## Historical Floods: Canisteo River at West Cameron, NY

Latitude: 42.222 Period of Record: 1935-Present Longitude: -77.418
Flood Stage: 17 Last Flood: 1/19/1996 Number of Floods: 6

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Cod
7/8/1935	-9999	35,000	Missing	C1					
5/28/1946	18.09	17,600	Moderate	F2					
3/7/1956	17.19	15,600	Minor	F2					
6/23/1972	23.48	43,000	Major	F2 F3					
9/26/1975	17.55	16,400	Minor	F2					
1/19/1996	20.91	29,100	Moderate	F2 F3					

Drainage Area: 340 square miles Gage Datum: 1037.71 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.
- 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.
- 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.
- 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

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