

# POST TROPICAL CYCLONE REPORT

**Storm Name** Francine  
**NWS Office** Houston/Galveston  
**Begin/End Date** 09/10/2024 - 09/12/2024  
**Fatalities** 0 - Direct  
0 - Indirect  
**Tornadoes** 0

## Event Summary

Hurricane Francine moved through the western Gulf of Mexico bringing limited impacts to Southeast Texas. A few locations along the immediate coast or nearshore waters gusted to 33 kt, water levels along area beaches rose to around one to three feet above Mean High High Water, and the far outer rainbands produced up to 0.5 to 1" of rainfall for across the area. We had two reports of coastal flooding impacts including around 16-18 inches of coastal flooding in the Bay Harbor area of Galveston Island (which is on the Bay side), and reports of water running over HWY-87 along Bolivar Peninsula causing debris to go onto the roadway.

*NOTE: It is unlikely that the point-based observations provided in this report sampled the peak values for the event.*

## Highest 10 Land Winds (kts)\*

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
Galveston Scholes Field	TX	ASOS	19	33

\* Anemometer heights < 20 m

### Highest 10 Marine Winds (kts)\*

<i>Station</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
Freeport Harbor	NDBC	29	33
Galveston Bouy	NDBC	27	33

\* Anemometer heights < 20 m

### Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
2.4 NW Tomball	TX	Mesonet	1.04
2.2 SW Sheldon	TX	Mesonet	0.96
Willis	TX	Mesonet	0.93
2.5 NW Jacinto City	TX	HCFC	0.92
4.2 SW Diboll	TX	Mesonet	0.84
2.2 W Cloverleaf	TX	HCFC	0.80
Crystal Beach 2.2 ENE	TX	CoCoRaHS	0.79
1.8 NE Cloverleaf	TX	HCFC	0.76
3.4 S Oak Ridge North	TX	Mesonet	0.68
0.9 NE Jacinto City	TX	HCFC	0.68

### Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Sargent	TX	MHHW	2.94
San Luis Pass	TX	MHHW	2.80
Rollover Pass	TX	MHHW	2.65
Galveston Railroad Bridge	TX	MHHW	2.64
Eagle Point	TX	MHHW	2.59
Galveston Pier 21	TX	MHHW	2.50
High Island	TX	MHHW	2.44
Freeport Harbor	TX	MHHW	2.40
Galveston Bay Entrance	TX	MHHW	2.21
Matagorda Bay Entrance	TX	MHHW	2.17

**Lowest 10 Pressures (MSLP)**

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
Freeport Harbor		NDBC	1005.0
Galveston Bouy		NDBC	1005.0
Galveston Scholes Field	TX	ASOS	1006.0

***Report Last Updated on 09/12/2024:***

The following files have been updated: Wind and Pressure, Rainfall, Tornadoes, Impact Narratives.

**Remarks:**

None