

Storm Data and Unusual Weather Phenomena - May 2009

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

(OK-Z014) ROGER MILLS, (OK-Z033) HARMON

05/01/09 00:00 CST	0	Drought
05/19/09 23:59 CST	0	

Precipitation returned in a big way during the latter part of April and early May, with many locations receiving above average precipitation for the month of May. However, the drought from September 2008 to March 2009 was too much to overcome. Combine that with a late freeze in April and flooding rains during late April and early May, and much of the winter wheat crop was a total loss. At best, the wheat crop across Oklahoma was 60% to 80% loss, with several counties reporting 100% loss. Some counties fared better than others, but for the most part, the yield for the year is well below average. Officially, about 70% of the state's crop was rated as poor or very poor, 22% was rated fair, and only 8% was rated good quality.

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

05/01/09 00:04 CST	0	Hail (1.50 in)
05/01/09 00:04 CST	0	Source: Broadcast Media

The report was relayed by KOCO-5.

Thunderstorms from April 30th continued into the early morning hours of May 1st. Large hail was reported over the northern and eastern parts of Canadian county. No damage was reported with the thunderstorms.

GRANT COUNTY --- 3.0 NE NASH [36.70, -98.01]

05/01/09 06:05 CST	0	Hail (0.75 in)
05/01/09 06:05 CST	0	Source: Public

GARFIELD COUNTY --- HILLSDALE [36.56, -97.99]

05/01/09 06:22 CST	0	Hail (1.00 in)
05/01/09 06:22 CST	0	Source: Emergency Manager

Nickel- to quarter-size hail was reported.

GRANT COUNTY --- 1.0 NW SALT FORK [36.65, -97.60]

05/01/09 07:29 CST	0	Hail (0.75 in)
05/01/09 07:29 CST	0	Source: Public

NOBLE COUNTY --- 5.0 SSW CERES [36.41, -97.31]

05/01/09 07:37 CST	0	Hail (0.88 in)
05/01/09 07:37 CST	0	Source: Trained Spotter

KAY COUNTY --- BLACKWELL TONKAWA MUNI ARPT [36.74, -97.35]

05/01/09 08:25 CST	0	Hail (1.00 in)
05/01/09 08:25 CST	0	Source: Emergency Manager

TILLMAN COUNTY --- LOVELAND [34.30, -98.77]

05/01/09 16:52 CST	0	Hail (1.00 in)
05/01/09 16:52 CST	0	Source: Amateur Radio

A slow-moving cold front moved through Oklahoma, with thunderstorms developing along and ahead of the front during the morning. A second round of storms developed in the afternoon.

ROGER MILLS COUNTY --- CHEYENNE [35.61, -99.67]

05/02/09 03:40 CST	0	Hail (0.88 in)
05/02/09 03:42 CST	0	Source: Law Enforcement

COAL COUNTY --- 4.0 SW LEHIGH [34.43, -96.27]

05/02/09 07:25 CST	0	Hail (1.00 in)
05/02/09 07:27 CST	0	Source: COOP Observer

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CANADIAN COUNTY --- 1.7 E YUKON [35.50, -97.71]				
	05/02/09 10:00 CST	0		Hail (0.88 in)
	05/02/09 10:00 CST	0		Source: Trained Spotter
The hail was reported on the east side of town.				
OKLAHOMA COUNTY --- 1.5 N (PWA)WILEY POST APT [35.55, -97.65]				
	05/02/09 10:15 CST	0		Hail (1.00 in)
	05/02/09 10:15 CST	0		Source: Other Federal Agency
The hail was reported near Wilshire Boulevard and Council Road.				
OKLAHOMA COUNTY --- 2.6 SW EDMOND [35.62, -97.51]				
	05/02/09 10:34 CST	0		Hail (0.75 in)
	05/02/09 10:36 CST	0		Source: Trained Spotter
The hail was reported at NW 150th Street and Santa Fe Avenue.				
BRYAN COUNTY --- 4.5 SW ARMSTRONG [34.00, -96.39]				
	05/02/09 15:56 CST	0		Hail (0.88 in)
	05/02/09 15:59 CST	0		Source: Emergency Manager
Up to nickel-size hail was reported at Highway 70 and Timberline Road.				
The front that pushed through Oklahoma on the first remained just south of the Red River. Moisture streaming over the front allowed for thunderstorms to develop during the early morning hours, eventually forming into a large complex. Another area of thunderstorms, with isolated severe thunderstorms, developed during the mid to late afternoon hours as an upper level disturbance moved east out of the Texas panhandle. The second round of thunderstorms was mainly confined to the southeast part of the state.				
KIOWA COUNTY --- MOUNTAIN VIEW [35.10, -98.75]				
	05/05/09 08:27 CST	0		Hail (0.75 in)
	05/05/09 08:30 CST	0		Source: Emergency Manager
CADDO COUNTY --- CARNEGIE [35.10, -98.60]				
	05/05/09 08:43 CST	0		Hail (0.75 in)
	05/05/09 08:45 CST	0		Source: Emergency Manager
CADDO COUNTY --- 3.0 SW FT COBB [35.07, -98.48]				
	05/05/09 08:50 CST	0		Hail (1.25 in)
	05/05/09 08:52 CST	0		Source: Emergency Manager
CADDO COUNTY --- 2.0 SE CARNEGIE [35.08, -98.58]				
	05/05/09 08:53 CST	0		Hail (2.50 in)
	05/05/09 08:53 CST	0		Source: Emergency Manager
CARTER COUNTY --- RATLIFF CITY [34.45, -97.51]				
	05/05/09 11:00 CST	0		Hail (0.75 in)
	05/05/09 11:02 CST	0		Source: Public
COAL COUNTY --- LEHIGH [34.47, -96.22]				
	05/05/09 12:40 CST	0		Hail (1.25 in)
	05/05/09 12:40 CST	0		Source: COOP Observer
MURRAY COUNTY --- 0.7 S TURNER FALLS [34.42, -97.15], 0.1 SSW TURNER FALLS [34.43, -97.15], 0.1 ESE TURNER FALLS [34.43, -97.15], 0.4 SE TURNER FALLS [34.43, -97.15]				
	05/05/09 12:40 CST	0		Flash Flood (due to Heavy Rain)
	05/05/09 14:00 CST	0		Source: Other Federal Agency
Several road crossings at Turner Falls were closed due to high water.				

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Thunderstorms developed during the early morning hours, and some of the thunderstorms produced very large hail, especially in Caddo county.

MURRAY COUNTY --- DAVIS [34.50, -97.12]

	05/06/09 02:20 CST	0		Hail (1.25 in)
	05/06/09 02:22 CST	0		Source: Law Enforcement

GARVIN COUNTY --- ELMORE CITY [34.62, -97.40]

	05/06/09 02:30 CST	0		Hail (0.75 in)
	05/06/09 02:32 CST	0		Source: COOP Observer

MURRAY COUNTY --- SULPHUR [34.51, -96.97]

	05/06/09 02:45 CST	0		Hail (1.00 in)
	05/06/09 02:47 CST	0		Source: Amateur Radio

COTTON COUNTY --- COOKIETOWN [34.27, -98.45]

	05/06/09 03:00 CST	0		Hail (0.75 in)
	05/06/09 03:02 CST	0		Source: Public

CARTER COUNTY --- ARDMORE [34.17, -97.14]

	05/06/09 03:20 CST	0		Hail (1.00 in)
	05/06/09 03:22 CST	0		Source: Emergency Manager

Winds were also estimated at 50 mph.

