



# National Weather Service

## Storm Data and Unusual Weather Phenomena



November 2004

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

### OKLAHOMA, Panhandle

<b>OKZ001</b>	<b>Cimarron</b>								
	<b>20</b>	<b>0700CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>1900CST</b>							

A strong cold front moving south across the Oklahoma panhandle and a low pressure system in the upper atmosphere over the southwestern states approaching west Texas produced heavy snow across the western Oklahoma panhandle. Kenton and five miles north of Kenton reported four inches of snow.

<b>OKZ001&gt;002</b>	<b>Cimarron - Texas</b>								
	<b>23</b>	<b>0600CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>24</b>	<b>0600CST</b>							

A strong low pressure system in the upper atmosphere moved out of southern California and east across the southwest states into west Texas. At the surface...a cold front moved southeast across the Oklahoma panhandle. Heavy snowfall occurred across the western and central Oklahoma panhandle where six inches of snow fell two miles northeast of Kenton and four inches of snow fell southeast of Hardesty.

<b>OKZ003</b>	<b>Beaver</b>								
	<b>23</b>	<b>1200CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>24</b>	<b>0000CST</b>							

A strong low pressure system in the upper atmosphere approaching the Oklahoma panhandle from the west combined with very cold air at the surface to produce heavy snowfall across the eastern Oklahoma panhandle. Beaver reported four inches of snow on the ground.

### TEXAS, North Panhandle

<b>TXZ011&gt;012-016&gt;017</b>	<b>Oldham - Potter - Deaf Smith - Randall</b>								
	<b>01</b>	<b>1800CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>02</b>	<b>1800CST</b>							

A vigorous low pressure system in the upper atmosphere over southwest Texas moved northeast toward the southern Texas panhandle while a very cold air mass remained in place. Heavy snowfall occurred across the southwest and south-central Texas panhandle where Amarillo reported eight to nine inches...Vega reported eight inches...and six to seven inches fell in Canyon and Hereford.

<b>TXZ013-018</b>	<b>Carson - Armstrong</b>								
	<b>02</b>	<b>1145CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
	<b>03</b>	<b>0600CST</b>							

A low pressure system in the upper atmosphere approaching the southern Texas panhandle combined with very cold air mass at the surface produced heavy snow across the southern Texas panhandle. Six to seven inches of snow fell southwest of Panhandle while seven inches of snow occurred in Claude.

<b>TXZ001-006&gt;007-011&gt;012-016&gt;017</b>	<b>Dallam - Hartley - Moore - Oldham - Potter - Deaf Smith - Randall</b>								
	<b>13</b>	<b>0600CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>1800CST</b>							

A low pressure system in the upper atmosphere over the southwestern states approached the Texas panhandle while cold and moist air pushed south and southwest into the Texas panhandle. Heavy snow fell across mainly the western and central sections of the Texas panhandle where Dalhart and Channing reported four inches...Masterson and Dumas reported four inches...Amarillo and five miles northwest of Amarillo reported four to five inches...Vega reported five to six inches...northwest and north of Dawn reported four inches...and the southern part of Amarillo reported four inches.

<b>TXZ001</b>	<b>Dallam</b>								
	<b>20</b>	<b>0700CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>1900CST</b>							



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### TEXAS, North Panhandle

The combination of a strong cold front moving south across the Texas panhandle and an approaching low pressure system in the upper atmosphere from the southwestern states produced heavy snow across the extreme northwestern Texas panhandle. Four miles southeast of Texline reported four inches of snow on the ground.

**TXZ001>003-006>008**

**Dallam - Sherman - Hansford - Hartley - Moore - Hutchinson**

23	0600CST								
24	0600CST			0	0				<b>Heavy Snow</b>

A strong low pressure system in the upper atmosphere tracked east out of southern California and across the southwest states into west Texas. A cold front pushed southeast across the Texas panhandle ushering in very cold air at the surface. Heavy snowfall occurred mainly across the northwest and central Texas panhandle. Six to eight inches of snow fell in Channing...six inches of snow fell in Spearman...and four inches of snow occurred in Stratford...Dumas and Sunray...Stinnett...and southeast of Texline.

**TXZ004-011>012**

**Ochiltree - Oldham - Potter**

23	1200CST								
24	0000CST			0	0				<b>Heavy Snow</b>

A low pressure system in the upper atmosphere approaching the Texas panhandle from the west combined with cold air at the surface to generate heavy snowfall across the northeast and southwestern Texas panhandle. Four to five inches of snow fell at Waka in Ochiltree county and four inches of snow was reported at Boys Ranch in Oldham county and also five miles south of Masterson on U.S. Highway 289 in rural Potter county.