Top10 Highest Historical Crests: North Branch Raritan River near Raritan, NJ

Latitude: 40.571 | Period of Record: 1896-Present | Longitude: -74.679
Flood Stage: 10 | Last Flood: 11/25/2018 | Number of Floods: 56

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
9/16/1999	18.98	29,000	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.
8/28/2011	17.96	27,800	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.
8/28/1971	15.47	28,600	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.
10/19/1996	15.44	27,400	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.
7/7/1984	15.3	27,900	Torrential downpours associated with strong thunderstorms produced heavier rainfall in New Jersey and Eastern Pennsylvania.
1/19/1996	14.3	23,700	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.
3/14/2010	13.9	14,400	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.
8/19/1955	13.59	20,700	Hurricane Diane made landfall 5 days after Hurricane Connie. Hurricane Diane produced several inches of rain with locally heavier amounts of 10 to 20 inches.
5/1/2014	13.29	12,700	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.

Drainage Area: 190 square miles
Gage Datum: 50.43 ft MSL

Data represent all historical events.
Raritan Basin

County of Gage: Somerset
County of Forecast Point: Somerset

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Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
4/16/2007	13.21	11,400	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.

Drainage Area: 190 square miles
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Raritan Basin

County of Gage: Somerset
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