LOVE COUNTY --- 1.2 SW MARIETTA [33.93, -97.14]

	05/06/09 03:50 CST	0		Hail (0.75 in)
	05/06/09 03:52 CST	0		Source: Law Enforcement

The hail was reported at mile marker 15 on Interstate 35.

MURRAY COUNTY --- 0.5 S DAVIS [34.49, -97.12], 0.9 W DOUGHERTY [34.40, -97.06], 1.3 ENE DOUGHERTY [34.41, -97.03], 0.9 ENE DAVIS [34.50, -97.11]

	05/06/09 06:10 CST	0		Flash Flood (due to Heavy Rain)
	05/06/09 07:30 CST	0		Source: Fire Department/Rescue

Many secondary roads between Davis and Dougherty were closed due to water running over top of them.

MURRAY COUNTY --- 0.7 S TURNER FALLS [34.42, -97.15], 0.2 N TURNER FALLS [34.43, -97.15], 0.2 NE TURNER FALLS [34.43, -97.15], 0.7 SSE TURNER FALLS [34.42, -97.15]

	05/06/09 06:15 CST	0		Flash Flood (due to Heavy Rain)
	05/06/09 07:30 CST	0		Source: Park/Forest Service

Many of the roads at Turner Falls State Park were impassable with water running over top of them. The park was closed for a short time until the water receded.

Moisture streamed northward over a warm front that was in place south of the Red River into northern Texas. Thunderstorms, some of which became severe with large hail and heavy rainfall, developed over the southeast third to half of Oklahoma during the late night hours, and continued into the early morning hours. By mid morning, the thunderstorms had moved southeast, but some flooding continued over parts of Murray county.

JEFFERSON COUNTY --- 1.0 S TERRAL [33.89, -97.94]

	05/08/09 18:39 CST	0		Hail (1.75 in)
	05/08/09 18:41 CST	0		Source: Emergency Manager

Half dollar to golf-ball size hail was reported.

JEFFERSON COUNTY --- TERRAL [33.90, -97.94]

	05/08/09 18:49 CST	0		Hail (1.25 in)
	05/08/09 18:51 CST	0		Source: Emergency Manager

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The hail was reported along Highway 81.				
MURRAY COUNTY --- 0.7 S TURNER FALLS [34.42, -97.15], 0.4 SSE TURNER FALLS [34.42, -97.15], 0.2 NE TURNER FALLS [34.43, -97.15], 0.3 S TURNER FALLS [34.43, -97.15]				
	05/08/09 19:00 CST	0		Flood (due to Heavy Rain)
	05/08/09 21:00 CST	0		Source: Other Federal Agency
Low water crossings were closed due to a rise in Honey Creek.				
CARTER COUNTY --- 2.9 WSW HEALDTON [34.22, -97.54]				
	05/08/09 19:07 CST	0		Hail (1.00 in)
	05/08/09 19:10 CST	0		Source: Amateur Radio
CARTER COUNTY --- HEALDTON [34.23, -97.49]				
	05/08/09 19:08 CST	0		Hail (2.00 in)
	05/08/09 19:10 CST	0		Source: Emergency Manager
The hail was reported on Mobil Road.				
CARTER COUNTY --- LONE GROVE [34.18, -97.26]				
	05/08/09 19:47 CST	0		Hail (1.25 in)
	05/08/09 19:49 CST	0		Source: Amateur Radio
CARTER COUNTY --- WILSON [34.16, -97.43]				
	05/08/09 19:49 CST	0		Hail (0.88 in)
	05/08/09 19:51 CST	0		Source: COOP Observer
LOVE COUNTY --- 5.0 E MARIETTA [33.94, -97.03]				
	05/08/09 20:55 CST	0		Thunderstorm Wind (EG 61 kt)
	05/08/09 20:56 CST	0		Source: Trained Spotter
No damage was reported with the wind gust.				
LOVE COUNTY --- 2.8 E MARIETTA [33.94, -97.07]				
	05/08/09 21:05 CST	0		Thunderstorm Wind (EG 61 kt)
	05/08/09 21:06 CST	0		Source: Trained Spotter
The wind gust was reported on Highway 32.				
LOVE COUNTY --- 6.9 ESE LAKE MURRAY DAM [33.99, -96.95]				
	05/08/09 21:05 CST	5K		Thunderstorm Wind (EG 61 kt)
	05/08/09 21:05 CST	0		Source: Trained Spotter
Several tree limbs were downed by the strong winds. Monetary damages were estimated.				
LOVE COUNTY --- 2.8 NNE THACKERVILLE [33.83, -97.13]				
	05/08/09 23:37 CST	0		Hail (1.00 in)
	05/08/09 23:37 CST	0		Source: Trained Spotter
LOVE COUNTY --- 0.7 S MARIETTA [33.93, -97.12]				
	05/08/09 23:38 CST	0		Hail (1.00 in)
	05/08/09 23:38 CST	0		Source: Law Enforcement
Nickel- to quarter-size hail was reported on the south edge of Marietta.				
COAL COUNTY --- 8.0 NNW COALGATE [34.65, -96.27]				
	05/08/09 23:50 CST	0		Hail (0.88 in)
	05/08/09 23:50 CST	0		Source: Law Enforcement

A cold front moved south through Oklahoma on the 8th, lying over southeast Oklahoma by late afternoon. Thunderstorms developed along the front, with several becoming severe. Instability was fairly high, which favored large hail and damaging wind gusts with any

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severe thunderstorms. Some of the hail was at least two inches in diameter, and wind gusts as high as 70 mph were reported in some places. Some damage was reported with the high winds in Love county.

GARVIN COUNTY --- 2.0 W PAULS VALLEY [34.74, -97.26]

05/10/09 09:30 CST			0	Hail (0.75 in)
05/10/09 09:30 CST			0	Source: Public

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

05/10/09 09:40 CST			0	Hail (1.00 in)
05/10/09 09:40 CST			0	Source: Public

PONTOTOC COUNTY --- 4.2 NW STONEWALL [34.70, -96.58]

05/10/09 09:45 CST			0	Hail (0.88 in)
05/10/09 09:45 CST			0	Source: Emergency Manager

The hail was reported at Union Valley.

PONTOTOC COUNTY --- STONEWALL [34.65, -96.53]

05/10/09 10:00 CST			0	Hail (1.00 in)
05/10/09 10:00 CST			0	Source: Emergency Manager

PONTOTOC COUNTY --- LULA [34.70, -96.43]

05/10/09 10:10 CST			0	Hail (1.75 in)
05/10/09 10:10 CST			0	Source: Emergency Manager

A warm front located over south Texas lifted north toward Oklahoma, but remained south of the Red River by early afternoon. Warm and moist air lifted above the front, with showers and thunderstorms developing over the southern half of Oklahoma. Some of the thunderstorms became severe as they moved into central and southeast Oklahoma, with hail up to quarter-size reported in some areas. No damage was reported with the thunderstorms.

BRYAN COUNTY --- 4.3 SW ARMSTRONG [34.01, -96.39], 0.8 W CALERA [33.93, -96.44], 0.8 SSE CALERA [33.92, -96.42], 3.0 SSW ARMSTRONG [34.01, -96.36]

05/11/09 07:30 CST			50K	Flash Flood (due to Heavy Rain)
05/11/09 09:30 CST			0	Source: Law Enforcement

Several city streets and county roads had to be closed near Durant and Calera due to water running over top of them. Several motorists became stranded after driving into high water, with some having to be rescued. One person sustained a minor injury when his truck crashed while driving through flood waters. Monetary damages were estimated.

