

# Historical Floods: Brodhead Creek at Minisink Hills, PA

Latitude: 40.999  
Flood Stage: 10

Period of Record: 1951-Present  
Last Flood: 9/9/2011

Longitude: -75.143  
Number of Floods: 20

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
11/7/1951	10.45	10,900	Minor	C1					
7/10/1952	-9999	12,600	Missing	C1					
12/11/1952	-9999	19,900	Missing	C1					
8/19/1955	27.7	68,800	Major	C1 C4 C7					
12/21/1957	10.5	10,900	Minor	none					
7/28/1969	14.23	25,800	Moderate	none					
1/9/1978	11.51	17,800	Minor	none					
4/5/1984	12.23	19,200	Moderate	none					
3/16/1986	11.65	22,400	Minor	none					
9/13/1987	10.28	17,000	Minor	none					
1/19/1996	11.77	22,400	Minor	none					
1/27/1996	11.26	20,100	Minor	none					
9/19/2004	18.27	39,200	Major	C7					
4/4/2005	20.99	48,500	Major	C7					
10/8/2005	10.55	14,700	Minor	none					
6/29/2006	21.34	-9,999	Major	C7					
3/11/2011	10.47	12,100	Minor	none					
8/28/2011	11.42	17,500	Minor	none					
8/29/2011	10.57	15,100	Minor	none					
9/9/2011	12.46	20,600	Moderate	none					

Drainage Area: 259 square miles  
Gage Datum: 301.84 ft MSL

Data represent all historical events.  
Delaware Basin

County of Gage: Monroe  
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								