

Storm Data and Unusual Weather Phenomena - January 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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NEW MEXICO, Southeast

(NM-Z029) NORTHERN LEA COUNTY

01/12/07 14:17 MST	0	Ice Storm
01/14/07 13:45 MST	0	

Moisture streamed in from the southwest as an upper level storm system approached southeastern New Mexico and west Texas and combined with an Arctic airmass to produce freezing rain and freezing fog across much of the area.

The combination of these two phenomena resulted in a thin coating of ice over many exposed surfaces, including area roadways, bridges, and overpasses, as well as reducing visibilities down to one quarter of a mile at times. The icy roads and the lack of any significant winter weather in the previous winter season contributed to numerous accidents, especially along Interstate 20 in west Texas. Interstate 20 was closed in Ector County and both east and west of Colorado City in Mitchell County. Numerous other roads were closed throughout the warning area, some due to the ice, and others due to accidents resulting from the slick roads.

Ice accumulating on power lines and tree branches resulted in power outages throughout much of west Texas. Ice accumulations ranged from one tenth of an inch to three-sixteenths of an inch across the area.

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY, (NM-Z028) EDDY COUNTY PLAINS, (NM-Z029) NORTHERN LEA COUNTY

01/18/07 14:44 MST	0	Heavy Snow
01/20/07 10:00 MST	0	

(NM-Z033) CENTRAL LEA COUNTY, (NM-Z034) SOUTHERN LEA COUNTY

01/18/07 15:37 MST	0	Winter Storm
01/20/07 14:00 MST	0	

Another cold front and upper level storm system coincided over west Texas and southeastern New Mexico to produce another round of winter weather. Snow, sleet, and freezing rain all occurred across the region making traveling hazardous and keeping students hoping for the second snow day in a week. Numerous accidents were reported across the area, especially overnight when precipitation that had melted during the day re-froze on the roads. This led to several roads being closed overnight.

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY, (NM-Z028) EDDY COUNTY PLAINS, (NM-Z033) CENTRAL LEA COUNTY

01/23/07 00:01 MST	0	Heavy Snow
01/23/07 12:00 MST	0	

Another record breaking snow event for west Texas and southeastern New Mexico as an upper level storm system and a cold front move across the region. Six to eight inches of snow in the Van Horn area resulted in Interstate 10 being closed between Fort Hancock and Fort Stockton and Interstate 20 being closed between Pecos and Fort Hancock. At least 200 tractor trailers were stranded in Van Horn and Pecos when those interstates closed. Schools across west Texas and southeastern New Mexico closed for at least a day. Locations across the region received anywhere from an inch to eleven inches of snow.

TEXAS, West

(TX-Z045) GAINES, (TX-Z046) DAWSON, (TX-Z047) BORDEN, (TX-Z048) SCURRY, (TX-Z052) HOWARD, (TX-Z053) MITCHELL, (TX-Z061) ECTOR, (TX-Z062) MIDLAND, (TX-Z063) GLASSCOCK, (TX-Z070) REAGAN

01/12/07 02:00 CST	75K	Ice Storm
01/14/07 18:00 CST	0	

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The combination of these two phenomena resulted in a thin coating of ice over many exposed surfaces, including area roadways, bridges, and overpasses, as well as reduced visibilities down to one quarter of a mile at times. The icy roads and the lack of any significant winter weather in the previous winter season contributed to numerous accidents, especially along Interstate 20 in west Texas. Interstate 20 was closed in Ector County and both east and west of Colorado City in Mitchell County. Numerous other roads were closed throughout the warning area, some due to the ice, and others due to accidents resulting from the slick roads.

Ice accumulated on power lines and tree branches resulted in power outages throughout much of west Texas. Ice accumulations ranged from one tenth of an inch to three-sixteenths of an inch across the area.

(TX-Z045) GAINES, (TX-Z081) BIG BEND AREA, (TX-Z082) TERRELL

01/15/07 14:17 CST	0	Ice Storm
01/18/07 14:17 CST	0	

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(TX-Z058) REEVES COUNTY AND UPPER TRANS PECOS, (TX-Z075) PECOS, (TX-Z079) PRESIDIO VALLEY, (TX-Z080) MARFA PLATEAU				
	01/15/07 14:17 CST		20K	Winter Storm
	01/17/07 07:43 CST		0	
(TX-Z074) DAVIS / APACHE MOUNTAINS AREA				
	01/15/07 20:30 CST		0	Heavy Snow
	01/17/07 05:06 CST		0	
<p>An upper level storm system over the Desert Southwest, an Arctic airmass, and moisture flowing up from the Gulf of Mexico combined for a record breaking winter storm in west Texas. A combination of snow and sleet across west Texas led to schools starting late or cancelling the school day entirely in many communities. Another result of the winter storms was a record 300 mile closure of Interstate 10 between Fort Stockton and San Antonio. This road closure left motorists and truck drivers stranded in several communities along Interstate 10. Other roads also were closed across west Texas, including U.S. Highway 67 between Marfa and Presidio and U.S. Highway 90 from Sanderson eastward. Numerous accidents were reported throughout west Texas and southeastern New Mexico as a result of the icy roads. Only minor injuries were reported.</p>				
(TX-Z046) DAWSON, (TX-Z048) SCURRY, (TX-Z081) BIG BEND AREA				
	01/18/07 14:18 CST		30K	Ice Storm
	01/20/07 17:15 CST		0	
(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY				
	01/18/07 14:44 MST		0	Heavy Snow
	01/20/07 04:45 MST		0	
(TX-Z045) GAINES, (TX-Z047) BORDEN, (TX-Z050) ANDREWS, (TX-Z051) MARTIN, (TX-Z052) HOWARD, (TX-Z053) MITCHELL, (TX-Z061) ECTOR, (TX-Z062) MIDLAND				
	01/18/07 15:44 CST		0	Winter Storm
	01/20/07 14:17 CST		0	
<p>Another cold front and upper level storm system coincided over west Texas and southeastern New Mexico to produce another round of winter weather. Snow, sleet, and freezing rain all occurred across the region making traveling hazardous and keeping students hoping for the second snow day in a week. Numerous accidents were reported across the area, especially overnight when precipitation that had melted during the day re-froze on the roads. This led to several roads being closed overnight.</p>				
(TX-Z045) GAINES, (TX-Z046) DAWSON, (TX-Z050) ANDREWS, (TX-Z057) VAN HORN & HWY 54 CORRIDOR, (TX-Z058) REEVES COUNTY AND UPPER TRANS PECOS, (TX-Z059) LOVING, (TX-Z060) WINKLER, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY				
	01/22/07 21:01 CST		0	Heavy Snow
	01/23/07 13:00 CST		0	
(TX-Z045) GAINES, (TX-Z046) DAWSON, (TX-Z050) ANDREWS, (TX-Z057) VAN HORN & HWY 54 CORRIDOR, (TX-Z058) REEVES COUNTY AND UPPER TRANS PECOS, (TX-Z059) LOVING, (TX-Z060) WINKLER, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY				
	01/23/07 00:01 MST		0	Heavy Snow
	01/23/07 12:00 MST		0	

Another record breaking snow event for west Texas and southeastern New Mexico as an upper level storm system and a cold front move across the region. Six to eight inches of snow in the Van Horn area resulted in Interstate 10 being closed between Fort Hancock and Fort Stockton and Interstate 20 being closed between Pecos and Fort Hancock. At least 200 tractor trailers were stranded in Van Horn and Pecos when those interstates closed. Schools across west Texas and southeastern New Mexico closed for at least a day. Locations across the region received anywhere from an inch to eleven inches of snow.