

Storm Data and Unusual Weather Phenomena - August 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
GALVESTON BAY COUNTY --- 3.9 SSE TEXAS CITY [29.35, -94.87]				
	08/05/22 08:20 CST	0		Waterspout
	08/05/22 08:20 CST	0		Source: Emergency Manager
A waterspout was reported by a Galveston County Emergency Manager just northeast of Bayou Vista . It lasted less than a minute and no spray ring was visible.				
GALVESTON BAY COUNTY --- 4.1 SE TEXAS CITY [29.36, -94.85]				
	08/05/22 09:00 CST	0		Waterspout
	08/05/22 09:15 CST	0		Source: Emergency Manager
A narrow waterspout was reported northwest of Pelican Island by a City of Galveston Emergency Manager , and it lasted approximately fifteen minutes. The condensation cloud extended three-quarters down from the cloud base to the surface. A spray ring was visible.				
Two waterspouts were sighted in Galveston Bay in the morning.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 9.6 NE NORTH JETTY [29.47, -94.62]				
	08/10/22 17:46 CST	0		Marine Thunderstorm Wind (MG 41 kt)
	08/10/22 17:46 CST	0		Source: Mesonet
Wind gust was measured at the Crab Lake WeatherFlow site.				
GALVESTON BAY COUNTY --- 2.8 N EAGLE POINT [29.54, -94.91]				
	08/10/22 17:52 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/10/22 17:52 CST	0		Source: Mesonet
Wind gust was measured at the Galveston Bay WeatherFlow site.				
GALVESTON BAY COUNTY --- 4.9 ESE CLEAR LAKE [29.53, -95.00]				
	08/10/22 17:55 CST	0		Marine Thunderstorm Wind (MG 38 kt)
	08/10/22 17:55 CST	0		Source: Mesonet
Wind gust was measured at the Texas Yacht Club WeatherFlow site.				
GALVESTON BAY COUNTY --- 1.3 S EAGLE POINT [29.48, -94.92]				
	08/10/22 18:00 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	08/10/22 18:00 CST	0		Source: Mesonet
Wind gust was measured at the Eagle Point NOS/COOPS site.				
MATAGORDA BAY COUNTY --- 0.4 NNW PALACIOS [28.72, -96.25]				
	08/10/22 20:34 CST	0		Marine Thunderstorm Wind (MG 40 kt)
	08/10/22 20:34 CST	0		Source: ASOS
Wind gust was measured at Palacios ASOS site KPSX.				
A south to southwest moving line of showers and thunderstorms generated marine thunderstorm wind gusts.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 4.0 SSW GALVESTON [29.25, -94.85]				
	08/29/22 08:50 CST	0		Marine Thunderstorm Wind (MG 40 kt)
	08/29/22 08:50 CST	0		Source: Mesonet
Wind gust was measured at the Galveston Fishing Pier WeatherFlow site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 0.9 SSE NORTH JETTY [29.36, -94.72]				
	08/29/22 08:54 CST	0		Marine Thunderstorm Wind (MG 45 kt)
	08/29/22 08:54 CST	0		Source: Mesonet
Wind gust was measured at the Galveston North Jetty NOS site.				

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HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 9.6 NE NORTH JETTY [29.47, -94.62]				
	08/29/22 09:03 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	08/29/22 09:03 CST		0	Source: Mesonet
Wind gust was measured at the Crab Lake WeatherFlow site.				
GALVESTON BAY COUNTY --- 6.5 NNE NORTH JETTY [29.45, -94.67]				
	08/29/22 09:05 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	08/29/22 09:05 CST		0	Source: Mesonet
Wind gust was measured at the O'Neil Road Tempest Weather System site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 8.7 WSW HIGH IS [29.50, -94.52]				
	08/29/22 09:15 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/29/22 09:15 CST		0	Source: Mesonet
Wind gust was measured at the Caplen WeatherFlow site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 3.4 SW GALVESTON [29.27, -94.86]				
	08/29/22 12:13 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	08/29/22 12:13 CST		0	Source: ASOS
Wind gust was measured at the Galveston Scholes Field ASOS site KGLS.				
Several marine thunderstorm wind gusts were observed from northward and northeastward moving activity.				
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-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-Z438) GALVESTON ISLAND				
	08/01/22 00:00 CST		0	Drought
	08/31/22 23:59 CST		0	
Severe to exceptional drought continued through early August, with some relief over all but western zones later in the month.				
(TX-Z197) WASHINGTON				
	08/07/22 12:00 CST		0.20M	Wildfire
	08/15/22 12:00 CST		0	
Fire burned about 400 acres south of Lake Somerville. At least two homes were destroyed.				
HARRIS COUNTY --- 2.0 SSE JETERO [29.90, -95.39]				
	08/10/22 17:48 CST		0	Thunderstorm Wind (EG 52 kt)
	08/10/22 17:48 CST		0	Source: Public
A snapped tree covered the roadway near north Houston Aldine Mail route and Hawkins avenue.				
HARRIS COUNTY --- 2.2 SW DYERSDALE [29.88, -95.26]				
	08/10/22 18:04 CST		0	Lightning
	08/10/22 18:04 CST	1	0	Source: Law Enforcement
A man was hospitalized from a lightning in an office parking lot.				
HARRIS COUNTY --- 1.4 WNW KATY [29.81, -95.82]				

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	08/10/22 18:13 CST		0	Thunderstorm Wind (EG 52 kt)
	08/10/22 18:13 CST		0	Source: Emergency Manager

Some trees were knocked down.

WALLER COUNTY --- 2.0 SE BROOKSHIRE [29.80, -95.90]

	08/10/22 18:15 CST		0	Thunderstorm Wind (MG 50 kt)
	08/10/22 18:15 CST		0	Source: Public

An AWOS site measured a strong wind gust at Houston Executive Airport.

FORT BEND COUNTY --- 1.5 NNW FULSHEAR [29.70, -95.91]

	08/10/22 18:24 CST		0	Thunderstorm Wind (EG 52 kt)
	08/10/22 18:24 CST		0	Source: Law Enforcement

Roof damage was reported in the Polo Ranch community off of Main street in Fulshear.

HARRIS COUNTY --- 1.2 W KATY [29.80, -95.82]

	08/10/22 18:24 CST		0	Thunderstorm Wind (EG 52 kt)
	08/10/22 18:24 CST		0	Source: Emergency Manager

Large trees were downed near East Avenue in Katy.

HARRIS COUNTY --- 2.6 NNE KATY [29.83, -95.78]

	08/10/22 18:24 CST		50K	Lightning
	08/10/22 18:24 CST		0	Source: Fire Department/Rescue

A lightning strike caused a residential fire on Murano Garden Court.

Showers and thunderstorms moved southward across the area, producing wind damage and lightning strikes.

COLORADO COUNTY --- 4.1 ESE BERNARDO [29.74, -96.32], 4.4 SE BERNARDO [29.72, -96.34], 3.8 SE BERNARDO [29.73, -96.34], 3.6 SE BERNARDO [29.74, -96.33]

	08/24/22 08:00 CST		0	Flash Flood (due to Heavy Rain)
	08/24/22 09:00 CST		0	Source: Department of Highways

Low water crossings flooded along 169, FM 2761. Road closed.

A slow moving thunderstorm dropped locally heavy rain over portions of Colorado County leading to localized flash flooding.