

POST TROPICAL CYCLONE REPORT

Storm Name	Tropical Storm Bertha
NWS Office	NWS New Orleans/Baton Rouge
Begin/End Date	07/22/2026-07/23/2026
Fatalities	0
Tornadoes	0

Event Summary

Tropical Storm Bertha made landfall along the St Bernard Parish coast on the afternoon of Wednesday July 22nd, 2026 and continued west-southwest across coastal southeast Louisiana exiting the area west of Terrebonne Parish. Most of the local impacts were limited to minor coastal flooding and gusty winds. Since the system was highly sheared from the northeast, weakening had taken place prior to landfall with most of the impacts remaining over the open Gulf just south of Louisiana.

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)*

Station	State	Type	Sustained
Municipal Yacht Harbor	LA	WeatherSTEM	38
New Orleans Lakefront	LA	ASOS	34
Lakefront Airport	LA	WeatherFlow	32
Mid City New Orleansn	LA	WeatherSTEM	30
New Orleans East	LA	WeatherSTEM	29
Irish Channel	LA	WeatherSTEM	29
Grand Isle Multiplex	LA	WeatherFlow	28
Navarre	LA	WeatherSTEM	27
Belle Chasse NAS	LA	ASOS	25
Houma	LA	AWOS	25

* Anemometer heights < 20 m

Highest 10 Land Gusts (kts)*

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Gust</i>
New Orleans Lakefront	LA	ASOS	42
Lakefront Airport	LA	WeatherFlow	39
Municipal Yacht Harbor	LA	WeatherSTEM	39
Mid City New Orleans	LA	WeatherSTEM	37
New Orleans International	LA	ASOS	36
Belle Chasse NAS	LA	ASOS	36
Dulac	LA	WeatherFlow	36
Grand Isle Multiplex	LA	WeatherFlow	36
Irish Channel	LA	WeatherSTEM	36
Pascagoula Airport	MS	ASOS	35

* Anemometer heights < 20 m

Highest 10 Marine Winds (kts)*

<i>Station</i>	<i>Type</i>	<i>Sustained</i>
New Canal	WLON	34
Ship Island	WeatherFlow	32
Pilottown	WLON	30
Petit Bois Island	WLON	29
Bay Waveland Yacht Club	WLON	28
Shell Beach	WLON	27
Mid Lake Pontchartrain	WeatherFlow	27
Grand Isle	WLON	24

* Anemometer heights < 20 m

Highest 10 Marine Gusts (kts)*

<i>Station</i>	<i>Type</i>	<i>Gust</i>
Petit Bois Island	WLON	40
Ship Island	WeatherFlow	40
New Canal	WLON	39
Pilottown	WLON	35
Bay Waveland Yacht Club	WLON	35
Mid Lake Pontchartrain	WeatherFlow	34
Shell Beach	WLON	33
Grand Isle	WLON	29

* Anemometer heights < 20 m

Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
N/A - All rain totals less than 3"			

Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Shell Beach	LA	MHHW	3.14
Pilots Station East	LA	MHHW	2.43
Pacagoula NOAA Lab	MS	MHHW	2.27
New Canal	LA	MHHW	2.03
Bay Waveland Yacht Club	MS	MHHW	2.02
Pilottown	LA	MHHW	1.61
Grand Isle	LA	MHHW	1.14
Port Fourchon	LA	MHHW	0.98

Lowest 10 Pressures (MSLP)

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
Bayou Bienvenue	LA	WeatherFlow	1000.6
Lafitte Fisheries Market	LA	WeatherFlow	1001.2
Shell Beach		WLON	1001.3
Ship Island		WeatherFlow	1001.4
Dulac	LA	WeatherFlow	1001.8
Alario Center/Segnette Field	LA	WeatherFlow	1001.8
Grand Isle Multiplex	LA	WeatherFlow	1002.0
Mid City New Orleans	LA	WeatherSTEM	1002.3
Petit Bois Island		WLON	1002.4
Belle Chasse NAS	LA	ASOS	1002.6

Report Last Updated on 07/30/2026:

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

Remarks:

None.