

Flood Event of 12/31/1969 - 1/2/1970

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bent Creek	16.00	1/1/1970	16.08	57,600	Minor	James	James River	Nelson	Appomattox
Bremo Bluff	19.00	1/1/1970	23.60	59,700	Moderate	James	James River	Fluvanna	Fluvanna
Buchanan	17.00	1/1/1970	19.81	49,500	Minor	James	James River	Botetourt	Botetourt
Holcomb Rock	22.00	1/1/1970	22.20	59,400	Minor	James	James River	Bedford	Bedford
Lick Run	16.00	12/31/1969	19.88	34,800	Minor	James	James River	Botetourt	Botetourt
Richmond	12.00	1/2/1970	14.92	65,600	Minor	James	James River	Henrico	Independent City

Weather Summary

A minor flood event occurred on December 31st, 1969 in the Lick Run area of Virginia as a result of a surface low pressure system bringing heavy rain to the area. The surface low tracked to the northeast in the southeastern U.S. on December 29, deepening slightly as it reached a triple point. Precipitation overspread the area on December 30, and the surface low lifted northeast of the area on December 31. Between December 28 and January 1, 1970, this system brought anywhere from 1.5” to 3” of precipitation at stations such as McDowell, Hot Springs, and Covington. As a result, the James River reached its Minor Flood stage and crested at 19.88 ft.

Provided by Andrew Barney – The Pennsylvania State University

Crest Statistics and Flood Information

Third flood of 3 that occurred in Dec, 1969

Fourteenth flood of 14 that occurred in 1969

Number of Floods at MARFC Forecast Points - 6

Number of Floods Cresting in Minor Range - 5

Number of Floods Cresting in Moderate Range - 1

Number of Floods Cresting in Major Range - 0

Number of Floods Cresting in Missing Range - 0