

Storm Data and Unusual Weather Phenomena - December 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Eastern				

(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW

12/01/24 00:00 CST	0	Drought
12/31/24 12:00 CST	0	

Three and a half to nine inches of rain fell across southeastern Oklahoma in December, resulting in above normal rainfall across the region during the month. This corresponded to 100 to 200 percent of the normal average precipitation for the month across most of the region. As a result of this widespread heavy rainfall, severe (D2) drought conditions across portions of Choctaw and Pushmataha Counties improved to moderate (D1) drought conditions or better by the end of the month. Monetary damage estimates as a result of the drought were not available.

PITTSBURG COUNTY --- 0.4 NNW (MLC)MC ALESTER MUNI [34.89, -95.78]

12/17/24 22:47 CST	0	Thunderstorm Wind (MG 51 kt)
12/17/24 22:47 CST	0	Source: ASOS

The ASOS at the McAlester Regional Airport measured 59 mph thunderstorm wind gusts.

A line of strong to severe thunderstorms developed across eastern Oklahoma during the evening of the 17th, ahead of an approaching cold front. The strongest storms produced severe wind gusts.