A thunderstorm complex containing heavy rainfall moved across southeast Oklahoma during the morning hours of the 11th. The heavy rainfall resulted in flash flooding, mainly in and near Durant, with several city streets having to be closed due to the water running over top of them. No damage was reported.

CLEVELAND COUNTY --- 1.8 SW (OUN)NORMAN WESTHEIMER ARPT [35.23, -97.49]

05/12/09 06:37 CST			0	Hail (1.50 in)
05/12/09 06:37 CST			0	Source: NWS Employee

The hail was reported near NW 36th and Robinson Street.

CLEVELAND COUNTY --- (OUN)NORMAN WESTHEIMER ARPT [35.25, -97.47]

05/12/09 06:45 CST			0	Hail (1.75 in)
05/12/09 06:45 CST			0	Source: Other Federal Agency

The hail was reported at Max Westheimer Airport.

CLEVELAND COUNTY --- 1.7 E (OUN)NORMAN WESTHEIMER ARPT [35.25, -97.44]

05/12/09 06:45 CST			0	Hail (2.00 in)
05/12/09 06:50 CST			0	Source: Public

Half dollar to two inch hail was reported at Porter Avenue and Rock Creek Road. The hail fell for about five minutes.

CLEVELAND COUNTY --- 1.0 N NORMAN [35.23, -97.44]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/12/09 06:46 CST		0	Hail (1.75 in)
	05/12/09 06:46 CST		0	Source: NWS Employee
The hail fell one mile north of downtown Norman.				
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CLEVELAND COUNTY --- NORMAN [35.22, -97.44]				
	05/12/09 06:47 CST		0	Hail (1.00 in)
	05/12/09 06:47 CST		0	Source: Public
The hail was reported on the north side of downtown Norman.				
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CLEVELAND COUNTY --- 1.2 N NORMAN [35.24, -97.44]				
	05/12/09 06:49 CST		0	Hail (1.65 in)
	05/12/09 06:49 CST		0	Source: NWS Employee
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CLEVELAND COUNTY --- 2.0 NE NORMAN [35.24, -97.41]				
	05/12/09 06:57 CST		0	Hail (1.00 in)
	05/12/09 06:57 CST		0	Source: Public
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POTTAWATOMIE COUNTY --- 1.0 S DALE [35.38, -97.05]				
	05/12/09 07:27 CST		0	Hail (1.00 in)
	05/12/09 07:27 CST		0	Source: Emergency Manager
The hail was reported near Interstate 40 and Highway 102N.				
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MCCLAIN COUNTY --- NEWCASTLE [35.25, -97.60]				
	05/12/09 07:38 CST		0	Hail (0.88 in)
	05/12/09 07:38 CST		0	Source: Public
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CLEVELAND COUNTY --- 2.9 SW MOORE [35.31, -97.53]				
	05/12/09 07:50 CST		0	Hail (0.88 in)
	05/12/09 07:50 CST		0	Source: Public
The hail was reported near SW 155th Street and Western Avenue.				
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MCCLAIN COUNTY --- 3.0 N NEWCASTLE [35.29, -97.60]				
	05/12/09 07:59 CST		0	Hail (1.00 in)
	05/12/09 07:59 CST		0	Source: Public
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CLEVELAND COUNTY --- 2.4 ESE MOORE [35.33, -97.45]				
	05/12/09 08:20 CST		0	Hail (0.75 in)
	05/12/09 08:20 CST		0	Source: Public
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OKLAHOMA COUNTY --- SPENCER [35.51, -97.38]				
	05/12/09 08:38 CST		0	Hail (0.88 in)
	05/12/09 08:43 CST		0	Source: Law Enforcement
The hail fell for about five minutes.				
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OKLAHOMA COUNTY --- JONES [35.57, -97.29]				
	05/12/09 08:55 CST		0	Hail (1.00 in)
	05/12/09 08:55 CST		0	Source: Fire Department/Rescue
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PAYNE COUNTY --- YALE [36.11, -96.70]				
	05/12/09 09:02 CST		0	Hail (0.88 in)
	05/12/09 09:02 CST		0	Source: Law Enforcement
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SEMINOLE COUNTY --- SASAKWA [34.95, -96.53]				

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	05/12/09 09:03 CST		0	Hail (0.88 in)
	05/12/09 09:03 CST		0	Source: Post Office
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PONTOTOC COUNTY --- ALLEN [34.88, -96.41]				
	05/12/09 09:15 CST		0	Hail (0.88 in)
	05/12/09 09:15 CST		0	Source: Emergency Manager
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Showers and thunderstorms developed early in the morning as the low-level jet strengthened ahead of an upper level storm system moving toward Oklahoma. The storms strengthened over parts of Cleveland county, with up to two inch hail reported in Norman. The storms continued east through the mid morning hours, exiting Hughes county by 11 am.				
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BECKHAM COUNTY --- 4.0 ESE ERICK [35.19, -99.80]				
	05/12/09 19:55 CST		0	Thunderstorm Wind (MG 54 kt)
	05/12/09 19:56 CST		0	Source: Mesonet
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BECKHAM COUNTY --- 1.0 W ERICK [35.21, -99.89], ERICK [35.21, -99.87]				
	05/12/09 20:00 CST		2K	Thunderstorm Wind (EG 61 kt)
	05/12/09 20:01 CST		0	Source: Trained Spotter
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Several two-inch diameter tree limbs were downed from one mile west of Erick to Erick. Monetary damages were estimated.				
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BECKHAM COUNTY --- 4.7 NE SAYRE [35.35, -99.58]				
	05/12/09 20:05 CST		3.50M	Thunderstorm Wind (EG 56 kt)
	05/12/09 20:06 CST		0	Source: Trained Spotter
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Signs were blown onto Interstate 40 near exit 26. The west bound lanes had to be closed briefly as a result. Monetary damages were estimated.				
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BECKHAM COUNTY --- ERICK [35.21, -99.87]				
	05/12/09 20:09 CST		0	Hail (1.25 in)
	05/12/09 20:09 CST		0	Source: Law Enforcement
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Quarter- to half dollar-size hail was reported.				
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BECKHAM COUNTY --- 1.9 NE ELK CITY [35.43, -99.39]				
	05/12/09 20:20 CST		0	Thunderstorm Wind (MG 51 kt)
	05/12/09 20:20 CST		0	Source: AWOS
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The wind gust was measured at the Elk City Regional Airport.				
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WASHITA COUNTY --- 1.1 E FOSS [35.46, -99.15]				
	05/12/09 20:40 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/12/09 20:41 CST		0	Source: Trained Spotter
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An 18-wheeler jackknifed on Interstate 40 due to the strong winds. All lanes of traffic were blocked as a result. Monetary damages were estimated.				
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JACKSON COUNTY --- 3.0 S ALTUS [34.60, -99.33]				
	05/12/09 20:45 CST		0	Thunderstorm Wind (MG 51 kt)
	05/12/09 20:45 CST		0	Source: Mesonet
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A large gas station sign was blown down into the street in Altus. Power lines were also downed and minor roof damage was reported in Eldorado. Monetary damage estimates were not available.				
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TILLMAN COUNTY --- 4.0 S TIPTON [34.44, -99.14]				
	05/12/09 20:55 CST		0	Thunderstorm Wind (MG 52 kt)
	05/12/09 20:55 CST		0	Source: Mesonet
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TILLMAN COUNTY --- HOLLISTER [34.34, -98.87]				
	05/12/09 21:26 CST		0	Hail (0.88 in)
	05/12/09 21:26 CST		0	Source: Emergency Manager
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COMANCHE COUNTY --- 2.0 ENE CHATTANOOGA [34.43, -98.62]				

