

Historical Floods: Susquehanna River at Conowingo, MD

Latitude: 39.658
Flood Stage: 23.5

Period of Record: 1967-Present
Last Flood: 7/26/2018

Longitude: -76.174
Number of Floods: 27

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
2/4/1970	26.4	434,000	Moderate	F2	3/6/2008	25.64	379,000	Moderate	F2
6/24/1972	36.83	1,130,000	Major	F2	1/27/2010	24.37	325,000	Minor	F2
9/27/1975	30.92	710,000	Major	F2	3/8/2011	24.17	317,000	Minor	F2
1/28/1976	24.65	338,000	Minor	F2	3/12/2011	27.79	487,000	Moderate	F2
10/10/1976	23.99	306,000	Minor	F2	4/29/2011	25.06	354,000	Moderate	F2
1/28/1978	25.64	377,000	Moderate	F2	9/9/2011	32.41	778,000	Major	F2
3/7/1979	28.04	499,000	Moderate	F2	7/26/2018	26.08	375,000	Moderate	none
2/25/1981	25.18	355,000	Moderate	F2					
2/16/1984	28.08	501,000	Moderate	F2					
3/16/1986	26.17	403,000	Moderate	F2					
4/2/1993	28.06	500,000	Moderate	F2					
3/23/1994	26.16	403,000	Moderate	F2					
1/20/1996	34.18	909,000	Major	F2					
11/11/1996	24.04	303,000	Minor	F2					
1/10/1998	25.55	372,000	Moderate	F2					
3/22/2003	24.15	308,000	Minor	F2					
1/16/2004	23.88	-9,999	Minor	F2					
9/19/2004	30.07	620,000	Major	F2					
4/4/2005	26.7	430,000	Moderate	F2					
6/29/2006	27.31	461,000	Moderate	F2					

Drainage Area: 27100 square miles
Gage Datum: 5 ft MSL

Data represent all historical events.
Main Stem Susquehanna Basin

County of Gage: Harford
County of Forecast Point: Cecil

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								