

Flood Event of 4/15/1983 - 4/19/1983

Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	4/16/1983	16.40	5,300	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward
Mattoax	21.00	4/19/1983	23.81	8,330	Minor	Appomattox	Appomattox River	Chesterfield	Amelia

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Richmond	12.00	4/16/1983	13.20	50,000	Minor	James	James River	Henrico	Independent City

Lehigh

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lehighton	10.00	4/16/1983	11.82	21,200	Minor	Lehigh	Lehigh River	Carbon	Carbon
Walnutport	8.00	4/16/1983	11.28	37,400	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
Camp Hill	7.00	4/15/1983	8.18	3,030	Minor	Yellow Breeches	Yellow Breeches Creek	Cumberland	Cumberland
Harper Tavern	9.00	4/16/1983	12.82	13,000	Moderate	Swatara	Swatara Creek	Lebanon	Lebanon
Hershey	7.00	4/16/1983	9.45	13,700	Minor	Swatara	Swatara Creek	Dauphin	Dauphin
Lancaster	11.00	4/16/1983	12.48	10,200	Minor	Conestoga	Conestoga River	Lancaster	Lancaster

Middletown (Old Site)	11.00	4/17/1983	13.50	-9,999	Minor	Main Stem Susquehanna	Swatara Creek	Dauphin	Dauphin
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Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	4/16/1983	11.67	14,400	Minor	Delaware	Beaver Kill	Delaware	Delaware
Riegelsville	22.00	4/17/1983	24.17	137,000	Minor	Delaware	Delaware River	Warren	Bucks
Trenton	8.50	4/16/1983	9.93	2,470	Moderate	Delaware	Assunpink Creek	Mercer	Mercer

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Conklin	11.00	4/16/1983	13.84	29,800	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Vestal	18.00	4/16/1983	20.51	53,000	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Waverly	11.00	4/16/1983	14.72	67,300	Minor	North Branch Susquehanna	North Branch Susquehanna River	Tioga	Tioga

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	4/16/1983	6.11	3,030	Moderate	Passaic	Rockaway River	Morris	Morris
Boonton below Reservoir	5.00	4/17/1983	6.77	2,940	Minor	Passaic	Rockaway River	Morris	Morris
Chatham	6.00	4/17/1983	6.14	1,260	Minor	Passaic	Passaic River	Morris	Morris
Little Falls	7.00	4/19/1983	8.82	9,380	Moderate	Passaic	Passaic River	Passaic	Passaic
Lodi	5.00	4/16/1983	7.50	2,550	Moderate	Passaic	Saddle River	Bergen	Bergen

Mahwah	8.00	4/17/1983	8.30	2,410	Minor	Passaic	Ramapo River	Bergen	Bergen
Pine Brook	19.00	4/18/1983	20.23	5,530	Moderate	Passaic	Passaic River	Morris	Morris
Pompton Lakes	11.70	4/17/1983	12.12	3,600	Minor	Passaic	Ramapo River	Passaic	Passaic
Pompton Plains	16.00	4/17/1983	17.34	8,710	Minor	Passaic	Pompton River	Passaic	Morris

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Frederick	15.00	4/16/1983	17.15	21,400	Moderate	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Remington	15.00	4/16/1983	16.28	14,400	Minor	Rappahannock	Rappahannock River	Fauquier	Fauquier

Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	4/17/1983	12.46	7,730	Moderate	Raritan	Millstone River	Somerset	Somerset
Bound Brook	28.00	4/16/1983	31.84	28,100	Moderate	Raritan	Raritan River below Calco Dam	Somerset	Somerset
Manville	14.00	4/16/1983	18.39	22,800	Moderate	Raritan	Raritan River	Somerset	Somerset
Raritan	10.00	4/16/1983	11.59	14,200	Minor	Raritan	North Branch Raritan River	Somerset	Somerset
Stanton	8.00	4/16/1983	9.90	6,670	Minor	Raritan	South Branch Raritan River	Hunterdon	Hunterdon

Southeastern Pennsylvania

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Berne	12.00	4/16/1983	14.71	25,300	Moderate	Schuylkill	Schuylkill River	Berks	Berks
Philadelphia	11.00	4/16/1983	11.42	50,400	Minor	Schuylkill	Schuylkill River	Philadelphia	Philadelphia
Pottstown	13.00	4/16/1983	15.67	34,400	Minor	Schuylkill	Schuylkill River	Montgomery	Montgomery
Reading	13.00	4/16/1983	17.50	33,100	Moderate	Schuylkill	Schuylkill River	Berks	Berks

Upper Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bloomsburg	19.00	4/16/1983	20.70	159,000	Minor	Main Stem Susquehanna	Susquehanna River	Columbia	Columbia
Danville	20.00	4/17/1983	20.53	149,000	Minor	Main Stem Susquehanna	Susquehanna River	Montour	Montour
Tunkhannock	11.00	4/16/1983	13.70	22,700	Minor	Main Stem Susquehanna	Tunkhannock Creek	Wyoming	Wyoming
Wilkes-Barre	22.00	4/16/1983	23.86	138,000	Minor	Main Stem Susquehanna	Susquehanna River	Luzerne	Luzerne

Weather Summary

For the second time in less than a week during mid-April 1983, a storm system brought heavy rains to the Mid-Atlantic States. A cold front associated with a strong low over Canada brought an additional 1.00-4.00 inches of rain to the area. This rainfall, in combination with the already saturated soil conditions, resulted in minor to moderate flooding across much of the Mid-Atlantic.

Crest Statistics and Flood Information

Third flood of 4 that occurred in Apr, 1983

Fifth flood of 8 that occurred in 1983

Number of Floods at MARFC Forecast Points - 40

Number of Floods Cresting in Minor Range - 28

Number of Floods Cresting in Moderate Range - 12

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0