

Historical Floods: Chenango River at Sherburne, NY

Latitude: 42.679
Flood Stage: 8.5

Period of Record: 1910-Present
Last Flood: 11/1/2019

Longitude: -75.511
Number of Floods: 135

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
2/28/1910	9.4	-9,999	Moderate	C1 C4	9/27/1942	9	3,960	Moderate	C1
3/27/1913	9.5	-9,999	Moderate	C1 C4	12/30/1942	9.99	-9,999	Moderate	C1
3/28/1914	11.2	-9,999	Major	C1	3/17/1943	9.75	5,720	Moderate	C1
9/30/1924	9.6	-999	Moderate	C1 C4	3/17/1944	9.37	4,680	Moderate	C1
3/14/1929	9.9	-999	Moderate	C1 C4	7/20/1945	9.04	3,510	Moderate	C1
1/10/1935	9.3	-9,999	Moderate	C1 C4	3/9/1946	9.02	3,430	Moderate	C1
10/31/1935	9.7	-9,999	Moderate	C1 C4	3/25/1947	9.12	3,950	Moderate	C1
3/12/1936	9.6	-9,999	Moderate	C1 C4	4/6/1947	9.42	4,790	Moderate	C1
3/18/1936	10.6	12,500	Major	C1 F1	3/17/1948	9.25	5,380	Moderate	C1
4/6/1937	9.3	-9,999	Moderate	C1	3/20/1948	9.66	6,450	Moderate	C1
9/22/1938	8.39	2,520	Minor	C1	3/22/1948	9.6	-9,999	Moderate	C1
2/20/1939	9.16	5,150	Moderate	C1	1/6/1949	8.61	3,040	Minor	C1
3/27/1939	8.84	4,190	Minor	C1	3/28/1950	9.38	5,740	Moderate	C1
3/31/1940	9.4	-9,999	Moderate	C1	4/4/1950	9.6	6,300	Moderate	C1
4/4/1940	9.3	-9,999	Moderate	C1	9/1/1950	9.88	7,000	Moderate	C1
4/9/1940	9.52	5,620	Moderate	C1	12/4/1950	8.83	3,810	Minor	C1
12/29/1940	8.9	4,460	Minor	C1	2/1/1951	8.86	3,970	Minor	C1
4/6/1941	9.25	4,960	Moderate	C1	3/31/1951	9.16	5,120	Moderate	C1
3/9/1942	9.1	4,280	Moderate	C1	3/11/1952	9.37	5,710	Moderate	C1
3/17/1942	9.26	4,700	Moderate	C1	4/5/1952	8.85	3,510	Minor	C1

Drainage Area: 263 square miles
Gage Datum: 1037.16 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
12/11/1952	9.38	5,740	Moderate	C1	4/17/1972	8.47	3,700	Minor	C1
2/21/1953	9.16	5,120	Moderate	C1	4/20/1972	8.32	3,520	Minor	C1
2/17/1954	13.72	2,190	Major	C1 C6 G1	6/22/1972	9.57	7,500	Moderate	C1
3/11/1955	9.18	4,680	Moderate	C1 C6 G1	12/6/1972	8.75	4,150	Minor	C1
4/6/1956	9.18	5,890	Moderate	C1	12/27/1973	8.47	3,700	Minor	C1
1/23/1957	8.35	3,290	Minor	C1	4/4/1974	8.41	3,630	Minor	C1
1/30/1957	8.44	-9,999	Minor	C1	2/25/1975	8.79	4,230	Minor	C1
4/7/1958	8.94	4,740	Minor	C1	9/26/1975	8.43	3,660	Minor	C1
1/22/1959	9.59	6,200	Moderate	C1 C5	1/27/1976	8.32	3,520	Minor	C1
4/2/1959	8.8	4,180	Minor	C1	2/19/1976	8.36	3,570	Minor	C1
11/28/1959	8.8	4,260	Minor	C1	2/22/1976	8.81	4,270	Minor	C1
2/11/1960	8.59	3,880	Minor	C1	4/16/1976	8.84	4,340	Minor	C1
3/31/1960	9.27	5,720	Moderate	C1	10/9/1976	9.26	5,670	Moderate	C1
4/4/1960	9.17	5,290	Moderate	C1	10/21/1976	8.41	3,630	Minor	C1
2/26/1961	9.77	8,980	Moderate	C1	3/14/1977	9.91	10,100	Moderate	C1
4/1/1962	8.39	3,580	Minor	C1	3/31/1977	9.3	5,850	Moderate	C1
3/27/1963	9.13	5,140	Moderate	C1	9/21/1977	9.04	4,850	Moderate	C1
3/5/1964	9.8	9,200	Moderate	C1	10/17/1977	9.17	5,300	Moderate	C1
3/21/1968	8.2	3,320	Minor	C1	1/9/1978	9.07	4,960	Moderate	C1
11/19/1968	8.24	3,360	Minor	C1	4/1/1978	8.79	4,230	Minor	C1
4/3/1970	8.89	4,460	Minor	C1	1/2/1979	8.65	4,050	Minor	C1
4/9/1970	8.71	4,070	Minor	C1	3/6/1979	9.94	10,400	Moderate	C1
4/14/1971	8.28	3,480	Minor	C1	3/22/1980	9.19	5,560	Moderate	C1

