

Storm Data and Unusual Weather Phenomena - November 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

TEXAS, South Panhandle

(TX-Z035) LUBBOCK, (TX-Z039) YOAKUM, (TX-Z040) TERRY, (TX-Z042) GARZA, (TX-Z043) KENT, (TX-Z044) STONEWALL

11/22/07 08:00 CST	0	Winter Weather
11/22/07 21:00 CST	0	

(TX-Z041) LYNN

11/22/07 10:00 CST	10K	Heavy Snow
11/22/07 20:00 CST	0	

The Thanksgiving Holiday weekend began as a potent upper atmospheric storm system settled over far western Texas and northern Mexico. With sufficiently cold air in place over the Southern Plains, three rounds of accumulating snowfall occurred over the west Texas South Plains region before the system finally ejected east of the area late in the weekend.

Snow began to fall over the southwestern South Plains during the morning hours of the 22nd. This activity spread eastward over the south-central South Plains by midday, and eastward over the southern Rolling Plains of west Texas by early afternoon. Accumulations generally ranged from only a dusting to up to 4 inches. The storm's impact on holiday travel was relatively minor, and only a couple of auto accidents were reported in Lynn County where the heaviest snowfall occurred.

A list of reported snow accumulations follows: 4 inches in Tahoka (Lynn County), 3 inches in Post (Garza County), 3 inches in Brownfield (Terry County), 2 inches in Denver City (Yoakum County), 2 inches in Jayton (Kent County), 2 inches in Lubbock (Lubbock County), 2 inches in Plains (Yoakum County), and 1 inch in Aspermont (Stonewall County).

(TX-Z039) YOAKUM, (TX-Z040) TERRY, (TX-Z041) LYNN

11/25/07 10:00 CST	0	Heavy Snow
11/25/07 18:00 CST	0	

The Thanksgiving Holiday weekend concluded with a final round of accumulating snowfall. The extreme southern portions of the South Plains were near the northern periphery of a significant winter storm that impacted much of southwestern and west-central Texas as the persistent upper air storm system finally ejected eastward over the Permian Basin.

New snow accumulations on the 25th were between 3 and 4 inches over Lynn, Terry, and Yoakum Counties, while lesser amounts of less than 1 inch were observed in the surrounding counties. Three day storm total snow cover reached 6 inches in depth at a few locations across the southwestern South Plains.

Reported snow accumulations from the winter storm on the 25th follow: 4 inches in Brownfield (Terry County), 4 inches in O'Donnell (Lynn County), 4 inches in Plains (Yoakum County), 3 inches in Denver City (Yoakum County), and 3 inches in Tahoka (Lynn County).

(TX-Z021) PARMER, (TX-Z027) BAILEY, (TX-Z028) LAMB, (TX-Z029) HALE, (TX-Z030) FLOYD, (TX-Z033) COCHRAN, (TX-Z034) HOCKLEY, (TX-Z035) LUBBOCK, (TX-Z042) GARZA

11/24/07 00:00 CST	0	Winter Weather
11/24/07 06:00 CST	0	

A second round of light accumulating snowfall impacted the northwestern and central South Plains and the extreme southwestern Texas Panhandle during the early morning hours of the 24th. Snow initially developed over the plains of eastern New Mexico, and developed southward over the central South Plains during the pre-dawn hours. All reported accumulations ranged between 1 and 3 inches.

Snowfall amounts around the area were as follows: 3 inches in Morton (Cochran County), 2 inches in Muleshoe (Bailey County), 2 inches in Littlefield (Lamb County), 2 inches in Post (Garza County), 1 inch in Abernathy (Hale County), 1 inch in Floydada (Floyd County), 1 inch in Friona (Parmer County), 1 inch in Levelland (Hockley County), 1 inch in Plainview (Hale County), and 1 inch in Woodrow (Lubbock County).