

Storm Data and Unusual Weather Phenomena - December 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
(TX-Z158) BELL, (TX-Z174) MILAM				
	12/01/08 00:00 CST		0	Drought
	12/31/08 23:59 CST		0.50M	
<p>Drought conditions remained severe to extreme over portions of Bell and Milam Counties according to the U.S. Drought Monitor. Vegetation and livestock continued to suffer consequences of the lack of rain. One half of the winter wheat crop was in poor or very poor condition, while 75% of the winter oat crop was rated poor or very poor. Grazing land was also considered to be in poor condition, which has affected the cattle industry.</p>				
GRAYSON COUNTY --- 1.4 S SADLER [33.66, -96.85]				
	12/08/08 22:26 CST		5K	Thunderstorm Wind (EG 50 kt)
	12/08/08 22:26 CST		0	Source: Broadcast Media
<p>Power poles were blown down across FM 901 in eastern Whitesboro.</p>				
GRAYSON COUNTY --- 2.0 W SOUTHMAYD [33.47, -96.80], 1.6 N SOUTHMAYD [33.49, -96.77]				
	12/08/08 22:30 CST		0.30M	Tornado (EF1, L: 2.54 mi , W: 200 yd)
	12/08/08 22:34 CST		0	Source: NWS Storm Survey
<p>According to a storm survey conducted by the National Weather Service in Fort Worth, a low-end EF-1 tornado touched down just west of Southmayd and moved northeast. About 15 homes in the Southmayd area were damaged. A few businesses were also damaged. Trees, power lines, and sheds were blown down.</p>				
GRAYSON COUNTY --- 2.4 NNW ETHEL [33.56, -96.87], 1.9 NW ETHEL [33.55, -96.87]				
	12/08/08 22:30 CST		50K	Thunderstorm Wind (EG 61 kt)
	12/08/08 22:30 CST	1	0	Source: Law Enforcement
<p>The Collinsville Fire Chief stated that 23 homes were damaged, with 11 of those located on Bobby Sam Court. A barn was damaged near the intersection of Graham Grove Road and FM 902. Power lines and trees were also downed. One minor injury was reported.</p>				
GRAYSON COUNTY --- 1.9 ENE DENISON MCKEON ARPT [33.74, -96.60], 1.3 WNW DENISON [33.76, -96.57]				
	12/08/08 22:45 CST		0.75M	Tornado (EF1, L: 2.16 mi , W: 125 yd)
	12/08/08 22:48 CST		0	Source: NWS Storm Survey
<p>According to a damage survey conducted by the National Weather Service in Fort Worth, an EF-1 tornado affected areas of south and southwest Denison. Trees and power lines were downed. Dozens of homes, storage shelters, and businesses were damaged. About 500 homes in the area were without power.</p>				
ELLIS COUNTY --- 1.3 E BARDWELL [32.27, -96.68]				
	12/09/08 00:35 CST		0	Hail (0.75 in)
	12/09/08 00:35 CST		0	Source: Trained Spotter
<p>Dime to penny-size hail was reported east of Bardwell.</p>				
ANDERSON COUNTY --- 4.3 WSW MONTALBA [31.86, -95.77]				
	12/09/08 06:36 CST		0	Hail (0.88 in)
	12/09/08 06:36 CST		0	Source: Emergency Manager
<p>Numerous reports of nickel-size hail were received from the northwest portion of the county.</p>				
MCLENNAN COUNTY --- 1.5 SSW ATCO [31.43, -97.26]				
	12/09/08 07:46 CST		0	Hail (1.00 in)
	12/09/08 07:46 CST		0	Source: Broadcast Media
<p>Quarter-size hail was reported between Hewitt and McGregor.</p>				
MCLENNAN COUNTY --- WACO [31.55, -97.15]				
	12/09/08 07:55 CST		0	Hail (0.75 in)
	12/09/08 07:55 CST		0	Source: Broadcast Media

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Reports of pea to penny-size hail were relayed by the broadcast media.

