

Flood Event of 7/13/1975 - 7/17/1975

Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	7/14/1975	17.84	6,740	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward
Mattoax	21.00	7/17/1975	23.39	7,800	Minor	Appomattox	Appomattox River	Chesterfield	Amelia

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Trenton	8.50	7/14/1975	11.71	3,180	Major	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	7/14/1975	7.40	2,020	Moderate	Passaic	Passaic River	Morris	Morris
Lodi	5.00	7/14/1975	7.97	2,720	Moderate	Passaic	Saddle River	Bergen	Bergen
Mahwah	8.00	7/14/1975	8.03	2,100	Minor	Passaic	Ramapo River	Bergen	Bergen

Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	7/15/1975	16.84	17,100	Major	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	7/14/1975	30.27	27,100	Moderate	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Stanton	8.00	7/13/1975	8.89	5,130	Minor	Raritan	South Branch Raritan River	Hunterdon	Hunterdon

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chadds Ford	9.00	7/14/1975	11.60	9,600	Moderate	Delaware	Brandywine Creek	Delaware	Delaware
Graterford	11.00	7/14/1975	12.39	19,200	Minor	Schuylkill	Perkiomen Creek	Montgomery	Montgomery
Langhorne	9.00	7/13/1975	12.75	14,200	Major	Neshaminy	Neshaminy Creek	Bucks	Bucks

Weather Summary

A stationary front stalled out over the eastern United States in mid-July. The front dumped heavy rain over the entire region from the 9th through the 16th. The heaviest of the rain fell in New Jersey, and on the DELMARVA peninsula, where in general 3.00 to 5.00 inches of rain was recorded. However, there were heavier amounts in some locales. Suburbs of Washington DC, Philadelphia, and New York reported anywhere from 4.00 to 6.00 inches of rain in a period of 36 hours or less, with totals well above 6.00 inches. This extreme rainfall caused flooding, some of which was major, across five river basins. (MARFC) - Thirteen counties were declared eligible for Federal disaster aid, and one death and \$12 million in damages were caused by the July 13-15 flood in New Jersey. Thirteen counties were declared eligible for Federal disaster aid, and one death and \$12 million in damages were caused by the July 13-15 flood in New Jersey. From www.super70s.com

Crest Statistics and Flood Information

First flood of 3 that occurred in Jul, 1975

Sixth flood of 10 that occurred in 1975

Number of Floods at MARFC Forecast Points - 12

Number of Floods Cresting in Minor Range - 5

Number of Floods Cresting in Moderate Range - 4

Number of Floods Cresting in Major Range - 3

Number of Floods Cresting in Missing Range - 0