

Storm Data and Unusual Weather Phenomena - September 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
GALVESTON BAY COUNTY --- 0.3 WNW MORGANS POINT [29.68, -94.98]				
	09/08/23 15:42 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	09/08/23 15:42 CST	0		Source: Mesonet
Marine thunderstorm wind gust occurred at the Morgan's Point PORTS site.				
There was a marine thunderstorm wind gust from a mid to late afternoon line of storms.				
GALVESTON BAY COUNTY --- 4.9 ESE CLEAR LAKE [29.53, -95.00]				
	09/09/23 01:25 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	09/09/23 01:25 CST	0		Source: Mesonet
Marine thunderstorm wind gust was measured at the Texas Yacht Club WeatherFlow site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- BUOY 42035 [29.23, -94.40]				
	09/09/23 01:50 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	09/09/23 01:50 CST	0		Source: Buoy
Marine thunderstorm wind gust was measured at Buoy 42035.				
GALVESTON BAY COUNTY --- 4.9 ESE CLEAR LAKE [29.53, -95.00]				
	09/09/23 04:20 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	09/09/23 04:20 CST	0		Source: Mesonet
Marine thunderstorm wind gust was measured at the Texas Yacht Club WeatherFlow site.				
GALVESTON BAY COUNTY --- 6.5 NNE NORTH JETTY [29.45, -94.67]				
	09/09/23 04:20 CST	0		Marine Thunderstorm Wind (MG 42 kt)
	09/09/23 04:20 CST	0		Source: Mesonet
Marine thunderstorm wind gust was measured at the O'Neil Road Tempest Weather Station site.				
GALVESTON BAY COUNTY --- 1.7 NNE TEXAS CITY [29.42, -94.89]				
	09/09/23 04:31 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	09/09/23 04:31 CST	0		Source: Mesonet
Marine thunderstorm wind gust was measured at the Texas Levee WeatherFlow site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 3.4 SW GALVESTON [29.27, -94.86]				
	09/09/23 04:52 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	09/09/23 04:52 CST	0		Source: ASOS
Wind gust occurred at KGLS.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 6.2 W SAN LUIS PASS [29.08, -95.12]				
	09/09/23 05:18 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	09/09/23 05:18 CST	0		Source: Mesonet
Marine thunderstorm wind gust was measured at the San Luis Pass TAMU/TCOON site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.8 ESE FREEPORT [28.93, -95.29]				
	09/09/23 05:48 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	09/09/23 05:48 CST	0		Source: Mesonet
Marine thunderstorm wind gust was measured at the Surfside Beach WeatherFlow site.				
Late night through early morning thunderstorms produced numerous marine thunderstorm wind gusts.				

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FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 49.0 WSW SARGENT [28.42, -96.33]				
	09/15/23 00:18 CST		0	Marine Thunderstorm Wind (MG 44 kt)
	09/15/23 00:18 CST		0	Source: Mesonet
Marine thunderstorm wind gust occurred at the Matagorda Bay Entrance Channel NOS/COOP site.				
GALVESTON BAY COUNTY --- 1.7 NNE TEXAS CITY [29.42, -94.89]				
	09/15/23 15:46 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	09/15/23 15:46 CST		0	Source: Mesonet
Marine thunderstorm wind gust occurred at the Texas City Levee WeatherFlow site.				
GALVESTON BAY COUNTY --- 9.2 SSE TEXAS CITY [29.27, -94.86]				
	09/15/23 16:20 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	09/15/23 16:20 CST		0	Source: ASOS
Marine thunderstorm wind gust occurred at KGLS.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 4.1 SSW GALVESTON [29.25, -94.85]				
	09/15/23 16:33 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	09/15/23 16:33 CST		0	Source: Mesonet
Marine thunderstorm wind gust occurred at Galveston Fishing Pier Weatherflow site.				
There were several marine thunderstorm wind gusts.				
GALVESTON BAY COUNTY --- 1.5 NNE TEXAS CITY [29.42, -94.89]				
	09/25/23 18:26 CST		0	Marine Thunderstorm Wind (EG 39 kt)
	09/25/23 18:26 CST		0	Source: Mesonet
A wind gust of 45 mph was observed at the Levee WxFlow site as a strong storm moved through the area.				
GALVESTON BAY COUNTY --- 0.9 SE NORTH JETTY [29.36, -94.72]				
	09/25/23 18:27 CST		0	Marine Thunderstorm Wind (MG 52 kt)
	09/25/23 18:27 CST		0	Source: Mesonet
A wind gust of 60 mph was observed at the Galveston North Jetty site as a strong thunderstorm moved offshore.				
GALVESTON BAY COUNTY --- 6.6 NNE NORTH JETTY [29.45, -94.67]				
	09/25/23 18:35 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	09/25/23 18:35 CST		0	Source: Mesonet
A wind gust of 50 mph was observed at the Oneil Rd mesonet site along the Bolivar Peninsula as a strong thunderstorm moved through the area.				
GALVESTON BAY COUNTY --- 1.5 NNE TEXAS CITY [29.42, -94.89]				
	09/25/23 18:40 CST		0	Marine Thunderstorm Wind (EG 45 kt)
	09/25/23 18:40 CST		0	Source: Mesonet
A wind gust of 52 mph was observed at the Houston Kiteboard Club mesonet site as a strong thunderstorm moved through the area.				
MATAGORDA BAY COUNTY --- 1.9 WSW EAST MATAGORDA [28.71, -95.91]				
	09/25/23 19:00 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	09/25/23 19:00 CST		0	Source: Mesonet
A wind gust of 42 mph was observed at the East Matagorda TCOON mesonet site.				
As storms along a frontal boundary advanced offshore, several observation sites along the coast reported strong wind gusts.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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(TX-Z163) HOUSTON, (TX-Z164) TRINITY, (TX-Z176) MADISON, (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-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-Z437) BRAZORIA ISLANDS, (TX-Z438) GALVESTON ISLAND, (TX-Z439) BOLIVAR PENINSULA	09/01/23 00:00 CDT		0	Drought
	09/30/23 23:59 CDT		0	