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Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
2/11/1981	9.18	-9,999	Moderate	C1	4/10/2001	9.53	6,020	Moderate	C1
2/12/1981	8.85	4,540	Minor	C1	3/21/2003	9.08	4,880	Moderate	C1
2/20/1981	8.73	4,260	Minor	C1	12/11/2003	8.02	2,900	Minor	C1
4/25/1983	8.68	4,150	Minor	C1	3/6/2004	8.25	3,190	Minor	C1
12/14/1983	9.51	6,470	Moderate	C1	7/29/2004	8.8	4,250	Minor	C1
2/15/1984	9.59	6,640	Moderate	C1 C5	1/14/2005	8.19	3,080	Minor	C1
3/15/1986	9.88	7,070	Moderate	C1 C5	4/1/2005	8.31	3,290	Minor	C1
3/19/1986	8.62	3,940	Minor	C1	4/2/2005	8.07	2,900	Minor	C1
11/27/1986	8.12	3,260	Minor	C1	4/3/2005	10.78	9,330	Major	C1
2/17/1990	8.53	3,860	Minor	C1	1/18/2006	8.48	3,660	Minor	C1
10/24/1990	8.69	4,170	Minor	C1	6/28/2006	11.35	11,400	Major	C1
3/30/1993	9.23	5,240	Moderate	C1	11/17/2006	9.52	5,780	Moderate	C1
4/11/1993	9.93	7,180	Moderate	C1	3/15/2007	9.15	4,950	Moderate	C1
4/7/1994	8.38	3,670	Minor	C1	3/27/2007	8.62	3,910	Minor	C1
4/16/1994	8.91	4,540	Minor	C1	12/24/2007	8.04	2,960	Minor	C1
1/19/1996	10.47	8,000	Moderate	C1 C5 F1 F3	2/6/2008	8.1	3,050	Minor	C1
12/2/1996	8.99	4,680	Minor	C1	3/8/2008	9.19	5,040	Moderate	C1
1/8/1998	8.53	-9,999	Minor	C1	3/9/2009	8.19	3,190	Minor	C1
1/9/1998	8.56	-9,999	Minor	C1	3/11/2011	10.28	7,710	Moderate	none
3/10/1998	8.61	3,860	Minor	C1	4/28/2011	10.35	7,910	Moderate	none
1/24/1999	9.2	5,170	Moderate	C1	9/8/2011	11.64	10,900	Major	none
2/28/2000	9.56	6,100	Moderate	C1	6/28/2013	10.18	7,420	Moderate	none
5/14/2000	8.88	4,400	Minor	C1	7/1/2013	11.14	8,580	Major	none

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7/8/2013	8.53	3,670	Minor	none					
4/7/2017	8.98	4,750	Minor	none					
11/1/2019	10.07	6,230	Moderate	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