



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------	----------	------------------------------	--------------------

### OKLAHOMA, Western, Central and Southeast

**OKZ004>048-050>052 Harper - Woods - Alfalfa - Grant - Kay - Ellis - Woodward - Major - Garfield - Noble - Roger Mills - Dewey - Custer - Blaine - Kingfisher - Logan - Payne - Beckham - Washita - Caddo - Canadian - Oklahoma - Lincoln - Grady - McClain - Cleveland - Pottawatomie - Seminole - Hughes - Harmon - Greer - Kiowa - Jackson - Tillman - Comanche - Stephens - Garvin - Murray - Pontotoc - Coal - Cotton - Jefferson - Carter - Johnston - Atoka - Love - Marshall - Bryan**

**01 0000CST 8 0 10K Heat**  
**13 2359CST**

The triple digit heat that began at the end of July continued through at least the first half of August across Oklahoma. Overnight lows also remained high with temperatures only falling into the upper 70s to low 80s most nights. The heat caused the deaths of 5 women and 3 men across the area. One woman was found dead in her home, which did not have the air conditioner operating, in Shawnee in Pottawatomie County. Another woman was found in her home in Ada in Pontotoc County. The air conditioner was not on in this home either. A woman in Medford in Grant County was working in her flower garden when she collapsed and died from the heat. Two women in Carter county died from the heat. One woman was found in her home in Lone Grove. There was a window air conditioner unit. However, this was not adequate to cool the whole house. The second woman to die in Carter county in August was 94 years old. However, the circumstances of her heat death were unknown. Two of the three men that died were from Oklahoma City. One of these men was found under a shade tree in front of his home that did not have air conditioning. The second man was found dead in a field behind a storage shed. The third man that died in August collapsed in Johnston county while he was walking outside. The man eventually died at a hospital in Oklahoma City from the effects of the heat.

Emergency services also made numerous calls across the area due to heat related illnesses. The heat caused several streets to buckle across the area.

F94OT, F72PH, F83OU, M32OU, M52OU, M54OU, F78PH, F79PH

**OKZ004>048-050>052 Harper - Woods - Alfalfa - Grant - Kay - Ellis - Woodward - Major - Garfield - Noble - Roger Mills - Dewey - Custer - Blaine - Kingfisher - Logan - Payne - Beckham - Washita - Caddo - Canadian - Oklahoma - Lincoln - Grady - McClain - Cleveland - Pottawatomie - Seminole - Hughes - Harmon - Greer - Kiowa - Jackson - Tillman - Comanche - Stephens - Garvin - Murray - Pontotoc - Coal - Cotton - Jefferson - Carter - Johnston - Atoka - Love - Marshall - Bryan**

**01 0000CST 0 4 100K 2M Drought**  
**31 2359CST**

The drought conditions continued across parts of Oklahoma through the month of August. However, a few areas did show some improvement by the end of the month. At the first of the month drought conditions ranged from extreme to exceptional (D3-D4), with the worst conditions in southern Oklahoma. By the end of the month, extreme to exceptional drought conditions were still in place across southern and parts of central Oklahoma. However, northern and the rest of central Oklahoma improved to severe conditions (D2).

The dry conditions maintained an increase in wildfire potential across the region with burn bans issued across part of the area. However, this did not stop some wildfires from occurring. Most fires burned less than 100 acres causing some damage to pasture, etc. Some of these fires were believed to have been started by lightning, while others were caused by humans. On one of the smaller fires that occurred south of Madill in early August, four firefighters were injured when they succumbed to heat exhaustion. One fire did become rather large burning approximately 1500 acres in the Arbuckle Mountains in Murray County. The fire began around 10:00 CST on August 17 near the scenic turnout on Interstate 35 near mile marker 49. The fire eventually jumped I-35 near mile marker 50 and mostly burned land between the interstate and Highway 77. Campers in the area were evacuated while Interstate 35 between mile marker 40 and 59 and parts of Highway 77 were shut down for about 7 hours from early afternoon to late evening. The traffic was diverted into the town of Sulphur which caused a traffic jam approximately 15 miles long. The flames of the fire reportedly shot 80 feet into the air. Two planes, at least 3 helicopters, and 51 fire departments were used to fight this large fire. Only one structure was known to have been damaged. The roof of the old trout restaurant located near Turner Falls along Highway 77 was damaged.

