Historical Floods: Juniata River at Huntingdon, PA

Latitude: 40.485 Period of Record: 1889-Present Longitude: -78.019
Flood Stage: 12 Last Flood: 9/11/2018 Number of Floods: 14

1100d Stage. 1	_	Last 1100d. 3/11/2010						Number of Hoods. 14		
Date of Floo	d Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	
6/1/1889	22.5	-9,999	Major	C1						
3/18/1936	21.87	81,000	Major	C1						
11/25/1950	15.29	34,200	Major	none						
6/23/1972	20.03	57,000	Major	none						
3/5/1979	12.07	20,800	Minor	none						
2/15/1984	13.51	26,400	Moderate	none						
4/17/1993	12.11	21,400	Minor	none						
11/28/1993	3 13.07	24,700	Moderate	none						
1/19/1996	15.95	36,500	Major	none						
11/8/1997	14.23	29,000	Moderate	none						
9/9/2004	13.45	26,100	Moderate	none						
9/18/2004	17.89	45,700	Major	none						
12/1/2010	12.36	22,200	Minor	none						
9/11/2018	14.94	32,000	Moderate	none						

Drainage Area: 816 square miles Gage Datum: 599.69 ft MSL

Data represent all historical events.

Juniata Basin

County of Gage: Huntingdon County of Forecast Point: Huntingdon

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.
- 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.
- 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.
- 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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County of Gage: Huntingdon

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