

Top10 Highest Historical Crests: Rockaway River at Boonton above Reservoir (Old Site), NJ

Latitude: 40.903

Period of Record: 1937-Present

Longitude: -74.41

Flood Stage: 5

Last Flood: 11/24/2011

Number of Floods: 87

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/28/2011	9.31	8,210	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	7.23	5,590	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.
1/25/1979	7.06	5,430	A significant low pressure system produced 2 to 4 inches of rain throughout New Jersey, Eastern Pennsylvania and Virginia.
3/11/2011	7.03	4,700	Two successive rainstorms produce 1 to 4 inches followed by 1 to 5 inches. Some spots in NJ picked up over 8 inches.
3/14/2010	6.81	4,350	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.
1/29/2003	6.78	4,980	Warm air advection ahead of a front helped to break an ice jam on the Passaic River.
4/16/2007	6.69	4,170	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.
6/2/1952	6.62	4,360	The weather summary is unavailable at this time.
12/21/1973	6.59	4,300	A strong frontal system and 996 mb low pressure system produced 1 - 3 inches of rainfall that caused widespread flooding throughout the region.

Drainage Area: 116 square miles

Gage Datum: 364.47 ft MSL

Data represent all historical events.
Passaic Basin

County of Gage: Morris
County of Forecast Point: Morris

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
2/3/1973	6.5	4,100	Rain and snowmelt led to widespread flooding across New Jersey, Virginia, and Pennsylvania.

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Gage Datum: 364.47 ft MSL

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Passaic Basin

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