Storm Data and Unusual Weather Phenomena - October 2017

Deaths &

Property &

Event Type and Details

Date/Time

Location

		Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
GALVESTON BAY COUNTY 1.7 NN	E TEXAS CITY [29.4294.89]			
	10/20/17 03:55 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	10/20/17 03:55 CST		0	Source: Mesonet
Wind gust was measured at WeatherFl	ow site XLEV.			
A wind gust was produced by a Galve	eston Bay area thunderstorm.			
GALVESTON BAY COUNTY 2.8 N E	AGLE POINT [29.54, -94.91]			
	10/22/17 07:53 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	10/22/17 07:53 CST		0	Source: Mesonet
Vind gust was measured at WeatherFl	ow site XGAL.			
GALVESTON BAY COUNTY MORGA	ANS POINT [29.68, -94.98]			
	10/22/17 07:56 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	10/22/17 07:56 CST		0	Source: Mesonet
Wind gust was measured at Morgans F	Point PORTS site.			
HIGH IS TO FREEPORT TX OUT 20NN	I COUNTY NORTH JETTY [29.37, -94.	73]		
	10/22/17 08:24 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	10/22/17 08:24 CST		0	Source: Mesonet
Nind gust was measured at North Jetty	PORTS site.			
	EXAS CITY [29.30, -94.90]			
	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST		0	Marine Thunderstorm Wind (MG 42 kt)
	EXAS CITY [29.30, -94.90]		0	Marine Thunderstorm Wind (MG 42 kt) Source: Mesonet
GALVESTON BAY COUNTY 6.8 S T	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST			
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCO	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST	[29.13, -95.06]		Source: Mesonet
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCO	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site.	[29.13, -95.06]		
Wind gust was measured at North Jetty GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCO HIGH IS TO FREEPORT TX OUT 20NN	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site.	[29.13, -95.06]	0	Source: Mesonet
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCO	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site. I COUNTY 4.9 NNW SAN LUIS PASS 10/22/17 08:31 CST 10/22/17 08:31 CST	[29.13, -95.06]	0	Source: Mesonet Marine Thunderstorm Wind (MG 43 kt)
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCC HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at Terramar E	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site. 1 COUNTY 4.9 NNW SAN LUIS PASS 10/22/17 08:31 CST 10/22/17 08:31 CST Beach WeatherFlow site.		0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCC HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at Terramar E	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site. I COUNTY 4.9 NNW SAN LUIS PASS 10/22/17 08:31 CST 10/22/17 08:31 CST Beach WeatherFlow site.		0 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet Marine Thunderstorm Wind (MG 49 kt)
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCC HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at Terramar E	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site. 1 COUNTY 4.9 NNW SAN LUIS PASS 10/22/17 08:31 CST 10/22/17 08:31 CST Beach WeatherFlow site.		0 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCC HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at Terramar E	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site. I COUNTY 4.9 NNW SAN LUIS PASS 10/22/17 08:31 CST 10/22/17 08:31 CST Beach WeatherFlow site. I COUNTY 14.2 SE PLEASURE PIER [10/22/17 08:35 CST		0 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet Marine Thunderstorm Wind (MG 49 kt)
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCO HIGH IS TO FREEPORT TX OUT 20NM Wind gust was measured at Terramar E HIGH IS TO FREEPORT TX OUT 20NM Wind gust was measured at KXIH.	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site. I COUNTY 4.9 NNW SAN LUIS PASS 10/22/17 08:31 CST 10/22/17 08:31 CST Beach WeatherFlow site. I COUNTY 14.2 SE PLEASURE PIER [10/22/17 08:35 CST	[29.13, -94.62]	0 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet Marine Thunderstorm Wind (MG 49 kt)
