

POST TROPICAL CYCLONE REPORT

Storm Name	Bertha
NWS Office	Lake Charles, LA
Begin/End Date	07/21/2026 - 07/24/2026
Fatalities	0 - Direct 0 - Indirect
Tornadoes	0

Event Summary

Tropical Storm Bertha made landfall in southeast Louisiana and hugged the coast as it moved west. Impacts were limited for most of the region, as most of the tropical storm force winds remained offshore. Vermilion Bay saw the highest surge, with values of 3.20 feet above MHHW, leading to road and park closures. No tornadoes were reported with this system.

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>
Grand Chenier	LA	AWOS	25
Patterson-Harry P. Williams Memorial	LA	AWOS	22
Sulphur-Southland Field Airport	LA	AWOS	22
Sabine	LA	RAWS	22
New Iberia-Acadiana Regional Airport	LA	ASOS	21
Lake Charles Regional Airport	LA	ASOS	21
Lafayette Regional Airport	LA	ASOS	20
Lake Charles-Chenault International Ai	LA	AWOS	20
Port Arthur-Southeast Texas Regional A	TX	ASOS	19
Jennings Airport	LA	AWOS	19

* Anemometer heights < 20 m

Highest 10 Land Gusts (kts)*

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Gust</i>
McFadden	TX	RAWS	38
Grand Chenier	LA	AWOS	37
New Iberia-Acadiana Regional Airport	LA	ASOS	33
Lake Charles Regional Airport	LA	ASOS	31
Patterson-Harry P. Williams Memorial	LA	AWOS	31
Sabine	LA	RAWS	31
Lafayette Regional Airport	LA	ASOS	29
Sulphur-Southland Field Airport	LA	AWOS	29
Port Arthur-Southeast Texas Regional	TX	ASOS	27
Berwick	LA	NOS	27

* Anemometer heights < 20 m

Highest 10 Marine Winds (kts)*

<i>Station</i>	<i>Type</i>	<i>Sustained</i>
North of Eugene Island	NOS	38
Cypremort Point, LA	USGS	33
Freshwater Canal Lock	NOS	31
Calcasieu Pass	NOS	31
Texas Point	NOS	23
Amerada Pass	NOS	15
Port Arthur	NOS	15

* Anemometer heights < 20 m

Highest 10 Marine Gusts (kts)*

<i>Station</i>	<i>Type</i>	<i>Gust</i>
North of Eugene Island	NOS	44
Freshwater Canal Lock	NOS	36
Calcasieu Pass	NOS	36
Amerada Pass	NOS	31
Texas Point	NOS	29
Port Arthur	NOS	20

* Anemometer heights < 20 m

Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
McFadden	TX	RAWS	1.72
STAR LAKE @ GIWW	TX	DD6	1.28
LABELLE RANCH	TX	DD6	1.04
SABINE RANCH	TX	DD6	1.03
NEEDMORE DIVERSION SALTWATER BATX		DD6	1.00
Port Arthur-Southeast Texas Regional A TX		ASOS	0.66
Lafayette 5.3 SSW	LA	COCORAHS	0.46
Bunkie 0.3 WSW	LA	COCORAHS	0.37
VERMILION RIVER AT WOODLAWN	LA	USGS	0.36
COW BAYOU AT SH 87 NR BRIDGE CITY TX		USGS	0.35

Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
North of Eugene Island	LA	MHHW	3.20
Freshwater Canal Lock	LA	MHHW	3.02
Amerada Pass	LA	MHHW	2.99
Berwick	LA	MHHW	1.63
Lake Charles Bulk Terminal	LA	MHHW	1.48
Lake Charles	LA	MHHW	1.40
Calcasieu Pass	LA	MHHW	1.27
Texas Point	TX	MHHW	1.01
Rainbow Bridge	TX	MHHW	0.95

Lowest 10 Pressures (MSLP)

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
Eugene Island 25	LA	AWOS	1000.7
Freshwater Canal Lock	LA	NOS	1003.2
North of Eugene Island	LA	NOS	1004.1
Amerada Pass	LA	NOS	1004.2
Patterson-Harry P. Williams Memorial / LA		AWOS	1005.1
Grand Chenier	LA	AWOS	1005.1
Berwick	LA	NOS	1005.1
Abbeville-Chris Crusta Memorial Airpo LA		AWOS	1005.4
New Iberia-Acadiana Regional Airport LA		ASOS	1005.5
Lafayette Regional Airport	LA	ASOS	1006.1

Report Last Updated on 07/26/2026:

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

Remarks: