

Storm Data and Unusual Weather Phenomena - December 2013

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-Z014) ROGER MILLS, (OK-Z016) CUSTER, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (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

12/01/13 00:00 CST	0	Drought
12/31/13 23:59 CST	0	

With persistent dry conditions, drought conditions continued across portions of southwestern and western Oklahoma.

(OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z020) PAYNE, (OK-Z022) WASHITA, (OK-Z027) GRADY, (OK-Z029) CLEVELAND, (OK-Z031) SEMINOLE, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z038) COMANCHE

12/05/13 11:00 CST	0	Winter Weather
12/06/13 10:00 CST	0	

(OK-Z019) LOGAN, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z028) MCCLAIN, (OK-Z030) POTTAWATOMIE, (OK-Z032) HUGHES, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z043) COAL, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN

12/05/13 12:00 CST	0	Winter Storm
12/06/13 11:00 CST	0	

A double shot of winter weather impacted Oklahoma during the day on the 5th and continuing into the 6th. Initially, wintry precipitation came in all forms, with freezing rain, sleet and snow. The second round of winter weather came as primarily snow, though some sleet and freezing rain continued into the morning hours of the 6th. Substantial snow, sleet and ice accumulations occurred over a large part of central, southern and western Oklahoma.

(OK-Z007) GRANT, (OK-Z012) GARFIELD, (OK-Z016) CUSTER, (OK-Z020) PAYNE, (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-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS

12/20/13 16:00 CST	0	Ice Storm
12/21/13 19:00 CST	0	

(OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z015) DEWEY

12/20/13 20:00 CST	0	Winter Weather
12/21/13 20:00 CST	0	

(OK-Z004) HARPER, (OK-Z010) WOODWARD

12/21/13 12:00 CST	0	Heavy Snow
12/21/13 18:00 CST	0	

On Friday, December 20th, a shallow but strong cold front surged through southern Oklahoma, bringing a prolonged sub-freezing airmass to all of Oklahoma. From the evening of the 20th through the afternoon of the 21st, a persistent light to moderate freezing rain event occurred, with substantial ice accumulations over a large part of central and southern Oklahoma. Across portions of northern and western Oklahoma, snow accumulations occurred as the cold airmass deepened and an upper trough lifted northeast through central Oklahoma late on the 21st into the 22nd. The ice storm resulted in thousands of power outages across the Oklahoma City metro and surrounding areas.

TEXAS, Western North

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

12/01/13 00:00 CST	0	Drought
12/31/13 23:59 CST	0	

With persistent dry conditions, drought conditions continued across portions of western north Texas.

(TX-Z088) BAYLOR, (TX-Z089) ARCHER, (TX-Z090) CLAY

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	12/01/13 12:00 CST		0	Sleet
	12/06/13 07:00 CST		0	

(TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA

12/05/13 11:00 CST	0	Winter Weather
12/06/13 07:00 CST	0	

(TX-Z083) HARDEMAN

12/05/13 12:00 CST	0	Winter Storm
12/06/13 04:00 CST	0	

A double shot of winter weather impacted north Texas during the day on the 5th and continuing into the 6th. Initially, wintry precipitation came in all forms, with freezing rain, sleet and snow. The second round of winter weather came as primarily snow, though some sleet and freezing rain continued into the morning hours of the 6th. Substantial snow, sleet and ice accumulations were reported over portions of western north Texas.

(TX-Z083) HARDEMAN, (TX-Z086) WICHITA

12/20/13 17:00 CST	0	Ice Storm
12/21/13 12:00 CST	0	

A strong cold front brought prolonged sub-freezing temperatures to portions of western north Texas late on the 20th and into the 21st. An approaching upper trough aided in the production of light to moderate freezing rain, resulting in significant ice accumulations across portions of western north Texas.