

Storm Data and Unusual Weather Phenomena - October 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
GALVESTON BAY COUNTY --- 1.7 NNE TEXAS CITY [29.42, -94.89]				
	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 WeatherFlow site XLEV.				
A wind gust was produced by a Galveston Bay area thunderstorm.				
GALVESTON BAY COUNTY --- 2.8 N EAGLE 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
Wind gust was measured at WeatherFlow site XGAL.				
GALVESTON BAY COUNTY --- MORGANS 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 Point PORTS site.				
HIGH IS TO FREEPORT TX OUT 20NM 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
Wind gust was measured at North Jetty PORTS site.				
GALVESTON BAY COUNTY --- 6.8 S TEXAS CITY [29.30, -94.90]				
	10/22/17 08:30 CST	0		Marine Thunderstorm Wind (MG 42 kt)
	10/22/17 08:30 CST	0		Source: Mesonet
Wind gust was measured at TAMU/TCOON Galveston Railroad Bridge site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 4.9 NNW SAN LUIS PASS [29.13, -95.06]				
	10/22/17 08:31 CST	0		Marine Thunderstorm Wind (MG 43 kt)
	10/22/17 08:31 CST	0		Source: Mesonet
Wind gust was measured at Terramar Beach WeatherFlow site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 14.2 SE PLEASURE PIER [29.13, -94.62]				
	10/22/17 08:35 CST	0		Marine Thunderstorm Wind (MG 49 kt)
	10/22/17 08:35 CST	0		Source: AWOS
Wind gust was measured at KXIH.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- NORTH JETTY [29.37, -94.73]				
	10/22/17 08:41 CST	0		Marine Thunderstorm Wind (MG 44 kt)
	10/22/17 08:41 CST	0		Source: Mesonet
Wind gust was measured at North Jetty PORTS site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.8 ESE FREEPORT [28.93, -95.29]				
	10/22/17 08:43 CST	0		Marine Thunderstorm Wind (MG 39 kt)
	10/22/17 08:43 CST	0		Source: Mesonet
Wind gust was measured at WeatherFlow site XSRF.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 14.2 SE PLEASURE PIER [29.13, -94.62]				

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	10/22/17 08:55 CST		0	Marine Thunderstorm Wind (MG 55 kt)
	10/22/17 08:55 CST		0	Source: AWOS

Wind gust was measured at KXIH.

HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.8 ESE FREEPORT [28.93, -95.29]				
	10/22/17 09:08 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	10/22/17 09:08 CST		0	Source: Mesonet

Wind gust was measured at WeatherFlow site XSRF.

FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM 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

Wind gust was measured at WeatherFlow site XMGB.

MATAGORDA BAY COUNTY --- 4.5 SE PORT LAVACA [28.58, -96.57]				
	10/22/17 09:35 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	10/22/17 09:35 CST		0	Source: Mesonet

Wind gust was measured at Alamo Beach WeatherFlow site.

FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 49.0 WSW SARGENT [28.42, -96.33]				
	10/22/17 09:48 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	10/22/17 09:48 CST		0	Source: Mesonet

Wind gust was measured at NOS/COOPS Matagorda Bay Entrance site.

MATAGORDA BAY COUNTY --- 2.4 ENE PORT O'CONNOR [28.45, -96.40]				
	10/22/17 09:48 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	10/22/17 09:48 CST		0	Source: Coast Guard

Wind gust was measured at Port O'Connor USCG site.

FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 32.2 S SARGENT [28.31, -95.62]				
	10/22/17 09:55 CST		0	Marine Thunderstorm Wind (MG 51 kt)
	10/22/17 09:55 CST		0	Source: AWOS

Wind gust was measured at KBQX.

FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 32.2 S SARGENT [28.31, -95.62]				
	10/22/17 11:15 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	10/22/17 11:15 CST		0	Source: AWOS

Wind gust was measured at KBQX.

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]				
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	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 intersection 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 natural gas line.

GALVESTON COUNTY --- 3.3 WNW LEAGUE CITY S S ARPT [29.50, -95.18], 2.9 WSW LEAGUE CITY S S ARPT [29.47, -95.18], 2.2 SSE LEAGUE CITY [29.47, -95.09], 0.7 NW LEAGUE CITY [29.51, -95.11]

	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.