

POST TROPICAL CYCLONE REPORT

Storm Name	Idalia
NWS Office	WFO Raleigh, NC
Begin/End Date	08/30/2023 - 08/31/2023
Fatalities	0 - Direct 0 - Indirect
Tornadoes	0

Event Summary

Tropical Storm Idalia moved into the Sandhills of North Carolina during the early morning hours of Aug 31, 2023. Widespread rainfall accompanied the storm, with the heaviest rainfall amounts confined to the Sandhills and southern Coastal Plain counties.

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>
Laurinburg/Maxton Airport	NC	ASOS	27	33
Fayetteville Regional Airport/Grannis F	NC	ASOS	24	33
Harnett Regional Jetport Airport	NC	AWOS	23	30
Johnston Regional Airport	NC	AWOS	23	30
Piedmont Triad International Airport	NC	ASOS	22	34
Wayne Executive Jetport Airport	NC	AWOS	22	32
Cherry Research Station	NC	ECONET	21	27
Horticultural Crops Research Stn	NC	ECONET	20	28
Rocky Mount/Wilson Regional Airport	NC	ASOS	20	30
Pope Army Airfield	NC	AWOS	20	29

* Anemometer heights < 20 m

Highest 10 Marine Winds (kts)*

<i>Station</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
N/A			

* Anemometer heights < 20 m

Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
Harrells 0.7 SE	NC	COCORAHS	6.78
Clinton 4.5 SSE	NC	COCORAHS	5.40
Fayetteville 11.4 SSE	NC	COCORAHS	5.00
Clinton 5.8 SW	NC	COCORAHS	5.00
Roseboro 1.5 WSW	NC	COCORAHS	4.75
Garland 5.5 N	NC	COCORAHS	4.75
Clinton 1.5 NE	NC	COCORAHS	4.42
Roseboro 6.5 SW	NC	COCORAHS	4.21
Hope Mills 6.3 SE	NC	COCORAHS	3.93
Roseboro 9.7 SW	NC	COCORAHS	3.88

Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
N/A			

Lowest 10 Pressures

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
Fayetteville Regional Airport/Grannis F	NC	ASOS	999.1
Seymour Johnson Air Force Base	NC	AWOS	999.6
Laurinburg/Maxton Airport	NC	ASOS	999.9
Fort Liberty Simmons Army Airfield	NC	AWOS	1000.1
Mackall Army Airfield	NC	AWOS	1000.3
Pope Army Airfield	NC	AWOS	1000.8
Moore County Airport	NC	AWOS	1002.0
Rocky Mount/Wilson Regional Airport	NC	ASOS	1002.9
Raleigh-Durham International Airport	NC	ASOS	1003.5
Burlington/Alamance Regional Airport	NC	ASOS	1004.8

Report Last Updated on [08/31/2023]:

The following files have been updated: Wind and Pressure, Tornadoes, Impact Narratives.