

Historical Floods: Tioga River at Lindley, NY

Latitude: 42.029
Flood Stage: 17

Period of Record: 1936-Present
Last Flood: 9/26/1975

Longitude: -77.133
Number of Floods: 23

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
3/12/1936	19.2	41,200	Minor	C1	3/2/1972	17.96	30,000	Minor	C1
3/17/1936	17.8	32,800	Minor	C1	6/23/1972	26.27	128,000	Major	C1 F3
11/13/1937	17.13	27,200	Minor	C1	9/26/1975	23.37	80,600	Major	C1
4/1/1940	18.78	36,600	Minor	C1					
4/4/1940	17.1	27,000	Minor	C1					
3/9/1942	17.46	30,800	Minor	C1					
12/30/1942	17.63	31,800	Minor	C1					
5/28/1946	22.87	75,000	Major	C1					
4/5/1947	18.48	37,400	Minor	C1					
3/22/1948	18.5	37,500	Minor	C1					
3/29/1950	17.32	29,900	Minor	C1					
11/26/1950	19.9	48,200	Minor	C1 F1					
3/31/1951	19.42	44,400	Minor	C1					
3/11/1952	17.71	32,300	Minor	C1					
10/14/1955	20.18	50,400	Moderate	C1					
1/22/1959	17.33	30,000	Minor	C1					
3/31/1960	17.32	29,900	Minor	C1					
2/26/1961	17.48	30,900	Minor	C1					
4/25/1961	17.04	28,200	Minor	C1					
3/5/1964	18.48	37,400	Minor	C1					

Drainage Area: 771 square miles
Gage Datum: 964.5 ft MSL

Data represent all historical events.
Chemung Basin

County of Gage: Steuben
County of Forecast Point: Steuben

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								