

POST TROPICAL CYCLONE REPORT

Storm Name	Tropical Storm Harold
NWS Office	Brownsville/Rio Grande Valley
Begin/End Date	08/21/2023 - 08/23/2023
Fatalities	0 - Direct 0 - Indirect
Tornadoes	0

Event Summary

Tropical Storm Harold made landfall along Padre Island National Seashore (PINS) along the central Kenedy County barrier island at 10 AM Tuesday, August 22. At landfall, Harold had sustained winds of 50 mph and a minimum central pressure of 998 mb. There was no reported damage near the landfall point, which is in largely uninhabited Kenedy County. Harold moved quickly inland, across Kenedy and into central Brooks County and northern Jim Hogg County near Hebbronville during the early afternoon, before reaching Webb County by late afternoon. Tree damage was reported in Falfurrias, where gusts reached 61 mph at 1215 PM. Several thousand customers were without power during the height of the storm, mostly between Falfurrias and Hebbronville. Minor street flooding was also reported in Falfurrias and Hebbronville, where 2.5 to more than 3.5 inches of rain fell.

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
Falfurrias	TX	AWOS	32	53
Hebbronville, Jim Hogg County Airport	TX	AWOS	29	37
Sarita Station	TX	MESOWEST	28	41
Realitos Peninsula	TX	TCOON	27	32
Hebbronville	TX	RAWS	27	41
Hellen Station	TX	TWDB	25	40
Cameron County Airport	TX	ASOS	22	32
South Texas International Airport	TX	AWOS	19	26
Laguna Vista	TX	CWOP	14	32
Linn-San Manuel	TX	RAWS	8	19

* 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	42	51
Rincon Del San Jose	NOS-NWLON	32	40
Port Isabel	NOS-NWLON	25	37
SPI Brazos Santiago	TCOON	24	32
South Padre Island C.G. Station	NOS-NWLON	18	27

* Anemometer heights < 20 m

Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
Hebbronville 0.7 ENE	TX	COCORAHS	3.72
Falfurrias 8.9 SSW	TX	COCORAHS	3.62
Hebbronville, Jim Hogg County Airport	TX	AWOS	3.03
Armstrong 4SE	TX	COOP	2.96
Hebbronville 4.3 SSE	TX	COCORAHS	2.85
Hellen Station	TX	TWDB	2.82
Hebbronville	TX	RAWS	2.61
0.7 NE Port Mansfield	TX	COOP	2.55
Port Mansfield 1.1 SE	TX	COCORAHS	2.55
Hebbronville 14.8 SSE (Sugar Camp)	TX	COCORAHS	2.50

Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Port Isabel	TX	MHHW	0.57
Brazos Santiago	TX	MHHW	0.55
South Padre Island CG Station	TX	MHHW	0.53
Port Mansfield	TX	MSL	0.50
Ricon Del San Jose	TX	MSL	0.42
Realitos Peninsula	TX	MHHW	0.38

Lowest 10 Pressures

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
54 ENE Port Mansfield		NDBC	995.6
Falfurrias	TX	AWOS	997.0
Rincon Del San Jose	Laguna Madr	NOS-NWLON	1001.6
Sarita Station	TX	MESOWEST	1002.4
Hebbronville, Jim Hogg County Airport	TX	AWOS	1003.7
Port Mansfield	TX	TCOON	1005.1
Hellen Station	TX	TWDB	1005.1
Realitos Peninsula	TX	TCOON	1005.9
SPI Brazos Santiago	TX	TCOON	1006.1
Port Isabel	TX	NOS-NWLON	1006.4

Report Last Updated on 08/30/2023:

The following files have been updated: Wind and Pressure.