

Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 9.6 NE NORTH JETTY [29.47, -94.62]				
	08/13/16 20:24 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/13/16 20:24 CST		0	Source: Mesonet
Wind gusts was measured at the Crab Lake WeatherFlow site XCRB.				
Southward moving storms produced a strong marine thunderstorm wind gust.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.8 ESE FREEPORT [28.93, -95.29]				
	08/14/16 05:41 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/14/16 05:41 CST		0	Source: Mesonet
Wind gust was measured at the Surfside Beach WeatherFlow site XSRF.				
Thunderstorms produced a strong marine thunderstorm wind gust near Surfside Beach.				
FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 25.0 WSW SARGENT [28.59, -95.98]				
	08/16/16 06:51 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/16/16 06:51 CST		0	Source: Mesonet
Wind gust was measured at the Matagorda Bay WeatherFlow site XMGB.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.8 ESE FREEPORT [28.93, -95.29]				
	08/16/16 09:11 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/16/16 09:11 CST		0	Source: Mesonet
Wind gust was measured near Surfside Beach at WeatherFlow site XSRF.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 4.0 SSW GALVESTON [29.25, -94.85]				
	08/16/16 10:50 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/16/16 10:50 CST		0	Source: Mesonet
Wind gust was measured near the Galveston Fishing Pier at WeatherFlow site KGPR.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 8.1 WSW BUOY 42035 [29.18, -94.52]				
	08/16/16 11:15 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/16/16 11:15 CST		0	Source: Mesonet
Wind gust was measured at High Island 179A.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- NORTH JETTY [29.37, -94.73]				
	08/16/16 11:18 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/16/16 11:18 CST		0	Source: Mesonet
Wind gust was measured at the Galveston North Jetty PORTS site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- NORTH JETTY [29.37, -94.73]				
	08/16/16 11:28 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/16/16 11:28 CST		0	Source: Mesonet
Wind gust was measured at the Galveston North Jetty PORTS site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 9.6 NE NORTH JETTY [29.47, -94.62]				
	08/16/16 11:34 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/16/16 11:34 CST		0	Source: Mesonet
Wind gusts was measured at the Crab Lake WeatherFlow site XCRB.				

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Showsers and thunderstorms produced numerous strong wind gusts across the coastal waters.

GALVESTON BAY COUNTY --- 3.8 NNW EAGLE POINT [29.55, -94.94]

	08/22/16 11:05 CST		0	Waterspout
	08/22/16 11:07 CST		0	Source: Coast Guard

A waterspout was sighted by a tug boat in Galveston Bay between the Bayport Terminal and the Eagle Point area.

A waterspout was sighted in Galveston Bay.

HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- NORTH JETTY [29.37, -94.73]

	08/26/16 01:12 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/26/16 01:12 CST		0	Source: Mesonet

Wind gust was measured at the Galveston North Jetty PORTS site.

A southwest moving thunderstorm produced a strong marine wind gust around the Galveston Island area.

HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- NORTH JETTY [29.37, -94.73]

	08/31/16 20:56 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/31/16 20:56 CST		0	Source: Mesonet

Wind gust was measured at the Galveston North Jetty PORTS site.

A strong marine thunderstorm wind gust was observed around the Galveston Island area.

TEXAS, Central Southeast

FORT BEND COUNTY --- 1.5 NE CRABB [29.55, -95.70]

	08/11/16 18:30 CST		80K	Lightning
	08/11/16 18:30 CST		0	Source: Broadcast Media

Lightning struck a home that caused a fire that extensively damaged a residential home.

Clusters of thunderstorms passed across the region that produced frequent lightning. Lightning strikes were reported to have caused a couple of home fires in both Richmond and west Houston.

WASHINGTON COUNTY --- 2.1 N GAY HILL [30.30, -96.50]

	08/13/16 16:04 CST		0	Funnel Cloud
	08/13/16 16:06 CST		0	Source: Public

A funnel cloud was sighted near Somerville.

WASHINGTON COUNTY --- SANDY HILL [30.28, -96.33]

	08/13/16 16:11 CST		0	Funnel Cloud
	08/13/16 16:12 CST		0	Source: Law Enforcement

A funnel cloud was sighted near Independence.

A couple of funnel clouds were sighted in the late afternoon hours.

WALLER COUNTY --- 1.8 E HEMPSTEAD [30.10, -96.05]

	08/17/16 11:50 CST		0	Funnel Cloud
	08/17/16 11:52 CST		0	Source: Law Enforcement

A funnel cloud was sighted off of FM 1488 near Hempstead.

A funnel cloud was sighted in Waller County.

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HARRIS COUNTY --- 0.4 NE KOHRVILLE [30.00, -95.63]				
	08/22/16 10:25 CST		0	Lightning
	08/22/16 10:25 CST	2	0	Source: Fire Department/Rescue

There were several house fires caused by lightning strikes. A couple of minor injuries were reported, including one person sustaining minor burns while trying to put out the fire, and another person getting shocked while using the microwave at the time of the lightning strike.

Lightning strikes caused some house fires and produced injuries.

BRAZORIA COUNTY --- 0.2 ESE GULF PARK [28.97, -95.40], 3.8 WSW QUINTANA [28.91, -95.38], 0.8 ENE FREEPORT [28.95, -95.32], 1.3 WNW VELASCO [28.99, -95.37]				
	08/28/16 07:15 CST		12K	Flash Flood (due to Heavy Rain)
	08/28/16 13:15 CST		0	Source: Emergency Manager

Three to four inches of rain, with near 6 inches in extreme, over a relatively short period of time caused flood waters to be reported entering a few homes within northern Freeport. There were reports of water in at least 5 homes in Velasco along the 800 block of north Avenue F. There were numerous reports of flooded roadways and standing water in and around the Dow Chemical plant.

Slow moving showers and thunderstorms rotating around weak surface low pressure off the upper Texas coast produce flash flooding in a small area in and around Freeport.