

Historical Floods: Passaic River at Little Falls, NJ

Latitude: 40.885
Flood Stage: 7

Period of Record: 1903-Present
Last Flood: 12/23/2018

Longitude: -74.226
Number of Floods: 63

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
10/10/1903	17.5	31,700	Major	C1 C4 C7 F2 F4	3/8/1979	7.48	6,910	Minor	F2
10/18/1955	9.45	11,600	Major	F2	5/26/1979	7.71	7,300	Minor	F2
4/7/1960	7.15	7,140	Minor	F2	3/23/1980	8.48	8,700	Moderate	F2
2/27/1961	7.4	7,610	Minor	F2	4/11/1980	9.06	9,870	Major	F2
5/31/1968	10.73	13,500	Major	F2	3/22/1983	9	9,740	Major	F2
2/12/1970	7.62	7,240	Minor	F2	4/12/1983	7.46	6,830	Minor	F2
4/5/1970	8.66	9,110	Moderate	F2	4/19/1983	8.82	9,380	Moderate	F2
8/29/1971	8.05	8,010	Moderate	F2	4/27/1983	7.49	6,880	Minor	F2
9/15/1971	8.03	7,970	Moderate	F2	12/15/1983	8.99	9,720	Moderate	F2
6/25/1972	9.45	10,300	Major	F2	4/7/1984	12.91	18,400	Major	F2
2/5/1973	9.45	10,600	Major	F2	6/1/1984	10.08	12,000	Major	F2
4/6/1973	7.25	6,620	Minor	F2	7/9/1984	7.58	7,040	Minor	F2
7/1/1973	7.42	6,890	Minor	F2	4/19/1986	7.03	6,150	Minor	F2
12/23/1973	8.55	8,910	Moderate	F2	4/6/1987	9.29	10,300	Major	F2
9/27/1975	8.95	9,640	Moderate	F5	5/12/1989	7.23	6,450	Minor	F2
1/30/1976	7.11	6,390	Minor	F2	5/19/1989	9.44	10,700	Major	F2
3/25/1977	8.22	8,440	Moderate	F2	6/7/1992	7.21	6,410	Minor	F2
11/10/1977	8.63	9,180	Moderate	F2	4/1/1993	8.48	8,700	Minor	F2
3/29/1978	9.18	10,100	Major	F2	1/29/1996	8.82	9,440	Moderate	F2
1/27/1979	9.21	10,200	Major	F2	10/22/1996	8.16	8,180	Moderate	F2

Drainage Area: 762 square miles
Gage Datum: 120 ft MSL

Data represent all historical events.
Passaic Basin

County of Gage: Passaic
County of Forecast Point: Passaic

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
12/4/1996	7.23	6,550	Minor	F2					
5/13/1998	8.57	8,950	Moderate	F2					
9/18/1999	9.84	11,600	Major	F2					
3/23/2003	7.34	6,950	Minor	F2					
12/13/2003	7.57	7,320	Minor	F2					
12/26/2003	7.19	6,489	Minor	F2					
3/31/2005	7.5	7,210	Minor	F2					
4/4/2005	10.11	12,100	Major	F2					
10/10/2005	7.14	6,640	Minor	F2					
10/14/2005	9.21	10,200	Major	F2					
4/18/2007	11.88	15,800	Major	F2					
3/10/2008	7.55	7,570	Minor	F2					
3/16/2010	11.87	15,800	Major	F2					
3/24/2010	7.44	7,390	Minor	F2					
4/1/2010	8.7	9,500	Moderate	F2					
3/12/2011	11.81	15,600	Major	F2					
4/18/2011	9.02	10,100	Major	F2					
5/20/2011	7.39	7,310	Minor	F2					
8/30/2011	14.19	20,800	Major	F2					
9/9/2011	11.05	14,000	Major	F2					
5/3/2014	7.86	8,030	Moderate	F2					
11/28/2018	7.18	6,860	Minor	none					
12/23/2018	7.38	7,180	Minor	none					

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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								