

Historical Floods: Delaware River at Easton (Phillipsburg, NJ), Pennsylvania

Latitude: 40.694

Flood Stage: 22 ft

Period of Record: 1903-Present

Last Flood: 9/9/2011

Longitude: -75.203

Number of Floods: 14

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
10/10/1903	38.10	-9,999	Major	C1
3/19/1936	32.80	-9,999	Major	C1
8/19/1955	44.40	-9,999	Major	C1
10/17/1955	23.60	-9,999	Minor	C1
6/30/1973	24.21	-9,999	Minor	C1
5/30/1984	24.31	-9,999	Minor	C1
1/20/1996	30.65	-9,999	Major	C1
1/28/1996	22.38	-9,999	Minor	C1
9/19/2004	33.35	-9,999	Major	C1
4/4/2005	37.20	-9,999	Major	C1
6/29/2006	37.09	-9,999	Major	C1
3/12/2011	26.12	-9,999	Minor	none
8/29/2011	25.15	-9,999	Minor	none
9/9/2011	29.23	-9,999	Moderate	none

Drainage Area: 4717 sq mi

Gage Datum: 155.43 ft MSL

Main Stem Delaware Basin

County of Gage: Warren

County of Forecast Point: Northampton

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-9999 signifies missing data

MARFC Codes

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. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
C8	Crest date (day) in the month is unknown.
C9	Flow is an estimate.
F1	Flow affected by regulation or diversion and in some cases to an unknown degree.
F2	Flow effected by snow-melt, ice jam or debris jam break up.
F3	Flow affected by dam failure.
F4	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
F5	Gage height at a different site and/or datum.
G1	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.
G2	Gage datum changed during this year.

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