

Top10 Highest Historical Crests: Rivanna River at Palmyra, VA

Latitude: 37.858
Flood Stage: 17

Period of Record: 1934-Present
Last Flood: 3/22/2019

Longitude: -78.266
Number of Floods: 126

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
8/20/1969	39.85	86,000	Remnants of Hurricane Camille produced 12-20 inches of rainfall. In Virginia, most of the rainfall occurred in a 3-5 hour period and caused several record-setting floods.
6/22/1972	37.34	73,400	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.
10/16/1942	36.5	78,000	The remnants of the eighth tropical storm of the year produced torrential rains and caused the worst river flooding in the history of Virginia.
4/26/1937	33.35	56,700	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	31.54	50,900	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	31.07	45,800	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.
9/19/1944	30.5	39,600	The weather summary is unavailable at this time.
3/18/1936	29.26	39,900	Two successive rainstorms combined with snowmelt flooded the Eastern Seaboard from Virginia to Maine. A total of 150 to 200 lives were lost and damage estimates were over \$1 million.
8/19/1955	29	34,800	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.

Drainage Area: 663 square miles
Gage Datum: 210.39 ft MSL

Data represent all historical events.
James Basin

County of Gage: Fluvanna
County of Forecast Point: Fluvanna

Date of Flood	Crest (ft)	Streamflow (cfs)	Weather Summary
12/4/1948	26.78	28,800	The weather summary is unavailable at this time.
