

Storm Data and Unusual Weather Phenomena - February 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-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

02/01/13 00:00 CST	0	Drought
02/28/13 23:59 CST	0	

Several winter storms occurred during middle to late February over much of Oklahoma. This allowed drought conditions to improve slightly over much of the region.

(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (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-Z033) HARMON, (OK-Z034) GREER

02/12/13 05:00 CST	0	Heavy Snow
02/12/13 22:00 CST	0	

(OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z019) LOGAN, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z028) MCCLAIN

02/12/13 09:00 CST	0	Winter Weather
02/12/13 23:00 CST	0	

A strong upper level storm system moved across western and central Oklahoma overnight on the 11th into the morning hours of the 12th. As cold air moved in behind the system, moderate to heavy snow fell, especially across west central Oklahoma, where up to 9 inches of snow fell.

(OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD

02/21/13 01:00 CST	0	Winter Storm
02/21/13 15:00 CST	0	

(OK-Z007) GRANT, (OK-Z013) NOBLE, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z042) PONTOTOC

02/21/13 01:00 CST	0	Winter Weather
02/21/13 15:00 CST	0	

(OK-Z008) KAY, (OK-Z015) DEWEY, (OK-Z026) LINCOLN

02/21/13 01:00 CST	0	Heavy Snow
02/21/13 16:00 CST	0	

The second in a series of winter storms impacted portions of northern and western Oklahoma late on the 20th as a potent upper level storm moved across western Oklahoma. A narrow corridor of snowfalls greater than one foot occurred across northwest Oklahoma, with many surrounding areas measuring between 4 and 8 inches of snow. A few spots across southeast Oklahoma also saw heavy snow before the storm eventually ended.

GREER COUNTY --- 2.1 NNW HESTER [34.83, -99.44]

02/24/13 20:13 CST	0	Thunderstorm Wind (MG 56 kt)
02/24/13 20:13 CST	0	Source: Mesonet

No damage was reported.

KIOWA COUNTY --- 0.6 E (HBR)HOBART AIRPORT [34.99, -99.04]

02/24/13 20:30 CST	0	Thunderstorm Wind (MG 56 kt)
02/24/13 20:30 CST	0	Source: Mesonet

No damage was reported.

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KIOWA COUNTY --- 0.7 N (HBR)HOBART AIRPORT [35.00, -99.05]				
	02/24/13 20:30 CST		0	Thunderstorm Wind (MG 57 kt)
	02/24/13 20:30 CST		0	Source: ASOS
No damage was reported.				
KIOWA COUNTY --- 0.6 E (HBR)HOBART AIRPORT [34.99, -99.04]				
	02/24/13 20:35 CST		0	Thunderstorm Wind (MG 59 kt)
	02/24/13 20:35 CST		0	Source: Mesonet
No damage was reported.				
An intense winter storm system moved into the Texas panhandle during the night of the 24th. A strong cold front surged southward across the Texas panhandle and western Oklahoma. As this front encountered a modestly unstable airmass characterized by dry low-level thermal profiles, a cluster of thunderstorms developed, and produced severe outflow winds. No damages were reported.				
(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z022) WASHITA, (OK-Z023) CADDO				
	02/25/13 07:00 CST		0.22M	Blizzard
	02/25/13 22:00 CST		0	
(OK-Z007) GRANT, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z033) HARMON, (OK-Z036) JACKSON, (OK-Z039) STEPHENS				
	02/25/13 08:00 CST		0	Winter Weather
	02/26/13 07:00 CST		0	
(OK-Z008) KAY, (OK-Z012) GARFIELD, (OK-Z018) KINGFISHER, (OK-Z034) GREER, (OK-Z035) KIOWA				
	02/25/13 11:00 CST		0	Winter Storm
	02/26/13 05:00 CST		0	
(OK-Z010) WOODWARD, (OK-Z013) NOBLE				
	02/25/13 17:00 CST		0	Heavy Snow
	02/26/13 02:00 CST		0	
A strong winter storm system moved from west Texas into southern Oklahoma overnight on the 24th and lasted through the morning hours of the 26th. Very heavy snowfall occurred to the north and west of the upper low, mainly over parts of northwest Oklahoma. As surface low pressure strengthened over southern Oklahoma, very strong and gusty northwest winds developed, leading to blizzard conditions for several hours over much of western Oklahoma. Up to 18 inches of snow fell over parts of northern and western Oklahoma, with lesser amounts from southwest through north central and central Oklahoma. The winter storm gradually moved east through the day on the 24th and slowly exited the region by the morning of the 26th.				
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				
	02/01/13 00:00 CST		0	Drought
	02/28/13 23:59 CST		0	
A few minor precipitation events occurred over western north Texas in February. Overall, drought conditions remained relatively unchanged.				
(TX-Z083) HARDEMAN				
	02/25/13 08:00 CST		0	Winter Storm
	02/25/13 18:00 CST		0	
(TX-Z084) FOARD				
	02/25/13 08:00 CST		0	Winter Weather
	02/25/13 18:00 CST		0	

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A strong winter storm system moved from west Texas into southern Oklahoma overnight on the 24th and lasted through the morning hours of the 26th. Very heavy snowfall occurred to the north and west of the upper low, blanketing portions of north Texas in considerable snowfall. As surface low pressure strengthened over southern Oklahoma, very gusty northwest winds developed, leading to near blizzard conditions for several hours over parts of western north Texas. The winter storm gradually moved east through the day on the 25th and slowly exited the region by the morning of the 26th.