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	05/12/09 21:35 CST		0	Thunderstorm Wind (MG 57 kt)
	05/12/09 21:35 CST		0	Source: Fire Department/Rescue
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CADDO COUNTY --- 3.0 SSW APACHE [34.85, -98.38]				
	05/12/09 22:11 CST		0	Hail (0.88 in)
	05/12/09 22:11 CST		0	Source: Fire Department/Rescue
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CADDO COUNTY --- CYRIL [34.90, -98.20]				
	05/12/09 22:27 CST		0	Hail (1.00 in)
	05/12/09 22:27 CST		0	Source: Amateur Radio
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GRADY COUNTY --- 1.3 WSW CHICKASHA ARPT [35.07, -97.99]				
	05/12/09 22:32 CST		0	Thunderstorm Wind (MG 50 kt)
	05/12/09 22:32 CST		0	Source: AWOS
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The wind gust was measured at the Chickasha Airport.				
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(OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN				
	05/12/09 22:45 CST		0	High Wind (MAX 64 kt)
	05/13/09 02:30 CST		0	
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Moisture increasing south of a warm front moved northward into western Texas. Instability increased east of a dry line, where thunderstorms were able to develop despite a strong cap. The thunderstorms moved east into western Oklahoma, but were fighting an even stronger cap as they moved east. The thunderstorms reached as far east as central Oklahoma before collapsing. Severe winds up to 70 mph and hail up to half-dollar size were reported with the thunderstorms. After the storms collapsed, they pushed out a gust front that had winds of 60 to 70 mph. Some damage was reported in and around the western sides of Oklahoma City.				
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KAY COUNTY --- NARDIN [36.81, -97.45]				
	05/13/09 17:34 CST		0	Hail (1.75 in)
	05/13/09 17:34 CST		0	Source: Public
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GARFIELD COUNTY --- 2.0 ENE CARRIER [36.49, -97.99]				
	05/13/09 17:35 CST		0	Hail (1.00 in)
	05/13/09 17:35 CST		0	Source: Trained Spotter
<hr/>				
GARFIELD COUNTY --- 1.0 NW ENID [36.41, -97.89]				
	05/13/09 17:37 CST		0	Hail (1.25 in)
	05/13/09 17:37 CST		0	Source: Emergency Manager
<hr/>				
KAY COUNTY --- 3.7 WNW BLACKWELL [36.82, -97.34]				
	05/13/09 17:38 CST		0	Hail (1.00 in)
	05/13/09 17:38 CST		0	Source: Trained Spotter
<hr/>				
Very heavy quarter-size hail was reported near mile marker 223 on Interstate 35.				
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BLAINE COUNTY --- 5.0 NNE HITCHCOCK [36.04, -98.32]				
	05/13/09 17:39 CST		0	Hail (0.88 in)
	05/13/09 17:39 CST		0	Source: Trained Spotter
<hr/>				
KAY COUNTY --- TONKAWA [36.68, -97.31]				
	05/13/09 17:45 CST		0	Hail (1.00 in)
	05/13/09 17:45 CST		0	Source: Newspaper
<hr/>				
GARFIELD COUNTY --- NORTH ENID [36.44, -97.87]				
	05/13/09 17:48 CST		0	Hail (1.75 in)
	05/13/09 17:52 CST		0	Source: Emergency Manager

Quarter- to golf ball-size hail was reported.

Storm Data and Unusual Weather Phenomena - May 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KAY COUNTY --- 9.0 S NARDIN [36.68, -97.45]				
	05/13/09 17:54 CST		0	Tornado (EF0, L: 0.20 mi , W: 100 yd)
	05/13/09 18:05 CST		0	Source: NWS Storm Survey
The tornado developed nine miles south of Nardin and remained nearly stationary before dissipating. No damage to structures were reported with the tornado.				
BLAINE COUNTY --- HITCHCOCK [35.97, -98.35]				
	05/13/09 18:00 CST		0	Hail (1.00 in)
	05/13/09 18:00 CST		0	Source: Trained Spotter
Nickel- to quarter-size hail was reported.				
BLAINE COUNTY --- 6.0 WSW WATONGA [35.82, -98.51]				
	05/13/09 18:05 CST		0	Hail (1.00 in)
	05/13/09 18:05 CST		0	Source: NWS Employee
KAY COUNTY --- 8.0 W TONKAWA [36.68, -97.45]				
	05/13/09 18:05 CST		0	Hail (1.25 in)
	05/13/09 18:05 CST		0	Source: Trained Spotter
Quarter- to half-dollar-size hail was reported.				
GARFIELD COUNTY --- 2.0 NE FAIRMONT [36.37, -97.67]				
	05/13/09 18:19 CST		0	Hail (0.88 in)
	05/13/09 18:19 CST		0	Source: Emergency Manager
NOBLE COUNTY --- 1.4 SW BILLINGS [36.51, -97.45], 4.3 ESE BILLINGS [36.50, -97.37]				
	05/13/09 18:20 CST		0	Tornado (EF1, L: 4.60 mi , W: 50 yd)
	05/13/09 18:31 CST		0	Source: Emergency Manager
Radar data and damage reports indicate the tornado traveled from one and one-half miles southwest of Billings to four miles east-southeast of Billings. Trees and power lines were damaged along its path as it moved east-southeast. Monetary damage estimates were not available.				
BLAINE COUNTY --- GREENFIELD [35.73, -98.38]				
	05/13/09 18:40 CST		0	Hail (2.00 in)
	05/13/09 18:40 CST		0	Source: Public
A large amount of hail over golf ball-size was reported.				
BLAINE COUNTY --- 2.0 NNW GREENFIELD [35.76, -98.39]				
	05/13/09 18:43 CST		0	Hail (1.25 in)
	05/13/09 18:43 CST		0	Source: Trained Spotter
BLAINE COUNTY --- 2.0 S GREENFIELD [35.70, -98.38]				
	05/13/09 18:45 CST		0	Hail (2.50 in)
	05/13/09 18:45 CST		0	Source: Trained Spotter
BLAINE COUNTY --- 8.0 S WATONGA [35.73, -98.41]				
	05/13/09 18:45 CST		0	Hail (1.75 in)
	05/13/09 18:45 CST		0	Source: Trained Spotter
BLAINE COUNTY --- 2.0 SSE GREENFIELD [35.70, -98.37]				
	05/13/09 18:53 CST		0	Hail (2.00 in)
	05/13/09 18:53 CST		0	Source: Trained Spotter
BLAINE COUNTY --- 8.0 W GEARY [35.63, -98.46]				
	05/13/09 18:55 CST		0	Hail (1.75 in)
	05/13/09 18:55 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - May 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A large amount of golf ball-size hail covered the ground.				
CADDO COUNTY --- HYDRO [35.55, -98.58]				
	05/13/09 18:55 CST		0	Hail (1.75 in)
	05/13/09 19:05 CST		0	Source: Trained Spotter
Up to golf ball-size hail for nearly 10 minutes, covering the ground.				
BLAINE COUNTY --- GEARY [35.63, -98.32]				
	05/13/09 19:05 CST		0	Hail (1.75 in)
	05/13/09 19:05 CST		0	Source: Trained Spotter
The hail was accompanied by estimated 50 to 60 mph winds.				
LOGAN COUNTY --- ORLANDO [36.15, -97.38]				
	05/13/09 19:15 CST		0	Hail (1.00 in)
	05/13/09 19:15 CST		0	Source: Fire Department/Rescue
LOGAN COUNTY --- MULHALL [36.06, -97.40]				
	05/13/09 19:35 CST		10K	Hail (1.75 in)
	05/13/09 19:38 CST		0	Source: Fire Department/Rescue
Lots of quarter- to golf ball-size hail caused some minor roof damage. Monetary damages were estimated.				
PAYNE COUNTY --- 0.2 E (SWO)STILLWATER AIRPORT [36.16, -97.09]				
	05/13/09 19:36 CST		0	Thunderstorm Wind (MG 50 kt)
	05/13/09 19:36 CST		0	Source: ASOS
A wind gust to 50 knots was measured at the Stillwater Regional Airport, KSWO.				
CADDO COUNTY --- 1.0 N LOOKEBA [35.37, -98.36]				
	05/13/09 19:45 CST		0	Hail (1.25 in)
	05/13/09 20:05 CST		0	Source: Public
The quarter- to half dollar-size hail was accompanied by estimated 50 to 60 mph winds.				
CADDO COUNTY --- EAKLY [35.31, -98.56]				
	05/13/09 19:55 CST		0	Hail (1.75 in)
	05/13/09 19:55 CST		0	Source: COOP Observer
LOGAN COUNTY --- LANGSTON [35.94, -97.25]				
	05/13/09 19:57 CST		0	Hail (1.00 in)
	05/13/09 19:57 CST		0	Source: Law Enforcement
CADDO COUNTY --- 0.1 SW BINGER [35.31, -98.34]				
	05/13/09 20:00 CST		0	Hail (1.00 in)
	05/13/09 20:00 CST		0	Source: Fire Department/Rescue
The hail was reported on West Main Street by the fire department.				
LOGAN COUNTY --- 3.0 SE GUTHRIE [35.85, -97.38]				
	05/13/09 20:05 CST		0	Hail (1.00 in)
	05/13/09 20:05 CST		0	Source: Emergency Manager
LOGAN COUNTY --- GUTHRIE [35.88, -97.42]				
	05/13/09 20:05 CST		0	Hail (1.00 in)
	05/13/09 20:05 CST		0	Source: Emergency Manager
CADDO COUNTY --- 5.0 N CARNEGIE [35.17, -98.60]				

