

## Storm Data and Unusual Weather Phenomena - May 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TEXAS, North Panhandle</b>				
<b>RANDALL COUNTY --- 3.4 W UMBARGER [34.95, -102.16]</b>				
	05/11/09 05:35 CST	0		Hail (0.75 in)
	05/11/09 05:35 CST	0		Source: Trained Spotter
A severe thunderstorm moved across the south central Texas Panhandle during the early morning hours producing hail. No damage or injuries were reported.				
<b>RANDALL COUNTY --- 14.1 SE BUFFALO LAKE [34.75, -101.92]</b>				
	05/12/09 17:20 CST	0		Hail (1.00 in)
	05/12/09 17:20 CST	0		Source: Trained Spotter
A trained spotter reported quarter size hail on the north side of Happy on the Swisher and Randall County line.				
<b>RANDALL COUNTY --- 4.2 S CANYON [34.92, -101.92]</b>				
	05/12/09 17:30 CST	0		Thunderstorm Wind (MG 61 kt)
	05/12/09 17:31 CST	0		Source: Broadcast Media
The wind gust was measured on a car mounted anemometer located at Interstate 27 and Hungate Road.				
<b>RANDALL COUNTY --- 9.9 SSW PALO DURO CANYON STATE PARK [34.81, -101.71]</b>				
	05/12/09 17:35 CST	0		Hail (1.00 in)
	05/12/09 17:35 CST	0		Source: Public
<b>RANDALL COUNTY --- 9.9 SSW PALO DURO CANYON STATE PARK [34.81, -101.71]</b>				
	05/12/09 17:35 CST	0		Thunderstorm Wind (EG 52 kt)
	05/12/09 17:36 CST	0		Source: Public
The general public estimated the wind gusts to be fifty-two knots seventeen miles southeast of Canyon.				
<b>DONLEY COUNTY --- 0.9 NE CLARENDON [34.94, -100.89]</b>				
	05/12/09 18:30 CST	0		Hail (0.88 in)
	05/12/09 18:30 CST	0		Source: Fire Department/Rescue
<b>DONLEY COUNTY --- 6.2 S HEDLEY [34.78, -100.66]</b>				
	05/12/09 18:39 CST	0		Hail (0.75 in)
	05/12/09 18:39 CST	0		Source: Public
<b>DONLEY COUNTY --- 6.2 S HEDLEY [34.78, -100.66]</b>				
	05/12/09 18:39 CST	0		Thunderstorm Wind (EG 52 kt)
	05/12/09 18:40 CST	0		Source: Public
The general public estimated wind gusts of fifty-two knots six miles south of Hedley.				
<b>DONLEY COUNTY --- 0.7 S HEDLEY [34.86, -100.67]</b>				
	05/12/09 18:43 CST	0		Hail (0.88 in)
	05/12/09 18:43 CST	0		Source: Public
<b>DONLEY COUNTY --- 1.3 ENE HEDLEY [34.88, -100.65]</b>				
	05/12/09 18:48 CST	0		Hail (1.75 in)
	05/12/09 18:48 CST	0		Source: Public
<b>DONLEY COUNTY --- 1.3 ENE HEDLEY [34.88, -100.65]</b>				
	05/12/09 18:48 CST	0		Thunderstorm Wind (EG 56 kt)
	05/12/09 18:49 CST	0		Source: Public
The general public estimated wind gusts of fifty-six knots one mile northeast of Hedley.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>COLLINGSWORTH COUNTY --- 5.3 NNE QUAIL [34.95, -100.41]</b>				
	05/12/09 19:03 CST		0	Hail (0.75 in)
	05/12/09 19:03 CST		0	Source: Public
<b>COLLINGSWORTH COUNTY --- 0.7 N SAMNORWOOD [35.06, -100.28]</b>				
	05/12/09 19:07 CST		0	Thunderstorm Wind (MG 54 kt)
	05/12/09 19:08 CST		0	Source: Broadcast Media
<b>COLLINGSWORTH COUNTY --- 1.1 W LUTIE [35.02, -100.25]</b>				
	05/12/09 19:23 CST		0	Hail (0.88 in)
	05/12/09 19:23 CST		0	Source: Public
<b>Severe thunderstorms moved across the south central and southeast Texas Panhandle during the evening hours producing high winds and large hail. No damage or injuries were reported.</b>				
<b>ROBERTS COUNTY --- 25.3 NNW CODMAN [35.96, -100.97]</b>				