Fires have not been the only problems associated with the drought conditions. Many communities continued to institute voluntary or mandatory water rationing programs. Low lake levels also caused problems for recreation and wildlife. Two fish kills were reported in August. One occurred at the Great Salt Plains Lake in Alfalfa county in northern Oklahoma. Officials estimated 10,000 fish were killed due to the low water levels and hot temperatures. Another fish kill occurred on Lake Texoma in south central Oklahoma. Several thousand fish were found dead in the Wilson Creek Cove area of the lake. For the recreation industry, some lakes have been closed to boating, swimming, and fishing. Receding shorelines caused many boat ramps and docks to become dry. Boaters on area



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

### OKLAHOMA, Western, Central and Southeast

lakes have also had several accidents due to the low water levels bringing objects on the floor of the lakes closer to the surface

The agriculture community also continued to be hit hard by the drought conditions. Oklahoma had been declared a disaster area allowing for federal assistance. Ranchers and farmers continued to sell part or all of their livestock herds due to dried up farm ponds, lack of pasture land, and the lack of hay. Summer crops were also affected by the dry conditions. Officials say part of the cotton crop had suffered from the dry and hot conditions. Those crops or areas that rely on irrigation were also adversely affected by the drought.

#### **Cleveland County**

<b>2 NW Norman</b>	<b>03</b>	<b>1425CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (MG52)</b>
--------------------	-----------	----------------	--	--	----------	----------	--	--	---------------------------------

Wind was measured by the Oklahoma mesonet.

#### **Caddo County**

<b>5 NE Carnegie</b>	<b>03</b>	<b>1432CST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.88)</b>
----------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

#### **Washita County**

<b>4 WNW Bessie</b>	<b>03</b>	<b>1615CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (MG51)</b>
---------------------	-----------	----------------	--	--	----------	----------	--	--	---------------------------------

Wind was measured by the Oklahoma mesonet.

#### **Canadian County**

<b>Yukon</b>	<b>03</b>	<b>1630CST</b>			<b>0</b>	<b>0</b>	<b>0.50K</b>		<b>Thunderstorm Wind (EG52)</b>
--------------	-----------	----------------	--	--	----------	----------	--------------	--	---------------------------------

Fence posts were damaged at the intersection of Cornwell and 10th Street

#### **Pottawatomie County**

<b>Shawnee</b>	<b>03</b>	<b>1643CST</b>			<b>0</b>	<b>0</b>	<b>25K</b>		<b>Thunderstorm Wind (EG56)</b>
----------------	-----------	----------------	--	--	----------	----------	------------	--	---------------------------------

Many trees were downed on the north side of town, near Interstate 40 and Highway 77. Numerous tree limbs, up to 8 inches in diameter, were also downed across town. A chain link fence was downed. An outbuilding was blown over. A movie theater sign was also splintered.

#### **Lincoln County**

<b>2 E Meeker</b>	<b>03</b>	<b>1708CST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>
-------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

#### **Lincoln County**

<b>5 W Prague</b>	<b>03</b>	<b>1719CST</b>			<b>0</b>	<b>0</b>	<b>250K</b>		<b>Lightning</b>
-------------------	-----------	----------------	--	--	----------	----------	-------------	--	------------------

Lightning caused a fire that completely destroyed a home five miles west of Highway 99 on Moccasin Trail Road. No injuries were reported. However, four family pets were lost in the fire.

#### **Comanche County**

<b>Lawton</b>	<b>03</b>	<b>1830CST</b>			<b>0</b>	<b>0</b>	<b>7.5K</b>		<b>Thunderstorm Wind (EG52)</b>
---------------	-----------	----------------	--	--	----------	----------	-------------	--	---------------------------------

Several power lines and poles were downed across central and eastern parts of Lawton. Power lines and tree limbs were also reported down on Fort Sill.

#### **Woods County**

<b>4 NW Plainview</b>	<b>04</b>	<b>1705CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG52)</b>
-----------------------	-----------	----------------	--	--	----------	----------	--	--	---------------------------------

#### **Woodward County**

<b>17 N Mooreland</b>	<b>04</b>	<b>1715CST</b>			<b>0</b>	<b>0</b>			<b>Hail(1.00)</b>
-----------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Hail was observed at the Alabaster Caverns State Park.

#### **Cleveland County**

<b>Norman</b>	<b>08</b>	<b>1810CST</b>			<b>0</b>	<b>0</b>	<b>20K</b>		<b>Thunderstorm Wind (EG61)</b>
---------------	-----------	----------------	--	--	----------	----------	------------	--	---------------------------------

Numerous 6-8 inch diameter tree limbs were broken near Lions Park. A 50 foot section of fence was downed at a home in town. Several 4x4 posts were snapped. The awning was peeled away from another house nearby.

#### **Alfalfa County**

<b>2 W Burlington</b>	<b>10</b>	<b>1651CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG52)</b>
-----------------------	-----------	----------------	--	--	----------	----------	--	--	---------------------------------

#### **Grant County**

<b>6 SE Renfrow</b>	<b>10</b>	<b>1725CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG52)</b>
---------------------	-----------	----------------	--	--	----------	----------	--	--	---------------------------------

#### **Kay County**

<b>Braman</b>	<b>10</b>	<b>1739CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (MG50)</b>
---------------	-----------	----------------	--	--	----------	----------	--	--	---------------------------------

#### **Woodward County**

<b>Mooreland</b>	<b>13</b>	<b>1340CST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.88)</b>
------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>OKLAHOMA, Western, Central and Southeast</u></b>									
<b>Woods County</b>									
Waynoka	13	1805CST			0	0			Hail(0.75)
<b>Woods County</b>									
Waynoka	13	1805CST			0	0			Thunderstorm Wind (EG52)
<b>Grant County</b>									
5 SE Manchester	13	1810CST			0	0			Thunderstorm Wind (EG52)
<b>Cleveland County</b>									
Norman	14	1430CST			0	0	0.10K		Thunderstorm Wind (EG52)
Two inch diameter tree limbs were downed on the west side of town.									
<b>Washita County</b>									
(Csm)Arpt Clinton	14	1540CST			0	0			Thunderstorm Wind (MG50)
Wind was measured by the ASOS at Clinton Sherman Airport (KCSM).									
<b>Washita County</b>									
(Csm)Arpt Clinton	14	1544CST			0	0			Thunderstorm Wind (MG50)
Wind was measured by the ASOS at Clinton Sherman Airport (KCSM).									
<b>Washita County</b>									
8 NE Cordell	14	1600CST			0	0	7.5K		Thunderstorm Wind (EG56)
Power poles were downed. A barn roof was also blown off.									
<b>Washita County</b>									
3 NW Cordell	14	1600CST			0	0			Thunderstorm Wind (EG52)
<b>Grady County</b>									
6 W Minco	14	1700CST			0	0			Thunderstorm Wind (EG52)
<b>Canadian County</b>									
El Reno Arpt	14	1730CST			0	0			Thunderstorm Wind (MG51)
Wind was measured by the AWOS at the El Reno Regional Airport									
<b>Garvin County</b>									
Wynnewood	14	1730CST			0	0	40K		Thunderstorm Wind (EG56)
A downburst of strong winds caused damage at the Southern Oklahoma Resource Center campus. The roof was damaged on one building. Tree limbs were downed. A few windows were also broken.									
<b>Canadian County</b>									
3 E Mustang	14	1809CST			0	0			Hail(0.75)
Hail was observed on Highway 152 and County Line Road.									
<b>Oklahoma County</b>									
1 SW Wheatland	14	1809CST			0	0			Hail(0.75)
Hail was observed on Highway 152 and County Line Road.									
<b>Oklahoma County</b>									
Bethany	14	1820CST			0	0			Thunderstorm Wind (EG52)
<b>Oklahoma County</b>									
Oklahoma City	14	1850CST			0	0	7.5K		Thunderstorm Wind (EG56)
Several trees were down across Oklahoma City, including one at Southwest 72nd Street and Pennsylvania Avenue and at Northwest 47th Street and May Avenue.									
<b>Pottawatomie County</b>									
Shawnee	15	1545CST			0	0			Thunderstorm Wind (EG52)
<b>Pottawatomie County</b>									
Shawnee	15	1545CST			0	0	50K		Thunderstorm Wind (EG61)
Several trees were uprooted or damaged. Damage also occurred at an industrial park. Several semi-trucks were rolled over. One semi was destroyed when it rolled into a truck wash. The walls of the truck wash collapsed. The doors and roof to a steel building were also damaged.									



