Historical Floods: Delaware River at Belvidere, NJ

Latitude: 40.826 Period of Record: 1903-Present Longitude: -75.083 Flood Stage: 22 Last Flood: 6/29/2006 Number of Floods: 8

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	
10/10/1903	28.6	250,000	Major	C1				
3/12/1936	22.22	148,000	Minor	none				
3/19/1936	25	179,000	Major	F2				
8/19/1955	30.21	273,000	Major	F2				
1/20/1996	22.96	158,000	Minor	C2 F2				
9/19/2004	24.8	184,000	Moderate	C2 F2				
4/4/2005	27.22	226,000	Major	C2 F2				
6/29/2006	27.16	225,000	Major	C2 F2				

Drainage Area: 4535 square miles Gage Datum: 266.43 ft MSL

Data represent all historical events.

Main Stem Delaware Basin

County of Gage: Warren County of Forecast Point: Warren

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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