	05/15/09 15:00 CST		0	Hail (0.88 in)
	05/15/09 15:02 CST		0	Source: Amateur Radio
<b>LIPSCOMB COUNTY --- 4.0 S DARROUZETT [36.37, -100.32]</b>				
	05/15/09 15:06 CST		0	Hail (0.88 in)
	05/15/09 15:08 CST		0	Source: Public
<b>ROBERTS COUNTY --- 25.3 NNW CODMAN [35.96, -100.97]</b>				
	05/15/09 15:07 CST		0	Hail (1.75 in)
	05/15/09 15:09 CST		0	Source: Amateur Radio
<b>ROBERTS COUNTY --- 13.0 W MIAMI [35.70, -100.86], 12.8 W MIAMI [35.70, -100.86]</b>				
	05/15/09 15:45 CST		0	Tornado (EF0, L: 0.25 mi , W: 100 yd)
	05/15/09 15:46 CST		0	Source: Broadcast Media
<b>A brief tornado touched down east of Texas State Highway 70 in an open field. The tornado remained over open country and no damage or injuries occurred. The path length and path width were estimated.</b>				
<b>ROBERTS COUNTY --- 14.0 WSW MIAMI [35.62, -100.86], 13.5 WSW MIAMI [35.63, -100.85]</b>				
	05/15/09 15:47 CST		0	Tornado (EF0, L: 0.50 mi , W: 100 yd)
	05/15/09 15:49 CST		0	Source: Broadcast Media
<b>The broadcast media reported a brief tornado touchdown east of Texas State Highway 70 just south of Farm to Market Road 282. The tornado remained over open country and no damage or injuries were reported. The path length and path width were estimated.</b>				
<b>ROBERTS COUNTY --- 11.9 W CODMAN [35.66, -100.96]</b>				
	05/15/09 15:50 CST		1.50K	Hail (2.75 in)
	05/15/09 15:52 CST		0	Source: Amateur Radio
<b>The large hail broke the windshield of a vehicle.</b>				
<b>GRAY COUNTY --- 3.1 SE PAMPA LEFORS ARPT [35.59, -100.92]</b>				
	05/15/09 16:00 CST		20K	Hail (4.00 in)
	05/15/09 16:00 CST		0	Source: Emergency Manager
<b>The Gray County Emergency Manager's Office reported baseball to grapefruit size hail which damaged numerous homes near the Pampa Municipal Golf Course. The wind driven hail shattered most north facing windows of several homes.</b>				
<b>GRAY COUNTY --- 5.0 NE PAMPA [35.58, -100.91], 4.0 NE PAMPA [35.57, -100.92]</b>				
	05/15/09 16:02 CST		0	Tornado (EF0, L: 1.00 mi , W: 440 yd)
	05/15/09 16:06 CST		0	Source: Broadcast Media
<b>The broadcast media reported that the tornado touched down and remained over open country. No damage or injuries were reported. The tornado path length and path width were estimated.</b>				

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<b>GRAY COUNTY --- 4.0 ENE PAMPA [35.55, -100.90], 5.0 ESE PAMPA [35.50, -100.89]</b>				
	05/15/09 16:09 CST		50K	Tornado (EF2, L: 3.00 mi , W: 880 yd)
	05/15/09 16:17 CST	1	0	Source: NWS Storm Survey
An official National Weather Service storm damage survey team determined that a multiple vortex tornado touched down four miles east northeast of Pampa at 1609 CST. This tornado then moved southeast to five miles east southeast of Pampa where it lifted at 1617 CST. At least one home sustained significant damage from the tornado. In addition...at least four other homes sustained significant damage from downburst winds in close proximity to the tornado...one to three miles east of Pampa along and near U.S. Highway 60. Several other structures and vehicles were also damaged...including a semi truck and a motor home. One injury occurred to the semi truck driver. Trees and power poles also sustained considerable damage.				
