

## Storm Data and Unusual Weather Phenomena - February 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### OKLAHOMA, Western, Central and Southeast

(OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (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-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN

02/01/09 00:00 CST	0	Drought
02/28/09 23:59 CST	0	

Dry conditions continued over much of Southern Oklahoma, with well below average precipitation again in February. The dry conditions were having an effect on the young wheat crop, and farm ponds were running low, making it hard to keep cattle on grazing lands. In addition, the dry weather had a large effect on grass fires, with numerous fires reported over a large area. Many areas instituted burn bans for most of the month. Monetary damages estimates were not available.

#### COMANCHE COUNTY --- 3.0 W CACHE [34.63, -98.68]

02/09/09 02:30 CST	0	Thunderstorm Wind (EG 52 kt)
02/09/09 02:30 CST	0	Source: Newspaper

A barn was heavily damaged. Numerous tree limbs were also downed. Monetary estimates were not available.

#### WASHITA COUNTY --- CORDELL [35.29, -98.99]

02/09/09 02:30 CST	0	Thunderstorm Wind (EG 56 kt)
02/09/09 02:30 CST	0	Source: Newspaper

A hangar at the Cordell airport was heavily damaged. The scoreboard at the Cordell Lady Blue Devils Softball field was knocked down. Monetary estimates were not available.

#### COMANCHE COUNTY --- LAWTON [34.61, -98.39]

02/09/09 02:45 CST	0	Thunderstorm Wind (MG 56 kt)
02/09/09 02:45 CST	0	Source: Newspaper

Numerous reports of damage to trees, roofs, and broken windows. The wind measured 64 mph in Lawton. Monetary estimates were not available.

#### COTTON COUNTY --- 1.0 NW WALTERS [34.36, -98.32]

02/09/09 02:45 CST	0	Thunderstorm Wind (MG 56 kt)
02/09/09 02:45 CST	0	Source: Mesonet

#### GRADY COUNTY --- 2.0 SSE CHICKASHA ARPT [35.05, -97.96]

02/09/09 03:35 CST	0	Thunderstorm Wind (MG 51 kt)
02/09/09 03:35 CST	0	Source: Mesonet

Showers and thunderstorms developed along a Pacific cold that moved through the Texas panhandle into Oklahoma. Heavy rainfall and wind gusts to 50 mph were the main threats with the thunderstorms, but occasional strong wind gusts over 60 mph were reported. Some damage was reported, mainly in Comanche county. Damage estimates were not available.

#### COMANCHE COUNTY --- 4.0 E INDIANOMA [34.62, -98.68]

02/10/09 14:20 CST	0	Hail (1.00 in)
02/10/09 14:20 CST	0	Source: Amateur Radio

#### CANADIAN COUNTY --- 2.0 W YUKON [35.50, -97.78]

02/10/09 14:22 CST	0	Hail (1.75 in)
02/10/09 14:22 CST	0	Source: Broadcast Media

The hail was reported by KWTV-9 TV.

#### CANADIAN COUNTY --- YUKON [35.50, -97.74]

02/10/09 14:22 CST	0	Hail (2.75 in)
02/10/09 14:22 CST	0	Source: Broadcast Media

Hail from 2.5 to 2.75 inches in diameter was reported around Yukon from 1422 to 1425 CST.

