

# POST TROPICAL CYCLONE REPORT

<b>Storm Name</b>	Tropical Storm Alberto
<b>NWS Office</b>	Brownsville/Rio Grande Valley
<b>Begin/End Date</b>	06/18/2024 - 06/20/2024
<b>Fatalities</b>	0 - Direct 0 - Indirect
<b>Tornadoes</b>	0

## Event Summary

Tropical Storm Alberto made landfall on the morning of June 20, 2024 near Tampico, Mexico. The storm brought high surf, rip currents, minor storm surge and heavy rainfall to Deep South Texas. After landfall Alberto quickly dissipated. No damage was reported at this time. Rainfall associated with Alberto, and Potential Tropical Cyclone One that preceded Alberto, began on June 18th and ended on June 20th. Preliminary amounts are between 2 and 4.5 inches across Deep South Texas, except less than 2 inches in Zapata County. The heaviest rainfall generally fell across the I-69C corridor (Brooks and Hidalgo County) east toward the coast.

*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>
Realitos Peninsula	TX	TCOON	34	44
Brownsville/South Padre International	TX	ASOS	30	45
Harlingen, Rio Grande Valley Internatic	TX	ASOS	29	38
Port Isabel-Cameron County Airport	TX	ASOS	26	36
Laguna Vista	TX	CWOP	25	34
Isla Blanca C323/C667	TX	AIRNOW	21	
Sarita Station	TX	MESOWEST	20	33
Russell Farms	TX	MESOWEST	20	36
Los Fresnos	TX	CWOP	13	27
Los Frenos	TX	CWOP	13	22

\* Anemometer heights < 20 m

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

<i>Station</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
SPI Brazos Santiago	TCOON	36	43
Rincon Del San Jose	NOS-NWLON	30	37
South Padre Island C.G. Station	NOS-NWLON	30	36
54 ENE Port Mansfield	NDBC	29	39
Port Isabel	NOS-NWLON	25	34

\* Anemometer heights < 20 m

**Highest 10 Rainfall Totals**

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
3 ENE La Feria	TX	AWS	4.65
Falfurrias	TX	AWOS	4.58
Mission 3.9 WSW	TX	COCORAHS	4.51
Harlingen 4.7 W	TX	COCORAHS	4.46
McAllen	TX	ASOS	4.34
Brownsville 0.1 SSE	TX	COCORAHS	4.31
1.8 SW McAllen	TX	COOP	4.09
Mission	TX	CWOP	3.94
Harlingen 4.4 W	TX	COCORAHS	3.92
Harlingen 4.2 W	TX	COCORAHS	3.89

**Highest NOAA Tide Gage Observations**

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Port Isabel	TX	MHHW	2.87
Realitos Peninsula	TX	MHHW	2.87
South Padre Island CG Station	TX	MHHW	2.73
Ricon Del San Jose	TX	MSL	2.67
Port Mansfield	TX	MSL	2.61
Brazos Santiago	TX	MHHW	2.49

**Lowest 10 Pressures**

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
South Padre Island C.G. Station	Laguna Madr	NOS-NWLON	1002.0
SPI Brazos Santiago	TX	TCOON	1002.2
Brownsville/South Padre International	TX	ASOS	1002.4
Laguna Vista	TX	CWOP	1002.4
Los Fresnos	TX	CWOP	1002.4
La Feria	TX	CWOP	1002.4
Harlingen, Rio Grande Valley Internatic	TX	ASOS	1002.7
Realitos Peninsula	TX	TCOON	1002.8
Port Isabel-Cameron County Airport	TX	ASOS	1003.0
Port Isabel	TX	NOS-NWLON	1003.0

***Report Last Updated on 06/24/2024***

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