

Storm Data and Unusual Weather Phenomena - October 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.8 ESE FREEPORT [28.93, -95.29]				
	10/01/18 06:43 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	10/01/18 06:43 CST	0		Source: Mesonet
Wind gust was measured at WeatherFlow site XSRF.				
A marine thunderstorm wind gust was observed in association with a northward moving thunderstorm.				
GALVESTON BAY COUNTY --- 1.7 NNE TEXAS CITY [29.42, -94.89]				
	10/24/18 19:00 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	10/24/18 19:00 CST	0		Source: Mesonet
Marine thunderstorm wind gust was measured at WeatherFlow site XLEV.				
There was a marine thunderstorm wind gust in Galveston Bay.				
GALVESTON BAY COUNTY --- 0.6 E MORGANS POINT [29.68, -94.97]				
	10/31/18 20:54 CST	0		Marine Thunderstorm Wind (MG 43 kt)
	10/31/18 20:54 CST	0		Source: Mesonet
This marine thunderstorm wind gust was measured at site MGPT2.				
GALVESTON BAY COUNTY --- 1.4 S EAGLE POINT [29.48, -94.92]				
	10/31/18 21:00 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	10/31/18 21:00 CST	0		Source: Mesonet
This marine thunderstorm wind gust was measured at site EPTT2.				
GALVESTON BAY COUNTY --- 1.7 NNE TEXAS CITY [29.42, -94.89]				
	10/31/18 21:27 CST	0		Marine Thunderstorm Wind (MG 37 kt)
	10/31/18 21:27 CST	0		Source: Mesonet
The marine thunderstorm wind gust was measured at Weatherflow site XLEV.				
GALVESTON BAY COUNTY --- 2.8 NNE EAGLE POINT [29.54, -94.91]				
	10/31/18 21:28 CST	0		Marine Thunderstorm Wind (MG 40 kt)
	10/31/18 21:28 CST	0		Source: Mesonet
The marine thunderstorm wind gust was measured at site XGAL.				
GALVESTON BAY COUNTY --- 2.8 NNE EAGLE POINT [29.54, -94.91]				
	10/31/18 21:30 CST	0		Marine Thunderstorm Wind (MG 38 kt)
	10/31/18 21:30 CST	0		Source: Mesonet
The marine thunderstorm wind gust was measured at site XGAL.				
FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 1.0 ESE FREEPORT [28.94, -95.31]				
	10/31/18 21:37 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	10/31/18 21:37 CST	0		Source: Mesonet
The marine thunderstorm wind gust was measured at site E9755.				
GALVESTON BAY COUNTY --- 13.1 E SMITH PT [29.50, -94.56]				
	10/31/18 21:45 CST	0		Marine Thunderstorm Wind (MG 39 kt)
	10/31/18 21:45 CST	0		Source: Mesonet
The marine thunderstorm wind gust was measured at site XCRB.				

Storm Data and Unusual Weather Phenomena - October 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GALVESTON BAY COUNTY --- 7.3 SSE TEXAS CITY [29.30, -94.86]				
	10/31/18 21:45 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	10/31/18 21:45 CST		0	Source: Mesonet
The marine storm wind gust was measured at Station D9779.				
FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 7.8 SSW MATAGORDA [28.59, -95.98]				
	10/31/18 21:46 CST		0	Marine Thunderstorm Wind (MG 42 kt)
	10/31/18 21:46 CST		0	Source: Mesonet
The marine storm wind gust was measured at Weatherflow station XMGB.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 0.9 SE NORTH JETTY [29.36, -94.72]				
	10/31/18 21:48 CST		0	Marine Thunderstorm Wind (MG 50 kt)
	10/31/18 21:48 CST		0	Source: Mesonet
The marine storm wind gust was measured at Weatherflow station GNJT2.				
FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 7.8 SSW MATAGORDA [28.59, -95.98]				
	10/31/18 21:50 CST		0	Marine Thunderstorm Wind (MG 41 kt)
	10/31/18 21:50 CST		0	Source: Mesonet
The marine storm wind gust was measured at Weatherflow station XMGB.				
GALVESTON BAY COUNTY --- 13.1 E SMITH PT [29.50, -94.56]				
	10/31/18 21:55 CST		0	Marine Thunderstorm Wind (MS 36 kt)
	10/31/18 21:55 CST		0	Source: Mesonet
The marine storm wind gust was measured at Weatherflow station XCRB.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 3.6 SW GALVESTON [29.26, -94.86]				
	10/31/18 21:55 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	10/31/18 21:55 CST		0	Source: ASOS
The marine storm wind gust was measured at KGLS Scholes Field.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 3.9 SSW GALVESTON [29.25, -94.85]				
	10/31/18 21:55 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	10/31/18 21:55 CST		0	Source: Mesonet
The marine storm wind gust was measured at Weatherflow station XGPR.				
MATAGORDA BAY COUNTY --- 31.8 WSW MATAGORDA [28.45, -96.39]				
	10/31/18 22:12 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	10/31/18 22:12 CST		0	Source: Buoy
The marine storm wind gust was measured at Buoy Station PCNT2.				
HIGH IS TO FREEPORT TX 20 TO 60NM COUNTY --- 8.0 WSW BUOY 42035 [29.18, -94.52]				
	10/31/18 22:15 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	10/31/18 22:15 CST		0	Source: AWOS
The marine storm wind gust was measured at site XIH.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 0.9 SE NORTH JETTY [29.36, -94.72]				
	10/31/18 22:35 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	10/31/18 22:35 CST		0	Source: Mesonet
The marine storm wind gust was measured at Weatherflow site GNJT2.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- BUOY 42035 [29.23, -94.40]				

