

Storm Data and Unusual Weather Phenomena - October 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
GALVESTON BAY COUNTY --- 9.6 NE NORTH JETTY [29.47, -94.62]				
	10/05/23 07:40 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	10/05/23 07:40 CST		0	Source: Mesonet
Marine thunderstorm wind gust occurred at the Crab Lake WeatherFlow site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 0.9 SSE NORTH JETTY [29.36, -94.72]				
	10/05/23 07:54 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	10/05/23 07:54 CST		0	Source: Mesonet
Marine thunderstorm wind gust occurred at the Galveston North Jetty PORTS site.				
MATAGORDA BAY COUNTY --- 11.4 W PALACIOS [28.71, -96.44]				
	10/05/23 08:15 CST		0	Marine Thunderstorm Wind (MG 51 kt)
	10/05/23 08:15 CST		0	Source: Mesonet
Marine thunderstorm wind gust occurred at a Windswept Drive weather station.				
FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 49.0 WSW SARGENT [28.42, -96.33]				
	10/05/23 08:30 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	10/05/23 08:30 CST		0	Source: Mesonet
Marine thunderstorm wind gust occurred at the Matagorda Bay Entrance NOS/COOPS site.				
FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 47.6 WSW SARGENT [28.41, -96.29]				
	10/05/23 08:42 CST		0	Marine Thunderstorm Wind (MG 70 kt)
	10/05/23 08:42 CST		0	Source: Trained Spotter
Marine thunderstorm wind gust occurred onboard a vessel parked at the Matagorda Entrance Anchorage Area.				
FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 25.0 WSW SARGENT [28.59, -95.98]				
	10/05/23 08:55 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	10/05/23 08:55 CST		0	Source: Mesonet
Marine thunderstorm wind gust occurred at the Matagorda Bay WeatherFlow site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.8 ESE FREEPORT [28.93, -95.29]				
	10/05/23 09:07 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	10/05/23 09:07 CST		0	Source: Mesonet
Marine thunderstorm wind gust occurred at the Surfside Beach WeatherFlow site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- BUOY 42035 [29.23, -94.40]				
	10/05/23 09:50 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	10/05/23 09:50 CST		0	Source: Buoy
Marine thunderstorm wind gust occurred at the Buoy 42035.				
Numerous marine thunderstorm wind gusts occurred as activity moved across the area.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 5.9 SW HIGH IS [29.51, -94.47]				
	10/23/23 15:03 CST		0	Waterspout
	10/23/23 15:03 CST		0	Source: Public
A waterspout was sighted off the Bolivar Peninsula.				
An afternoon waterspout developed off the Bolivar peninsula.				

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TEXAS, Central Southeast

(TX-Z163) HOUSTON, (TX-Z164) TRINITY, (TX-Z176) MADISON, (TX-Z177) WALKER, (TX-Z178) SAN JACINTO, (TX-Z179) POLK, (TX-Z195) BURLESON, (TX-Z196) BRAZOS, (TX-Z197) WASHINGTON, (TX-Z198) GRIMES, (TX-Z199) MONTGOMERY, (TX-Z200) NORTHERN LIBERTY, (TX-Z210) COLORADO, (TX-Z211) AUSTIN, (TX-Z212) WALLER, (TX-Z213) INLAND HARRIS, (TX-Z214) CHAMBERS, (TX-Z226) WHARTON, (TX-Z227) FORT BEND, (TX-Z235) INLAND JACKSON, (TX-Z236) INLAND MATAGORDA, (TX-Z237) INLAND BRAZORIA, (TX-Z238) INLAND GALVESTON, (TX-Z300) SOUTHERN LIBERTY, (TX-Z313) COASTAL HARRIS, (TX-Z335) COASTAL JACKSON, (TX-Z336) COASTAL MATAGORDA, (TX-Z337) COASTAL BRAZORIA, (TX-Z338) COASTAL GALVESTON, (TX-Z436) MATAGORDA ISLANDS, (TX-Z437) BRAZORIA ISLANDS, (TX-Z438) GALVESTON ISLAND, (TX-Z439) BOLIVAR PENINSULA				
	10/01/23 00:00 CDT		0	Drought
	10/31/23 23:59 CDT		0	

(TX-Z163) HOUSTON, (TX-Z164) TRINITY, (TX-Z176) MADISON, (TX-Z177) WALKER, (TX-Z178) SAN JACINTO, (TX-Z179) POLK, (TX-Z195) BURLESON, (TX-Z196) BRAZOS, (TX-Z197) WASHINGTON, (TX-Z198) GRIMES, (TX-Z199) MONTGOMERY, (TX-Z200) NORTHERN LIBERTY, (TX-Z210) COLORADO, (TX-Z211) AUSTIN, (TX-Z212) WALLER, (TX-Z213) INLAND HARRIS, (TX-Z214) CHAMBERS, (TX-Z226) WHARTON, (TX-Z227) FORT BEND, (TX-Z235) INLAND JACKSON, (TX-Z236) INLAND MATAGORDA, (TX-Z237) INLAND BRAZORIA, (TX-Z238) INLAND GALVESTON, (TX-Z300) SOUTHERN LIBERTY, (TX-Z313) COASTAL HARRIS, (TX-Z335) COASTAL JACKSON, (TX-Z336) COASTAL MATAGORDA, (TX-Z337) COASTAL BRAZORIA, (TX-Z338) COASTAL GALVESTON, (TX-Z436) MATAGORDA ISLANDS, (TX-Z437) BRAZORIA ISLANDS, (TX-Z438) GALVESTON ISLAND, (TX-Z439) BOLIVAR PENINSULA				
	10/01/23 00:00 CST		0	Drought
	10/31/23 23:59 CST		0	

To start the month of October most of the region was in Extreme or D3 drought with other locations in Severe or D2. By the end of the month drought was mostly in the D1 to D2 range.

JACKSON COUNTY --- 0.6 W EDNA [28.98, -96.66]

	10/04/23 10:04 CST		0	Funnel Cloud
	10/04/23 10:04 CST		0	Source: Emergency Manager

A funnel cloud was sighted.

A funnel cloud was sighted.

MATAGORDA COUNTY --- 0.4 NNW (PSX)PALACIOS MUNI A [28.72, -96.25]

	10/05/23 08:35 CST		0	Thunderstorm Wind (MG 65 kt)
	10/05/23 08:35 CST		0	Source: ASOS

The wind gust occurred at KPSX.

There were a couple of severe thunderstorm wind gusts.

WALLER COUNTY --- 10.5 NE PRAIRIE VIEW [30.20, -95.90]

	10/26/23 16:51 CST		0	Thunderstorm Wind (EG 50 kt)
	10/26/23 16:51 CST		0	Source: Public

Some trees were downed near the Bowler Road and Kyle Drive intersection.

Some trees were downed from a late afternoon storm.