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<b>GRADY COUNTY --- 3.4 E MINCO [35.31, -97.88]</b>				
	02/10/09 14:30 CST		0	Hail (2.00 in)
	02/10/09 14:30 CST		0	Source: Other Federal Agency
The hail covered the ground.				
<b>OKLAHOMA COUNTY --- 9.5 NW THE VILLAGE [35.67, -97.66]</b>				
	02/10/09 14:35 CST		0	Hail (1.50 in)
	02/10/09 14:35 CST		0	Source: Public
<b>OKLAHOMA COUNTY --- 1.8 NNE (PWA)WILEY POST APT [35.56, -97.64], 2.4 NNE (PWA)WILEY POST APT [35.56, -97.63]</b>				
	02/10/09 14:36 CST		1M	Tornado (EF1, L: 0.66 mi , W: 75 yd)
	02/10/09 14:37 CST		0	Source: NWS Storm Survey
A brief tornado affected the area near Northwest Expressway and Rockwell Avenue. Two large shopping complexes received significant roof damage, enough to close two of the stores for several days. A smaller retail building received major roof damage and a majority of its windows were blown out. A restaurant had part of its wall collapse and a plywood board from the small retail building was driven into the side of the building. An apartment complex received damage, mostly minor. One of the buildings in the complex had part of its roof completely removed. The tornado continued into a neighborhood, damaging mainly trees and doing minor shingle damage before lifting.				
<b>CANADIAN COUNTY --- 2.5 S PIEDMONT [35.60, -97.75]</b>				
	02/10/09 14:40 CST		0	Hail (2.00 in)
	02/10/09 14:40 CST		0	Source: Trained Spotter
The hail was reported at the intersection of Highways 3 and 4.				
<b>CANADIAN COUNTY --- 2.9 SSE PIEDMONT [35.60, -97.73]</b>				
	02/10/09 14:42 CST		0	Hail (2.75 in)
	02/10/09 14:42 CST		0	Source: Trained Spotter
The hail was reported one mile east of the intersection of Highways 3 and 4.				
<b>CANADIAN COUNTY --- 2.3 SSE YUKON [35.47, -97.73]</b>				
	02/10/09 14:43 CST		0	Hail (0.88 in)
	02/10/09 14:43 CST		0	Source: Public
The hail was reported at the intersection of Interstate 40 and Mustang Road.				
<b>OKLAHOMA COUNTY --- 3.5 NW EDMOND [35.69, -97.52]</b>				
	02/10/09 14:50 CST		0	Hail (1.00 in)
	02/10/09 14:50 CST		0	Source: Amateur Radio
<b>OKLAHOMA COUNTY --- 3.0 WNW EDMOND [35.66, -97.53], 5.2 N EDMOND [35.73, -97.48]</b>				
	02/10/09 14:53 CST		0	Tornado (EF2, L: 5.10 mi , W: 250 yd)
	02/10/09 15:03 CST		0	Source: NWS Storm Survey
The tornado touched down near the intersection of 192nd and Western. This tornado tracked to the northeast, damaging a number of homes—some severely—and trees along its path. Most of the severe damage started around Kelly Ave and Sorghum Mill Rd and continued until the end of the tornado's path. Several homes in the Oak Tree development lost significant portions of their roof. Several homes also has large portions destroyed due to large garages and rooms above the garages. This tornado continued into Logan County. In all, over 200 homes were damaged or destroyed. Over 28,500 people were without power at the its peak. Luckily, only four minor injuries were reported. Monetary damage estimates were not available.				
<b>CADDO COUNTY --- 3.0 WNW APACHE [34.91, -98.41]</b>				
	02/10/09 14:55 CST		1K	Hail (1.25 in)
	02/10/09 14:55 CST		0	Source: Amateur Radio
The hail damaged a car windshield. Monetary damages were estimated.				
<b>COMANCHE COUNTY --- INDIAHOMA [34.62, -98.75]</b>				
	02/10/09 14:57 CST		0	Hail (1.75 in)
	02/10/09 14:57 CST		0	Source: Emergency Manager

