

Storm Data and Unusual Weather Phenomena - February 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-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

02/01/15 00:00 CST	0	Drought
02/28/15 23:59 CST	0	

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

(OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z016) CUSTER, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE

02/15/15 19:00 CST	0	Winter Weather
02/16/15 22:00 CST	0	

A potent cold front moved through Oklahoma during the overnight hours of the 14th, with cold temperatures filling into the region early on the 15th. An upper level trough then moved through, bringing abundant moisture up and over the cold airmass. This resulted in wintry weather over much of northern and western Oklahoma.

(OK-Z007) GRANT, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA

02/22/15 00:00 CST	0	Heavy Snow
02/23/15 18:00 CST	0	

(OK-Z010) WOODWARD, (OK-Z012) GARFIELD, (OK-Z016) CUSTER, (OK-Z020) PAYNE, (OK-Z026) LINCOLN, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z032) HUGHES, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z042) PONTOTOC, (OK-Z043) COAL

02/22/15 00:00 CST	0	Winter Weather
02/23/15 23:00 CST	0	

A deep arctic airmass had settled into the Southern Plains region in the wake of a strong cold front. As a belt of strong upper level westerlies developed atop this deep cold airmass, widespread snow affected Oklahoma. Snow showers came in two waves--one light wave early on the 22nd and then a heavier wave through the 23rd. By the time the snow ended, many areas across Oklahoma received accumulations.

(OK-Z005) WOODS, (OK-Z010) WOODWARD, (OK-Z012) GARFIELD, (OK-Z036) JACKSON, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z046) CARTER, (OK-Z050) LOVE

02/27/15 07:00 CST	0	Heavy Snow
02/28/15 15:00 CST	0	

(OK-Z004) HARPER, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z032) HUGHES, (OK-Z037) TILLMAN, (OK-Z047) JOHNSTON, (OK-Z052) BRYAN

02/27/15 08:00 CST	0	Winter Weather
02/28/15 13:00 CST	0	

A deep Arctic airmass had settled into the Southern Plains. Several upper level disturbances moved across the region, bringing moderate to heavy snow to parts of the area. Snow came in two waves, with the heaviest snow being confined to both northwestern Oklahoma and south central and southeastern Oklahoma.

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

02/01/15 00:00 CST	0	Drought
02/28/15 23:59 CST	0	

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

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(TX-Z083) HARDEMAN, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z089) ARCHER	02/27/15 08:00 CST		0	Winter Weather
	02/27/15 09:00 CST		0	

A deep Arctic airmass settled into north Texas by early on the 27th. As a series of upper disturbances moved across the region, two waves of snow occurred from the 27th to the 28th. This resulted in some light snow accumulations across western north Texas.