## Storm Data and Unusual Weather Phenomena - December 2022

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
HIGH IS TO FREEPORT TX OUT 20NM COU	-	.25, -94.85]	0	Marina Thundaratorm Wind (MC 24 kt)
	12/14/22 08:44 CST 12/14/22 08:44 CST		0	Marine Thunderstorm Wind (MG 34 kt) Source: Mesonet
	12/14/22 06.44 031		U	Source: Mesorier
WxFlow site located at the Galveston Fishi	ing Pier recorded a wind gust of 3	34 knots.		
SALVESTON BAY COUNTY 55.8 NE FRE				
	12/14/22 09:05 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	12/14/22 09:05 CST		0	Source: Mesonet
WxFlow site located at Crab Lake recorded	d a wind gust of 34 knots.			
trong thunderstorms along an advancing	cold front produced wind gusts	s in excess of 35 m	ph along the coas	t near Galveston Bay.
SALVESTON BAY COUNTY 2.9 NNW TEX	XAS CITY [29.44, -94.91]			
	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 Je	etty WxFlow site.		
GALVESTON BAY COUNTY 2.4 NNE EAC	GLE POINT [29.53, -94.91]			
	12/30/22 00:41 CST		0	Marine Thunderstorm Wind (MG 48 kt)
	12/30/22 00:41 CST		0	Source: Mesonet
wind gust of 55 mph was measured at the	Galveston Bay WxFlow site.			
	XAS CITY [29.4494 91]			
JALVESTON BAY COUNTY 29 NNW TE	J [ _ U U U - 1 ]			
GALVESTON BAY COUNTY 2.9 NNW TE	12/30/22 01:25 CST		0	Marine Thunderstorm Wind (MG 47 kt)
GALVESTON BAY COUNTY 2.9 NNW TE			0	Marine Thunderstorm Wind (MG 47 kt) Source: Mesonet
	12/30/22 01:25 CST 12/30/22 01:25 CST			
GALVESTON BAY COUNTY 2.9 NNW TEXALL AND A WXFlow site reported a 54 mph wind gust in the country of the cou	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour.		0	Source: Mesonet
	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour.	e evening of Decer	0	Source: Mesonet
A WxFlow site reported a 54 mph wind gust i Thunderstorms produced several strong w	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour.	e evening of Decer	0	Source: Mesonet
NWxFlow site reported a 54 mph wind gust in the word of the word o	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour.	e evening of Decer	0	Source: Mesonet
NWxFlow site reported a 54 mph wind gust in the word of the word o	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour.	e evening of Decer	0	Source: Mesonet
A WxFlow site reported a 54 mph wind gust of the following produced several strong we december 30.  FEXAS, Central Southeast	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour. rind gusts along the coast on th	e evening of Decer	0	Source: Mesonet
A WxFlow site reported a 54 mph wind gust of the following produced several strong we december 30.  [EXAS, Central Southeast	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour. rind gusts along the coast on th	e evening of Decer	0	Source: Mesonet
A WxFlow site reported a 54 mph wind gust of the following produced several strong we December 30.  FEXAS, Central Southeast	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour. rind gusts along the coast on th	e evening of Decer	nber 29 and early	Source: Mesonet morning hours of
A WxFlow site reported a 54 mph wind gust of the following site of the following with the	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour. rind gusts along the coast on th DLES FLD GAL [29.27, -94.82] 12/29/22 19:10 CST 12/29/22 19:10 CST		nber 29 and early	Source: Mesonet morning hours of  Funnel Cloud
A WxFlow site reported a 54 mph wind gust of the following produced several strong we december 30.  FEXAS, Central Southeast  GALVESTON COUNTY 1.8 E (GLS)SCHOOL A funnel cloud was reported near the intersection.	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour.  Find gusts along the coast on th  DLES FLD GAL [29.27, -94.82] 12/29/22 19:10 CST 12/29/22 19:10 CST ction of 57th St and Seawall Blvd	in Galveston.	nber 29 and early	Source: Mesonet  morning hours of  Funnel Cloud Source: Law Enforcement
