

## Storm Data and Unusual Weather Phenomena - May 2011

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

#### (OK-Z002) TEXAS

	05/11/11 02:29 CST	0	0	High Wind (MAX 57 kt)
	05/11/11 02:31 CST	0	0	

A tight pressure gradient during the early morning hours resulted in strong non-thunderstorm wind gusts across the central Oklahoma Panhandle. No damage or injuries were reported.

#### CIMARRON COUNTY --- 0.7 S KEYES [36.81, -102.25]

	05/24/11 12:50 CST	0	0	Hail (1.00 in)
	05/24/11 12:52 CST	0	0	Source: Trained Spotter

A severe thunderstorm developed across the western Oklahoma Panhandle during the early afternoon hours which produced some hail. No damages or injuries were reported.

#### (OK-Z001) CIMARRON

	05/24/11 16:10 CST	0	0	High Wind (MAX 51 kt)
	05/24/11 16:12 CST	0	0	

A tight pressure gradient across the western Oklahoma Panhandle during the early evening hours resulted in strong non-thunderstorm wind gusts. No damages or injuries were reported.

#### (OK-Z002) TEXAS

	05/25/11 00:25 CST	0	0	High Wind (MAX 54 kt)
	05/25/11 00:27 CST	0	0	

A tight pressure gradient across the central Oklahoma Panhandle during the early morning hours resulted in strong non-thunderstorm wind gusts. No damages or injuries were reported.

#### (OK-Z001) CIMARRON

	05/30/11 14:00 CST	0	0	High Wind (MAX 58 kt)
	05/30/11 15:37 CST	0	0	

A tight pressure gradient during the afternoon hours resulted in strong non-thunderstorm wind gusts across the western Oklahoma Panhandle. No damage or injuries were reported.

### TEXAS, North Panhandle

#### (TX-Z004) OCHILTREE

	05/10/11 13:34 CST	0	0	Wildfire
	05/10/11 19:45 CST	0	0	

The DeBall Wildfire began between 1330CST and 1338CST about six miles south southeast of Wolf Creek Park Texas in Ochiltree County. The wildfire did not cause any structural damages and there were no reports of injuries. The wildfire was contained around 1945CST and consumed an estimated three hundred and fifty acres.

#### POTTER COUNTY --- 2.0 SE AMARILLO [35.18, -101.80]

	05/11/11 00:45 CST	20K	0	Thunderstorm Wind (EG 61 kt)
	05/11/11 00:50 CST	0	0	Source: Emergency Manager

There was about a half a dozen power lines and poles that were blown down about two miles southeast of Amarillo. There was also some minor wind damage along Interstate 27.

#### POTTER COUNTY --- 8.0 SW AMARILLO [35.12, -101.92]

	05/11/11 00:45 CST	10K	0	Thunderstorm Wind (EG 61 kt)
	05/11/11 00:55 CST	0	0	Source: Emergency Manager

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There were old live trees and one to one and a half inch tree limbs blown down on the south and southwest side of Amarillo. The tree limb damage was pretty widespread throughout town.				

**POTTER COUNTY --- AMARILLO [35.20, -101.82]**

05/11/11 00:50 CST	0	Thunderstorm Wind (EG 52 kt)
05/11/11 00:52 CST	0	Source: Emergency Manager

There were reports of lawn furniture being blown around along with reduced visibilities from blowing dust.

**POTTER COUNTY --- 1.1 E AMARILLO [35.20, -101.80]**

05/11/11 01:05 CST	0	Thunderstorm Wind (EG 52 kt)
05/11/11 01:06 CST	0	Source: Trained Spotter

A thunderstorm wind gust was estimated at 60 mph by a trained spotter one mile east of Amarillo.

**OCHILTREE COUNTY --- 0.7 S PERRYTON [36.39, -100.80]**

05/11/11 04:52 CST	0	Hail (0.75 in)
05/11/11 04:53 CST	0	Source: Law Enforcement

**HUTCHINSON COUNTY --- 1.3 WSW BORGER [35.66, -101.40]**

05/11/11 05:24 CST	0	Thunderstorm Wind (EG 52 kt)
05/11/11 05:25 CST	0	Source: Trained Spotter

A thunderstorm wind gust of 60 mph was estimated by a trained spotter in Borger.

**Severe thunderstorms developed across the southern and eastern Texas Panhandle during the early morning hours which produced large hail and strong winds. There was some minor damage reported due to downed trees and power poles. No injuries were reported.**

**(TX-Z016) DEAF SMITH**

05/11/11 03:43 CST	0	Wildfire
05/11/11 17:00 CST	0	

The Friendship Wildfire began about nine miles northwest of Hereford Texas in Deaf Smith County at approximately 0343CST. The wildfire was caused by lightning and consumed an estimated four hundred acres. There were no damages or injuries reported and the wildfire was contained around 1700CST.

