

050>052

0300CST

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National Weather Service Storm Data and Unusual Weather Phenomena



February 2004 Time Local Path Length Path Number of Estimated Width Damage Persons OKLAHOMA, Western, Central and Southeast OKZ004>005-009>010 Harper - Woods - Ellis - Woodward 0600CST 1900CST 0 0 Winter Storm Precipitation started as light freezing rain or freezing drizzle causing icy conditions to develop across northwest Oklahoma. The precipitation eventually changed to snow. Snowfall totals as high as 5 to 6 inches were reported in this area. The freezing precipitation and snow combined to create slick and hazardous conditions across northwest Oklahoma with many traffic accidents reported. OKZ006>008-011>013-Alfalfa - Grant - Kay - Major - Garfield - Noble - Dewey - Blaine - Kingfisher - Logan - Payne 015-017>020 01 0800CST Winter Weather/Mix Precipitation began as rain across this area, eventually changing to freezing rain, sleet, and then finally snow. Snowfall amounts of up to 3 inches were reported in some areas. With the rain and freezing rain, icy conditions developed across the area. Numerous traffic accidents were reported with the slick and hazardous roads. One woman was killed and five others injured in a traffic accident during the early afternoon hours about four and a half miles southeast of Seiling on Highway 270 in Dewey county OKZ004-013>025 Harper - Noble - Roger Mills - Dewey - Custer - Blaine - Kingfisher - Logan - Payne - Beckham - Washita - Caddo -Canadian - Oklahoma 0500CST 1400CST Winter Weather/Mix 0 0 A mix of rain, sleet, and snow fell across the area. Snowfall totals of 1 to 3 inches were reported across most of the area, with a few locations receiving almost 4 inches. Numerous traffic accidents were reported due to the mixed precipitation causing slick and hazardous road conditions. Several injuries were reported with these accidents. The winter precipitation forced Oklahoma State University officials to cancel evening classes and close the campus early on February 4th. The precipitation changed to freezing drizzle or snow flurries before ending from west to east across the area. OKZ005>012 Woods - Alfalfa - Grant - Kay - Ellis - Woodward - Major - Garfield Heavy Snow Moderate to heavy snow fell at times across portions of northern Oklahoma. Widespread snowfall totals of 5 to 6 inches were reported, with the greatest amount of 7.5 inches reported at Great Salt Plains in eastern Alfalfa county. The heavy snow caused hazardous driving conditions with numerous accidents reported. The precipitation ended from west to east, with freezing drizzle or snow flurries occurring across the area before ending. OKZ033>035-038>039-041 Harmon - Greer - Kiowa - Comanche - Stephens - Murray 0300CST 1900CST Winter Weather/Mix Snow fell across portions of southern Oklahoma causing many traffic accidents across the area due to slick roads. A few injuries were reported with these accidents. In many locations this was the first measurable snowfall of the season. Snowfall amounts ranged from 1 to 3 inches in this area. The snow began to melt across southwestern Oklahoma after a few hours as temperatures rose above freezing and some locations received sunshine. OKZ036>037-043>048-Jackson - Tillman - Coal - Cotton - Jefferson - Carter - Johnston - Atoka - Love - Marshall - Bryan

The first snow of the season fell across the Red River Valley of southern Oklahoma and north Texas. Widespread snowfall amounts of 4 to 6 inches were reported across the area. The greatest snowfall reported in Oklahoma was 8 inches which fell in Durant in Bryan county. Many traffic accidents were reported due to the slick roads, with only a few injuries. The snow only stayed on the ground for a short time before beginning to melt, especially across southwest Oklahoma, as temperatures rose above freezing and skies cleared providing sunshine to the area

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Heavy Snow

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	oer of sons Injured	Estin Dar Property	nated nage Crops	February 2004 Character of Storm
OKLAHOMA, Western, Central and Southeast									
Grant County Wakita	19	1813CST			0	0			Hail(0.88)
Grant County Nash	19	1930CST			0	0			Hail(0.75)
TEXAS, Western No	<u>rth</u>								
TXZ083>086-090	Harde 14	man - Foard - W 0300CST	ilbarger - Wic	hita - Clay	0	0			Heavy Snow

The first snow of the season fell over the Red River Valley of southern Oklahoma and north Texas. Widespread snowfall amounts of 4 to 6 inches were reported across portions of Texas. The greatest amount reported in western north Texas was 7.5 inches that fell two miles southwest of Quanah in Hardeman county. The official observing site at Sheppard Air Force Base in Wichita Falls reported a record daily snowfall amount of 5.5 inches for February 14th. Many traffic accidents were reported as the snow made roads slick. A few injuries were reported with these accidents. The snow began to melt from west to east across the area during the afternoon as temperatures rose above freezing and skies cleared.

TXZ087>089 Knox - Baylor - Archer

14 0300CST 0 0 Winter Weather/Mix

The first snow of the season fell across north Texas and southern Oklahoma. Snowfall amounts ranged from 2 to 4 inches across the area. Several accidents were reported due to the slick roads. The snow began to melt from west to east across the area during the afternoon as temperatures rose above freezing and skies cleared.