Storm Data and Unusual Weather Phenomena - May 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/13/09 20:13 CST		0	Hail (1.00 in)
	05/13/09 20:13 CST		0	Source: Amateur Radio
<hr/>				
LOGAN COUNTY --- 4.2 E SEWARD [35.80, -97.42]				
	05/13/09 20:20 CST		0	Hail (1.00 in)
	05/13/09 20:20 CST		0	Source: Emergency Manager
<hr/>				
The hail was reported at the Seward Road exit on Interstate 35.				
<hr/>				
LOGAN COUNTY --- SEWARD [35.80, -97.49]				
	05/13/09 20:20 CST		0	Hail (1.00 in)
	05/13/09 20:20 CST		0	Source: Emergency Manager
<hr/>				
WASHITA COUNTY --- 9.1 S COWDEN [35.12, -98.73]				
	05/13/09 20:25 CST		0	Hail (1.00 in)
	05/13/09 20:25 CST		0	Source: Amateur Radio
<hr/>				
CADDO COUNTY --- 2.0 SSE GRACEMONT [35.16, -98.24], 1.8 SE ANADARKO [35.06, -98.22]				
	05/13/09 20:26 CST		50M	Tornado (EF2, L: 7.29 mi , W: 250 yd)
	05/13/09 20:40 CST		0	Source: NWS Storm Survey
<hr/>				
The tornado developed southeast of Gracemont and moved south along and just east of Highway 8/281 toward the east side of Anadarko. Hundreds of trees, power lines/poles, and fences were destroyed along its path, with numerous homes, barns, and outbuildings receiving significant roof and siding damage. More significant damage occurred on the northeast and east sides of Anadarko, with homes sustaining major damage along Country Club Road. The tornadic winds also damaged the roof and walls of a strip mall. The tornado finally lifted 1.5 to 2 miles southeast of Anadarko. In all, monetary damages were estimated at \$50 million, which covered both the tornado damage and damage associated with the rear flank downdraft.				
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CADDO COUNTY --- 0.5 NW ANADARKO [35.08, -98.25], 1.6 SSW ANADARKO [35.06, -98.25]				
	05/13/09 20:30 CST		0	Thunderstorm Wind (EG 70 kt)
	05/13/09 20:40 CST		0	Source: NWS Storm Survey
<hr/>				
Widespread damage was reported over much of Anadarko due to the rear flank downdraft (RFD) of the supercell moving southeast. Winds may have exceeded 80 mph with the wind, west of a tornado that was affecting areas over the eastern portion of the city. At least 230 homes and business' were damaged from both the RFD and the tornado, including the courthouse which lost part of its roof. Other buildings sustained heavy roof damage, with a few older buildings sustaining wall collapses. In all, nine homes were destroyed and thousands of trees were severely damaged or destroyed. Large trees blocking both Highway 62 and 281 made it difficult for emergency responders to reach the scene. At least ten people were trapped for a short time due to debris over top of their storm cellars. Power was out to the town through the early morning of the 14th, with some areas not coming back on until later in the day. Monetary damages for the tornado and RFD have been estimated at \$50 million.				
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CADDO COUNTY --- 3.0 N CARNEGIE [35.14, -98.60]				
	05/13/09 20:35 CST		0	Hail (1.75 in)
	05/13/09 20:35 CST		0	Source: Amateur Radio
<hr/>				
CADDO COUNTY --- CARNEGIE [35.10, -98.60]				
	05/13/09 20:35 CST		0	Hail (2.00 in)
	05/13/09 20:41 CST		0	Source: Other Federal Agency
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Up to two inch hail was reported by a NSSL employee.				
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CADDO COUNTY --- 2.0 W CYRIL [34.90, -98.24]				
	05/13/09 20:49 CST		0	Thunderstorm Wind (MG 58 kt)
	05/13/09 20:49 CST		0	Source: Amateur Radio
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LINCOLN COUNTY --- 3.0 NNE SPARKS [35.65, -96.80]				
	05/13/09 20:50 CST		0	Thunderstorm Wind (MG 50 kt)
	05/13/09 20:50 CST		0	Source: Mesonet
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The wind gust was measured at the Chandler mesonet site.				
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OKLAHOMA COUNTY --- 5.0 E EDMOND [35.65, -97.39]				

