

# POST TROPICAL CYCLONE REPORT

<b>Storm Name</b>	Hurricane Idalia
<b>NWS Office</b>	Melbourne
<b>Begin/End Date</b>	08/29/2023 - 08/30/2023
<b>Fatalities</b>	1 - Direct 0 - Indirect
<b>Tornadoes</b>	0

## Event Summary

Major Hurricane Idalia made landfall along the coast of the Florida Big Bend near Keaton Beach as a category 3 hurricane, bringing generally peripheral and minor impacts to portions of east central Florida. Sustained winds speeds reached 25 to 30 mph, with gusts frequently reaching 35 to 40 mph outside of convection. Rainfall totals of 1 to 2 inches were recorded, with locally higher amounts up to 3 inches. Local public safety and emergency management reported little to no notable damage to vegetation or infrastructure. One storm-related fatality occurred on Wed. Aug. 30 in Brevard County when a 60-year-old male apparently drowned while windsurfing on the Banana River near Kelly Park in Merritt Island.

*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>
Vero Beach Regional Airport	FL	ASOS	34	45
Melbourne Orlando International Airport	FL	ASOS	32	48
WxFlow Cocoa Beach Club	FL	WeatherFlow	30	43
Kissimmee Gateway Airport	FL	AWOS	30	44
Orlando International Airport	FL	ASOS	26	36
Orlando Sanford International Airport	FL	ASOS	26	40
Treasure Coast International Airport	FL	ASOS	25	38
Daytona Beach International Airport	FL	ASOS	24	39
Leesburg International Airport	FL	ASOS	23	40
Space Coast Regional Airport	FL	AWOS	20	33

\* Anemometer heights < 20 m

**Highest 10 Marine Winds (kts)\***

<i>Station</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
WxFlow Banana River at 520	WeatherFlow	35	47
Trident Pier, Port Canaveral, FL	NOS	34	47
CCSFS WINDS Tower 0003	Other Federa	33	48
KSC WINDS Tower 0110	Other Federa	32	51
CCSFS WINDS Tower 0108	Other Federa	31	49
KSC WINDS Tower 0311	Other Federa	30	41
CCSFS WINDS Tower 0001	Other Federa	29	44
CCSFS WINDS Tower 0403	Other Federa	29	50
KSC WINDS Tower 0513	Other Federa	29	43
CCSFS WINDS Tower 0002	Other Federa	28	46

\* Anemometer heights < 20 m

**Highest 10 Rainfall Totals**

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
Chuluota 0.6 WSW	FL	CoCoRaHS	3.67
Kissimmee 3.7 SSW	FL	CoCoRaHS	3.09
Kissimmee	FL	COOP	3.00
Meadow Wood 1.1 SSE	FL	CoCoRaHS	2.95
Oviedo 3.2 NNE	FL	CoCoRaHS	2.88
Union Park 3.1 SE	FL	CoCoRaHS	2.84
Oviedo 2.1 N	FL	CoCoRaHS	2.83
Poinciana Place 2.6 NNW	FL	CoCoRaHS	2.82
Union Park 1.1 E	FL	CoCoRaHS	2.81
St Cloud 3.1 E	FL	CoCoRaHS	2.72

**Highest NOAA Tide Gage Observations**

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Trident Pier, Port Canaveral, FL	FL	MHHW	1.40

### **Lowest 10 Pressures**

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
WxFlow New Smyrna Beach	FL	WeatherFlow	1001.6
Leesburg International Airport	FL	ASOS	1002.0
WxFlow Dairy Road, Melbourne	FL	WeatherFlow	1002.7
Daytona Beach International Airport	FL	ASOS	1003.0
Witham Field Airport	FL	AWOS	1003.0
WxFlow Titusville Parish Park	FL	WeatherFlow	1003.5
Orlando International Airport	FL	ASOS	1004.0
Orlando Sanford International Airport	FL	ASOS	1004.0
Kissimmee Gateway Airport	FL	AWOS	1004.0
Trident Pier, Port Canaveral, FL	FL	NOS	1004.0

### ***Report Last Updated on 09/07/2023***

The following files have been updated: Wind and Pressure, Rainfall, Water Level, Impact Narratives.