

POST TROPICAL CYCLONE REPORT

Storm Name	Hurricane Idalia
NWS Office	Tampa Bay Area/Ruskin
Begin/End Date	08/29/2023 - 08/30/2023
Fatalities	0 - Direct 1 - Indirect
Tornadoes	1

Event Summary

Hurricane Idalia made landfall just to the north of the local area near Keaton Beach, FL in Taylor county in Florida's Big Bend as a category 3 hurricane and brought devastating storm surge and wind impacts all along the west Florida coast, especially in closer vicinity to the landfall area across the Nature Coast. Storm surge flooding reached into homes and businesses as far south as Lee county, and the surge inundation is the highest on record for the Cedar Key area.

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>
Marine Science Station (Crystal River)	FL	Weatherstern	54	56
Cedar Key Fire and Rescue	FL	WeatherSten	52	59
FSWN Tampa International Airport	FL	Weatherstern	52	53
Cedar Key	FL	NDBC	46	60
Clearwater Beach	FL	NOS-NWLON	43	50
Clearwater PCEM	FL	Weatherstern	43	52
Venice	FL	NDBC	41	52
Bay Point Middle School (St. Pete)	FL	Weatherstern	41	45
Old Port Tampa	FL	NOS-PORTS	40	47
Charlotte Harbor YC	FL	Wx Flow Huri	40	53

* Anemometer heights < 20 m

Highest 10 Marine Winds (kts)*

<i>Station</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
Egmont Channel	WXFLOW	44	54
Tampa Bay Cut J	WXFLOW	39	47
C10 - WFS Central Buoy	NDBC	35	49
Middle Tampa Bay	NDBC	34	43
Sanibel DB 4	Wx Flow Pro	28	42

* Anemometer heights < 20 m

Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
Arcadia	FL	FAWN	7.11
FRYE CANAL at CR675	FL	Mesonet	6.81
Bradenton 10.8 SE	FL	CoCoRaHS	6.74
Ellenton 6.6 E	FL	CoCoRaHS	6.51
Sarasota 1.4 E	FL	CoCoRaHS	6.50
Sarasota Springs 4.4 E	FL	CoCoRaHS	6.50
LONG CREEK at WAUCHULA RD	FL	Mesonet	6.37
Riverview 4.8 SSW	FL	CoCoRaHS	6.26
MYAKKA YARD	FL	Mesonet	6.24
Harbour Heights 3.0 NNW	FL	CoCoRaHS	6.11

Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Cedar Key	FL	MHHW	6.89
Old Port Tampa	FL	MHHW	4.18
Clearwater Beach	FL	MHHW	4.05
St. Petersburg	FL	MHHW	3.85
Port Manatee	FL	MHHW	3.69
Ft. Myers	FL	MHHW	3.20

Lowest 10 Pressures

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
Cedar Key	FL	NDBC	992.5
Williston Municipal Airport	FL	AWOS	997.6
Crystal River Airport-Captain Tom Davis	FL	AWOS	997.6
Belleair	FL	WXFLOW	998.0
Weeki Wachee	FL	WXFLOW	998.0
Aripeka	FL	NDBC	998.2
Fred Howard Park	FL	NDBC	998.4
Clearwater Beach	FL	NOS-NWLON	998.6
Dunedin Causeway	FL	WXFLOW	999.0
Albert Whitted Airport	FL	ASOS	999.3

Report Last Updated on 10/10/2023:

Updated the fatality information.