Storm Data and Unusual Weather Phenomena - May 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/13/09 20:50 CST		0	Hail (1.50 in)
	05/13/09 20:50 CST		0	Source: Emergency Manager
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CADDO COUNTY --- 2.0 W ANADARKO [35.08, -98.28]				
	05/13/09 20:53 CST		0	Hail (2.75 in)
	05/13/09 20:53 CST		0	Source: Emergency Manager
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OKLAHOMA COUNTY --- 1.0 SW THE VILLAGE [35.56, -97.56]				
	05/13/09 20:53 CST		0	Hail (1.50 in)
	05/13/09 20:53 CST		0	Source: Law Enforcement
<hr/>				
The hail was reported near Lake Hefner.				
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OKLAHOMA COUNTY --- NICHOLS HILLS [35.55, -97.54]				
	05/13/09 20:59 CST		0	Hail (0.88 in)
	05/13/09 20:59 CST		0	Source: Fire Department/Rescue
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CADDO COUNTY --- 3.0 NW CEMENT [34.97, -98.18]				
	05/13/09 21:00 CST		15K	Thunderstorm Wind (EG 61 kt)
	05/13/09 21:00 CST		0	Source: Fire Department/Rescue
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An entire roof of a trailer was blown off and the trailer was moved eight feet. Monetary damages were estimated.				
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COMANCHE COUNTY --- FLETCHER [34.82, -98.24]				
	05/13/09 21:14 CST		23K	Thunderstorm Wind (EG 61 kt)
	05/13/09 21:14 CST		0	Source: Amateur Radio
<hr/>				
Numerous trees and power lines were downed around Fletcher. A roof was also removed from a residence. Monetary damages were estimated.				
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GRADY COUNTY --- 2.2 S LAVERTY [34.96, -98.07]				
	05/13/09 21:15 CST		8K	Thunderstorm Wind (EG 61 kt)
	05/13/09 21:17 CST		0	Source: Emergency Manager
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A roof was partially removed from a mobile home. The location was approximately 1.5 miles south of Highway 277 on Lake Burtchi Road. Monetary damages were estimated.				
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GRADY COUNTY --- ACME [34.80, -98.02]				
	05/13/09 21:20 CST		0	Thunderstorm Wind (MG 53 kt)
	05/13/09 21:20 CST		0	Source: Mesonet
<hr/>				
COMANCHE COUNTY --- STERLING [34.75, -98.17]				
	05/13/09 21:25 CST		7K	Thunderstorm Wind (EG 61 kt)
	05/13/09 21:27 CST		0	Source: Emergency Manager
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Numerous tree limbs and power lines were downed around Sterling. Monetary damages were estimated.				
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OKLAHOMA COUNTY --- (TIK)TINKER AFB [35.41, -97.39]				
	05/13/09 21:29 CST		0	Thunderstorm Wind (MG 56 kt)
	05/13/09 21:29 CST		0	Source: ASOS
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OKLAHOMA COUNTY --- MIDWEST CITY [35.46, -97.39]				
	05/13/09 21:30 CST		0	Lightning
	05/13/09 21:45 CST		0	Source: Newspaper
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Lightning struck four homes, sparking a fire that caused substantial damage to the residences. Four firefighters were injured while responding to the fires, although the injuries were not serious. Monetary damage estimates were not available.				
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COMANCHE COUNTY --- 2.4 E PUMPKIN CENTER [34.59, -98.17]				
	05/13/09 21:39 CST		0	Thunderstorm Wind (EG 61 kt)
	05/13/09 21:39 CST		0	Source: Amateur Radio

Storm Data and Unusual Weather Phenomena - May 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
No damage was reported with the wind gust.				
CLEVELAND COUNTY --- 3.1 NNW STANLEY DRAPER LAKE DAM [35.37, -97.38], 2.6 NW STANLEY DRAPER LAKE DAM [35.36, -97.38]				
	05/13/09 21:41 CST	0		Tornado (EF0, L: 0.49 mi , W: 80 yd)
	05/13/09 21:47 CST	0		Source: NWS Storm Survey
The tornado developed over the northwest side of lake and moved south-southeast along the western shore. A boat dock was damaged and trees and other small structures sustained minor damage. Monetary damage estimates were not available.				
GRADY COUNTY --- 3.0 S RUSH SPRINGS [34.74, -97.96]				
	05/13/09 21:45 CST	0		Hail (1.75 in)
	05/13/09 21:45 CST	0		Source: Law Enforcement
CADDO COUNTY --- 0.7 N ANADARKO [35.09, -98.24], 0.9 NNW ANADARKO [35.09, -98.25], 0.6 SSW ANADARKO [35.07, -98.24], 0.8 SE ANADARKO [35.07, -98.23]				
	05/13/09 21:50 CST	0		Flash Flood (due to Heavy Rain)
	05/14/09 00:00 CST	0		Source: Amateur Radio
Highway 281 was closed north out of Anardarko. Highway 62 east of Anadarko was also closed.				
COMANCHE COUNTY --- 5.0 W FLETCHER [34.82, -98.33]				
	05/13/09 21:51 CST	0		Hail (0.88 in)
	05/13/09 21:51 CST	0		Source: Amateur Radio
CLEVELAND COUNTY --- STANLEY DRAPER LAKE DAM [35.33, -97.35]				
	05/13/09 21:54 CST	0		Hail (1.50 in)
	05/13/09 21:54 CST	0		Source: Broadcast Media
The hail was relayed by KFOR-television.				
STEPHENS COUNTY --- 0.7 S MARLOW [34.64, -97.96]				
	05/13/09 22:05 CST	0		Thunderstorm Wind (MG 52 kt)
	05/13/09 22:05 CST	0		Source: Fire Department/Rescue
COMANCHE COUNTY --- 0.2 ESE ELGIN [34.78, -98.29], 3.5 NNW ELGIN [34.83, -98.30], 1.0 NW FLETCHER [34.83, -98.25], 0.2 NE STERLING [34.75, -98.17], 3.4 ESE ELGIN [34.76, -98.24]				
	05/13/09 22:30 CST	0		Flash Flood (due to Heavy Rain)
	05/14/09 02:30 CST	0		Source: Newspaper
Numerous county roads were flooded due to several rounds of heavy rainfall.				
STEPHENS COUNTY --- 3.5 N DUNCAN [34.55, -97.97]				
	05/13/09 22:32 CST	0		Hail (1.75 in)
	05/13/09 22:32 CST	0		Source: Amateur Radio
The hail was reported at the intersection of Highway 81 and Camelback Road.				
GARVIN COUNTY --- 3.0 W ELMORE CITY [34.62, -97.45]				
	05/13/09 22:34 CST	0		Thunderstorm Wind (EG 61 kt)
	05/13/09 22:34 CST	0		Source: Amateur Radio
Several farm outbuildings were badly damaged or destroyed. Monetary damage estimates were not available.				
STEPHENS COUNTY --- 2.5 N DUNCAN [34.54, -97.97]				
	05/13/09 22:35 CST	0		Thunderstorm Wind (EG 61 kt)
	05/13/09 22:44 CST	0		Source: Amateur Radio
Several trees were uprooted and some structural damage was reported to a bank near Highway 81 and Plato Road. Monetary damage estimates were not available.				
STEPHENS COUNTY --- DUNCAN [34.50, -97.96]				

Storm Data and Unusual Weather Phenomena - May 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/13/09 22:35 CST		0	Hail (2.00 in)
	05/13/09 22:44 CST		0	Source: Amateur Radio

Hail up to two inches in diameter was reported in and around Duncan.

STEPHENS COUNTY --- 2.0 W VELMA [34.46, -97.71]

05/13/09 23:00 CST	0	Hail (1.00 in)
05/13/09 23:00 CST	0	Source: Emergency Manager

CARTER COUNTY --- 1.2 WSW SPRINGER [34.30, -97.16]

05/13/09 23:07 CST	0	Thunderstorm Wind (MG 55 kt)
05/13/09 23:07 CST	0	Source: Trained Spotter

The wind gust was measured at mile marker 40 on Interstate 35.

