

Storm Data and Unusual Weather Phenomena - January 2015

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-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-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

01/01/15 00:00 CST	0	Drought
01/31/15 23:59 CST	0	

With persistent dry conditions, drought persisted across much of western and central Oklahoma.

(OK-Z019) LOGAN

01/18/15 12:00 CST	0	Wildfire
01/18/15 17:30 CST	0	

A weak surface trough and wind shift moved slowly southward across the Central Plains during the afternoon hours of the 18th. Ahead of this front, winds veered significantly, and as mixing took place during the day, stronger winds aloft mixed down to the surface. With strong southwesterly winds, and unseasonable warmth and dryness, conditions were primed for wildfires. Two of the more significant fires occurred in Logan county near the town of Guthrie. Several structures were damaged or destroyed, and interstate 35 had to be shut down for a time as dense smoke was making travel dangerous.

(OK-Z009) ELLIS, (OK-Z015) DEWEY, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z031) SEMINOLE, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z040) GARVIN

01/21/15 21:00 CST	0	Winter Weather
01/22/15 09:30 CST	0	

(OK-Z021) BECKHAM, (OK-Z022) WASHITA

01/21/15 21:00 CST	0	Heavy Snow
01/22/15 06:00 CST	0	

An Arctic airmass became established across Oklahoma and north Texas late on the 21st. As a strong upper level storm system moved into the region, sufficient lift overspread the region to foster widespread light precipitation. Several heavier bands of snow developed over far west-central Oklahoma, leading to significant snow accumulations along I-40. Elsewhere, only light snow accumulations occurred.

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

01/01/15 00:00 CST	0	Drought
01/31/15 23:59 CST	0	

With persistently warm and dry conditions, drought persisted through the month.

(TX-Z083) HARDEMAN

01/22/15 03:00 CST	0	Winter Weather
01/22/15 07:00 CST	0	

An Arctic airmass became established across Oklahoma and north Texas late on the 21st. As a strong upper level storm system moved into the region, sufficient lift overspread the region to foster widespread light precipitation. Most of the heavier snow remained north of the Red River, but a few locations across western north Texas saw a dusting to half inch of snow by the time the storm exited on the 22nd.