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CANADIAN COUNTY --- YUKON [35.50, -97.74]</b>				
	02/10/09 15:00 CST	0		Hail (1.75 in)
	02/10/09 15:00 CST	0		Source: Broadcast Media
<b>LOGAN COUNTY --- 5.2 S SEWARD [35.73, -97.48], 4.9 S SEWARD [35.73, -97.47]</b>				
	02/10/09 15:03 CST	0		Tornado (EF2, L: 0.62 mi , W: 250 yd)
	02/10/09 15:05 CST	0		Source: NWS Storm Survey
<p>This tornado crossed into Logan County from Oklahoma County. An auto body repair shop just west of Broadway and Waterloo was completely destroyed. One man, near Broadway and Waterloo, was blown out of his home and carried across the street where he landed near a creek. A mobile home on the same property of this man was completely destroyed and the frame was turned on its side and slightly bent. Monetary damage estimates were not available.</p>				
<b>OKLAHOMA COUNTY --- 4.0 N (PWA)WILEY POST APT [35.59, -97.66]</b>				
	02/10/09 15:03 CST	0		Hail (1.25 in)
	02/10/09 15:03 CST	0		Source: Public
<p>The hail was reported at the intersection of Council Road and 113th Street. Up to quarter size hail covered the ground one inch deep.</p>				
<b>CADDO COUNTY --- ANADARKO [35.08, -98.24]</b>				
	02/10/09 15:20 CST	0		Hail (2.00 in)
	02/10/09 15:22 CST	0		Source: Amateur Radio
<p>Hail from quarter to just larger than golf ball size was reported in Anadarko.</p>				
<b>LOGAN COUNTY --- 2.4 NW MERIDIAN [35.86, -97.28], 2.6 NW MERIDIAN [35.87, -97.28]</b>				
	02/10/09 15:24 CST	0		Tornado (EF1, L: 1.00 mi , W: 10 yd)
	02/10/09 15:26 CST	0		Source: NWS Storm Survey
<p>A small tornado, witnessed by spotters and several members of the public, did damage to trees and two homes. One home lost its roof completely, while another sustained shingle damage to about one quarter of the roof. Most tree damage was confined to light limb damage; however, one pine tree was snapped in two at the trunk. Monetary damage estimates were not available.</p>				
<b>LOGAN COUNTY --- 1.8 NW COYLE [35.97, -97.26]</b>				
	02/10/09 15:35 CST	0		Hail (0.88 in)
	02/10/09 15:35 CST	0		Source: Public
<b>OKLAHOMA COUNTY --- 2.9 NW EDMOND [35.68, -97.51]</b>				
	02/10/09 15:35 CST	0		Hail (1.75 in)
	02/10/09 15:35 CST	0		Source: Broadcast Media
<p>The hail was reported at the intersection of Santa Fe Avenue and Covell Road.</p>				
<b>PAYNE COUNTY --- 8.8 WSW PERKINS [35.95, -97.18], 4.3 SW STILLWATER [36.07, -97.11]</b>				
	02/10/09 15:39 CST	0		Tornado (EF1, L: 9.60 mi , W: 50 yd)
	02/10/09 15:59 CST	0		Source: NWS Storm Survey
<p>Sporadic damage was observed along the tornado's path, including damage to a grain silo and outbuildings, and snapped trees. The most significant damage occurred near the intersection of Highway 33 and South Range Road in far southern Payne County. At this location a well-built barn was completely destroyed, and several other outbuildings were damaged. A cow and calf were killed in the barn. Sporadic damage was observed as the tornado continued northeast before dissipating about one mile south of the Stillwater city limits. Monetary damage estimates were not available.</p>				
<b>CADDO COUNTY --- GRACEMONT [35.19, -98.26]</b>				
	02/10/09 15:44 CST	0		Hail (1.00 in)
	02/10/09 15:44 CST	0		Source: NWS Employee
<b>LOGAN COUNTY --- 5.7 SE SEWARD [35.74, -97.42]</b>				
	02/10/09 15:50 CST	0		Hail (2.75 in)
	02/10/09 15:50 CST	0		Source: Storm Chaser

