

Storm Data and Unusual Weather Phenomena - December 2014

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-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-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z027) GRADY, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z044) COTTON, (OK-Z045) JEFFERSON

12/01/14 00:00 CST	0	Drought
12/31/14 23:59 CST	0	

With few rainfall events throughout the month, D2 (severe) to D4 (exceptional) drought persisted.

CADDO COUNTY --- 1.5 NNW APACHE [34.91, -98.37]

12/14/14 14:00 CST	0	Funnel Cloud
12/14/14 14:00 CST	0	Source: Storm Chaser

Photo of brief funnel cloud that reached two thirds of the way to the ground. The funnel lasted no more than 30 seconds and no dust was observed beneath the vortex.

GRADY COUNTY --- 3.2 SSE CHICKASHA ARPT [35.04, -97.94]

12/14/14 15:47 CST	0	Hail (1.25 in)
12/14/14 15:48 CST	0	Source: Trained Spotter

No damage information was available.

GRADY COUNTY --- 1.8 ENE CHICKASHA ARPT [35.09, -97.94]

12/14/14 15:50 CST	0	Hail (2.00 in)
12/14/14 15:50 CST	0	Source: Trained Spotter

No damage information was available.

OKLAHOMA COUNTY --- 2.8 NNW (OKC)WILL ROGERS APT [35.43, -97.61]

12/14/14 16:26 CST	0	Hail (1.00 in)
12/14/14 16:26 CST	0	Source: Broadcast Media

OKLAHOMA COUNTY --- 3.9 W OKLAHOMA CITY [35.47, -97.58]

12/14/14 16:35 CST	0	Hail (1.50 in)
12/14/14 16:35 CST	0	Source: Trained Spotter

The hail was reported at the intersection of I-40 and I-44. No damage was reported.

OKLAHOMA COUNTY --- OKLAHOMA CITY [35.47, -97.51]

12/14/14 16:45 CST	0	Hail (2.00 in)
12/14/14 16:48 CST	0	Source: Public

The hail fell for several minutes and ranged in size from golfball to around 2 inches in diameter. Damage information was not available.

OKLAHOMA COUNTY --- 3.9 SE EDMOND [35.61, -97.43]

12/14/14 16:56 CST	0	Hail (1.00 in)
12/14/14 16:56 CST	0	Source: Broadcast Media

The hail covered the ground at I-35 and the Kilpatrick Turnpike interchange.

OKLAHOMA COUNTY --- 4.1 SSW ARCADIA LAKE [35.60, -97.41]

12/14/14 17:02 CST	0	Hail (1.75 in)
12/14/14 17:02 CST	0	Source: NWS Employee

Hail was reported near 122ND and Air Depot Blvd.

OKLAHOMA COUNTY --- 2.1 SSW ARCADIA LAKE [35.62, -97.38], 2.0 SSW ARCADIA LAKE [35.62, -97.38]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/14/14 17:09 CST		0	Tornado (EF0, L: 0.17 mi , W: 50 yd)
	12/14/14 17:10 CST		0	Source: Broadcast Media

From KWTV helicopter video. The tornado lasted less than a minute and no damage was observed or reported.

MCCLAIN COUNTY --- 1.3 ESE GOLDSBY [35.14, -97.46]

	12/14/14 17:35 CST		0	Thunderstorm Wind (EG 56 kt)
	12/14/14 17:35 CST		0	Source: Storm Chaser

No damage reported.

COAL COUNTY --- CENTRAHOMA [34.61, -96.34]

	12/14/14 18:00 CST		0	Thunderstorm Wind (EG 56 kt)
	12/14/14 18:00 CST		0	Source: Public

Relayed by K10 tv.

A strong upper level low moved over the Southern and Central Plains region during the day on Sunday. Adequate moistening and sunshine allowed for modest instability to build within a narrow corridor across central Oklahoma. Isolated thunderstorms developed along a pacific front/dryline feature during the mid afternoon hours. These storms occasionally exhibited supercell characteristics, producing large hail and funnel clouds. One very brief tornado occurred over northeastern Oklahoma county. No damage or injuries occurred.

(OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z044) COTTON

	12/27/14 04:00 CST		0	Winter Weather
	12/27/14 13:00 CST		0	

(OK-Z027) GRADY, (OK-Z038) COMANCHE

	12/27/14 05:00 CST		0	Heavy Snow
	12/27/14 11:00 CST		0	

A strong cold front moved through Oklahoma and north Texas early on the 27th. Several post frontal snowbands developed across southwestern and central Oklahoma. Snow accumulations of 1 to 6 inches were reported with these snowbands.

TEXAS, Western North

(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z088) BAYLOR, (TX-Z089) ARCHER, (TX-Z090) CLAY

	12/01/14 00:00 CST		0	Drought
	12/31/14 23:59 CST		0	

With few rainfall events, extreme to exceptional drought persisted through the month.

(TX-Z086) WICHITA, (TX-Z088) BAYLOR

	12/27/14 06:00 CST		0	Winter Weather
	12/27/14 11:00 CST		0	

A strong cold front moved through Oklahoma and north Texas early on the 27th. Several post frontal snowbands developed across southwestern and central Oklahoma. Snow accumulations up to 3.5 inches were reported across western north Texas.