

## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>GULF OF MEXICO</b>				
<b>HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 35.5 NE FREEPORT [29.25, -94.85]</b>				
	12/14/22 08:44 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	12/14/22 08:44 CST		0	Source: Mesonet
A WxFlow site located at the Galveston Fishing Pier recorded a wind gust of 34 knots.				
<b>GALVESTON BAY COUNTY --- 55.8 NE FREEPORT [29.47, -94.63]</b>				
	12/14/22 09:05 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	12/14/22 09:05 CST		0	Source: Mesonet
A WxFlow site located at Crab Lake recorded a wind gust of 34 knots.				
<b>Strong thunderstorms along an advancing cold front produced wind gusts in excess of 35 mph along the coast near Galveston Bay.</b>				
<b>GALVESTON BAY COUNTY --- 2.9 NNW TEXAS CITY [29.44, -94.91]</b>				
	12/29/22 21:42 CST		0	Marine Thunderstorm Wind (MG 47 kt)
	12/29/22 21:42 CST		0	Source: Mesonet
A wind gust of 54 mph was measured at the Galveston Bay Entrance North Jetty WxFlow site.				
<b>GALVESTON BAY COUNTY --- 2.4 NNE EAGLE POINT [29.53, -94.91]</b>				
	12/30/22 00:41 CST		0	Marine Thunderstorm Wind (MG 48 kt)
	12/30/22 00:41 CST		0	Source: Mesonet
A wind gust of 55 mph was measured at the Galveston Bay WxFlow site.				
<b>GALVESTON BAY COUNTY --- 2.9 NNW TEXAS CITY [29.44, -94.91]</b>				
	12/30/22 01:25 CST		0	Marine Thunderstorm Wind (MG 47 kt)
	12/30/22 01:25 CST		0	Source: Mesonet
A WxFlow site reported a 54 mph wind gust near Grand Clay Harbour.				
<b>Thunderstorms produced several strong wind gusts along the coast on the evening of December 29 and early morning hours of December 30.</b>				
<b>TEXAS, Central Southeast</b>				
<b>GALVESTON COUNTY --- 1.8 E (GLS)SCHOLLES FLD GAL [29.27, -94.82]</b>				
	12/29/22 19:10 CST		0	Funnel Cloud
	12/29/22 19:10 CST		0	Source: Law Enforcement
A funnel cloud was reported near the intersection of 57th St and Seawall Blvd in Galveston.				
<b>GALVESTON COUNTY --- 2.2 WNW TEXAS CITY GULF ARPT [29.41, -94.99], 1.3 NNW LA MARQUE [29.39, -94.98], 1.8 NE HITCHCOCK VOLK ARPT [29.39, -95.00], 2.9 W TEXAS CITY GULF ARPT [29.41, -95.00]</b>				
	12/29/22 23:00 CST		0	Flash Flood (due to Heavy Rain)
	12/30/22 03:00 CST		0	Source: Law Enforcement
Multiple vehicles were stranded by floodwaters in the vicinity of the Interstate 45 and TX Highway 3 corridor.				
<b>GALVESTON COUNTY --- 0.9 NE NADEAU HGTS [29.39, -94.92], 1.2 WSW TEXAS CITY [29.40, -94.92], 1.2 N NADEAU HGTS [29.40, -94.93], 0.7 N NADEAU HGTS [29.39, -94.93]</b>				
	12/30/22 01:11 CST		0	Flash Flood (due to Heavy Rain)
	12/30/22 03:45 CST		0	Source: Public
Street flooding leading to impassable roadways was reported in Texas City.				

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GALVESTON COUNTY --- 1.8 SW DICKINSON [29.45, -95.07], 1.3 W DICKINSON [29.47, -95.07], 0.3 N DICKINSON [29.47, -95.05], 1.3 S DICKINSON [29.45, -95.05]				
	12/30/22 01:13 CST		0	Flash Flood (due to Heavy Rain)
	12/30/22 03:45 CST		0	Source: Emergency Manager

Dickinson's Emergency Operations Center reported 5.25 inches of storm total rainfall, resulting in widespread flooding on multiple streets throughout the city.

**A cluster of strong thunderstorms developed across the area during the evening of December 29 and early morning hours of December 30. These storms produced heavy rain and gusty winds, notably resulting in flash flooding in portions of Galveston County. Additionally, a funnel cloud was sighted near Galveston Island.**