



National Weather Service

Storm Data and Unusual Weather Phenomena



February 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
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OKLAHOMA, Panhandle

OKZ001>002	Cimarron - Texas								
	09	1453CST 1740CST			0	0			High Wind (G39)^M

A vigorous low pressure system in the upper atmosphere deepened over the central Rockies and central Plains. A surface ridge of high pressure building down into the Oklahoma panhandle behind a strong cold front created a very tight pressure gradient. This tight pressure gradient resulted in high winds over the western and central Oklahoma panhandle during the afternoon and evening hours. Boise City reported forty-five mile per hour sustained winds and Guymon reported forty-two mile per hour sustained winds.

TEXAS, North Panhandle

TXZ005-010-015-019>020	Lipscomb - Hemphill - Wheeler - Donley - Collingsworth								
	05	0000CST 1800CST			0	0			Heavy Snow

A cold front moved southeast across the Texas panhandle while a low pressure system in the upper atmosphere moved south across the central and southern Rockies and then southeast across West Texas. Canadian and Wellington Texas reported four inches of snow while both Lipscomb...Shamrock and Allison Texas reported four to five inches of snow. Five to six inches of snow was reported at Clarendon Texas.

TXZ001-006	Dallam - Hartley								
	09	1453CST			0	0			High Wind (G37)^M

A vigorous low pressure system moving through the central Rockies and central Plains deepened through the day. A surface ridge of high pressure building down into the northwest Texas panhandle behind a strong cold front caused a very tight pressure gradient. This tight pressure gradient resulted in high winds during the afternoon hours across the northwest Texas panhandle. Dalhart reported forty-two mile per hour sustained winds.