

# Historical Floods: West Branch Delaware River at Walton, NY

Latitude: 42.166  
Flood Stage: 9.5

Period of Record: 1950-Present  
Last Flood: 11/1/2019

Longitude: -75.14  
Number of Floods: 67

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
12/4/1950	12.25	12,800	Minor	C1	1/27/1976	12.85	13,600	Minor	C1
3/11/1952	9.52	6,310	Minor	C1	3/14/1977	14.16	17,400	Moderate	C1
12/11/1952	12.67	14,300	Minor	C1	1/9/1978	13.51	15,400	Minor	C1
2/17/1954	9.72	6,690	Minor	C1	3/5/1979	12.52	12,800	Minor	C1
8/19/1955	12.87	15,100	Minor	C1	3/22/1980	11.45	10,000	Minor	C1
4/5/1956	12.07	11,200	Minor	C1	2/11/1981	14.34	17,900	Moderate	C1
1/23/1957	9.56	6,220	Minor	C1	2/4/1982	10.3	7,600	Minor	C1
12/21/1957	10.13	7,200	Minor	C1	4/25/1983	10.67	8,400	Minor	C1
1/22/1959	13.76	15,700	Minor	C1	12/14/1983	11	9,090	Minor	C1
4/4/1960	12.67	12,700	Minor	C1	3/15/1986	14.84	19,500	Moderate	C1 C3
2/26/1961	11.61	10,500	Minor	C1	4/5/1987	13.3	14,800	Minor	C1
4/1/1962	10.85	8,830	Minor	C1	10/21/1989	9.81	6,420	Minor	C1
3/27/1963	12.95	13,900	Minor	C1	11/11/1990	10.19	7,110	Minor	C1
3/5/1964	13.66	15,800	Minor	C1	11/23/1991	10.84	8,380	Minor	C1
4/3/1970	10.21	7,550	Minor	C1	3/30/1993	12.72	12,700	Minor	C1
3/16/1971	9.54	6,240	Minor	C1	4/7/1994	9.75	6,310	Minor	C1
3/3/1972	11.35	9,000	Minor	C1	1/19/1996	16.36	25,000	Major	C1
6/29/1973	13.19	14,500	Minor	C1	11/9/1996	14.4	18,200	Moderate	C1
12/21/1973	13.26	14,700	Minor	C1	1/9/1998	11.94	11,300	Minor	C1
2/25/1975	11.49	10,200	Minor	C1	1/24/1999	10.58	8,260	Minor	C1

Drainage Area: 332 square miles  
Gage Datum: 1190.3 ft MSL

Data represent all historical events.  
Delaware Basin

County of Gage: Delaware  
County of Forecast Point: Delaware

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
2/28/2000	12.19	11,900	Minor	C1	8/18/2018	9.54	5,570	Minor	none
4/10/2001	10.57	8,240	Minor	C1	8/18/2018	10.29	6,840	Minor	none
3/21/2003	11.21	9,620	Minor	C1	1/25/2019	10.61	7,420	Minor	none
9/18/2004	13.41	15,200	Minor	C1	11/1/2019	10.1	6,500	Minor	none
4/3/2005	14.45	18,400	Moderate	C1					
6/28/2006	16.85	28,600	Major	C1					
3/15/2007	10.51	8,100	Minor	C1					
3/5/2008	12.03	11,500	Minor	C1					
3/9/2009	9.78	6,690	Minor	C1					
1/25/2010	11.11	9,380	Minor	none					
3/23/2010	11.06	9,270	Minor	none					
10/1/2010	14.75	19,700	Moderate	none					
3/6/2011	11.78	10,900	Minor	none					
3/11/2011	12.25	12,100	Minor	none					
8/29/2011	13.66	16,000	Minor	none					
9/8/2011	14.4	18,500	Moderate	none					
3/12/2013	9.6	6,360	Minor	none					
5/30/2013	9.94	6,990	Minor	none					
4/9/2015	9.64	5,730	Minor	none					
4/10/2015	9.55	5,860	Minor	none					
2/25/2016	10.04	6,400	Minor	none					
2/25/2017	10.36	6,960	Minor	none					
4/7/2017	9.72	5,860	Minor	none					

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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								