



# National Weather Service

## Storm Data and Unusual Weather Phenomena



February 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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### TEXAS, South Panhandle

**TXZ021>036-039>042**     **Parmer - Castro - Swisher - Briscoe - Hall - Childress - Bailey - Lamb - Hale - Floyd - Motley - Cottle - Cochran - Hockley - Lubbock - Crosby - Yoakum - Terry - Lynn - Garza**

<b>19</b>	<b>1200CST 1800CST</b>				<b>0</b>	<b>1</b>	<b>50K</b>		<b>High Wind (MG55)</b>
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A strong upper level storm moved into the Southern Plains resulting in a very strong pressure gradient over West Texas. Westerly winds increased to 40 to 50 mph sustained with gusts measured to 63 mph during the high wind event. A tractor trailer was overturned by the wind near Tulia resulting in one (direct) injury. Minor wind damage was reported across the South Plains including power lines blown down, power poles blown down, minor damage to homes, and trees blown down.

Blowing dust reduced the visibility to near zero at times on the Caprock. This blindingly low visibility contributed to several multiple car accidents. The worst car accident occurred about six miles northwest of Post on U.S. Highway 84 in Garza County and involved 25 vehicles. Two (indirect) fatalities resulted from this accident along with twelve (indirect) injuries. A four car accident occurred on U.S. Highway 87 and Woodrow Road in southern Lubbock County and a five car accident occurred on Interstate 27 eight miles north of Abernathy in Hale County.

The Texas Tech West Texas Mesonet stations recorded the following high wind reports during the event: 63 mph wind gust 3 miles north of Plains in Yoakum County; 62 mph wind gust 1 mile northeast of Morton in Cochran County and 4 miles south of Levelland in Hockley County; 61 mph wind gust 7 miles east of Silverton in Briscoe County, 2 miles northeast of Dimmitt in Castro County, 2 miles northeast of Tulia in Swisher County, and 1 mile south of Plainview in Hale County; 60 mph wind gust 2 miles south of Brownfield in Terry County and 6 miles northwest of White River Lake in Crosby County; 59 mph wind gust 3 miles north of Roaring Springs in Motley County, 1 mile northeast of Amherst in Lamb County, 8 miles southwest of Sundown in Cochran County, 5 miles northeast of Abernathy in Hale County, 2 miles northeast of Muleshoe in Bailey County, 6 miles south of Olton in Lamb County, 1 mile south of Ralls in Crosby County, and 1 mile south of Post in Garza County; 58 mph wind gust 2 miles northeast of Slaton in Lubbock County, 6 miles south of Anton in Hockley County, 5 miles southwest of Graham in Garza County, 2 miles northeast of Friona in Parmer County, 3 miles north of Hart in Castro County, and 10 miles southwest of Paducah in Cottle County.

**TXZ021-028>029**     **Parmer - Lamb - Hale**

<b>24</b>	<b>1000CST 2200CST</b>				<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
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A strong upper level storm moved from the Southern Rockies into the Southern Plains on the 24th. Precipitation ahead of this system began as rain but changed to snow over the southern Panhandle of Texas during the mid-morning hours and across the Texas South Plains by midday as the cold air deepened across the region. The snow continued through the late evening, at first melting on contact, but eventually accumulating to 1 to 3 inches over much of the South Plains, extreme Southern Panhandle, and Rolling Plains. Four to six inches occurred in Hale, Lamb, and Parmer Counties.