A WxFlow site reported a 54 mph wind gust of thunderstorms produced several strong we december 30.  FEXAS, Central Southeast  GALVESTON COUNTY 1.8 E (GLS)SCHOOL A funnel cloud was reported near the intersection.	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour. Find gusts along the coast on the DLES FLD GAL [29.27, -94.82] 12/29/22 19:10 CST 12/29/22 19:10 CST ction of 57th St and Seawall Blvd	in Galveston.	nber 29 and early	Source: Mesonet  morning hours of  Funnel Cloud Source: Law Enforcement
WXFlow site reported a 54 mph wind gust in thunderstorms produced several strong we december 30.  EXAS, Central Southeast  BALVESTON COUNTY 1.8 E (GLS)SCHOOL COUNTY 1.8 E (GLS)SCHOOL COUNTY 2.2 WNW TEXAS	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour. Find gusts along the coast on the DLES FLD GAL [29.27, -94.82] 12/29/22 19:10 CST 12/29/22 19:10 CST ction of 57th St and Seawall Blvd	in Galveston.	nber 29 and early	Source: Mesonet  morning hours of  Funnel Cloud Source: Law Enforcement
A WxFlow site reported a 54 mph wind gust in the company of the co	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour.  Find gusts along the coast on th	in Galveston.	0 nber 29 and early 0 0	Source: Mesonet  morning hours of  Funnel Cloud Source: Law Enforcement
A WxFlow site reported a 54 mph wind gust in Thunderstorms produced several strong we December 30.  FEXAS, Central Southeast  GALVESTON COUNTY 1.8 E (GLS)SCHOOM A funnel cloud was reported near the intersection of the country 2.2 WNW TEXAS 29.39, -95.00], 2.9 W TEXAS CITY GULF AF	12/30/22 01:25 CST 12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour.  Find gusts along the coast on th  DLES FLD GAL [29.27, -94.82] 12/29/22 19:10 CST 12/29/22 19:10 CST ction of 57th St and Seawall Blvd  CITY GULF ARPT [29.41, -94.99] RPT [29.41, -95.00] 12/29/22 23:00 CST 12/30/22 03:00 CST	in Galveston.	0 nber 29 and early 1 0 0 0	Funnel Cloud Source: Law Enforcement  8], 1.8 NE HITCHCOCK VOLK ARPT Flash Flood (due to Heavy Rain)
A WxFlow site reported a 54 mph wind gust in Thunderstorms produced several strong we December 30.  FEXAS, Central Southeast  GALVESTON COUNTY 1.8 E (GLS)SCHOON COUNTY 2.2 WNW TEXAS 29.39, -95.00], 2.9 W TEXAS CITY GULF AF	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour.  Find gusts along the coast on th	in Galveston.  J. 1.3 NNW LA MAR  45 and TX Highway	0 nber 29 and early 1 0 0 0 0 0 0 0 0 0 0 3 corridor.	Funnel Cloud Source: Law Enforcement  Flash Flood (due to Heavy Rain) Source: Law Enforcement
A WxFlow site reported a 54 mph wind gust i	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour.  Find gusts along the coast on th	in Galveston.  J. 1.3 NNW LA MAR  45 and TX Highway	0 nber 29 and early 1 0 0 0 0 0 0 0 0 0 0 3 corridor.	Funnel Cloud Source: Law Enforcement  Flash Flood (due to Heavy Rain) Source: Law Enforcement
A WxFlow site reported a 54 mph wind gust in Thunderstorms produced several strong with December 30.  TEXAS, Central Southeast  GALVESTON COUNTY 1.8 E (GLS)SCHOON COUNTY 2.2 WNW TEXAS (29.39, -95.00], 2.9 W TEXAS CITY GULF AFT Multiple vehicles were stranded by floodwaters.	12/30/22 01:25 CST 12/30/22 01:25 CST near Grand Clay Harbour.  Find gusts along the coast on th	in Galveston.  J. 1.3 NNW LA MAR  45 and TX Highway	0 nber 29 and early 1 0 0 0 0 0 0 0 0 0 0 3 corridor.	Funnel Cloud Source: Law Enforcement  Flash Flood (due to Heavy Rain) Source: Law Enforcement

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## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GALVESTON COUNTY 1.8 SW D	PICKINSON [29.45, -95.07], 1.3 W DICKINSO	ON [29.47, -95.07]	, 0.3 N DICKINSOI	N [29.47, -95.05], 1.3 S DICKINSON
• , •	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.

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