

Historical Floods: Delaware River near Delaware Water Gap, NJ

Latitude: 41.013
Flood Stage: 21

Period of Record: 1955-Present
Last Flood: 9/9/2011

Longitude: -75.086
Number of Floods: 12

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
8/19/1955	37.4	260,000	Major	C1 F2					
6/30/1973	23.82	103,000	Moderate	F2					
1/10/1978	22.99	74,100	Minor	F2					
5/30/1984	21.77	97,300	Minor	F2					
3/16/1986	24	110,000	Moderate	F2					
1/20/1996	28.4	155,000	Major	C5 F2					
9/19/2004	30.32	176,000	Major	F2					
4/3/2005	33.25	215,000	Major	F2					
6/29/2006	33.87	225,000	Major	F2					
3/12/2011	22.88	-9,999	Minor	none					
8/29/2011	23.21	-9,999	Moderate	none					
9/9/2011	24.94	128,000	Moderate	none					

Drainage Area: 3850 square miles
Gage Datum: 293.64 ft MSL

Data represent all historical events.
Main Stem Delaware Basin

County of Gage: Warren
County of Forecast Point: Monroe

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								