

# Historical Floods: North Branch Susquehanna River at Bainbridge, NY

Latitude: 42.291  
Flood Stage: 15

Period of Record: 1910-Present  
Last Flood: 4/6/2017

Longitude: -75.477  
Number of Floods: 46

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
3/1/1910	22.1	-9,999	Major	C1	1/25/1999	16.89	27,200	Minor	C1
3/29/1914	23.1	-9,999	Major	C1	2/29/2000	19.53	34,600	Minor	C1
2/21/1918	20.4	-9,999	Moderate	C1	4/11/2001	17.55	29,000	Minor	C1
3/15/1977	22.2	-9,999	Major	C1	3/27/2002	13.42	18,700	Minor	C1
10/18/1977	20.4	-9,999	Moderate	C1	3/22/2003	17.63	29,200	Minor	C1
1/2/1979	16.35	-9,999	Minor	C1	3/7/2004	13.12	18,012	Minor	C1
3/7/1979	21.96	-9,999	Moderate	C1	9/18/2004	15.11	22,700	Minor	C1
3/23/1980	15.85	-9,999	Minor	C1	1/14/2005	13.86	-9,999	Minor	C1
12/14/1983	17.8	-9,999	Minor	C1	3/29/2005	15.25	-9,999	Minor	C1
3/16/1986	19.8	-9,999	Minor	C1	4/4/2005	20.47	37,500	Moderate	C1
4/6/1987	14.8	-9,999	Minor	C1	1/19/2006	13.64	-9,999	Minor	C1
2/10/1988	17.85	-9,999	Minor	C1	6/29/2006	27.05	58,700	Major	C1
5/7/1989	13.45	18,900	Minor	C1	11/18/2006	13.49	-9,999	Minor	C1
2/17/1990	13.98	19,000	Minor	C1	3/15/2007	15.08	-9,999	Minor	C1
11/11/1990	13.4	17,700	Minor	C1 F1	3/28/2007	15.34	22,500	Minor	C1
3/31/1993	20.17	36,600	Moderate	C1	4/18/2007	13.14	-9,999	Minor	C1
4/8/1994	15.04	22,500	Minor	C1	2/7/2008	14.9	-9,999	Minor	C1
1/20/1996	21.04	34,500	Moderate	C1 C5 F1 F3	3/6/2008	14.54	-9,999	Minor	C1
12/3/1996	16.92	27,300	Minor	C1	3/9/2008	16.91	25,700	Minor	C1
1/10/1998	19.91	35,800	Minor	C1	3/9/2009	14.05	17,600	Minor	C1

Drainage Area: 1610 square miles  
Gage Datum: 965.55 ft MSL

Data represent all historical events.  
North Branch Susquehanna Basin

County of Gage: Chenango  
County of Forecast Point: Chenango

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
3/24/2010	15	20,300	Minor	none					
3/12/2011	16.02	24,200	Minor	none					
4/29/2011	16.54	25,500	Minor	none					
9/8/2011	26.2	51,700	Major	none					
5/17/2014	15.08	21,600	Minor	none					
4/6/2017	15.57	22,800	Minor	none					

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

Drainage Area: 1610 square miles  
Gage Datum: 965.55 ft MSL

Data represent all historical events.  
North Branch Susquehanna Basin

County of Gage: Chenango  
County of Forecast Point: Chenango