

Storm Data and Unusual Weather Phenomena - April 2010

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

(OK-Z001) CIMARRON

	04/01/10 13:15 CST	0	High Wind (MAX 52 kt)
	04/01/10 16:15 CST	0	

Strong gradient non-thunderstorm winds occurred during the afternoon hours across the western Oklahoma Panhandle. No damage or injuries were reported.

At 1315 CST...fifty-two knot non-thunderstorm wind gusts were reported at the Boise City Oklahoma Mesonet station located three miles south southeast of Boise City.

At 1555 CST...fifty knot non-thunderstorm wind gusts were reported at the Boise City Oklahoma Mesonet station located three miles south southeast of Boise City.

At 1600 CST...fifty-one knot non-thunderstorm wind gusts were reported at the Boise City Oklahoma Mesonet station located three miles south southeast of Boise City.

At 1615 CST...fifty-one knot non-thunderstorm wind gusts were reported at the Boise City Oklahoma Mesonet station located three miles south southeast of Boise City.

(OK-Z003) BEAVER

	04/05/10 17:30 CST	20K	Wildfire
	04/05/10 20:30 CST	0	

A grass fire began around one mile north of Clear Lake in Beaver County about 1730 CST. The grass fire consumed an estimated three hundred and sixty acres and was reported to be one quarter to one half mile wide and one and a half miles long. The grass fire was caused by a vehicle which was destroyed. No injuries were reported. The grass fire was brought under control around 2030 CST and a total of nine fire departments responded to the grass fire.

TEXAS COUNTY --- 0.7 N GUYMON [36.69, -101.48]

	04/22/10 13:48 CST	0	Hail (0.75 in)
	04/22/10 13:48 CST	0	Source: Trained Spotter

TEXAS COUNTY --- 1.4 N GUYMON [36.70, -101.48]

	04/22/10 14:13 CST	0	Hail (0.88 in)
	04/22/10 14:13 CST	0	Source: Trained Spotter

TEXAS COUNTY --- 3.5 SW HOOKER [36.83, -101.26]

	04/22/10 14:31 CST	0	Hail (0.88 in)
	04/22/10 14:31 CST	0	Source: Trained Spotter

TEXAS COUNTY --- 15.8 SE HITCHLAND [36.33, -101.13]

	04/22/10 15:10 CST	0	Hail (1.00 in)
	04/22/10 15:10 CST	0	Source: Trained Spotter

The trained spotter reported the hail at the Palo Duro Reservoir.

TEXAS COUNTY --- 15.8 SE HITCHLAND [36.33, -101.13]

	04/22/10 15:19 CST	0	Hail (1.00 in)
	04/22/10 15:19 CST	0	Source: Trained Spotter

The trained spotter reported the hail at the Palo Duro Reservoir.

BEAVER COUNTY --- 3.5 S GRAY [36.50, -100.82], 3.4 S GRAY [36.50, -100.82]

	04/22/10 16:51 CST	0	Tornado (EF0, L: 0.23 mi , W: 25 yd)
	04/22/10 16:52 CST	0	Source: Trained Spotter

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The tornado touched down about eight miles south of Bryans Corner in Beaver County at 1651 CST and lifted at 1652 CST. The tornado remained over open country and was on the ground with a path length of approximately one quarter of a mile and a path width of about twenty-five yards. No damage or injuries were reported.				

BEAVER COUNTY --- 6.9 S BEAVER [36.72, -100.52]

04/22/10 18:11 CST	0	Hail (1.00 in)
04/22/10 18:12 CST	0	Source: Emergency Manager

BEAVER COUNTY --- 7.9 SSE ELMWOOD [36.51, -100.48]

04/22/10 19:08 CST	0	Hail (0.88 in)
04/22/10 19:10 CST	0	Source: Emergency Manager

Severe thunderstorms producing large hail along with an isolated tornado moved across the central and eastern Oklahoma Panhandle during the afternoon and evening hours. No damage or injuries were reported.

TEXAS, North Panhandle

(TX-Z013) CARSON

04/01/10 14:45 CST	0	Wildfire
04/01/10 23:00 CST	0	

The Dixon Creek grass fire began around 1445 CST about three miles south southeast of Borger just east of Texas State Highway 207 in extreme northern Carson County. The grass fire was caused by sparking transmission lines and consumed an estimated eight hundred acres. There were no reports of damages or injuries...however one hundred homes were threatened by the grass fire. The grass fire was reported to be under control by 2300 CST and a total of eighteen fire departments responded to the grass fire.

