

Flood Event of 9/12/1971 - 9/15/1971

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pemberton	2.70	9/14/1971	3.02	1,000	Minor	Delaware	North Branch Rancocas Creek	Burlington	Burlington
Trenton	8.50	9/14/1971	8.71	2,000	Minor	Delaware	Assunpink Creek	Mercer	Mercer

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chatham	6.00	9/14/1971	6.72	1,610	Minor	Passaic	Passaic River	Morris	Morris
Little Falls	7.00	9/15/1971	8.03	7,970	Moderate	Passaic	Passaic River	Passaic	Passaic
Lodi	5.00	9/12/1971	10.98	3,770	Major	Passaic	Saddle River	Bergen	Bergen
Mahwah	8.00	9/12/1971	9.62	4,800	Moderate	Passaic	Ramapo River	Bergen	Bergen
Millington	8.00	9/14/1971	8.39	1,200	Minor	Passaic	Passaic River	Somerset	Morris
Pine Brook	19.00	9/12/1971	21.84	4,800	Major	Passaic	Passaic River	Morris	Morris
Pompton Lakes	11.70	9/12/1971	12.44	4,570	Minor	Passaic	Ramapo River	Passaic	Passaic
Pompton Plains	16.00	9/12/1971	16.78	5,980	Minor	Passaic	Pompton River	Passaic	Morris

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Dawsonville	7.50	9/12/1971	16.32	25,900	Major	Potomac	Seneca Creek	Montgomery	Montgomery

Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	9/13/1971	10.62	4,860	Moderate	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	9/13/1971	28.22	21,400	Minor	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	9/12/1971	15.06	14,500	Minor	Raritan	Raritan River	Somerset	Somerset

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chadds Ford	9.00	9/13/1971	14.39	14,300	Major	Delaware	Brandywine Creek	Delaware	Delaware
Graterford	11.00	9/14/1971	14.67	25,600	Moderate	Schuylkill	Perkiomen Creek	Montgomery	Montgomery
Langhorne	9.00	9/14/1971	14.32	19,900	Major	Neshaminy	Neshaminy Creek	Bucks	Bucks
Norristown	17.00	9/13/1971	19.30	-9,999	Moderate	Schuylkill	Schuylkill River	Montgomery	Montgomery
Philadelphia	11.00	9/13/1971	13.28	70,300	Moderate	Schuylkill	Schuylkill River	Philadelphia	Philadelphia
Wilmington	11.00	9/13/1971	13.83	21,300	Moderate	Delaware	Brandywine Creek	New Castle	New Castle

Weather Summary

A stalled front across NJ and an upper-level cut-off low centered over Pennsylvania and Virginia produced flooding rains across our eastern basins. Tropical Storm Heidi was well offshore but could have possibly produced additional moisture.

Crest Statistics and Flood Information

First flood of 2 that occurred in Sep, 1971

Thirteenth flood of 17 that occurred in 1971

Number of Floods at MARFC Forecast Points - 20

Number of Floods Cresting in Minor Range - 8

Number of Floods Cresting in Moderate Range - 7

Number of Floods Cresting in Major Range - 5

Number of Floods Cresting in Missing Range - 0