MURRAY COUNTY --- DAVIS [34.50, -97.12]

05/13/09 23:07 CST	15K	Thunderstorm Wind (MG 77 kt)
05/13/09 23:10 CST	0	Source: Trained Spotter

Several large tree limbs and power lines were downed due to the wind, causing widespread power outages. Monetary damages were estimated.

STEPHENS COUNTY --- VELMA [34.46, -97.67]

05/13/09 23:08 CST	0	Hail (2.00 in)
05/13/09 23:08 CST	0	Source: Amateur Radio

MURRAY COUNTY --- 3.2 W DAVIS [34.51, -97.17]

05/13/09 23:10 CST	0	Thunderstorm Wind (MG 52 kt)
05/13/09 23:10 CST	0	Source: Amateur Radio

The wind gust was measured at mile marker 55 on Interstate 35.

COMANCHE COUNTY --- 3.9 WNW LAWTON [34.63, -98.46]

05/13/09 23:20 CST	0	Hail (1.75 in)
05/13/09 23:20 CST	0	Source: Emergency Manager

The hail was reported on the west side of Lawton.

COMANCHE COUNTY --- 3.4 WNW LAWTON [34.64, -98.44]

05/13/09 23:31 CST	0	Hail (2.75 in)
05/13/09 23:31 CST	0	Source: Amateur Radio

Hail up to baseball-size was reported on the northwest side of Lawton. At least 1000 cars sustained hail damage, including broken windshields and multiple dents. Monetary damage estimates were not available.

COAL COUNTY --- 1.0 W TUPELO [34.60, -96.44]

05/13/09 23:33 CST	0	Hail (0.88 in)
05/13/09 23:33 CST	0	Source: Emergency Manager

PONTOTOC COUNTY --- ROFF [34.63, -96.84]

05/13/09 23:42 CST	0	Hail (0.75 in)
05/13/09 23:42 CST	0	Source: Amateur Radio

PONTOTOC COUNTY --- 6.3 SW FITTSTOWN [34.55, -96.71]

05/13/09 23:55 CST	0	Thunderstorm Wind (MG 59 kt)
05/13/09 23:55 CST	0	Source: Mesonet

CARTER COUNTY --- 2.1 S RATLIFF CITY [34.42, -97.51]

05/14/09 00:05 CST	65K	Lightning
05/14/09 00:05 CST	0	Source: Emergency Manager

A lightning bolt struck a house near Highway 76 in Pruitt City. The house was destroyed. Monetary damages were estimated.

Storm Data and Unusual Weather Phenomena - May 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
COMANCHE COUNTY --- 8.0 S STERLING [34.63, -98.17]				
	05/14/09 00:20 CST		0	Hail (1.00 in)
	05/14/09 00:20 CST		0	Source: Trained Spotter
COMANCHE COUNTY --- 3.3 NNE LAKE ELLSWORTH DAM [34.83, -98.34], 4.8 WNW FLETCHER [34.86, -98.31], 3.8 WNW FLETCHER [34.83, -98.30], 3.3 NNW ELGIN [34.82, -98.32]				
	05/14/09 00:45 CST		0	Flash Flood (due to Heavy Rain)
	05/14/09 03:00 CST		0	Source: Public
Twelve to eighteen inches of water was flowing over the road leading into Lake Ellsworth.				
<p>A cold front moved south into Oklahoma during the evening of the 13th and early on the 14th. Widespread thunderstorms developed over much of the eastern two thirds of Oklahoma. Deep moisture and favorable atmospheric conditions allowed for thunderstorms to become severe along and south of the cold. A strong cap over western Oklahoma didn't allow for much development, although thunderstorms were able to develop west during the late evening hours. All forms of severe weather developed as several supercell thunderstorms developed. Hail up to baseball size, wind gusts over 60 mph, and four tornadoes were reported as the evening progressed. Damage was reported, especially with the tornadoes. The worst damage was reported with a tornado that moved from Gracemont to near Anadarko. Luckily, no injuries were reported with any of the damage.</p>				
HARPER COUNTY --- 3.0 N MAY [36.66, -99.75]				
	05/15/09 15:15 CST		0	Hail (0.88 in)
	05/15/09 15:15 CST		0	Source: Public
KAY COUNTY --- 4.5 NW BLACKWELL [36.84, -97.34]				
	05/15/09 15:15 CST		0	Thunderstorm Wind (MG 52 kt)
	05/15/09 15:15 CST		0	Source: Amateur Radio
The wind gust was measured on Interstate 35.				
WOODS COUNTY --- 15.8 NW CAMP HOUSTON [36.98, -99.31]				
	05/15/09 15:33 CST		0	Hail (1.00 in)
	05/15/09 15:33 CST		0	Source: Public
KAY COUNTY --- 3.8 WNW BLACKWELL [36.82, -97.34]				
	05/15/09 18:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/15/09 18:30 CST		0	Source: Emergency Manager
The wind gust was estimated on Interstate 35.				
CUSTER COUNTY --- 5.0 SW BUTLER [35.59, -99.25]				
	05/15/09 18:40 CST		0	Thunderstorm Wind (MG 60 kt)
	05/15/09 18:40 CST		0	Source: Mesonet
KAY COUNTY --- 2.0 NNW BLACKWELL [36.83, -97.29]				
	05/15/09 18:43 CST		0	Thunderstorm Wind (MG 61 kt)
	05/15/09 18:43 CST		0	Source: Public
WASHITA COUNTY --- 4.0 WNW BESSIE [35.40, -99.06]				
	05/15/09 19:05 CST		0	Thunderstorm Wind (MG 52 kt)
	05/15/09 19:05 CST		0	Source: Mesonet
KAY COUNTY --- 1.0 ENE PONCA CITY [36.71, -97.06]				
	05/15/09 19:11 CST		1.50K	Thunderstorm Wind (EG 56 kt)
	05/15/09 19:11 CST		0	Source: Trained Spotter
A large tree was blown down onto a road.				
KAY COUNTY --- 1.0 E PONCA CITY [36.70, -97.06]				

