

# Flood Event of 3/22/1977 - 3/25/1977

## Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	3/23/1977	9.16	7,420	Minor	Swatara	Swatara Creek	Lebanon	Lebanon

## Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	3/23/1977	6.45	3,970	Moderate	Passaic	Rockaway River	Morris	Morris
Boonton below Reservoir	5.00	3/23/1977	7.13	3,050	Moderate	Passaic	Rockaway River	Morris	Morris
Chatham	6.00	3/22/1977	6.35	1,390	Minor	Passaic	Passaic River	Morris	Morris
Little Falls	7.00	3/25/1977	8.22	8,440	Moderate	Passaic	Passaic River	Passaic	Passaic
Lodi	5.00	3/23/1977	7.08	2,380	Moderate	Passaic	Saddle River	Bergen	Bergen
Mahwah	8.00	3/23/1977	9.65	4,100	Moderate	Passaic	Ramapo River	Bergen	Bergen
Pompton Lakes	11.70	3/23/1977	12.63	5,290	Minor	Passaic	Ramapo River	Passaic	Passaic
Pompton Plains	16.00	3/23/1977	17.75	9,000	Minor	Passaic	Pompton River	Passaic	Morris
Wanaque	5.00	3/23/1977	6.30	2,090	Moderate	Passaic	Wanaque River	Passaic	Passaic

## Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	3/23/1977	11.62	6,350	Moderate	Raritan	Millstone River	Somerset	Somerset

Bound Brook	28.00	3/23/1977	29.95	26,300	Minor	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	3/23/1977	16.59	18,300	Minor	Raritan	Raritan River	Somerset	Somerset

### Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Graterford	11.00	3/23/1977	12.19	18,600	Minor	Schuylkill	Perkiomen Creek	Montgomery	Montgomery

### Weather Summary

An occluding low pressure system and its associated fronts moved northeast into the Mid-Atlantic from the Mississippi Valley. The system dumped heavy rains across the region as the low moved through Pennsylvania and New Jersey before it finally moved out over New England and the Atlantic on the 23rd. Rainfall totals ranged from 1.00 - 3.50 inches across much of eastern Pennsylvania and New Jersey and caused minor to moderate flooding.

### Crest Statistics and Flood Information

Third flood of 4 that occurred in Mar, 1977  
 Fourth flood of 15 that occurred in 1977  
 Number of Floods at MARFC Forecast Points - 14

Number of Floods Cresting in Minor Range - 7  
 Number of Floods Cresting in Moderate Range - 7  
 Number of Floods Cresting in Major Range - 0  
 Number of Floods Cresting in Missing Range - 0