<b>GRAY COUNTY --- 1.5 NNE PAMPA [35.55, -100.96]</b>				
	05/15/09 16:11 CST		0	Hail (2.75 in)
	05/15/09 16:12 CST		0	Source: Law Enforcement
<b>GRAY COUNTY --- 2.6 ENE PAMPA [35.55, -100.93]</b>				
	05/15/09 16:15 CST		0	Thunderstorm Wind (MG 71 kt)
	05/15/09 16:16 CST		0	Source: Mesonet
The high wind was measured at the Pampa West Texas Mesonet station located two miles east of Pampa.				
<b>GRAY COUNTY --- 3.8 SSE HOOVER [35.55, -100.82]</b>				
	05/15/09 16:23 CST		0	Hail (1.00 in)
	05/15/09 16:24 CST		0	Source: Amateur Radio
<b>GRAY COUNTY --- 2.0 NW LEFORS [35.45, -100.85], 4.0 SE LEFORS [35.39, -100.77]</b>				
	05/15/09 16:25 CST		40K	Tornado (EF1, L: 6.00 mi , W: 440 yd)
	05/15/09 16:45 CST		0	Source: NWS Storm Survey
An official National Weather Service storm damage survey team determined that a multiple vortex tornado touched down two miles northwest of Lefors at 1625 CST which then moved southeast through Lefors before lifting four miles southeast of Lefors at 1645 CST. Several homes and other structures received minor to moderate damage in Lefors due to the tornado and downburst winds throughout the town. No injuries were reported.				
<b>GRAY COUNTY --- 2.6 ENE PAMPA [35.55, -100.93]</b>				
	05/15/09 16:26 CST		11K	Thunderstorm Wind (EG 61 kt)
	05/15/09 16:27 CST		0	Source: Broadcast Media
The broadcast media reported that numerous homes were damaged and trees were blown down two miles east of Pampa. The shingles were blown off of several homes and were blown in one direction.				
<b>GRAY COUNTY --- 1.5 NNE PAMPA [35.55, -100.96]</b>				
	05/15/09 16:45 CST		2K	Thunderstorm Wind (EG 56 kt)
	05/15/09 16:46 CST		0	Source: County Official
According to a city official...a representative of the XCEL electric company reported that four thousand customers in Pampa and Lefors had lost power due to thunderstorm winds.				
<b>GRAY COUNTY --- 1.3 ENE LEFORS [35.44, -100.80]</b>				
	05/15/09 16:48 CST		0	Hail (1.75 in)
	05/15/09 16:50 CST		0	Source: Trained Spotter
<b>GRAY COUNTY --- 1.3 ENE LEFORS [35.44, -100.80]</b>				
	05/15/09 16:49 CST		0	Hail (2.75 in)
	05/15/09 16:50 CST		0	Source: Broadcast Media
<b>GRAY COUNTY --- 1.3 ENE LEFORS [35.44, -100.80]</b>				
	05/15/09 16:50 CST		8K	Thunderstorm Wind (EG 56 kt)
	05/15/09 16:51 CST		0	Source: Fire Department/Rescue
The fire department reported that trees and power poles were blown down and that there was some minor structural damage to homes due to the thunderstorm winds.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>GRAY COUNTY --- MC LEAN [35.23, -100.60]</b>				
	05/15/09 17:28 CST	0		Hail (1.00 in)
	05/15/09 17:30 CST	0		Source: Law Enforcement
Law enforcement reported the hail on Interstate 40 at mile marker one hundred and forty near McLean.				
<b>GRAY COUNTY --- MC LEAN [35.23, -100.60]</b>				
	05/15/09 17:33 CST	0		Hail (0.88 in)
	05/15/09 17:35 CST	0		Source: Fire Department/Rescue
<b>GRAY COUNTY --- 2.7 SW MC LEAN [35.20, -100.63]</b>				
	05/15/09 17:35 CST		35K	Thunderstorm Wind (EG 65 kt)
	05/15/09 17:36 CST	0		Source: NWS Employee
An off-duty National Weather Service employee reported that eighteen wheelers were blown over by thunderstorm winds just west of McLean on Interstate 40 at the one hundred and thirty-six mile marker.				
