

Storm Data and Unusual Weather Phenomena - June 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.4 WSW SOUTH JETTY [29.32, -94.74]				
	06/01/21 14:10 CST		0	Waterspout
	06/01/21 14:40 CST		0	Source: Other Federal Agency
<p>Multiple waterspouts were sighted in association with a trailing line of storms generally located to the south through east of Galveston Island's East Beach. One waterspout had a spray ring visible (implying wind speeds of at least 50 mph). Reports were received from the Galveston FAA control tower, a few emergency managers and the general public.</p> <p>Multiple waterspouts were sighted off the Galveston Island area.</p>				
GALVESTON BAY COUNTY --- 1.0 ESE TEXAS CITY [29.39, -94.89]				
	06/03/21 18:42 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	06/03/21 18:42 CST		0	Source: Mesonet
<p>A gust of 45 mph was measured at the Texas City Levee WeatherFlow site.</p> <p>Strong wind gusts were observed as thunderstorms moved into the Gulf of Mexico on the evening of June 3rd.</p>				
GALVESTON BAY COUNTY --- 2.4 SSE EAGLE POINT [29.47, -94.90]				
	06/05/21 07:20 CST		0	Waterspout
	06/05/21 07:20 CST		0	Source: Social Media
<p>A few brief waterspouts were observed off the coast near San Leon.</p> <p>Brief waterspouts were observed in Galveston Bay, near San Leon.</p>				
MATAGORDA BAY COUNTY --- 4.9 NE PORT LAVACA [28.67, -96.57]				
	06/14/21 15:30 CST		0	Marine Thunderstorm Wind (MG 46 kt)
	06/14/21 15:30 CST		0	Source: Mesonet
<p>Wind gust was measured at the Point Comfort WeatherFlow site.</p>				
GALVESTON BAY COUNTY --- MORGANS POINT [29.68, -94.98]				
	06/15/21 17:42 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/15/21 17:42 CST		0	Source: Mesonet
<p>Wind gust was measured at the Morgans Point PORTS site.</p>				
GALVESTON BAY COUNTY --- MORGANS POINT [29.68, -94.98]				
	06/15/21 17:50 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	06/15/21 17:50 CST		0	Source: Mesonet
<p>Wind gust was measured at the Morgans Point PORTS site.</p>				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 9.6 NE NORTH JETTY [29.47, -94.62]				
	06/15/21 17:50 CST		0	Marine Thunderstorm Wind (MG 52 kt)
	06/15/21 17:50 CST		0	Source: Mesonet
<p>Wind gust was measured at the Crab Lake WeatherFlow site.</p>				
GALVESTON BAY COUNTY --- 2.8 N EAGLE POINT [29.54, -94.91]				
	06/15/21 17:56 CST		0	Marine Thunderstorm Wind (MG 42 kt)
	06/15/21 17:56 CST		0	Source: Mesonet
<p>Wind gust was measured at the Galveston Bay WeatherFlow site.</p>				
GALVESTON BAY COUNTY --- 1.7 NNE TEXAS CITY [29.42, -94.89]				

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	06/15/21 17:57 CST		0	Marine Thunderstorm Wind (MG 47 kt)
	06/15/21 17:57 CST		0	Source: Mesonet
Wind gust was measured at the Texas City Levee WeatherFlow site.				
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GALVESTON BAY COUNTY --- 5.2 SW NORTH JETTY [29.31, -94.79]	06/15/21 18:00 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/15/21 18:00 CST		0	Source: Mesonet
Wind gust was measured at the Galveston Pier 21 NOAA site.				
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GALVESTON BAY COUNTY --- EAGLE POINT [29.50, -94.92]	06/15/21 18:00 CST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/15/21 18:00 CST		0	Source: Mesonet
Wind gust was measured at the Eagle Point PORTS site.				
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GALVESTON BAY COUNTY --- 0.4 SSE CLEAR LAKE [29.56, -95.07]	06/15/21 18:01 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	06/15/21 18:01 CST		0	Source: Mesonet
Wind gust was measured at the Clear Lake Park WeatherFlow site.				
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GALVESTON BAY COUNTY --- 1.7 W EAGLE POINT [29.50, -94.95]	06/15/21 18:01 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	06/15/21 18:01 CST		0	Source: Mesonet
Wind gust was measured at the San Leon WeatherFlow site.				
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HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 9.6 NE NORTH JETTY [29.47, -94.62]	06/15/21 18:02 CST		0	Marine Thunderstorm Wind (MG 52 kt)
	06/15/21 18:02 CST		0	Source: Mesonet
Wind gust was measured at the Crab Lake WeatherFlow site.				
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HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 3.4 SW GALVESTON [29.27, -94.86]	06/15/21 18:04 CST		0	Marine Thunderstorm Wind (MG 47 kt)
	06/15/21 18:04 CST		0	Source: ASOS
Wind gust was measured at KGLS (Galveston Scholes Field).				
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FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 25.0 WSW SARGENT [28.59, -95.98]	06/15/21 18:06 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/15/21 18:06 CST		0	Source: Mesonet
Wind gust was measured at the Matagorda Bay WeatherFlow site.				
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GALVESTON BAY COUNTY --- 4.9 ESE CLEAR LAKE [29.53, -95.00]	06/15/21 18:07 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	06/15/21 18:07 CST		0	Source: Mesonet
Wind gust was measured at the Texas Yacht Club WeatherFlow site.				
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HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 4.0 SSW GALVESTON [29.25, -94.85]	06/15/21 18:09 CST		0	Marine Thunderstorm Wind (MG 50 kt)
	06/15/21 18:09 CST		0	Source: Mesonet
Wind gust was measured at the Galveston Fishing Pier WeatherFlow site.				
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GALVESTON BAY COUNTY --- 1.7 NNE TEXAS CITY [29.42, -94.89]	06/15/21 18:10 CST		0	Marine Thunderstorm Wind (MG 46 kt)
	06/15/21 18:10 CST		0	Source: Mesonet

