

## Storm Data and Unusual Weather Phenomena - July 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>GULF OF MEXICO</b>				
<b>FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 24.9 WSW SARGENT [28.59, -95.98]</b>				
	07/09/21 09:50 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/09/21 09:50 CST	0		Source: Mesonet
Wind gust was measured at the Matagorda Bay WeatherFlow site.				
<b>HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.8 ESE FREEPORT [28.93, -95.29]</b>				
	07/09/21 12:15 CST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/09/21 12:15 CST	0		Source: Mesonet
Wind gust was measured at the Surfside Beach WeatherFlow site.				
<b>There were a couple marine thunderstorm wind gusts associated with rounds of storms that moves across the area.</b>				
<b>GALVESTON BAY COUNTY --- MORGANS POINT [29.68, -94.98]</b>				
	07/12/21 15:30 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	07/12/21 15:30 CST	0		Source: Mesonet
Wind gust was measured at the Morgans Point PORTS site.				
<b>GALVESTON BAY COUNTY --- 4.9 ESE CLEAR LAKE [29.53, -95.00]</b>				
	07/12/21 15:36 CST	0		Marine Thunderstorm Wind (MG 38 kt)
	07/12/21 15:36 CST	0		Source: Mesonet
Wind gust was measured at the Texas Yacht Club WeatherFlow site.				
<b>Thunderstorms and associated outflow boundaries generated a couple of marine wind gusts.</b>				
<b>HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 0.9 SSE NORTH JETTY [29.36, -94.72]</b>				
	07/19/21 19:00 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	07/19/21 19:00 CST	0		Source: Mesonet
Wind gust was measured at the Galveston North Jetty.				
<b>An evening marine thunderstorm wind gust occurred from showers and thunderstorms and their associated outflow boundaries.</b>				
<b>FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 25.0 WSW SARGENT [28.59, -95.98]</b>				
	07/20/21 04:02 CST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/20/21 04:02 CST	0		Source: Mesonet
Wind gust was measured at the Matagorda Bay WeatherFlow site.				
<b>Early morning thunderstorms generated a marine thunderstorm wind gust near Matagorda Bay.</b>				
<b>GALVESTON BAY COUNTY --- 4.9 ESE CLEAR LAKE [29.53, -95.00]</b>				
	07/27/21 20:54 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	07/27/21 20:54 CST	0		Source: Mesonet
Wind gust was measured at the Texas Yacht Club WeatherFlow site.				
<b>GALVESTON BAY COUNTY --- 1.7 NNE TEXAS CITY [29.42, -94.89]</b>				
	07/27/21 21:20 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	07/27/21 21:20 CST	0		Source: Mesonet
Wind gust was measured at the Texas City Levee WeatherFlow site.				
<b>A couple marine thunderstorm wind gusts were observed in association with mid evening thunderstorm outflow boundaries.</b>				

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<b>TEXAS, Central Southeast</b>				
<b>JACKSON COUNTY --- 3.7 WNW GANADO [29.07, -96.58], 1.8 WNW MATILDA [28.98, -96.71], 4.3 NW LA SALLE [28.83, -96.71], 1.9 NNW WEEDHAVEN [28.74, -96.46], 3.5 ENE WEEDHAVEN [28.74, -96.40], 5.1 E WEEDHAVEN [28.73, -96.37], 3.7 NW FRANCITAS [28.89, -96.40]</b>				
	07/09/21 09:00 CST		0	Flash Flood (due to Heavy Rain)
	07/09/21 11:00 CST		0	Source: Emergency Manager
Numerous roads were closed across Jackson County after floodwaters made travel impossible.				
<b>MATAGORDA COUNTY --- 0.6 W MIDFIELD [28.93, -96.21], 0.5 WSW MIDFIELD [28.93, -96.21], 0.3 W MIDFIELD [28.93, -96.20], 0.5 W MIDFIELD [28.93, -96.21]</b>				
	07/09/21 10:40 CST		0	Flash Flood (due to Heavy Rain)
	07/09/21 11:00 CST		0	Source: Department of Highways
FM 456 at Hwy 71 closed due to flooding.				
<b>Several rounds of showers and thunderstorms produced flash flooding and associated road closures across parts of Jackson and Matagorda counties.</b>				
<b>HOUSTON COUNTY --- 1.4 WNW GRAPELAND [31.49, -95.49]</b>				
	07/11/21 18:37 CST		0	Hail (0.88 in)
	07/11/21 18:37 CST		0	Source: Law Enforcement
Pea to nickel sized hail was reported just west of Grapeland.				
<b>An early evening thunderstorm generated some small hail.</b>				
<b>MADISON COUNTY --- 5.1 W GEORGE [30.97, -96.19], 0.8 SSW GEORGE [30.96, -96.11], 4.0 NNW MADISONVILLE [31.00, -95.91], 6.3 N MADISONVILLE [31.04, -95.88]</b>				
	07/12/21 10:30 CST		0	Flash Flood (due to Heavy Rain)
	07/12/21 11:30 CST		0	Source: Department of Highways
Several county roadways were closed across parts of Northern Madison County due to floodwaters.				
<b>MADISON COUNTY --- 2.0 ENE NORMANGEE [31.04, -96.09], 0.4 SSW COTTONWOOD [31.00, -96.00], 0.2 NNE COTTONWOOD [31.00, -96.00], 2.3 ENE NORMANGEE [31.04, -96.08]</b>				
	07/12/21 13:00 CST		0	Flash Flood (due to Heavy Rain)
	07/12/21 14:00 CST		0	Source: Social Media
FM 2289 from TX-OSR to FM 978 was closed due to flooding. A social media picture showed water covering the roadway.				
<b>Heavy rainfall from thunderstorms resulted in widespread street flooding in Madison County.</b>				
<b>WALKER COUNTY --- 4.7 WSW PHELPS [30.65, -95.54]</b>				
	07/12/21 12:40 CST		0	Thunderstorm Wind (EG 50 kt)
	07/12/21 12:40 CST		0	Source: Broadcast Media
A brief downburst wind captured on video resulted in several large tree limbs being downed.				
<b>A brief downburst from a strong thunderstorm in Walker County resulted in tree damage.</b>				
<b>GALVESTON COUNTY --- 0.9 NW CRYSTAL BEACH [29.43, -94.68]</b>				
	07/20/21 10:35 CST		0	Funnel Cloud
	07/20/21 10:37 CST		0	Source: Public
A funnel cloud was sighted along the Bolivar Peninsula near the Rancho Caribe neighborhood as a thunderstorm lingered offshore.				
<b>A funnel cloud was sighted along the Bolivar Peninsula.</b>				
<b>HARRIS COUNTY --- 0.5 E SPRING BRANCH [29.80, -95.51], 0.5 WNW SPRING VLY [29.77, -95.51], 1.1 WSW HERMOSSEY [29.77, -95.57], 2.0 NW HERMOSSEY [29.80, -95.57]</b>				

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	07/21/21 14:26 CST		25K	Flash Flood (due to Heavy Rain)
	07/21/21 14:45 CST		0	Source: NWS Employee

Roadway flooding occurred along the I-10 Frontage Road and in areas surrounding the Memorial City Mall. Multiple cars were stalled as a result of the floodwaters.

**A strong afternoon thunderstorm resulted in flash flooding across portions of Central Harris County.**