

Storm Data and Unusual Weather Phenomena - January 2017

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

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

01/01/17 00:00 CST	0	Drought
01/31/17 23:59 CST	0	

Precipitation across much of northwestern Arkansas was below average during the month of January 2017. West central Arkansas and portions of northwestern Arkansas received between 50 and 75 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 across Washington and Madison Counties in northwestern Arkansas, with Extreme Drought (D3) conditions developing 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

01/01/17 00:00 CST	0	Drought
01/31/17 23:59 CST	0	

Precipitation across eastern Oklahoma to the north of I-44 was above average for the month of January 2017, while areas to the south of I-44 experienced another dry month with only between 50 and 75 percent of normal average precipitation occurring in that region. 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 southeastern and east central Oklahoma. Extreme Drought (D3) conditions persisted across portions of Choctaw and Pushmataha Counties, and developed across portions of Latimer, Haskell, Sequoyah, and Le Flore Counties. Monetary damage estimates resulting from the drought were not available.

(OK-Z066) OKMULGEE, (OK-Z068) CHEROKEE, (OK-Z069) ADAIR, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH

01/06/17 00:30 CST	0	Winter Storm
01/06/17 05:00 CST	0	

An upper level disturbance moved into the Southern Plains on the 6th. Arctic air had previously settled into the region and became deep enough to support snow as the disturbance approached. Light snow fell across much of eastern Oklahoma south of a Pawnee-Tulsa-Jay line. A heavy band of snow of four to five inches fell across portions of Muskogee, McIntosh, Adair, Okmulgee, and Cherokee Counties.

(OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES

01/13/17 03:30 CST	0	Ice Storm
01/15/17 07:00 CST	0	

A strong storm system moved slowly across the southwestern United States into the Southern Rockies, and then across the Southern Plains on the 13th and 14th. Several weaker disturbances translated across the area as this system slowly approached, resulting in several periods of precipitation. Arctic air had already spread into the region ahead of this system, but had not become deep enough to support anything but freezing rain. Ice accretions of one quarter to one half inch were observed across most of northeastern Oklahoma along and north of I-44. The lack of wind precluded significant damage to trees and power poles, but power outages did occur, most numerous across Osage and Pawnee Counties. Tree limbs were also snapped across much of northeastern Oklahoma. Roads were reported slick and hazardous in Pawnee, Osage, and Washington Counties.

(OK-Z069) ADAIR, (OK-Z074) HASKELL, (OK-Z075) LATIMER

01/30/17 11:00 CST	0	Wildfire
01/31/17 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 on the 30th and 31st of January 2017. The largest wildfires occurred in Haskell and Latimer Counties, where more than 400 acres were burned in each county. A large wildfire also occurred in Adair County.