

Historical Floods: West Branch Susquehanna River at Williamsport, PA

Latitude: 41.236
Flood Stage: 20

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

Longitude: -76.997
Number of Floods: 40

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
3/17/1865	27.5	-9,999	Moderate	C1 C4	4/15/1948	20.63	124,000	Minor	none
6/1/1889	32.4	252,000	Major	C1	11/26/1950	28.11	206,000	Moderate	none
5/21/1894	31	-9,999	Major	C1 C4	3/31/1951	20.15	119,000	Minor	none
3/24/1898	21	141,000	Moderate	C1	3/9/1956	20.37	121,000	Minor	none
12/15/1901	20.7	138,000	Minor	C1	1/22/1959	22.99	150,000	Moderate	none
3/1/1902	21.7	149,000	Moderate	C1	4/1/1960	20.92	127,000	Minor	none
3/4/1904	21	141,000	Moderate	C1	2/26/1961	21.68	136,000	Moderate	none
5/1/1909	21	141,000	Moderate	C1	3/11/1964	27.25	197,000	Moderate	F2
3/27/1913	20.4	135,000	Minor	C1	6/23/1972	34.75	279,000	Major	F2
3/29/1916	20.5	136,000	Minor	C1	9/26/1975	24.7	169,000	Moderate	F2
6/17/1916	21	141,000	Moderate	C1	3/6/1979	22.73	147,000	Moderate	F2
2/21/1918	21.4	145,000	Moderate	C1	2/15/1984	25.59	178,000	Moderate	F2
5/22/1919	20.9	140,000	Minor	C1	4/1/1993	20.52	122,000	Minor	F2
3/13/1920	20.4	135,000	Minor	C1	1/20/1996	26.71	191,000	Moderate	F2
3/5/1923	21.6	147,000	Moderate	C1	9/18/2004	27.79	203,000	Moderate	F2
3/12/1936	23.6	164,000	Moderate	none	1/26/2010	20.12	118,000	Minor	F2
3/18/1936	33.57	264,000	Major	none	3/14/2010	24.9	-9,999	Minor	F2
4/1/1940	22.73	146,000	Moderate	none	12/2/2010	23.25	143,000	Moderate	F2
12/31/1942	23.03	148,000	Moderate	none	4/28/2011	20.27	120,000	Minor	F2
5/28/1946	29.63	223,000	Moderate	none	9/11/2018	21.08	121,000	Moderate	F2

Drainage Area: 5682 square miles
Gage Datum: 494.98 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
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								