

Storm Data and Unusual Weather Phenomena - March 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
(OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z041) MURRAY, (OK-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN				
	03/01/09 00:00 CST		0	Drought
	03/31/09 23:59 CST		0	
<p>Dry conditions continued over much of southern and western Oklahoma, with average to below average precipitation again in March. A small saving grace were late month thunderstorms and an unseasonably strong winter storm. Although beneficial, the precipitation totals only put a dent in the precipitation deficit that has occurred since October. The overall dry conditions were having an effect on the wheat crop, and farm ponds were running low, making it hard to keep cattle on grazing lands. In some areas, wheat production was cut to almost a third of what would normally produced. Wheat prices fell sharply by the end of the month as a result of the dry conditions. The dry conditions were beginning to have an affect on the young cotton crop in southwest Oklahoma. In addition, grass fires were becoming more numerous as the normally expected green up was delayed. Numerous fires were reported over a large area, and burn bans continued for most of the month. Monetary damages estimates were not available.</p>				
WOODS COUNTY --- 7.0 SSW ALVA [36.71, -98.72]				
	03/09/09 17:35 CST		0	Thunderstorm Wind (MG 52 kt)
	03/09/09 17:35 CST		0	Source: Mesonet
KIOWA COUNTY --- 5.0 NNW MOUNTAIN PARK [34.77, -98.98]				
	03/09/09 18:05 CST		0	Thunderstorm Wind (EG 52 kt)
	03/09/09 18:05 CST		0	Source: Public
ALFALFA COUNTY --- CHEROKEE [36.75, -98.35]				
	03/09/09 18:15 CST		0	Hail (0.88 in)
	03/09/09 18:15 CST		0	Source: Law Enforcement
BLAINE COUNTY --- 15.0 WSW GREENFIELD [35.62, -98.61]				
	03/09/09 18:15 CST		0	Thunderstorm Wind (EG 52 kt)
	03/09/09 18:15 CST		0	Source: Public
KIOWA COUNTY --- 2.1 N MOUNTAIN PARK [34.73, -98.95]				
	03/09/09 18:15 CST		0	Thunderstorm Wind (EG 52 kt)
	03/09/09 18:15 CST		0	Source: Public
CUSTER COUNTY --- 5.9 NE WEATHERFORD [35.60, -98.64]				
	03/09/09 18:20 CST		0	Hail (1.00 in)
	03/09/09 18:20 CST		0	Source: Public
BLAINE COUNTY --- 2.2 ESE WATONGA [35.84, -98.37]				
	03/09/09 18:30 CST		0	Hail (2.19 in)
	03/09/09 18:30 CST		0	Source: NWS Employee
BLAINE COUNTY --- 3.8 S WATONGA [35.80, -98.42]				
	03/09/09 18:33 CST		0	Hail (1.45 in)
	03/09/09 18:33 CST		0	Source: NWS Employee
CADDO COUNTY --- 4.0 W ALBERT [35.23, -98.48]				
	03/09/09 20:40 CST		10K	Thunderstorm Wind (EG 56 kt)
	03/09/09 20:40 CST		0	Source: Amateur Radio

Several power poles were snapped. Monetary damages were estimated.

Thunderstorms developed along and ahead of a warm front that lifted north through the morning and afternoon, and along a dry line that moved into western Oklahoma during the afternoon. The storms moved northeast, with several reports of large hail and high winds. The largest hail occurred near Watonga, with other reports of hail near Cherokee. Gusty winds of at least 60 mph were also reported.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Minor damage was reported with the winds, especially in Caddo county. Monetary damages were estimated.

