

Historical Floods: Cacapon River near Great Cacapon, WV

Latitude: 39.582
Flood Stage: 9

Period of Record: 1889-Present
Last Flood: 12/22/2018

Longitude: -78.31
Number of Floods: 93

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
6/1/1889	24.7	57,500	Major	C1 C9	6/29/1949	13.41	15,900	Minor	C1
5/12/1924	19.32	38,000	Moderate	C1	2/2/1950	9.39	7,520	Minor	C1
2/12/1925	9.8	9,260	Minor	C1	12/5/1950	14.83	19,600	Minor	C1
11/16/1926	10.2	10,000	Minor	C1	4/28/1952	14.34	18,200	Minor	C1
5/1/1928	17.38	28,300	Moderate	C1	11/22/1952	13.68	16,600	Minor	C1
4/17/1929	20	36,000	Major	C1	3/2/1954	17.3	27,100	Moderate	C1 F1
10/3/1929	9.6	8,880	Minor	C1	8/19/1955	24.3	55,500	Major	C1
5/13/1932	17.9	29,700	Moderate	C1	3/15/1956	9.04	6,800	Minor	C1
8/24/1933	14.6	20,600	Minor	C1	4/6/1957	9.85	8,240	Minor	C1
12/2/1934	9.8	9,260	Minor	C1	6/3/1959	12.02	12,600	Minor	C1 F1
3/18/1936	30.1	87,600	Major	C1	5/9/1960	15.74	22,100	Minor	C1
4/26/1937	22.6	47,400	Major	C1	2/20/1961	12.11	12,800	Minor	C1
10/28/1937	16.1	23,200	Moderate	C1 F1	3/22/1962	13.64	16,400	Minor	C1
2/4/1939	12.54	13,900	Minor	C1	3/20/1963	14.85	19,700	Minor	C1
4/21/1940	10.29	9,290	Minor	C1	3/5/1964	10.2	8,980	Minor	C1
5/23/1942	12.27	13,300	Minor	C1	3/6/1965	11.16	10,800	Minor	C1
10/16/1942	23.67	52,600	Major	C1	3/8/1967	14.2	17,900	Minor	C1
5/7/1944	10.16	8,980	Minor	C1	3/17/1968	11.19	10,900	Minor	C1
9/19/1945	12.54	13,800	Minor	C1	1/30/1970	9.59	7,860	Minor	C1
4/14/1948	12.29	13,300	Minor	C1 F1	2/14/1971	10.58	9,700	Minor	C1

Drainage Area: 675 square miles
Gage Datum: 456.6 ft MSL

Data represent all historical events.
Potomac Basin

County of Gage: Morgan
County of Forecast Point: Morgan

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
6/22/1972	22.17	45,500	Major	C1	11/8/1997	11.81	12,300	Minor	C1
4/28/1973	10.9	10,100	Minor	C1	2/19/2000	9.92	8,560	Minor	C1
12/27/1973	14.11	17,700	Minor	C1	9/20/2003	19.17	33,800	Moderate	C1
3/20/1975	16.35	24,100	Moderate	C1	12/11/2003	12.54	14,000	Minor	C1
1/1/1976	13.83	17,000	Minor	C1	3/29/2005	10.21	9,090	Minor	C1
10/10/1976	17.52	27,800	Moderate	C1	11/30/2005	10.85	10,300	Minor	C1
1/26/1978	15.03	20,200	Minor	C1	4/16/2007	14.61	19,200	Minor	C1
2/26/1979	13.69	16,600	Minor	C1	4/21/2008	10.88	10,400	Minor	C1
5/1/1980	11.48	11,500	Minor	C1	5/5/2009	11.86	12,400	Minor	C1
6/14/1982	13.38	15,800	Minor	C1	3/14/2010	13.92	17,300	Minor	C1
4/25/1983	12.6	14,000	Minor	C1	10/30/2012	15.05	20,400	Minor	none
2/15/1984	15.01	20,100	Minor	C1	1/31/2013	10.89	10,400	Minor	none
2/12/1985	16.31	24,000	Moderate	C1	5/8/2013	12.39	13,600	Minor	none
11/5/1985	21.95	44,500	Major	C1	12/7/2013	11.05	10,700	Minor	none
4/17/1987	14.44	18,000	Minor	C1	12/30/2013	9.36	7,630	Minor	none
5/7/1988	14.64	19,100	Minor	C1	2/6/2014	10.84	10,300	Minor	none
5/17/1989	9.37	7,600	Minor	C1	2/22/2014	10.68	9,980	Minor	none
3/24/1991	13.31	15,700	Minor	C1	5/16/2014	14.54	19,000	Minor	none
4/22/1992	10.84	10,200	Minor	C1 F1	2/2/2016	9.85	8,430	Minor	F3
3/5/1993	16.96	26,000	Moderate	C1	2/4/2016	10.07	8,830	Minor	none
11/28/1993	12.79	14,400	Minor	C1	5/6/2017	10.3	7,770	Minor	none
1/16/1995	11.57	11,700	Minor	C1 F1	4/17/2018	9.17	7,250	Minor	none
11/9/1996	11.2	10,900	Minor	C1	5/18/2018	12.73	14,500	Minor	none

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Potomac Basin

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County of Forecast Point: Morgan

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
5/19/2018	11.58	11,800	Minor	none					
6/3/2018	16.24	24,100	Moderate	none					
6/23/2018	11.38	11,400	Minor	none					
9/10/2018	9.33	7,510	Minor	none					
9/28/2018	11.14	10,900	Minor	none					
12/16/2018	13.05	15,200	Minor	none					
12/22/2018	9.28	7,430	Minor	none					

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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