

Flood Event of 4/9/1980 - 4/11/1980

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Palmyra	17.00	4/9/1980	17.19	11,000	Minor	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	4/11/1980	13.30	50,800	Minor	James	James River	Henrico	Independent City

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shermans Dale	9.00	4/9/1980	9.44	7,120	Minor	Main Stem Susquehanna	Sherman Creek	Perry	Perry

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	4/10/1980	5.32	2,100	Minor	Passaic	Rockaway River	Morris	Morris
Little Falls	7.00	4/11/1980	9.06	9,870	Major	Passaic	Passaic River	Passaic	Passaic
Lodi	5.00	4/10/1980	7.31	2,470	Moderate	Passaic	Saddle River	Bergen	Bergen
Mahwah	8.00	4/10/1980	10.43	5,880	Moderate	Passaic	Ramapo River	Bergen	Bergen
Pine Brook	19.00	4/11/1980	19.53	3,700	Minor	Passaic	Passaic River	Morris	Morris
Pompton Lakes	11.70	4/10/1980	12.96	6,120	Minor	Passaic	Ramapo River	Passaic	Passaic
Pompton Plains	16.00	4/10/1980	19.56	12,000	Major	Passaic	Pompton River	Passaic	Morris
Wanaque	5.00	4/10/1980	7.33	3,450	Moderate	Passaic	Wanaque River	Passaic	Passaic

Weather Summary

A low pressure system deepened as it slowly moved across the Great Lakes region in mid-April of 1980. Heavy rain showers associated with the low and the fronts that wrapped around the system stretched into the Mid-Atlantic on the 8th, 9th, and 10th. Much of the region received about 1.00 inch of rain from the storm. However, torrential downpours brought higher rainfall amounts ranging from 2.00 to 3.00 inches to northern New Jersey. Minor flooding occurred in Pennsylvania and Virginia, but moderate to major flooding occurred in New Jersey as a result of those heavier rain showers.

Crest Statistics and Flood Information

First flood of 3 that occurred in Apr, 1980

Second flood of 6 that occurred in 1980

Number of Floods at MARFC Forecast Points - 11

Number of Floods Cresting in Minor Range - 6

Number of Floods Cresting in Moderate Range - 3

Number of Floods Cresting in Major Range - 2

Number of Floods Cresting in Missing Range - 0