

Historical Floods: Chenango River at Greene, NY

Latitude: 42.324
Flood Stage: 13

Period of Record: 1935-Present
Last Flood: 9/18/2018

Longitude: -75.772
Number of Floods: 48

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
7/8/1935	22	-9,999	Major	C1 C4	3/27/1963	14.22	11,600	Minor	none
2/21/1939	13.32	9,650	Minor	none	3/6/1964	16.94	16,800	Minor	none
4/1/1940	15.76	11,500	Minor	none	6/23/1972	14.5	12,000	Minor	none
4/5/1940	14.24	11,600	Minor	none	12/27/1973	14.95	12,800	Minor	none
4/9/1940	14.85	12,700	Minor	none	2/25/1975	13.3	10,000	Minor	none
12/31/1942	18.33	18,900	Moderate	none	3/14/1977	15.49	13,900	Minor	none
3/17/1943	15.18	13,000	Minor	none	1/27/1978	14.64	12,300	Minor	none
3/17/1944	14.19	11,000	Minor	C5	3/6/1979	17.41	17,900	Moderate	none
3/17/1948	13.31	9,210	Minor	none	12/14/1983	15.78	14,500	Minor	none
3/22/1948	15.81	13,200	Minor	none	3/15/1986	15.02	13,000	Minor	none
3/29/1950	13.55	10,100	Minor	none	4/11/1993	15.62	14,200	Minor	none
4/5/1950	14.66	11,800	Minor	none	1/20/1996	15.89	14,700	Minor	F3
3/8/1956	13.64	10,300	Minor	none	12/2/1996	14.24	11,600	Minor	none
4/6/1956	15.18	13,300	Minor	none	1/25/1999	14.31	11,700	Minor	F1
4/7/1958	13.21	9,860	Minor	none	2/28/2000	14.49	12,000	Minor	none
1/22/1959	14.51	11,800	Minor	C5	4/4/2000	13.35	10,100	Minor	none
4/1/1960	14.98	12,900	Minor	none	4/10/2001	13.66	10,600	Minor	none
4/5/1960	14.38	11,800	Minor	none	3/22/2003	13.15	9,780	Minor	none
2/26/1961	15.92	14,700	Minor	none	4/3/2005	18.67	20,800	Moderate	none
4/1/1962	13.4	10,200	Minor	none	6/28/2006	21.16	27,100	Moderate	none

Drainage Area: 593 square miles
Gage Datum: 892.58 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
11/17/2006	15.46	13,800	Minor	none					
3/16/2007	13.31	-9,999	Minor	none					
3/12/2011	13.9	11,000	Minor	none					
9/8/2011	21.09	26,900	Moderate	none					
4/7/2017	13.84	10,900	Minor	none					
1/13/2018	14.27	11,700	Minor	none					
1/24/2018	13.62	-9,999	Minor	C2 F2					
9/18/2018	14.08	11,300	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								