



Middle Mississippi Valley Event, 2-6 April 2025 Annual Exceedance Probabilities (AEPs) for the Highest 4-day

**National Water Center
Office of Water Prediction, National Weather Service
National Oceanic and Atmospheric Administration**

<https://www.weather.gov/owp/hdsc>

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Precipitation frequency estimates are from NOAA Atlas 14.
Rainfall values come from 6-hour Stage IV 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
- < 1/1000

