



# National Weather Service

## Storm Data and Unusual Weather Phenomena



December 2002

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

### OKLAHOMA, Panhandle

<b>OKZ001&gt;003</b>	<b>Cimarron - Texas - Beaver</b>	<b>03 1415CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>04 0000CST</b>							

A cold arctic air mass over the Oklahoma panhandle combined with a disturbance in the upper atmosphere moving northeast across the panhandle produced heavy snow. Snowfall amounts were reported to be five to six inches at Guymon...five to seven inches at Beaver...and six to eight inches at Boise City.

<b>OKZ001&gt;003</b>	<b>Cimarron - Texas - Beaver</b>	<b>23 0600CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>24 0600CST</b>							

A strengthening low pressure system which moved south of the Oklahoma panhandle combined with a cold Canadian air mass and low level moisture to produce heavy snow across all of the Oklahoma panhandle. Roads were reported snow packed and slick...however no official road closures were reported. Numerous minor accidents and stranded motorists were reported...however no injuries or fatalities occurred due to the heavy snow. Snowfall amounts were reported to be six inches at Beaver...six to eight inches at Boise City and Griggs...and eight to ten inches at Guymon.

### TEXAS, North Panhandle

<b>TXZ001&gt;014-017&gt;018</b>	<b>Dallam - Sherman - Hansford - Ochiltree - Lipscomb - Hartley - Moore - Hutchinson - Roberts - Hemphill - Oldham - Potter - Carson - Gray - Randall - Armstrong</b>	<b>03 1415CST</b>			<b>0</b>	<b>1</b>	<b>30K</b>		<b>Heavy Snow</b>
		<b>04 0000CST</b>							

A disturbance in the upper atmosphere moving northeast over a cold arctic air mass across the Texas panhandle produced heavy snow. Snowfall amounts were reported to be four inches at Lipscomb...Canadian...Panhandle...Amarillo...Canyon...and Claude...four to five inches at Vega...Dumas and Pampa...four to six inches at Borger and Dalhart...five inches at Miami...five to six inches at Perryton and Channing...and six inches at Stratford and Spearman. A forty-eight year old woman was involved in an accident and was critically injured about one mile east of Pampa on U.S. Highway 60 when the pickup truck she was driving went into a skid...slid into a bar ditch on the south side of the roadway and then slammed into a tree. Roads across the Texas panhandle were snow packed and slick...however no roads were officially closed.

<b>TXZ001-006</b>	<b>Dallam - Hartley</b>	<b>17 1453CST</b>			<b>0</b>	<b>0</b>			<b>High Wind (G38)<sup>M</sup></b>
-------------------	-------------------------	-------------------	--	--	----------	----------	--	--	------------------------------------

A deepening surface low pressure system in southwest Kansas produced a tight gradient over the northwest Texas panhandle during the afternoon hours which resulted in strong sustained winds in excess of forty miles an hour. At 12:53 pm CST and again at 15:53 pm CST...the sustained winds at Dalhart Municipal Airport reached thirty-seven knots.

<b>TXZ001&gt;019</b>	<b>Dallam - Sherman - Hansford - Ochiltree - Lipscomb - Hartley - Moore - Hutchinson - Roberts - Hemphill - Oldham - Potter - Carson - Gray - Wheeler - Deaf Smith - Randall - Armstrong - Donley</b>	<b>23 0600CST</b>			<b>0</b>	<b>0</b>			<b>Heavy Snow</b>
		<b>24 0600CST</b>							

A strengthening low pressure system which moved south of the Texas panhandle combined with a cold Canadian air mass and low level moisture to produce heavy snow across all but the far southeast Texas panhandle. Roads were reported snow packed and slick...however no official road closures were reported. Numerous minor accidents and stranded motorists were reported...however no injuries or fatalities occurred due to the heavy snow. Snowfall amounts were reported to be four inches at Clarendon...five inches at Claude...six inches at Higgins...Canadian...Vega...Panhandle...Shamrock...Hereford...six to seven inches at Amarillo...six to eight inches at Spearman and Perryton...seven to eight inches at Miami and Pampa...eight inches at Dalhart and Hartley...and eight to ten inches at Sunray...Borger and Stratford.