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCO HIGH IS TO FREEPORT TX OUT 20NM Wind gust was measured at Terramar E HIGH IS TO FREEPORT TX OUT 20NM Wind gust was measured at KXIH.	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site. I COUNTY 4.9 NNW SAN LUIS PASS [10/22/17 08:31 CST 10/22/17 08:31 CST 8each WeatherFlow site. I COUNTY 14.2 SE PLEASURE PIER [10/22/17 08:35 CST 10/22/17 08:35 CST	[29.13, -94.62]	0 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet Marine Thunderstorm Wind (MG 49 kt) Source: AWOS Marine Thunderstorm Wind (MG 44 kt)
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCO HIGH IS TO FREEPORT TX OUT 20NM Wind gust was measured at Terramar E HIGH IS TO FREEPORT TX OUT 20NM Wind gust was measured at KXIH.	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site. I COUNTY 4.9 NNW SAN LUIS PASS [10/22/17 08:31 CST 10/22/17 08:31 CST Beach WeatherFlow site. I COUNTY 14.2 SE PLEASURE PIER [10/22/17 08:35 CST 10/22/17 08:35 CST	[29.13, -94.62]	0 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet Marine Thunderstorm Wind (MG 49 kt) Source: AWOS
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCO HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at Terramar E HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at KXIH.	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site. I COUNTY 4.9 NNW SAN LUIS PASS [10/22/17 08:31 CST 10/22/17 08:31 CST 8each WeatherFlow site. I COUNTY 14.2 SE PLEASURE PIER [10/22/17 08:35 CST 10/22/17 08:35 CST	[29.13, -94.62]	0 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet Marine Thunderstorm Wind (MG 49 kt) Source: AWOS Marine Thunderstorm Wind (MG 44 kt)
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCO HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at Terramar E HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at KXIH. HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at North Jetty	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site. I COUNTY 4.9 NNW SAN LUIS PASS [10/22/17 08:31 CST 10/22/17 08:31 CST 8each WeatherFlow site. I COUNTY 14.2 SE PLEASURE PIER [10/22/17 08:35 CST 10/22/17 08:35 CST	73]	0 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet Marine Thunderstorm Wind (MG 49 kt) Source: AWOS Marine Thunderstorm Wind (MG 44 kt)
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCO HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at Terramar E HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at KXIH. HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at North Jetty	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site. I COUNTY 4.9 NNW SAN LUIS PASS [10/22/17 08:31 CST 10/22/17 08:31 CST 8each WeatherFlow site. I COUNTY 14.2 SE PLEASURE PIER [10/22/17 08:35 CST 10/22/17 08:35 CST 10/22/17 08:41 CST 10/22/17 08:41 CST	73]	0 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet Marine Thunderstorm Wind (MG 49 kt) Source: AWOS Marine Thunderstorm Wind (MG 44 kt)
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCO HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at Terramar E HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at KXIH. HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at North Jetty	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site. I COUNTY 4.9 NNW SAN LUIS PASS [10/22/17 08:31 CST 10/22/17 08:31 CST 8each WeatherFlow site. I COUNTY 14.2 SE PLEASURE PIER [10/22/17 08:35 CST 10/22/17 08:35 CST 10/22/17 08:35 CST I COUNTY NORTH JETTY [29.37, -94.10/22/17 08:41 CST 10/22/17 08:41 CST I PORTS site.	73]	0 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet Marine Thunderstorm Wind (MG 49 kt) Source: AWOS Marine Thunderstorm Wind (MG 44 kt) Source: Mesonet
GALVESTON BAY COUNTY 6.8 S T Wind gust was measured at TAMU/TCO HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at Terramar E HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at KXIH. HIGH IS TO FREEPORT TX OUT 20NN Wind gust was measured at North Jetty	EXAS CITY [29.30, -94.90] 10/22/17 08:30 CST 10/22/17 08:30 CST DON Galveston Railroad Bridge site. I COUNTY 4.9 NNW SAN LUIS PASS [10/22/17 08:31 CST 10/22/17 08:31 CST 8each WeatherFlow site. I COUNTY 14.2 SE PLEASURE PIER [10/22/17 08:35 CST 10/22/17 08:35 CST I COUNTY NORTH JETTY [29.37, -94.10/22/17 08:41 CST 10/22/17 08:41 CST I PORTS site. I COUNTY 2.8 ESE FREEPORT [28.93 10/22/17 08:43 CST 10/22/17 08:43 CST	73]	0 0 0 0	Marine Thunderstorm Wind (MG 43 kt) Source: Mesonet Marine Thunderstorm Wind (MG 49 kt) Source: AWOS Marine Thunderstorm Wind (MG 44 kt) Source: Mesonet Marine Thunderstorm Wind (MG 39 kt)

