

# Flood Event of 9/18/1945 - 9/22/1945

## Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	9/19/1945	20.90	13,500	Moderate	Appomattox	Appomattox River	Cumberland	Prince Edward
Mattoax	21.00	9/22/1945	25.30	10,300	Moderate	Appomattox	Appomattox River	Amelia	Amelia

## Brandywine

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chadds Ford	9.00	9/19/1945	10.87	8,240	Minor	Christina	Brandywine Creek	Delaware	Delaware

## James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bremo Bluff	19.00	9/19/1945	23.10	56,200	Moderate	James	James River	Fluvanna	Fluvanna
Richmond	12.00	9/20/1945	14.82	61,100	Minor	James	James River	Henrico	Independent City

## Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Fairview	10.00	9/18/1945	10.30	7,950	Minor	Potomac	Conococheague Creek	Washington	Washington
Frederick	15.00	9/19/1945	15.50	16,300	Minor	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
Great Cacapon	9.00	9/19/1945	12.54	13,800	Minor	Potomac	Cacapon River	Morgan	Morgan
Harpers Ferry	18.00	9/19/1945	18.50	-9,999	Minor	Potomac	Potomac River	Jefferson	Jefferson

Leesburg	12.00	9/18/1945	18.00	18,500	Major	Potomac	Goose Creek	Loudoun	Loudoun
Little Falls (Washington DC)	10.00	9/20/1945	13.88	138,000	Moderate	Potomac	Potomac River	Montgomery	Montgomery
Point of Rocks	16.00	9/20/1945	21.98	139,000	Moderate	Potomac	Potomac River	Frederick	Frederick
Shepherdstown	15.00	9/19/1945	19.31	79,000	Moderate	Potomac	Potomac River	Jefferson	Jefferson

### Schuylkill

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Philadelphia	11.00	9/19/1945	11.92	54,400	Minor	Schuylkill	Schuylkill River	Philadelphia	Philadelphia

### Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cootes Store	15.00	9/18/1945	15.90	15,800	Minor	Shenandoah	Shenandoah River	Rockingham	Rockingham
Front Royal	12.00	9/19/1945	17.80	49,200	Moderate	Shenandoah	Shenandoah River	Warren	Warren
Luray	14.00	9/19/1945	18.36	44,100	Minor	Shenandoah	South Fork Shenandoah River	Page	Page
Lynnwood	16.00	9/18/1945	21.70	42,800	Major	Shenandoah	Shenandoah River	Rockingham	Rockingham
Millville	13.50	9/20/1945	17.10	61,800	Major	Shenandoah	Shenandoah River	Jefferson	Jefferson
Strasburg	17.00	9/19/1945	20.40	24,000	Moderate	Shenandoah	North Fork Shenandoah River	Warren	Shenandoah

### South Branch Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Springfield	15.00	9/19/1945	17.15	28,800	Minor	South Branch Potomac	South Branch Potomac River	Hampshire	Hampshire

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## Weather Summary

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The 1945 Southeast Florida Hurricane made landfall on the 15th as a strong Category 4 hurricane. The storm trekked north-northeastward and re-entered the Atlantic for a brief time just off the South Carolina and north Florida coasts. After making another landfall, it continued to move north-northeastward, as it transitioned to an extra-tropical storm over the Mid-Atlantic on the 18th. The storm brought gusty winds and heavy rains across the region that resulted in widespread flooding in the Virginia, West Virginia, Maryland, and Pennsylvania before racing out of the region.

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## Crest Statistics and Flood Information

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First flood of 1 that occurred in Sep, 1945

Eleventh flood of 14 that occurred in 1945

Number of Floods at MARFC Forecast Points - 21

Number of Floods Cresting in Minor Range - 10

Number of Floods Cresting in Moderate Range - 8

Number of Floods Cresting in Major Range - 3

Number of Floods Cresting in Missing Range - 0