(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z014) ROGER MILLS

	03/17/09 00:00 CST		0	Drought
	03/31/09 23:59 CST		0	

Dry conditions developed over western and northwest Oklahoma by the middle of the month, with average to slightly below average precipitation in March. A small saving grace were late month thunderstorms and an unseasonably strong winter storm. Although beneficial, the precipitation totals only put a dent in the precipitation deficit that has occurred since October. The overall dry conditions were having an effect on the wheat crop, and farm ponds were running low, making it hard to keep cattle on grazing lands. In some places, wheat production was cut to almost a third of what normally would be produced. Wheat prices fell sharply by the end of the month as a result of the dry conditions. In addition, grass fires were becoming more numerous as the green up was delayed. Numerous fires were reported over a large area, and burn bans continued for most of the month. Monetary damages estimates were not available.

GRANT COUNTY --- RENFROW [36.92, -97.66]

	03/23/09 15:24 CST		0	Hail (0.75 in)
	03/23/09 15:24 CST		0	Source: Public

The hail covered the ground.

GARFIELD COUNTY --- FAIRMONT [36.35, -97.70]

	03/23/09 16:39 CST		0	Hail (0.88 in)
	03/23/09 16:39 CST		0	Source: Amateur Radio

Pea- to nickel-size hail was reported.

KIOWA COUNTY --- SNYDER [34.66, -98.95]

	03/23/09 17:58 CST		0	Hail (1.25 in)
	03/23/09 18:08 CST		0	Source: Amateur Radio

Quarter- to half-dollar-size hail was reported for approximately ten minutes.

KAY COUNTY --- PONCA CITY [36.70, -97.08]

	03/23/09 17:59 CST		0	Hail (0.88 in)
	03/23/09 17:59 CST		0	Source: Trained Spotter

JACKSON COUNTY --- 3.0 S ALTUS [34.60, -99.33]

	03/23/09 18:15 CST		50K	Thunderstorm Wind (MG 51 kt)
	03/23/09 18:15 CST		0	Source: Mesonet

Altus emergency management reported three structures damaged by the strong winds. One mobile home in Headrick was destroyed. One house in Altus sustained roof damage, and a tin roof was torn off a barn on the southwest side of Altus. Monetary damages were estimated for the entire county.

PAYNE COUNTY --- 7.5 W STILLWATER [36.12, -97.19]

	03/23/09 18:17 CST		0	Hail (0.88 in)
	03/23/09 18:17 CST		0	Source: Broadcast Media

The hail was reported by KWTW-9.

JACKSON COUNTY --- HEADRICK [34.63, -99.14]

	03/23/09 18:25 CST		0	Thunderstorm Wind (MG 50 kt)
	03/23/09 18:25 CST		0	Source: COOP Observer

Two carports were blown down and roof damage was reported to several residences as a result of the strong winds. Monetary damages were not available.

JACKSON COUNTY --- 2.2 SE (LTS)ALTUS AFB [34.64, -99.26]

	03/23/09 18:28 CST		0	Hail (0.75 in)
	03/23/09 18:28 CST		0	Source: Fire Department/Rescue

PAYNE COUNTY --- STILLWATER [36.12, -97.06]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/23/09 18:28 CST		0	Hail (2.75 in)
	03/23/09 18:28 CST		0	Source: Public

The hail was reported at Stillwater High School.

COMANCHE COUNTY --- INDIAHOMA [34.62, -98.75]

	03/23/09 18:30 CST		0	Thunderstorm Wind (EG 56 kt)
	03/23/09 18:30 CST		0	Source: Emergency Manager

A trailer home was destroyed and a roof was removed from a residence at the same location. Monetary damage estimates were not available.

JACKSON COUNTY --- 3.8 ESE (LTS)ALTUS AFB [34.64, -99.23]

	03/23/09 18:30 CST		5K	Thunderstorm Wind (EG 56 kt)
	03/23/09 18:30 CST		0	Source: Law Enforcement

A semi-truck flipped on westbound US Highway 62 at mile marker 62. One injury was reported. Monetary damages were estimated.

PAYNE COUNTY --- STILLWATER [36.12, -97.06], 0.2 ESE (SWO)STILLWATER AIRPORT [36.16, -97.09]

	03/23/09 18:35 CST		0	Hail (1.75 in)
	03/23/09 18:39 CST		0	Source: Emergency Manager

Hail from ping pong-size to golf ball-size was reported from Stillwater Regional Airport to the Oklahoma State University campus.