<b>GRAY COUNTY --- 1.1 E MC LEAN [35.23, -100.58]</b>				
	05/15/09 17:40 CST	0		Thunderstorm Wind (MG 54 kt)
	05/15/09 17:41 CST	0		Source: Mesonet
The thunderstorm wind gust was measured at the McLean West Texas Mesonet station located one mile east of McLean.				
<b>GRAY COUNTY --- 1.1 E MC LEAN [35.23, -100.58]</b>				
	05/15/09 17:55 CST	0		Thunderstorm Wind (MG 51 kt)
	05/15/09 17:56 CST	0		Source: Mesonet
The wind gust was measured at the McLean West Texas Mesonet station located one mile east of McLean.				
<b>GRAY COUNTY --- MC LEAN [35.23, -100.60]</b>				
	05/15/09 18:03 CST	0		Thunderstorm Wind (EG 61 kt)
	05/15/09 18:05 CST	0		Source: Fire Department/Rescue
The fire department reported that in the city park in McLean...two to three foot diameter trees were snapped four feet above the ground.				
<b>WHEELER COUNTY --- 5.3 ENE WHEELER [35.47, -100.18]</b>				
	05/15/09 18:07 CST	0		Hail (0.88 in)
	05/15/09 18:09 CST	0		Source: Public
<b>WHEELER COUNTY --- 0.9 SW WHEELER [35.44, -100.28]</b>				
	05/15/09 18:10 CST	0		Hail (1.00 in)
	05/15/09 18:12 CST	0		Source: Fire Department/Rescue
The fire department reported dime to quarter size hail.				
<p><b>Severe thunderstorms producing five tornadoes...large hail and damaging winds moved across the eastern sections of the Texas Panhandle during the late afternoon and evening hours. One person was injured by a tornado...although no fatalities occurred. Numerous homes and windshields were damaged by the hail while the high winds knocked over eighteen wheelers...power poles and trees. The high winds also caused numerous power outages.</b></p>				
<b>HEMPHILL COUNTY --- 5.6 E CANADIAN [35.91, -100.28]</b>				
	05/25/09 17:43 CST	0		Hail (1.00 in)
	05/25/09 17:43 CST	0		Source: Trained Spotter
<b>HEMPHILL COUNTY --- 6.2 ESE CANADIAN [35.86, -100.28]</b>				
	05/25/09 18:00 CST	0		Hail (1.00 in)
	05/25/09 18:00 CST	0		Source: Fire Department/Rescue
<b>ROBERTS COUNTY --- 24.4 NNW CODMAN [35.95, -100.96]</b>				

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	05/25/09 19:20 CST		0	Hail (1.00 in)
	05/25/09 19:20 CST		0	Source: Trained Spotter
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<b>ROBERTS COUNTY --- 24.4 NNW CODMAN [35.95, -100.96]</b>				
	05/25/09 19:30 CST		0	Hail (1.00 in)
	05/25/09 19:30 CST		0	Source: Trained Spotter
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<b>ROBERTS COUNTY --- 24.4 NNW CODMAN [35.95, -100.96]</b>				
	05/25/09 19:37 CST		0	Hail (1.00 in)
	05/25/09 19:37 CST		0	Source: Trained Spotter
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<b>CARSON COUNTY --- 1.5 NNE PANHANDLE [35.37, -101.37]</b>				
	05/25/09 22:17 CST		0	Hail (1.00 in)
	05/25/09 22:17 CST		0	Source: COOP Observer
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The Cooperative Observer reported nickel to quarter size hail.				
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<b>CARSON COUNTY --- PANHANDLE [35.35, -101.38]</b>				
	05/25/09 22:30 CST		0	Hail (0.88 in)
	05/25/09 22:30 CST		0	Source: Public
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<b>Severe thunderstorms moved across the northeast and east central Texas Panhandle producing large hail during the evening hours. No damage or injuries were reported.</b>				
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<b>GRAY COUNTY --- 2.6 ENE PAMPA [35.55, -100.93]</b>				
	05/31/09 20:00 CST		0	Thunderstorm Wind (MG 54 kt)
	05/31/09 20:01 CST		0	Source: Mesonet

The wind gust was measured at the Pampa West Texas Mesonet station located two miles east of Pampa.

**A severe thunderstorm moved through the east central section of the Texas Panhandle producing strong winds near Pampa during the evening hours. No damage or injuries were reported.**