

Historical Floods: Appomattox River at Matoaca, VA

Latitude: 37.225
Flood Stage: 10

Period of Record: 1969-Present
Last Flood: 10/14/2018

Longitude: -77.476
Number of Floods: 27

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
5/31/1971	10.7	10,500	Minor	F2	9/20/2003	12.87	16,875	Minor	F2
10/23/1971	14.1	-9,999	Moderate	F2	8/31/2004	13.57	21,800	Moderate	F2
6/27/1972	14.6	22,800	Moderate	F2	10/9/2006	10.73	12,900	Minor	F2
10/7/1972	18.39	40,800	Major	F2	11/16/2006	10.29	11,700	Minor	F2
3/19/1975	12.31	15,200	Minor	F2	12/26/2015	11.34	14,500	Minor	F2
3/12/1978	11.98	14,200	Minor	F2	5/20/2018	10.38	12,000	Minor	none
2/26/1979	14.37	22,000	Moderate	F2	10/14/2018	13.86	22,400	Moderate	none
10/3/1979	13.09	17,700	Moderate	F2					
3/21/1983	10.61	10,900	Minor	F2					
2/16/1984	12.63	16,200	Minor	F2					
11/6/1985	12.07	14,400	Minor	F2					
4/18/1987	12.04	14,300	Minor	F2					
3/6/1993	11.32	12,500	Minor	F2					
3/4/1994	11.1	12,200	Minor	F2					
9/12/1996	11.17	12,300	Minor	F2					
3/21/1998	11.97	14,100	Minor	F2					
9/16/1999	11.58	13,100	Minor	F2					
3/23/2003	10.37	10,925	Minor	F2					
4/11/2003	10.14	10,535	Minor	F2					
5/26/2003	14.61	25,900	Moderate	F2					

Drainage Area: 1342 square miles
Gage Datum: 68.3 ft MSL

Data represent all historical events.
Appomattox Basin

County of Gage: Chesterfield
County of Forecast Point: Chesterfield

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								