**(TX-Z016) DEAF SMITH**

05/11/11 07:56 CST	0	Wildfire
05/11/11 16:00 CST	0	

The Cabbiness began about eleven miles west northwest of Hereford Texas in Deaf Smith County at approximately 0756CST. The wildfire was caused by lightning and consumed an estimated six hundred acres. No damages or injuries were reported and the wildfire was contained around 1600CST.

**(TX-Z008) HUTCHINSON**

05/19/11 13:30 CST	0	Wildfire
05/19/11 20:00 CST	0	

The Texas Forest Service reported that the Pettit Ranch Wildfire threatened three homes and were evacuated. The wildfire began about one mile east southeast of Sanford Texas in Hutchinson County at approximately 1330CST. The three homes were saved and there were no reports of damages or injuries. The wildfire consumed a measured nine hundred acres and the cause of the wildfire was determined to be illegal burning of electrical wire. The wildfire was reported to be contained around 2000CST.

**(TX-Z019) DONLEY**

05/21/11 16:05 CST	0	Wildfire
05/21/11 19:00 CST	0	

The Texas Forest Service reported that the DeBored Wildfire threatened three structures but those three structures were saved. The wildfire began about seven miles east northeast of Hedley Texas in Donley County at approximately 1605CST. There were no reports of damages, injuries or evacuations. The wildfire consumed an estimated three hundred acres and was contained around 1900CST. The cause of the wildfire was still unknown at this time.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>(TX-Z016) DEAF SMITH</b>				
	05/24/11 13:22 CST		0.15M	Wildfire
	05/24/11 22:30 CST		0	
<p>The Tierra Blanca Creek Wildfire began about four miles southeast of Hereford Texas in Deaf Smith County at approximately 1322CST. The wildfire consumed an estimated seven thousand and six hundred acres. The wildfire threatened twenty-five homes with one home destroyed. Another thirty other structures were threatened with five of those structures destroyed. There were no reports of injuries. The wildfire was determined to have been caused by smoking materials. One wildland fire truck became burned over during structure protection, however the firefighters were not injured. The wildfire was contained around 2230CST.</p>				
<b>(TX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z006) HARTLEY</b>				
	05/24/11 15:55 CST		0	High Wind (MAX 55 kt)
	05/24/11 17:53 CST		0	
<p>A tight pressure gradient across the northwest Texas Panhandle during the late afternoon and early evening hours resulted in strong non-thunderstorm wind gusts. No damage or injuries were reported.</p>				
<b>(TX-Z017) RANDALL</b>				
	05/24/11 16:00 CST		1.50M	Wildfire
	05/27/11 16:30 CST		0	
<p>The Texas Forest Service reported that the Canyon Wildfire, which is also known as the Cemetery Road Wildfire locally, began around 1600CST about five miles east southeast of Canyon Texas in Randall County. The wildfire started near the intersection of Interstate 27 and Cemetery Road. The wildfire initially threatened seven homes along with seven barns. There were two homes that were in immediate danger. A total of sixty homes were threatened. One abandoned older home was destroyed. The Palo Duro Canyon and Sunday Canyon and points east from there were under a voluntary evacuation. At least one hundred students from a youth camp had to be evacuated by bus. The Ceta Canyon Church Camp lost two cottages and also two multi-unit storage buildings. One home and one shelter building were heavily damaged and may be reclassified as lost. The Ceta Glen Church Camp lost two shower buildings and the Helen Tilger Hall received damage. There were unknown miles of fencing and utility poles which were lost. There were no injuries reported. The wildfire was mapped initially using a Texas Department of Public Safety helicopter along with a Global Positioning System at sixteen thousand three hundred and seventy-three acres and had a perimeter of fifty-three miles. However, approximately an additional one hundred and eighty acres were consumed on Palo Duro Canyon State Park land. It is estimated that a total of sixteen thousand eight hundred and three acres were consumed. Seven to eight ranches were immediately threatened by the wildfire, however an accurate count could not be completed due to the amount of smoke. It is believed that multiple ranches and homes were in the path of the wildfire. The wildfire exhibited a rate of spread of three hundred chains per hour on the south end of the fire. The wildfire was about eighty percent contained at approximately 1630CST on May 27.</p>				
<b>(TX-Z001) DALLAM</b>				
	05/24/11 18:43 CST		0	Wildfire
	05/25/11 03:00 CST		0	
<p>The FM 296 Wildfire began around 1843CST about twelve miles northeast of Ware Texas in Dallam County. The fire threatened two homes along with four other structures, however none were damaged or destroyed. There were also no injuries reported. The wildfire consumed an estimated fifteen thousand acres and was contained around 0300CST on May 25.</p>				
<b>(TX-Z015) WHEELER</b>				
	05/25/11 12:00 CST		0	Wildfire
	05/25/11 21:30 CST		0	
<p>The Goontz Wildfire began about three miles north northeast of Kellerville Texas in Wheeler County at approximately 1200CST. The wildfire consumed an estimated seven hundred acres and was caused by downed transmission lines. There were no reports of injuries, however three homes and two other structures were threatened but saved. The wildfire was contained around 2130CST.</p>				
<b>(TX-Z012) POTTER</b>				
	05/25/11 14:34 CST		80K	Wildfire
	05/26/11 16:30 CST		0	
<p>The Texas Forest Service reported that the Hester Wildfire began about six miles northwest of Amarillo Texas in Potter County at approximately 1434CST. The wildfire destroyed one mobile home along with two vehicles, however no injuries were reported. The wildfire consumed a measured one hundred and twenty-nine acres and was contained around 1630CST on May 26.</p>				
<b>(TX-Z008) HUTCHINSON</b>				

