

Storm Data and Unusual Weather Phenomena - January 2018

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

(AR-Z002) CARROLL, (AR-Z010) WASHINGTON, (AR-Z011) MADISON, (AR-Z019) CRAWFORD, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN

01/01/18 00:00 CST	0	Drought
01/31/18 23:59 CST	0	

Portions of northwestern Arkansas experienced a light snowfall event on the 15th and 16th of January 2018. Additionally, thunderstorms resulted in 1.5 to 2.5 inches of rain across much of west central Arkansas and portions of northwest Arkansas on the 21st. Otherwise, little to no precipitation occurred across the area in January. As a result, precipitation amounts for the month were near to below normal across the region, allowing severe drought (D2) conditions to persist through the month over west central Arkansas and much of northwest Arkansas. Monetary damage estimates resulting from the drought were not available.

SEBASTIAN COUNTY --- 0.2 N HUNTINGTON [35.08, -94.27], 1.6 NNW CROSSROADS [35.14, -94.21]

01/21/18 18:56 CST	50K	Tornado (EF1, L: 5.20 mi , W: 350 yd)
01/21/18 19:03 CST	0	Source: NWS Storm Survey

This tornado developed on the northwest side of Huntington near the water treatment plant where it uprooted trees and destroyed a metal-framed structure. The tornado moved northeast damaging the roof of a mobile home, damaging a couple chicken houses, blowing down power lines, and uprooting trees. Based on this damage, maximum estimated wind in the tornado was 85 to 95 mph.

SEBASTIAN COUNTY --- 5.0 SE GREENWOOD [35.17, -94.21]

01/21/18 19:10 CST	5K	Thunderstorm Wind (EG 61 kt)
01/21/18 19:10 CST	0	Source: NWS Storm Survey

Strong thunderstorm winds damaged the roof of a home.

FRANKLIN COUNTY --- 5.0 NE CHARLESTON [35.35, -93.97]

01/21/18 19:34 CST	0	Thunderstorm Wind (EG 61 kt)
01/21/18 19:34 CST	0	Source: NWS Storm Survey

Strong thunderstorm winds blew down large tree limbs.

FRANKLIN COUNTY --- 0.8 N SUB ROSA [35.39, -93.95], 0.7 S POPING [35.44, -93.90]

01/21/18 19:40 CST	10K	Tornado (EF1, L: 4.30 mi , W: 400 yd)
01/21/18 19:45 CST	0	Source: NWS Storm Survey

This tornado snapped the trunks of a few softwood trees, snapped large tree limbs, blew down power lines, and damaged a home. Based on this damage, maximum estimated wind in the tornado was 85 to 90 mph.

Strong to severe thunderstorms developed during the afternoon hours of the 21st over eastern Oklahoma as a cold front moved into the area from the west. These storms moved into northwestern Arkansas during the evening. Two tornadoes and damaging wind gusts occurred across Sebastian and Franklin Counties with the stronger storms.

OKLAHOMA, Eastern

(OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z059) PAWNEE, (OK-Z062) MAYES, (OK-Z063) DELAWARE, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z068) CHEROKEE, (OK-Z069) ADAIR, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z072) SEQUOYAH, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

01/01/18 00:00 CST	0	Drought
01/31/18 23:59 CST	0	

Portions of northeastern Oklahoma experienced a light snowfall event on the 15th and 16th of January 2018. Additionally, thunderstorms resulted in 1.5 to 2.5 inches of rain across portions of southeastern Oklahoma and east central Oklahoma on the 21st. Otherwise, little to no precipitation occurred across the area in January. As a result, precipitation amounts for the month were below normal across most of the region, which allowed severe drought (D2) conditions to expand through the month over much of eastern Oklahoma. Monetary damage estimates resulting from the drought were not available.

(OK-Z073) PITTSBURG, (OK-Z075) LATIMER

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/20/18 11:00 CST		0	Wildfire
	01/21/18 23:00 CST		0	

Unseasonably warm temperatures, strong gusty wind, and drought-stricken, dormant vegetation promoted the rapid spread of several wildfires in eastern Oklahoma during late January. Wildfires burned over 1400 acres in Latimer County, and over 300 acres in Pittsburg County on the 20th and 21st.

HASKELL COUNTY --- LEQUIRE [35.10, -95.10]

01/21/18 16:47 CST	0	Hail (1.00 in)
01/21/18 16:47 CST	0	Source: Public

Strong to severe thunderstorms developed during the afternoon and early evening hours of the 21st over eastern Oklahoma as a cold front moved into the area from the west. The strongest storm produced large hail.

(OK-Z062) MAYES

01/31/18 11:00 CST	0	Wildfire
01/31/18 23:59 CST	0	

Unseasonably warm temperatures, strong gusty wind, low relative humidity, and drought-stricken, dormant vegetation promoted the rapid spread of several wildfires in eastern Oklahoma during late January. A wildfire burned over 300 acres in Mayes County on the 31st, which continued into early February before it was totally contained.