

Flood Event of 4/17/1986 - 4/19/1986

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pemberton	2.70	4/17/1986	2.80	860	Minor	Delaware	North Branch Rancocas Creek	Burlington	Burlington
Trenton	8.50	4/17/1986	9.54	2,310	Moderate	Delaware	Assunpink Creek	Mercer	Mercer

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	4/17/1986	5.06	1,830	Minor	Passaic	Rockaway River	Morris	Morris
Boonton below Reservoir	5.00	4/17/1986	5.66	1,980	Minor	Passaic	Rockaway River	Morris	Morris
Chatham	6.00	4/18/1986	6.63	1,550	Minor	Passaic	Passaic River	Morris	Morris
Little Falls	7.00	4/19/1986	7.03	6,150	Minor	Passaic	Passaic River	Passaic	Passaic
Millington	8.00	4/18/1986	8.04	1,080	Minor	Passaic	Passaic River	Somerset	Morris
Pine Brook	19.00	4/19/1986	19.56	3,740	Minor	Passaic	Passaic River	Morris	Morris

Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	4/17/1986	12.41	7,650	Moderate	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	4/17/1986	28.95	20,100	Minor	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	4/17/1986	14.30	14,500	Minor	Raritan	Raritan River	Somerset	Somerset

Weather Summary

On April 17th there was a low pressure system moving in from the west, leaving a ½ an inch to an inch of rain in the northern area of the state. By the morning of the 19th the low pressure system had moved off shore and a high pressure system was making its way to the region. Due to the low pressure system temperatures were lower on the 17th hovering in the upper 40's but increased once the high pressure system moved into the area creating temperatures in the upper 50's.

Crest Statistics and Flood Information

First flood of 2 that occurred in Apr, 1986

Fifth flood of 11 that occurred in 1986

Number of Floods at MARFC Forecast Points - 11

Number of Floods Cresting in Minor Range - 9

Number of Floods Cresting in Moderate Range - 2

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0