

Storm Data and Unusual Weather Phenomena - November 2022

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

(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK-Z032) HUGHES, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN

11/01/22 00:00 CST	0	Drought
11/15/22 23:59 CST	0	

Widespread and severe drought persisted through much of the month. Heavy rainfall occurred across portions of southeast Oklahoma early in the month that helped alleviate drought across this area by the late month.

BRYAN COUNTY --- 2.0 SW CALERA [33.91, -96.46], 1.3 NNE CALERA [33.95, -96.42]

11/04/22 12:30 CST	75K	Tornado (EF1, L: 3.40 mi , W: 40 yd)
11/04/22 12:34 CST	0	Source: NWS Storm Survey

A tornado touched down southwest of Calera crossing US-69 and blowing a semi truck and trailer into the median. A number of unoccupied, unanchored mobile homes just north of US-69 were displaced and damaged including at least one that was rolled and destroyed. The tornado moved northeast, parallel to and just northwest of US-69, and moved into the west and north sides of Calera. A number of trees had damage or were snapped in Calera with at least two houses heavily damaged by falling trees. Other homes in town received shingle damage from the tornado. The tornado dissipated just northeast of the city limits of Calera before reaching Choctaw Road.

LOVE COUNTY --- 3.0 E LAKE MURRAY DAM [34.03, -97.01]

11/04/22 15:00 CST	0	Hail (1.00 in)
11/04/22 15:00 CST	0	Source: Social Media

PONTOTOC COUNTY --- 2.0 NE ADA [34.79, -96.66]

11/04/22 15:44 CST	0	Hail (0.75 in)
11/04/22 15:44 CST	0	Source: Trained Spotter

A storm system brought numerous thunderstorms to south central and southeast Oklahoma on the 4th, bringing hail and also a tornado near Calera.

LINCOLN COUNTY --- 1.0 NNW STROUD [35.76, -96.67]

11/10/22 17:31 CST	0	Hail (0.88 in)
11/10/22 17:31 CST	0	Source: Broadcast Media

A cluster of thunderstorms developed across central Oklahoma during the afternoon of the 10th and moved quickly northeastward. Isolated reports of hail up to nickel sized were received.

(OK-Z010) WOODWARD, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO

11/14/22 07:00 CST	0	Heavy Snow
11/14/22 17:00 CST	0	

A compact shortwave trough moved from the Four Corners region in the western US towards the Southern Plains on the 14th. Areas of heavy precipitation developed to the north and east of this feature, aided by ascent in the mid-levels, across western north Texas into central and northern Oklahoma. The highest snowfall totals occurred along the US Interstate Highway I-40 corridor across western Oklahoma, with a swath of 4 to 7 inch accumulations from roughly Texola to Clinton, OK.

(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK-Z032) HUGHES, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL

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	11/16/22 00:00 CST		0	Drought
	11/30/22 23:59 CST		0	

Widespread and severe drought persisted through much of the month. Heavy rainfall occurred across portions of southeast Oklahoma early in the month that helped alleviate drought across this area by the late month.

TEXAS, Western North

(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z088) BAYLOR, (TX-Z090) CLAY

11/01/22 00:00 CST	0	Drought
11/30/22 23:59 CST	0	

Areas of drought persisted across portions of west-north Texas through much of the month. Beneficial rainfall occurred across portions of the area early the month that helped improve conditions, in particular, across Archer and Clay counties.

ARCHER COUNTY --- ARCHER CITY [33.59, -98.63]

11/04/22 13:25 CST	0	Hail (1.00 in)
11/04/22 13:25 CST	0	Source: Trained Spotter

A storm system brought numerous thunderstorms to western north Texas on the 4th, with a report of large hail received from Archer City.