(TX-Z103) DENTON

	12/10/08 16:00 CST		1K	Strong Wind (MAX 31 kt)
	12/10/08 16:00 CST		0	

A dry line moved across north Texas as an upper level trough moved through the Desert Southwest. A line of thunderstorms developed and became severe as the night wore on. Two tornadoes and several downbursts caused significant damage across Grayson County. Strong winds followed behind a cold front and caused damage to power lines.

(TX-Z093) GRAYSON, (TX-Z094) FANNIN, (TX-Z095) LAMAR, (TX-Z103) DENTON, (TX-Z104) COLLIN, (TX-Z105) HUNT, (TX-Z118) TARRANT, (TX-Z119) DALLAS, (TX-Z121) KAUFMAN, (TX-Z122) VAN ZANDT, (TX-Z133) JOHNSON, (TX-Z146) NAVARRO, (TX-Z158) BELL, (TX-Z159) MCLENNAN

	12/15/08 16:00 CST		0	Winter Weather
	12/16/08 23:00 CST		0	

Warm moist air overran a layer of sub-freezing air at the surface, causing freezing drizzle to spread across north Texas. Dozens of wrecks were reported Tuesday as the freezing drizzle coated roads and bridges and temperatures remained below freezing throughout the day. There were numerous injuries and several fatalities throughout the event. Indirect damages are estimated at \$750,000.

(TX-Z091) MONTAGUE, (TX-Z092) COOKE, (TX-Z093) GRAYSON, (TX-Z094) FANNIN, (TX-Z095) LAMAR, (TX-Z102) WISE, (TX-Z104) COLLIN, (TX-Z117) PARKER, (TX-Z118) TARRANT, (TX-Z119) DALLAS, (TX-Z134) ELLIS

	12/23/08 06:00 CST		0	Winter Weather
	12/23/08 11:00 CST		0	

Lift over a cold layer of air at the surface resulted in a glazing of light freezing rain. Even though the layer of ice was thin, numerous wrecks resulted with a few injuries. Indirect damages are estimated at \$150,000.

WISE COUNTY --- 4.2 SW COTTONDALE [33.02, -97.76]

	12/27/08 06:44 CST		0	Hail (1.00 in)
	12/27/08 06:44 CST		0	Source: Trained Spotter

WISE COUNTY --- 1.9 WNW BOONSVILLE [33.08, -97.90]

	12/27/08 07:00 CST		0	Hail (0.88 in)
	12/27/08 07:00 CST		0	Source: Trained Spotter

TARRANT COUNTY --- 1.0 WNW POLTECHNIEC [32.76, -97.29]

	12/27/08 08:30 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/27/08 08:30 CST		0	Source: Public

Tree limbs and outhouses were blown down in Gateway Park.

GRAYSON COUNTY --- 0.6 E LUELLA [33.57, -96.54]

	12/27/08 09:08 CST		10K	Thunderstorm Wind (EG 61 kt)
	12/27/08 09:08 CST		0	Source: Law Enforcement

A radio tower and fences were blown down. A carport was also blown over.

ELLIS COUNTY --- WAXAHACHIE [32.40, -96.85]

	12/27/08 09:30 CST		3K	Thunderstorm Wind (EG 52 kt)
	12/27/08 09:30 CST	1	0	Source: Newspaper

Tiles and light fixtures were damaged at a Wal-Mart due to high winds. One of the tiles fell on an occupant in the vision center, sending them to the hospital.

LIMESTONE COUNTY --- MEXIA [31.68, -96.50]

	12/27/08 10:50 CST		2K	Thunderstorm Wind (EG 50 kt)
	12/27/08 10:50 CST	2	0	Source: Emergency Manager

A fireworks stand was blown over with two people inside.

Wind damage and a few hail reports resulted as a squall line moved across north Texas.

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Storm Data and Unusual Weather Phenomena - January 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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TEXAS, North

(TX-Z158) BELL, (TX-Z174) MILAM

01/01/09 00:00 CST

0

Drought

01/31/09 23:59 CST

0.50M

Severe to extreme drought continued in Bell and Milam Counties as defined by the U.S. Drought Monitor. January was the second consecutive month with precipitation totals of less than an inch for both counties. Most cold season crops were stressed and yielded much less crop than normal. Fire danger was also on the rise...with 38 out of 46 counties in the county warning area under burn bans.