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Wind gust was measured at the Texas City Levee WeatherFlow site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 0.9 SSE NORTH JETTY [29.36, -94.72]				
	06/15/21 18:12 CST		0	Marine Thunderstorm Wind (MG 51 kt)
	06/15/21 18:12 CST		0	Source: Mesonet
Wind gust was measured at the Galveston North Jetty PORTS site.				
GALVESTON BAY COUNTY --- 36.9 NE FREEPORT [29.30, -94.86]				
	06/15/21 18:15 CST		0	Marine Thunderstorm Wind (MG 48 kt)
	06/15/21 18:15 CST		0	Source: Mesonet
Wind gust was measured at the Harborside station.				
GALVESTON BAY COUNTY --- 12.9 S TEXAS CITY [29.22, -94.94]				
	06/15/21 18:17 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	06/15/21 18:17 CST		0	Source: Mesonet
Wind gust was measured at the Lafitte's Cove station.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- BUOY 42035 [29.23, -94.40]				
	06/15/21 18:20 CST		0	Marine Thunderstorm Wind (MG 41 kt)
	06/15/21 18:20 CST		0	Source: Buoy
Wind gust was measured at NOAA buoy 42035.				
GALVESTON BAY COUNTY --- 3.9 SW TEXAS CITY [29.37, -94.95]				
	06/15/21 18:21 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	06/15/21 18:21 CST		0	Source: Mesonet
Wind gust was measured at the La Marque WeatherFlow site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.8 ESE FREEPORT [28.93, -95.29]				
	06/15/21 18:52 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	06/15/21 18:52 CST		0	Source: Mesonet
Wind gust was measured at the Surfside Beach WeatherFlow site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.4 ESE FREEPORT [28.94, -95.29]				
	06/15/21 18:54 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	06/15/21 18:54 CST		0	Source: Mesonet
Wind gust was measured at the Surfside North Jetty NDBC site.				
GALVESTON BAY COUNTY --- 6.6 S TEXAS CITY [29.30, -94.90]				
	06/15/21 19:18 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/15/21 19:18 CST		0	Source: Mesonet
Wind gust was measured at the Galveston Railroad Bridge Texas A&M TCOON site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 6.2 W SAN LUIS PASS [29.08, -95.12]				
	06/15/21 19:18 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/15/21 19:18 CST		0	Source: Mesonet
Wind gust was measured at the San Luis Pass Texas A&M TCOON site.				
MATAGORDA BAY COUNTY --- 2.2 WSW EAST MATAGORDA [28.71, -95.91]				
	06/15/21 19:48 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/15/21 19:48 CST		0	Source: Mesonet
Wind gust was measured at the East Matagorda Texas A&M TCOON site.				

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Multiple marine thunderstorm wind gusts were observed as early to mid-evening thunderstorms and associated boundaries moved through the bays and coastal waters on June 14th and 15th.

FREEPORT TO MATAGORDA SHIP CHNL 20 TO 60NM COUNTY --- 71.9 S FREEPORT [27.91, -95.34]

	06/20/21 19:50 CST	0	Marine Thunderstorm Wind (MG 36 kt)
	06/20/21 19:50 CST	0	Source: Buoy

A gust of 42 mph was observed at NOAA Buoy 42019.

Strong wind gusts were observed as thunderstorms moved through the Gulf waters on the evening of June 20.

