

Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
GALVESTON BAY COUNTY --- EAGLE POINT [29.50, -94.92]				
	12/20/12 03:29 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	12/20/12 03:29 CST		0	Source: Buoy
This wind gust was measured by the Eagle Point PORTS site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- NORTH JETTY [29.37, -94.73]				
	12/20/12 03:45 CST		0	Marine Thunderstorm Wind (MG 53 kt)
	12/20/12 03:45 CST		0	Source: Buoy
This wind gust was measured by the North Jetty PORTS site.				
FREEPORT TO MATAGORDA SHIP CHNL 20 TO 60NM COUNTY --- BUOY 42019 [27.92, -95.35]				
	12/20/12 10:55 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	12/20/12 10:55 CST		0	Source: Buoy
This wind gust was measured by the 42019 buoy.				
Strong thunderstorm winds along a cold front gusted to severe criteria.				
GALVESTON BAY COUNTY --- NORTH JETTY [29.37, -94.73]				
	12/25/12 11:58 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	12/25/12 11:58 CST		0	Source: Buoy
The wind gust was measured at the Galveston North Jetty observation site.				
GALVESTON BAY COUNTY --- NORTH JETTY [29.37, -94.73]				
	12/25/12 12:08 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	12/25/12 12:08 CST		0	Source: Buoy
The wind gust was measured at the Galveston North Jetty Observation site.				
Thunderstorms that developed in the vicinity of a warm frontal boundary caused strong maritime winds.				
TEXAS, Central Southeast				
BRAZOS COUNTY --- 3.0 E COLLEGE STATION [30.60, -96.28]				
	12/09/12 18:30 CST		0	Hail (0.75 in)
	12/09/12 18:30 CST		0	Source: Law Enforcement
An approaching cold front created enough lift, within an unstable environment, to produce isolated strong thunderstorm cells.				
TRINITY COUNTY --- 6.2 WNW GLENDALE [31.04, -95.42]				
	12/25/12 08:50 CST		30K	Thunderstorm Wind (EG 65 kt)
	12/25/12 08:50 CST		0	Source: NWS Storm Survey
Damage to roof of manufactured home and to a liquor store across the street.				
HOUSTON COUNTY --- LOVELADY [31.13, -95.43]				
	12/25/12 08:55 CST		15K	Thunderstorm Wind (EG 65 kt)
	12/25/12 08:55 CST		0	Source: Emergency Manager
Strong winds moved through Lovelady damaging a bank.				
MADISON COUNTY --- 1.7 W MADISONVILLE [30.95, -95.91]				

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	12/25/12 09:00 CST		3K	Thunderstorm Wind (EG 52 kt)
	12/25/12 09:00 CST		0	Source: Fire Department/Rescue

There were multiple reports of trees down. Roofs were lost on some metal and wood buildings off of Highway 21.

HOUSTON COUNTY --- 1.4 WSW FODICE [31.16, -95.32], 5.9 ESE ARBOR [31.25, -95.20]

12/25/12 09:05 CST		0.70M	Tornado (EF3, L: 9.72 mi , W: 300 yd)
12/25/12 09:15 CST		0	Source: NWS Storm Survey

The worst of the tornado damage, rated EF3, was along Highway 287, or one mile north of the town of Pennington. An agricultural feed store and restaurant were completely destroyed with the debris scattered off toward the east in a field. There was severe damage to several homes and trailers along the path of the tornado that was indicative of either EF1 or EF2 scale damage.

(TX-Z213) HARRIS

12/25/12 09:30 CST	1	0	Strong Wind (MAX 43 kt)
12/25/12 09:30 CST		0	

Direct Fatalities: M25OU

HOUSTON COUNTY --- 15.0 ENE LOVELADY [31.21, -95.20]

12/25/12 09:40 CST		0	Tornado (EF0, L: 0.30 mi , W: 30 yd)
12/25/12 09:41 CST		0	Source: NWS Storm Survey

The brief EF-0 was observed by law enforcement near the scene of the earlier EF-3 tornado along Highway 287. Some debris was lofted but there was little to no structural damage.

MONTGOMERY COUNTY --- 1.0 N SPLENDORA [30.24, -95.17]

12/25/12 10:35 CST		20K	Thunderstorm Wind (EG 56 kt)
12/25/12 10:35 CST		0	Source: Broadcast Media

A tree downed onto a residential home caused roof and window damage.

LIBERTY COUNTY --- 8.0 SE CLEVELAND [30.27, -95.01]

12/25/12 10:47 CST		0	Thunderstorm Wind (EG 52 kt)
12/25/12 10:47 CST		0	Source: Trained Spotter

Storm winds downed a large pine tree.

HARRIS COUNTY --- 2.0 NE KINGWOOD [29.92, -95.30]

12/25/12 11:20 CST		3K	Thunderstorm Wind (EG 52 kt)
12/25/12 11:20 CST		0	Source: Broadcast Media

There were tree limbs and power lines downed in the Kings Mill subdivision.

On Christmas Day strong to severe thunderstorms developed along a warm front that was lifting north through the area. One of those storms produced an EF-3 tornado near Pennington, TX.