

National Weather Service Storm Data and Unusual Weather Phenomena



Time Path Path Number of Estimated December 2003

Location Pate Stredged (Miles) (Vorte) Fersons Damage

Location Pate Stredged (Miles) (Vorte) Filled Injury Property of Storm

OKLAHOMA, Western, Central and Southeast

OKZ004>010-012>013

Harper - Woods - Alfalfa - Grant - Kay - Ellis - Woodward - Garfield - Noble

9 0700CST 0 0 Winter Storm

A winter storm moved across the southern plains causing snow and some sleet to fall across portions of northern Oklahoma. Most of the snowfall accumulations ranged from 1 to 4 inches across the area. The largest amount reported was 4 inches in Buffalo, Cedardale, and Waynoka, with a few locations receiving over 3 inches of snow. A strong cold front moving across the area caused strong north and northwest winds along with the snow. Winds were sustained at 25 to 35 mph with gusts above 40 mph for much of the day into the evening hours. Winds combined with the snowfall caused blowing and drifting snow conditions across northern Oklahoma which created dangerous driving conditions. Numerous accidents were reported.

OKZ004-009>010-027>030-033>036 Harper - Ellis - Woodward - Grady - Mcclain - Cleveland - Pottawatomie - Harmon - Greer - Kiowa - Jackson

A winter storm caused problems across northwest Oklahoma and portions of southwest and central Oklahoma. Northwest Oklahoma received only snow. Snowfall amounts ranged from 1 to 3 inches at most locations in the area. Across portions of southwest and central Oklahoma, freezing rain caused most of the problems with icy conditions developing across the area. Many traffic accidents were reported due to icy roads. In some locations precipitation did eventually change to sleet then snow. Locations in southwest and central Oklahoma that did receive snow measured less than an inch.

OKZ014>026

Roger Mills - Dewey - Custer - Blaine - Kingfisher - Logan - Payne - Beckham - Washita - Caddo - Canadian - Oklahoma - Lincoln

Freezing rain, sleet, and snow fell across portions of west central and central Oklahoma causing dangerous driving conditions across the area. Many traffic accidents were reported, especially along Interstate 40. Freezing rain which caused icy roads fell for several hours on Dec. 12th before the precipitation eventually changed to sleet and then snow. Interstate 40 was closed for a time due to numerous traffic accidents in a small area in western Oklahoma. One man was reported injured in one of these accidents. Snowfall accumulations varied across the area from less than an inch to 6 inches. The greatest snowfall where the mix of winter precipitation occurred fell in Kingfisher, Logan, and Payne counties where 4 to 6 inches of snow fell

OKZ005>008-011>013

Woods - Alfalfa - Grant - Kay - Major - Garfield - Noble

12 1000CST 0 0 Heavy Snow 13 1000CST

Heavy snow fell across portions of northern Oklahoma starting in the afternoon and continuing overnight into the morning hours. Much of the area received 4 to 8 inches of snow with greater amounts falling across north central Oklahoma in Grant and Garfield and parts of Kay and Noble counties. The largest snowfall reported was 5 W of Jefferson where 12 inches of snowfall fell. The next highest report was 11 inches in Medford, Nash, and Deer Creek. This snow caused numerous accidents and business closings across the area.

TEXAS, Western North

TXZ083 Hardeman

12 1000CST 0 0 Winter Weather/Mix 2200CST

Freezing rain caused icy conditions in this area of Texas. Icy roads caused many traffic accidents across the area. However, no injuries were reported.