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<b>LOGAN COUNTY --- GUTHRIE [35.88, -97.42]</b>	02/10/09 15:53 CST	0		Hail (2.75 in)
	02/10/09 15:53 CST	0		Source: Broadcast Media
The hail was reported by KFOR-4 TV.				
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<b>LOGAN COUNTY --- COYLE [35.95, -97.24]</b>	02/10/09 15:55 CST	0		Hail (1.75 in)
	02/10/09 15:55 CST	0		Source: Law Enforcement
The hail was reported by the Coyle police department.				
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<b>OKLAHOMA COUNTY --- 4.5 N (PWA)WILEY POST APT [35.59, -97.66]</b>	02/10/09 16:05 CST	0		Hail (1.00 in)
	02/10/09 16:05 CST	0		Source: Public
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<b>PAYNE COUNTY --- 1.8 N STILLWATER [36.15, -97.06]</b>	02/10/09 16:05 CST	0		Hail (1.75 in)
	02/10/09 16:05 CST	0		Source: Trained Spotter
The hail was reported two blocks west of Perkins and Lakeview Roads.				
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<b>OKLAHOMA COUNTY --- 5.6 NNW THE VILLAGE [35.64, -97.60]</b>	02/10/09 16:10 CST	0		Hail (1.75 in)
	02/10/09 16:10 CST	0		Source: NWS Employee
Quarter to golf ball size hail covered the ground.				
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<b>CADDO COUNTY --- COGAR [35.33, -98.13]</b>	02/10/09 16:20 CST	0		Hail (0.88 in)
	02/10/09 16:20 CST	0		Source: Public
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<b>CADDO COUNTY --- ANADARKO [35.08, -98.24]</b>	02/10/09 16:25 CST	0		Hail (2.00 in)
	02/10/09 16:25 CST	0		Source: Amateur Radio
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<b>OKLAHOMA COUNTY --- 6.0 NNW THE VILLAGE [35.65, -97.59]</b>	02/10/09 16:25 CST	0		Hail (1.25 in)
	02/10/09 16:25 CST	0		Source: Public
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<b>COTTON COUNTY --- 3.0 ESE DEVOL [34.17, -98.54]</b>	02/10/09 16:30 CST	0		Hail (1.25 in)
	02/10/09 16:30 CST	0		Source: Public
The hail accumulated two inches deep on Highway 70.				
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<b>COMANCHE COUNTY --- 5.0 WNW LAWTON [34.64, -98.47]</b>	02/10/09 16:36 CST	0		Hail (0.88 in)
	02/10/09 16:36 CST	0		Source: Amateur Radio
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<b>CADDO COUNTY --- 8.0 N APACHE [35.01, -98.36]</b>	02/10/09 16:45 CST	0		Hail (1.00 in)
	02/10/09 16:45 CST	0		Source: Trained Spotter
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<b>COTTON COUNTY --- RANDLETT [34.18, -98.46]</b>	02/10/09 17:08 CST	0		Hail (1.00 in)
	02/10/09 17:08 CST	0		Source: Amateur Radio