TILLMAN COUNTY --- 4.8 N MANITOU [34.58, -98.98]

	03/23/09 18:48 CST		0	Hail (1.00 in)
	03/23/09 18:48 CST		0	Source: Amateur Radio

KIOWA COUNTY --- MOUNTAIN PARK [34.70, -98.95]

	03/23/09 18:50 CST		0	Hail (1.00 in)
	03/23/09 18:50 CST		0	Source: Fire Department/Rescue

COMANCHE COUNTY --- 3.3 WNW LAWTON [34.62, -98.45]

	03/23/09 18:54 CST		0	Thunderstorm Wind (EG 52 kt)
	03/23/09 18:54 CST		0	Source: Amateur Radio

The wind gust was estimated on the west side of town.

COMANCHE COUNTY --- 4.0 WSW LAWTON [34.59, -98.46]

	03/23/09 19:05 CST		2K	Thunderstorm Wind (EG 56 kt)
	03/23/09 19:05 CST		0	Source: Amateur Radio

An awning was ripped off a building at Southwest 52nd and Lee Boulevard. Monetary damages were estimated.

COMANCHE COUNTY --- INDIAHOMA [34.62, -98.75]

	03/23/09 19:12 CST		0	Hail (1.75 in)
	03/23/09 19:12 CST		0	Source: Amateur Radio

PAYNE COUNTY --- 10.0 E STILLWATER [36.12, -96.88]

	03/23/09 19:15 CST		0	Hail (1.00 in)
	03/23/09 19:15 CST		0	Source: Storm Chaser

COMANCHE COUNTY --- 3.1 WNW LAWTON [34.62, -98.44]

	03/23/09 19:22 CST		0	Hail (0.88 in)
	03/23/09 19:22 CST		0	Source: Amateur Radio

The hail was reported on the west side of town.

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

	03/23/09 19:26 CST		0	Hail (1.00 in)
	03/23/09 19:26 CST		0	Source: Amateur Radio

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COMANCHE COUNTY --- 2.2 NW ELGIN [34.80, -98.32]				
	03/23/09 19:41 CST	0		Hail (1.00 in)
	03/23/09 19:41 CST	0		Source: Public
COMANCHE COUNTY --- 1.2 SSE LAWTON [34.59, -98.38]				
	03/23/09 19:42 CST	0		Hail (0.88 in)
	03/23/09 19:42 CST	0		Source: Law Enforcement
The hail was reported at the I-44 and Lee Boulevard junction.				
COMANCHE COUNTY --- 8.0 S STERLING [34.63, -98.17]				
	03/23/09 19:56 CST	0		Hail (0.75 in)
	03/23/09 19:56 CST	0		Source: Amateur Radio
CADDO COUNTY --- 2.0 W CYRIL [34.90, -98.24]				
	03/23/09 19:58 CST	0		Thunderstorm Wind (MG 52 kt)
	03/23/09 19:58 CST	0		Source: Amateur Radio
COMANCHE COUNTY --- 4.0 W PUMPKIN CENTER [34.59, -98.28]				
	03/23/09 20:00 CST	0		Hail (1.75 in)
	03/23/09 20:00 CST	0		Source: Amateur Radio
CADDO COUNTY --- FT COBB [35.10, -98.44]				
	03/23/09 20:47 CST	0		Hail (0.75 in)
	03/23/09 20:47 CST	0		Source: Emergency Manager
CADDO COUNTY --- 4.0 S ANADARKO [35.02, -98.24]				
	03/23/09 21:20 CST	0		Hail (1.50 in)
	03/23/09 21:26 CST	0		Source: Amateur Radio
Quarter to ping-pong ball size hail was reported.				
GRADY COUNTY --- 3.7 SSE CHICKASHA ARPT [35.03, -97.94]				
	03/23/09 21:50 CST	0		Hail (1.00 in)
	03/23/09 21:50 CST	0		Source: Amateur Radio
The hail was reported on the south side of Chickasha.				
WASHITA COUNTY --- CORDELL [35.29, -98.99]				
	03/23/09 21:54 CST	0		Hail (1.00 in)
	03/23/09 21:54 CST	0		Source: Fire Department/Rescue
GRADY COUNTY --- 3.7 ENE NORGE [35.01, -97.94]				
	03/23/09 21:55 CST	0		Thunderstorm Wind (MG 50 kt)
	03/23/09 21:55 CST	0		Source: Mesonet
GRADY COUNTY --- 3.4 ENE TABLER [35.07, -97.77]				
	03/23/09 22:00 CST	0		Hail (1.75 in)
	03/23/09 22:01 CST	0		Source: Amateur Radio
Quarter to golf ball size hail was reported on Highway 62.				
MCCLAIN COUNTY --- BLANCHARD [35.14, -97.66]				
	03/23/09 22:05 CST	0		Hail (1.00 in)
	03/23/09 22:05 CST	0		Source: Public
WASHITA COUNTY --- CORN [35.38, -98.78]				

