

Historical Floods: South Branch Raritan River at Stanton, NJ

Latitude: 40.572
Flood Stage: 8

Period of Record: 1903-Present
Last Flood: 11/25/2018

Longitude: -74.868
Number of Floods: 105

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
10/9/1903	10.52	9,020	Moderate	C1	3/4/1934	10.05	2,980	Moderate	none
1/7/1905	12.51	6,840	Major	C1 C5	9/30/1934	9.22	5,610	Minor	none
3/3/1906	8.8	5,000	Minor	C1	7/9/1935	10.8	8,260	Moderate	none
7/21/1919	10	6,840	Moderate	C1	3/12/1936	9.37	5,800	Minor	none
2/2/1922	9	4,330	Minor	C1	4/6/1936	8.38	4,460	Minor	none
3/16/1923	8.5	4,590	Minor	C1	7/23/1938	8.51	4,600	Minor	none
4/7/1924	10	6,840	Moderate	C1	9/21/1938	10.72	8,130	Moderate	none
2/12/1925	9.8	3,200	Minor	C1 C5	12/6/1938	8.08	4,080	Minor	none
2/19/1926	9.52	-9,999	Minor	none	2/11/1940	8	-9,999	Minor	none
2/25/1926	8.05	4,220	Minor	none	3/15/1940	12.19	10,900	Major	none
1/21/1927	8.01	-9,999	Minor	none	5/21/1940	9.35	5,780	Minor	none
10/18/1927	8	3,730	Minor	none	6/2/1940	8.4	4,460	Minor	none
11/3/1927	8.1	3,840	Minor	none	2/7/1941	8	3,960	Minor	none
11/18/1927	8.05	3,730	Minor	none	8/9/1942	8.92	5,160	Minor	none
2/15/1928	8.57	4,720	Minor	none	3/13/1944	8.46	4,540	Minor	none
2/7/1929	9.34	5,790	Minor	none	4/24/1944	8.15	4,140	Minor	none
2/26/1929	8.42	4,490	Minor	none	7/19/1945	12.22	10,900	Major	none
11/10/1932	9.25	5,660	Minor	none	12/26/1945	9.06	-9,999	Minor	none
11/19/1932	8.1	3,800	Minor	none	6/2/1946	9.03	5,320	Minor	none
8/23/1933	10.46	7,640	Moderate	none	7/23/1946	8.61	4,740	Minor	none

Drainage Area: 147 square miles
Gage Datum: 125.01 ft MSL

Data represent all historical events.
Raritan Basin

County of Gage: Hunterdon
County of Forecast Point: Hunterdon

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
2/19/1948	8.54	-9,999	Minor	none	8/3/1967	8.17	4,160	Minor	F2
5/13/1948	8.66	4,810	Minor	none	4/2/1970	11.96	10,500	Moderate	F2
12/30/1948	9.85	6,580	Minor	none	8/28/1971	9.99	6,820	Minor	F2
1/6/1949	8.54	4,650	Minor	none	6/22/1972	10.25	7,260	Moderate	F2
11/25/1950	10	6,840	Moderate	none	2/3/1973	8.24	4,250	Minor	F2
12/8/1950	8.35	4,400	Minor	none	12/21/1973	9.77	6,460	Minor	F2
3/30/1951	8.76	4,940	Minor	none	7/13/1975	8.89	5,130	Minor	F2
7/28/1951	8.83	4,930	Minor	none	1/26/1978	9.19	5,560	Minor	F2
11/7/1951	12.01	10,600	Major	none	1/25/1979	12.72	12,100	Major	F2
12/21/1951	8.38	4,440	Minor	none	3/22/1980	8.3	4,330	Minor	F2
3/11/1952	8.43	4,510	Minor	none	2/3/1982	10.02	5,300	Moderate	C5 F2
4/5/1952	8.03	4,010	Minor	none	4/16/1983	9.9	6,670	Minor	F2
11/22/1952	8.29	4,330	Minor	none	7/7/1984	12.04	10,600	Major	F2
1/24/1953	8.47	4,560	Minor	none	4/5/1987	9.11	5,380	Minor	F1 F2
8/13/1955	10.29	7,330	Moderate	none	9/20/1989	9.65	6,240	Minor	F2
8/19/1955	15.22	18,000	Major	none	1/19/1996	9.76	6,430	Minor	F2
10/14/1955	12.55	11,700	Major	none	10/19/1996	9.91	6,680	Minor	F2
12/21/1957	8.29	4,320	Minor	none	9/16/1999	13.9	14,800	Major	F2
2/28/1958	9.04	5,340	Minor	none	10/29/2003	8.15	4,130	Minor	F2
9/12/1960	8.12	4,100	Minor	none	12/11/2003	9.24	5,580	Minor	F2
3/12/1962	8.25	4,260	Minor	none	7/28/2004	8.89	5,062	Minor	F2
3/5/1963	9.07	-9,999	Minor	C5 C7	9/29/2004	8.1	4,080	Minor	F2
2/13/1966	8.75	-9,999	Minor	F2	4/2/2005	10.1	7,010	Moderate	F2

Drainage Area: 147 square miles
Gage Datum: 125.01 ft MSL

Data represent all historical events.
Raritan Basin

County of Gage: Hunterdon
County of Forecast Point: Hunterdon

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
10/12/2005	8.49	4,550	Minor	F2					
6/28/2006	9.33	5,720	Minor	F2					
4/16/2007	12.21	11,000	Major	F2					
3/8/2008	8.69	4,800	Minor	F2					
7/2/2009	8.19	4,180	Minor	F2					
8/2/2009	11.17	8,940	Moderate	F2					
3/14/2010	10.57	7,830	Moderate	F2					
10/1/2010	8.79	4,930	Minor	F2					
3/11/2011	9.13	5,530	Minor	F2					
4/17/2011	8.17	4,160	Minor	F2					
8/28/2011	13.61	14,100	Major	F2					
9/7/2011	9.25	5,590	Minor	F2					
9/8/2011	11.98	10,600	Moderate	F2					
9/28/2011	9.69	6,310	Minor	F2					
11/23/2011	8.09	4,070	Minor	F2					
7/1/2013	8.75	4,880	Minor	F2					
5/1/2014	8.71	4,830	Minor	F2					
1/12/2018	8.21	-9,999	Minor	C2 F2					
11/25/2018	9.15	5,710	Minor	none					

Drainage Area: 147 square miles
Gage Datum: 125.01 ft MSL

Data represent all historical events.
Raritan Basin

County of Gage: Hunterdon
County of Forecast Point: Hunterdon

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								