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(TX-Z163) HOUSTON, (TX-Z164) TRINITY, (TX-Z176) MADISON, (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-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-Z437) BRAZORIA ISLANDS, (TX-Z438) GALVESTON ISLAND, (TX-Z439) BOLIVAR PENINSULA	09/01/23 00:00 CST		0	Drought
	09/30/23 23:59 CST		0	

Most of the region was in Extreme (D3) to Exceptional (D4) Drought for entire month of September.

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	09/09/23 20:00 CDT		0	

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(TX-Z163) HOUSTON, (TX-Z164) TRINITY, (TX-Z176) MADISON, (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-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-Z437) BRAZORIA ISLANDS, (TX-Z438) GALVESTON ISLAND, (TX-Z439) BOLIVAR PENINSULA	09/05/23 12:00 CST		0	Heat
	09/09/23 20:00 CST		0	

A heat wave gripped much of Southeast Texas in early September with advisory level conditions experienced for several days between September 5th and September 9th.

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MONTGOMERY COUNTY --- 2.4 SSE MAGNOLIA [30.19, -95.73]	09/08/23 17:11 CST		10K	Thunderstorm Wind (EG 60 kt)
	09/08/23 17:11 CST		0	Source: Trained Spotter

There was nickel sized hail, and tree limbs and fences were downed.

Hail and wind damage was caused by an early evening severe thunderstorm.

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SAN JACINTO COUNTY --- 2.5 NW CAMILLA [30.63, -95.10]	09/09/23 03:00 CST		0	Thunderstorm Wind (MG 52 kt)
	09/09/23 03:00 CST		0	Source: Mesonet

Wind gust occurred at a mesonet site.

An early morning thunderstorm produced a severe wind gust.

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HARRIS COUNTY --- 2.4 E BENDER [29.93, -95.26]				
	09/14/23 13:35 CST		0	Thunderstorm Wind (EG 51 kt)
	09/14/23 13:35 CST		0	Source: Other Federal Agency
Several small to medium sized trees and large branches were downed in the Fall Creek subdivision.				
HARRIS COUNTY --- 0.4 E VICTOR [29.92, -95.21]				
	09/14/23 13:40 CST		0	Thunderstorm Wind (EG 51 kt)
	09/14/23 13:40 CST		0	Source: Emergency Manager
Trees were downed at the San Jacinto College Generation Park campus.				
COLORADO COUNTY --- 7.7 NW COLUMBUS ARPT [29.80, -96.66]				
	09/14/23 17:10 CST		0	Hail (1.00 in)
	09/14/23 17:10 CST		0	Source: Emergency Manager
Quarter sized hail was observed.				
Mid afternoon through early evening severe thunderstorms developed along and ahead of a cold front and produced some wind damage and hail.				
GALVESTON COUNTY --- 3.0 WNW LEAGUE CITY [29.52, -95.14], 2.5 NNW LEAGUE CITY S S ARPT [29.51, -95.14], 2.2 WNW LEAGUE CITY [29.52, -95.13], 2.7 NW LEAGUE CITY [29.52, -95.14]				
	09/15/23 15:30 CST		0	Flash Flood (due to Heavy Rain)
	09/15/23 17:15 CST		0	Source: Public
Heavy rain from ongoing thunderstorms resulted in street flooding along NASA Boulevard in Webster.				
GALVESTON COUNTY --- 1.4 N LEAGUE CTY SPCLND AR [29.52, -95.05]				
	09/15/23 15:35 CST		1K	Thunderstorm Wind (EG 52 kt)
	09/15/23 15:35 CST		0	Source: Public
A large tree was knocked down onto a road and a parked car.				
HARRIS COUNTY --- 1.4 W LINK FIVE [29.72, -95.10], 1.4 W LINK FIVE [29.72, -95.10], 0.8 W LINK FIVE [29.72, -95.09], 1.0 W LINK FIVE [29.72, -95.10]				
	09/15/23 15:38 CST		2K	Flash Flood (due to Heavy Rain)
	09/15/23 17:15 CST		0	Source: NWS Employee
Heavy rainfall caused floodwaters to enter an industrial building in Deer Park.				
AUSTIN COUNTY --- 61.1 E WALLIS [29.52, -95.06], 61.3 E WALLIS [29.52, -95.06], 61.4 E WALLIS [29.52, -95.05], 61.2 E WALLIS [29.52, -95.06]				
	09/15/23 16:10 CST		0	Flash Flood (due to Heavy Rain)
	09/15/23 17:15 CST		0	Source: Public
Heavy rain resulted in street flooding in the Meadow Bend subdivision near FM518 in League City.				
GALVESTON COUNTY --- 1.5 E GALVESTON [29.30, -94.79], 1.6 E GALVESTON [29.30, -94.79], 2.5 E GALVESTON [29.30, -94.78], 2.5 E GALVESTON [29.30, -94.78]				
	09/15/23 17:30 CST		0	Flash Flood (due to Heavy Rain)
	09/15/23 18:30 CST		0	Source: Social Media
Street flooding was reported along Broadway on the East End of Galveston Island, with several cars stalled due to floodwaters.				
Late afternoon through early evening severe thunderstorms produced some localized flash flooding and isolated wind damage.				
SAN JACINTO COUNTY --- 0.9 NE EVERGREEN [30.56, -95.24]				
	09/24/23 15:35 CST		0	Thunderstorm Wind (EG 52 kt)
	09/24/23 15:35 CST		0	Source: Law Enforcement
Multiple trees were downed in and around Highway 150.				

