

Flood Event of 11/4/1985 - 11/7/1985

Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	11/5/1985	20.03	9,400	Moderate	Appomattox	Appomattox River	Cumberland	Prince Edward
Matoaca	10.00	11/6/1985	12.07	14,400	Minor	Appomattox	Appomattox River	Chesterfield	Chesterfield
Mattoax	21.00	11/7/1985	26.64	12,300	Moderate	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	11/5/1985	30.76	226,000	Major	James	James River	Nelson	Appomattox
Bremo Bluff	19.00	11/6/1985	40.70	207,600	Major	James	James River	Fluvanna	Fluvanna
Buchanan	17.00	11/5/1985	38.84	179,000	Major	James	James River	Botetourt	Botetourt
Buena Vista	17.00	11/5/1985	26.30	72,100	Major	James	Maury River	Rockbridge	Independent City
Cartersville	20.00	11/6/1985	32.60	225,000	Major	James	James River	Goochland	Cumberland
Covington	17.00	11/4/1985	23.31	31,300	Major	James	Jackson River below Dunlap Creek	Covington City	Independent City
Holcomb Rock	22.00	11/5/1985	42.15	207,000	Major	James	James River	Bedford	Bedford
Lick Run	16.00	11/5/1985	30.22	87,500	Major	James	James River	Botetourt	Botetourt
Palmyra	17.00	11/5/1985	26.53	31,800	Moderate	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	11/7/1985	24.77	218,000	Major	James	James River	Henrico	Independent City

Scottsville	20.00	11/6/1985	31.77	243,000	Major	James	James River	Albemarle	Albermarle
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North Branch Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cumberland	17.00	11/5/1985	18.85	25,500	Minor	North Branch Potomac	North Branch Potomac River	Allegany	Allegany
Kitzmiller	9.00	11/5/1985	14.85	50,400	Major	North Branch Potomac	Potomac River	Garret	Garret

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Great Cacapon	9.00	11/5/1985	21.95	44,500	Major	Potomac	Cacapon River	Morgan	Morgan
Hancock	30.00	11/6/1985	41.20	207,000	Major	Potomac	Potomac River	Washington	Washington
Harpers Ferry	18.00	11/6/1985	30.10	-9,999	Major	Potomac	Potomac River	Jefferson	Jefferson
Little Falls (Washington DC)	10.00	11/7/1985	17.99	317,000	Major	Potomac	Potomac River	Montgomery	Montgomery
Paw Paw	25.00	11/5/1985	53.58	235,000	Major	Potomac	Potomac River	Allegany	Morgan
Point of Rocks	16.00	11/7/1985	36.28	309,000	Major	Potomac	Potomac River	Frederick	Frederick
Shepherdstown	15.00	11/7/1985	31.44	187,000	Major	Potomac	Potomac River	Jefferson	Jefferson
Williamsport	23.00	11/6/1985	36.30	-9,999	Major	Potomac	Potomac River	Washington	Washington
Wisconsin Ave, Washington, DC	6.00	11/7/1985	11.76	-9,999	Major	Potomac	Potomac River	Dist. of Columbia	Dist. of Columbia

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
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Culpeper	14.00	11/5/1985	22.52	28,500	Major	Rappahannock	Rapidan River	Culpeper	Culpeper
Fredericksburg (Old Site)	18.00	11/6/1985	20.00	-9,999	Minor	Rappahannock	Rappahannock River	Spotsylvania	Independent City
Remington	15.00	11/4/1985	19.73	26,400	Minor	Rappahannock	Rappahannock River	Fauquier	Fauquier

Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cootes Store	15.00	11/4/1985	25.13	49,200	Major	Shenandoah	Shenandoah River	Rockingham	Rockingham
Front Royal	12.00	11/6/1985	32.43	120,000	Major	Shenandoah	Shenandoah River	Warren	Warren
Luray	14.00	11/5/1985	26.72	110,000	Major	Shenandoah	South Fork Shenandoah River	Page	Page
Lynnwood	16.00	11/5/1985	29.46	95,100	Major	Shenandoah	Shenandoah River	Rockingham	Rockingham
Millville	13.50	11/6/1985	25.60	142,000	Major	Shenandoah	Shenandoah River	Jefferson	Jefferson
Strasburg	17.00	11/5/1985	27.37	62,600	Major	Shenandoah	North Fork Shenandoah River	Warren	Shenandoah
Waynesboro	9.50	11/4/1985	15.30	17,500	Major	Shenandoah	South River	Augusta	Independent City

South Branch Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Franklin	7.00	11/4/1985	22.58	44,000	Major	South Branch Potomac	South Branch Potomac River	Pendleton	Pendleton
Moorefield	10.00	11/5/1985	19.99	110,000	Major	South Branch Potomac	South Fork South Branch Potomac River	Hardy	Hardy
Petersburg	10.00	11/5/1985	21.80	130,000	Major	South Branch Potomac	South Branch Potomac River	Grant	Grant
Springfield	15.00	11/5/1985	44.22	240,000	Major	South Branch Potomac	South Branch Potomac River	Hampshire	Hampshire

Weather Summary

Hurricane Juan made landfall in Louisiana on the 29th of October. The storm weakened as it meandered near the Louisiana coast, and it became extratropical on the 1st while still over the Southeastern United States. Heavy rains fell across Virginia on the 31st of October through the 2nd of November as Juan was forced to the north through the Midwest and Great Lakes and into Canada by an approaching cold front. Most of Virginia saw over 1.00 inch of rain, with more than 7.00 falling in the higher elevations of the Appalachians. Remnants of Hurricane Juan followed by a coastal low with heavy rain. In the wake, of the Juan, on the 3rd and 4th of November, another occluded low formed along the cold front. This system slowly moved to the northeast across Virginia and much of the other Mid-Atlantic States. Anywhere from 1.00 to 7.00 additional inches of rainfall fell from this secondary low. This second onslaught of rain caused widespread major flooding in the Virginias and Maryland.

Crest Statistics and Flood Information

First flood of 2 that occurred in Nov, 1985

Seventh flood of 8 that occurred in 1985

Number of Floods at MARFC Forecast Points - 39

Number of Floods Cresting in Minor Range - 4

Number of Floods Cresting in Moderate Range - 3

Number of Floods Cresting in Major Range - 32

Number of Floods Cresting in Missing Range - 0