Historical Floods: Delaware River at Stockton, NJ

Latitude: 40.403 Period of Record: 1841-Present Longitude: -74.979
Flood Stage: 18 Last Flood: 9/8/2011 Number of Floods: 17

Flood Stage: 18		Last F1000: 9/8/2011							umber of Floods: 17
Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
1/8/1841	23.8	-9,999	Moderate	C1					
6/6/1862	21.84	-9,999	Moderate	C1					
2/28/1902	22.83	-9,999	Moderate	C1	-				
10/11/1903	27.74	-9,999	Major	C1					
3/19/1936	27	-9,999	Major	C1					
4/1/1940	19	-9,999	Minor	C1					
5/24/1942	20.84	-9,999	Moderate	C1					
1/1/1949	18.54	-9,999	Minor	C1					
4/1/1951	18.09	-9,999	Minor	C1					
12/12/1952	19.28	-9,999	Minor	C1					
8/20/1955	30.44	-9,999	Major	C1	-				
9/19/2004	22.5	-9,999	Moderate	C1					
4/4/2005	26	-9,999	Major	C1					
6/29/2006	25.39	-9,999	Major	C1					
3/12/2011	19.14	-9,999	Minor	none					
8/29/2011	18.68	-9,999	Minor	none					
9/8/2011	21.76	-9,999	Moderate	none					

Drainage Area: 6656 square miles

Gage Datum: 54 ft MSL

Data represent all historical events.

Main Stem Delaware Basin

County of Gage: Hunterdon County of Forecast Point: Hunterdon

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

Drainage Area: 6656 square miles Gage Datum: 54 ft MSL

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Main Stem Delaware Basin

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County of Gage: Hunterdon

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