

Flood Event of 8/15/1940 - 8/18/1940

Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	8/15/1940	23.60	21,000	Moderate	Appomattox	Appomattox River	Cumberland	Prince Edward
Mattoax	21.00	8/18/1940	35.30	35,000	Major	Appomattox	Appomattox River	Amelia	Amelia

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bent Creek	16.00	8/16/1940	19.63	86,200	Minor	James	James River	Nelson	Appomattox
Bremo Bluff	19.00	8/17/1940	33.50	124,900	Moderate	James	James River	Fluvanna	Fluvanna
Cartersville	20.00	8/17/1940	28.34	145,000	Major	James	James River	Goochland	Cumberland
Holcomb Rock	22.00	8/16/1940	24.25	66,800	Moderate	James	James River	Bedford	Bedford
Palmyra	17.00	8/17/1940	21.78	16,300	Minor	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	8/18/1940	21.80	151,000	Moderate	James	James River	Henrico	Independent City
Scottsville	20.00	8/16/1940	25.84	130,000	Major	James	James River	Albemarle	Albermarle

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Culpeper	14.00	8/17/1940	15.36	10,400	Minor	Rappahannock	Rapidan River	Culpeper	Culpeper

Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Front Royal	12.00	8/17/1940	15.86	40,400	Moderate	Shenandoah	Shenandoah River	Warren	Warren
Luray	14.00	8/17/1940	17.87	41,100	Minor	Shenandoah	South Fork Shenandoah River	Page	Page
Lynnwood	16.00	8/17/1940	19.86	33,100	Moderate	Shenandoah	Shenandoah River	Rockingham	Rockingham
Millville	13.50	8/18/1940	13.70	40,100	Minor	Shenandoah	Shenandoah River	Jefferson	Jefferson

Weather Summary

A strong Category 1 storm, the "Southeast Hurricane" struck the Georgia and South Carolina coast between August 11 and August 12, 1940. After forming north of the Leeward Islands, the storm moved west-northwest, moving east of the Bahamas before resuming a west-northwest track towards the Southeastern United States. Significant flooding and landslides struck Georgia, North Carolina, Tennessee, and Virginia during the system's slow trek as a weakening tropical storm, and then as an extratropical cyclone, through the Southeast. Rains began in Virginia on August 13, as the system entered the state from the west with Over 15 inches fell just south of our basins across northern North Carolina.

Crest Statistics and Flood Information

First flood of 1 that occurred in Aug, 1940
Twelfth flood of 15 that occurred in 1940
Number of Floods at MARFC Forecast Points - 14

Number of Floods Cresting in Minor Range - 5
Number of Floods Cresting in Moderate Range - 6
Number of Floods Cresting in Major Range - 3
Number of Floods Cresting in Missing Range - 0