Historical Floods: South Branch Potomac River near Petersburg, WV

Latitude: 38.991 | Period of Record: 1877-Present | Longitude: -79.176

Flood Stage: 14 | Last Flood: 4/16/2018 | Number of Floods: 53

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
11/24/1877	21.2	59,000	Major	C1 C8 F1 G1
5/13/1924	19.2	45,000	Major	C1 C8 F1 G1
10/22/1929	12.21	14,400	Moderate	
2/4/1932	15.18	28,300	Major	C1 G1
8/24/1933	10.2	11,900	Minor	
3/17/1936	20.3	49,800	Major	C1 G1
4/26/1937	10.3	12,200	Minor	
10/28/1937	11.66	16,100	Minor	
2/3/1939	14.6	26,000	Major	C1 G1
5/31/1940	14.5	25,600	Major	C1 G1
5/16/1942	13.93	23,400	Moderate	C1 G1
5/22/1942	13.69	22,600	Moderate	C1 G1
12/30/1942	10.12	11,800	Minor	
4/14/1948	12.21	17,600	Moderate	
6/17/1949	22.83	62,000	Major	C1 G1
12/8/1950	10.95	14,800	Minor	
3/1/1954	11.5	16,200	Minor	
10/15/1954	13.34	21,600	Moderate	C1 G1
3/30/1960	11.65	16,500	Minor	
2/26/1961	10.16	12,800	Minor	
3/22/1962	11.11	15,100	Minor	
3/19/1963	14.79	26,700	Major	C1 G1
3/5/1964	12.37	18,700	Moderate	
3/7/1967	14.74	26,600	Major	C1 G1
2/26/1972	11.28	15,600	Minor	
10/6/1972	16.16	32,100	Major	C1 G1
12/27/1973	13.13	21,000	Moderate	C1 G1
6/2/1974	13.58	22,500	Moderate	C1 G1
3/19/1975	12.73	19,800	Moderate	
10/18/1975	13.47	22,200	Moderate	C1 G1
10/9/1976	15.14	28,100	Major	C1 G1
1/26/1978	13.93	23,600	Moderate	C1 G1
2/26/1979	11.9	16,800	Minor	
4/30/1980	10.36	12,900	Minor	
3/20/1982	13.45	21,900	Moderate	C1 G1
4/24/1983	11.13	14,800	Minor	
2/14/1984	13.1	20,700	Moderate	C1 G1
5/31/1985	10.24	12,600	Minor	
11/5/1985	21.8	130,000	Major	C1 G1 G3
4/16/1993	10.28	20,800	Minor	

Drainage Area: 651 square miles

Gage Datum: 967.87 ft MSL

Data represent all historical events.
South Branch Potomac Basin

County of Gage: Grant

County of Forecast Point: Grant

Created on 1/21/2020 at 10:14:43 AM

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
1/15/1995	10.83	13,400	Minor	
1/19/1996	20	82,000	Major	C1 G3
5/17/1996	14.29	28,800	Major	C1 G3
9/6/1996	22.2	113,000	Major	C1 G3
4/22/2002	10.81	20,600	Minor	
9/19/2003	13.96	37,700	Moderate	C1
11/19/2003	14.86	37,700	Major	
3/2/2007	13.34	21,500	Minor	C1
4/15/2007	14.07	24,700	Minor	C1
3/5/2008	14.16	25,100	Minor	C1
1/25/2010	14.86	29,000	Minor	C1
5/16/2014	14.38	23,000	Minor	none
4/16/2018	16.93	36,500	Moderate	none

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code

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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

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