

Flood Event of 6/29/1973 - 7/1/1973

Lehigh

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Walnutport	8.00	6/29/1973	9.24	25,700	Minor	Lehigh	Lehigh River	Northampton	Northampton

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lancaster	11.00	6/29/1973	11.38	8,830	Minor	Conestoga	Conestoga River	Lancaster	Lancaster

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Barryville	17.00	6/29/1973	20.06	83,900	Minor	Delaware	Delaware River	Sullivan	Sullivan
Cooks Falls	10.00	6/29/1973	11.67	14,100	Minor	Delaware	Beaver Kill	Delaware	Delaware
Delaware Water Gap	21.00	6/30/1973	23.82	103,000	Moderate	Delaware	Delaware River	Warren	Monroe
Easton (Phillipsburg, NJ)	22.00	6/30/1973	24.21	-9,999	Minor	Delaware	Delaware River	Warren	Northampton
Hale Eddy	11.00	6/30/1973	11.57	13,200	Minor	Delaware	West Branch Delaware River	Delaware	Delaware
Hawley	11.00	6/29/1973	13.00	16,400	Moderate	Delaware	Lackawaxen River	Wayne	Wayne
Riegelsville	22.00	6/30/1973	24.36	139,000	Minor	Delaware	Delaware River	Warren	Bucks
Walton	9.50	6/29/1973	13.19	14,500	Minor	Delaware	West Branch Delaware River	Delaware	Delaware

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Little Falls	7.00	7/1/1973	7.42	6,890	Minor	Passaic	Passaic River	Passaic	Passaic
Mahwah	8.00	6/30/1973	8.10	2,180	Minor	Passaic	Ramapo River	Bergen	Bergen
Pompton Plains	16.00	6/30/1973	16.38	6,020	Minor	Passaic	Pompton River	Passaic	Morris

Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bound Brook	28.00	6/30/1973	29.00	23,900	Minor	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	6/30/1973	17.00	19,500	Moderate	Raritan	Raritan River	Somerset	Somerset

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chadds Ford	9.00	6/30/1973	12.46	11,400	Moderate	Delaware	Brandywine Creek	Delaware	Delaware
Langhorne	9.00	6/30/1973	18.99	33,000	Major	Neshaminy	Neshaminy Creek	Bucks	Bucks
Philadelphia	11.00	6/29/1973	11.43	50,700	Minor	Schuylkill	Schuylkill River	Philadelphia	Philadelphia
Pottstown	13.00	6/29/1973	14.35	28,100	Minor	Schuylkill	Schuylkill River	Montgomery	Montgomery

Weather Summary

A strong cold front plowed through the eastern United States in late June. Strong thunderstorms developed along the front on the 29th and produced damaging hail and multiple tornadoes across New Jersey, New York, and Philadelphia. Torrential downpours in this line of strong thunderstorms caused floods, including one major flood in Langhorne, PA, across each of the three states.

Crest Statistics and Flood Information

Second flood of 2 that occurred in Jun, 1973

Tenth flood of 16 that occurred in 1973

Number of Floods at MARFC Forecast Points - 19

Number of Floods Cresting in Minor Range - 14

Number of Floods Cresting in Moderate Range - 4

Number of Floods Cresting in Major Range - 1

Number of Floods Cresting in Missing Range - 0