

Storm Data and Unusual Weather Phenomena - September 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY				
	09/13/21 14:00 CST	0		Marine Hurricane/Typhoon
	09/14/21 04:00 CST	0		Source: Mesonet
Hurricane Nicholas produced several hours of strong tropical storm force sustained winds and gusts. Winds briefly exceeded hurricane thresholds at a wind sensor near Matagorda Beach.				
MATAGORDA BAY COUNTY				
	09/13/21 15:00 CST	0		Marine Tropical Storm
	09/14/21 02:00 CST	0		Source: Mesonet
Hurricane Nicholas produced several hours of strong tropical storm force sustained winds and gusts especially near the mouth of the Bay and Eastern sections.				
FREEPORT TO MATAGORDA SHIP CHNL 20 TO 60NM COUNTY				
	09/13/21 18:00 CST	0		Marine Tropical Storm
	09/14/21 05:00 CST	0		Source: Buoy
Hurricane Nicholas produced several hours of strong tropical storm force sustained winds and gusts.				
GALVESTON BAY COUNTY				
	09/13/21 18:00 CST	0		Marine Tropical Storm
	09/14/21 05:00 CST	0		Source: Buoy
Hurricane Nicholas produced several hours of strong tropical storm force sustained winds and gusts.				
HIGH IS TO FREEPORT TX 20 TO 60NM COUNTY				
	09/13/21 18:00 CST	0		Marine Tropical Storm
	09/14/21 05:00 CST	0		Source: Buoy
Hurricane Nicholas produced several hours of strong tropical storm force sustained winds and gusts.				
<p>Nicholas formed on September 12 in the Southwestern Gulf of Mexico, slowly advancing northeastward along the Middle Texas Coast. It eventually made landfall 10 miles west of Sargent just after midnight on September 14, with maximum sustained wind speeds of 75 mph. Heavy rain bands associated with Nicholas brought widespread rainfall totals of 6 to 10 inches to the Southeast Texas Coast, while strong wind gusts resulted in tree and structural damage as well as widespread power outages across the area. Additionally, Nicholas's surge resulted in flooding along the coast, particularly around Matagorda Bay.</p>				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 6.2 W SAN LUIS PASS [29.08, -95.12]				
	09/29/21 04:00 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	09/29/21 04:00 CST	0		Source: Mesonet
Wind gust was measured at the San Luis Pass TCOON site.				
GALVESTON BAY COUNTY --- 1.7 NNE TEXAS CITY [29.42, -94.89]				
	09/29/21 04:14 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	09/29/21 04:14 CST	0		Source: Mesonet
Wind gust was measured at the Texas City Levee WeatherFlow site.				
GALVESTON BAY COUNTY --- 2.8 N EAGLE POINT [29.54, -94.91]				
	09/29/21 04:19 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	09/29/21 04:19 CST	0		Source: Mesonet
Wind gust was measured at the Galveston Bay WeatherFlow site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 9.6 NE NORTH JETTY [29.47, -94.62]				
	09/29/21 05:02 CST	0		Marine Thunderstorm Wind (MG 47 kt)
	09/29/21 05:02 CST	0		Source: Mesonet

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Wind gust was measured at the Crab Lake WeatherFlow site.

Early morning thunderstorms produced several marine wind gusts.

TEXAS, Central Southeast

(TX-Z436) MATAGORDA ISLANDS

	09/13/21 15:00 CST	0	Hurricane
	09/14/21 03:00 CST	0	

(TX-Z212) WALLER, (TX-Z213) INLAND HARRIS, (TX-Z214) CHAMBERS, (TX-Z226) WHARTON, (TX-Z227) FORT BEND, (TX-Z236) INLAND MATAGORDA, (TX-Z237) INLAND BRAZORIA, (TX-Z300) SOUTHERN LIBERTY, (TX-Z313) COASTAL HARRIS, (TX-Z336) COASTAL MATAGORDA, (TX-Z437) BRAZORIA ISLANDS, (TX-Z438) GALVESTON ISLAND, (TX-Z439) BOLIVAR PENINSULA

	09/13/21 16:00 CST	0	Tropical Storm
	09/14/21 05:00 CST	0	

(TX-Z313) COASTAL HARRIS, (TX-Z335) COASTAL JACKSON, (TX-Z336) COASTAL MATAGORDA, (TX-Z337) COASTAL BRAZORIA, (TX-Z436) MATAGORDA ISLANDS, (TX-Z437) BRAZORIA ISLANDS, (TX-Z438) GALVESTON ISLAND, (TX-Z439) BOLIVAR PENINSULA

	09/13/21 21:00 CST	0	Storm Surge/Tide
	09/14/21 06:00 CST	0	

(TX-Z212) WALLER, (TX-Z213) INLAND HARRIS, (TX-Z214) CHAMBERS, (TX-Z226) WHARTON, (TX-Z227) FORT BEND, (TX-Z236) INLAND MATAGORDA, (TX-Z237) INLAND BRAZORIA, (TX-Z300) SOUTHERN LIBERTY, (TX-Z313) COASTAL HARRIS, (TX-Z336) COASTAL MATAGORDA, (TX-Z437) BRAZORIA ISLANDS, (TX-Z438) GALVESTON ISLAND, (TX-Z439) BOLIVAR PENINSULA

	09/13/21 22:00 CDT	0	Tropical Storm
	09/14/21 05:00 CDT	0	

(TX-Z313) COASTAL HARRIS, (TX-Z335) COASTAL JACKSON, (TX-Z336) COASTAL MATAGORDA, (TX-Z337) COASTAL BRAZORIA, (TX-Z436) MATAGORDA ISLANDS, (TX-Z437) BRAZORIA ISLANDS, (TX-Z438) GALVESTON ISLAND, (TX-Z439) BOLIVAR PENINSULA

	09/13/21 23:00 CDT	0	Storm Surge/Tide
	09/14/21 04:00 CDT	0	

Nicholas formed on September 12 in the Southwestern Gulf of Mexico, slowly advancing northeastward along the Middle Texas Coast. It eventually made landfall 10 miles west of Sargent just after midnight on September 14, with maximum sustained wind speeds of 75 mph. Heavy rain bands associated with Nicholas brought widespread rainfall totals of 6 to 10 inches to the Southeast Texas Coast, while strong wind gusts resulted in tree and structural damage as well as widespread power outages across the area. Additionally, Nicholas's surge resulted in flooding along the coast, particularly around Matagorda Bay.