

Top10 Highest Historical Crests: Pequannock River at Macopin Intake Dam, NJ

Latitude: 41.018
Flood Stage: 5.5

Period of Record: 1898-Present
Last Flood: 12/22/2018

Longitude: -74.401
Number of Floods: 43

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
10/10/1903	17.4	6,100	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.
4/5/1984	16.9	4,880	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.
5/29/1968	15.7	2,510	Low pressure produced at least a couple inches of rainfall over New Jersey.
3/19/1983	15.37	1,850	A low pressure system produced 2-3 inches of widespread rainfall.
6/23/1972	15.33	1,800	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
2/3/1973	15.3	1,750	Rain and snowmelt led to widespread flooding across New Jersey, Virginia, and Pennsylvania.
3/27/1978	15.27	1,700	A significant low pressure system produced 1.00 to 3.00 inches of rain across the region, which led to widespread flooding across six different states.
5/17/1989	15.25	1,710	An occluded coastal low pressure system dumped heavy rain in New Jersey and Eastern Pennsylvania.
4/3/1970	15.2	1,670	A low pressure system produced over 3 inches of rain at spots during the flood event.

Drainage Area: 63.7 square miles
Gage Datum: 549.17 ft MSL

Data represent all historical events.
Passaic Basin

County of Gage: Passaic
County of Forecast Point: Passaic

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
4/5/1987	15.16	1,570	A strong low pressure system produced over 2 inches of rainfall throughout the Mid-Atlantic region.

Drainage Area: 63.7 square miles
Gage Datum: 549.17 ft MSL

Data represent all historical events.
Passaic Basin

County of Gage: Passaic
County of Forecast Point: Passaic