

POST TROPICAL CYCLONE REPORT

Storm Name Arthur

NWS Office NWS Houston/Galveston

Begin/End Date 06/16/2026- 06/17/2026

Fatalities 1 - Direct
0 - Indirect

Tornadoes 0

Event Summary

Tropical Storm Arthur made landfall near Matagorda County during the afternoon of June 17, 2026, with periods of heavy rainfall in the days leading up to landfall. Outer rainbands associated with Tropical Storm Arthur began impacting the southeast Texas coast early on June 17th, with sustained tropical storm force winds impacting Galveston Island. These winds caused salt spray, leading to power outages over portions of the island. Locally heavy rainfall was also observed, which produced localized instances of flash flooding causing several roads being impassible and at least 2 high water rescues.

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>
Galveston Scholes Field	TX	ASOS	39
Brazoria County Airport	TX	ASOS	24
Houston Hobby Airport	TX	ASOS	22
Houston Intercontinental Airport	TX	ASOS	21
Pearland Regional Airport	TX	ASOS	21
Sugar Land Municipal Airport	TX	ASOS	21
Palacios Municipal Airport	TX	ASOS	15

* Anemometer heights < 20 m

Highest 10 Land Gusts (kts)*

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Gust</i>
Galveston Scholes Field	TX	ASOS	57
Brazoria County Airport	TX	ASOS	39
Houston Hobby Airport	TX	ASOS	36
Pearland Regional Airport	TX	ASOS	33
Houston Intercontinental Airport	TX	ASOS	30
Sugar Land Municipal Airport	TX	ASOS	29
Palacios Municipal Airport	TX	ASOS	20

* Anemometer heights < 20 m

Highest 10 Marine Winds (kts)*

<i>Station</i>	<i>Type</i>	<i>Sustained</i>
Galveston North Jetty	NOS	47
Galveston Bouy	NDBC	37
Freeport	NOS	35
Rollover Pass	NOS	35
Galveston Bay	WXFLOW	32
Eagle Point	NOS	30
Galveston RR Bridge	NOS	29
Morgans Point	NOS	28
Galveston Pier 21	NOS	23
Matagorda City	NOS	18

* Anemometer heights < 20 m

Highest 10 Marine Gusts (kts)*

<i>Station</i>	<i>Type</i>	<i>Gust</i>
Galveston North Jetty	NOS	54
Galveston Bouy	NDBC	49
Rollover Pass	NOS	44
Freeport	NOS	43
Galveston RR Bridge	NOS	39
Galveston Bay	WXFLOW	39
Eagle Point	NOS	38
Morgans Point	NOS	35
Galveston Pier 21	NOS	34
Matagorda City	NOS	21

* Anemometer heights < 20 m

Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
Lake Jackson 1.6 E	TX	CoCoRaHS	7.83
Richwood 3.6 N	TX	CoCoRaHS	7.79
Galveston 11.6 SW	TX	CoCoRaHS	7.68
Stagecoach 2.4 WSW	TX	CoCoRaHS	7.55
Stagecoach 5.3 WSW	TX	CoCoRaHS	7.39
5.4 N Mission Bend (RR)	TX	HADS	7.15
Magnolia 5.3 SSW	TX	CoCoRaHS	7.15
1 E Freeport	TX	AWS	6.80
The Woodlands 2.9 SSE	TX	CoCoRaHS	6.77
Pinehurst 3.8 SE	TX	CoCoRaHS	6.63

Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Manchester	TX	MHHW	3.06
Morgans Point	TX	MHHW	3.04
Eagle Point	TX	MHHW	3.02
Galveston North Jetty	TX	MHHW	2.90
Rollover Pass	TX	MHHW	2.82
Galveson RR Bridge	TX	MHHW	2.80
Galveston Pier 21	TX	MHHW	2.70
High Island	TX	MHHW	2.55
Freeport Harbor	TX	MHHW	2.19
Matagorda City	TX	MHHW	1.44

Lowest 10 Pressures (MSLP)

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
Galveston Bay		WXFLOW	999.0
Galveston Pier 21		NOS	999.4
Freeport		NOS	999.5
Galveston North Jetty		NOS	999.7
Galveston RR Bridge		NOS	999.7
Eagle Point		NOS	999.9
Rollover Pass		NOS	999.9
Galveston Bouy		NDBC	1000.0
Galveston Scholes Field	TX	ASOS	1000.9
Matagorda City		NOS	1000.9

Report Last Updated on [07/13/2026]:

CoCoRaHS reports were added into the rainfall summary.

Remarks:

There were periods of heavy rainfall before and after Tropical Storm Arthur moved near the area; however, these data were not included in the rainfall data collected.