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	03/23/09 22:05 CST		0	Hail (1.00 in)
	03/23/09 22:05 CST		0	Source: Public
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CADDO COUNTY --- ALBERT [35.23, -98.41]				
	03/23/09 22:11 CST		0	Hail (1.00 in)
	03/23/09 22:11 CST		0	Source: Amateur Radio
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The hail was reported on Highway 146.				
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CLEVELAND COUNTY --- 2.6 S NORMAN [35.18, -97.44]				
	03/23/09 22:26 CST		0	Hail (1.00 in)
	03/23/09 22:26 CST		0	Source: NWS Employee
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The hail was measured at the National Weather Center, located off of Highway 9 and Jenkins Avenue.				
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CADDO COUNTY --- 3.1 SW COGAR [35.30, -98.17]				
	03/23/09 22:30 CST		0	Hail (1.00 in)
	03/23/09 22:30 CST		0	Source: Amateur Radio
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CLEVELAND COUNTY --- 1.7 E NORMAN [35.22, -97.41]				
	03/23/09 22:40 CST		0	Hail (1.00 in)
	03/23/09 22:40 CST		0	Source: NWS Employee
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CLEVELAND COUNTY --- 5.9 ENE LAKE THUNDERBIRD DAM [35.26, -97.13]				
	03/23/09 22:50 CST		0	Hail (0.88 in)
	03/23/09 22:50 CST		0	Source: Amateur Radio
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The hail was reported on Highway 9.				
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WASHITA COUNTY --- CORN [35.38, -98.78]				
	03/24/09 00:30 CST		0	Hail (0.88 in)
	03/24/09 00:30 CST		0	Source: Public
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LOGAN COUNTY --- 7.3 ESE SEWARD [35.75, -97.37]				
	03/24/09 00:50 CST		0	Hail (0.88 in)
	03/24/09 00:50 CST		0	Source: Amateur Radio
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The hail was reported near East Charter Oak Road and South Douglas Boulevard.				
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LOGAN COUNTY --- 0.9 SE MULHALL [36.05, -97.39]				
	03/24/09 01:45 CST		0	Hail (1.00 in)
	03/24/09 01:45 CST		0	Source: COOP Observer
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Pea- to quarter-size hail was reported.				
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<p>Widespread thunderstorms developed during the late afternoon and evening along a dry line. Many of the storms became severe producing large hail. The dry line retreated westward during the early evening, with the cold front overtaking the boundary from north to south. Thunderstorms continued to develop along the cold front and dry line intersection during the evening hours, with severe thunderstorms continuing well into the overnight hours. Monetary damages were estimated for some of the events, and not available for others.</p>				
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HUGHES COUNTY --- 5.0 S CALVIN [34.90, -96.25]				
	03/24/09 08:50 CST		0	Thunderstorm Wind (EG 52 kt)
	03/24/09 08:50 CST		0	Source: Public
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The winds were reported to be at least 60 mph. No damage was reported.				
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<p>A cold front moved through Oklahoma during the morning hours. Showers and thunderstorms developed along the front and pushed east. One thunderstorm briefly became severe producing winds of at least 60 mph south of Calvin in Hughes county. No damage was reported.</p>				
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(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR,				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(OK-Z012) GARFIELD, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z021) BECKHAM				
	03/27/09 01:00 CST		1.94M	Blizzard
	03/28/09 10:00 CST		0	
(OK-Z008) KAY, (OK-Z016) CUSTER, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA				
	03/27/09 11:00 CST		10K	Winter Weather
	03/28/09 14:00 CST		0	
(OK-Z008) KAY, (OK-Z013) NOBLE, (OK-Z020) PAYNE, (OK-Z022) WASHITA, (OK-Z026) LINCOLN				
	03/27/09 12:00 CST		0	Winter Storm
	03/28/09 15:00 CST		0	

A strong, late-season winter storm moved through parts of Oklahoma, producing record setting snowfall over western and northwest Oklahoma. A cold front moved into northwest Oklahoma just after midnight of the 27th, dropping temperatures into the 20s and 30s and winds gusting over 40 mph. Snow began early in the day, but did not begin to really accumulate until late afternoon. By early evening, some locations had already picked up over six inches of snow. Blowing and drifting snow was also an issue with north to northwest winds well over 40 mph. The snow became more widespread, with thunder-snow developing over some areas. Snowfall rates of one to two inches per hour were reported, resulting in a large area of northwest Oklahoma receiving one to two feet of snow by sunrise. Farther south into western Oklahoma, less snow was reported, although impressive totals of around six to nine inches were reported over west-central Oklahoma, and two to four inches over southwest Oklahoma. A sharp cut-off of snowfall accumulation was seen from north-central into central Oklahoma as a pronounced dry slot aloft moved over the area. Snowfall totals of up to two inches were reported as far east as Oklahoma City. Almost all roads over northwest Oklahoma were snow packed, with almost all impassable. Several roofs collapsed under the weight of the heavy, wet snow pack. Numerous accidents occurred over the area as well, resulting in mostly minor injuries. However, two indirect fatalities occurred in weather-related accidents. At least 6000 people lost power during the peak of the winter storm, with some areas not seeing power restored until the 29th.

More heavy snow developed during the late morning and early afternoon hours of the 28th, as the storm system moved over central Oklahoma. Snowfall totals of four to five inches were reported in Payne, Lincoln, and Noble counties, with lesser totals of a trace to one inch in and around Oklahoma City metro area. No damage was reported with the additional snowfall. Monetary damages were estimated.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Snow drifts were well over six feet deep in Laverne. Photo courtesy of Bryan Hajny.

BECKHAM COUNTY --- ELK CITY [35.41, -99.42]

03/27/09 04:45 CST	0	Hail (0.75 in)
03/27/09 04:45 CST	0	Source: Public

The hail report was relayed by KOCO-5 television.

CUSTER COUNTY --- 4.0 WSW WEATHERFORD [35.51, -98.77]

03/27/09 05:50 CST	0	Thunderstorm Wind (MG 54 kt)
03/27/09 05:50 CST	0	Source: Mesonet

GARFIELD COUNTY --- COVINGTON [36.31, -97.59]

03/27/09 08:12 CST	0	Hail (0.88 in)
03/27/09 08:12 CST	0	Source: Fire Department/Rescue

Reports of dime to nickel size hail were relayed by the county EM.

GARVIN COUNTY --- PAULS VALLEY [34.74, -97.22]

03/27/09 10:50 CST	0	Hail (0.88 in)
03/27/09 10:50 CST	0	Source: Emergency Manager

GARVIN COUNTY --- PAULS VALLEY [34.74, -97.22]

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	03/27/09 10:52 CST		0	Hail (1.00 in)
	03/27/09 10:52 CST		0	Source: NWS Employee

The hail was reported on I-35.