(TX-Z001) DALLAM

04/01/10 14:53 CST	0	High Wind (MAX 52 kt)
04/01/10 14:53 CST	0	

Strong gradient non-thunderstorm wind gusts occurred across the extreme northwestern Texas Panhandle during the afternoon hours. No damage or injuries were reported.

At 1453 CST...a fifty-two knot non-thunderstorm wind gust was reported in Texline.

(TX-Z012) POTTER

04/05/10 14:10 CST	0	High Wind (MAX 52 kt)
04/05/10 14:11 CST	0	

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

At 1410 CST...a fifty-two knot non-thunderstorm wind gust was measured at the Amarillo ASOS station located at the Rick Husband International Airport six miles east northeast of Amarillo.

(TX-Z017) RANDALL

04/05/10 14:49 CST	50K	Wildfire
04/05/10 15:25 CST	0	

A grass fire started about 1449 CST approximately eleven miles southeast of Amarillo on Deer Trail Road off of the Claude Highway and Pullman Road in Randall County. The grass fire consumed only an estimated fifteen acres...however it spread to a mobile home which was destroyed. There were no injuries reported. The grass fire was brought under control around 1525 CST and the Timbercreek Canyon Fire Department...the Canyon Fire Department...the Amarillo Fire Department...and the Tanglewood Fire Department responded to the fire. The Amarillo Emergency Operations Center provided fire monitoring assistance.

(TX-Z018) ARMSTRONG

04/08/10 14:30 CST	0	Wildfire
04/08/10 15:45 CST	0	

A grass fire started near County Road 5 in Armstrong County in the south central Texas Panhandle around 1430 CST approximately ten miles west southwest of Claude. Although no injuries or damages were reported...several residents had to be evacuated from their

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homes in the Fairview Community west of Claude when the fire came to within one hundred yards of their residences. A total of five homes were threatened and the grass fire forced the closure of the Claude Highway for nearly two hours. An estimated eight hundred acres were consumed including nearly one mile of Conservation Reserve Program (CRP) grasses to County Road 6. The exact cause of the grass fire...which was contained around 1545 CST...was still under investigation.

ARMSTRONG COUNTY --- 2.4 ESE WASHBURN [35.17, -101.54]

	04/11/10 15:52 CST	0	0	Hail (1.50 in)
	04/11/10 15:52 CST	0	0	Source: Trained Spotter

Ham Radio Operator and trained spotter reported the hail near U.S. Highway 287 and Farm to Market Road 2373.

GRAY COUNTY --- 5.6 SSE LEFORS [35.36, -100.77]

	04/11/10 17:41 CST	0	0	Hail (1.00 in)
	04/11/10 17:41 CST	0	0	Source: Law Enforcement

GRAY COUNTY --- 3.5 N LAKETON [35.60, -100.63]

	04/11/10 17:59 CST	0	0	Hail (0.75 in)
	04/11/10 17:59 CST	0	0	Source: Trained Spotter

The hail was reported four miles north of Laketon in Gray County.

ROBERTS COUNTY --- 0.9 SW MIAMI [35.69, -100.64]

	04/11/10 18:02 CST	0	0	Hail (1.00 in)
	04/11/10 18:05 CST	0	0	Source: Trained Spotter

ROBERTS COUNTY --- 0.9 SW MIAMI [35.69, -100.64]

	04/11/10 18:03 CST	0	0	Hail (1.75 in)
	04/11/10 18:03 CST	0	0	Source: Trained Spotter

ROBERTS COUNTY --- 7.0 N LORA [35.83, -100.57]

	04/11/10 18:30 CST	0	0	Hail (0.88 in)
	04/11/10 18:30 CST	0	0	Source: Trained Spotter

HEMPHILL COUNTY --- 7.5 WNW CANADIAN HEMPHILL AR [35.95, -100.52]

	04/11/10 19:00 CST	0	0	Hail (1.00 in)
	04/11/10 19:00 CST	0	0	Source: Public

LIPSCOMB COUNTY --- 0.9 NW BOOKER [36.46, -100.54]

	04/11/10 19:29 CST	0	0	Hail (1.00 in)
	04/11/10 19:29 CST	0	0	Source: Fire Department/Rescue

LIPSCOMB COUNTY --- 3.4 ENE BOOKER [36.46, -100.47]

	04/11/10 19:29 CST	0	0	Hail (1.75 in)
	04/11/10 19:29 CST	0	0	Source: Fire Department/Rescue

LIPSCOMB COUNTY --- 1.8 ENE BOOKER [36.46, -100.50]

