

Storm Data and Unusual Weather Phenomena - February 2009

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

(OK-Z002) TEXAS

	02/06/09 13:30 CST	0	Wildfire
	02/06/09 18:00 CST	0	

The wildfire began around 1330 CST just west of U.S. Highway 54 and U.S. Highway 64 about one mile north northwest of Optima Oklahoma. There were no structural damage or injuries reported. The wildfire consumed an estimated five hundred acres and was contained by 1800 CST.

TEXAS COUNTY --- GOODWELL [36.60, -101.63]

	02/08/09 22:25 CST	2K	Thunderstorm Wind (EG 56 kt)
	02/08/09 22:26 CST	0	Source: Trained Spotter

A trained spotter reported a downed power pole in Goodwell and that much of the east side of Goodwell was without power.

A severe thunderstorm moved across the central Oklahoma Panhandle during the late evening producing thunderstorm wind damage. No injuries were reported.

(OK-Z001) CIMARRON

	02/17/09 14:20 CST	0	High Wind (MAX 52 kt)
	02/17/09 14:20 CST	0	

A tight pressure gradient during the afternoon hours resulted in strong winds across the western Oklahoma Panhandle. No damage or injuries were reported.

At 1420 CST...a fifty-two knot high wind gust was measured at the Oklahoma Mesonet station located three miles south southeast of Boise City.

(OK-Z002) TEXAS

	02/20/09 22:15 CST	8K	High Wind (MAX 55 kt)
	02/20/09 22:36 CST	0	

A cold front pushed through the central Oklahoma Panhandle during the late evening hours which resulted in strong winds. The strong winds caused damage...although no injuries were reported.

At 2215 CST...a fifty-three knot high wind gust was measured at the ASOS station located two miles west of Guymon.

At 2235 CST...a trained spotter in Hardesty estimated wind gusts between fifty-two and fifty-six knots with shingles blown off roofs along with damage to trees and a small outbuilding.

(OK-Z001) CIMARRON

	02/27/09 17:50 CST	0	High Wind (MAX 52 kt)
	02/27/09 17:50 CST	0	

Strong winds were the result of a tight pressure gradient over the western Oklahoma Panhandle during the early evening hours. No damage or injuries were reported.

At 1750 CST...a fifty-two knot high wind gust was measured at the Oklahoma Mesonet station located five miles southeast of Kenton.

TEXAS, North Panhandle

DEAF SMITH COUNTY --- 4.8 S HEREFORD [34.75, -102.40]

	02/08/09 20:10 CST	0	Thunderstorm Wind (EG 56 kt)
	02/08/09 20:11 CST	0	Source: Public

The thunderstorm gusts blew down one to two inch diameter tree limbs.

DEAF SMITH COUNTY --- 5.0 ENE HEREFORD [34.85, -102.32]

