

Top10 Highest Historical Crests: Rockaway River at Boonton below Reservoir, NJ

Latitude: 40.897
Flood Stage: 5

Period of Record: 1903-Present
Last Flood: 2/25/2016

Longitude: -74.395
Number of Floods: 84

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/28/2011	9.73	7,390	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.
1/25/1979	8.3	4,380	A significant low pressure system produced 2 to 4 inches of rain throughout New Jersey, Eastern Pennsylvania and Virginia.
5/29/1968	8.2	4,260	Low pressure produced at least a couple inches of rainfall over New Jersey.
4/6/1984	8.17	4,260	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.
3/14/2010	8.12	4,230	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.
4/16/2007	8.09	4,200	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.
3/12/1936	8.03	3,750	One to two inches of water equivalent from snowmelt combined with near 3 inches of rainfall to produce flooding and set the stage for the big March 17, 1936 flood event.
10/20/1996	7.96	4,070	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.
3/11/2011	7.95	4,030	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: 119 square miles
Gage Datum: 195.68 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
10/10/1903	7.8	7,560	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.
