Top Ten Highest Historical Crests: Shenandoah River at Front Royal

Latitude: 38.914 | Period of Record: 1901-Present | Longitude: -78.211

Flood Stage: 12 | Last Flood: 5/16/2014 | Total Number of Floods: 49

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
10/16/1942	34.80	130,000	The remnants of the eighth tropical storm of the year produced torrential rains and caused the worst river flooding in the history of Virginia.
9/7/1996	32.57	121,000	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.
11/6/1985	32.43	120,000	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.
3/18/1936	26.01	98,000	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.
1/20/1996	25.20	81,000	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
6/22/1972	23.98	75,100	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.
3/1/1902	23.50	76,800	A series of snowstorms followed by heavy rains caused flooding on the Lehigh and Delaware Rivers as well as the most destructive flood on the Susquehanna in the Wyoming Valley since 1865.
8/19/1955	22.54	68,200	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.
10/7/1972	21.35	62,500	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.

Drainage Area: 1634 sq mi | County of Gage: Warren

Gage Datum: 468.93 ft MSL | Shenandoah Basin | County of Forecast Point: Warren

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Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
6/19/1949	19.20	52,900	Torrential rains in Virginia from June 17 into June 18 produced more than 10 inches of rain and caused the worst flooding in Virginia's history

Drainage Area: 1634 sq mi

Gage Datum: 468.93 ft MSL

Shenandoah Basin

County of Gage: Warren

County of Forecast Point: Warren

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