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	02/08/09 20:22 CST		0	Thunderstorm Wind (MG 53 kt)
	02/08/09 20:23 CST		0	Source: AWOS
The thunderstorm wind gust was measured at the Hereford Municipal Airport.				
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DEAF SMITH COUNTY --- DAWN [34.92, -102.20]				
	02/08/09 20:30 CST		0	Thunderstorm Wind (EG 52 kt)
	02/08/09 20:31 CST		0	Source: Trained Spotter
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POTTER COUNTY --- BUSHLAND [35.18, -102.07]				
	02/08/09 20:52 CST		0	Thunderstorm Wind (MG 59 kt)
	02/08/09 20:53 CST		0	Source: Emergency Manager
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RANDALL COUNTY --- 8.0 S AMARILLO [35.08, -101.82]				
	02/08/09 20:52 CST		0	Thunderstorm Wind (EG 56 kt)
	02/08/09 20:53 CST		0	Source: Broadcast Media
The thunderstorm wind gust was estimated at the intersection of Interstate 27 and McCormick Road.				
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POTTER COUNTY --- BUSHLAND [35.18, -102.07]				
	02/08/09 20:53 CST		0	Thunderstorm Wind (EG 52 kt)
	02/08/09 20:54 CST		0	Source: Trained Spotter
The thunderstorm wind gust was estimated by a trained spotter and relayed through the Amarillo Emergency Operations Center.				
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POTTER COUNTY --- 4.0 NW AMARILLO [35.24, -101.87]				
	02/08/09 21:01 CST		0	Thunderstorm Wind (MG 56 kt)
	02/08/09 21:02 CST		0	Source: Broadcast Media
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POTTER COUNTY --- 6.0 NW AMARILLO [35.26, -101.90]				
	02/08/09 21:02 CST		0	Thunderstorm Wind (EG 52 kt)
	02/08/09 21:03 CST		0	Source: NWS Employee
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POTTER COUNTY --- 1.0 N AMARILLO [35.21, -101.82]				
	02/08/09 21:10 CST		4K	Thunderstorm Wind (EG 56 kt)
	02/08/09 21:11 CST		0	Source: Emergency Manager
The Amarillo Emergency Manager reported downed power lines near the downtown Post Office in Amarillo.				
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POTTER COUNTY --- 7.0 N AMARILLO [35.30, -101.82]				
	02/08/09 21:10 CST		0	Thunderstorm Wind (MG 50 kt)
	02/08/09 21:11 CST		0	Source: Broadcast Media
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RANDALL COUNTY --- 8.0 SSW AMARILLO [35.09, -101.87]				
	02/08/09 21:10 CST		5K	Thunderstorm Wind (EG 56 kt)
	02/08/09 21:11 CST		0	Source: Emergency Manager
The Amarillo Emergency Manager reported downed power lines at the intersection of the Claude Highway and Washington Street in Amarillo.				
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POTTER COUNTY --- 10.2 E VALLE DE ORO [35.43, -101.93]				
	02/08/09 21:14 CST		0	Thunderstorm Wind (MG 55 kt)
	02/08/09 21:15 CST		0	Source: Broadcast Media
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POTTER COUNTY --- (AMA)AMARILLO INTL A [35.22, -101.72]				
	02/08/09 21:16 CST		0	Thunderstorm Wind (MG 51 kt)
	02/08/09 21:17 CST		0	Source: ASOS
The wind gust was measured at the Amarillo Rick Husband International Airport.				
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POTTER COUNTY --- 8.0 E AMARILLO [35.20, -101.68]				

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	02/08/09 21:19 CST		0	Thunderstorm Wind (MG 56 kt)
	02/08/09 21:20 CST		0	Source: Broadcast Media

Severe thunderstorms moved northeast across the southwest and south central Texas Panhandle during the evening hours producing damaging thunderstorm winds. No injuries were reported.

(TX-Z006) HARTLEY

02/17/09 13:36 CST	0	High Wind (MAX 54 kt)
02/17/09 13:53 CST	0	

A tight pressure gradient during the afternoon hours resulted in strong winds across much of the northwest Texas Panhandle. No damage or injuries were reported.

At 1336 CST...a fifty-four knot high wind gust was measured at the Dalhart Municipal Airport located three miles southwest of Dalhart.

At 1353 CST...a fifty-one knot high wind gust was measured at the Dalhart Municipal Airport located three miles southwest of Dalhart.

(TX-Z005) LIPSCOMB

02/20/09 23:00 CST	0	Wildfire
02/21/09 03:00 CST	0	

The Booker Wildfire began around 2300 CST about five miles south of Booker in northwest Lipscomb County between State Highway 23 and the Lipscomb and Ochiltree County line. Although no structural damage was reported...two homes were saved. There were no reports of injuries from the wildfire which consumed an estimated twelve hundred acres. A total of seven fire departments responded to the wildfire which was contained by 0300 CST on 2/21/09. The cause of the wildfire was determined to be from transmission lines.

(TX-Z006) HARTLEY, (TX-Z012) POTTER, (TX-Z016) DEAF SMITH, (TX-Z020) COLLINGSWORTH

02/20/09 23:50 CST	0	High Wind (MAX 55 kt)
02/21/09 01:28 CST	0	

A cold front pushed through the Texas Panhandle during the late evening and early morning hours which resulted in strong winds. No damage or injuries were reported.

At 2350 CST...a fifty-two knot high wind gust was measured at the Dalhart ASOS station located three miles southwest of Dalhart.

At 0030 CST...a fifty-three knot high wind gust was measured at the Amarillo ASOS station located at Rick Husband International Airport about six miles east northeast of Amarillo.

At 0034 CST...a fifty-three knot high wind gust was measured by the broadcast media about three miles east of Bushland.

At 0042 CST...a fifty-two knot high wind gust was measured at the Hereford AWOS station located at the Hereford Municipal Airport about five miles east northeast of Hereford.

At 0114 CST...a fifty-two knot high wind gust was measured by the broadcast media about five miles northwest of Amarillo.

At 0128 CST...a fifty-five knot high wind gust was measured by the broadcast media at Samnorwood.