

Storm Data and Unusual Weather Phenomena - July 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
GALVESTON BAY COUNTY --- 9.2 SSE TEXAS CITY [29.27, -94.86]				
	07/03/18 19:12 CST	0		Marine Thunderstorm Wind (MG 42 kt)
	07/03/18 19:12 CST	0		Source: ASOS
Wind gust was measured at KGLS.				
GALVESTON BAY COUNTY --- 1.3 S EAGLE POINT [29.48, -94.92]				
	07/03/18 19:42 CST	0		Marine Thunderstorm Wind (MG 46 kt)
	07/03/18 19:42 CST	0		Source: Mesonet
Wind gust was measured at Eagle Point PORTS site.				
GALVESTON BAY COUNTY --- 1.7 NNE TEXAS CITY [29.42, -94.89]				
	07/03/18 19:50 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	07/03/18 19:50 CST	0		Source: Mesonet
Wind gust was measured at WeatherFlow site XLEV.				
GALVESTON BAY COUNTY --- 3.9 SW TEXAS CITY [29.37, -94.95]				
	07/03/18 19:57 CST	0		Marine Thunderstorm Wind (MG 43 kt)
	07/03/18 19:57 CST	0		Source: Mesonet
Wind gust was measured at WeatherFlow site XTEX.				
GALVESTON BAY COUNTY --- 1.7 NNE TEXAS CITY [29.42, -94.89]				
	07/03/18 20:05 CST	0		Marine Thunderstorm Wind (MG 50 kt)
	07/03/18 20:05 CST	0		Source: Mesonet
Wind gust was measured at WeatherFlow site XLEV.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- NORTH JETTY [29.37, -94.73]				
	07/03/18 20:24 CST	0		Marine Thunderstorm Wind (MG 50 kt)
	07/03/18 20:24 CST	0		Source: Mesonet
Wind gust was measured at North Jetty PORTS site.				
GALVESTON BAY COUNTY --- 3.4 SW GALVESTON [29.27, -94.86]				
	07/03/18 20:26 CST	0		Marine Thunderstorm Wind (MG 45 kt)
	07/03/18 20:26 CST	0		Source: ASOS
Wind gust was measured at KGLS.				
GALVESTON BAY COUNTY --- 6.8 S TEXAS CITY [29.30, -94.90]				
	07/03/18 20:30 CST	0		Marine Thunderstorm Wind (MG 42 kt)
	07/03/18 20:30 CST	0		Source: Mesonet
Wind gust was measured at Galveston Railroad Bridge TAMU/TCOON site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 4.0 SSW GALVESTON [29.25, -94.85]				
	07/03/18 20:30 CST	0		Marine Thunderstorm Wind (MG 43 kt)
	07/03/18 20:30 CST	0		Source: Mesonet
Wind gust was measured at WeatherFlow site XGPR.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- BUOY 42035 [29.23, -94.40]				
	07/03/18 20:30 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/03/18 20:30 CST	0		Source: Buoy
Wind gust was measured at Buoy 42035.				

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HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 4.0 SSW GALVESTON [29.25, -94.85]	07/03/18 20:40 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	07/03/18 20:40 CST		0	Source: Mesonet

Wind gust was measured at WeatherFlow site XGPR.

HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.8 ESE FREEPORT [28.93, -95.29]	07/03/18 21:03 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	07/03/18 21:03 CST		0	Source: Mesonet

Wind gust was measured at WeatherFlow site XSRF.

Marine thunderstorm wind gusts were recorded from southwest moving thunderstorm activity.

GALVESTON BAY COUNTY --- 6.0 E BEACH CITY [29.67, -94.80]	07/07/18 11:10 CST		0	Waterspout
	07/07/18 11:20 CST		0	Source: Public

Several waterspouts were sighted in and around the Galveston Bay area, especially in Trinity Bay.

Several waterspouts were sighted in and around the Galveston Bay area.

HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 7.3 SSW GALVESTON [29.20, -94.86]	07/31/18 08:58 CST		0	Waterspout
	07/31/18 09:05 CST		0	Source: Public

Several waterspouts were just off Galveston Island.

GALVESTON BAY COUNTY --- 2.8 N EAGLE POINT [29.54, -94.91]	07/31/18 11:38 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/31/18 11:38 CST		0	Source: Mesonet

Wind gust was measured at WeatherFlow site XGAL.

HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- NORTH JETTY [29.37, -94.73]	07/31/18 11:54 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/31/18 11:54 CST		0	Source: Mesonet

Wind gust was measured at North Jetty PORTS site.

MATAGORDA BAY COUNTY --- 2.4 ENE PORT O'CONNOR [28.45, -96.40]	07/31/18 15:54 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/31/18 15:54 CST		0	Source: Coast Guard

Wind gust was measured at Port O'Connor Coast Guard location.

Showers and thunderstorms developed ahead of a cold front and produced some marine thunderstorm wind gusts. Waterspouts also developed.

TEXAS, Central Southeast

HARRIS COUNTY --- 2.0 SE ELLINGTON FIELD [29.58, -95.10]	07/03/18 19:00 CST		0	Heavy Rain
	07/03/18 20:00 CST		0	Source: Mesonet

There was 3.32 inches of rain recorded in one hour at a Harris County Flood Control District rain gauge located at the intersection of Horsepen Bayou and Bay Area Boulevard.

HARRIS COUNTY --- 1.9 NW TAYLOR LAKE VLG [29.59, -95.09], 1.6 WNW TAYLOR LAKE VLG [29.58, -95.09], 2.0 N CLEAR LAKE CITY [29.58, -95.11], 1.8 ESE ELLINGTON FIELD [29.59, -95.10]
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	07/03/18 19:47 CST		0	Flash Flood (due to Heavy Rain)
	07/03/18 22:30 CST		0	Source: Law Enforcement

Intermittent flash flooding was reported around the University of Houston - Clear Lake campus.

Localized flash flooding was observed.

HARRIS COUNTY --- 4.4 ENE SPRING [30.11, -95.35], 3.8 NNW CYPRESS [30.02, -95.72], 6.4 S MISSOURI CITY [29.53, -95.54], 1.6 W GENOA [29.62, -95.23]

07/04/18 09:00 CST	0	Flash Flood (due to Heavy Rain)
07/04/18 13:30 CST	0	Source: Public

Web cameras showed portions of Highway 288 South going under water. Two lanes on I-10 at the 610 Loop were flooded on the west side of Houston. Reports of high water and impassable roadways around NRG Stadium. An underpass at Washington Avenue and Katy Freeway was impassable due to flood waters with significant flooding reported at Highway 290 and Hollister Street. There was several inches of water in a church near Melrose Park, and there was water in three homes in Spring.

Clusters of rain and thunderstorms formed upon smaller scale boundaries over the greater Houston metropolitan area. These slow-moving cells produced upwards of 8 inches of rain over a few hours from downtown into the Medical Center area. This caused major roadway flooding with some water entering structures in the Spring area.

HOUSTON COUNTY --- 4.0 NE WHEELER SPGS [31.41, -95.58]

07/05/18 17:57 CST	0	Thunderstorm Wind (EG 52 kt)
07/05/18 17:57 CST	1K	Source: Law Enforcement

A tree was downed on Dogwood Lane.

POLK COUNTY --- 13.3 S ACE [30.33, -94.75]

07/05/18 19:10 CST	0	Thunderstorm Wind (MG 53 kt)
07/05/18 19:10 CST	3K	Source: Law Enforcement

Trees were downed near the intersection of County Road 2550 and Highway 146.

A severe thunderstorm downed some trees.

LIBERTY COUNTY --- 0.7 N SHILOH [29.96, -94.72], 1.8 NNW SHILOH [29.98, -94.73], 3.2 S RAYWOOD [29.98, -94.67], 2.3 E SHILOH [29.95, -94.68]

07/08/18 12:40 CST	0	Flash Flood (due to Heavy Rain)
07/08/18 14:45 CST	0	Source: Law Enforcement

Six inches of water were over roadways to the southeast of Liberty around the Pignut Gully, Shiloh Creek and FM 770 areas.

Isolated flash flooding was observed in a small southern part of Liberty County.

(TX-Z213) INLAND HARRIS

07/19/18 18:00 CST	1	0	Heat
07/19/18 18:00 CST		0	

Direct Fatalities: M3VE

A 3-year-old boy died after being left unattended for at least four hours in a hot vehicle.

HARRIS COUNTY --- 1.2 NW CLINTON PARK [29.73, -95.32]

07/31/18 11:39 CST	1.50K	Thunderstorm Wind (EG 52 kt)
07/31/18 11:39 CST	0	Source: NWS Employee

A large tree limb fell onto a residential porch roof causing minor damage.

A severe thunderstorm produced wind damage.