

Historical Floods: Assunpink Creek at Trenton, NJ

Latitude: 40.222
Flood Stage: 8.5

Period of Record: 1932-Present
Last Flood: 11/25/2018

Longitude: -74.778
Number of Floods: 70

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
7/23/1938	8.9	2,370	Minor	none	1/4/1982	8.67	1,970	Minor	F5
9/22/1938	10.74	3,320	Major	none	4/16/1983	9.93	2,470	Moderate	F5
12/30/1948	8.71	2,200	Minor	none	5/30/1984	8.74	1,990	Minor	F5
8/13/1955	9.29	2,400	Moderate	none	7/7/1984	9.5	2,300	Moderate	F5
2/28/1958	9.16	2,300	Moderate	none	4/17/1986	9.54	2,310	Moderate	F5
2/13/1966	8.76	2,080	Minor	F5	4/4/1987	9.08	2,130	Moderate	F5
3/7/1967	9.91	2,660	Moderate	F5	7/3/1987	10.03	2,510	Moderate	F5
8/28/1967	8.78	2,100	Minor	F5	7/14/1987	9.23	2,190	Moderate	F5
8/28/1971	13.46	3,920	Major	F5	6/10/1989	9.43	2,270	Moderate	F5
9/14/1971	8.71	2,000	Minor	F5	7/5/1989	9.63	2,350	Moderate	F5
2/2/1973	10.37	2,690	Moderate	F5	9/21/1989	10	2,500	Moderate	F5
6/22/1973	9.23	2,230	Moderate	F5	1/12/1991	8.55	1,920	Minor	F5
12/21/1973	8.69	2,020	Minor	F5	3/4/1991	8.67	1,970	Minor	F5
7/14/1975	11.71	3,180	Major	F5	12/11/1992	9.42	2,260	Moderate	F5
7/21/1975	14.61	5,450	Major	F5	1/28/1994	11.67	3,230	Major	F5
9/26/1975	8.8	2,020	Minor	F5	3/10/1994	10.54	2,790	Major	F5
1/26/1978	10.55	2,720	Major	F5	1/19/1996	10.39	2,730	Moderate	F5
1/21/1979	10.76	2,800	Major	F5	6/13/1996	11.69	3,230	Major	F5
1/25/1979	9.36	2,240	Moderate	F5	6/23/1996	8.7	2,060	Minor	F5
2/26/1979	10.27	2,610	Moderate	F5	7/31/1996	9.12	2,220	Moderate	F5

Drainage Area: 90.6 square miles
Gage Datum: 24.76 ft MSL

Data represent all historical events.
Delaware Basin

County of Gage: Mercer
County of Forecast Point: Mercer

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
10/19/1996	10.47	2,770	Moderate	F5	8/14/2011	8.82	2,180	Minor	F5
8/14/1999	8.72	2,100	Minor	F5	8/28/2011	15.12	5,820	Major	F5
9/17/1999	14.01	4,510	Major	F5	9/8/2011	9.28	2,410	Minor	F5
3/30/2001	9.16	2,010	Moderate	F5	6/8/2013	8.98	2,290	Minor	F5
6/17/2001	8.58	2,015	Minor	F5	5/1/2014	11.62	3,710	Major	F5
12/11/2003	8.54	2,000	Minor	F5	5/27/2018	10.16	2,890	Moderate	none
2/6/2004	8.75	2,079	Minor	F5	11/25/2018	9.94	2,770	Moderate	none
9/29/2004	11.08	2,840	Major	F5					
3/28/2005	7.33	1,160	Minor	F5					
4/2/2005	8.62	1,670	Minor	F5					
10/9/2005	9.88	2,240	Moderate	F5					
10/12/2005	9.78	2,190	Moderate	F5					
6/28/2006	7.49	1,320	Minor	F5					
11/8/2006	8.86	1,830	Minor	F5					
3/2/2007	7.67	1,340	Minor	F5					
4/16/2007	13.28	4,050	Major	F5					
4/27/2007	7.08	1,140	Minor	F5					
8/2/2009	8.96	1,840	Minor	F5					
8/23/2009	10.65	2,570	Moderate	F5					
12/9/2009	8.82	1,780	Minor	F5					
3/13/2010	9.36	2,450	Moderate	F5					
3/30/2010	8.99	1,850	Minor	F5					
4/17/2011	9.65	2,590	Moderate	F5					

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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								