A cold front moved into northwest Oklahoma during the early morning hours. A large area of thunderstorms developed across northern and central Oklahoma, with a few becoming severe. Hail up to quarter-size was reported, along with a few wind gusts near 60 mph. No damage was reported with the thunderstorms.

CADDO COUNTY --- 3.0 S ANADARKO [35.04, -98.24]

03/30/09 18:22 CST	0	Hail (1.00 in)
03/30/09 18:22 CST	0	Source: Amateur Radio

LOGAN COUNTY --- 4.0 N GUTHRIE [35.94, -97.42]

03/30/09 18:30 CST	0	Hail (0.75 in)
03/30/09 18:30 CST	0	Source: Public

CADDO COUNTY --- 5.0 S ANADARKO [35.01, -98.24]

03/30/09 18:33 CST	0	Hail (1.00 in)
03/30/09 18:33 CST	0	Source: Amateur Radio

Dime- to quarter-size hail was reported.

CADDO COUNTY --- 2.0 W CYRIL [34.90, -98.24]

03/30/09 18:35 CST	0	Hail (0.75 in)
03/30/09 18:35 CST	0	Source: Amateur Radio

LOGAN COUNTY --- 3.0 SSE GUTHRIE [35.84, -97.40]

03/30/09 18:43 CST	0	Hail (0.75 in)
03/30/09 18:43 CST	0	Source: Amateur Radio

GRADY COUNTY --- 2.1 S AMBER [35.13, -97.88]

03/30/09 18:56 CST	0	Hail (1.00 in)
03/30/09 18:56 CST	0	Source: Fire Department/Rescue

The hail was reported on Highway 92.

GRADY COUNTY --- 3.5 SSE CHICKASHA ARPT [35.04, -97.94]

03/30/09 19:00 CST	0	Hail (0.88 in)
03/30/09 19:00 CST	0	Source: Amateur Radio

Dime- to nickel-size hail was reported on the south and east sides of town.

COMANCHE COUNTY --- 8.0 S STERLING [34.63, -98.17]

03/30/09 19:05 CST	0	Hail (1.00 in)
03/30/09 19:05 CST	0	Source: Amateur Radio

GRADY COUNTY --- 8.0 S AMBER [35.04, -97.88]

03/30/09 19:05 CST	0	Hail (1.00 in)
03/30/09 19:05 CST	0	Source: Amateur Radio

The hail covered the ground.

GRADY COUNTY --- 3.4 SSW MIDDLEBERG [35.07, -97.77]

03/30/09 19:14 CST	0	Hail (1.00 in)
03/30/09 19:14 CST	0	Source: Amateur Radio

The hail was reported on Highway 62, northeast of Tabler.

LINCOLN COUNTY --- 3.0 NW TRYON [35.90, -97.00]

