

# Historical Floods: Passaic River near Millington, NJ

Latitude: 40.68

Period of Record: 1924-Present

Longitude: -74.529

Flood Stage: 8

Last Flood: 5/1/2014

Number of Floods: 23

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
4/7/1924	8	1,100	Minor	C1 G1	8/29/2011	10.26	2,120	Major	none
3/12/1936	9.18	1,800	Moderate	none	9/8/2011	8.04	1,040	Minor	none
9/22/1938	8.11	1,040	Minor	none	5/1/2014	8.24	1,070	Minor	none
8/14/1942	8.57	1,360	Minor	none					
12/31/1948	8.71	1,520	Minor	none					
5/29/1968	8.04	1,070	Minor	none					
8/29/1971	9.73	2,170	Moderate	none					
9/14/1971	8.39	1,200	Minor	none					
6/23/1972	8.02	1,070	Minor	none					
11/9/1972	8.14	1,090	Minor	none					
9/27/1975	8.81	1,580	Minor	none					
1/25/1979	8.73	1,530	Minor	none					
2/26/1979	8.19	1,080	Minor	none					
12/14/1983	8.23	1,140	Minor	none					
4/5/1984	8.87	1,620	Minor	none					
4/18/1986	8.04	1,080	Minor	none					
10/20/1996	9.89	2,290	Major	none					
9/17/1999	8.91	1,590	Minor	none					
4/17/2007	9.35	1,870	Moderate	none					
3/15/2010	9.38	1,900	Moderate	none					

Drainage Area: 55.4 square miles

Gage Datum: 215.6 ft MSL

Data represent all historical events.  
Passaic Basin

County of Gage: Somerset  
County of Forecast Point: Morris

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								