MATAGORDA BAY COUNTY --- 8.7 SSW MATAGORDA [28.59, -96.02]

	06/22/21 09:05 CST	0	Marine Thunderstorm Wind (MG 34 kt)
	06/22/21 09:05 CST	0	Source: Mesonet

A wind gust of 39 mph was measured at the Matagorda Bay WeatherFlow site.

A thunderstorm in Matagorda Bay produced strong wind gusts on the morning of June 22.

TEXAS, Central Southeast

HOUSTON COUNTY --- 0.7 ENE GRAPELAND [31.48, -95.46], 0.7 ENE GRAPELAND [31.48, -95.46], 0.7 ENE GRAPELAND [31.48, -95.46], 0.7 ENE GRAPELAND [31.48, -95.46]

	06/01/21 02:00 CST	0	Flash Flood (due to Heavy Rain)
	06/01/21 05:00 CST	0	Source: Department of Highways

Flash flooding caused a washout in one lane of FM 2423 between County Road 1840 and US Highway 287 North.

HOUSTON COUNTY --- 5.2 NE DALYS [31.53, -95.61], 2.8 NE AUGUSTA [31.56, -95.30], 4.2 ESE WOOSTER [31.42, -95.39], 3.1 W GRAPELAND [31.48, -95.52]

	06/01/21 02:00 CST	10K	Flash Flood (due to Heavy Rain)
	06/01/21 05:30 CST	0	Source: Fire Department/Rescue

Heavy rains produce flash flooding in and around the Grapeland area. A water rescue was performed along FM 228 approximately two miles east of Grapeland after a car was swept off the road by floodwaters.

A slow moving and back building band of showers and thunderstorms produced early morning flash flooding in the Grapeland area of Houston County.

MONTGOMERY COUNTY --- 1.2 W NEW CANEY [30.15, -95.22]

	06/02/21 17:37 CST	0	Hail (1.00 in)
	06/02/21 17:37 CST	0	Source: Broadcast Media

A television news crew reported quarter to dime sized hail near New Caney.

MONTGOMERY COUNTY --- 1.4 N NEW CANEY [30.17, -95.20]

	06/02/21 17:45 CST	5K	Thunderstorm Wind (EG 50 kt)
	06/02/21 17:45 CST	0	Source: Broadcast Media

Numerous trees were downed near and around Tavola Elementary School.

BURLESON COUNTY --- 1.2 W CALDWELL MUNI ARPT [30.52, -96.72]

	06/02/21 18:15 CST	0	Hail (1.00 in)
	06/02/21 18:15 CST	0	Source: Public

Quarter-sized hail was reported near Caldwell.

BURLESON COUNTY --- 0.7 N CALDWELL MUNI ARPT [30.53, -96.70]

	06/02/21 18:20 CST	0	Thunderstorm Wind (EG 50 kt)
	06/02/21 18:20 CST	0	Source: Public

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A tree was downed by thunderstorm wind gusts near Temple St in Caldwell.				
WASHINGTON COUNTY --- 1.2 W CHAPPELL HILL [30.15, -96.29]				
	06/02/21 22:45 CST		0	Thunderstorm Wind (EG 50 kt)
	06/02/21 22:45 CST		0	Source: Public
Trees were downed by strong thunderstorm wind gusts east of Brenham.				
HARRIS COUNTY --- 0.7 N DEER PARK [29.71, -95.12]				
	06/03/21 11:54 CST		30K	Thunderstorm Wind (EG 60 kt)
	06/03/21 11:55 CST		0	Source: Broadcast Media
Thunderstorm wind gusts damaged the roof of a medical office in Deer Park. Radar confirmed downburst in that area.				
Severe thunderstorms resulted in 1-inch hail and damaging winds across the Greater Houston Area.				
GALVESTON COUNTY --- 1.1 NW BACLIF [29.51, -94.99], 0.5 WNW BACLIF [29.50, -94.99], 0.3 NW BACLIF [29.50, -94.98], 1.0 NW BACLIF [29.51, -94.99]				
	06/04/21 11:26 CST		0.50M	Flash Flood (due to Heavy Rain)
	06/04/21 13:00 CST		0	Source: Emergency Manager
Heavy rain resulted in high water over roadways, making streets impassable. At least 25 structures including many within the Bacliff Villas subdivision were inundated with floodwaters, resulting in water damage.				
A series of thunderstorms produced heavy rainfall over Galveston County, resulting in flooding in the Bacliff area.				
BRAZOS COUNTY --- 0.9 NW SMETANA [30.66, -96.46]				
	06/14/21 14:18 CST		0	Thunderstorm Wind (EG 50 kt)
	06/14/21 14:18 CST		0	Source: Broadcast Media
Trees were downed by strong thunderstorm wind gusts.				
Severe thunderstorms resulted in tree damage as well as the destruction of a wind turbine in Matagorda County.				
HARRIS COUNTY --- 1.4 S ACRE HOMES [29.83, -95.43]				
	06/15/21 16:58 CST		0	Hail (1.00 in)
	06/15/21 16:58 CST		0	Source: Public
Quarter-sized hail was observed near the Acres Homes area of Houston.				
HARRIS COUNTY --- 2.3 NW ENGLEWOOD [29.80, -95.38]				
	06/15/21 17:00 CST		0	Hail (1.00 in)
	06/15/21 17:00 CST		0	Source: Public
Quarter-sized hail was observed in the Heights area of Houston.				
HARRIS COUNTY --- 2.4 SSE ACRE HOMES [29.82, -95.41]				
	06/15/21 17:07 CST		0	Hail (1.00 in)
	06/15/21 17:07 CST		0	Source: Public
Quarter-sized hail was reported in the Garden Oaks/Oak Forest area of Houston.				
HARRIS COUNTY --- 1.8 SW ENGLEWOOD [29.76, -95.37]				
	06/15/21 17:10 CST		5K	Thunderstorm Wind (EG 50 kt)
	06/15/21 17:10 CST		0	Source: Storm Chaser
Multiple trees and tree limbs were downed by strong thunderstorm wind gusts near Downtown Houston.				
HARRIS COUNTY --- 1.4 S OATES PRAIRIE [29.76, -95.25]				
	06/15/21 17:27 CST		25K	Thunderstorm Wind (EG 50 kt)
	06/15/21 17:27 CST		0	Source: Broadcast Media

