Floods Caused by Tropical Systems: Passaic River at Little Falls, NJ

Latitude: 40.885

Period of Record: 1903-Present

Longitude: -74.226

Flood Stage: 7

Last Flood: 12/23/2018

Number of Floods: 63

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/29/1971	8.05	8,010	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.
9/27/1975	8.95	9,640	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be $17.2 million.
6/25/1972	9.45	10,300	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.
8/30/2011	14.19	20,800	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.
10/10/2005	7.14	6,640	Tropical Storm Tammy was absorbed into a cold front and produced 2-day rainfall totals of 4 to 7 inches. Flooding was reported in the Raritan, Passaic, Delaware and Lower Main Stem Susquehanna Basins.
9/9/2011	11.05	14,000	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
9/18/1999	9.84	11,600	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.

Drainage Area: 762 square miles

Data represent all historical events.

County of Gage: Passaic

Gage Datum: 120 ft MSL

Passaic Basin

County of Forecast Point: Passaic