	04/11/10 19:31 CST	0	0	Hail (1.75 in)
	04/11/10 19:31 CST	0	0	Source: Trained Spotter

OCHILTREE COUNTY --- 9.8 ESE TWICHELL [36.39, -100.55]

	04/11/10 19:32 CST	0	0	Hail (0.88 in)
	04/11/10 19:32 CST	0	0	Source: Law Enforcement

LIPSCOMB COUNTY --- 6.5 ENE BOOKER [36.48, -100.42]

	04/11/10 19:47 CST	0	0	Hail (2.00 in)
	04/11/10 19:47 CST	0	0	Source: Broadcast Media

Severe thunderstorms developed and moved across the eastern sections of the Texas Panhandle during the late afternoon and evening hours. These severe thunderstorms produced large hail...however no damage or injuries were reported.

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OLDHAM COUNTY --- 1.4 S BOYS RANCH [35.51, -102.25]				
	04/20/10 16:38 CST		0	Hail (0.75 in)
	04/20/10 16:38 CST		0	Source: Trained Spotter
POTTER COUNTY --- 3.0 W BUSHLAND [35.18, -102.12], 2.3 WNW BUSHLAND [35.19, -102.11]				
	04/20/10 18:04 CST		0	Tornado (EF0, L: 1.05 mi , W: 50 yd)
	04/20/10 18:09 CST		0	Source: NWS Storm Survey
A tornado survey was conducted on this tornado which occurred at 1804 CST three miles west of Bushland and just south of Interstate 40. The tornado remained over open country and no damage or injuries were reported directly from the tornado. The tornado was on the ground for approximately one mile with a maximum width of fifty yards. The tornado dissipated at approximately 1809 CST about two miles west northwest of Bushland.				
POTTER COUNTY --- 1.5 NNE BUSHLAND [35.20, -102.06]				
	04/20/10 18:10 CST		0	Hail (1.75 in)
	04/20/10 18:10 CST		0	Source: Trained Spotter
The trained spotter also confirmed the tornado reported near Bushland.				
RANDALL COUNTY --- 0.6 W UMBARGER [34.95, -102.11]				
	04/20/10 18:45 CST		35K	Thunderstorm Wind (EG 61 kt)
	04/20/10 18:45 CST		0	Source: Emergency Manager
North facing windows blown out and siding damaged at several residences just northeast of Umbarger.				
RANDALL COUNTY --- 7.6 N UMBARGER [35.06, -102.11]				
	04/20/10 18:46 CST		0	Hail (1.75 in)
	04/20/10 18:46 CST		0	Source: Amateur Radio
RANDALL COUNTY --- 3.0 NE UMBARGER [34.98, -102.06], 3.9 NE UMBARGER [34.99, -102.05]				
	04/20/10 18:47 CST		0	Tornado (EF0, L: 0.90 mi , W: 50 yd)
	04/20/10 18:49 CST		0	Source: NWS Storm Survey
A tornado survey was conducted on this tornado. The tornado touched down at 1847 CST approximately three miles northeast of Umbarger. The tornado was on the ground for approximately one mile or less with a path width of fifty yards. The tornado dissipated at approximately 1849 CST approximately four miles northeast of Umbarger. The tornado remained over open country and no damage or injuries were reported directly from the tornado. However...several homes received damage from wind blown hail associated with the rear flank downdraft. Several north facing windows were blown out and hundreds of acres of crops were destroyed.				
RANDALL COUNTY --- 3.2 NNE UMBARGER [34.99, -102.07]				
	04/20/10 18:48 CST		25K	Thunderstorm Wind (MG 59 kt)
	04/20/10 18:49 CST		15K	Source: NWS Storm Survey
National Weather Service damage survey indicated that wind blown hail damaged residences and several other nearby residences. North facing windows blown out and north facing siding were damaged along with hundreds of acres of crops destroyed. The wind damage was likely due to the rear flank downdraft.				
Severe thunderstorms moved across the southwest and south central Texas Panhandle during the evening hours producing large hail...damaging winds...and two tornadoes. Although no injuries were reported...the hail and winds caused damage to homes and crops.				

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Photo by Michael and Brittney Howard courtesy of KVII Channel 7. The photo was taken from Interstate 40 west of Bushland looking east. No damage or injuries were reported.