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	03/30/09 19:14 CST		0	Hail (1.00 in)
	03/30/09 19:14 CST		0	Source: Amateur Radio
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LINCOLN COUNTY --- TRYON [35.87, -96.96], 0.0 ENE CARNEY [35.81, -97.02]	03/30/09 19:20 CST		0	Hail (0.88 in)
	03/30/09 19:20 CST		0	Source: Emergency Manager
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Dime- to nickel-size hail was reported. The hail accumulated on the grass and roadways.				
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GRADY COUNTY --- 3.0 NE MIDDLEBERG [35.14, -97.70]	03/30/09 19:25 CST		0	Hail (0.75 in)
	03/30/09 19:25 CST		0	Source: NWS Employee
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MCCLAIN COUNTY --- BLANCHARD [35.14, -97.66]	03/30/09 19:26 CST		0	Hail (0.88 in)
	03/30/09 19:26 CST		0	Source: COOP Observer
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STEPHENS COUNTY --- 4.8 SW MARLOW [34.60, -98.01]	03/30/09 19:30 CST		0	Hail (0.75 in)
	03/30/09 19:30 CST		0	Source: Amateur Radio
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The hail was reported on Highway 7.				
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STEPHENS COUNTY --- 4.0 W MARLOW [34.64, -98.03]	03/30/09 19:31 CST		0	Hail (1.00 in)
	03/30/09 19:31 CST		0	Source: Amateur Radio
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STEPHENS COUNTY --- MARLOW [34.65, -97.96]	03/30/09 19:34 CST		0	Hail (0.75 in)
	03/30/09 19:34 CST		0	Source: Amateur Radio
<hr/>				
CLEVELAND COUNTY --- 3.0 SSE NORMAN [35.18, -97.42]	03/30/09 19:47 CST		0	Hail (0.88 in)
	03/30/09 19:47 CST		0	Source: Trained Spotter
<hr/>				
Up to nickel-size hail covered the ground.				
<hr/>				
CLEVELAND COUNTY --- 2.6 S NORMAN [35.18, -97.44]	03/30/09 19:48 CST		0	Hail (0.75 in)
	03/30/09 19:48 CST		0	Source: NWS Employee
<hr/>				
The hail was reported at the National Weather Center by National Weather Service Employees.				
<hr/>				
JEFFERSON COUNTY --- 5.0 ENE TERRAL [33.93, -97.86]	03/30/09 19:50 CST		0	Hail (1.25 in)
	03/30/09 19:50 CST		0	Source: Trained Spotter
<hr/>				
The hail stones were described as large and flat. The hail was brief, but covered the ground.				
<hr/>				
STEPHENS COUNTY --- 2.8 E BRAY [34.64, -97.77]	03/30/09 19:53 CST		0	Hail (0.75 in)
	03/30/09 19:53 CST		0	Source: Amateur Radio
<hr/>				
MCCLAIN COUNTY --- 1.0 E GOLDSBY [35.15, -97.46]	03/30/09 19:54 CST		0	Hail (1.00 in)
	03/30/09 19:54 CST		0	Source: Trained Spotter
<hr/>				
CLEVELAND COUNTY --- 2.1 S NOBLE [35.11, -97.39]				

