

POST TROPICAL CYCLONE REPORT

Storm Name Hurricane Beryl
NWS Office Brownsville/Rio Grande Valley
Begin/End Date 07/05/2024 - 07/07/2024
Fatalities 0 - Direct; 0 - Indirect
Tornadoes 0

Event Summary

Hurricane Beryl made landfall as a category 1 near Matagorda, TX. Beryl had limited impacts to Deep South Texas, with greater impacts from Corpus Christi points north. Areas along the coast did see some coastal run up and heavy showers and thunderstorms as Beryl's rainbands moved in. Rainfall was primarily confined to the coastal counties where anywhere from 0.25 inches to almost 4 inches were reported. Heaviest rainfall fell in the lower Valley. Otherwise there were little to no impacts from wind, storm surge or tornadoes. Days after Beryl, internet outages were widespread across Texas due to infrastructure failure directly related to impacts from Beryl.

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>
Laguna Vista	TX	CWOP	22	32

* Anemometer heights < 20 m

Highest 10 Marine Winds (kts)*

<i>Station</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
54 ENE Port Mansfield	NDBC	34	45
SPI Brazos Santiago	TCOON	32	39
South Padre Island CG Station, TX	NOS-NWLON	26	
Realitos Peninsula, TX	TCOON	25	30
Realitos Peninsula, TX	TCOON	25	30

* Anemometer heights < 20 m

Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
Harlingen, Rio Grande Valley Internatic	TX	ASOS	2.57
Brownsville/South Padre International	TX	ASOS	2.23
Port Isabel-Cameron County Airport	TX	COOP	2.10

Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
South Padre Island CG Station	TX	MHHW	1.08
Brazos Santiago	TX	MHHW	1.07
Port Isabel	TX	MHHW	1.05
Realitos Peninsula	TX	MHHW	0.54

Lowest 10 Pressures

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
South Padre Island CG Station, TX	TX	NOS-NWLON	1003.1
Laguna Vista	TX	CWOP	1003.4
Port Mansfield, TX	TX	TCOON	1003.5
Realitos Peninsula, TX	TX	TCOON	1003.5
Realitos Peninsula, TX	TX	TCOON	1003.5
SPI Brazos Santiago		TCOON	1006.0

Report Last Updated on 07/12/2024:

The following files have been updated:All data has been updated