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

### OKLAHOMA, Western, Central and Southeast

<b>Cotton County</b>									
7 SSE Temple	15	1800CST			0	0	0.10K		Thunderstorm Wind (EG52)
			Four inch diameter tree limbs were downed.						
<b>Cleveland County</b>									
6 S Stella	16	1245CST			0	0			Thunderstorm Wind (EG52)
<b>Pottawatomie County</b>									
Pink	16	1245CST			0	0			Thunderstorm Wind (EG52)
<b>Lincoln County</b>									
Wellston	16	1355CST			0	0			Thunderstorm Wind (EG52)
<b>Lincoln County</b>									
Wellston	16	1400CST			0	0	0.20K		Thunderstorm Wind (EG56)
			Tree limbs, 14 inches in diameter, were downed.						
<b>Lincoln County</b>									
6 SSW Wellston	16	1400CST			0	0	0.75K		Thunderstorm Wind (EG56)
			Trees were blown down on Highway 102 and Memorial Road.						
<b>Lincoln County</b>									
3 W Chandler	16	1410CST			0	0	0.50K		Thunderstorm Wind (EG56)
			Trees were downed on Highway 66.						
<b>Tillman County</b>									
Davidson	16	1815CST			0	0			Thunderstorm Wind (EG61)
<b>Woods County</b>									
7 SSW Alva	16	1815CST			0	0			Thunderstorm Wind (MG61)
			Wind was measured by the Oklahoma mesonet.						
<b>Tillman County</b>									
4 S Tipton	16	1830CST			0	0			Thunderstorm Wind (MG50)
			Wind was measured by the Oklahoma mesonet.						
<b>Tillman County</b>									
4 S Tipton	16	1835CST			0	0			Thunderstorm Wind (MG55)
			Wind was measured by the Oklahoma mesonet.						
<b>Tillman County</b>									
4 S Tipton	16	1840CST			0	0			Thunderstorm Wind (MG66)
			Wind was measured by the Oklahoma mesonet.						
<b>Tillman County</b>									
4 S Tipton	16	1845CST			0	0			Thunderstorm Wind (MG50)
			Wind was measured by the Oklahoma mesonet.						
<b>Washita County</b>									
6 W Burns Flat	19	1640CST			0	0			Thunderstorm Wind (EG52)
<b>Greer County</b>									
5 SE Mangum	20	0205CST			0	0			Thunderstorm Wind (MG54)
			Wind was measured by the Oklahoma mesonet.						
<b>Oklahoma County</b>									
Newalla	20	1833CST			0	0			Hail(0.75)
<b>Harmon County</b>									
5 WSW Hollis	20	2040CST			0	0			Thunderstorm Wind (EG52)
<b>Beckham County</b>									
Retrop	20	2330CST			0	0			Thunderstorm Wind (MG51)
			Wind was measured by the Oklahoma mesonet.						



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

### OKLAHOMA, Western, Central and Southeast

#### Washita County

Sentinel	21	0010CST			0	0	15K		Lightning
----------	----	---------	--	--	---	---	-----	--	-----------

Lightning caused some structural damage to a house in Sentinel. A small fire also caused some damage.

#### Tillman County

3 W Grandfield	21	1955CST			0	0			Thunderstorm Wind (MG51)
----------------	----	---------	--	--	---	---	--	--	--------------------------

Wind was measured by the Oklahoma mesonet.

#### Major County

Fairview	23	1825CST			0	0			Hail(0.88)
----------	----	---------	--	--	---	---	--	--	------------

#### Alfalfa County

Great Salt Plains La	25	1430CST			0	0	1K		Thunderstorm Wind (EG52)
----------------------	----	---------	--	--	---	---	----	--	--------------------------

Power lines were downed.

#### Alfalfa County

6 S Cherokee	25	1513CST			0	0	2.5K		Thunderstorm Wind (EG56)
--------------	----	---------	--	--	---	---	------	--	--------------------------

Several power poles were snapped.

#### Alfalfa County

6 S Cherokee	25	1522CST			0	0			Hail(0.88)
--------------	----	---------	--	--	---	---	--	--	------------

Hail was reported at the junction of Highways 58/8 and Highway 64.

#### Alfalfa County

6 S Cherokee	25	1522CST			0	0			Thunderstorm Wind (EG52)
--------------	----	---------	--	--	---	---	--	--	--------------------------

Wind was reported at the junction of Highways 58/8 and Highway 64.

#### Alfalfa County

Cherokee	25	1530CST 1830CST			0	0	400K		Thunderstorm Wind (MG69)
----------	----	--------------------	--	--	---	---	------	--	--------------------------

Several severe thunderstorms caused strong winds from mid- afternoon into the evening hours. Wind gusts reached as high as 69 knots (80 mph). The strong wind gusts caused widespread damage across the town of Cherokee. Numerous power poles and lines were downed which resulted in all the residents of Cherokee having no power for a time. A hangar at the Cherokee Municipal Airport received heavy damage to the roof and several walls. A few planes were also damaged. The debris was said to have traveled several hundred yards across the runways. Several plate-glass windows were also blown out at the local Chevrolet dealership. Numerous trees and tree limbs were downed. Road signs were also blown over.