Storm Data and Unusual Weather Phenomena - May 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/15/09 19:20 CST		0	Thunderstorm Wind (EG 61 kt)
	05/15/09 19:20 CST		0	Source: Trained Spotter
No damage was reported by the spotter.				
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HARMON COUNTY --- 3.3 SSE MC QUEEN [34.63, -99.67]				
	05/15/09 19:35 CST		0	Thunderstorm Wind (EG 52 kt)
	05/15/09 19:35 CST		0	Source: Public
No damage was reported with the wind gust.				
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LOGAN COUNTY --- CIMARRON CITY [35.89, -97.60]				
	05/15/09 20:10 CST		0	Hail (0.88 in)
	05/15/09 20:10 CST		0	Source: Emergency Manager
<hr/>				
KIOWA COUNTY --- 2.1 SSE COLD SPRINGS [34.77, -98.99]				
	05/15/09 20:40 CST		0	Hail (0.75 in)
	05/15/09 20:40 CST		0	Source: Amateur Radio
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CANADIAN COUNTY --- EL RENO [35.53, -97.96]				
	05/15/09 21:12 CST		0	Hail (0.88 in)
	05/15/09 21:12 CST		0	Source: Law Enforcement
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OKLAHOMA COUNTY --- 1.1 SE DEL CITY [35.44, -97.42]				
	05/15/09 21:20 CST		0	Hail (1.00 in)
	05/15/09 21:20 CST		0	Source: Amateur Radio
The hail was reported near Sooner Road and 23rd Street SE.				
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CLEVELAND COUNTY --- MOORE [35.34, -97.49]				
	05/15/09 21:25 CST		0	Hail (1.00 in)
	05/15/09 21:25 CST		0	Source: Emergency Manager
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OKLAHOMA COUNTY --- 2.9 NNW OKLAHOMA CITY [35.51, -97.53]				
	05/15/09 21:29 CST		0	Hail (1.00 in)
	05/15/09 21:29 CST		0	Source: Amateur Radio
The hail was reported at NW 35th Street and Classen Boulevard.				
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CLEVELAND COUNTY --- 1.0 NE MOORE [35.35, -97.48]				
	05/15/09 21:31 CST		0	Hail (1.00 in)
	05/15/09 21:31 CST		0	Source: Emergency Manager
The hail was reported at NE 12TH Street and Eastern Avenue.				
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MCCLAIN COUNTY --- PURCELL [35.01, -97.37]				
	05/15/09 21:45 CST		0	Thunderstorm Wind (EG 61 kt)
	05/15/09 21:45 CST		0	Source: Other Federal Agency
Trees were blown down, a flag pole was bent, and minor roof damage was reported to a residence on Highway 74 in Purcell. Monetary damage estimates were not available.				
A cold front moved into northern Oklahoma during the afternoon hours of the 15th, with very unstable air located ahead of it. Conditions were very favorable for severe thunderstorm development, with individual storms congealing into a solid line by early evening. Strong winds to 70 mph and quarter size hail were reported with the thunderstorms as they moved southeast.				
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POTTAWATOMIE COUNTY --- 4.0 S TECUMSEH [35.20, -96.94]				
	05/23/09 17:05 CST		0	Hail (0.88 in)
	05/23/09 17:05 CST		0	Source: Emergency Manager
Up to nickel-size hail was reported by the Citizen Pottawatomie Nation.				

Storm Data and Unusual Weather Phenomena - May 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA COUNTY --- 4.0 ESE OKLAHOMA CITY [35.45, -97.44]				
	05/23/09 18:27 CST		0	Hail (0.88 in)
	05/23/09 18:27 CST		0	Source: Public
The hail was reported near the intersection of Scott and Tinker Diagonal Streets.				
Moisture associated with a storm system over the northern Gulf of Mexico moved from east to west over Oklahoma, with widely scattered thunderstorms developing in the afternoon. A couple of thunderstorms briefly became severe with hail up to nickel size over Oklahoma and Pottawatomie counties. No damage was reported with the hail.				
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WASHITA COUNTY --- CANUTE [35.42, -99.28]				
	05/25/09 16:50 CST		0	Hail (1.00 in)
	05/25/09 16:57 CST		0	Source: Fire Department/Rescue
Nickel- to quarter-size hail was reported.				
Scattered thunderstorms developed along a weak boundary over western Oklahoma during the late morning and early afternoon hours, with a few thunderstorms briefly becoming severe. No damage was reported.				
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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				
	05/01/09 00:00 CST		0	Drought
	05/31/09 23:59 CST		0	
The severe drought that had been ongoing since September 2008 began to subside, as most locations received above normal precipitation for the month. Extreme (D3) drought was noted over Knox, Baylor, and Archer counties, but only a sliver of the D3 drought was left over by the end of the month. D2 drought was even confined to Baylor and Knox counties by the end of the month. Unfortunately, the much appreciated rainfall came too late, as most of the wheat crop was all but gone. Many planters opened their fields up to grazing, while others turned to other crops, like peanuts to recoup some of their losses. Monetary damage loss estimates were not available.				
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BAYLOR COUNTY --- 2.0 ENE RED SPRINGS [33.62, -99.38]				
	05/01/09 16:41 CST		0	Hail (1.50 in)
	05/01/09 16:43 CST		0	Source: Storm Chaser
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BAYLOR COUNTY --- RED SPRINGS [33.61, -99.41]				
	05/01/09 16:48 CST		0	Hail (1.00 in)
	05/01/09 16:50 CST		0	Source: Public
A slow-moving cold front moved near the Red River by early evening, with thunderstorms developing along and out ahead of it. Severe thunderstorms developed over Baylor county, with hail up to half dollar-size reported. Other non-severe thunderstorms produced heavy rainfall and hail up to dime size. No damage was reported with the hail.				
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HARDEMAN COUNTY --- 10.0 SW QUANAH [34.20, -99.86]				
	05/12/09 20:00 CST		0	Hail (0.88 in)
	05/12/09 20:00 CST		0	Source: Law Enforcement
The hail was reported near the Lazy U Ranch.				
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FOARD COUNTY --- 2.0 W CROWELL [33.98, -99.75]				
	05/12/09 20:35 CST		0	Hail (2.75 in)
	05/12/09 20:35 CST		0	Source: Law Enforcement
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FOARD COUNTY --- 1.0 N CROWELL [33.99, -99.72]				
	05/12/09 20:43 CST		0	Hail (2.50 in)
	05/12/09 20:43 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - May 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARDEMAN COUNTY --- 2.1 S CHILLICOTHE [34.23, -99.51]				
	05/12/09 20:58 CST	0		Hail (1.00 in)
	05/12/09 20:58 CST	0		Source: Amateur Radio
<p>Moisture increasing south of a warm front moved northward into western Texas. Instability increased east of a dry line, where thunderstorms were able to develop despite a strong cap. The thunderstorms moved east into western north Texas, with mainly large hail reported. No damage was reported with the hail.</p>				
WICHITA COUNTY --- (SPS)SHEPPARD AFB [33.99, -98.49]				
	05/15/09 22:01 CST	0		Thunderstorm Wind (MG 54 kt)
	05/15/09 22:01 CST	0		Source: ASOS
<p>Thunderstorms developed along a cold front that moved through Oklahoma and into northern Texas. A thunderstorm produced a wind gust to 62 mph at Sheppard Air Force Base. No other severe weather occurred and no damage was reported with the gust.</p>				
KNOX COUNTY --- 8.0 WSW TRUSCOTT [33.71, -99.94]				
	05/26/09 20:00 CST	0		Hail (1.50 in)
	05/26/09 20:00 CST	0		Source: Trained Spotter
<p>Estimated winds up to 50 mph accompanied the hail.</p>				
KNOX COUNTY --- 5.1 WSW VERA [33.61, -99.64]				
	05/26/09 20:13 CST	0		Hail (1.00 in)
	05/26/09 20:13 CST	0		Source: Trained Spotter
<p>The hail was reported just north of Highway 82.</p>				
KNOX COUNTY --- 5.8 N BENJAMIN [33.66, -99.80]				
	05/26/09 20:13 CST	0		Hail (1.00 in)
	05/26/09 20:13 CST	0		Source: Trained Spotter
<p>The hail was reported on Highway 6.</p>				
KNOX COUNTY --- 0.7 NNE RHINELAND [33.54, -99.65]				
	05/26/09 20:30 CST	0		Hail (1.25 in)
	05/26/09 20:30 CST	0		Source: Trained Spotter
<p>The hail was reported near Ranch Road 267.</p>				
KNOX COUNTY --- RHINELAND [33.53, -99.65]				
	05/26/09 20:35 CST	0		Hail (0.75 in)
	05/26/09 20:35 CST	0		Source: COOP Observer
<p>Thunderstorms developed along a cold front that was moving south into northern Texas. Most of the activity remained below severe limits, although thunderstorms in Knox county did become severe with large hail and gusty winds. Hail up to ping-pong ball size was reported, with no damage.</p>				