

## Storm Data and Unusual Weather Phenomena - July 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>GULF OF MEXICO</b>				
<b>GALVESTON BAY COUNTY --- MORGANS POINT [29.68, -94.98]</b>				
	07/07/23 08:24 CST	0		Marine Thunderstorm Wind (MG 37 kt)
	07/07/23 08:24 CST	0		Source: Mesonet
Wind gust was measured at the Morgans City PORTS site.				
<b>A line of showers and thunderstorms produced a marine wind gust in Galveston Bay.</b>				
<b>GALVESTON BAY COUNTY --- 4.9 S MORGANS POINT [29.61, -94.99]</b>				
	07/22/23 21:45 CST	0		Marine Thunderstorm Wind (MG 51 kt)
	07/22/23 21:45 CST	0		Source: Mesonet
Wind gust was measured at a Seabrook area mesonet station.				
<b>GALVESTON BAY COUNTY --- EAGLE POINT [29.50, -94.92]</b>				
	07/22/23 21:54 CST	0		Marine Thunderstorm Wind (MG 50 kt)
	07/22/23 21:54 CST	0		Source: Mesonet
Wind gust was measured at the Eagle Point PORTS site.				
<b>GALVESTON BAY COUNTY --- 9.6 NE NORTH JETTY [29.47, -94.62]</b>				
	07/22/23 22:04 CST	0		Marine Thunderstorm Wind (MG 41 kt)
	07/22/23 22:04 CST	0		Source: Mesonet
Wind gust was measured at the Crab Lake WeatherFlow site.				
<b>GALVESTON BAY COUNTY --- 6.8 S TEXAS CITY [29.30, -94.90]</b>				
	07/22/23 22:18 CST	0		Marine Thunderstorm Wind (MG 48 kt)
	07/22/23 22:18 CST	0		Source: Mesonet
Wind gust was measured at the Galveston Railroad Bridge TCOON site.				
<b>GALVESTON BAY COUNTY --- 9.2 SSE TEXAS CITY [29.27, -94.86]</b>				
	07/22/23 22:27 CST	0		Marine Thunderstorm Wind (MG 43 kt)
	07/22/23 22:27 CST	0		Source: ASOS
Wind gust was measured at ASOS station KGLS Galveston.				
<b>HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- BUOY 42035 [29.23, -94.40]</b>				
	07/22/23 22:30 CST	0		Marine Thunderstorm Wind (MG 44 kt)
	07/22/23 22:30 CST	0		Source: Mesonet
Wind gust was measured at Buoy 42035.				
<b>HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 6.2 W SAN LUIS PASS [29.08, -95.12]</b>				
	07/22/23 22:54 CST	0		Marine Thunderstorm Wind (MG 48 kt)
	07/22/23 22:54 CST	0		Source: Mesonet
Wind gust was measured at the Jamaica Beach TCOON site.				
<b>There were numerous late evening marine thunderstorm wind gusts.</b>				

### TEXAS, Central Southeast

(TX-Z163) HOUSTON, (TX-Z164) TRINITY, (TX-Z176) MADISON, (TX-Z177) WALKER, (TX-Z178) SAN JACINTO, (TX-Z195) BURLESON, (TX-Z196) BRAZOS, (TX-Z197) WASHINGTON, (TX-Z198) GRIMES, (TX-Z199) MONTGOMERY, (TX-Z200) NORTHERN LIBERTY, (TX-Z210) COLORADO,

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<b>(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</b>				

07/12/23 02:52 CST	0	Excessive Heat
07/13/23 19:00 CST	0	

Continued excessive heat occurred during most of July. The first stretch reaching warning criteria was on the 12th through the 14th, with most other days reaching Heat Advisory Levels. Excessive Heat Warnings are issued for maximum heat index values of 113F or above or maximum temperatures of 105 or above.

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**(TX-Z213) INLAND HARRIS, (TX-Z227) FORT BEND**

07/14/23 12:00 CST	2	0	Heat
07/14/23 16:00 CST	0		

Direct Fatalities: M6VE, M89??

There were two heat-related fatalities in the Houston area. Temperatures remained around 100 degrees with heat index values of 110 or higher at times.

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**JACKSON COUNTY --- 0.9 SE GANADO [29.04, -96.51]**

07/23/23 17:10 CST	0	Thunderstorm Wind (EG 50 kt)
07/23/23 17:10 CST	0	Source: Law Enforcement

Tree and power lines were downed in the Ganado area.

A line of late afternoon through early evening thunderstorms produced some wind damage.

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**(TX-Z200) NORTHERN LIBERTY, (TX-Z214) CHAMBERS, (TX-Z300) SOUTHERN LIBERTY, (TX-Z313) COASTAL HARRIS**

07/25/23 00:00 CST	0	Drought
07/31/23 23:59 CST	0	

Drought conditions became more severe due to a lack of rainfall and persistent excessive heat.

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**(TX-Z163) HOUSTON, (TX-Z164) TRINITY, (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-Z300) SOUTHERN LIBERTY**

07/31/23 02:17 CST	0	Excessive Heat
07/31/23 23:59 CST	0	

A second period of temperatures reaching warning criteria began on July 31 and continued into August. Excessive Heat Warnings are issued for maximum heat index values of 113F or above or maximum temperatures of 105 or above.