

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, Northwest</b>				
<b>CRAWFORD COUNTY --- 3.4 NW VAN BUREN [35.47, -94.39], 3.4 NNW VAN BUREN [35.47, -94.38], 3.2 NNW VAN BUREN [35.47, -94.38], 3.3 NW VAN BUREN [35.47, -94.39]</b>				
	05/01/11 19:41 CST	0		Flash Flood (due to Heavy Rain)
	05/01/11 23:00 CST	0		Source: Emergency Manager
Flood water flowed over parts of Pevehouse Road north of downtown Van Buren.				
<b>CRAWFORD COUNTY --- 0.9 ESE CEDARVILLE [35.57, -94.36], 1.4 ESE CEDARVILLE [35.56, -94.35], 1.3 ESE CEDARVILLE [35.56, -94.35], 0.9 SE CEDARVILLE [35.56, -94.36]</b>				
	05/01/11 19:43 CST	0		Flash Flood (due to Heavy Rain)
	05/01/11 23:00 CST	0		Source: Emergency Manager
Flood water flowed over portions of Mill Pond Road southeast of town.				
<b>A slow moving cold front pushed through western Arkansas on May 1st, resulting in widespread showers and thunderstorms. A period of locally heavy rainfall caused flash flooding over parts of west-central Arkansas.</b>				
<b>BENTON COUNTY --- 3.0 SW ROGERS [36.30, -94.16]</b>				
	05/07/11 03:28 CST	0		Hail (1.25 in)
	05/07/11 03:28 CST	0		Source: Trained Spotter
<b>BENTON COUNTY --- ROGERS [36.33, -94.12]</b>				
	05/07/11 03:30 CST	5K		Hail (1.25 in)
	05/07/11 03:30 CST	0		Source: Trained Spotter
<b>An outflow boundary from a complex of showers and thunderstorms in Missouri pushed south into far northwest Arkansas during the early morning of the 7th. Isolated severe thunderstorms with large hail developed on this boundary.</b>				
<b>CRAWFORD COUNTY --- NATURAL DAM [35.65, -94.40]</b>				
	05/11/11 17:50 CST	0		Thunderstorm Wind (EG 52 kt)
	05/11/11 17:50 CST	0		Source: Post Office
Strong thunderstorm wind blew down large tree limbs.				
<b>BENTON COUNTY --- 1.0 S DECATUR [36.32, -94.45]</b>				
	05/11/11 18:15 CST	0		Thunderstorm Wind (EG 52 kt)
	05/11/11 18:15 CST	0		Source: Broadcast Media
Strong thunderstorm wind blew down trees onto Highway 59.				
<b>WASHINGTON COUNTY --- 1.0 W SPRINGDALE [36.18, -94.15]</b>				
	05/11/11 18:20 CST	0		Thunderstorm Wind (EG 61 kt)
	05/11/11 18:20 CST	0		Source: Storm Chaser
Thunderstorm wind gusts to 70 mph were estimated by a storm chaser.				
<b>WASHINGTON COUNTY --- 1.4 N ELM SPGS [36.22, -94.23]</b>				
	05/11/11 18:25 CST	0		Thunderstorm Wind (EG 52 kt)
	05/11/11 18:25 CST	0		Source: Amateur Radio
Strong thunderstorm wind blew down large tree limbs onto Highway 112.				
<b>WASHINGTON COUNTY --- SPRINGDALE [36.18, -94.13]</b>				
	05/11/11 18:25 CST	0		Thunderstorm Wind (EG 52 kt)
	05/11/11 18:25 CST	0		Source: Broadcast Media
Strong thunderstorm wind blew down trees.				
<b>BENTON COUNTY --- BENTONVILLE [36.37, -94.22]</b>				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/11/11 18:35 CST		3K	Thunderstorm Wind (EG 52 kt)
	05/11/11 18:35 CST		0	Source: Public
Privacy fences were damaged and large tree limbs were downed by strong thunderstorm wind.				
<hr/>				
<b>BENTON COUNTY --- ROGERS [36.33, -94.12]</b>	05/11/11 18:35 CST		2K	Thunderstorm Wind (EG 61 kt)
	05/11/11 18:35 CST		0	Source: Broadcast Media
Trees and power lines were blown down by strong thunderstorm wind.				
<hr/>				
<b>BENTON COUNTY --- 0.9 ENE ROGERS MUNI ARPT [36.38, -94.11]</b>	05/11/11 18:37 CST		0	Thunderstorm Wind (MG 69 kt)
	05/11/11 18:37 CST		0	Source: Broadcast Media
Thunderstorm wind gusts to 79 mph were measured at the Rogers Airport ATC Tower.				
<hr/>				
<b>BENTON COUNTY --- 0.7 E ROGERS MUNI ARPT [36.37, -94.11]</b>	05/11/11 18:39 CST		0	Thunderstorm Wind (MG 52 kt)
	05/11/11 18:39 CST		0	Source: AWOS
Thunderstorm wind gusts to 60 mph were measured by the AWOS at the Rogers Municipal Airport.				
<b>Showers and thunderstorms developed along the dry line in western and central Oklahoma on the 11th. This activity moved eastward and into western Arkansas during the afternoon and early evening hours. Widespread damaging winds occurred with this activity.</b>				
<hr/>				
<b>CRAWFORD COUNTY --- 5.3 NW SCHABERG [35.77, -94.25]</b>	05/12/11 17:18 CST		0	Hail (1.00 in)
	05/12/11 17:18 CST		0	Source: Park/Forest Service
<hr/>				
<b>MADISON COUNTY --- WESLEY [36.03, -93.92]</b>	05/12/11 17:23 CST		25K	Hail (1.75 in)
	05/12/11 17:23 CST		0	Source: Post Office
<hr/>				
<b>WASHINGTON COUNTY --- FAYETTEVILLE [36.07, -94.17]</b>	05/12/11 17:56 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/12/11 17:56 CST		0	Source: Amateur Radio
Strong thunderstorm wind blew down power lines and large tree limbs.				
<hr/>				
<b>MADISON COUNTY --- 5.0 N HUNTSVILLE [36.15, -93.73]</b>	05/12/11 18:00 CST		0	Hail (0.75 in)
	05/12/11 18:00 CST		0	Source: Public
<hr/>				
<b>CRAWFORD COUNTY --- NATURAL DAM [35.65, -94.40]</b>	05/12/11 18:10 CST		25K	Hail (1.75 in)
	05/12/11 18:10 CST		0	Source: Amateur Radio
<hr/>				
<b>FRANKLIN COUNTY --- OZARK [35.50, -93.83]</b>	05/12/11 18:48 CST		0	Thunderstorm Wind (EG 57 kt)
	05/12/11 18:48 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down a large tree in town.				
<hr/>				
<b>FRANKLIN COUNTY --- OZARK [35.50, -93.83]</b>	05/12/11 18:48 CST		25K	Hail (1.75 in)
	05/12/11 18:48 CST		0	Source: Emergency Manager
<hr/>				
<b>CRAWFORD COUNTY --- 1.3 ESE WRIGHT TOWN [35.39, -94.28], 3.8 WNW VAN BUREN [35.46, -94.41], 2.0 SSW FIGURE FIVE [35.49, -94.38], 1.3 SSE DEAN SPG [35.50, -94.21]</b>				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/12/11 20:05 CST		0	Flash Flood (due to Heavy Rain)
	05/12/11 23:00 CST		0	Source: Law Enforcement

Roads were flooded and closed in and around Van Buren. Flooding was also reported near Alma.

**SEBASTIAN COUNTY --- 2.1 W OAK PARK [35.43, -94.42], 1.3 SSE ENTERPRISE [35.25, -94.43], 1.6 NE CRESENT [35.29, -94.35], 1.9 SE OAK PARK [35.41, -94.36]**

	05/12/11 20:18 CST		0.10M	Flash Flood (due to Heavy Rain)
	05/12/11 23:15 CST		0	Source: Emergency Manager

A number of roads were flooded and closed in and around Fort Smith after more than 3.5 inches of rain fell in two hours. Water rescues were necessary as vehicles were driven into flood waters and became stranded. Flood water also damaged businesses and homes.

**A cold front moved across northwestern Arkansas during the evening of the 12th. A warm, moist, and unstable air mass existed over the region ahead of the front. Thunderstorms developed along and ahead of the front during the afternoon over central and eastern Oklahoma and moved into northwestern Arkansas during the evening. The stronger storms produced large hail up to golfball size and damaging wind gusts. Locally heavy rainfall also produced some flash flooding.**

**WASHINGTON COUNTY --- 0.7 ENE BALDWIN [36.03, -94.11], 1.2 NE BALDWIN [36.04, -94.10]**

	05/20/11 07:20 CST		1K	Tornado (EF0, L: 0.50 mi , W: 50 yd)
	05/20/11 07:21 CST		0	Source: Broadcast Media

A brief tornado blew down large tree limbs at Stonebridge Meadows Golf Club, caused minor damage to fences, and blew a trampoline about 120 yards over a house.

**BENTON COUNTY --- ROGERS [36.33, -94.12]**

	05/20/11 07:58 CST		10K	Thunderstorm Wind (EG 57 kt)
	05/20/11 07:58 CST	2	0	Source: Broadcast Media

A tree was blown down onto a car injuring two people.

**MADISON COUNTY --- KINGSTON [36.05, -93.52], 1.1 NNE LOY [36.03, -93.54], 1.9 SSE LOY [35.99, -93.54], 2.4 E KINGSTON [36.04, -93.48]**

	05/20/11 12:00 CST		0	Flash Flood (due to Heavy Rain)
	05/20/11 13:30 CST		0	Source: COOP Observer

Locally heavy rainfall resulted in flooding of county roads south of Kingston.

**Thunderstorms developed into northwestern Arkansas during the morning hours of the 20th ahead of an upper level disturbance and associated cold front. The stronger storms produced damaging wind gusts and an isolated tornado.**

**BENTON COUNTY --- 4.1 NNW BELLA VISTA [36.48, -94.26]**

	05/22/11 19:13 CST		0	Hail (1.00 in)
	05/22/11 19:13 CST		0	Source: Broadcast Media

**BENTON COUNTY --- SILOAM SPGS [36.18, -94.53]**

	05/22/11 19:29 CST		25K	Hail (1.75 in)
	05/22/11 19:29 CST		0	Source: Emergency Manager

**BENTON COUNTY --- 3.5 WSW GENTRY [36.24, -94.53], 1.5 WNW GENTRY [36.28, -94.51]**

	05/22/11 19:54 CST		25K	Tornado (EF1, L: 2.80 mi , W: 450 yd)
	05/22/11 20:00 CST		0	Source: NWS Storm Survey

A tornado severely damaged or destroyed several barns and outbuildings and snapped or uprooted a number of large trees. Maximum estimated wind in the tornado based on this damage was about 105 mph.

**BENTON COUNTY --- 1.1 ENE CENTERTON [36.36, -94.26]**

	05/22/11 20:00 CST		0	Hail (1.00 in)
	05/22/11 20:00 CST		0	Source: Amateur Radio

**BENTON COUNTY --- GENTRY [36.27, -94.48]**

	05/22/11 20:15 CST		25K	Hail (1.75 in)
	05/22/11 20:15 CST		0	Source: Amateur Radio

