

POST TROPICAL CYCLONE REPORT

Storm Name	Helene
NWS Office	Peachtree City/Atlanta
Begin/End Date	09/26/2024 - 09/27/2024
Fatalities	6 - Direct 0 - Indirect
Tornadoes	1

Event Summary

(Rough Draft) Hurricane Helene made landfall as a Category 4 hurricane in the Big Bend region of Florida at 11 PM EDT. Helene moved quickly inland bringing wind gusts between 50 and 80 mph to portions of east and central Georgia. Widespread rainfall totals between 6 and 14 inches were observed in association with Helene across north and central Georgia. The highest rainfall amounts were primarily observed in portions of east-central Georgia and in the Atlanta Metropolitan area. Due to the prolonged heavy rain, numerous instances of flash flooding and river flooding were reported. The combination of strong winds and heavy rain also downed millions of trees with widespread power outages and numerous structures damaged or destroyed, mostly from falling trees. One short-lived tornado occurred in Wheeler County during the evening of the 26th.

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>
Brasstown Bald Visitors Center	GA	RAWS	43	75
Vidalia	GA	UGA	35	67
Louisville	GA	RAWS	29	65
McRae	GA	RAWS	37	65
Dublin	GA	UGA	17	52
Middle Georgia Regional Airport	GA	ASOS/AWOS	33	51
Eastman, Heart of Georgia Regional Air	GA	ASOS/AWOS	30	49
Swainsboro Emanuel County Airport	GA	ASOS/AWOS	37	47
Tennille	GA	UGA	24	47
McRae	GA	UGA	17	46

* 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>
McDonough 3.6 E	GA	CoCoRaHS	13.89
Brasstown	GA	RAWS	13.18
East Point	GA	AWS	12.71
1 NE Stone Mountain	GA	URBANET	12.52
North Decatur 3.0 NNE	GA	CoCoRaHS	12.51
Irondale	GA	URBANET	12.44
McDonough 1.7 NW	GA	CoCoRaHS	12.25
Dunwoody 1.2 SW	GA	CoCoRaHS	12.17
Louisville	GA	RAWS	11.71
Tucker 2.3 NNE	GA	CoCoRaHS	11.65

Highest NOAA Tide Gage Observations

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

Lowest 10 Pressures (MSLP)

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
McRae	GA	UGA	963.9
Eastman, Heart of Georgia Regional Air	GA	ASOS/AWOS	964.1
Dublin	GA	UGA	965.2
I-16 Minter Tweed Rd	GA	GADOT	966.5
Cochran Airport	GA	ASOS/AWOS	968.0
Tennille	GA	UGA	968.3
Sparta	GA	UGA	969.2
I20-14800-W-01	GA	GADOT	970.7
Greene County Regional Airport	GA	ASOS/AWOS	971.4
Milledgeville, Baldwin County Airport	GA	ASOS/AWOS	971.7

Report Last Updated on [10/03/2024]:

Remarks: