

POST TROPICAL CYCLONE REPORT

Storm Name	Tropical Storm Harold
NWS Office	Corpus Christi
Begin/End Date	08/21/2023 - 08/23/2023
Fatalities	0 - Direct 0 - Indirect
Tornadoes	2

Event Summary

Tropical Storm Harold made landfall south of Baffin Bay along the Middle Texas coast. The system brought beneficial rains to the region which was previously experiencing moderate to severe drought conditions. High rainfall rates led to isolated instances of flash flooding across portions of South Texas. As the system moved inland, the threat for isolated tornadoes began to increase. Several tornado warnings were issued during landfall. A survey team found evidence of an EF0 tornado near George West in Live Oak county. Tropical Storm Harold led to a rapid rise in tidal levels along the coast. Moderate coastal flooding was experienced along the Middle Texas coast. The last minute strengthening of Harold resulted in moderate coastal flooding with the bays and waterways from Baffin Bay to Port Aransas with the most impacts seen around Corpus Christi Bay.

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>
Loyola Beach	TX	TEMPEST	42	58
Naval Air Station Corpus Christi	TX	ASOS	41	55
Corpus Christi HurrNet	TX	WXFLOW	40	51
Laguna Shores	TX	WXFLOW	40	51
Corpus Christi International	TX	ASOS	37	54
Alice International	TX	ASOS	34	45
Viola Turning Basin	TX	NDBC	33	40
Nueces County	TX	AWOS	33	42
Mustang Beach	TX	AWOS	31	38
Wildcat	TX	WXFLOW	31	41

* Anemometer heights < 20 m

Highest 10 Marine Winds (kts)*

<i>Station</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
Packery Channel	TCOON	42	52
Baffin Bay	TCOON	40	48
S. Bird Island	TCOON	37	49
Port Aransas	C-MAN	36	42
Aransas Pass Sentinel	TCOON C-MA	34	43
Port Aransas	TCOON	32	42
Rockport	NOS	29	38
Port Lavaca	TCOON	28	35
Port O'Connor	TCOON	27	35
Aransas Wildlife Refuge	TCOON	25	33

* Anemometer heights < 20 m

Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
Orange Grove 4.5 SE	TX	COCORAHS	6.98
Robstown 4.9 NNW	TX	COCORAHS	6.53
Orange Grove 8.1 WNW	TX	COCORAHS	6.34
Robstown 6.2 ENE	TX	COCORAHS	5.89
Corpus Christi 7.3 W	TX	COCORAHS	5.49
Orange Grove 3.3 NW	TX	COCORAHS	5.41
Corpus Christi 3.4 WSW	TX	COCORAHS	5.40
Corpus Christi 4.8 W	TX	COCORAHS	5.28
Corpus Christi 4.8 SSE	TX	COCORAHS	5.25
Corpus Christi National Weather Servic	TX	CO-OP	4.90

Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Nueces Bay	TX	MHHW	2.59
Viola Turning Basin	TX	MHHW	2.43
USS Lexington	TX	MHHW	1.79
Port Lavaca	TX	MHHW	1.67
La Quinta Channel	TX	MHHW	1.50
Port Aransas	TX	MHHW	1.39
Port O'Connor	TX	MHHW	1.37
Aransas Pass Sentinel	TX	MHHW	1.35
MODA Ingleside	TX	MHHW	1.33
Rockport	TX	MHHW	1.21

Lowest 10 Pressures

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
Alice International	TX	ASOS	1001.4
Laguna Shores	TX	WXFLOW	1004.1
Naval Air Station Kingsville	TX	ASOS	1004.7
Baffin Bay	TX	TCOON	1004.7
Corpus Christi HurrNet	TX	WXFLOW	1005.2
Loyola Beach	TX	TEMPEST	1006.0
USS Lexington	TX	TCOON	1006.0
S. Bird Island	TX	TCOON	1006.1
Wildcat	TX	WXFLOW	1006.1
Corpus Christi International	TX	ASOS	1006.4

Report Last Updated on 09/06/2023:

The following files have been updated: Updated the tornado section to include an EF0 tornado in Jim Wells county