

Historical Floods: West Branch Susquehanna River at Montgomery, PA

Latitude: 41.169
Flood Stage: 20

Period of Record: 1865-Present
Last Flood: 9/11/2018

Longitude: -76.875
Number of Floods: 44

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
3/17/1865	26.7	-9,999	Moderate	G2	3/3/1954	20	-9,999	Minor	G2
6/1/1889	33.1	-9,999	Major	G2	3/9/1956	21.3	-9,999	Minor	G2
2/19/1891	22	-9,999	Moderate	G2	1/22/1959	21.9	-9,999	Minor	G2
5/21/1894	30.7	-9,999	Major	G2	4/1/1960	23	-9,999	Moderate	G2
3/24/1898	22	-9,999	Moderate	G2	2/26/1961	23.1	-9,999	Moderate	G2
12/15/1901	22	-9,999	Moderate	G2	3/11/1964	28.8	-9,999	Major	G2
5/1/1909	21	-9,999	Minor	G2	6/23/1972	37.5	-9,999	Major	G2
3/27/1913	21	-9,999	Minor	G2	2/26/1975	24.05	-9,999	Moderate	G2
3/29/1916	21	-9,999	Minor	G2	9/26/1975	28.05	-9,999	Major	G2
6/17/1916	21	-9,999	Minor	G2	3/6/1979	25.8	-9,999	Moderate	G2
2/21/1918	21	-9,999	Minor	G2	2/24/1981	20	-9,999	Minor	G2
5/22/1919	21	-9,999	Minor	G2	2/15/1984	27.1	-9,999	Moderate	G2
3/13/1920	21	-9,999	Minor	G2	4/7/1984	21.4	-9,999	Minor	G2
3/5/1923	22	-9,999	Moderate	G2	4/2/1993	22.3	-9,999	Minor	G2
3/12/1936	24	-9,999	Moderate	G2	8/19/1994	20.5	-9,999	Minor	G2
3/18/1936	36	-9,999	Major	G2	1/20/1996	28.5	-9,999	Major	G2
4/1/1940	23	-9,999	Moderate	G2	9/19/2004	28.8	-9,999	Major	G2
5/28/1946	30.3	-9,999	Major	G2	4/3/2005	20.3	-9,999	Minor	G2
4/15/1948	21	-9,999	Minor	G2	1/26/2010	21.5	9,999	Minor	G2
11/26/1950	28.8	-9,999	Major	G2	12/2/2010	24.5	-9,999	Moderate	G2

Drainage Area: 298 square miles
Gage Datum: 983.96 ft MSL

Data represent all historical events.
West Branch Susquehanna Basin

County of Gage: Lycoming
County of Forecast Point: Lycoming

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
3/11/2011	22.7	-9,999	Minor	G2					
4/28/2011	22.2	-9,999	Minor	G2					
9/8/2011	26.7	-9,999	Moderate	G2					
9/11/2018	21.81	-9,999	Minor	G2					

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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