

Top10 Highest Historical Crests: Rapidan River near Culpeper, VA

Latitude: 38.35

Period of Record: 1930-Present

Longitude: -77.975

Flood Stage: 13

Last Flood: 8/4/2018

Number of Floods: 61

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
6/28/1995	30.4	59,300	Thunderstorms produced heavy rain in excess of 10 inches in the Rappahannock and James Basins. Madison County in Virginia reported 20 inches of rain in 12 hours.
10/16/1942	30.3	58,100	The remnants of the eighth tropical storm of the year produced torrential rains and caused the worst river flooding in the history of Virginia.
6/22/1972	29.53	55,600	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
4/26/1937	28.03	50,000	Heavy rains caused widespread flooding across most of Virginia. The Rappahannock basin was hit the hardest, but the Potomac River at Wisconsin Avenue rose to 14.3 feet. Six people died and total damages were well over \$1.5 million.
9/7/1996	27.49	47,800	Hurricane Fran produced up to 16 inches of rain in the western part of Virginia and up to 7 inches in the Juniata Basin in Pennsylvania. Fran was the worst flood even to hit Maryland since Hurricane Hazel and the January 1996 Flood.
10/6/1972	26.23	42,400	A weak low pressure system and a cold front produced 6-8 inches of rain in the Shenandoah Valley, with locally heavier amounts of up to 11 inches.
8/18/1955	24.31	33,800	Hurricane Diane made landfall 5 days after Hurricane Connie. Hurricane Diane produced several inches of rain with locally heavier amounts of 10 to 20 inches.
6/22/2018	23.7	34,600	Excessive rainfall of 5+ inches along the Blue Ridge led to moderate to major flooding, mainly in WV and VA.
11/5/1985	22.52	28,500	Hurricane Juan produced more than 1 inch of rain in VA with more than 7 inches reported in higher elevations. A coastal low pressure system produced an additional 1-7 inches of rain and caused widespread major flooding in Virginia and Maryland.

Drainage Area: 468 square miles

Gage Datum: 241.36 ft MSL

Data represent all historical events.
Rappahannock Basin

County of Gage: Culpeper
County of Forecast Point: Culpeper

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
9/17/1934	19.53	21,900	The weather summary is unavailable at this time.

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Rappahannock Basin

County of Gage: Culpeper
County of Forecast Point: Culpeper