

Historical Floods: Delaware River at Port Jervis, PA

Latitude: 41.371

Period of Record: 1903-Present

Longitude: -74.698

Flood Stage: 18

Last Flood: 6/28/2006

Number of Floods: 9

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
10/10/1903	23.1	205,000	Minor	C1					
3/8/1904	25.5	-9,999	Moderate	C1					
3/7/1923	18.5	-9,999	Minor	C1					
8/19/1955	23.91	233,000	Minor	F2					
2/12/1981	26.6	42,100	Moderate	C7 F1 F2 F3					
1/20/1996	18.37	134,000	Minor	F2					
9/18/2004	19.52	151,000	Minor	F2					
4/3/2005	20.52	166,000	Minor	F2					
6/28/2006	21.47	189,000	Minor	F2					

Drainage Area: 3070 square miles

Gage Datum: 415.35 ft MSL

Data represent all historical events.
Main Stem Delaware Basin

County of Gage: Pike
County of Forecast Point: Orange

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								