Storm Data and Unusual Weather Phenomena - October 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/31/18 22:40 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	10/31/18 22:40 CST		0	Source: Buoy

The marine storm wind gust was measured at Buoy 42035.

FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 20.8 SSW SARGENT [28.49, -95.72]

	10/31/18 23:35 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	10/31/18 23:35 CST		0	Source: Mesonet

The marine storm wind gust was measured at Station BQX.

Strong marine thunderstorm wind gusts occurred in association with the passage of a squall line of storms moving off the upper Texas coastline.

TEXAS, Central Southeast

BRAZOS COUNTY --- 1.4 NNW KURTEN [30.80, -96.28], 1.3 S KURTEN [30.76, -96.27], 5.7 ENE KURTEN [30.81, -96.18], 4.5 NE KURTEN [30.83, -96.22]

	10/13/18 21:50 CST		0	Flash Flood (due to Heavy Rain)
	10/14/18 04:00 CST		0	Source: Law Enforcement

There were flooded roadways in and around the town of Kurten that included FM 2038 and Democrat Road.

MADISON COUNTY --- 1.6 NNE MIDWAY [31.05, -95.76], 3.2 ENE MIDWAY [31.05, -95.72], 1.4 SE MIDWAY [31.02, -95.75], 1.4 NW MIDWAY [31.04, -95.78]

	10/13/18 21:50 CST		0	Flash Flood (due to Heavy Rain)
	10/14/18 04:00 CST		0	Source: Law Enforcement

There were flooded roadways that were impassable near Burns Road and SH 21.

BRAZOS COUNTY --- BRYAN [30.67, -96.37], 0.9 NW BRYAN [30.68, -96.38], 1.1 N BRYAN [30.69, -96.37], 0.6 NE BRYAN [30.68, -96.36]

	10/13/18 23:06 CST		0	Flash Flood (due to Heavy Rain)
	10/14/18 04:00 CST		0	Source: Fire Department/Rescue

There were 11 water rescues from vehicles stranded within the flood waters.

GRIMES COUNTY --- 0.6 E IOLA [30.77, -96.07], 11.0 N BEDIAS [30.93, -95.94], 10.2 NNE BEDIAS [30.90, -95.87], 3.3 ESE IOLA [30.75, -96.03]

	10/13/18 23:30 CST		0	Flash Flood (due to Heavy Rain)
	10/14/18 04:00 CST		0	Source: Law Enforcement

Various rural roads were closed due to flooding. These roads included SH 90 and FM 1452.

MADISON COUNTY --- 2.8 W MADISONVILLE MUNI AR [30.92, -96.00], 5.9 SSW MADISONVILLE MUNI AR [30.84, -95.99], 6.4 SSE LACEOLA [30.85, -95.87], 1.0 SSW MADISONVILLE [30.94, -95.89]

	10/13/18 23:30 CST		0	Flash Flood (due to Heavy Rain)
	10/14/18 04:00 CST		0	Source: Law Enforcement

SH 90 was closed due to flooding near Bedias Creek and the Madison-Grimes County line.

BRAZOS COUNTY --- 1.6 SSE BRYAN [30.65, -96.36], 2.6 NW COLLEGE STATION [30.63, -96.36], 2.7 SE BRYAN [30.64, -96.34], 1.7 SE BRYAN [30.65, -96.35]

	10/14/18 00:55 CST		0	Flash Flood (due to Heavy Rain)
	10/14/18 04:00 CST		0	Source: Fire Department/Rescue

Three water rescues were conducted from vehicles stranded within the flood waters.