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BENTON COUNTY --- 4.3 NNW BELLA VISTA [36.48, -94.27]</b>				
	05/22/11 21:59 CST		0	Hail (1.75 in)
	05/22/11 21:59 CST		0	Source: Emergency Manager
<b>BENTON COUNTY --- PEA RIDGE [36.45, -94.12]</b>				
	05/22/11 21:59 CST		25K	Hail (2.00 in)
	05/22/11 21:59 CST		0	Source: Emergency Manager
<b>BENTON COUNTY --- LOWELL [36.25, -94.13]</b>				
	05/22/11 22:15 CST		25K	Hail (2.00 in)
	05/22/11 22:15 CST		0	Source: Broadcast Media
<b>BENTON COUNTY --- ROGERS [36.33, -94.12]</b>				
	05/22/11 22:45 CST		25K	Hail (1.75 in)
	05/22/11 22:45 CST		0	Source: Amateur Radio
<b>BENTON COUNTY --- 4.1 NNW BELLA VISTA [36.48, -94.27]</b>				
	05/22/11 22:50 CST		0	Hail (1.00 in)
	05/22/11 22:50 CST		0	Source: Public
<b>BENTON COUNTY --- 0.4 SSW CAVE SPGS [36.26, -94.23]</b>				
	05/22/11 22:59 CST		0	Thunderstorm Wind (EG 61 kt)
	05/22/11 22:59 CST		0	Source: Trained Spotter
Strong thunderstorm wind blew down a large tree onto a road and uprooted several other trees.				
<b>BENTON COUNTY --- 2.1 S PEA RIDGE [36.42, -94.12], 2.1 W BESTWATER [36.42, -94.12], 2.2 W BESTWATER [36.42, -94.12], 2.5 W BESTWATER [36.41, -94.12]</b>				
	05/22/11 23:46 CST		0	Flash Flood (due to Heavy Rain)
	05/23/11 02:30 CST		0	Source: Broadcast Media
Flood water covered the roadway at Highway 94 and Wildflower, south of Pea Ridge.				
<p><b>A moist and very unstable air mass developed across northwestern Arkansas during the afternoon and evening of the 22nd as a dry line moved into eastern Oklahoma from the west. Severe thunderstorms, including supercells, developed ahead of the dry line over eastern Oklahoma during the early evening and moved into northwestern Arkansas by late evening producing large hail up to golfball size, damaging wind gusts, and an isolated tornado.</b></p>				
<b>CARROLL COUNTY --- 2.0 SW BUSCH [36.45, -93.84], 1.3 SSW BUSCH [36.45, -93.83], 1.5 SSW BUSCH [36.45, -93.83], 2.1 SSW BUSCH [36.44, -93.84]</b>				
	05/23/11 13:00 CST		0	Flash Flood (due to Heavy Rain)
	05/23/11 15:30 CST		0	Source: Fire Department/Rescue
Flooding was reported along Route 187 northwest of Eureka Springs in the vicinity of Oak Ranch.				
<b>WASHINGTON COUNTY --- PRAIRIE GROVE [35.98, -94.32], 0.6 E PRAIRIE GROVE [35.98, -94.31], 0.9 SE PRAIRIE GROVE [35.97, -94.31], 0.6 S PRAIRIE GROVE [35.97, -94.32]</b>				
	05/23/11 14:14 CST		0	Flash Flood (due to Heavy Rain)
	05/23/11 15:30 CST		0	Source: Law Enforcement
Several roadways were flooded in and around Prairie Grove.				
<b>WASHINGTON COUNTY --- 5.0 S FAYETTEVILLE [36.00, -94.17], 1.4 SSW VINEY GROVE [36.00, -94.34], 2.5 SSW PRAIRIE GROVE [35.94, -94.33], 0.8 S WEST FORK [35.92, -94.18]</b>				
	05/23/11 15:00 CST		0	Flash Flood (due to Heavy Rain)
	05/23/11 17:30 CST		0	Source: Emergency Manager
Multiple roads were flooded and impassable in the Prairie Grove and West Fork areas. Rescue crews were dispatched.				
<b>CRAWFORD COUNTY --- 2.0 NE RUDY [35.55, -94.25]</b>				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/23/11 20:22 CST		25K	Thunderstorm Wind (EG 56 kt)
	05/23/11 20:22 CST		0	Source: Emergency Manager

Several mobile homes were damaged by strong thunderstorm wind near Rudy.

### CRAWFORD COUNTY --- VAN BUREN [35.43, -94.35]

	05/23/11 20:23 CST		5K	Thunderstorm Wind (MG 52 kt)
	05/23/11 20:23 CST		0	Source: Emergency Manager

Strong thunderstorm wind snapped power poles and blew down trees. An Emergency Manager measured wind gusts to 60 mph with these storms.

### CRAWFORD COUNTY --- MOUNTAINBURG [35.63, -94.17]

	05/23/11 20:24 CST		2K	Thunderstorm Wind (EG 56 kt)
	05/23/11 20:24 CST		0	Source: Emergency Manager

Strong thunderstorm wind blew down power lines.

### BENTON COUNTY --- GALLITIN [36.20, -94.43], 0.5 WSW SILOAM SPGS ARPT [36.18, -94.49], 2.8 SSE SILOAM SPGS ARPT [36.14, -94.46], 1.3 NNW PEDRO [36.19, -94.41]

	05/23/11 20:30 CST	4	0	Flash Flood (due to Heavy Rain)
	05/24/11 01:30 CST		0	Source: Newspaper

Three to five inches of rain fell across much of Benton County, resulting in numerous flooded roads. A vehicle was driven into at least four feet of flood water flowing across Shinn Spring Road and was washed downstream. On the 25th, the vehicle was recovered by divers in 10 feet of water in Butler Creek just upstream of its confluence with the Illinois River and about one mile downstream of where the vehicle entered the creek. The bodies of one woman and two children were found in the backseat of the car. Another woman who was in the vehicle was never recovered.

Direct Fatalities: F25VE, F30VE, M5VE, F0VE

### CRAWFORD COUNTY --- ALMA [35.48, -94.23]

	05/23/11 20:30 CST		2K	Thunderstorm Wind (EG 56 kt)
	05/23/11 20:30 CST		0	Source: Emergency Manager

Strong thunderstorm wind blew down power lines.

### SEBASTIAN COUNTY --- 1.0 ENE FT SMITH [35.39, -94.40]

	05/23/11 20:35 CST		0	Thunderstorm Wind (EG 61 kt)
	05/23/11 20:35 CST		0	Source: Emergency Manager

Strong thunderstorm wind blew down trees.

### SEBASTIAN COUNTY --- 1.4 SE FT SMITH [35.37, -94.40]

	05/23/11 20:45 CST		0	Hail (1.00 in)
	05/23/11 20:45 CST		0	Source: Emergency Manager

### SEBASTIAN COUNTY --- 1.4 SE FT SMITH [35.37, -94.40]

	05/23/11 20:45 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 20:45 CST		0	Source: Emergency Manager

Thunderstorm wind gusts to 60 mph were estimated by emergency management personnel.

### CRAWFORD COUNTY --- RUDY [35.53, -94.28]

	05/23/11 20:48 CST		2K	Thunderstorm Wind (EG 56 kt)
	05/23/11 20:48 CST		0	Source: Emergency Manager

Strong thunderstorm wind blew down power lines.

### CRAWFORD COUNTY --- MULBERRY [35.50, -94.05]

	05/23/11 20:55 CST		0	Thunderstorm Wind (EG 61 kt)
	05/23/11 20:55 CST		0	Source: Emergency Manager

Emergency management personnel estimated 70 mph thunderstorm wind gusts.

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FRANKLIN COUNTY --- 0.5 NW MEG [35.40, -93.89]</b>				
	05/23/11 21:00 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/23/11 21:00 CST		0	Source: Emergency Manager
Strong thunderstorm wind damaged the roof of a home in Meg.				
<b>CRAWFORD COUNTY --- 3.0 N MULBERRY [35.54, -94.05]</b>				
	05/23/11 21:05 CST		0	Thunderstorm Wind (EG 61 kt)
	05/23/11 21:05 CST		0	Source: Department of Highways
Strong thunderstorm wind blew down trees.				
<b>FRANKLIN COUNTY --- 0.6 N WEBB CITY [35.49, -93.83]</b>				
	05/23/11 21:10 CST		0	Thunderstorm Wind (EG 61 kt)
	05/23/11 21:10 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down trees.				
<b>FRANKLIN COUNTY --- 4.0 S OZARK [35.44, -93.83]</b>				
	05/23/11 21:15 CST		0	Hail (1.00 in)
	05/23/11 21:15 CST		0	Source: Public
<b>FRANKLIN COUNTY --- 4.0 S OZARK [35.44, -93.83]</b>				
	05/23/11 21:15 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/23/11 21:15 CST		0	Source: Public
Strong thunderstorm wind damaged the roof of a home.				
<b>FRANKLIN COUNTY --- 3.0 S ALTUS [35.41, -93.77]</b>				
	05/23/11 21:25 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/23/11 21:25 CST		0	Source: Department of Highways
Strong thunderstorm wind blew down trees and power lines in the Denning area.				
<b>FRANKLIN COUNTY --- 0.7 NNW WEBB CITY [35.49, -93.84], 0.8 NE WEBB CITY [35.49, -93.82], 0.6 NE WEBB CITY [35.49, -93.82], 0.6 NW WEBB CITY [35.49, -93.84]</b>				
	05/23/11 21:43 CST		0	Flash Flood (due to Heavy Rain)
	05/24/11 01:00 CST		0	Source: Emergency Manager
Portions of Highway 64 in Ozark were flooded and impassable.				
<p><b>Thunderstorms developed during the early morning hours across northeastern Oklahoma and southeastern Kansas in response to an approaching upper level disturbance and increasing low level jet. These storms moved southeast into northwestern Arkansas during the late morning and early afternoon producing some flash flooding. Another round of severe thunderstorms moved into northwestern Arkansas during the evening hours producing damaging wind, large hail, and additional flash flooding.</b></p>				
<b>SEBASTIAN COUNTY --- HUNTINGTON [35.08, -94.27]</b>				
	05/24/11 22:20 CST		0	Hail (1.00 in)
	05/24/11 22:20 CST		0	Source: Emergency Manager
<b>SEBASTIAN COUNTY --- FT SMITH [35.38, -94.42]</b>				
	05/24/11 22:30 CST		10K	Thunderstorm Wind (EG 52 kt)
	05/24/11 22:30 CST		0	Source: Newspaper
Strong thunderstorm wind blew down numerous large tree limbs and power lines.				
<b>SEBASTIAN COUNTY --- (FSM)FT SMITH MUNI A [35.33, -94.37]</b>				
	05/24/11 22:36 CST		0	Thunderstorm Wind (EG 56 kt)
	05/24/11 22:36 CST		0	Source: ASOS
The ASOS at the Fort Smith Regional Airport measured 64 mph thunderstorm wind gusts.				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CRAWFORD COUNTY --- 5.3 WNW VAN BUREN [35.45, -94.44], 2.9 SSW FIGURE FIVE [35.48, -94.38]</b>				
	05/24/11 22:40 CST		50K	Tornado (EF1, L: 4.00 mi , W: 800 yd)
	05/24/11 22:47 CST		0	Source: NWS Storm Survey

This is the second of two segments of this tornado. In Crawford County, this tornado destroyed several barns, damaged several permanent homes, blew siding off a metal building, and snapped or uprooted a number of large trees.

<b>SEBASTIAN COUNTY --- BARLING [35.33, -94.30]</b>				
	05/24/11 22:40 CST		0	Thunderstorm Wind (EG 61 kt)
	05/24/11 22:40 CST		0	Source: Law Enforcement

Thunderstorm wind gusts to 70 mph were estimated by law enforcement personnel.

<b>FRANKLIN COUNTY --- 1.5 S BRANCH [35.28, -93.95], 1.9 ENE BRANCH [35.31, -93.92]</b>				
	05/24/11 22:53 CST		25K	Tornado (EF1, L: 2.80 mi , W: 500 yd)
	05/24/11 22:56 CST		0	Source: NWS Storm Survey

This is the first of six segments of this tornado. The tornado developed just east of Highway 41 south of Branch where it snapped large tree limbs and caused minor damage to a home. The tornado moved northeast damaging at least one mobile home, snapping power poles, and snapping or uprooting large trees. Maximum estimated wind in this segment of the tornado based on this damage was about 105 mph. The tornado continued into Logan County, Arkansas.

<b>FRANKLIN COUNTY --- 2.6 SSE PETER PENDER [35.32, -93.90], 0.5 W DENNING [35.40, -93.81]</b>				
	05/24/11 22:57 CST	1	1.50M	Tornado (EF4, L: 7.80 mi , W: 2200 yd)
	05/24/11 23:06 CST	6	0	Source: NWS Storm Survey

This is the third of six segments of this tornado. The tornado snapped or uprooted a number of large trees as it moved back into Franklin County from Logan County. The damage path widened considerably to about 3/4 of a mile as the tornado moved north of Highway 398 and approached Etna. In and near Etna, the tornado destroyed a number of permanent homes, destroyed mobile homes, destroyed a metal building, destroyed a number of outbuildings, snapped numerous power poles, and snapped or uprooted many large trees. One of the three tornado-related fatalities in Franklin County occurred when a double-wide mobile home was destroyed in Etna. At least six serious injuries occurred in this area and several of those were critical.

Several well-built, wood-framed permanent homes were destroyed in Etna with only a small amount of debris remaining on the foundation. Trees were debarked in this area and the ground was scoured by debris. A well-built, two-story, steel-framed home northeast of Etna on Highway 309 was also destroyed with only a few interior walls remaining on the first floor. Two people survived in the kitchen pantry as the home was destroyed around them. Maximum estimated wind speed in this segment of the tornado based on this damage was about 170 mph.

The tornado continued into Logan County, Arkansas, at 1.25 miles wide.

Direct Fatalities: F42MH

<b>CRAWFORD COUNTY --- NATURAL DAM [35.65, -94.40]</b>				
	05/24/11 23:02 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/11 23:02 CST		0	Source: Emergency Manager

Thunderstorm wind gusts to 60 mph were estimated by emergency management personnel.