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<b>STEPHENS COUNTY --- 4.1 NNW DUNCAN [34.55, -98.00]</b>				
	02/10/09 17:10 CST	0		Hail (0.88 in)
	02/10/09 17:10 CST	0		Source: Amateur Radio
The hail was reported at Camelback Road and the Highway 81 bypass.				
<b>STEPHENS COUNTY --- MARLOW [34.65, -97.96]</b>				
	02/10/09 17:16 CST	0		Hail (1.75 in)
	02/10/09 17:16 CST	0		Source: Amateur Radio
<b>PAYNE COUNTY --- 6.2 WNW PERKINS [36.03, -97.12]</b>				
	02/10/09 17:21 CST	0		Hail (0.88 in)
	02/10/09 17:21 CST	0		Source: Emergency Manager
The hail covered the ground, causing slow traffic at the intersection of Country Club Road and 80th street.				
<b>STEPHENS COUNTY --- DUNCAN [34.50, -97.96]</b>				
	02/10/09 17:23 CST	0		Hail (0.88 in)
	02/10/09 17:23 CST	0		Source: Amateur Radio
<b>GRADY COUNTY --- 3.0 E TABLER [35.04, -97.77]</b>				
	02/10/09 17:37 CST	0		Hail (0.88 in)
	02/10/09 17:37 CST	0		Source: Amateur Radio
<b>STEPHENS COUNTY --- DUNCAN [34.50, -97.96]</b>				
	02/10/09 17:49 CST	0		Thunderstorm Wind (MG 52 kt)
	02/10/09 17:49 CST	0		Source: Amateur Radio
<b>STEPHENS COUNTY --- DUNCAN [34.50, -97.96]</b>				
	02/10/09 18:24 CST	0		Hail (0.88 in)
	02/10/09 18:24 CST	0		Source: Amateur Radio
<b>JEFFERSON COUNTY --- 6.6 SE GRADY [33.95, -97.59], 7.4 ESE GRADY [33.96, -97.56]</b>				
	02/10/09 18:48 CST	0		Tornado (EF1, L: 1.75 mi , W: 300 yd)
	02/10/09 18:53 CST	0		Source: NWS Storm Survey
The thunderstorm that produced this tornado began near Breckenridge and Graham, TX. A long-track tornado developed over far southeast Jefferson County, near the Red River. The tornado continued northeast into Love County crossing through rural farmland north of Courtney, Rubottom and Oswalt. Sporadic structural damage was noted in both Jefferson and Love counties, with tree damage also seen. The tornado then crossed into Carter County, where it did its most significant damage in and around the Lone Grove area. The tornado continued northeast, with major damage reported in the Majestic Hills addition and crossing Interstate 35 about a mile and a half north of the Prairie Valley Road exit. At least eight homes and a small private school were destroyed in the Majestic Hills neighborhood. It moved through rural areas of Northeast Carter County to the east of Springer. Approximately 46 people were injured, with 14 seriously injured. Eight people died in the Lone Grove area. At least 114 homes were damaged or destroyed, with at least 3500 losing power in and around Carter county. Debris from this tornado was carried as far away as Sulphur. Monetary damages were estimated.				
<b>LOVE COUNTY --- 6.0 WNW RUBOTTOM [33.96, -97.56], 9.7 NNE RUBOTTOM [34.07, -97.40]</b>				
	02/10/09 18:53 CST	0		Tornado (EF2, L: 12.04 mi , W: 300 yd)
	02/10/09 19:09 CST	0		Source: NWS Storm Survey
The thunderstorm that produced this tornado began near Breckenridge and Graham, TX. The storm moved northeast. A long-track tornado developed over far southeast Jefferson County, near the Red River. The tornado continued northeast into Love County crossing through rural farmland north of Courtney, Rubottom and Oswalt. Sporadic structural damage was noted in both Jefferson and Love counties, with tree damage also seen. The tornado then crossed into Carter County, where it did its most significant damage in and around the Lone Grove area. The tornado continued northeast, with major damage reported in the Majestic Hills addition and crossing Interstate-35 about a mile and a half north of the Prairie Valley Road exit. At least eight homes and a small private school were destroyed in the Majestic Hills neighborhood. It moved through rural areas of Northeast Carter County to the east of Springer. Approximately 46 people were injured, with 14 seriously injured. Eight people died in the Lone Grove area. At least 114 homes were damaged or destroyed, with at least 3500 losing power in and around Carter county. Debris from this tornado was carried as far away as Sulphur. Monetary damages were estimated.				
<b>CARTER COUNTY --- 4.5 SW LONE GROVE [34.13, -97.31]</b>				

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	02/10/09 19:05 CST		0	Hail (1.00 in)
	02/10/09 19:05 CST		0	Source: Emergency Manager

**CARTER COUNTY --- 6.4 SSE WILSON [34.07, -97.40], 3.8 SSE SPRINGER [34.26, -97.11]**

	02/10/09 19:09 CST	8	3M	Tornado (EF4, L: 20.84 mi , W: 880 yd)
	02/10/09 19:43 CST		0	Source: NWS Storm Survey

This long track tornado developed over far southeast Jefferson County, near the Red River, and continued northeast into Love County crossing through rural farmland north of Courtney, Rubottom and Oswalt. The tornado then crossed into Carter County, with sporadic damage noted in the sparsely populated areas in the southwest part of the county. The tornado appeared to reach its maximum width and intensity as it approached and moved through Lone Grove. The tornado destroyed or severely damaged numerous mobile homes, homes and businesses in and around Lone Grove. Numerous mobile homes were completely obliterated with few recognizable pieces left. EF4 damage was noted at two locations, one in Lone Grove and the other in the Majestic Hills area north of Ardmore. Numerous vehicles were rolled or thrown, some for considerable distances. Six of the fatalities occurred in mobile homes and one in a well-built home that sustained EF4 damage. The eighth fatality occurred when a truck driving south on Interstate 35 was hit by the tornado killing the driver.

The tornado continued northeast, with major damage reported in the Majestic Hills addition and crossing Interstate-35 about a mile and a half north of the Prairie Valley Road exit. At least eight homes and a small private school were destroyed in the Majestic Hills neighborhood. It moved through rural areas of Northeast Carter County to the east of Springer. Approximately 46 people were injured, with 14 seriously injured. Eight people died in the Lone Grove area. At least 114 homes were damaged or destroyed, with at least 3500 losing power in and around Carter county. Debris from this tornado was picked up as far away as Sulphur. Monetary damage estimates were not available.