WALKER COUNTY --- 4.3 W MOSSY GROVE [30.86, -95.84], 4.7 WSW MOSSY GROVE [30.82, -95.84], 7.3 ENE MOSSY GROVE [30.88, -95.65], 7.1 NE MOSSY GROVE [30.92, -95.68]

	10/14/18 01:00 CST		0	Flash Flood (due to Heavy Rain)
	10/14/18 04:00 CST		0	Source: Law Enforcement

There were flooded roadways that included Round Prairie Road and FM 2989.

Storm Data and Unusual Weather Phenomena - October 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

A swath of slow moving training thunderstorms produced radar-estimated 4 to near 10 inches of rain. This caused flooding across the Brazos River Valley eastward to the Trinity River.

(TX-Z438) GALVESTON ISLAND AND BOLIVAR PENINSULA

	10/14/18 22:30 CST	2	0	Rip Current
	10/14/18 22:30 CST		0	

Direct Fatalities: M11IW, M16IW

Two brothers drowned off of Galveston Island due to being caught up within a strong Gulf of Mexico rip current.

BRAZORIA COUNTY --- 0.6 E CHENANGO [29.25, -95.46]

	10/15/18 07:50 CST		0	Funnel Cloud
	10/15/18 07:50 CST		0	Source: Trained Spotter

A funnel cloud was spotted to the north of Angleton on FM 521 to the west of Highway 288.

A funnel cloud was sighted.

GALVESTON COUNTY --- 1.7 ENE ARCADIA [29.39, -95.12], 0.7 ENE LEAGUE CITY [29.50, -95.09], 1.5 ESE DICKINSON [29.46, -95.03], 1.5 WSW ALTA LOMA [29.36, -95.10]

	10/24/18 18:55 CST		0	Flash Flood (due to Heavy Rain)
	10/24/18 20:00 CST		0	Source: Emergency Manager

There were reports of water near homes with flooded cars and roadways in Santa Fe, Dickinson and League City. Some of the flooding occurred as Dickinson Bayou went out of banks at SH 3 near Hughes Road.

GALVESTON COUNTY --- 3.8 NW GALVESTON [29.33, -94.87], 1.8 SSE (GLS)SCHOLES FLD GAL [29.25, -94.84], 4.1 SSE PORT BOLIVAR ARPT [29.32, -94.74], 2.8 NNE GALVESTON [29.34, -94.80]

	10/24/18 21:00 CST		0	Flash Flood (due to Heavy Rain)
	10/24/18 22:30 CST		0	Source: Public

There were numerous reports of street flooding on the east end of Galveston Island from Scholes Field eastward towards Ferry Road. High water encroached the dorms at Texas A&M-Galveston on Pelican Island with flooding inundating the Strand and points along Harborside Road towards Ferry Road.

Clustering storms focused along an inland-moving warm front. These storms produced localized flooding around Galveston County and Galveston Island.

COLORADO COUNTY --- 2.6 ESE RAYNER JCT [29.54, -96.29]

	10/31/18 13:56 CST		0	Tornado (EF0, L: 1.40 mi , W: 100 yd)
	10/31/18 14:00 CST		0	Source: Emergency Manager

There were multiple video accounts of a well-formed tornado moving through a field a few miles southeast of Eagle Lake.

WALLER COUNTY --- 6.7 SSW BROOKSHIRE [29.74, -95.99]

	10/31/18 15:28 CST		0	Funnel Cloud
	10/31/18 15:30 CST		0	Source: Social Media

The funnel cloud was reported just west of the intersection of Simonton and House Roads.

WASHINGTON COUNTY --- 3.0 ENE GAY HILL [30.28, -96.45], 3.0 ENE GAY HILL [30.28, -96.45], 2.0 ENE GAY HILL [30.28, -96.47], 2.0 ENE GAY HILL [30.28, -96.47]

	10/31/18 17:35 CST		0	Flash Flood (due to Heavy Rain)
	10/31/18 21:00 CST		0	Source: Public

Highway 390 east of Gay Hill was impassable due to high water.

WALKER COUNTY --- 1.4 ESE HUNTSVILLE [30.71, -95.55]