Storm Data and Unusual Weather Phenomena - March 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/30/09 19:55 CST		0	Hail (0.75 in)
	03/30/09 19:55 CST		0	Source: Public
<hr/>				
CLEVELAND COUNTY --- NOBLE [35.14, -97.39]				
	03/30/09 19:56 CST		0	Hail (0.75 in)
	03/30/09 19:56 CST		0	Source: NWS Employee
<hr/>				
CLEVELAND COUNTY --- 2.8 SSE NORMAN [35.18, -97.42]				
	03/30/09 19:58 CST		0	Hail (1.00 in)
	03/30/09 19:58 CST		0	Source: NWS Employee
<hr/>				
The hail was reported near the intersection of Highways 9 and 77.				
<hr/>				
CLEVELAND COUNTY --- 1.9 N SLAUGHTERVILLE [35.12, -97.34]				
	03/30/09 20:00 CST		0	Hail (0.75 in)
	03/30/09 20:00 CST		0	Source: Trained Spotter
<hr/>				
Up to penny-size hail covered the ground near 72nd and Cemetery Road.				
<hr/>				
STEPHENS COUNTY --- 0.3 SSW DUNCAN [34.50, -97.96]				
	03/30/09 20:06 CST		0	Hail (0.88 in)
	03/30/09 20:06 CST		0	Source: Amateur Radio
<hr/>				
The hail was reported on the south side of the town of Duncan.				
<hr/>				
CLEVELAND COUNTY --- 3.3 ESE LEXINGTON [35.00, -97.28]				
	03/30/09 20:08 CST		0	Hail (1.00 in)
	03/30/09 20:08 CST		0	Source: Trained Spotter
<hr/>				
The hail was reported three miles east and one mile south of Lexington.				
<hr/>				
STEPHENS COUNTY --- 4.8 ENE LAKE FUQUA DAM [34.64, -97.60]				
	03/30/09 20:13 CST		0	Hail (1.25 in)
	03/30/09 20:13 CST		0	Source: Amateur Radio
<hr/>				
The hail was reported at the intersection of Highways 29 and 76.				
<hr/>				
GARVIN COUNTY --- WHITEBEAD [34.76, -97.30]				
	03/30/09 20:16 CST		0	Thunderstorm Wind (EG 52 kt)
	03/30/09 20:16 CST		0	Source: Amateur Radio
<hr/>				
Pea-size hail was also reported.				
<hr/>				
GARVIN COUNTY --- 1.0 N ELMORE CITY [34.63, -97.40]				
	03/30/09 20:25 CST		0	Hail (1.00 in)
	03/30/09 20:25 CST		0	Source: Amateur Radio
<hr/>				
Nickel- to quarter-size hail was reported.				
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POTTAWATOMIE COUNTY --- WANETTE [34.96, -97.03]				
	03/30/09 20:25 CST		0	Hail (1.00 in)
	03/30/09 20:25 CST		0	Source: Public
<hr/>				
LOVE COUNTY --- 2.0 E RUBOTTOM [33.94, -97.43]				
	03/30/09 20:40 CST		0	Hail (0.88 in)
	03/30/09 20:40 CST		0	Source: Public
<hr/>				
POTTAWATOMIE COUNTY --- ST LOUIS [35.07, -96.86]				
	03/30/09 20:45 CST		0	Hail (0.75 in)
	03/30/09 20:45 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - March 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PONTOTOC COUNTY --- ROFF [34.63, -96.84]				
	03/30/09 21:10 CST		0	Hail (0.75 in)
	03/30/09 21:10 CST		0	Source: Amateur Radio
HUGHES COUNTY --- ATWOOD [34.96, -96.34]				
	03/30/09 21:35 CST		0	Hail (0.88 in)
	03/30/09 21:35 CST		0	Source: Post Office
COAL COUNTY --- 1.0 NW TUPELO [34.61, -96.43]				
	03/30/09 21:39 CST		0	Hail (0.75 in)
	03/30/09 21:39 CST		0	Source: Emergency Manager
COAL COUNTY --- LEHIGH [34.47, -96.22]				
	03/30/09 22:05 CST		0	Hail (1.25 in)
	03/30/09 22:05 CST		0	Source: COOP Observer
ATOKA COUNTY --- 4.0 E STRINGTOWN [34.47, -95.98]				
	03/30/09 22:30 CST		0	Hail (0.75 in)
	03/30/09 22:30 CST		0	Source: Public

A strengthening upper level storm system moved through the central plains during the afternoon, with a cold front pushing southeast into Oklahoma and a dry line set up over west central Oklahoma. A line of thunderstorms developed along the front, and quickly developed southward as the front overtook the retreating dry line, mainly east of Interstate 44. The thunderstorms became severe, with penny to quarter size hail and wind gusts of 50 to 60 mph the main issues. No damage was reported.

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

03/01/09 00:00 CST	0	Drought
03/31/09 23:59 CST	0	

Dry conditions continued over much of western north Texas, with average to below average precipitation again in March. A few thunderstorms brought beneficial rain, but only put a dent in the precipitation deficit that has occurred since October. The overall dry conditions were having an effect on the wheat crop, and farm ponds were running low. Wheat production was cut by a half in some places, and prices fell sharply by the end of the month. Grass fires were becoming more numerous as the green up was delayed. Numerous fires were reported over a large area, and burn bans continued for most of the month. Monetary damage estimates were not available.

(TX-Z083) HARDEMAN, (TX-Z085) WILBARGER

03/28/09 00:00 CST	0	Winter Weather
03/28/09 06:00 CST	0	

A strong, late-season storm system moved through parts of western north Texas. A cold front moved through western north Texas during the morning hours of the 27th, dropping temperatures into 30s. Snow began after midnight on the 28th, and accumulated to around an inch near Vernon and points west. Trace amounts were observed farther south. The snow had melted by the afternoon of the 28th.