

POST TROPICAL CYCLONE REPORT

Storm Name	Ophelia
NWS Office	WFO Raleigh, NC
Begin/End Date	09/22/2023 - 09/23/2023
Fatalities	0 - Direct 0 - Indirect
Tornadoes	0

Event Summary

Tropical Storm Ophelia moved into eastern NC during the early morning hours of 23 Sep 2023. Widespread rainfall accompanied the storm, with the heaviest rainfall amounts primarily across the Coastal Plain

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>
Cherry Research Station	NC	ECONET	29	39
Horticultural Crops Research Stn	NC	ECONET	28	34
Rocky Mount/Wilson Regional Airport	NC	ASOS	27	37
Wayne Executive Jetport Airport	NC	AWOS	27	36
Fayetteville Regional Airport/Grannis F	NC	ASOS	24	34
Upper Coastal Plain Res Stn	NC	ECONET	24	34
Harnett Regional Jetport Airport	NC	AWOS	23	31
Butner Beef Cattle Laboratory	NC	ECONET	23	34
Seymour Johnson Air Force Base	NC	AWOS	22	32
Laurinburg/Maxton Airport	NC	ASOS	21	34

* 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>
Hobgood 0.4 NNE	NC	COCORAHS	5.06
Tarboro 0.7 S	NC	COCORAHS	4.54
Roanoke Rapids	NC	COOP	4.02
Tarboro-Edgecombe Airport	NC	AWOS	3.81
Upper Coastal Plain Res Stn	NC	ECONET	3.73
Raleigh 4.5 NNW	NC	COCORAHS	3.66
Garner 1.6 SSE	NC	COCORAHS	3.64
Center For Energy Education	NC	ECONET	3.57
Garner 1.8 S	NC	COCORAHS	3.54
Lake Wheeler Rd Field Lab	NC	ECONET	3.53

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>
Seymour Johnson Air Force Base	NC	AWOS	997.9
Rocky Mount/Wilson Regional Airport	NC	ASOS	998.1
Fayetteville Regional Airport/Grannis F	NC	ASOS	1003.4
Fort Liberty Simmons Army Airfield	NC	AWOS	1003.9
Raleigh-Durham International Airport	NC	ASOS	1004.3
Pope Army Airfield	NC	AWOS	1004.9
Laurinburg/Maxton Airport	NC	ASOS	1006.0
Mackall Army Airfield	NC	AWOS	1006.2
Burlington/Alamance Regional Airport	NC	ASOS	1006.6
Piedmont Triad International Airport	NC	ASOS	1007.5

Report Last Updated on 09/26/2023

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

No Tornadoes were reported during this event