Direct Fatalities: M39VE, M78PH, M36MH, F53MH, F54MH, F54MH, M30MH, M48MH

**CARTER COUNTY --- 1.0 N WILSON [34.17, -97.43]**

	02/10/09 19:14 CST		0	Hail (1.00 in)
	02/10/09 19:14 CST		0	Source: Emergency Manager

**CARTER COUNTY --- 2.1 S LONE GROVE [34.15, -97.26]**

	02/10/09 19:20 CST		0	Hail (1.00 in)
	02/10/09 19:20 CST		0	Source: Amateur Radio

**CARTER COUNTY --- LONE GROVE [34.18, -97.26]**

	02/10/09 19:20 CST		0	Hail (2.75 in)
	02/10/09 19:20 CST		0	Source: Emergency Manager

The hail was reported at Texaco Road.

**POTTAWATOMIE COUNTY --- 3.0 E TECUMSEH [35.26, -96.89]**

	02/10/09 19:20 CST		0	Thunderstorm Wind (EG 56 kt)
	02/10/09 19:20 CST		0	Source: Emergency Manager

Power lines were downed and roof damage was reported on Highways 9 and 270. In Tecumseh, Highway 9 was closed for a short time from Malone to Skaggs Streets due to power lines lying on the roadway. Some fencing was also damaged at this location. Monetary damage estimates were not available.

**CARTER COUNTY --- 0.9 SE LONE GROVE [34.17, -97.25]**

	02/10/09 19:22 CST		0	Hail (1.75 in)
	02/10/09 19:22 CST		0	Source: Emergency Manager

The hail was reported at on Highway 70.

**CARTER COUNTY --- 4.7 NE LONE GROVE [34.23, -97.20]**

	02/10/09 19:40 CST		0	Thunderstorm Wind (MG 50 kt)
	02/10/09 19:40 CST		0	Source: Mesonet

**MURRAY COUNTY --- 0.9 SE TURNER FALLS [34.42, -97.14]**

	02/10/09 19:50 CST		0	Hail (1.00 in)
	02/10/09 19:50 CST		0	Source: Emergency Manager

The hail was on Interstate 35 at mile marker 47.