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The roof of an industrial building was heavily damaged by strong thunderstorm wind gusts.				
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HARRIS COUNTY --- 2.8 NW DEER PARK [29.73, -95.15]	06/15/21 17:40 CST		0	Hail (1.00 in)
	06/15/21 17:40 CST		0	Source: Public
Quarter-sized hail was observed north of Deer Park along Buffalo Bayou.				
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HARRIS COUNTY --- 0.7 N PASADENA [29.71, -95.20]	06/15/21 17:45 CST		50K	Thunderstorm Wind (EG 60 kt)
	06/15/21 17:45 CST		0	Source: Broadcast Media
An industrial building sustained significant damage from strong thunderstorm wind gusts.				
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FORT BEND COUNTY --- 1.8 SE FAIRCHILDS [29.41, -95.76]	06/15/21 18:52 CST		5K	Thunderstorm Wind (EG 50 kt)
	06/15/21 18:52 CST		0	Source: Law Enforcement
Law enforcement reported downed power lines due to strong thunderstorm wind gusts.				
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FORT BEND COUNTY --- 2.8 NNW BOOTH [29.56, -95.66]	06/15/21 21:00 CST		50K	Lightning
	06/15/21 21:00 CST		0	Source: Broadcast Media
A home in Fort Bend County caught fire after being struck by lightning.				
A number of severe thunderstorms developed across the area on the evening of June 15, resulting in many reports of tree damage, 1-inch hail, and building damage due to both winds and lightning strikes.				
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HARRIS COUNTY --- 2.4 SSW SETTEGAST [29.82, -95.34], 2.5 SW SETTEGAST [29.82, -95.34], 2.4 SW SETTEGAST [29.82, -95.34], 2.2 SW SETTEGAST [29.82, -95.34]	06/21/21 20:30 CST		5K	Flash Flood (due to Heavy Rain)
	06/21/21 21:00 CST		0	Source: Broadcast Media
Heavy rain resulted in knee-deep water covering roadways near the intersection of Jensen Dr and Bennington St in Houston. A car was flooded as a result.				
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GRIMES COUNTY --- 1.4 N BEDIAS [30.79, -95.95]	06/21/21 23:08 CST		5K	Thunderstorm Wind (EG 50 kt)
	06/21/21 23:08 CST		0	Source: Public
Trees were downed by strong thunderstorm wind gusts near SH-90 and FM 141 near Bedias.				
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GRIMES COUNTY --- 1.4 N CARLOS [30.60, -96.08]	06/21/21 23:35 CST		5K	Thunderstorm Wind (EG 50 kt)
	06/21/21 23:35 CST		0	Source: Law Enforcement
Trees were downed by strong thunderstorm wind gusts near FM 244 and SH-30.				
On the night of June 21 and into the early morning hours of June 22, several strong thunderstorms developed across the Houston area, producing strong wind gusts and flash flooding.				
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(TX-Z439) BOLIVAR PENINSULA	06/26/21 18:00 CDT	2	0	Rip Current
	06/26/21 18:00 CDT		0	

Direct Fatalities: M16IW, M32IW

There were two rip current fatalities on the Bolivar Peninsula.