

# POST TROPICAL CYCLONE REPORT

<b>Storm Name</b>	Arthur
<b>NWS Office</b>	Lake Charles, LA
<b>Begin/End Date</b>	06/14/2026 - 06/19/2026
<b>Fatalities</b>	0 - Direct 0 - Indirect
<b>Tornadoes</b>	0

## Event Summary

Tropical Storm Arthur developed on June 17, 2026 near the central Texas coast before moving up the coast and inland later that day. Interaction between the moisture from Arthur and a quasi-stationary frontal boundary over southern Louisiana produced multiple days of heavy rainfall across southeast Texas and central Louisiana. The most significant of this fell across Avoyelles Parish, where a swath of 20-38 inches of rain fell from June 14-18. A 24 hour Louisiana state rainfall record was likely broken near Cottonport, which received 29.06 inches of rain in under 12 hours. Intermittent periods of tropical storm force winds displaced well away from the storm center produced minor coastal flooding of 1-3 feet along the southwest and south central Louisiana coasts.

*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>
Marksville	LA	AWOS	26
Abbeville-Chris Crusta Memorial Airport	LA	AWOS	21
De Ridder-Beauregard Regional Airport	LA	AWOS	21
New Iberia-Acadiana Regional Airport	LA	ASOS	20
Lake Charles Regional Airport	LA	ASOS	20
Fort Johnson-Army Base	LA	AWOS	20
Berwick	LA	NOS	20
Opelousas-St. Landry Parish Airport	LA	AWOS	19
Lafayette Regional Airport	LA	ASOS	18
Jennings Airport	LA	AWOS	18

\* Anemometer heights < 20 m

**Highest 10 Land Gusts (kts)\***

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Gust</i>
Marksville	LA	AWOS	39
McFadden	TX	RAWS	35
New Iberia-Acadiana Regional Airport	LA	ASOS	31
Lafayette Regional Airport	LA	ASOS	31
Port Arthur-Southeast Texas Regional Airport	TX	ASOS	31
Lake Charles Regional Airport	LA	ASOS	29
Abbeville-Cris Crusta Memorial Airport	LA	AWOS	29
Oakdale-Allen Parish Airport	LA	AWOS	29
Fort Johnson-Army Base	LA	AWOS	29
Sabine	LA	RAWS	29

\* Anemometer heights < 20 m

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

<i>Station</i>	<i>Type</i>	<i>Sustained</i>
Texas Point	NOS	33
North of Eugene Island	NOS	32
Calcasieu Pass	NOS	29
Freshwater Canal Lock	NOS	28
Port Arthur	NOS	17
Amerada Pass	NOS	12

\* Anemometer heights < 20 m

**Highest 10 Marine Gusts (kts)\***

<i>Station</i>	<i>Type</i>	<i>Gust</i>
North of Eugene Island	NOS	41
Texas Point	NOS	39
Freshwater Canal Lock	NOS	35
Calcasieu Pass	NOS	33
Amerada Pass	NOS	25
Port Arthur	NOS	25

\* Anemometer heights < 20 m

### Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
Cottonport 3.4 SE	LA	CoCoRaHS	37.58
Hwy 107 South	LA	Private Weatl	32.42
Indian Bayou Road	LA	Private Weatl	28.93
Home	LA	Private Weatl	21.41
Bordelonville	LA	Private Weatl	20.59
Hessmer	LA	Private Weatl	20.07
Hessmer 2.5 WSW	LA	CoCoRaHS	17.41
Marksville	LA	COOP	12.63
Bunkie 0.3 WSW	LA	CoCoRaHS	12.30
Hickory Hill Weather	LA	Private Weatl	11.75

### Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Freshwater Canal Lock	LA	MHHW	2.78
Texas Point	TX	MHHW	2.65
Calcasieu Pass	LA	MHHW	2.45
Lake Charles Bulk Terminal	LA	MHHW	2.12
Rainbow Bridge	TX	MHHW	2.09
Lake Charles	LA	MHHW	2.03
Amerada Pass	LA	MHHW	1.89
North of Eugene Island	LA	MHHW	1.80
Berwick	LA	MHHW	0.99

### Lowest 10 Pressures (MSLP)

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
Texas Point	TX	NOS	1000.7
Port Arthur	TX	NOS	1001.2
Port Arthur-Southeast Texas Regional A	TX	ASOS	1002.3
Lake Charles	LA	NOS	1002.8
Calcasieu Pass	LA	NOS	1002.9
Fort Johnson-Peason Ridge	LA	ASOS	1003.9
Fort Johnson-Army Base	LA	AWOS	1003.9
Lake Charles Regional Airport	LA	ASOS	1004.1
Freshwater Canal Lock	LA	NOS	1004.2
Alexandria International Airport	LA	ASOS	1004.5

***Report Last Updated on 06/25/2026:***

The following files have been updated: Summary, Impact Narratives , Wind and Pressure, Rainfall, Water Level.

**Remarks:**

[Include Optional remarks that would be helpful to interpret the data included in the summary PDF. IF there are no remarks, replace with "None" or "N/A.">

[Example: Rainfall data was collected between 12z August 28th and 12z September 3rd due to lingering heavy rainfall as the remnants of Hurricane Ken stalled over the local area.]