

# Historical Floods: Jackson River below Dunlap Creek at Covington, VA

Latitude: 37.789

Period of Record: 1913-Present

Longitude: -80.001

Flood Stage: 17

Last Flood: 6/23/2016

Number of Floods: 12

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
3/28/1913	25.47	-9,999	Major	C1 C4					
3/18/1936	20.97	-9,999	Moderate	C1 C4					
3/7/1967	19.97	-9,999	Minor	C1 C4					
6/21/1972	24.36	34,000	Major	C1					
12/27/1973	22.09	28,000	Moderate	C1					
9/26/1975	18.13	43,700	Minor	none					
4/5/1977	19.85	23,200	Minor	none					
1/26/1978	17.86	19,200	Minor	none					
11/4/1985	23.31	31,300	Major	F2					
1/19/1996	20.85	25,400	Minor	F2					
9/28/2004	17.27	18,100	Minor	F2					
6/23/2016	22.41	27,100	Moderate	F2					

Drainage Area: 612 square miles  
 Gage Datum: 1205.94 ft MSL

Data represent all historical events.  
 James Basin

County of Gage: Covington City  
 County of Forecast Point: Independent City

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								