

Flood Event of 2/13/1966 - 2/15/1966

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Lick Run	16.00	2/14/1966	16.34	26,400	Minor	James	James River	Botetourt	Botetourt
Richmond	12.00	2/15/1966	13.75	55,200	Minor	James	James River	Henrico	Independent City

Juniata

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Spruce Creek	8.00	2/13/1966	9.14	5,470	Minor	Juniata	Little Juniata River	Huntingdon	Huntingdon
Williamsburg	12.00	2/14/1966	13.30	9,800	Moderate	Juniata	Frankstown Branch Juniata River	Blair	Blair

Lower Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	2/14/1966	10.06	8,140	Minor	Swatara	Swatara Creek	Lebanon	Lebanon
Penns Creek	8.00	2/14/1966	8.56	4,100	Minor	Susquehanna	Penns Creek	Union	Snyder
Shermans Dale	9.00	2/13/1966	10.15	10,600	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
Trenton	8.50	2/13/1966	8.76	2,080	Minor	Delaware	Assunpink Creek	Mercer	Mercer

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Waverly	11.00	2/14/1966	11.84	48,000	Minor	North Branch Susquehanna	North Branch Susquehanna River	Tioga	Tioga

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Fairview	10.00	2/14/1966	12.69	12,000	Moderate	Potomac	Conococheague Creek	Washington	Washington
Frederick	15.00	2/14/1966	15.63	16,600	Minor	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
Shepherdstown	15.00	2/14/1966	16.23	60,100	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	2/14/1966	11.21	8,330	Moderate	Raritan	Millstone River	Somerset	Somerset
Manville	14.00	2/14/1966	14.63	13,200	Minor	Raritan	Raritan River	Somerset	Somerset
Stanton	8.00	2/13/1966	8.75	-9,999	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
Chadds Ford	9.00	2/14/1966	10.99	8,600	Minor	Delaware	Brandywine Creek	Delaware	Delaware
Langhorne	9.00	2/13/1966	11.00	11,800	Moderate	Neshaminy	Neshaminy Creek	Bucks	Bucks

Weather Summary

A rapidly-moving low pressure system approached the Mid-Atlantic States over the course of the event period of February 13th-15th in 1966. Warm, moist air from the Gulf ushered into the region, bringing heavy rains and temperatures. The states' respective basins received a significant amount of precipitation during the event period, with some locations receiving record amounts. Blackwells Mills, NJ received 0.58" on the 13th and 0.38" on the 14th, totaling 0.96" for the event period. This was almost half of the monthly normal precipitation. Williamsburg, PA received 0.86" of liquid equivalent precipitation on February 13th, 1.21" on the 14th and a trace on the 15th, totaling 2.07" for the event period. Fairview, MD in the Potomac River Basin received 2.02" on the 13th and 0.19" on the 19th, totaling 2.21". This amount was over two-thirds of the monthly normal (3.03") for that station. Langhorne, PA received 0.70" on the 13th and 1.83" on the 14th, totaling 2.53". A majority of the rain fell on the first two days of the period, causing both minor and moderate flooding in various basins in New York, New Jersey, Pennsylvania, Maryland, Virginia, and West Virginia. Provided by Jillian Bohenek – The Pennsylvania State University

Source: Provided by Jillian Bohenek – The Pennsylvania State University

Crest Statistics and Flood Information

First flood of 1 that occurred in Feb, 1966

First flood of 4 that occurred in 1966

Number of Floods at MARFC Forecast Points - 17

Number of Floods Cresting in Minor Range - 13

Number of Floods Cresting in Moderate Range - 4

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0