Page 1 of 3 Printed on: 01/24/2018

Storm Data and Unusual Weather Phenomena - October 2017

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/22/17 08:55 CST		0	Marine Thunderstorm Wind (MG 55 kt)
	10/22/17 08:55 CST		0	Source: AWOS
Vind gust was measured at KXIH.				
IIGH IS TO FREEPORT TX OUT 20NM COUNTY 2	2.8 ESE FREEPORT [28.9	93, -95.29]		
	10/22/17 09:08 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	10/22/17 09:08 CST		0	Source: Mesonet
Vind gust was measured at WeatherFlow site XSRF.				
REEPORT TO MATAGORDA SHIP CHNL OUT 20NM	M COUNTY 25.0 WSW	SARGENT [28.59	, -95.98]	
	10/22/17 09:30 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	10/22/17 09:30 CST		0	Source: Mesonet
Vind gust was measured at WeatherFlow site XMGB				
MATAGORDA BAY COUNTY 4.5 SE PORT LAVAC	• '			
	10/22/17 09:35 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	10/22/17 09:35 CST		0	Source: Mesonet
Vind gust was measured at Alamo Beach WeatherFlo	ow site.			
REEPORT TO MATAGORDA SHIP CHNL OUT 20NM		SARGENT [28.42	-	Marina Thursdanstons Wind (MC 20 lt)
	10/22/17 09:48 CST 10/22/17 09:48 CST		0	Marine Thunderstorm Wind (MG 39 kt) Source: Mesonet
			Ü	Godfee: Mesoriet
Vind gust was measured at NOS/COOPS Matagorda	Bay Entrance site.			
IATAGORDA BAY COUNTY 2.4 ENE PORT O'CO	• •			
	10/22/17 09:48 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	10/22/17 09:48 CST		0	Source: Coast Guard
Vind gust was measured at Port O'Connor USCG site	9.			
REEPORT TO MATAGORDA SHIP CHNL OUT 20NM		RGENT [28.31, -95		
	10/22/17 09:55 CST		0	Marine Thunderstorm Wind (MG 51 kt)
	10/22/17 09:55 CST		0	Source: AWOS
Vind gust was measured at KBQX.				
	M COUNTY 32.2 S SAI	RGENT [28.31, -95	.62]	
REEPORT TO MATAGORDA SHIP CHNL OUT 20NM			^	Marrian Throughout town Miles of (MO 00 Lt)
	10/22/17 11:15 CST		0	Marine Thunderstorm Wind (MG 38 kt)

A southward moving storm complex produced numerous marine thunderstorm wind gusts in the morning.

TEXAS, Central Southeast

GALVESTON COUNTY --- 1.5 WNW DICKINSON [29.48, -95.07], 1.1 W DICKINSON [29.47, -95.07]

10/20/17 03:58 CST 50K Tornado (EF0, L: 0.50 mi , W: 300 yd)

10/20/17 04:02 CST 0 Source: NWS Storm Survey

An EF0 tornado downed trees and branches along either side of Benson's Bayou. Damage included home and vehicle windows along with residential fences.

GALVESTON COUNTY --- 1.4 WNW DICKINSON [29.48, -95.07]

Page 2 of 3 Printed on: 01/24/2018

Storm Data and Unusual Weather Phenomena - October 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/20/17 04:00 CST		0	Thunderstorm Wind (EG 50 kt)
	10/20/17 04:00 CST		0	Source: Emergency Manager
Damage was reported near the intersect	ion of FM 646 and Highway 3.			
HARRIS COUNTY 1.2 E ELLINGTON	FIELD [29.60, -95.11]			
	10/20/17 04:15 CST		1K	Lightning
	10/20/17 04:15 CST		1K	Source: Broadcast Media
Lightning struck a tree and ignited a natu	ıral gas line.			
GALVESTON COUNTY 3.3 WNW LEA [29.47, -95.09], 0.7 NW LEAGUE CITY [2		2.9 WSW LEAGUE	CITY S S ARPT [29.47, -95.18], 2.2 SSE LEAGUE CITY
[25.47, -55.05], 0.7 NW ELAGOE ON 1 [2	10/20/17 04:30 CST		0	Flash Flood (due to Heavy Rain)
	10/20/17 05:45 CST		0	Source: Law Enforcement

Multiple roadways were flooded and impassable, including southern I-45 feeder roads in Friendswood and League City, the intersection of West Bay Area Blvd and FM 518, and Westover Park Avenue south of FM 518.

Heavy rains caused flooding from a north to south line of thunderstorms. Damage was caused by a tornado, thunderstorm winds and a lightning strike.

Page 3 of 3 Printed on: 01/24/2018