<b>FRANKLIN COUNTY --- 0.5 NNE DENNING [35.41, -93.80], 2.5 N ALIX [35.46, -93.71]</b>				
	05/24/11 23:07 CST	2	2M	Tornado (EF3, L: 6.10 mi , W: 2200 yd)
	05/24/11 23:15 CST	10	0	Source: NWS Storm Survey

This is the fifth of six segments of this tornado. The tornado crossed the Arkansas River, moving back into Franklin County from Logan County. The tornado crossed Carbon Plant Road and W Creek Road, destroying a mobile home and killing another person. It continued northeast across the town of Denning where it destroyed numerous permanent homes and mobile homes. At least 10 injuries occurred in Denning as the mile-wide tornado moved through the town. Several of these injuries were serious or critical and one of the victims died from her injuries on June 14th. She was in one of the many mobile homes that were destroyed in town. Ten 100-foot metal power poles were bent over at the ground by the tornado and many other power poles were snapped throughout the Denning area. Many large trees were also snapped or uprooted. Maximum estimated wind speed in this segment of the tornado based on this damage was about 145 mph.

The tornado moved northeast from Denning and crossed Highway 64, severely damaging the roof of a permanent home and snapping or uprooting numerous trees. The tornado continued into Johnson County, Arkansas.

Direct Fatalities: F35MH, F64MH

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WASHINGTON COUNTY --- ELKINS [36.00, -94.00]</b>				
	05/24/11 23:15 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/11 23:15 CST		0	Source: Emergency Manager

Thunderstorm wind gusts to 60 mph were estimated by the public.

Severe thunderstorms developed along a dry line over central Oklahoma during the afternoon hours. Very unstable air and strong wind shear east of the dry line supported supercell thunderstorm structures, which persisted as the storms moved into northwestern Arkansas late in the evening. These severe storms produced tornadoes, large hail, and damaging downburst wind across portions of northwestern Arkansas. One of the tornadoes was especially intense, resulting in considerable damage to several towns as well as three fatalities in Franklin County.



*An EF-4 tornado destroyed this home as well as a number of others in the Etna area of Franklin County, Arkansas, on the evening of May 24, 2011. This tornado ultimately killed four people in Franklin and Johnson Counties. Photo by Ed Calianese, WCM, NWS Tulsa Oklahoma.*

### OKLAHOMA, Eastern

<b>CHOCTAW COUNTY --- HUGO [34.02, -95.52]</b>				
	05/01/11 06:50 CST		0	Thunderstorm Wind (EG 52 kt)
	05/01/11 06:50 CST		0	Source: Law Enforcement

Law enforcement reported thunderstorm wind gusts of 60 mph.

### WAGONER COUNTY --- PORTER [35.87, -95.52]



## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/01/11 14:45 CST		0	Hail (0.75 in)
	05/01/11 14:45 CST		0	Source: Public
<hr/>				
<b>MAYES COUNTY --- LOCUST GROVE [36.20, -95.17]</b>				
	05/01/11 15:04 CST		0	Hail (1.00 in)
	05/01/11 15:04 CST		0	Source: Law Enforcement
<hr/>				
<b>LE FLORE COUNTY --- 0.2 NE POCOLA [35.23, -94.48], 0.3 E POCOLA [35.23, -94.48], 0.1 SSE POCOLA [35.23, -94.48], 0.1 NNW POCOLA [35.23, -94.48]</b>				
	05/01/11 19:44 CST		0	Flash Flood (due to Heavy Rain)
	05/01/11 23:00 CST		0	Source: Emergency Manager
Several streets in and around Pocola were impassable due to high water.				
<hr/>				
<b>LATIMER COUNTY --- 7.0 NW WILBURTON [34.99, -95.41], 5.3 NNE DEGNAN [35.00, -95.31], 3.2 NE DEGNAN [34.97, -95.32], 1.2 WNW PATTERSON [34.96, -95.42]</b>				
	05/01/11 20:45 CST		0	Flash Flood (due to Heavy Rain)
	05/01/11 23:00 CST		0	Source: Law Enforcement
Law enforcement reported several roads across the county were closed due to high water.				
<hr/>				
<b>HASKELL COUNTY --- 5.0 S STIGLER [35.18, -95.13], 1.0 NE LAFAYETTE [35.19, -95.09], 1.4 ESE LAFAYETTE [35.17, -95.08], 2.3 SW LAFAYETTE [35.15, -95.13]</b>				
	05/01/11 20:50 CST		0	Flash Flood (due to Heavy Rain)
	05/01/11 23:00 CST		0	Source: Law Enforcement
Law enforcement reported water over the roadway south of Stigler.				
<hr/>				
<b>LATIMER COUNTY --- PANOLA [34.92, -95.22], 5.1 ESE PANOLA [34.88, -95.14], 1.8 S DAMON [34.82, -95.32], 2.0 ENE LIMESTONE [34.89, -95.35]</b>				
	05/01/11 20:50 CST		0	Flash Flood (due to Heavy Rain)
	05/01/11 23:00 CST		0	Source: Law Enforcement
Law enforcement reported several roads across the county were closed due to high water.				
<hr/>				
<b>SEQUOYAH COUNTY --- 4.0 E SALLISAW [35.47, -94.73], 2.9 N HANSON [35.47, -94.69], 1.6 NE HANSON [35.45, -94.68], 1.8 NW HANSON [35.45, -94.73]</b>				
	05/01/11 20:53 CST		0	Flash Flood (due to Heavy Rain)
	05/01/11 23:00 CST		0	Source: Law Enforcement
Law enforcement reported a foot of water over the roadway east of Sallisaw.				
<b>A slow moving cold front moved through eastern Oklahoma on May 1st with widespread showers and thunderstorms occurring along and behind the front. Locally heavy rainfall resulted in flash flooding over portions of the area with isolated strong wind gusts and large hail also occurring.</b>				
<hr/>				
<b>LE FLORE COUNTY --- 2.0 NNE PANAMA [35.20, -94.66], 2.0 ENE PANAMA [35.18, -94.64], 3.0 SE PANAMA [35.14, -94.63], 2.0 S PANAMA [35.14, -94.67]</b>				
	05/02/11 04:45 CST		0	Flood (due to Heavy Rain)
	05/05/11 01:15 CST		0	Source: Official NWS Observations
The Poteau River near Panama rose above its flood stage of 29 feet at 5:45 am CDT on May 2nd. The river crested at 35.94 feet at 2:30 pm CDT on the 3rd, resulting in moderate flooding. The river fell below flood stage at 2:15 am CDT on the 5th.				
<b>A stalled frontal boundary across southeastern Oklahoma and the passage of several upper level disturbances on the 1st and 2nd led to several periods of thunderstorms over the region. Widespread heavy rainfall from these thunderstorms resulted in moderate flooding of the Poteau River near Panama.</b>				
<hr/>				
<b>OSAGE COUNTY --- 5.0 W GRAINOLA [36.95, -96.74]</b>				
	05/11/11 14:25 CST		0	Thunderstorm Wind (EG 52 kt)
	05/11/11 14:25 CST		0	Source: Public
Thunderstorm wind gusts of 60 mph were estimated west of Grainola.				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHOCTAW COUNTY --- 1.0 W BOSWELL [34.03, -95.89]</b>				
	05/11/11 14:53 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/11/11 14:53 CST		0	Source: County Official
An official with City Hall reported power poles blown down by strong thunderstorm winds on the west side of town.				
<b>WASHINGTON COUNTY --- OCHELATA [36.60, -95.98]</b>				
	05/11/11 15:30 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/11/11 15:30 CST		0	Source: Emergency Manager
Emergency Management personnel reported trees and power lines blown down by strong thunderstorm winds.				
<b>PUSHMATAHA COUNTY --- 0.5 NNW MOYERS [34.33, -95.65]</b>				
	05/11/11 15:31 CST		2K	Thunderstorm Wind (EG 61 kt)
	05/11/11 15:31 CST		0	Source: Public
Strong thunderstorm wind blew down several trees and blew the metal roof off of a shed in Moyers.				
<b>PUSHMATAHA COUNTY --- 2.0 SSW SNOW [34.37, -95.43]</b>				
	05/11/11 15:40 CST		0	Thunderstorm Wind (EG 56 kt)
	05/11/11 15:40 CST		0	Source: Post Office
Strong thunderstorm wind blew down trees between Snow and Finley.				
<b>PAWNEE COUNTY --- 2.0 S PAWNEE [36.30, -96.80]</b>				
	05/11/11 15:43 CST		0	Thunderstorm Wind (EG 56 kt)
	05/11/11 15:43 CST		0	Source: Law Enforcement
Strong thunderstorm wind resulted in considerable tree damage with many large limbs blown down south of Pawnee.				
<b>OKMULGEE COUNTY --- HENRYETTA [35.45, -95.98]</b>				
	05/11/11 15:47 CST		0	Thunderstorm Wind (EG 61 kt)
	05/11/11 15:47 CST		0	Source: Fire Department/Rescue
Trees were blown down by strong thunderstorm winds.				
<b>CREEK COUNTY --- 0.3 NW NEW MANNFORD [36.13, -96.35]</b>				
	05/11/11 16:00 CST		0	Thunderstorm Wind (EG 52 kt)
	05/11/11 16:00 CST		0	Source: Emergency Manager
Emergency management personnel reported large tree limbs blown down by strong thunderstorm winds.				
<b>PAWNEE COUNTY --- 2.0 S CLEVELAND [36.29, -96.47]</b>				
	05/11/11 16:00 CST		4K	Thunderstorm Wind (EG 56 kt)
	05/11/11 16:00 CST		0	Source: Law Enforcement
Law enforcement reported five trees blown down with many others damaged. A carport was picked up by strong winds and blown 50 yards. A mobile home had all its skirting damaged or removed.				
<b>PUSHMATAHA COUNTY --- 0.7 NNW CLAYTON [34.59, -95.35]</b>				
	05/11/11 16:03 CST		0	Thunderstorm Wind (EG 61 kt)
	05/11/11 16:03 CST		0	Source: Public
The public reported three trees uprooted and many others damaged by strong thunderstorm winds.				
<b>LATIMER COUNTY --- 1.0 NNE YANUSH [34.71, -95.31]</b>				
	05/11/11 16:14 CST		1K	Thunderstorm Wind (EG 56 kt)
	05/11/11 16:14 CST		0	Source: Emergency Manager
Several trees were blown down and a porch of a home in Yanush was damaged by strong thunderstorm wind.				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>OSAGE COUNTY --- 5.7 NNW TULSA [36.22, -96.00]</b>				
	05/11/11 16:20 CST		15K	Thunderstorm Wind (EG 56 kt)
	05/11/11 16:20 CST		0	Source: Public
Large trees were blown down onto a mobile home near the Osage Casino.				
<b>OSAGE COUNTY --- 4.0 NW SKIATOOK [36.41, -96.05]</b>				
	05/11/11 16:27 CST		0	Thunderstorm Wind (MG 66 kt)
	05/11/11 16:27 CST		0	Source: Mesonet
The Oklahoma Mesonet station northwest of Skiatook measured 76 mph thunderstorm wind gusts.				
<b>TULSA COUNTY --- SKIATOOK [36.37, -96.00]</b>				
	05/11/11 16:30 CST		5K	Thunderstorm Wind (EG 56 kt)
	05/11/11 16:30 CST		0	Source: Public
Strong thunderstorm winds caused damage to the roof of the cafeteria at an elementary school.				
<b>TULSA COUNTY --- 2.0 SSE ALSUMA [36.08, -95.85]</b>				
	05/11/11 16:40 CST		0	Thunderstorm Wind (EG 56 kt)
	05/11/11 16:40 CST		0	Source: Storm Chaser
A storm chaser estimated thunderstorm winds to gust to 65 mph near 61st Street South and Garnett Road.				
<b>WASHINGTON COUNTY --- 0.9 ESE BARTLESVILLE [36.75, -95.98]</b>				
	05/11/11 16:45 CST		0	Thunderstorm Wind (EG 56 kt)
	05/11/11 16:45 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down trees and large limbs across the city.				
<b>ROGERS COUNTY --- 7.0 NNW INOLA [36.24, -95.55]</b>				
	05/11/11 16:52 CST		0	Thunderstorm Wind (EG 61 kt)
	05/11/11 16:52 CST		0	Source: NWS Employee
Strong thunderstorm wind blew down several trees and snapped large limbs.				
<b>MAYES COUNTY --- CHOUTEAU [36.18, -95.35]</b>				
	05/11/11 17:01 CST		0	Thunderstorm Wind (MG 52 kt)
	05/11/11 17:01 CST		0	Source: Amateur Radio
An amateur radio operator measured 60 mph thunderstorm wind gusts in Chouteau.				
<b>MAYES COUNTY --- 2.0 E CHOUTEAU [36.18, -95.32]</b>				
	05/11/11 17:03 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/11/11 17:03 CST		0	Source: Fire Department/Rescue
Strong thunderstorm wind blew down power lines on Redbud Road east of Chouteau.				
<b>NOWATA COUNTY --- LENAPAH [36.85, -95.63]</b>				
	05/11/11 17:05 CST		5K	Thunderstorm Wind (EG 56 kt)
	05/11/11 17:05 CST		0	Source: Post Office
Strong thunderstorm wind blew the roof off a barn and blew down several trees.				
<b>MAYES COUNTY --- 7.0 WNW PRYOR [36.34, -95.44]</b>				
	05/11/11 17:07 CST		0	Thunderstorm Wind (EG 52 kt)
	05/11/11 17:07 CST		0	Source: NWS Storm Survey
Several large tree limbs were snapped by strong thunderstorm wind.				
<b>ROGERS COUNTY --- 10.0 ENE CLAREMORE [36.38, -95.43]</b>				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/11/11 17:07 CST		10K	Thunderstorm Wind (EG 61 kt)
	05/11/11 17:07 CST		0	Source: NWS Storm Survey
Several trees were uprooted, large limbs were snapped, and the roofs of several homes were damaged.				
<b>MAYES COUNTY --- 3.0 SSE LOCUST GROVE [36.16, -95.16]</b>				
	05/11/11 17:10 CST		0	Thunderstorm Wind (EG 52 kt)
	05/11/11 17:10 CST		0	Source: Fire Department/Rescue
Several large tree limbs were blown down by strong thunderstorm winds along Highway 82 south of town.				
<b>ROGERS COUNTY --- 4.0 E CLAREMORE [36.32, -95.53]</b>				
	05/11/11 17:10 CST		10K	Thunderstorm Wind (EG 61 kt)
	05/11/11 17:10 CST		0	Source: Amateur Radio
Several barns were damaged by strong thunderstorm winds.				
<b>MAYES COUNTY --- 2.9 SSE LOCUST GROVE [36.16, -95.16], 2.7 SSE LOCUST GROVE [36.16, -95.15]</b>				
	05/11/11 17:11 CST		10K	Tornado (EF0, L: 0.50 mi , W: 50 yd)
	05/11/11 17:12 CST		0	Source: NWS Storm Survey
A tornado damaged a barn, damaged a permanent home, and blew down poles and large tree limbs. Maximum estimated wind in the tornado based on this damage was about 80 mph.				
<b>SEQUOYAH COUNTY --- 1.0 W SALLISAW [35.47, -94.82]</b>				
	05/11/11 17:14 CST		0	Thunderstorm Wind (EG 52 kt)
	05/11/11 17:14 CST		0	Source: Emergency Manager
Thunderstorm wind gusts of 60 mph were estimated by emergency management personnel.				
<b>ROGERS COUNTY --- CLAREMORE [36.32, -95.60]</b>				
	05/11/11 17:15 CST		0	Thunderstorm Wind (MG 52 kt)
	05/11/11 17:15 CST		0	Source: AWOS
Thunderstorm wind gusts of 60 mph were measured by the AWOS unit at the Claremore Regional Airport.				
<b>ADAIR COUNTY --- 0.6 ENE BARON [35.92, -94.61]</b>				
	05/11/11 17:46 CST		0	Thunderstorm Wind (EG 56 kt)
	05/11/11 17:46 CST		0	Source: Broadcast Media
Strong thunderstorm wind estimated around 65 mph snapped large tree limbs.				
<b>ADAIR COUNTY --- 0.8 N WESTVILLE [35.99, -94.57]</b>				
	05/11/11 17:47 CST		0	Thunderstorm Wind (EG 56 kt)
	05/11/11 17:55 CST		0	Source: Law Enforcement
Strong thunderstorm wind gusts estimated around 65 mph snapped large tree limbs.				
<b>DELAWARE COUNTY --- 0.7 S BERNICE [36.61, -94.92], 0.9 NE BERNICE [36.63, -94.91]</b>				
	05/11/11 17:47 CST		0.25M	Tornado (EF1, L: 1.50 mi , W: 200 yd)
	05/11/11 17:50 CST		0	Source: NWS Storm Survey
A tornado severely damaged a marina, damaged a number of boats, damaged a metal building, rolled trailers, and uprooted a number of trees. Maximum estimated wind in the tornado based on this damage was about 100 mph.				
<b>OTTAWA COUNTY --- MIAMI [36.88, -94.88]</b>				
	05/11/11 18:15 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/11/11 18:15 CST		0	Source: Emergency Manager
Several large trees were blown down by strong thunderstorm wind and some fell onto power lines resulting in power outages.				
<b>OTTAWA COUNTY --- 6.0 ENE WYANDOTTE [36.82, -94.63]</b>				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/11/11 18:30 CST		0	Thunderstorm Wind (EG 56 kt)
	05/11/11 18:30 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down several trees onto Highway 60.				
<b>Thunderstorms developed along the dry line in western and central Oklahoma during the afternoon of May 11th. This activity moved eastward into eastern Oklahoma during the afternoon and evening. Widespread damaging winds and isolated tornadoes occurred with this activity.</b>				
<hr/>				
<b>PITTSBURG COUNTY --- ARPELAR [34.93, -95.97]</b>				
	05/12/11 15:47 CST		0	Hail (0.88 in)
	05/12/11 15:47 CST		0	Source: Public
<hr/>				
<b>MAYES COUNTY --- 5.0 NW PRYOR [36.35, -95.38]</b>				
	05/12/11 16:00 CST		0	Hail (1.25 in)
	05/12/11 16:00 CST		0	Source: Emergency Manager
<hr/>				
<b>MCINTOSH COUNTY --- HANNA [35.20, -95.88]</b>				
	05/12/11 16:00 CST		0	Hail (1.00 in)
	05/12/11 16:00 CST		0	Source: Public
<hr/>				
<b>CRAIG COUNTY --- 4.0 N WELCH [36.93, -95.10]</b>				
	05/12/11 16:10 CST		0	Hail (1.00 in)
	05/12/11 16:10 CST		0	Source: Post Office
<hr/>				
<b>CRAIG COUNTY --- 6.3 SSE WHITE OAK [36.54, -95.22]</b>				
	05/12/11 16:27 CST		0	Hail (1.00 in)
	05/12/11 16:27 CST		0	Source: Department of Highways
<hr/>				
<b>MCINTOSH COUNTY --- 1.0 NW PIERCE [35.44, -95.73]</b>				
	05/12/11 16:30 CST		0	Hail (1.00 in)
	05/12/11 16:30 CST		0	Source: Public
<hr/>				
<b>CRAIG COUNTY --- VINITA [36.65, -95.15]</b>				
	05/12/11 16:37 CST		0	Hail (0.88 in)
	05/12/11 16:37 CST		0	Source: Law Enforcement
<hr/>				
<b>ADAIR COUNTY --- 1.0 N STILWELL [35.83, -94.63]</b>				
	05/12/11 16:53 CST		15K	Hail (1.75 in)
	05/12/11 16:53 CST		0	Source: Public
<hr/>				
<b>OTTAWA COUNTY --- 1.0 SE AFTON [36.69, -94.96]</b>				
	05/12/11 16:55 CST		15K	Hail (1.75 in)
	05/12/11 16:55 CST		0	Source: Storm Chaser
<hr/>				
<b>OTTAWA COUNTY --- AFTON [36.70, -94.97]</b>				
	05/12/11 16:56 CST		25K	Hail (2.50 in)
	05/12/11 16:56 CST		0	Source: Trained Spotter
<hr/>				
Golfball to tennis ball size hail broke out windshields in automobiles and damaged roofs of homes.				
<hr/>				
<b>SEQUOYAH COUNTY --- SALLISAW [35.47, -94.80]</b>				
	05/12/11 16:58 CST		0	Hail (1.00 in)
	05/12/11 16:58 CST		0	Source: Public
<hr/>				
<b>OKMULGEE COUNTY --- 4.2 N BEGGS [35.79, -96.07]</b>				
	05/12/11 17:01 CST		0	Hail (1.00 in)
	05/12/11 17:01 CST		0	Source: Amateur Radio

