

# Flood Event of 5/29/1968 - 5/31/1968

## Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	5/31/1968	9.08	7,540	Minor	Swatara	Swatara Creek	Lebanon	Lebanon
Hogestown	8.00	5/29/1968	8.06	6,530	Minor	Conodoguinet	Conodoguinet Creek	Cumberland	Cumberland
Shermans Dale	9.00	5/29/1968	10.13	10,500	Minor	Main Stem Susquehanna	Sherman Creek	Perry	Perry

## Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pemberton	2.70	5/31/1968	2.93	1,000	Minor	Delaware	North Branch Rancocas Creek	Burlington	Burlington

## Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	5/29/1968	6.22	3,400	Moderate	Passaic	Rockaway River	Morris	Morris
Boonton below Reservoir	5.00	5/29/1968	8.20	4,260	Major	Passaic	Rockaway River	Morris	Morris
Chatham	6.00	5/29/1968	7.90	2,560	Moderate	Passaic	Passaic River	Morris	Morris
Little Falls	7.00	5/31/1968	10.73	13,500	Major	Passaic	Passaic River	Passaic	Passaic
Lodi	5.00	5/29/1968	9.53	3,330	Major	Passaic	Saddle River	Bergen	Bergen
Macopin Intake Dam	15.00	5/29/1968	15.70	2,510	Minor	Passaic	Pequannock River	Passaic	Passaic
Mahwah	8.00	5/29/1968	11.87	8,770	Moderate	Passaic	Ramapo River	Bergen	Bergen

Millington	8.00	5/29/1968	8.04	1,070	Minor	Passaic	Passaic River	Somerset	Morris
Pine Brook	19.00	5/31/1968	21.13	4,140	Moderate	Passaic	Passaic River	Morris	Morris
Pompton Lakes	11.70	5/29/1968	13.82	9,530	Missing	Passaic	Ramapo River	Passaic	Passaic
Pompton Plains	16.00	5/30/1968	22.18	12,300	Major	Passaic	Pompton River	Passaic	Morris
Wanaque	5.00	5/29/1968	8.42	5,920	Major	Passaic	Wanaque River	Passaic	Passaic

### Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Shepherdstown	15.00	5/29/1968	15.27	54,700	Minor	Potomac	Potomac River	Jefferson	Jefferson

### Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	5/30/1968	10.26	6,290	Moderate	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	5/30/1968	29.32	27,800	Minor	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	5/29/1968	16.56	17,000	Minor	Raritan	Raritan River	Somerset	Somerset
Raritan	10.00	5/29/1968	10.34	10,700	Minor	Raritan	North Branch 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	5/31/1968	11.75	16,300	Minor	Schuylkill	Perkiomen Creek	Montgomery	Montgomery
Langhorne	9.00	5/29/1968	9.45	8,720	Minor	Neshaminy	Neshaminy Creek	Bucks	Bucks

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## Weather Summary

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On Thursday, May, 30th 1968 there were three lows surrounding New Jersey. In Little Falls, NJ there was 1.71 inches of rain recorded with a max temperature of 72°F. There was a low sitting over Michigan, the trough dipped into northern Florida and New Jersey was located directly under tightly packed height contour lines. Precipitation covered the entire northeast. By Friday, the lows started to move east off the coast and precipitation lessened. There was only 0.10 inches of rain on Friday in Little Falls, but nearby stations such as Morris, NJ and Blackwell Mills reported over 0.20 and 0.30 inches. Provided by Rachel Wells – The Pennsylvania State University

Source: Rachel Wells – The Pennsylvania State University

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## Crest Statistics and Flood Information

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Second flood of 2 that occurred in May, 1968

Sixth flood of 8 that occurred in 1968

Number of Floods at MARFC Forecast Points - 23

Number of Floods Cresting in Minor Range - 12

Number of Floods Cresting in Moderate Range - 5

Number of Floods Cresting in Major Range - 5

Number of Floods Cresting in Missing Range - 1