

Storm Data and Unusual Weather Phenomena - February 2017

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-Z019) CRAWFORD, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN

02/01/17 00:00 CST	0	Drought
02/28/17 23:59 CST	0	

Precipitation across much of northwestern Arkansas was below average during the month of February 2017. In fact, a large portion of northwestern Arkansas and parts of west central Arkansas only received between 25 and 50 percent of normal average precipitation for the month. These unusually dry conditions followed a period of below normal precipitation that began in early autumn. As a result, Severe Drought (D2) conditions persisted this month across all of west central Arkansas and developed across all of northwestern Arkansas. Extreme Drought (D3) conditions persisted across much of Sebastian, Crawford, and Franklin Counties. Monetary damage estimates resulting from the drought were not available.

OKLAHOMA, Eastern

(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (OK-Z054) OSAGE, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (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

02/01/17 00:00 CST	0	Drought
02/28/17 23:59 CST	0	

Precipitation across much of eastern Oklahoma to the south of I-40 was above average for the month of February 2017, while areas to the north of I-40 experienced a very dry month. In fact, areas north of I-44 only received between 25 and 50 percent of normal average precipitation for the month. These unusually dry conditions followed a period of below normal precipitation that began in late summer. As a result, Severe Drought (D2) conditions persisted this month across much of northeastern and east central Oklahoma, with some improvement of the Extreme Drought (D3) conditions to Severe Drought (D2) conditions across much of the southeastern portion of the state. Monetary damage estimates resulting from the drought were not available.

(OK-Z069) ADAIR, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

02/01/17 10:00 CST	0	Wildfire
02/09/17 23:00 CST	0	

Unseasonably warm temperatures, very low relative humidity, and gusty wind combined with drought-stricken, dormant vegetation to promote the rapid spread of a number of wildfires across eastern Oklahoma during early February 2017. The largest wildfires occurred in Haskell County where over 5200 acres burned, Latimer County where more than 1800 acres burned, Le Flore County where over 1400 acres burned, Pittsburg County where over 700 acres burned, and Adair County where over 300 acres burned. These fires burned for a number of days before they were contained.

(OK-Z049) PUSHMATAHA, (OK-Z068) CHEROKEE, (OK-Z070) MUSKOGEE, (OK-Z072) SEQUOYAH, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

02/08/17 10:00 CST	0	Wildfire
02/14/17 07:00 CST	0	

Unseasonably warm temperatures, very low relative humidity, and gusty wind combined with drought-stricken, dormant vegetation to promote the rapid spread of a number of wildfires across eastern Oklahoma during mid February 2017. The largest wildfires occurred in Latimer County where over 1300 acres burned, Sequoyah County where over 1000 acres burned, Cherokee County where over 900 acres burned, Le Flore County where over 600 acres burned, Muskogee County where over 500 acres burned, and Pushmataha County where more than 300 acres burned. These fires burned for a number of days before they were contained.

(OK-Z067) WAGONER, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER

02/23/17 10:00 CST	0	Wildfire
02/28/17 23:00 CST	0	

Unseasonably warm temperatures, very low relative humidity, and gusty wind combined with drought-stricken, dormant vegetation to promote the rapid spread of a number of wildfires across eastern Oklahoma during late February 2017. The largest wildfires occurred in Latimer County where over 1800 acres burned, Pittsburg County where over 900 acres burned, Wagoner County where over 500 acres burned, and Haskell County where over 300 acres burned. These fires burned for a number of days before they were contained.

WASHINGTON COUNTY --- 3.0 N COPAN [36.94, -95.93]

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	02/28/17 23:10 CST		0	Hail (1.00 in)
	02/28/17 23:10 CST		0	Source: Broadcast Media

Strong to severe thunderstorms developed over northeastern Oklahoma during the late evening hours of the 28th, along and ahead of a cold front that moved into the area. The thunderstorms organized into lines as they moved across eastern Oklahoma and northwestern Arkansas during the late evening hours of February 28th and early morning hours of March 1st. The strongest storms produced hail up to golfball size and damaging wind gusts.