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>SEQUOYAH COUNTY --- SALLISAW [35.47, -94.80]</b>				
	05/12/11 17:02 CST		5K	Hail (1.50 in)
	05/12/11 17:02 CST		0	Source: Trained Spotter
<b>ADAIR COUNTY --- 1.0 SSW BARON [35.91, -94.63]</b>				
	05/12/11 17:05 CST		0	Hail (0.88 in)
	05/12/11 17:05 CST		0	Source: Trained Spotter
<b>OTTAWA COUNTY --- FAIRLAND [36.75, -94.85]</b>				
	05/12/11 17:05 CST		20K	Hail (1.75 in)
	05/12/11 17:05 CST		0	Source: Trained Spotter
<b>SEQUOYAH COUNTY --- 2.0 ESE SALLISAW [35.46, -94.77]</b>				
	05/12/11 17:05 CST		0	Hail (1.25 in)
	05/12/11 17:05 CST		0	Source: Trained Spotter
<b>SEQUOYAH COUNTY --- SALLISAW [35.47, -94.80]</b>				
	05/12/11 17:06 CST		0.10M	Hail (3.00 in)
	05/12/11 17:13 CST		0	Source: Public
Hail larger than baseball size was reported in and near town by the public, the broadcast media, and amateur radio operators. The hail damaged homes, businesses, and automobiles.				
<b>OTTAWA COUNTY --- WYANDOTTE [36.80, -94.73]</b>				
	05/12/11 17:26 CST		25K	Hail (2.00 in)
	05/12/11 17:26 CST		0	Source: Law Enforcement
<b>TULSA COUNTY --- LEONARD [35.92, -95.80]</b>				
	05/12/11 17:30 CST		0	Hail (1.00 in)
	05/12/11 17:30 CST		0	Source: Trained Spotter
<b>PUSHMATAHA COUNTY --- 1.0 E ANTLERS [34.23, -95.60]</b>				
	05/12/11 17:50 CST		0	Thunderstorm Wind (EG 57 kt)
	05/12/11 17:50 CST		0	Source: Post Office
A large tree was blown down across Highway 3.				
<b>MUSKOGEE COUNTY --- HASKELL [35.82, -95.67]</b>				
	05/12/11 17:55 CST		0	Hail (1.00 in)
	05/12/11 17:55 CST		0	Source: Trained Spotter
<b>LE FLORE COUNTY --- SPIRO [35.23, -94.63]</b>				
	05/12/11 18:13 CST		0	Thunderstorm Wind (MG 61 kt)
	05/12/11 18:13 CST		0	Source: Emergency Manager
Thunderstorm wind gusts near 70 mph were measured by emergency management.				
<b>PITTSBURG COUNTY --- ASHLAND [34.77, -96.07]</b>				
	05/12/11 19:20 CST		0	Hail (1.00 in)
	05/12/11 19:20 CST		0	Source: COOP Observer
<b>LE FLORE COUNTY --- 1.5 NNE ARKOMA [35.37, -94.44], 0.5 NNW BASHE [35.33, -94.44], 1.6 SSW ARKOMA [35.33, -94.46], 0.9 NNW ARKOMA [35.36, -94.46]</b>				
	05/12/11 20:03 CST		0	Flash Flood (due to Heavy Rain)
	05/12/11 23:00 CST		0	Source: Law Enforcement
Locally heavy rainfall resulted in flooding of several county roads.				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LE FLORE COUNTY --- 1.7 E SCULLYVILLE [35.25, -94.54], 3.0 NE POCOLA [35.26, -94.44], 2.5 ESE ROCK IS [35.16, -94.44], 0.4 SE WILLIAMS [35.17, -94.54]</b>				
	05/12/11 20:10 CST		0	Flash Flood (due to Heavy Rain)
	05/12/11 23:00 CST		0	Source: Emergency Manager
Several roads were closed due to flooding.				
<b>A cold front moved into and across the region during the afternoon and evening of the 12th. A warm, moist, and unstable air mass existed over eastern Oklahoma ahead of the front. Thunderstorms developed along and ahead of the front during the afternoon and continued to affect eastern Oklahoma through the evening. The stronger storms produced large hail up to baseball size and damaging wind gusts.</b>				
<b>MAYES COUNTY --- 7.0 ESE MURPHY [36.10, -95.14], 6.6 SSE LOCUST GROVE [36.11, -95.12]</b>				
	05/20/11 08:37 CST		35K	Tornado (EF1, L: 1.50 mi , W: 100 yd)
	05/20/11 08:38 CST		0	Source: NWS Storm Survey
A tornado damaged metal buildings, uprooted several metal fence posts, snapped a large hardwood tree, snapped numerous large tree limbs, and destroyed a storage shed. Maximum estimated wind in the tornado based on this damage was about 90 mph.				
<b>Thunderstorms developed into eastern Oklahoma during the early morning hours of the 20th ahead of an upper level disturbance and associated cold front. An isolated tornado developed in Mayes County from an intense storm.</b>				
<b>CREEK COUNTY --- 2.0 N SLICK [35.81, -96.27]</b>				
	05/21/11 19:38 CST		0	Hail (1.00 in)
	05/21/11 19:38 CST		0	Source: Trained Spotter
An isolated severe thunderstorm developed ahead of the dry line over northeastern Oklahoma.				
<b>OTTAWA COUNTY --- 2.0 S PICHER [36.95, -94.83]</b>				
	05/22/11 16:27 CST		0	Hail (0.88 in)
	05/22/11 16:27 CST		0	Source: Emergency Manager
<b>CRAIG COUNTY --- 3.0 E VINITA [36.65, -95.10]</b>				
	05/22/11 17:07 CST		0	Hail (1.00 in)
	05/22/11 17:07 CST		0	Source: Trained Spotter
<b>OTTAWA COUNTY --- 4.0 N PEORIA [36.98, -94.67]</b>				
	05/22/11 17:18 CST		0	Hail (1.25 in)
	05/22/11 17:18 CST		0	Source: Emergency Manager
<b>WAGONER COUNTY --- 2.2 NW NEODESHA [36.07, -95.46]</b>				
	05/22/11 17:22 CST		0	Hail (1.50 in)
	05/22/11 17:22 CST		0	Source: Trained Spotter
<b>DELAWARE COUNTY --- 1.9 S CLEORA [36.55, -94.97], 3.5 N ZENA [36.55, -94.85]</b>				
	05/22/11 17:33 CST		1M	Tornado (EF2, L: 6.70 mi , W: 800 yd)
	05/22/11 17:48 CST		0	Source: NWS Storm Survey
A tornado severely damaged several permanent homes, destroyed boat docks, damaged a number of other permanent homes, destroyed at least seven mobile homes, and snapped or uprooted many large trees. Maximum estimated wind in the tornado based on this damage was about 130 mph.				
The tornado developed south of Cleora and moved almost due east over land. It then moved across a portion of Grand Lake and back over land north of Dennis, where it appeared to move sharply to the southeast across the northern portion of a peninsula. It likely then moved back over Grand Lake where it dissipated. Storm chasers, storm spotters, and a number of citizens witnessed this tornado.				
<b>WAGONER COUNTY --- 2.6 ENE NEODESHA [36.06, -95.38], 3.2 WNW YONKERS [36.07, -95.32]</b>				
	05/22/11 17:42 CST		0	Tornado (EF1, L: 3.50 mi , W: 300 yd)
	05/22/11 17:48 CST		0	Source: NWS Storm Survey
A tornado snapped or uprooted a number of large trees. Maximum estimated wind in the tornado based on this damage was about 105 mph.				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>DELAWARE COUNTY --- 1.9 SW DENNIS [36.48, -94.90], 6.9 ESE GROVE ARPT [36.56, -94.62]</b>				
	05/22/11 17:52 CST		1M	Tornado (EF3, L: 16.50 mi , W: 1550 yd)
	05/22/11 18:26 CST	2	0	Source: NWS Storm Survey
<p>This is the first of two segments of this tornado. The tornado developed about 2.5 miles west-southwest of Zena, moved east-northeast across Grand Lake and then south of Zena crossing Highway 59 just north of the intersection with Highway 127. Permanent homes were damaged, barns and outbuildings were destroyed, mobile homes were severely damaged, and large trees were snapped or uprooted. The intensity and width of the tornado increased east of Highway 59 where several permanent homes were severely damaged, two double wide mobile homes were destroyed with only small pieces of debris remaining hundreds of yards from the homesite, and many large trees were snapped or uprooted. This extent of damage continued to the state line where a permanent home was severely damaged, two mobile homes were destroyed, and a steel-framed building was destroyed. Two people were injured in the permanent home. Maximum estimated wind in the tornado based on this damage was about 140 mph. The tornado continued into McDonald County, Missouri for about another mile before dissipating.</p>				
<b>OKFUSKEE COUNTY --- 0.6 NNW WELEETKA [35.34, -96.14]</b>				
	05/22/11 18:00 CST		0	Hail (1.00 in)
	05/22/11 18:00 CST		0	Source: Trained Spotter
<b>OKFUSKEE COUNTY --- 0.6 NW WELEETKA [35.34, -96.14]</b>				
	05/22/11 18:00 CST		0	Thunderstorm Wind (EG 61 kt)
	05/22/11 18:00 CST		0	Source: Trained Spotter
<p>Several trees were uprooted by strong thunderstorm winds.</p>				
<b>OKMULGEE COUNTY --- HENRYETTA [35.45, -95.98]</b>				
	05/22/11 18:07 CST		0	Hail (0.88 in)
	05/22/11 18:07 CST		0	Source: Public
<b>CHEROKEE COUNTY --- 2.0 N PEGGS [36.11, -95.10]</b>				
	05/22/11 18:10 CST		0	Hail (4.25 in)
	05/22/11 18:10 CST		0	Source: Emergency Manager
<b>CHEROKEE COUNTY --- 2.2 ESE PEGGS [36.07, -95.06], 3.6 SSW TERESITA [36.07, -95.01]</b>				
	05/22/11 18:27 CST		70K	Tornado (EF1, L: 3.00 mi , W: 250 yd)
	05/22/11 18:35 CST		0	Source: NWS Storm Survey
<p>A tornado destroyed a mobile home, damaged the roof of a permanent home, and snapped or uprooted large trees. Maximum estimated wind in the tornado based on this damage was about 110 mph.</p>				
<b>CHEROKEE COUNTY --- 1.8 SSE MOODYS [36.01, -94.93]</b>				
	05/22/11 18:39 CST		0	Hail (2.00 in)
	05/22/11 18:39 CST		0	Source: Trained Spotter
<b>CHEROKEE COUNTY --- PEGGS [36.08, -95.10]</b>				
	05/22/11 18:42 CST		50K	Hail (2.75 in)
	05/22/11 18:42 CST		0	Source: Public
<b>OKMULGEE COUNTY --- 5.8 WNW COALTON [35.52, -96.06]</b>				
	05/22/11 18:48 CST		0	Hail (0.88 in)
	05/22/11 18:48 CST		0	Source: Law Enforcement
<b>CHEROKEE COUNTY --- 3.2 W SCRAPER [36.10, -94.89]</b>				
	05/22/11 18:50 CST		0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	05/22/11 18:50 CST		0	Source: Storm Chaser
<p>A brief tornado witnessed by storm chasers developed over open country. No known damage occurred as a result of the tornado.</p>				
<b>MUSKOGEE COUNTY --- 1.2 SSE MUSKOGEE DAVIS ARPT [35.66, -95.36]</b>				
	05/22/11 18:56 CST		0	Thunderstorm Wind (MG 52 kt)
	05/22/11 18:56 CST		0	Source: ASOS



## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The ASOS at the Muskogee Davis Airport measured 60 mph thunderstorm wind gusts.				
<b>DELAWARE COUNTY --- 2.5 NW LEACH [36.23, -94.95], 2.3 NNW TWIN OAKS [36.23, -94.86]</b>				
	05/22/11 19:13 CST		25K	Tornado (EF1, L: 4.70 mi , W: 400 yd)
	05/22/11 19:25 CST		0	Source: NWS Storm Survey
A tornado damaged several homes and barns, and snapped or uprooted a number of large trees. Maximum estimated wind in the tornado based on this damage was about 105 mph. Several storm chasers, storm spotters, and citizens witnessed this tornado.				
<b>ADAIR COUNTY --- 2.8 NNE CHEWEY [36.14, -94.76], 4.7 NNE CHEWEY [36.16, -94.74]</b>				
	05/22/11 19:14 CST		0	Tornado (EF1, L: 2.00 mi , W: 200 yd)
	05/22/11 19:19 CST		0	Source: NWS Storm Survey
This is the first of two segments of this tornado. In Adair County, this tornado uprooted large trees and snapped large tree limbs. Maximum estimated wind in the tornado based on this damage was about 95 mph. The tornado continued into Delaware County.				
<b>DELAWARE COUNTY --- 3.3 SW FLINT [36.16, -94.74], 0.8 SSW FLINT [36.19, -94.71]</b>				
	05/22/11 19:19 CST		0.25M	Tornado (EF2, L: 2.50 mi , W: 200 yd)
	05/22/11 19:27 CST		0	Source: NWS Storm Survey
This is the second of two segments of this tornado. In Delaware County, this tornado severely damaged several homes in the Fiddler's Bend area and snapped or uprooted many trees. Maximum estimated wind in the tornado based on this damage was about 115 mph. Several citizens witnessed this tornado.				
<b>MUSKOGEE COUNTY --- MUSKOGEE [35.75, -95.37]</b>				
	05/22/11 19:23 CST		0	Hail (0.88 in)
	05/22/11 19:23 CST		0	Source: Emergency Manager
<b>CHEROKEE COUNTY --- PEGGS [36.08, -95.10]</b>				
	05/22/11 19:27 CST		25K	Hail (1.75 in)
	05/22/11 19:27 CST		0	Source: Trained Spotter
<b>DELAWARE COUNTY --- 1.3 NNE TWIN OAKS [36.22, -94.84], 2.0 NE TWIN OAKS [36.22, -94.83]</b>				
	05/22/11 19:29 CST		0	Tornado (EF0, L: 1.00 mi , W: 100 yd)
	05/22/11 19:30 CST		0	Source: Storm Chaser
A storm chaser witnessed a brief tornado over open country. No known damage occurred as a result of this tornado.				
<b>DELAWARE COUNTY --- 2.8 SW MOSELEY [36.17, -94.66], 0.2 E MOSELEY [36.20, -94.63]</b>				
	05/22/11 19:30 CST		0.40M	Tornado (EF2, L: 2.90 mi , W: 350 yd)
	05/22/11 19:37 CST	12	0	Source: NWS Storm Survey
A tornado destroyed six mobile homes, injuring twelve people, and rolled several vehicles. A number of large trees were snapped or uprooted and a barn was destroyed by the tornado. Maximum estimated wind in the tornado based on this damage was about 125 mph.				
<b>DELAWARE COUNTY --- 1.2 SSW MOSELEY [36.18, -94.64], 1.0 E MOSELEY [36.20, -94.61]</b>				
	05/22/11 19:36 CST		0	Tornado (EF1, L: 1.70 mi , W: 150 yd)
	05/22/11 19:40 CST		0	Source: NWS Storm Survey
A tornado snapped or uprooted a number of large trees. Maximum estimated wind in the tornado based on this damage was about 105 mph.				
<b>MAYES COUNTY --- 2.0 E LOCUST GROVE [36.20, -95.13]</b>				
	05/22/11 19:42 CST		0	Thunderstorm Wind (EG 52 kt)
	05/22/11 19:42 CST		0	Source: Amateur Radio
An amateur radio operator estimated 60 mph thunderstorm wind gusts.				
<b>DELAWARE COUNTY --- 2.1 NNE WEST SILOAM SPGS [36.20, -94.59], 2.6 NNE WEST SILOAM SPGS [36.20, -94.58]</b>				
	05/22/11 19:44 CST		0	Tornado (EF1, L: 0.50 mi , W: 100 yd)
	05/22/11 19:45 CST		0	Source: NWS Storm Survey
A tornado snapped or uprooted large trees. Maximum estimated wind in the tornado based on this damage was about 100 mph.				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>PITTSBURG COUNTY --- MC ALESTER [34.93, -95.77]</b>				
	05/22/11 20:12 CST		0	Hail (0.88 in)
	05/22/11 20:12 CST		0	Source: Public
<b>LE FLORE COUNTY --- 1.9 NW SUMMERFIELD [34.90, -94.88]</b>				
	05/22/11 20:52 CST		0	Thunderstorm Wind (EG 61 kt)
	05/22/11 20:52 CST		0	Source: Emergency Manager
Emergency management personnel estimated 70 mph thunderstorm wind gusts. Large tree limbs were blown down.				
<b>TULSA COUNTY --- 3.2 S TULSA [36.10, -95.94]</b>				
	05/22/11 21:32 CST		0	Hail (1.00 in)
	05/22/11 21:32 CST		0	Source: Public
<b>TULSA COUNTY --- 1.9 W ALSUMA [36.10, -95.90]</b>				
	05/22/11 21:35 CST		0	Hail (1.25 in)
	05/22/11 21:35 CST		0	Source: Public
<b>ROGERS COUNTY --- 2.0 SE CATOOSA [36.16, -95.72]</b>				
	05/22/11 21:45 CST		15K	Hail (2.00 in)
	05/22/11 21:45 CST		0	Source: NWS Employee
<b>TULSA COUNTY --- 2.9 W ALSUMA [36.10, -95.92]</b>				
	05/22/11 21:45 CST		0	Hail (1.50 in)
	05/22/11 21:45 CST		0	Source: Public
<b>TULSA COUNTY --- 2.3 SW GARNETT [36.15, -95.86]</b>				
	05/22/11 21:46 CST		25K	Hail (2.00 in)
	05/22/11 21:46 CST		0	Source: NWS Employee
<b>LE FLORE COUNTY --- POTEAU [35.05, -94.62]</b>				
	05/22/11 21:55 CST		10K	Thunderstorm Wind (EG 61 kt)
	05/22/11 21:55 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down trees and power lines across the county.				
<b>LE FLORE COUNTY --- 0.9 ENE CAMERON [35.14, -94.54]</b>				
	05/22/11 21:58 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/22/11 21:58 CST		0	Source: Emergency Manager
Emergency management personnel estimated 70 mph thunderstorm wind gusts with trees and power lines blown down.				
<b>ROGERS COUNTY --- 1.0 SSW CATOOSA [36.17, -95.76]</b>				
	05/22/11 22:05 CST		25K	Hail (1.75 in)
	05/22/11 22:05 CST		0	Source: Trained Spotter
<b>ROGERS COUNTY --- 1.0 NNE VERDIGRIS [36.24, -95.67]</b>				
	05/22/11 22:53 CST		0	Hail (1.00 in)
	05/22/11 22:53 CST		0	Source: Trained Spotter

A very moist and very unstable air mass developed across eastern Oklahoma on the afternoon and evening of the 22nd as a dry line moved into the area from the west. Severe thunderstorms, including supercells, developed ahead of the dry line and moved across the area producing tornadoes, large hail up to softball size, and damaging wind gusts.

