

# Historical Floods: Brandywine Creek at Wilmington, DE

Latitude: 39.769  
Flood Stage: 16.5

Period of Record: 1946-Present  
Last Flood: 8/14/2018

Longitude: -75.573  
Number of Floods: 26

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
11/25/1950	11.34	11,500	Minor	C1 G1	8/28/2011	18.71	16,800	Moderate	none
8/13/1955	11.76	12,600	Minor	C1 G1	9/8/2011	16.7	12,900	Minor	none
8/19/1955	13.89	17,800	Moderate	C1 G1	10/30/2012	16.7	9,550	Minor	none
9/13/1960	11.42	15,600	Minor	C1 G1	5/1/2014	20.43	22,800	Major	none
2/14/1971	11.86	14,100	Minor	C1 G1	2/25/2016	16.9	10,200	Minor	none
9/13/1971	13.83	21,300	Moderate	C1 G1	8/14/2018	16.62	9,310	Minor	none
6/23/1972	15.49	29,000	Major	C1 G1					
1/26/1978	12.78	17,200	Minor	C1 G1					
1/25/1979	13.22	22,400	Moderate	C1 G1					
2/26/1979	11.37	15,300	Minor	C1 G1					
1/20/1996	12.69	17,800	Minor	C1 G1					
10/19/1996	11.91	15,200	Minor	C1 G1					
9/17/1999	15.43	28,700	Major	C1 G1					
3/22/2000	11.99	15,500	Minor	C1 G1					
6/21/2003	11.81	14,915	Minor	C1 G1					
9/15/2003	12.73	17,900	Minor	C1 G1					
9/29/2004	13.52	20,800	Moderate	C1 G1					
6/28/2006	12.46	17,000	Minor	C1 G1					
10/1/2010	17.69	-9,999	Minor	none					
3/11/2011	17.34	16,100	Minor	none					

Drainage Area: 314 square miles  
Gage Datum: 67.17 ft MSL

Data represent all historical events.  
Brandywine Basin

County of Gage: New Castle  
County of Forecast Point: New Castle

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								