

## Storm Data and Unusual Weather Phenomena - December 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>GULF OF MEXICO</b>				
<b>GALVESTON BAY COUNTY --- 9.4 ESE SMITH PT [29.49, -94.62]</b>				
	12/18/21 13:49 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	12/18/21 13:49 CST		0	Source: Mesonet
Wind gust was measured at the Crab Lake WeatherFlow site.				
<b>HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- NORTH JETTY [29.37, -94.73]</b>				
	12/18/21 14:00 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	12/18/21 14:00 CST		0	Source: Mesonet
Wind gust was measured at the Galveston North Jetty.				
<b>FREEPORT TO MATAGORDA SHIP CHNL 20 TO 60NM COUNTY --- 31.6 NNW BUOY 42019 [28.31, -95.62]</b>				
	12/18/21 15:15 CST		0	Marine Thunderstorm Wind (MG 42 kt)
	12/18/21 15:15 CST		0	Source: AWOS
Wind gust was measured at Brazos 538.				
<b>HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- BUOY 42035 [29.23, -94.40]</b>				
	12/18/21 15:50 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	12/18/21 15:50 CST		0	Source: Buoy
Wind gust was measured at Buoy 42035.				
<b>FREEPORT TO MATAGORDA SHIP CHNL 20 TO 60NM COUNTY --- BUOY 42019 [27.92, -95.35]</b>				
	12/18/21 16:40 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	12/18/21 16:40 CST		0	Source: Buoy
Wind gust was measured at Buoy 42019.				
<b>A cold front produced showers and thunderstorms that generated several marine thunderstorm wind gusts.</b>				
<b>TEXAS, Central Southeast</b>				
<b>MONTGOMERY COUNTY --- 2.3 NE EGYPT [30.24, -95.54]</b>				
	12/18/21 10:30 CST		2K	Thunderstorm Wind (EG 52 kt)
	12/18/21 10:30 CST		0	Source: Public
Trees were downed near Montgomery Drive.				
<b>MONTGOMERY COUNTY --- 4.8 NNE CUT AND SHOOT [30.39, -95.31], 6.0 NE CUT AND SHOOT [30.39, -95.28]</b>				
	12/18/21 10:47 CST		0.20M	Tornado (EF1, L: 1.57 mi , W: 100 yd)
	12/18/21 10:52 CST		0	Source: NWS Storm Survey
This EF1 morning tornado tracked along a path from East Williams Road across Hillcrest and Magnolia Drives. Numerous large trees were uprooted. Some smaller pines had trunks snapped. A few trees fell on homes.				
<b>MONTGOMERY COUNTY --- 4.3 NNE CUT AND SHOOT [30.38, -95.31]</b>				
	12/18/21 10:51 CST		10K	Thunderstorm Wind (EG 55 kt)
	12/18/21 10:51 CST		0	Source: NWS Storm Survey
Several trees downed in the same direction facing toward the NE.				
<b>BRAZORIA COUNTY --- PEARLAND ARPT [29.55, -95.27]</b>				
	12/18/21 12:52 CST		0	Thunderstorm Wind (MG 52 kt)
	12/18/21 12:52 CST		0	Source: ASOS

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Wind gust was measured at KLVJ.

A cold front produced showers and thunderstorms that generated some wind damage and an EF-1 tornado in Montgomery County.