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	05/29/11 14:24 CST		0	Wildfire
	05/29/11 18:30 CST		0	

The Texas Forest Service reported that the Reimer Wildfire began about four miles south of Stinnett Texas in Hutchinson County around 1424CST. The wildfire consumed an estimated four hundred and fifty to five hundred acres. The wildfire threatened five homes along with the town of Stinnett Texas which resulted in an evacuation order to be issued. The wildfire was moving north and northeast toward Stinnett. No damage or injuries were reported and the wildfire was contained around 1830CST.

**LIPSCOMB COUNTY --- 4.4 SE FOLLETT [36.38, -100.08]**

05/29/11 15:40 CST		0	Hail (1.00 in)
05/29/11 15:42 CST		0	Source: Public

A severe thunderstorm developed across the northeast Texas Panhandle during the late afternoon hours producing some hail. No damages or injuries were reported.

**(TX-Z017) RANDALL**

05/29/11 15:58 CST		0.80M	Wildfire
05/30/11 16:00 CST		0	

The Texas Forest Service reported that the Pitt Road Wildfire began about two miles north northwest of Lake Tanglewood Texas in Randall County at approximately 1548CST. The wildfire began as a structure fire which quickly spread to the grasses and other fuels. The community of Lake Tanglewood was under a voluntary evacuation order and three hundred homes were threatened. A total of five homes and eight outbuildings and other structures were lost. Another four homes were damaged by the wildfire. There were no reports of injuries. The wildfire was contained at approximately 1600CST on May 30 and consumed an estimated one hundred to one hundred and fifty acres.

**(TX-Z012) POTTER**

05/29/11 18:45 CST		0.80M	Wildfire
05/30/11 21:04 CST	3	0	

The Texas Forest Service reported that the Stone Ridge Wildfire began around 1845CST about seven miles west northwest of Amarillo Texas near Loop 335 and Tascosa Road. The wildfire threatened approximately eight hundred homes and around five hundred homes had to be evacuated. There were seven homes that were lost due to the wildfire along with eleven outbuildings and other structures. Also, there were three injuries to civilian personnel. The wildfire consumed a measured one thousand two hundred and forty-three acres and was contained approximately 2104CST on May 30.

**(TX-Z001) DALLAM, (TX-Z006) HARTLEY**

05/30/11 13:00 CST		0	High Wind (MAX 50 kt)
05/30/11 13:02 CST		0	

A tight pressure gradient across the northwest Texas Panhandle resulted in strong non-thunderstorm wind gusts during the afternoon hours. No damage or injuries were reported.

**(TX-Z012) POTTER**

05/30/11 17:10 CST		0	Wildfire
05/30/11 22:43 CST		0	

The Texas Forest Service reported that the Crawford Ranch 2 Wildfire began in northern Potter County about six miles southeast of Masterson Texas around 1710CST. The wildfire consumed an estimated two thousand two hundred acres and threatened oil production and high voltage power lines. There was one home that was directly threatened by the wildfire, however the home was saved. There were no reports of damages or injuries. The wildfire was contained around 2243CST.

**DEAF SMITH COUNTY --- 2.8 E BOOTLEG [34.83, -102.76]**

05/31/11 21:32 CST		0	Hail (2.00 in)
05/31/11 21:33 CST		0	Source: Trained Spotter

**DEAF SMITH COUNTY --- 8.5 E BOOTLEG [34.82, -102.66]**

05/31/11 21:36 CST		0	Hail (1.75 in)
05/31/11 21:37 CST		0	Source: Emergency Manager

**DEAF SMITH COUNTY --- 1.7 E BOOTLEG [34.83, -102.78]**

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	05/31/11 21:58 CST		0	Hail (1.00 in)
	05/31/11 21:59 CST		0	Source: Emergency Manager
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<b>GRAY COUNTY --- 3.1 SE PAMPA LEFORS ARPT [35.59, -100.96]</b>				
	05/31/11 22:58 CST		0	Hail (0.88 in)
	05/31/11 22:59 CST		0	Source: County Official
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<b>GRAY COUNTY --- 4.7 WNW PAMPA [35.55, -101.05]</b>				
	05/31/11 23:25 CST		0	Hail (1.00 in)
	05/31/11 23:26 CST		0	Source: Broadcast Media

Severe thunderstorms developed across the southern and central Texas Panhandle during the late evening hours which produced some hail. No damages or injuries were reported.