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------



*Six mobile homes were destroyed by an EF-2 tornado west of West Siloam Springs, Oklahoma (Delaware County) on the evening of May 22, 2011. Twelve people were injured and transported to area hospitals as a result of this tornado. Photo by Ed Calianese, WCM, NWS Tulsa Oklahoma.*

---

**NOWATA COUNTY --- 9.0 N LENAPAH [36.98, -95.63]**

05/23/11 06:30 CST	0		Thunderstorm Wind (EG 61 kt)
05/23/11 06:30 CST	0		Source: Public

Strong thunderstorm wind blew down trees.

---

**CRAIG COUNTY --- 6.4 NNE CENTRALIA [36.89, -95.32]**

05/23/11 07:10 CST	0		Hail (1.00 in)
05/23/11 07:10 CST	0		Source: Public

---

**NOWATA COUNTY --- LENAPAH [36.85, -95.63]**

05/23/11 07:15 CST	0		Thunderstorm Wind (EG 52 kt)
05/23/11 07:15 CST	0		Source: Public

Thunderstorm wind gusts to 60 mph were estimated by the public in Lenapah.

---

**CRAIG COUNTY --- 6.0 W WELCH [36.87, -95.21]**

05/23/11 07:30 CST	0		Hail (1.00 in)
05/23/11 07:30 CST	0		Source: Public

---

**NOWATA COUNTY --- 2.0 E LENAPAH [36.85, -95.59], 2.0 E LENAPAH [36.85, -95.59], 2.6 E LENAPAH [36.85, -95.58], 2.5 E LENAPAH [36.85, -95.58]**

05/23/11 09:40 CST	0		Flash Flood (due to Heavy Rain)
05/23/11 13:00 CST	0		Source: Fire Department/Rescue