Storm Data and Unusual Weather Phenomena - October 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/31/18 18:07 CST		0.50K	Thunderstorm Wind (EG 51 kt)
	10/31/18 18:07 CST		0	Source: Emergency Manager
Thunderstorm winds blew a tree down onto a fence.				
<hr/>				
HARRIS COUNTY --- 2.2 SSE ACRE HOMES [29.82, -95.41]				
	10/31/18 19:55 CST		5K	Thunderstorm Wind (EG 53 kt)
	10/31/18 19:55 CST		0	Source: Trained Spotter
Thunderstorm winds laid a tree down on a house and damaged vehicles. There was also vicinity structure damage.				
<hr/>				
HARRIS COUNTY --- 1.9 ENE PASADENA [29.71, -95.17]				
	10/31/18 20:35 CST		0	Thunderstorm Wind (EG 52 kt)
	10/31/18 20:35 CST		0	Source: Fire Department/Rescue
Thunderstorm winds downed a tree and some power lines.				
<hr/>				
BRAZORIA COUNTY --- ALVIN [29.42, -95.25]				
	10/31/18 20:45 CST		0	Thunderstorm Wind (EG 50 kt)
	10/31/18 20:45 CST		0	Source: Emergency Manager
Thunderstorm winds downed many large tree limbs around town.				
<hr/>				
HARRIS COUNTY --- 0.4 S DEEP WATER [29.66, -95.18]				
	10/31/18 20:45 CST		0	Thunderstorm Wind (EG 53 kt)
	10/31/18 20:45 CST		0	Source: Fire Department/Rescue
Thunderstorm wind gusts down numerous trees around Pasadena.				
<hr/>				
MATAGORDA COUNTY --- 0.5 S BAY CITY MUNI ARPT [28.96, -95.87]				
	10/31/18 20:45 CST		0	Thunderstorm Wind (EG 56 kt)
	10/31/18 20:45 CST		0	Source: Public
Thunderstorm winds resulted in a flipped over RV trailer.				
<hr/>				
HARRIS COUNTY --- 0.4 NE CLEAR LAKE CITY [29.55, -95.09]				
	10/31/18 20:50 CST		0	Thunderstorm Wind (EG 56 kt)
	10/31/18 20:53 CST		0	Source: NWS Employee
A large segment of an static display Titan IV rocket was displaced approximately 600 yards in an adjacent field on the west end of the Johnson Space Center.				
<hr/>				
BRAZORIA COUNTY --- ANGLETON [29.17, -95.43]				
	10/31/18 20:54 CST		30K	Tornado (EF0, L: 0.08 mi , W: 30 yd)
	10/31/18 20:55 CST		0	Source: Fire Department/Rescue
The EF-0 tornado tracked through Angleton and damaged firehouse bay doors while producing significant tree damage to the southeast of the firehouse. There was also minor roof damage to some surrounding structures.				
<hr/>				
CHAMBERS COUNTY --- 2.5 W COVE [29.83, -94.82]				
	10/31/18 20:57 CST		50K	Tornado (EF1, L: 0.38 mi , W: 100 yd)
	10/31/18 21:00 CST		0	Source: NWS Storm Survey
An EF-1 tornado touched down and caused damage within the Lanai Subdivision along Interstate 10 between FM 3180 and FM 565. Several homes sustained minor roof damage and numerous trees were uprooted. There were some snapped trees and power lines. One large trailer was overturned.				
<hr/>				
CHAMBERS COUNTY --- 1.4 W COVE [29.83, -94.80]				
	10/31/18 21:00 CST		0	Thunderstorm Wind (EG 55 kt)
	10/31/18 21:00 CST		0	Source: NWS Storm Survey
Thunderstorm winds snapped large softwood trees a few feet from their trunks. One to three inch diameter branches were broken off. There was minor home damage.				

Storm Data and Unusual Weather Phenomena - October 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARRIS COUNTY --- 2.6 W WEBSTER [29.53, -95.16]				
	10/31/18 21:00 CST		0	Thunderstorm Wind (EG 51 kt)
	10/31/18 21:00 CST		0	Source: NWS Employee
Thunderstorm winds broke tree branches and snapped a light pole.				
GALVESTON COUNTY --- 1.3 WNW TEXAS CITY [29.41, -94.92]				
	10/31/18 21:20 CST		0	Thunderstorm Wind (EG 56 kt)
	10/31/18 21:20 CST		0	Source: NWS Storm Survey
Thunderstorm winds caused minor structure damage. Winds rolled over an exposed, non-anchored mobile trailer off of Dike Drive.				
GALVESTON COUNTY --- 1.2 ENE GALVESTON [29.31, -94.80]				
	10/31/18 21:50 CST		0	Thunderstorm Wind (EG 50 kt)
	10/31/18 21:50 CST		0	Source: Emergency Manager
Thunderstorm winds downed two palm trees on Harborside Drive and 29th Street.				
GALVESTON COUNTY --- 1.4 S GALVESTON [29.28, -94.82]				
	10/31/18 22:00 CST		0	Thunderstorm Wind (EG 52 kt)
	10/31/18 22:00 CST		0	Source: Law Enforcement
There was a report of a collapsed residence on Ave S and 47th street.				
Strong damaging wind gusts and one tornado occurred in association with the passage of a squall line of thunderstorms.				