

# Top10 Highest Historical Crests: Ramapo River near Mahwah, NJ

Latitude: 41.098  
Flood Stage: 8

Period of Record: 1903-Present  
Last Flood: 12/21/2018

Longitude: -74.163  
Number of Floods: 106

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/28/2011	15.77	18,300	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.
4/5/1984	13.35	12,100	An unusually wet winter and frozen ground preceded the passage of a low pressure system. The system dumped over an inch of rain throughout the area, but portions of New Jersey received up to 8 inches of rain.
10/16/1955	12.53	10,900	A slow moving cold front produced heavy rainfall over a several day period.
9/16/1999	12.52	11,000	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.
11/8/1977	12.44	11,800	A significant rain storm produced 1-3 inches of rain in a short period of time, with locally higher amounts of 9 inches reported.
3/14/2010	11.9	10,200	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.
5/29/1968	11.87	8,770	Low pressure produced at least a couple inches of rainfall over New Jersey.
8/19/1955	11.35	8,580	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.
3/7/2011	11.16	9,320	Two successive rainstorms produce 1 to 4 inches followed by 1 to 5 inches. Some spots in NJ picked up over 8 inches.

Drainage Area: 120 square miles  
Gage Datum: 253.1 ft MSL

Data represent all historical events.  
Passaic Basin

County of Gage: Bergen  
County of Forecast Point: Bergen

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
10/9/1903	11	12,400	The combination of a cold front from a low pressure system produced a secondary low pressure system produced up to 10 inches of rain in a 24-hour period. Locally heavier amounts of 11.58 and 15 inches reported in parts of New Jersey.

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 Passaic Basin

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