

Top10 Highest Historical Crests: Millstone River at Blackwells Mills, NJ

Latitude: 40.551

Period of Record: 1924-Present

Longitude: -74.548

Flood Stage: 9

Last Flood: 11/27/2018

Number of Floods: 155

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/28/2011	21.24	20,700	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.
9/17/1999	21.01	20,300	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.
4/16/2007	19.24	17,100	Two low successive low pressure systems produced rain and snow that caused flooding. Warm temperatures after the passage of the second low led to snowmelt and additional flooding.
8/28/1971	18.68	22,200	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.
7/15/1975	16.84	17,100	A stationary front produced rainfall for the entire area from the 9th through the 16th. New Jersey and the DELMARVA peninsula measured 3 to 5 inches of rainfall, but some locales had 4 to 6 inches in a 36-hour period.
3/14/2010	16.15	12,200	A low pressure system dumped heavy rain across the region with totals ranging from 1 - 3 inches in most of the area and 3 - 7 inches in New Jersey. The rainfall, combined with the melting snowpack caused significant flooding throughout the Mid-Atlantic.
5/1/2014	15.87	11,800	The boundary between the cold air and the warm moist air produced heavy rainfall and flooding from eastern VA NE through NJ. The surge of high PW air and strong winds over the cold front had the appearance of a Maddox synoptic type event.
10/20/1996	15.53	13,400	Frontal boundaries following a low pressure system produced a few inches of rainfall across the area, but dumped up to 8.50 inches in New Jersey.
9/21/1938	15.29	18,300	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.

Drainage Area: 258 square miles

Gage Datum: 26.97 ft MSL

Data represent all historical events.
Raritan Basin

County of Gage: Somerset
County of Forecast Point: Somerset

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
1/20/1996	15.09	12,600	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.

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