

# Flood Event of 2/1/1982 - 2/5/1982

## Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	2/4/1982	17.52	6,770	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward

## Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Fishs Eddy	13.00	2/4/1982	15.23	-9,999	Minor	Delaware	Delaware River	Delaware	Delaware
Walton	9.50	2/4/1982	10.30	7,600	Minor	Delaware	West Branch Delaware River	Delaware	Delaware

## James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Palmyra	17.00	2/3/1982	18.27	12,300	Minor	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	2/5/1982	13.80	55,200	Minor	James	James River	Henrico	Independent City

## Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	2/4/1982	9.28	-9,999	Minor	Swatara	Swatara Creek	Lebanon	Lebanon
Harrisburg	17.00	2/5/1982	17.64	-9,999	Minor	Lower Main Stem Susquehanna	Susquehanna River	Dauphin	Dauphin

## Neshaminy

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
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Langhorne	9.00	2/3/1982	9.55	9,510	Minor	Neshaminy	Neshaminy Creek	Bucks	Bucks
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### North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chenango Forks	10.00	2/4/1982	14.99	-9,999	Moderate	North Branch Susquehanna	Chenango River	Broome	Broome
Cincinnatus	9.00	2/4/1982	9.42	-9,999	Minor	North Branch Susquehanna	Otselic River	Cortland	Cortland
Conklin	11.00	2/5/1982	13.83	-9,999	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome

### Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chatham	6.00	2/3/1982	6.01	1,190	Minor	Passaic	Passaic River	Morris	Morris

### Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	2/4/1982	9.69	4,130	Minor	Raritan	Millstone River	Somerset	Somerset
Manville	14.00	2/4/1982	14.08	12,400	Minor	Raritan	Raritan River	Somerset	Somerset
Raritan	10.00	2/3/1982	11.68	14,500	Minor	Raritan	North Branch Raritan River	Somerset	Somerset
Stanton	8.00	2/3/1982	10.02	5,300	Moderate	Raritan	South Branch Raritan River	Hunterdon	Hunterdon

### West Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lewisburg	18.00	2/3/1982	19.82	-9,999	Minor	West Branch Susquehanna	West Branch Susquehanna River	Northumberland	Union

Loyalsockville	12.00	2/1/1982	12.45	-9,999	Minor	West Branch Susquehanna	Loyalsock Creek	Lycoming	Lycoming
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## Weather Summary

Two separate systems brought heavy precipitation to the Mid-Atlantic in early February. First, a low moved northeastward from Texas across the Mid-Atlantic States. This system brought heavy rain to the southern parts of the region and accumulating snowfall to the northern sections of the Mid-Atlantic region. A few days later, on the 3rd and 4th of February, a strong cold front moved through the area. Warm air advection ahead of that front allowed for most of the precipitation to fall as rain. In total, most areas received 1.00-2.00 inches of liquid equivalent. This widespread precipitation caused minor to moderate flooding across several rivers and streams in the region.

## Crest Statistics and Flood Information

First flood of 2 that occurred in Feb, 1982

Second flood of 11 that occurred in 1982

Number of Floods at MARFC Forecast Points - 18

Number of Floods Cresting in Minor Range - 16

Number of Floods Cresting in Moderate Range - 2

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0