#### Alfalfa County

Cherokee	25	1533CST			0	0			Thunderstorm Wind (EG52)
----------	----	---------	--	--	---	---	--	--	--------------------------

#### Alfalfa County

6 SSE Cherokee	25	1545CST			0	0	15K		Thunderstorm Wind (EG61)
----------------	----	---------	--	--	---	---	-----	--	--------------------------

A well constructed barn was destroyed.

#### Cleveland County

Norman	25	1615CST			0	0	0.50K		Thunderstorm Wind (EG52)
--------	----	---------	--	--	---	---	-------	--	--------------------------

Several 4 to 5 inch diameter tree limbs were downed around the Sooner Mall on the west side of Norman.

#### Kay County

6 NW Kaw City	25	1615CST			0	0			Thunderstorm Wind (MG53)
---------------	----	---------	--	--	---	---	--	--	--------------------------

Wind was measured by the Oklahoma mesonet.

#### Kay County

Kildare	25	1635CST			0	0	1K		Thunderstorm Wind (EG56)
---------	----	---------	--	--	---	---	----	--	--------------------------

Several power poles were downed.

#### Alfalfa County

.5 SSW Cherokee	25	1715CST			0	0			Thunderstorm Wind (MG56)
-----------------	----	---------	--	--	---	---	--	--	--------------------------

Wind was measured by the Oklahoma mesonet.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

### OKLAHOMA, Western, Central and Southeast

<b>Alfalfa County</b>									
.5 SSW Cherokee	25	1720CST			0	0			Thunderstorm Wind (MG69)
	Wind was measured by the Oklahoma mesonet.								
<b>Alfalfa County</b>									
Cherokee	25	1730CST			0	0	20K		Thunderstorm Wind (EG61)
	Power lines were downed. A wall of an old car wash was also blown in.								
<b>Alfalfa County</b>									
.5 SSW Cherokee	25	1750CST			0	0			Thunderstorm Wind (MG56)
	Wind was measured by the Oklahoma mesonet.								
<b>Grant County</b>									
6 WSW Wakita	25	1755CST			0	0	1K		Thunderstorm Wind (EG52)
	Several power lines were downed on Highway 132.								
<b>Harper County</b>									
10 WNW Buffalo	25	1920CST			0	0	50K		Thunderstorm Wind (EG56)
	A travel-trailer was destroyed. Several trees were downed. Several outbuildings were also damaged.								
<b>Kingfisher County</b>									
4 ESE Hennessey	26	1430CST			0	0			Thunderstorm Wind (EG52)
<b>Kingfisher County</b>									
9 SE Hennessey	26	1445CST			0	0	0.25K		Thunderstorm Wind (EG56)
	Several 6 to 8 inch diameter tree limbs were downed.								
<b>Logan County</b>									
4 SSE Marshall	26	1455CST			0	0			Thunderstorm Wind (MG53)
	Wind was measured by the Oklahoma mesonet.								
<b>Logan County</b>									
4 SSE Marshall	26	1500CST			0	0			Thunderstorm Wind (MG63)
	Wind was measured by the Oklahoma mesonet.								
<b>Kingfisher County</b>									
8 E Dover	26	1501CST			0	0			Hail(0.75)
<b>Kingfisher County</b>									
8 E Dover	26	1501CST			0	0	0.20K		Thunderstorm Wind (EG52)
	Four inch diameter tree limbs were downed.								
<b>Kingfisher County</b>									
8 E Dover	26	1501CST			0	0			Thunderstorm Wind (EG56)
<b>Kay County</b>									
Ponca City	26	1505CST			0	0			Hail(0.75)
<b>Kay County</b>									
Ponca City	26	1505CST			0	0	0.50K		Thunderstorm Wind (EG52)
	A large tree was snapped.								
<b>Logan County</b>									
4 SSE Marshall	26	1505CST			0	0			Thunderstorm Wind (MG56)
	Wind was measured by the Oklahoma mesonet.								
<b>Logan County</b>									
4 SSE Marshall	26	1510CST			0	0			Thunderstorm Wind (MG55)
	Wind was measured by the Oklahoma mesonet.								
<b>Kingfisher County</b>									
1 SE Kingfisher	26	1530CST			0	0	10K		Thunderstorm Wind (EG61)
	A wood shed was blown over. An anchored travel trailer was also blown off its center. Several tree limbs were downed								



