



**Missouri Flood Event, 29 July - 8 August 2013**  
**Annual Exceedance Probabilities (AEPs) for Worst Case 10-day Rainfall**

Hydrometeorological Design Studies Center  
 Office of Hydrologic Development, National Weather Service  
 National Oceanic and Atmospheric Administration

<http://www.nws.noaa.gov/ohd/hdsc/>

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Rainfall frequency estimates are from NOAA Atlas 14, Volume 8, Version 2.  
 Rainfall values come from multi-sensor data.

- > 1/10
- 1/50 - 1/10
- 1/100 - 1/50
- 1/200 - 1/100
- 1/500 - 1/200
- 1/1000 - 1/500
- <math>< 1/1000</math>

