

Floods Caused by Tropical Systems: Assunpink Creek at Trenton, NJ

Latitude: 40.222

Period of Record: 1932-Present

Longitude: -74.778

Flood Stage: 8.5

Last Flood: 11/25/2018

Number of Floods: 70

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/28/1971	13.46	3,920	Tropical Storm Doria dumped 3 to 7 inches of rain across the region. Localized rainfall amounts of 8 to 10 inches were reported in the Tidewater area, Eastern NJ and Eastern PA.
8/13/1955	9.29	2,400	Hurricane Connie produced 4 to 8 inches of rainfall across the Mid-Atlantic region, with locally heavier amounts exceeding 10 inches.
9/26/1975	8.8	2,020	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.
8/28/2011	15.12	5,820	Hurricane Irene brought heavy rains and flooding 26-28 August 2011. Area averaged rainfall from gauge and radar data indicated a broad swath of 3 to 10 inches with over 13" at a couple of spots.
10/9/2005	9.88	2,240	Tropical Storm Tammy was absorbed into a cold front and produced 2-day rainfall totals of 4 to 7 inches. Flooding was reported in the Raritan, Passaic, Delaware and Lower Main Stem Susquehanna Basins.
9/22/1938	10.74	3,320	The Long Island Express Hurricane produced more than 5 inches of rain in New Jersey, New York and other parts of the Northeast. Major flooding occurred across New York, New Jersey and Pennsylvania.
6/8/2013	8.98	2,290	A nearly stationary front interacted with the remnants of Tropical Storm Andrea and resulted heavy rainfall along the I-95 corridor.
9/8/2011	9.28	2,410	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
9/17/1999	14.01	4,510	Hurricane Floyd produced heavy rainfall from Virginia to Long Island. Rainfall totals ranged from 12 inches in Delaware to 16.57 inches in Newport News, Virginia. Two dams burst in New Jersey and several flood records were broken in New Jersey.

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)	Weather Summary
6/17/2001	8.58	2,015	The remnants of Tropical Storm Allison dumped over 2 inches of rain across New Jersey and Eastern Pennsylvania and locally heavier amounts of 3 inches in Philadelphia and Trenton.
9/29/2004	11.08	2,840	Hurricane Jeanne stalled a cold front and supplied the front with much-needed moisture. As a result, 1-day rainfall totals ranged from 1 - 6 inches throughout the Mid-Atlantic region.