Storm Data and Unusual Weather Phenomena - September 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SAN JACINTO COUNTY --- 4.5 SSW EVERGREEN [30.49, -95.28]				
	09/24/23 15:55 CST		0	Thunderstorm Wind (EG 52 kt)
	09/24/23 15:55 CST		0	Source: Law Enforcement
Trees and power lines were downed all across the FM 1725 and FM 945 areas.				
MONTGOMERY COUNTY --- 5.4 NNE CUT AND SHOOT [30.40, -95.31]				
	09/24/23 16:04 CST		0	Hail (1.00 in)
	09/24/23 16:04 CST		0	Source: Public
Quarter sized hail was reported.				
A southward morning afternoon severe thunderstorm developed and produced wind damage and hail.				
GRIMES COUNTY --- 0.6 E NAVASOTA [30.38, -96.07]				
	09/25/23 14:42 CST		5K	Thunderstorm Wind (EG 50 kt)
	09/25/23 14:42 CST		0	Source: Broadcast Media
Strong thunderstorm wind gusts blew the metal roof off of a building in Navasota. Time of occurrence was estimated based on radar.				
HARRIS COUNTY --- 1.5 SSE HARRISBURG [29.68, -95.27]				
	09/25/23 16:36 CST		0	Thunderstorm Wind (EG 50 kt)
	09/25/23 16:36 CST		0	Source: NWS Employee
Strong thunderstorm wind gusts downed large tree limbs near the intersection of Niles St and Meridian St in Houston.				
JACKSON COUNTY --- 1.4 N EDNA [29.00, -96.65], 0.7 N EDNA [28.99, -96.65]				
	09/25/23 19:01 CST		0.20M	Tornado (EF0, L: 0.69 mi , W: 20 yd)
	09/25/23 19:02 CST		0	Source: NWS Storm Survey
Eye witness observed small funnel passing over eastern end of Cottonwood Apartments , damaging a building there, then proceeding to strike a metal storage unit. Swirling tin, debris was observed.				
JACKSON COUNTY --- 1.6 N EDNA [29.00, -96.65], 0.9 SE EDNA [28.97, -96.64]				
	09/25/23 19:01 CST		0.50M	Thunderstorm Wind (EG 70 kt)
	09/25/23 19:05 CST		0	Source: Law Enforcement
Widespread straight line wind damage was reported across parts of Jackson County as a strong thunderstorm moved through the area. This included extensive tree damage as well as damage to power lines and some buildings.				
MATAGORDA COUNTY --- 3.2 NE BAY CITY COLE ARPT [29.05, -95.93]				
	09/25/23 19:20 CST		0	Thunderstorm Wind (MG 50 kt)
	09/25/23 19:20 CST		0	Source: Mesonet
A 50-knot wind gust was measured at the FM 456 mesonet site as a strong thunderstorm moved through the Van Vleck area.				
Severe storms developed along a slowly moving frontal boundary on the afternoon of September 25, producing wind damage across the region. The area around Edna was especially hard hit with widespread wind damage and a brief tornado.				
HARRIS COUNTY --- 0.9 NW HUMBLE [30.01, -95.26]				
	09/26/23 18:41 CST		3K	Thunderstorm Wind (EG 55 kt)
	09/26/23 18:41 CST		0	Source: Broadcast Media
Multiple power poles along the US-59 frontage road near the Deerbrook Mall were downed by strong thunderstorm wind gusts.				
A severe thunderstorm impacted the Humble area, resulting in damage to power lines from strong wind gusts.				