OLDHAM COUNTY --- 13.2 N ADRIAN [35.46, -102.66]

04/21/10 17:00 CST	0		Hail (1.75 in)
04/21/10 17:00 CST	0		Source: Trained Spotter

OLDHAM COUNTY --- 6.3 N ADRIAN [35.36, -102.66]

04/21/10 17:10 CST	0		Hail (1.00 in)
04/21/10 17:10 CST	0		Source: Trained Spotter

OLDHAM COUNTY --- 13.2 N ADRIAN [35.46, -102.66]

04/21/10 17:40 CST	0		Hail (1.00 in)
04/21/10 17:40 CST	0		Source: Trained Spotter

OLDHAM COUNTY --- 13.2 N ADRIAN [35.46, -102.66]

04/21/10 18:05 CST	0		Hail (1.00 in)
04/21/10 18:05 CST	0		Source: Trained Spotter

Severe thunderstorms moved across the far western sections of the Texas Panhandle producing mainly large hail during the evening hours. No damage or injuries were reported.

SHERMAN COUNTY --- 27.4 SE TEXHOMA [36.23, -101.34]

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	04/22/10 14:40 CST		0	Hail (0.88 in)
	04/22/10 14:41 CST		0	Source: Trained Spotter
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SHERMAN COUNTY --- 27.4 SE TEXHOMA [36.23, -101.34]				
	04/22/10 14:47 CST		0	Hail (1.75 in)
	04/22/10 14:48 CST		0	Source: Trained Spotter
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HANSFORD COUNTY --- 0.6 E SPEARMAN [36.20, -101.19]				
	04/22/10 15:30 CST		0	Hail (1.25 in)
	04/22/10 15:31 CST		0	Source: Emergency Manager
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HANSFORD COUNTY --- 0.6 E SPEARMAN [36.20, -101.19]				
	04/22/10 15:33 CST		0	Hail (2.75 in)
	04/22/10 15:34 CST		0	Source: Law Enforcement
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ARMSTRONG COUNTY --- 5.0 NE GOODNIGHT [35.08, -101.14], 6.7 NE GOODNIGHT [35.09, -101.11]				
	04/22/10 15:59 CST		0	Tornado (EF0, L: 1.83 mi , W: 50 yd)
	04/22/10 16:02 CST		0	Source: Broadcast Media
<p>The tornado touched down five miles northeast of Goodnight in Armstrong County at 1559 CST and lifted at 1602 CST approximately seven miles northeast of Goodnight. The tornado was on the ground for one to two miles with a maximum path width of fifty yards. No damage or injuries were reported.</p>				
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HANSFORD COUNTY --- 0.6 E SPEARMAN [36.20, -101.19]				
	04/22/10 16:05 CST		0	Hail (1.75 in)
	04/22/10 16:06 CST		0	Source: Public
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DONLEY COUNTY --- 3.5 WSW JERICHO [35.16, -100.98], 2.0 ESE JERICHO [35.16, -100.89]				
	04/22/10 16:10 CST		0	Tornado (EF0, L: 5.24 mi , W: 100 yd)
	04/22/10 16:26 CST		0	Source: Trained Spotter
<p>The tornado touched down four miles southeast of Groom in Donley County at 1610 CST and lifted at 1626 CST two miles east southeast of Jericho. The tornado was on the ground for about eight miles with a maximum path width of one hundred yards. No damage or injuries were reported.</p>				
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ARMSTRONG COUNTY --- 3.0 S GOODNIGHT [34.99, -101.20], 8.0 NE GOODNIGHT [35.11, -101.10]				
	04/22/10 16:20 CST		3K	Tornado (EF1, L: 10.34 mi , W: 100 yd)
	04/22/10 16:43 CST		0	Source: Law Enforcement
<p>The tornado touched down three miles south of Goodnight in Armstrong County at 1620 CST and then lifted at 1643 CST eight miles northeast of Goodnight. The tornado was on the ground for approximately eleven miles with a maximum path width of one hundred yards. Two power poles were reported broken just southwest of Goodnight along with considerable damage to barbed wire fencing.</p>				
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DONLEY COUNTY --- 0.9 NE JERICHO [35.18, -100.91]				
	04/22/10 16:20 CST		0	Hail (2.75 in)
	04/22/10 16:22 CST		0	Source: Trained Spotter
<p>The trained spotter reported the hail near the intersection of Interstate 40 and Texas State Highway 70.</p>				
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GRAY COUNTY --- 15.3 W ALANREED [35.20, -101.00]				
	04/22/10 16:29 CST		0	Hail (2.75 in)
	04/22/10 16:30 CST		0	Source: Broadcast Media
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GRAY COUNTY --- 18.1 W ALANREED [35.20, -101.05]				
	04/22/10 16:29 CST		0	Hail (2.50 in)
	04/22/10 16:30 CST		0	Source: Trained Spotter
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ROBERTS COUNTY --- 19.4 W CODMAN [35.69, -101.09]				
	04/22/10 16:33 CST		0	Hail (1.50 in)
	04/22/10 16:43 CST		0	Source: Trained Spotter
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GRAY COUNTY --- 6.8 W ALANREED [35.22, -100.85], 6.3 W ALANREED [35.22, -100.84]				

