

POST TROPICAL CYCLONE REPORT

Storm Name	Hurricane Idalia
NWS Office	Miami
Begin/End Date	08/29/2023 - 08/31/2023
Fatalities	0 - Direct 0 - Indirect
Tornadoes	0

Event Summary

The center of Hurricane Idalia passed about 180 miles west of Naples as a Category 2 moving north over the eastern Gulf of Mexico. The outermost edge of Idalia's tropical storm force wind field skirted the SW Florida Gulf coast, and a few outer rain bands moved through South Florida on August 29th and 30th bringing brief tropical storm force wind gusts. A storm surge of about 3 feet, combined with high astronomical tides, led to minor coastal flooding in Collier County during the high tide cycles on August 29th and 30th.

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>
Everglades City School	FL	Earth Networ	32	40
North Perry Airport	FL	ASOS	30	40
Miami-Opa Locka Executive Airport	FL	ASOS	30	40
1.1 N Boca Raton (WEATHERSTEM)	FL	WeatherSTEM	30	44
Naples - Gulf Coast High School	FL	Earth Networ	30	38
Fort Lauderdale Executive Airport	FL	ASOS	29	44
Palm Beach International Airport	FL	ASOS	29	44
0.5 W Sunrise (WEATHERSTEM)	FL	WeatherSTEM	28	43
Pompano Beach Airpark	FL	ASOS	27	37
Coral Springs Public Safety Buil	FL	WeatherSTEM	27	38

Highest 10 Marine Winds (kts)*

<i>Station</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
Lake Okeechobee North End	SFWMD	34	48
Fswn Delray Beach Atlantic Dunes	WeatherSTEM	30	35
Dania Pier	WxFlow	30	44
Biscayne Bay Light 20	WxFlow	30	36
Virginia Key	NOS/WLON	30	37
Lake Okeechobee Center	SFWMD	30	37
Lake Worth Pier	NOS/CMAN	29	36
Lake Okeechobee South End	SFWMD	29	36
Juno Beach Pier	WxFlow	28	42
Lake Okeechobee West End	SFWMD	28	43

Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
Fort Lauderdale Beach COOP	FL	COOP	2.85
Palm River 3.7 E	FL	COCORAHS	2.50

Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Naples Pier	FL	MHHW	3.04

Lowest 10 Pressures

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
Naples Municipal Airport	FL	ASOS	1006.0
Immokalee Regional Airport	FL	AWOS	1006.6
Palm Beach International Airport	FL	ASOS	1008.2
Ft Lauderdale/Hollywood Int'l Airport	FL	ASOS	1008.4
Pompano Beach Airpark	FL	ASOS	1008.7
Miami Executive Airport	FL	ASOS	1008.8
Palm Beach County Park Airport	FL	AWOS	1008.8
Fort Lauderdale Executive Airport	FL	ASOS	1008.9
Miami-Opa Locka Executive Airport	FL	ASOS	1008.9
Homestead Air Reserve Base	FL	ASOS	1009.1

Report Last Updated on 09/06/2023:

This is the initial issuance. The following files have been updated: Summary, Wind and Pressure, Rainfall, and Water Level. No tornadoes were reported.

No further updates unless additional information is received.