

Storm Data and Unusual Weather Phenomena - January 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ARKANSAS, Northwest

(AR-Z001) BENTON, (AR-Z002) CARROLL, (AR-Z010) WASHINGTON, (AR-Z011) MADISON, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN

01/15/22 03:00 CST	0	Winter Storm
01/15/22 23:00 CST	0	

A strong upper level storm system moved into the Southern Plains on the 15th. Precipitation overspread northwestern Arkansas during the early morning hours, with the approach of the system. The air mass became cold enough to support snow within a few hours of the precipitation beginning, which resulted in a change over to snow later in the morning. The snow, which was occasionally heavy at times, continued through the evening, before tapering off, as the system moved away from the region. Widespread two to three inches of snow occurred across northwestern Arkansas, with heavier snow of four to eight inches occurring across portions of Carroll, Madison, Benton, Washington, Sebastian, and Franklin Counties.

OKLAHOMA, Eastern

(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES, (OK-Z064) CREEK, (OK-Z067) WAGONER, (OK-Z073) PITTSBURG, (OK-Z076) LE FLORE

01/01/22 00:00 CST	0	Drought
01/31/22 23:59 CST	0	

Monthly rainfall amounts across eastern Oklahoma during January 2022 ranged from less than 0.10 of an inch across portions of Osage, Pawnee, and Washington Counties to as much as 1.50 inches of precipitation across portions of southeastern Oklahoma. Much of this precipitation came from a winter storm that moved through the region on the 15th. These precipitation values correspond to less than 5 percent of normal average amounts for the month across portions of northeastern Oklahoma, to less than 50 percent of average amounts across portions of southeastern Oklahoma. These very dry conditions resulted in the further expansion of Severe Drought (D2) across portions of eastern Oklahoma, and the expansion of Extreme Drought (D3) into western Osage County, and across much of Pushmataha and Choctaw Counties.

(OK-Z049) PUSHMATAHA, (OK-Z076) LE FLORE

01/15/22 07:00 CST	0	Winter Storm
01/15/22 23:00 CST	0	

A strong upper level storm system moved into the Southern Plains on the 15th. Precipitation overspread eastern Oklahoma during the early morning hours, with the approach of the system. The air mass became cold enough to support snow within a few hours of the precipitation beginning, which resulted in a change over to snow later in the morning. The snow, which was occasionally heavy at times, continued through the evening, before tapering off, as the system moved away from the region. Widespread two to three inches of snow occurred across far eastern Oklahoma, with heavier amounts of four inches occurring across portions of Pushmataha and Le Flore Counties.