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Highway 10 was flooded and closed just east of Lenapah.				
<b>OTTAWA COUNTY --- 0.3 W MIAMI [36.88, -94.89], 0.7 SW MIAMI ARPT [36.89, -94.89], 0.6 SE MIAMI ARPT [36.90, -94.87], 0.5 ENE MIAMI [36.88, -94.87]</b>				
	05/23/11 10:00 CST		0	Flash Flood (due to Heavy Rain)
	05/23/11 13:00 CST		0	Source: Emergency Manager
Numerous roads were closed in and around the City of Miami due to heavy rainfall.				
<b>NOWATA COUNTY --- 10.0 E NOWATA [36.70, -95.45], 5.7 ESE COODYS BLUFF [36.70, -95.45], 6.7 E COODYS BLUFF [36.70, -95.43], 6.7 ESE COODYS BLUFF [36.70, -95.43]</b>				
	05/23/11 10:10 CST		0	Flash Flood (due to Heavy Rain)
	05/23/11 13:00 CST		0	Source: Public
The county road just north of Highway 60 along the Nowata/Craig County line was flooded and impassable.				
<b>CRAIG COUNTY --- CENTRALIA [36.80, -95.35], 0.8 W CENTRALIA [36.80, -95.36], 0.8 WSW CENTRALIA [36.80, -95.36], 0.3 SSE CENTRALIA [36.80, -95.35]</b>				
	05/23/11 10:25 CST		0	Flash Flood (due to Heavy Rain)
	05/23/11 13:00 CST		0	Source: Public
Several roads in and around Centralia were flooded by heavy rainfall.				
<b>CRAIG COUNTY --- 8.0 N VINITA [36.77, -95.15], 1.1 N PYRAMID CORNERS [36.82, -95.15], 3.7 NE BLUEJACKET [36.83, -95.02], 3.0 ESE BLUEJACKET [36.78, -95.02]</b>				
	05/23/11 10:30 CST		0	Flash Flood (due to Heavy Rain)
	05/23/11 13:00 CST		0	Source: Emergency Manager
Flood water covered many county roads around Bluejacket and Pyramid Corners.				
<b>CRAIG COUNTY --- 0.6 ENE WHITE OAK [36.62, -95.26], 3.9 ENE VINITA ARPT [36.63, -95.08], 0.9 ENE BLUEJACKET [36.80, -95.05], 5.3 E CENTRALIA [36.80, -95.25]</b>				
	05/23/11 11:50 CST		0	Flash Flood (due to Heavy Rain)
	05/23/11 13:00 CST	10	0	Source: Emergency Manager
Numerous roads were flooded and closed north of Vinita. At least ten motorists were rescued by emergency personnel in the flood waters and at least 20 homes were evacuated due to rising flood water. The Oklahoma Mesonet station near Vinita measured 7.48 inches of rain in five hours during this event.				
<b>CRAIG COUNTY --- 0.7 SE BLUEJACKET [36.79, -95.06], 0.7 NE BLUEJACKET [36.81, -95.06], 6.8 E BLUEJACKET [36.81, -94.95], 6.9 E BLUEJACKET [36.79, -94.95]</b>				
	05/23/11 11:50 CST		0	Flash Flood (due to Heavy Rain)
	05/23/11 13:00 CST		0	Source: Emergency Manager
Highway 25 was closed due to flooding of the roadway in many places from east of Pyramid Corners through Bluejacket to near Highway 69.				
<b>CRAIG COUNTY --- 0.8 ENE WELCH [36.88, -95.09], 3.6 E WELCH [36.88, -95.04], 3.5 E WELCH [36.87, -95.04], 0.7 E WELCH [36.87, -95.09]</b>				
	05/23/11 11:50 CST		0	Flash Flood (due to Heavy Rain)
	05/23/11 13:00 CST		0	Source: Emergency Manager
Highway 10 east of Welch was closed due to water over the roadway in several locations.				
<b>OTTAWA COUNTY --- 0.5 WNW QUAPAW [36.95, -94.79]</b>				
	05/23/11 12:56 CST		0	Hail (1.00 in)
	05/23/11 12:56 CST		0	Source: Post Office
<b>NOWATA COUNTY --- 2.1 ESE COODYS BLUFF [36.71, -95.52], 6.3 E COODYS BLUFF [36.71, -95.44], 4.4 ESE ALLUWE [36.60, -95.46], 1.1 S ALLUWE [36.60, -95.53]</b>				
	05/23/11 14:15 CST		0	Flash Flood (due to Heavy Rain)
	05/23/11 18:30 CST		0	Source: Law Enforcement
Many county roads were flooded across the east and southeast portion of the county. A water rescue was necessary at Highways 60 and 28.				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>OTTAWA COUNTY --- 2.3 ENE MIAMI [36.89, -94.84], 2.4 ESE MIAMI [36.87, -94.84], 1.8 SW MIAMI [36.86, -94.90], 1.4 WNW MIAMI [36.89, -94.90]</b>				
	05/23/11 14:19 CST		50K	Flash Flood (due to Heavy Rain)
	05/23/11 18:30 CST	4	0	Source: Emergency Manager
Extensive flooding was reported in and around the City of Miami. Portions of Highway 10 and Alternate Highway 69 were flooded and closed. At least four motorists had to be rescued after they became stranded in flood water. A couple homes were damaged by flood water in the city.				
<b>ROGERS COUNTY --- 3.5 SW CATALE [36.54, -95.43], 2.8 SW CATALE [36.54, -95.42], 3.4 SW CATALE [36.53, -95.42], 4.1 SW CATALE [36.53, -95.44]</b>				
	05/23/11 16:00 CST		0	Flash Flood (due to Heavy Rain)
	05/23/11 18:30 CST		0	Source: Fire Department/Rescue
Several roadways were flooded and impassable as a result of locally heavy rainfall.				
<b>OSAGE COUNTY --- 0.4 ENE FAIRFAX [36.57, -96.69]</b>				
	05/23/11 16:52 CST		0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	05/23/11 16:52 CST		0	Source: Law Enforcement
A brief tornado developed over open country. No damage resulted from the tornado.				
<b>DELAWARE COUNTY --- 10.0 S CHLOETA [36.28, -94.97]</b>				
	05/23/11 18:20 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 18:20 CST		0	Source: Law Enforcement
Strong thunderstorm wind blew down several trees in the vicinity of Kenwood.				
<b>CHEROKEE COUNTY --- TAHLEQUAH [35.92, -94.97]</b>				
	05/23/11 19:12 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/23/11 19:12 CST		0	Source: Emergency Manager
Several trees and a few power poles were blown down by strong thunderstorm winds.				
<b>ADAIR COUNTY --- 6.0 N STILWELL [35.91, -94.63]</b>				
	05/23/11 19:24 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 19:24 CST		0	Source: Storm Chaser
A storm chaser estimated 60 mph thunderstorm wind gusts north of Stilwell.				
<b>CHEROKEE COUNTY --- 3.0 WSW HULBERT [35.91, -95.20], 1.0 W MELVIN [35.92, -95.20], 0.7 W MELVIN [35.92, -95.19], 1.0 WSW MELVIN [35.91, -95.20]</b>				
	05/23/11 19:45 CST		0	Flash Flood (due to Heavy Rain)
	05/24/11 02:00 CST		0	Source: Amateur Radio
A swift water rescue was necessary in flood waters near Hulbert.				
<b>CHEROKEE COUNTY --- TAHLEQUAH [35.92, -94.97], 0.4 ENE TAHLEQUAH [35.92, -94.96], 0.6 ESE TAHLEQUAH [35.92, -94.96], 0.4 SSW TAHLEQUAH [35.91, -94.97]</b>				
	05/23/11 19:45 CST		0	Flash Flood (due to Heavy Rain)
	05/24/11 02:00 CST		0	Source: Amateur Radio
A swift water rescue was necessary in flood waters covering roads in Tahlequah.				
<b>LE FLORE COUNTY --- 0.7 NW BOKOSHE [35.19, -94.79]</b>				
	05/23/11 20:25 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/23/11 20:25 CST		0	Source: Emergency Manager
Several power lines were blown down by strong thunderstorm wind.				
<b>LE FLORE COUNTY --- 0.9 ENE ARKOMA [35.35, -94.44]</b>				
	05/23/11 20:28 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/23/11 20:28 CST		0	Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Large trees and multiple power lines were blown down by strong thunderstorm winds.				
<b>LE FLORE COUNTY --- PANAMA [35.17, -94.67]</b>				
	05/23/11 20:34 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/11 20:34 CST		0	Source: Emergency Manager
Emergency management estimated 60 mph wind gusts with thunderstorms.				
<b>MCINTOSH COUNTY --- 2.8 N CHECOTAH [35.47, -95.52]</b>				
	05/23/11 21:00 CST		0	Hail (0.75 in)
	05/23/11 21:00 CST		0	Source: Emergency Manager
<b>ADAIR COUNTY --- WESTVILLE [35.98, -94.57], 1.8 NE ADDIELEE [35.98, -94.60], 3.4 NW STILLWELL ARPT [35.86, -94.66], 0.4 N STILLWELL ARPT [35.84, -94.62]</b>				
	05/23/11 21:22 CST		10K	Flash Flood (due to Heavy Rain)
	05/24/11 02:00 CST		0	Source: Emergency Manager
Highway 59 was closed between Westville and Stilwell due to high water covering the roadway. Several cars were stranded in the flood water.				
<b>Thunderstorms developed during the early morning hours across northeastern Oklahoma and southeastern Kansas in response to an approaching upper level disturbance and increasing low level jet. These storms moved east across the region producing damaging wind, large hail and flash flooding. Another round of severe thunderstorms moved into eastern Oklahoma from the west during the late afternoon and evening hours producing damaging wind and flash flooding.</b>				
<b>OTTAWA COUNTY --- 6.0 W COMMERCE [36.93, -94.98], 6.0 SW COMMERCE [36.87, -94.95], 4.0 SW COMMERCE [36.89, -94.92], 3.0 W COMMERCE [36.93, -94.92]</b>				
	05/23/11 14:45 CST		0	Flood (due to Heavy Rain)
	05/25/11 05:45 CST		0	Source: Official NWS Observations
The Neosho River near Commerce rose above its flood stage of 15 feet at 3:45 pm CDT on May 23rd. The river crested at 18.95 feet at 6:00 am CDT on the 24th, resulting in moderate flooding. The river fell below flood stage at 6:45 am CDT on the 25th.				
<b>An active weather pattern across the Southern Plains resulted in several episodes of locally heavy rainfall over northeastern Oklahoma. This heavy rainfall resulted in moderate flooding along the Neosho River near Commerce.</b>				
<b>ADAIR COUNTY --- WATTS [36.12, -94.57], 2.0 N WATTS [36.15, -94.57], 2.0 NW WATTS [36.14, -94.60], 2.0 W WATTS [36.12, -94.61]</b>				
	05/23/11 19:15 CST		0	Flood (due to Heavy Rain)
	05/25/11 21:30 CST		0	Source: Official NWS Observations
The Illinois River near Watts rose above its flood stage of 13 feet at 8:15 pm CDT on May 23rd. The river crested at 25.19 feet at 7:00 am CDT on the 24th, resulting in major flooding. This was the 3rd highest recorded level of the river at Watts to date. Very severe flooding occurred from the Arkansas border to the Chewey bridge. Many cabins in the Fiders Bend area were flooded. Monetary damage estimates were not available. The river fell below flood stage at 10:30 pm CDT on the 25th.				
<b>An active weather pattern across the Southern Plains resulted in several episodes of locally heavy rainfall across northeastern Oklahoma and northwestern Arkansas. This excessive rainfall resulted in major flooding along the Illinois River near Watts.</b>				
<b>(OK-Z060) TULSA, (OK-Z064) CREEK, (OK-Z066) OKMULGEE</b>				
	05/23/11 23:25 CST		0	High Wind (MAX 52 kt)
	05/23/11 23:25 CST		0	
Strong wind developed well behind an area of thunderstorms that moved southeast through the area with gusts to near 60 mph observed in some areas.				
<b>CHEROKEE COUNTY --- TAHLEQUAH [35.92, -94.97], 5.0 NE TAHLEQUAH [35.97, -94.91], 7.0 E TAHLEQUAH [35.92, -94.84], 5.0 SE TAHLEQUAH [35.87, -94.91]</b>				
	05/24/11 08:30 CST		0	Flood (due to Heavy Rain)
	05/26/11 18:45 CST		0	Source: Official NWS Observations
The Illinois River near Tahlequah rose above its flood stage of 11 feet at 9:30 am CDT on May 24th. The river crested at 21.12 feet at 4:00 am CDT on the 25th, resulting in major flooding. Very severe flooding occurred from the Chewey bridge downstream to near Tahlequah. Highway 10 was closed between Hanging Rock and No Head Hollow north of the Highway 10 intersection with Highway 62. Several cabin parks were flooded and others were isolated. Monetary damage estimates were not available. The river fell below flood stage at 7:45 pm CDT on the 26th.				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>An active weather pattern across the Southern Plains resulted in several episodes of locally heavy rainfall over much of northeastern Oklahoma. The excessive rainfall resulted in major flooding of the Illinois River near Tahlequah.</b>				
<hr/>				
<b>PAWNEE COUNTY --- PAWNEE [36.33, -96.80]</b>	05/24/11 17:36 CST		0	Thunderstorm Wind (EG 57 kt)
	05/24/11 17:36 CST		0	Source: Law Enforcement
A large tree was blown down by strong thunderstorm wind.				
<hr/>				
<b>OSAGE COUNTY --- 10.1 W HOMINY [36.41, -96.58], 8.5 W HOMINY [36.44, -96.55]</b>	05/24/11 17:44 CST		0	Tornado (EF1, L: 2.80 mi , W: 440 yd)
	05/24/11 17:47 CST		0	Source: NWS Storm Survey
A tornado uprooted several trees and snapped large tree limbs. Maximum estimated wind in the tornado based on this damage was about 95 mph.				
<hr/>				
<b>OSAGE COUNTY --- 7.2 SE GRAY HORSE [36.47, -96.58], 0.4 NNW PAWHUSKA ARPT [36.68, -96.42]</b>	05/24/11 17:49 CST		20K	Tornado (EF2, L: 17.00 mi , W: 750 yd)
	05/24/11 18:14 CST		0	Source: NWS Storm Survey
A tornado snapped or uprooted a number of large trees and snapped power poles. Maximum estimated wind in the tornado based on this damage was about 115 mph.				
<hr/>				
<b>OSAGE COUNTY --- 1.0 W HOMINY [36.42, -96.42]</b>	05/24/11 17:57 CST		0	Thunderstorm Wind (MG 58 kt)
	05/24/11 17:57 CST		0	Source: Storm Chaser
A storm chaser measured 67 mph thunderstorm wind gusts.				
<hr/>				
<b>OSAGE COUNTY --- 2.0 W PAWHUSKA [36.67, -96.37]</b>	05/24/11 18:10 CST		50K	Thunderstorm Wind (EG 70 kt)
	05/24/11 18:10 CST		0	Source: Amateur Radio
Strong thunderstorm wind severely damaged a home and blew down large trees.				
<hr/>				
<b>PAWNEE COUNTY --- CLEVELAND [36.32, -96.47]</b>	05/24/11 18:15 CST		10K	Thunderstorm Wind (EG 61 kt)
	05/24/11 18:15 CST		0	Source: Law Enforcement
Strong thunderstorm wind blew down trees and power lines.				
<hr/>				
<b>CREEK COUNTY --- 3.0 W DEPEW [35.80, -96.55]</b>	05/24/11 18:16 CST		0	Hail (1.00 in)
	05/24/11 18:16 CST		0	Source: Amateur Radio
<hr/>				
<b>OSAGE COUNTY --- 1.0 NE PAWHUSKA [36.68, -96.32]</b>	05/24/11 18:16 CST		10K	Thunderstorm Wind (EG 57 kt)
	05/24/11 18:16 CST		0	Source: Amateur Radio
Strong thunderstorm wind blew down trees.				
<hr/>				
<b>PAWNEE COUNTY --- HALLETT [36.23, -96.57]</b>	05/24/11 18:18 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/11 18:18 CST		0	Source: Amateur Radio
Wind gusts of 60 mph were estimated by amateur radio operators.				
<hr/>				
<b>CREEK COUNTY --- MANNFORD [36.25, -96.42]</b>	05/24/11 18:30 CST		0	Thunderstorm Wind (EG 65 kt)
	05/24/11 18:30 CST		0	Source: Broadcast Media
Thunderstorm wind gusts of 70 to 80 mph were estimated by media storm chasers.				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WASHINGTON COUNTY --- BARTLESVILLE [36.75, -96.00]</b>				
	05/24/11 18:35 CST		50K	Thunderstorm Wind (EG 65 kt)
	05/24/11 18:35 CST		0	Source: Emergency Manager
Strong thunderstorm wind gusts damaged a church near the intersection of SW Frank Phillips Boulevard and S Virginia Avenue as well as a hospital near the intersection of E Frank Phillips Boulevard and Highway 75.				
<b>TULSA COUNTY --- 3.0 W SAND SPGS [36.15, -96.17]</b>				
	05/24/11 18:45 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/11 18:45 CST		0	Source: Amateur Radio
Thunderstorm wind gusts of 60 mph were estimated by amateur radio operators.				
<b>TULSA COUNTY --- 5.0 W COLLINSVILLE [36.37, -95.92]</b>				
	05/24/11 18:50 CST		5K	Thunderstorm Wind (EG 56 kt)
	05/24/11 18:50 CST		0	Source: Public
Strong thunderstorm wind gusts blew shingles off a roof and damaged a garage door.				
<b>TULSA COUNTY --- TULSA [36.15, -95.95]</b>				
	05/24/11 18:53 CST		0	Thunderstorm Wind (EG 61 kt)
	05/24/11 18:53 CST		0	Source: Broadcast Media
Thunderstorm wind gusts of 70 mph were estimated by the media in downtown Tulsa.				
<b>CREEK COUNTY --- SAPULPA [36.00, -96.10]</b>				
	05/24/11 19:00 CST		0	Hail (0.75 in)
	05/24/11 19:00 CST		0	Source: Amateur Radio
<b>OSAGE COUNTY --- 4.0 NW SKIATOOK [36.41, -96.05]</b>				
	05/24/11 19:00 CST		0	Thunderstorm Wind (MG 57 kt)
	05/24/11 19:00 CST		0	Source: Mesonet
The Oklahoma Mesonet station northwest of Skiatook measured 66 mph thunderstorm wind gusts.				
<b>NOWATA COUNTY --- NOWATA [36.70, -95.63]</b>				
	05/24/11 19:10 CST		0	Thunderstorm Wind (EG 61 kt)
	05/24/11 19:10 CST		0	Source: Trained Spotter
Strong thunderstorm wind gusts blew down large trees.				
<b>TULSA COUNTY --- JENKS [36.02, -95.97]</b>				
	05/24/11 19:10 CST		0	Hail (0.75 in)
	05/24/11 19:10 CST		0	Source: Amateur Radio
<b>OKMULGEE COUNTY --- 2.0 S BEGGS [35.70, -96.07]</b>				
	05/24/11 19:15 CST		0	Thunderstorm Wind (EG 61 kt)
	05/24/11 19:15 CST		0	Source: Public
Strong thunderstorm wind gusts blew down large trees.				
<b>OKMULGEE COUNTY --- 5.0 W BEGGS [35.73, -96.16]</b>				
	05/24/11 19:17 CST		10K	Hail (1.75 in)
	05/24/11 19:17 CST		0	Source: Public
<b>CREEK COUNTY --- MOUNDS [35.87, -96.07]</b>				
	05/24/11 19:20 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/11 19:20 CST		0	Source: Amateur Radio
Thunderstorm wind gusts of 60 mph were estimated by amateur radio operators.				



## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>NOWATA COUNTY --- 3.0 SE DELAWARE [36.75, -95.59]</b>				
	05/24/11 19:20 CST		0	Thunderstorm Wind (MG 52 kt)
	05/24/11 19:20 CST		0	Source: Mesonet
The Oklahoma Mesonet station southeast of Delaware measured 60 mph thunderstorm wind gusts.				
<b>TULSA COUNTY --- (TUL)TULSA INTL ARPT [36.20, -95.88]</b>				
	05/24/11 19:22 CST		0	Hail (1.00 in)
	05/24/11 19:22 CST		0	Source: NWS Employee
Quarter size hail fell at Tulsa International Airport.				
<b>TULSA COUNTY --- (TUL)TULSA INTL ARPT [36.20, -95.88]</b>				
	05/24/11 19:22 CST		0	Thunderstorm Wind (MG 56 kt)
	05/24/11 19:22 CST		0	Source: ASOS
The ASOS at the Tulsa International Airport measured 65 mph thunderstorm wind gusts.				
<b>CRAIG COUNTY --- 10.7 N CENTRALIA [36.96, -95.35]</b>				
	05/24/11 19:25 CST		0	Thunderstorm Wind (EG 61 kt)
	05/24/11 19:25 CST		0	Source: Storm Chaser
A storm chaser estimated thunderstorm wind gusts in excess of 70 mph.				
<b>NOWATA COUNTY --- 0.6 SE SOUTH COFFEEVILLE AR [36.99, -95.62]</b>				
	05/24/11 19:25 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/24/11 19:25 CST		0	Source: Law Enforcement
Strong thunderstorm wind blew down power lines in South Coffeyville.				
<b>OKMULGEE COUNTY --- 4.0 W HECTOR [35.83, -95.99]</b>				
	05/24/11 19:25 CST		0	Thunderstorm Wind (MG 58 kt)
	05/24/11 19:25 CST		0	Source: Mesonet
The Oklahoma Mesonet station west of Hectorville measured 67 mph thunderstorm wind gusts.				
<b>PITTSBURG COUNTY --- ASHLAND [34.77, -96.07]</b>				
	05/24/11 19:25 CST		0	Thunderstorm Wind (EG 57 kt)
	05/24/11 19:25 CST		0	Source: COOP Observer
Strong thunderstorm wind gusts blew down trees.				
<b>TULSA COUNTY --- 1.0 S GLENPOOL [35.94, -96.00]</b>				
	05/24/11 19:31 CST		0	Hail (0.88 in)
	05/24/11 19:31 CST		0	Source: Amateur Radio
<b>OKMULGEE COUNTY --- 1.0 E HECTOR [35.83, -95.90]</b>				
	05/24/11 19:32 CST		0	Thunderstorm Wind (EG 57 kt)
	05/24/11 19:32 CST		0	Source: Amateur Radio
Strong thunderstorm wind blew down trees near the intersection of Bixby Road and Hectorville Road.				
<b>MUSKOGEE COUNTY --- 5.3 W JAMESVILLE [35.76, -95.74], 2.0 NE HASKELL [35.84, -95.64]</b>				
	05/24/11 19:42 CST		0.10M	Tornado (EF2, L: 7.60 mi , W: 400 yd)
	05/24/11 19:56 CST		0	Source: NWS Storm Survey
This is the first of two segments of this tornado. In Muskogee County, the tornado destroyed a mobile home and a barn, damaged several other permanent homes, and snapped power poles and large trees. Maximum estimated wind in the tornado based on this damage was about 125 mph. The tornado continued into Wagoner County, Oklahoma. Several storm chasers, storm spotters, and citizens witnessed this tornado.				
<b>MUSKOGEE COUNTY --- 2.4 NNW JAMESVILLE [35.78, -95.66]</b>				