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	04/22/10 16:38 CST		0	Tornado (EF0, L: 0.49 mi , W: 25 yd)
	04/22/10 16:40 CST		0	Source: Broadcast Media

The tornado touched down one mile east of Lake McClellan in Gray County at 1638 CST and then lifted at 1640 CST. The tornado was on the ground for one half mile with a maximum path width of twenty-five yards. No damage or injuries were reported.

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

04/22/10 16:45 CST	0	Hail (0.88 in)
04/22/10 16:46 CST	0	Source: Trained Spotter

POTTER COUNTY --- 2.8 W AMARILLO [35.20, -101.87]

04/22/10 16:45 CST	0	Thunderstorm Wind (EG 56 kt)
04/22/10 16:47 CST	0	Source: Public

The public reported that a large tree was knocked over by the thunderstorm wind gust.

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

04/22/10 16:56 CST	0	Hail (1.00 in)
04/22/10 16:57 CST	0	Source: Trained Spotter

DONLEY COUNTY --- 8.5 W JERICHO [35.17, -101.07]

04/22/10 16:59 CST	0	Hail (1.75 in)
04/22/10 17:00 CST	0	Source: Law Enforcement

The Groom Fire Department reported the hail near Boydston Road and west of Texas State Highway 70.

DONLEY COUNTY --- 3.5 WSW JERICHO [35.16, -100.98], 2.9 WSW JERICHO [35.16, -100.97]

04/22/10 17:07 CST	0	Tornado (EF0, L: 0.59 mi , W: 25 yd)
04/22/10 17:09 CST	0	Source: Law Enforcement

The tornado touched down eight miles east southeast of Groom in Donley County at 1707 CST and then lifted at 1709 CST. The tornado was on the ground for one half mile with a maximum path width of twenty-five yards. No damage or injuries were reported.

GRAY COUNTY --- 4.8 NW ALANREED [35.26, -100.80], 5.3 NNW MC LEAN [35.30, -100.65]

04/22/10 17:30 CST	0	Tornado (EF0, L: 4.01 mi , W: 440 yd)
04/22/10 17:52 CST	0	Source: Trained Spotter

The tornado had a large...broad and intense rotation that produced multiple brief tornado touchdowns. The tornado began one mile north of Lake McClellan in Gray County at 1730 CST and then lifted at 1752 CST approximately five miles north northwest of McLean. The tornado was on the ground for about nine miles with a maximum circulation width of one quarter mile. No damage or injuries were reported.

GRAY COUNTY --- 14.2 W ALANREED [35.20, -100.98]

04/22/10 17:36 CST	0	Hail (1.75 in)
04/22/10 17:37 CST	0	Source: Trained Spotter

GRAY COUNTY --- 11.0 ENE LEFORS [35.49, -100.64], 5.7 SE LAKETON [35.49, -100.56]

04/22/10 17:40 CST	0	Tornado (EF0, L: 4.47 mi , W: 100 yd)
04/22/10 17:50 CST	0	Source: Storm Chaser

The tornado touched down eleven miles east northeast of Lefors in Gray County at 1740 CST and then lifted at 1750 CST seven miles west southwest of Mobeetie. The tornado was on the ground for approximately five miles with a maximum width of one hundred yards. No damage or injuries were reported.

GRAY COUNTY --- 0.7 S ALANREED [35.21, -100.73]

04/22/10 18:05 CST	0	Thunderstorm Wind (EG 52 kt)
04/22/10 18:06 CST	0	Source: Trained Spotter

A trained spotter estimated a fifty-two knot thunderstorm wind gust near Alanreed.

Severe thunderstorms producing large hail...damaging thunderstorm winds...and several tornadoes moved across parts of the eastern two-thirds of the Texas Panhandle. The thunderstorms winds knocked down a large tree and one tornado caused damage to power poles. No injuries were reported.

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(TX-Z012) POTTER	04/24/10 14:53 CST		0	High Wind (MAX 50 kt)
	04/24/10 14:53 CST		0	

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

At 1453...the Amarillo ASOS station located six miles east northeast of Amarillo at the Rick Husband International Airport measured fifty knot non-thunderstorm wind gusts.