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<b>PONTOTOC COUNTY --- 6.3 SW FITTSTOWN [34.55, -96.71]</b>				
	02/10/09 20:30 CST		0	Thunderstorm Wind (MG 59 kt)
	02/10/09 20:30 CST		0	Source: Mesonet
<b>LOVE COUNTY --- 3.5 S THACKERVILLE [33.74, -97.14]</b>				
	02/10/09 20:40 CST		0	Hail (1.25 in)
	02/10/09 20:40 CST		0	Source: Public
The hail was reported on Interstate 35 at mile marker 1.				
<b>COAL COUNTY --- 0.2 NNE OLNEY [34.47, -96.36]</b>				
	02/10/09 21:00 CST		85K	Thunderstorm Wind (EG 61 kt)
	02/10/09 21:00 CST		0	Source: Emergency Manager
The Coal County Emergency Manager reported four large barns destroyed and several outbuildings destroyed, including a dog kennel and home. An unanchored mobile home was moved off its fame and its windows were broken. Monetary damages were estimated.				
<b>COAL COUNTY --- 3.0 N COALGATE [34.58, -96.22]</b>				
	02/10/09 21:07 CST		12K	Thunderstorm Wind (EG 56 kt)
	02/10/09 21:07 CST		0	Source: Emergency Manager
Five large telephone poles were blown down. Monetary damages were estimated.				
<b>COAL COUNTY --- 0.7 S COALGATE [34.53, -96.22]</b>				
	02/10/09 21:08 CST		40K	Thunderstorm Wind (EG 56 kt)
	02/10/09 21:08 CST		0	Source: Emergency Manager
Several large signs were blown down. Minor roof damage was reported to some homes and business'. Reported by the Coal County Emergency Management. Monetary damages were estimated.				
<b>ATOKA COUNTY --- 2.4 NNW ATOKA [34.41, -96.15]</b>				
	02/10/09 21:15 CST		0	Thunderstorm Wind (MG 56 kt)
	02/10/09 21:15 CST		0	Source: AWOS
The wind gust was measured at the Atoka Airport.				
<b>ATOKA COUNTY --- 2.0 ESE WARDVILLE [34.65, -96.00], 3.0 ESE WARDVILLE [34.65, -95.98]</b>				
	02/10/09 21:21 CST		0	Thunderstorm Wind (EG 61 kt)
	02/10/09 21:23 CST		0	Source: Emergency Manager
Damage was reported at a drilling rig site east of Wardville. Extensive damage was done to a barn near the drilling rig. A house one mile east of the drilling rig on 5 Mile Road had a carport damaged. The drilling rig had two unanchored mobile homes demolished with workers inside them that sustained minor injuries. Two other mobile homes, next to the ones destroyed sustained no damage. Monetary damages were not given.				
<b>Thunderstorms developed early in the afternoon, from near the Lawton area, northeast toward the Oklahoma metro area. Thunderstorms became severe relatively quickly as they moved through Caddo and Grady counties, and began to show signs of rotation as they moved toward western Oklahoma City. One supercell thunderstorm spawned several tornadoes as it moved through western and northern Oklahoma. Sporadic damage was reported along its path, some of it significant as it moved through northern Oklahoma county and southern Logan county. Other supercells developed near the same areas of Caddo and Grady counties and moved northeast. Some locations received several rounds of very large hail through the afternoon.</b>				
<b>Later in the afternoon, a second area of thunderstorms developed over northern Texas. Several supercell thunderstorms developed and moved northeast toward the Red River. One supercell thunderstorm moved northeast over Clay county and northwest Montague county. A tornado developed as it moved into Jefferson county near the Red River. It continued northeast through western Love county and into Carter County. Significant damage was reported in and around the Lone Grove area and over the far north sides of Ardmore. There were eight fatalities in and around Lone Grove. The tornado crossed Interstate 35 and eventually crossed into southern Murray county. Wind damage was reported in Coal and Atoka counties. Minor injuries were reported with the Atoka county thunderstorms. Monetary damages were estimated.</b>				

## Storm Data and Unusual Weather Phenomena - February 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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*Tornado near Lone Grove. Courtesy of Joe Lobell.*

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**(OK-Z036) JACKSON**

	02/14/09 12:45 CST	0	Winter Weather
	02/14/09 14:45 CST	0	

After several days of above average temperatures, more normal temperatures settles in behind a cold front that moved through Oklahoma on the 13th. Temperatures in the morning were in the 20s and low 30s area-wide. A swath of thunder-sleet and light freezing rain developed over southwest Texas and moved northeast during the mid-morning hours. The area of sleet moved toward the Red River, eventually crossing into Jefferson county. Temperatures were able to warm into the middle to even upper 30s. but wet-bulb effects allowed for some locations to fall to near freezing, slowing travel as the wintry precipitation fell. The event lasted only a couple hours at any given location, with most areas picking minimal accumulations of sleet and a very light coating of ice. No accidents were reported.

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**BRYAN COUNTY --- WADE [33.89, -96.08]**

	02/26/09 20:22 CST	0	Hail (0.75 in)
	02/26/09 20:22 CST	0	Source: Emergency Manager

The hail was reported by Bryan county emergency manager. Pea-size hail was also reported near Albany.

Thunderstorms developed over eastern Bryan county and slowly moved east and southeast. One storm became severe near Wade and Albany before moving east of the county. Penny size hail was reported near Wade.

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**TEXAS, Western North**

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



## Storm Data and Unusual Weather Phenomena - February 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/01/09 00:00 CST		0	Drought
	02/28/09 23:59 CST		0	

Dry conditions continued over much of the area, with well below average precipitation again in February. The dry conditions were having an effect on the young wheat crop, and farm ponds were running low, making it hard to keep cattle on grazing lands. In addition, the dry weather had a large effect on grass fires, with numerous fires reported over a large area. Many areas instituted burn bans for most of the month. Monetary damages estimates were not available.