

Flood Event of 2/2/1973 - 2/5/1973

Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	2/3/1973	16.94	5,930	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bremo Bluff	19.00	2/3/1973	23.20	56,500	Moderate	James	James River	Fluvanna	Fluvanna
Buchanan	17.00	2/3/1973	18.16	42,900	Minor	James	James River	Botetourt	Botetourt
Cartersville	20.00	2/3/1973	20.67	74,200	Minor	James	James River	Goochland	Cumberland
Lick Run	16.00	2/3/1973	17.82	29,000	Minor	James	James River	Botetourt	Botetourt
Palmyra	17.00	2/2/1973	21.07	16,000	Minor	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	2/4/1973	16.46	82,700	Moderate	James	James River	Henrico	Independent City

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Penns Creek	8.00	2/2/1973	8.02	6,260	Minor	Susquehanna	Penns Creek	Union	Snyder

Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Pemberton	2.70	2/3/1973	2.83	864	Minor	Delaware	North Branch Rancocas Creek	Burlington	Burlington

Trenton	8.50	2/2/1973	10.37	2,690	Moderate	Delaware	Assunpink Creek	Mercer	Mercer
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Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	2/3/1973	6.50	4,100	Moderate	Passaic	Rockaway River	Morris	Morris
Boonton below Reservoir	5.00	2/3/1973	7.22	3,150	Moderate	Passaic	Rockaway River	Morris	Morris
Chatham	6.00	2/2/1973	6.82	1,670	Minor	Passaic	Passaic River	Morris	Morris
Little Falls	7.00	2/5/1973	9.45	10,600	Major	Passaic	Passaic River	Passaic	Passaic
Lodi	5.00	2/3/1973	9.17	3,210	Major	Passaic	Saddle River	Bergen	Bergen
Macopin Intake Dam	15.00	2/3/1973	15.30	1,750	Minor	Passaic	Pequannock River	Passaic	Passaic
Mahwah	8.00	2/3/1973	9.77	4,340	Moderate	Passaic	Ramapo River	Bergen	Bergen
Pompton Lakes	11.70	2/3/1973	12.75	5,580	Minor	Passaic	Ramapo River	Passaic	Passaic
Pompton Plains	16.00	2/3/1973	20.37	11,500	Major	Passaic	Pompton River	Passaic	Morris
Wanaque	5.00	2/3/1973	7.33	3,410	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	2/3/1973	13.09	8,860	Moderate	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	2/3/1973	30.47	28,000	Moderate	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	2/3/1973	16.84	17,000	Minor	Raritan	Raritan River	Somerset	Somerset

Stanton	8.00	2/3/1973	8.24	4,250	Minor	Raritan	South Branch Raritan River	Hunterdon	Hunterdon
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Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Langhorne	9.00	2/3/1973	10.98	10,500	Moderate	Neshaminy	Neshaminy Creek	Bucks	Bucks

Weather Summary

A strong low pressure system moved into the northeastern United States from Texas in early February. The low occluded as it approached the region, and its fronts began to dump light to moderate rainfall across the western Mid-Atlantic on the 1st. The low rapidly pushed through the region on the 2nd and 3rd as it headed into southeastern Quebec. Generally rainfall amounts were between 0.50 and 3.00 inches across the region. This rain also melted the few inches of snow that covered the region. The rain and snowmelt led to widespread flooding across New Jersey, Virginia, and Pennsylvania.

Crest Statistics and Flood Information

First flood of 2 that occurred in Feb, 1973
 Third flood of 16 that occurred in 1973
 Number of Floods at MARFC Forecast Points - 25

Number of Floods Cresting in Minor Range - 12
 Number of Floods Cresting in Moderate Range - 10
 Number of Floods Cresting in Major Range - 3
 Number of Floods Cresting in Missing Range - 0