

Flood Event of 11/8/1977 - 11/10/1977

Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pemberton	2.70	11/9/1977	2.90	929	Minor	Delaware	North Branch Rancocas Creek	Burlington	Burlington

Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Penns Creek	8.00	11/8/1977	8.81	7,550	Minor	Penns Creek	Penns Creek	Snyder	Snyder

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	11/8/1977	5.02	1,810	Minor	Passaic	Rockaway River	Morris	Morris
Chatham	6.00	11/8/1977	6.58	1,520	Minor	Passaic	Passaic River	Morris	Morris
Little Falls	7.00	11/10/1977	8.63	9,180	Moderate	Passaic	Passaic River	Passaic	Passaic
Lodi	5.00	11/9/1977	12.36	4,500	Major	Passaic	Saddle River	Bergen	Bergen
Mahwah	8.00	11/8/1977	12.44	11,800	Major	Passaic	Ramapo River	Bergen	Bergen
Pompton Lakes	11.70	11/8/1977	14.04	10,300	Missing	Passaic	Ramapo River	Passaic	Passaic
Pompton Plains	16.00	11/9/1977	19.71	11,600	Major	Passaic	Pompton River	Passaic	Morris

Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
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Blackwells Mills 9.00 11/8/1977 10.60 5,020 Moderate Raritan Millstone River Somerset Somerset

Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Front Royal	12.00	11/8/1977	12.03	24,400	Minor	Shenandoah	Shenandoah River	Warren	Warren

Weather Summary

A significant rain storm affected the Mid-Atlantic, specifically New Jersey, on Election Day of 1977. Most of the region received 1.00 to 3.00 inches of rain in a short period of time as a low pressure system pushed northward through the Appalachians on the 7th and 8th. The eastern parts of the region, including coastal Virginia, Delaware, Maryland, and New Jersey received even higher rainfall totals reaching upwards of 9.00 inches. As a result there was major flooding across northeastern NJ, and minor to moderate flooding elsewhere.

Crest Statistics and Flood Information

Second flood of 2 that occurred in Nov, 1977
Thirteenth flood of 15 that occurred in 1977
Number of Floods at MARFC Forecast Points - 11

Number of Floods Cresting in Minor Range - 5
Number of Floods Cresting in Moderate Range - 2
Number of Floods Cresting in Major Range - 3
Number of Floods Cresting in Missing Range - 1