

Storm Data and Unusual Weather Phenomena - February 2007

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

BEAVER COUNTY

KNOWLES	02/23/07 19:24 CST	0	0	Hail (1.00 in)
	02/23/07 19:24 CST	0	0	36.87N, 100.18W

A severe thunderstorm moved across the eastern Oklahoma panhandle during the early evening hours producing large hail. No damage or injuries were reported.

(OK-Z001) CIMARRON, (OK-Z002) TEXAS, (OK-Z003) BEAVER

	02/24/07 06:20 CST	0	0	High Wind (MAX 59 kt)
	02/24/07 15:19 CST	0	0	

A vigorous upper low moving across the Southern Plains States allowed a surface low pressure system north of the Oklahoma panhandle to deepen. This resulted in tightening of the pressure gradient which caused very strong west to northwesterly downsloping winds.

TEXAS, North Panhandle

GRAY COUNTY

ALANREED	02/23/07 17:47 CST	0	0	Hail (0.75 in)
	02/23/07 17:47 CST	0	0	35.22N, 100.73W

GRAY COUNTY

3.5 N MC LEAN	02/23/07 18:10 CST	0	0	Tornado (EF0, L: 0.10 mi , W: 25 yd)
	02/23/07 18:11 CST	0	0	35.2806N, 100.6W

The tornado occurred over open country. The path length and width were estimated. No damage or injuries were reported.

DONLEY COUNTY

15.0 SE CLARENDON	02/23/07 18:15 CST	6K	0	Thunderstorm Wind (EG 56 kt)
	02/23/07 18:15 CST	0	0	34.7767N, 100.713W

Power lines reported blown down along U.S. Highway 287 southeast of Giles Texas in Donley County. No injuries were reported.

DONLEY COUNTY

HEDLEY	02/23/07 18:20 CST	0	0	Thunderstorm Wind (EG 56 kt)
	02/23/07 18:20 CST	0	0	34.87N, 100.67W

No damage or injuries were reported.

LIPSCOMB COUNTY

12.0 W LIPSCOMB	02/23/07 18:25 CST	0	0	Hail (1.00 in)
12.0 W BOOKER	02/23/07 18:29 CST	0	0	36.23N, 100.485W ~ 36.45N, 100.746W

LIPSCOMB COUNTY

LIPSCOMB	02/23/07 18:25 CST	0	0	Hail (1.00 in)
	02/23/07 18:25 CST	0	0	36.23N, 100.27W

HEMPHILL COUNTY

18.0 S CANADIAN	02/23/07 21:10 CST	0	0	Hail (1.00 in)
	02/23/07 21:10 CST	0	0	35.6398N, 100.38W

A dryline located along the caprock triggered severe thunderstorms off the caprock across the eastern Texas panhandle during the early evening hours. Thunderstorm wind damage...a tornado and hail occurred from these severe storms. No damage or injuries were reported.

(TX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (TX-Z006) HARTLEY, (TX-Z007) MOORE, (TX-Z008) HUTCHINSON, (TX-Z009) ROBERTS, (TX-Z010) HEMPHILL, (TX-Z011) OLDHAM, (TX-Z012) POTTER, (TX-Z013) CARSON,

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(TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z017) RANDALL, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH	02/24/07 09:30 CST		0.13M	High Wind (MAX 61 kt)
	02/24/07 16:05 CST		0	

A vigorous upper low moving across the Southern Plains States allowed a surface low pressure system north of the Texas panhandle to deepen. This resulted in tightening of the pressure gradient which caused very strong west to northwesterly downsloping winds. Damage to power poles and light structural damage occurred across the Texas Panhandle.