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/24/11 19:50 CST		0	Thunderstorm Wind (EG 61 kt)
	05/24/11 19:50 CST		0	Source: Storm Chaser

A storm chaser estimated 70 mph thunderstorm wind gusts, likely associated with the rear flank downdraft of the supercell that produced the tornado that went through portions of Haskell.

<b>WAGONER COUNTY --- 1.4 WNW CHOSKA [35.84, -95.64], 1.7 S REDBIRD [35.86, -95.60]</b>				
	05/24/11 19:56 CST		10K	Tornado (EF1, L: 2.60 mi , W: 250 yd)
	05/24/11 20:00 CST		0	Source: NWS Storm Survey

This is the second of two segments of this tornado. In Wagoner County, this tornado uprooted trees and snapped power poles. Maximum estimated wind in the tornado based on this damage was about 95 mph.

<b>ROGERS COUNTY --- 2.0 SSE INOLA [36.12, -95.49]</b>				
	05/24/11 20:00 CST		0	Thunderstorm Wind (MG 60 kt)
	05/24/11 20:00 CST		0	Source: Mesonet

The Oklahoma Mesonet station southeast of Inola measured 69 mph thunderstorm wind gusts.

<b>WAGONER COUNTY --- 1.0 S COWETA [35.94, -95.65]</b>				
	05/24/11 20:00 CST		5K	Thunderstorm Wind (EG 60 kt)
	05/24/11 20:00 CST		0	Source: Trained Spotter

Strong thunderstorm wind blew down a large sign.

<b>WAGONER COUNTY --- 2.6 S LA BARGE [35.94, -95.38], 2.1 ESE WAGONER AIRSTRIP [35.95, -95.30]</b>				
	05/24/11 20:13 CST		0.40M	Tornado (EF2, L: 4.40 mi , W: 450 yd)
	05/24/11 20:20 CST		0	Source: NWS Storm Survey

A tornado developed and moved across the southeastern portion of the City of Wagoner where it damaged the roofs of about a dozen homes, destroyed a carport, and snapped trees. The tornado moved across portions of Fort Gibson WMA and then across Long Bay of Fort Gibson Lake before impacting the Taylor Ferry and Long Bay Recreational Areas. In those areas, numerous campers and trailers were severely damaged or destroyed, several mobile homes were destroyed, several permanent homes were damaged, and numerous large trees were snapped or uprooted. Maximum estimated wind in the tornado based on this damage was about 115 mph. Several storm chasers, storm spotters, and citizens witnessed this tornado.

<b>WAGONER COUNTY --- 1.0 N WAGONER [35.86, -95.38]</b>				
	05/24/11 20:15 CST		5K	Thunderstorm Wind (EG 60 kt)
	05/24/11 20:15 CST		0	Source: County Official

Strong thunderstorm wind blew down several trees and damaged a metal storage building.

<b>PUSHMATAHA COUNTY --- 3.0 W SARDIS [34.65, -95.45]</b>				
	05/24/11 20:26 CST		5K	Thunderstorm Wind (EG 65 kt)
	05/24/11 20:26 CST		0	Source: Law Enforcement

Strong thunderstorm wind blew down trees and power lines, trapping a family in their home.

<b>LATIMER COUNTY --- 1.0 N GOWEN [34.88, -95.47]</b>				
	05/24/11 20:27 CST		0	Thunderstorm Wind (EG 65 kt)
	05/24/11 20:27 CST		0	Source: Post Office

Strong thunderstorm wind snapped the trunks of several pine trees.

<b>OTTAWA COUNTY --- QUAPAW [36.95, -94.78]</b>				
	05/24/11 20:45 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/11 20:45 CST		0	Source: Fire Department/Rescue

Thunderstorm wind gusts of 60 mph were estimated by fire department personnel.

<b>PUSHMATAHA COUNTY --- CLAYTON [34.58, -95.35]</b>				
	05/24/11 20:47 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/11 20:47 CST		0	Source: Public

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Strong thunderstorm wind gusts blew down large tree limbs.				
<b>DELAWARE COUNTY --- 2.6 NW LEACH [36.23, -94.95], 4.8 N TWIN OAKS [36.27, -94.84]</b>				
	05/24/11 20:48 CST		0	Tornado (EF1, L: 7.00 mi , W: 150 yd)
	05/24/11 20:59 CST		0	Source: NWS Storm Survey
A tornado uprooted trees and snapped large limbs. Maximum estimated wind in the tornado based on this damage was about 95 mph. At least one storm chaser witnessed this tornado.				
<b>LATIMER COUNTY --- 5.7 N PANOLA [35.00, -95.21], 7.3 WNW LODI [35.02, -95.18]</b>				
	05/24/11 20:50 CST		0	Tornado (EF1, L: 2.50 mi , W: 300 yd)
	05/24/11 20:55 CST		0	Source: Public
A tornado snapped or uprooted a number of large trees in the San Bois Mountains. This area was not reachable by road and thus was surveyed by a citizen on an ATV who found hundreds of trees downed in multiple directions. The exact beginning point and end point could not be accessed but this tornado was on the ground for at least 2.5 miles.				
<b>CHOCTAW COUNTY --- 2.0 S HUGO [33.99, -95.52]</b>				
	05/24/11 20:58 CST		5K	Hail (1.50 in)
	05/24/11 20:58 CST		0	Source: Public
<b>PITTSBURG COUNTY --- 1.0 S SCIPIO [35.04, -95.97]</b>				
	05/24/11 21:00 CST		0	Hail (1.00 in)
	05/24/11 21:00 CST		0	Source: COOP Observer
<b>CHOCTAW COUNTY --- HUGO [34.02, -95.52]</b>				
	05/24/11 21:02 CST		0	Hail (1.00 in)
	05/24/11 21:02 CST		0	Source: Emergency Manager
<b>LE FLORE COUNTY --- 4.0 S TALIHINA [34.69, -95.05]</b>				
	05/24/11 21:04 CST		0	Hail (1.00 in)
	05/24/11 21:04 CST		0	Source: Emergency Manager
<b>DELAWARE COUNTY --- 4.3 W ROW [36.28, -94.76], 3.4 N ROW [36.33, -94.67]</b>				
	05/24/11 21:06 CST		0	Tornado (EF1, L: 6.00 mi , W: 150 yd)
	05/24/11 21:16 CST		0	Source: Fire Department/Rescue
A tornado uprooted trees and snapped large tree limbs. Maximum estimated wind in the tornado based on this damage was about 95 mph.				
<b>LE FLORE COUNTY --- TALIHINA [34.75, -95.05]</b>				
	05/24/11 21:08 CST		0	Hail (1.00 in)
	05/24/11 21:08 CST		0	Source: Emergency Manager
<b>LE FLORE COUNTY --- 3.9 S TALIHINA [34.69, -95.04], 3.8 SSE TALIHINA [34.70, -95.01]</b>				
	05/24/11 21:14 CST		0	Tornado (EF0, L: 1.50 mi , W: 100 yd)
	05/24/11 21:16 CST		0	Source: Storm Chaser
A storm chaser observed a tornado over open country. No known damage resulted from this tornado.				
<b>DELAWARE COUNTY --- 2.0 S MAYSVILLE [36.37, -94.60]</b>				
	05/24/11 21:15 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/11 21:15 CST		0	Source: Public
Strong thunderstorm wind gusts blew down large tree limbs.				
<b>LE FLORE COUNTY --- 2.2 SE REICHERT [34.83, -94.72], 1.9 NE HOWE [34.97, -94.60]</b>				
	05/24/11 21:44 CST		0.10M	Tornado (EF2, L: 12.00 mi , W: 1760 yd)
	05/24/11 22:02 CST		0	Source: NWS Storm Survey

A tornado destroyed a mobile home, damaged several permanent homes, snapped dozens of power poles, and snapped or uprooted numerous large trees. Maximum estimated wind in the tornado based on this damage was about 115 mph.

## Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LE FLORE COUNTY --- 5.0 SSW WISTER [34.90, -94.75]</b>				
	05/24/11 21:44 CST		10K	Hail (1.75 in)
	05/24/11 21:44 CST		0	Source: Public
<b>ADAIR COUNTY --- 1.9 W ADDIELEE [35.97, -94.66]</b>				
	05/24/11 21:54 CST		0	Thunderstorm Wind (EG 65 kt)
	05/24/11 21:54 CST		0	Source: NWS Employee
Strong thunderstorm wind gusts blew down several large trees.				
<b>LE FLORE COUNTY --- HEAVENER [34.88, -94.60]</b>				
	05/24/11 21:55 CST		25K	Thunderstorm Wind (EG 65 kt)
	05/24/11 21:55 CST		0	Source: Emergency Manager
Strong thunderstorm wind gusts blew down trees and damaged homes. Several people were trapped in their home.				
<b>ADAIR COUNTY --- 2.0 SE WESTVILLE [35.96, -94.54]</b>				
	05/24/11 22:00 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/11 22:00 CST		0	Source: Law Enforcement
Strong thunderstorm wind gusts blew down large tree limbs.				
<b>LE FLORE COUNTY --- BOKOSHE [35.18, -94.78]</b>				
	05/24/11 22:07 CST		0	Thunderstorm Wind (EG 61 kt)
	05/24/11 22:07 CST		0	Source: Emergency Manager
Thunderstorm wind gusts of 70 mph were estimated by emergency management personnel. Trees were blown down by the wind.				
<b>LE FLORE COUNTY --- MONROE [34.98, -94.52]</b>				
	05/24/11 22:08 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/24/11 22:08 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down large tree limbs and power lines.				
<b>LE FLORE COUNTY --- SPIRO [35.23, -94.63]</b>				
	05/24/11 22:14 CST		30K	Thunderstorm Wind (EG 65 kt)
	05/24/11 22:14 CST	1	0	Source: Emergency Manager
Strong thunderstorm wind gusts blew down many trees and power lines. One tree fell on a vehicle, injuring its occupant. Several homes were also damaged by the wind.				
<b>SEQUOYAH COUNTY --- 0.9 NE GREENWOOD JCT [35.44, -94.46], 2.1 NE GREENWOOD JCT [35.45, -94.44]</b>				
	05/24/11 22:37 CST		0	Tornado (EF1, L: 1.20 mi , W: 500 yd)
	05/24/11 22:40 CST		0	Source: NWS Storm Survey
This is the first of two segments of this tornado. In Sequoyah County, this tornado snapped or uprooted a number of large trees. Maximum estimated wind in the tornado based on this damage was about 105 mph. The tornado continued into Crawford County, Arkansas.				
<b>DELAWARE COUNTY --- WEST SILOAM SPGS [36.17, -94.60]</b>				
	05/24/11 23:45 CST		0	Hail (0.75 in)
	05/24/11 23:45 CST		0	Source: Public

Severe thunderstorms developed along a dry line over central Oklahoma during the afternoon hours. Very unstable air and strong wind shear east of the dry line supported supercell thunderstorm structures, which persisted as the storms moved into eastern Oklahoma during the evening hours. These severe storms produced tornadoes, large hail to golfball size, and very strong damaging downburst wind across much of eastern Oklahoma.