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### OKLAHOMA, Western, Central and Southeast

<b>Noble County</b>									
8 SE Perry	26	1530CST			0	0	0.75K		Thunderstorm Wind (EG56)
A tree was blown over onto a county road.									
<b>Noble County</b>									
Perry	26	1530CST			0	0			Thunderstorm Wind (EG52)
<b>Payne County</b>									
8 NNE Stillwater	26	1540CST			0	0	0.10K		Thunderstorm Wind (EG56)
Five inch diameter tree limbs were snapped.									
<b>Canadian County</b>									
Mustang	26	1630CST			0	0	100K		Thunderstorm Wind (EG56)
The roof on the west side of a two story home was severely damaged. Part of the interior of the home was damaged by the rain after the roof was damaged.									
<b>Canadian County</b>									
5 E Union City	26	1630CST			0	0	1K		Thunderstorm Wind (EG56)
Power lines were downed at Highway 152 and Gregory Road									
<b>Logan County</b>									
Crescent	26	1645CST			0	0			Thunderstorm Wind (EG52)
<b>Major County</b>									
5 S Meno	26	1759CST			0	0			Hail(1.00)
<b>Major County</b>									
Meno	26	1815CST			0	0			Hail(1.00)
<b>Kiowa County</b>									
4 E Gotebo	26	1843CST			0	0			Hail(0.75)
<b>Kingfisher County</b>									
5 E Lacey	28	1030CST			0	0			Funnel Cloud
A funnel cloud was observed by several spotters, media personnel, and law enforcement personnel.									

### TEXAS, Western North

<b>TXZ083&gt;090</b>									
<b>Hardeman - Foard - Wilbarger - Wichita - Knox - Baylor - Archer - Clay</b>									
	01	0000CST			0	0	20K	500K	Drought
	31	2359CST							
Drought conditions remained in the highest category, exceptional (D4), throughout the month of August across western north Texas. The dry, hot conditions maintained an increased level in wildfire potential across the area. The lack of water caused some communities to implement water restrictions. The agriculture community continued to be hit hard with a lack of pasture land and hay for livestock. Farm ponds also continued to dry up across the area. Recreation activities on area lakes were affected by the drought conditions. The lack of water has caused many lakes to lose shorelines causing many boat ramps and docks to become dry. The low water levels affected boaters in other ways by bringing the lake bottom and objects on the lake floor closer to the surface.									
<b>Wilbarger County</b>									
Vernon	14	1515CST			0	0	50K		Thunderstorm Wind (EG56)
The local high school sustained some roof damage. Some highway signs and trees were also downed									
<b>Hardeman County</b>									
3 W Goodlett	14	1740CST			0	0			Thunderstorm Wind (MG68)
A wet microburst caused a strong wind gust which was measured by the West Texas Mesonet site near Goodlett.									



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>TEXAS, Western North</u></b>									
<b>Archer County</b>									
Scotland	15	1710CST			0	0			Thunderstorm Wind (EG52)
<b>Archer County</b>									
6 S Lakeside City	15	1730CST			0	0	0.05K		Thunderstorm Wind (EG52)
									Two inch diameter tree limbs were downed.
<b>Wichita County</b>									
1 S Wichita Falls	15	1740CST			0	0			Thunderstorm Wind (EG52)
<b>Knox County</b>									
3 ENE Munday	16	1625CST			0	0	50K		Thunderstorm Wind (EG69)
									Two trailer homes were damaged. Numerous power poles were also snapped in half. Damage occurred along and near Highway 277 between Munday and Goree.
<b>Wilbarger County</b>									
1 E Harrold	17	1352CST			0	0			Thunderstorm Wind (EG52)
									Wind was reported on Highway 287.
<b>Wilbarger County</b>									
4 N Vernon	26	1700CST 1800CST			0	0			Flood

During the late afternoon and early evening hours of August 26, thunderstorms produced locally heavy rainfall amounts over parts of western north Texas. Storm total accumulations of 2.5 to 4.5 inches were reported in the Vernon area, and some of the subsequent runoff produced brief, shallow flooding north of Vernon. At approximately 1700 CST, shallow runoff up to 4 inches in depth covered U.S. Highway 283 at a location four miles north of Vernon, TX near the Wilbarger County Airport, but the flooding lasted for only an hour.