## Top10 Highest Historical Crests: Maury River near Buena Vista, VA

Latitude: 37.763 Period of Record: 1893-Present Longitude: -79.392 Flood Stage: 17 Last Flood: 9/7/1996 Number of Floods: 11

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|---------------|------------|------------------|--|
| Date of Flood | Crest (ft) | Streamflow (cfs) | Weather Summary  |
| 8/20/1969     | 31.23      | 105,000          | 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.   |
| 11/5/1985     | 26.3       | 72,100           | 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     | 22         | -9,999           | 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.  |
| 6/28/1995     | 19.48      | 37,500           | 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.  |
| 4/22/1992     | 18.99      | 35,100           | Thunderstorms ahead of a cold front produced locally heavy downpours that led to flooding.   |
| 9/7/1996      | 18.9       | 35,300           | 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.             |
| 1/19/1996     | 18.27      | 32,900           | 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.  |
| 6/23/1995     | 17.99      | 31,900           | Thunderstorms produced heavy rains and rainfall totals a high as 12 inches in 11 hours.  |
| 6/21/1972     | 17.1       | 27,800           | 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.                 |

Drainage Area: 647 square miles Gage Datum: 845.74 ft MSL

Data represent all historical events.

James Basin

County of Gage: Rockbridge County of Forecast Point: Independent City

| Date of Flood | Crest (ft) | Streamflow (cfs) | Weather Summary   |
|---------------|------------|------------------|---|
| 9/30/1896     | -9999      | -9,999           | A hurricane knocked out communication in Richmond. Several buildings were unroofed in Petersburg. In Buena Vista, the fire department rescued people from their homes. The Potomac, Chesapeake and Ohio Canals merged into one giant canal. |
| 10/14/1893    | -9999      | -9,999           | A hurricane of large size tracked east of Florida to the Carolinas. High winds and tides were seen from Florida northward to New England. At Richmond, VA winds became a "perfect gale" as rain fell in torrents.                           |

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