


[DOWNLOAD](#)


Flood of June 11, 2010, in the Upper Little Missouri River Watershed, Arkansas: Usgs Scientific Investigations Report 2011-5194

By Robert R Holmes, Daniel M Wagner

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Catastrophic flash flooding occurred in the early morning hours of June 11, 2010, in the upper Little Missouri River and tributary streams in southwest Arkansas. The flooding, which resulted in 20 fatalities and substantial property damage, was caused by as much as 4.7 inches of rain falling in the upper Little Missouri River watershed in 3 hours. The 4.7 inches of rain in 3 hours corresponds to estimated annual exceedance probability of approximately 2 percent for a 3-hour duration storm. The maximum total estimated rainfall in the upper Missouri River watershed was 5.3 inches in 6 hours. Peak streamflows and other hydraulic properties were determined at five ungaged locations and one gaged location in the upper Little Missouri River watershed. The peak streamflow for the Little Missouri River at Albert Pike, Arkansas was 40,100 cubic feet per second, estimated to have occurred between 4:00 AM and 4:30 AM the morning of June 11, 2010. The peak streamflow resulted in average water depths in the nearby floodplain (Area C of the Albert Pike Campground) of 7 feet flowing at velocities...



[READ ONLINE](#)

[9.66 MB]

Reviews

The most effective publication i ever read through. I could possibly comprehended almost everything using this composed e pdf. I am very easily could get a enjoyment of reading through a composed pdf.

-- **Opal Bauch V**

The ebook is straightforward in read better to fully grasp. I could possibly comprehended every little thing out of this composed e pdf. I found out this ebook from my dad and i suggested this pdf to find out.

-- **Prof. Lorine Grimes**