Storm Data and Unusual Weather Phenomena - December 2015

Property &

Event Type and Details

Deaths &

Date/Time

			Crop Dmg	
GULF OF MEXICO				
GALVESTON BAY COUNTY 2.8 N E			_	
	12/13/15 08:11 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	12/13/15 08:11 CST		0	Source: Mesonet
Vind gust was measured at WeatherFl	ow station KGAL.			
REEPORT TO MATAGORDA SHIP CH	HNL OUT 20NM COUNTY 25.0 WSW	SARGENT [28.59	, -95.98]	
	12/13/15 08:41 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	12/13/15 08:41 CST		0	Source: Mesonet
Vind gust was measured at WeatherFl	ow site XMGB.			
IIGH IS TO FREEPORT TX OUT 20NN	1 COUNTY 3.6 SW GALVESTON [29.	.26, -94.86]		
	12/13/15 09:19 CST		0	Marine Thunderstorm Wind (MG 50 kt)
	12/13/15 09:19 CST		0	Source: ASOS
Vind gust was measured at KGLS.				
Strong marine winds were generated	both ahead of a cold front and behind	the boundary ea	rly in the morning.	
	E TEVAS CITV (20 42 04 90)			
3ALVESTON BAY COUNTY 1.7 NNI				
GALVESTON BAY COUNTY 1.7 NNI	12/13/15 08:40 CST		0	Marine Thunderstorm Wind (MG 35 kt)
		tion site.	0	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet
The thunderstorm wind gust was meas	12/13/15 08:40 CST 12/13/15 08:40 CST ured at the XLEV Weatherflow observat	tion site.		Source: Mesonet Marine Thunderstorm Wind (MG 35 kt)
The thunderstorm wind gust was meas	12/13/15 08:40 CST 12/13/15 08:40 CST ured at the XLEV Weatherflow observat	tion site.	0	Source: Mesonet
The thunderstorm wind gust was meas	12/13/15 08:40 CST 12/13/15 08:40 CST ured at the XLEV Weatherflow observat EAGLE POINT [29.53, -94.89] 12/13/15 09:20 CST		0	Source: Mesonet Marine Thunderstorm Wind (MG 35 kt)
The thunderstorm wind gust was meason of the street of the	12/13/15 08:40 CST 12/13/15 08:40 CST ured at the XLEV Weatherflow observal EAGLE POINT [29.53, -94.89] 12/13/15 09:20 CST 12/13/15 09:20 CST ured at the XGLS Weatherflow observal		0	Source: Mesonet Marine Thunderstorm Wind (MG 35 kt)
The thunderstorm wind gust was measured for the street of	12/13/15 08:40 CST 12/13/15 08:40 CST ured at the XLEV Weatherflow observal EAGLE POINT [29.53, -94.89] 12/13/15 09:20 CST 12/13/15 09:20 CST ured at the XGLS Weatherflow observal		0	Source: Mesonet Marine Thunderstorm Wind (MG 35 kt)
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The thunderstorm wind gust was measured as the state of t	12/13/15 08:40 CST 12/13/15 08:40 CST ured at the XLEV Weatherflow observate EAGLE POINT [29.53, -94.89] 12/13/15 09:20 CST 12/13/15 09:20 CST ured at the XGLS Weatherflow observate E NORTH JETTY [29.36, -94.73] 12/13/15 09:50 CST	tion site.	0 0 0	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 46 kt)
The thunderstorm wind gust was measured and the state of	12/13/15 08:40 CST 12/13/15 08:40 CST ured at the XLEV Weatherflow observat EAGLE POINT [29.53, -94.89] 12/13/15 09:20 CST 12/13/15 09:20 CST ured at the XGLS Weatherflow observa E NORTH JETTY [29.36, -94.73] 12/13/15 09:50 CST 12/13/15 09:50 CST	tion site. vation site.	0 0 0	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 46 kt)
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The thunderstorm wind gust was measured. GALVESTON BAY COUNTY 2.9 NE The thunderstorm wind gust was measured. GALVESTON BAY COUNTY 0.8 SSE The thunderstorm wind gust was measured. HIGH IS TO FREEPORT TX OUT 20NN The thunderstorm wind gust was measured.	12/13/15 08:40 CST 12/13/15 08:40 CST ured at the XLEV Weatherflow observation observation of the XLEV Weatherflow observation of the XLEV	vation site. 0, -94.56]	0 0 0	Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 46 kt) Source: Mesonet Marine Thunderstorm Wind (MG 43 kt)
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TEXAS, Central Southeast

Location

MONTGOMERY COUNTY --- 2.8 NNW WILLIS [30.46, -95.50], 4.7 N WILLIS [30.49, -95.49]

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Location	Date/Time	Deaths &	Property &	Event Type and Details	
		Injuries	Crop Dmg		
	12/12/15 15:54 CST		0	Tornado (EF2, L: 2.24 mi , W: 100 yd)	
	12/12/15 16:00 CST		0	Source: NWS Storm Survey	

This tornado touched down near Calvary Road around Robertson Park where tree trunks were snapped. Damage became more continuous just to the north near Pollard Road on the west side of Interstate 45 where large strands of pine trees were snapped. The tornado appeared to cross Interstate 45 near Exit 97 where it hit a large metal industrial building. Damage to this structure warranted the EF-2 rating.

The tornado then appeared to run parallel to Route 75 where it caused significant tree damage and flipped and destroyed multiple RVs at an RV park.

Low-topped showers and thunderstorms developed ahead of a strong storm system. Activity moved northward across the area, and multiple cells began to rotate. One of the storms produced an EF-2 tornado that damaged an area in Willis (Montgomery County).



Tornado Damage north of Willis in Montgomery County, Texas

BRAZOS COUNTY --- 2.9 N MILLICAN [30.51, -96.20], 2.3 N MILLICAN [30.50, -96.20], 2.1 N MILLICAN [30.50, -96.19], 2.9 N MILLICAN [30.51, -96.19]

12/27/15 13:10 CST 0 Flash Flood (due to Heavy Rain)

12/27/15 16:30 CST 0 Source: State Official

Several roads were closed just to the east and southeast of College Station due to heavy rain.

Slow moving storms caused very localized flooding in and around the College Station area.

(TX-Z238) GALVESTON			
	12/27/15 17:00 CST	0	Coastal Flood
	12/27/15 20:00 CST	0	

A long southeasterly wind fetch across the western Gulf of Mexico drove up a swell that inundated sections of the Bolivar Peninsula.

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