

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 brief heavy showers and thunderstorms as Beryl's rainbands moved in. Rainfall was primarily confined to the coastal counties where between 0.05 inches to 1.35 inches were reported. Heaviest rainfall fell near Laguna Vista in southeast Cameron Co. 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 that emanated from the Houston area. Note: Rainfall totals include inland locations of the coastal counties but not in the Tropical Cyclone Watch or Warning. Locations inside the Watch/Warning area include: Cameron Co. Airport, two Laguna Vista sites, Laguna Atascosa NWR, and one CoCoRaHS site 12.6 miles east of Brownsville.

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)*

Station	State	Type	Sustained	Gust
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>
Laguna Vista 0.7 NW	TX	CoCoRaHS	1.35
Laguna Vista 0.3 N	TX	CoCoRaHS	1.26
Brownsville 12.6 E	TX	CoCoRaHS	1.20
Port Isabel-Cameron County Airport	TX	ASOS	0.90
Laguna Atascosa NWR	TX	RAWS	0.70
Brownsville 1.9 ESE	TX	CoCoRaHS	0.54
Brownsville 6.4 SE	TX	CoCoRaHS	0.54
Armstrong 4 SE	TX	COOP	0.51
Brownsville/South Padre International	TX	ASOS	0.48
Brownsville 1.7 ENE	TX	CoCoRaHS	0.44

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 07/22/2024:

Impact summary has been updated. Rainfall totals were updated to only include the period directly related to Beryl's circulation.

Remarks:

Note: Rainfall of 1 to nearly 3 inches fell across inland Cameron and Willacy Co. *after* Beryl's circulation had moved well northeast of the region, between late morning and late afternoon of July 8th.