

Historical Floods: West Branch Susquehanna River at Lock Haven, PA

Latitude: 41.138
Flood Stage: 21

Period of Record: 1889-Present
Last Flood: 9/11/2018

Longitude: -77.442
Number of Floods: 21

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
6/1/1889	29.8	-9,999	Major	C1	9/11/2018	21.93	80,200	Minor	none
3/24/1898	26.4	-9,999	Major	C1					
3/1/1902	23.7	-9,999	Moderate	C1					
3/4/1904	24.2	-9,999	Moderate	C1					
11/4/1904	24.2	-9,999	Moderate	C1					
2/21/1918	26.8	-9,999	Major	C1					
3/4/1923	25.1	-9,999	Major	C1					
2/26/1926	22.8	-9,999	Minor	C1					
3/18/1936	32.3	-9,999	Major	C1					
4/1/1940	21.7	-9,999	Minor	C1					
12/31/1942	23.1	-9,999	Moderate	C1					
5/28/1946	26.85	-9,999	Major	C1					
11/26/1950	27.61	-9,999	Major	C1					
3/10/1964	26.1	-9,999	Major	C1					
6/23/1972	31.1	-9,999	Major	C1					
9/26/1975	22.92	91,500	Minor	F2					
2/15/1984	22.38	79,000	Minor	F2					
1/20/1996	25.76	93,900	Major	F2					
9/18/2004	28.13	111,000	Major	F2					
12/1/2010	24.1	83,400	Moderate	F2					

Drainage Area: 3345 square miles
Gage Datum: 534.51 ft MSL

Data represent all historical events.
West Branch Susquehanna Basin

County of Gage: Clinton
County of Forecast Point: Clinton

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								