POST TROPICAL CYCLONE REPORT

Storm Name   Hurricane Helene

NWS Office   Birmingham

Begin/End Date   09/25/2024 - 09/27/2024

Fatalities   0 - Direct
0 - Indirect

Tornadoes   0

Event Summary

Hurricane Helene caused limited impacts to mainly the far eastern portion of central Alabama. Heavy rainfall was the main impact, especially in counties right along the Georgia state line. The heavy rain lead to isolated incidences of minor flooding.

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)*

Station	State	Type	Sustained	Gust
#N/A				

* Anemometer heights < 20 m

Highest 10 Marine Winds (kts)*

Station	Type	Sustained	Gust
N/A			

* Anemometer heights < 20 m

Highest 10 Rainfall Totals

Station	State	Type	Inches
Weedon Field AP (Eufaula)	AL	ASOS	9.42
Eufaula RAWS	AL	RAWS	7.71
Eufaula 6.8 S	AL	CoCoRaHS	7.28
Auburn University Regional AP	AL	AWOS	7.13
Opelika	AL	COOP	6.92
Phenix City 5.0 WNW	AL	CoCoRaHS	6.86
Auburn 1.2 SSW	AL	CoCoRaHS	6.30
Fort Mitchell 2.3 SSW	AL	CoCoRaHS	6.22
Valley 6.1 S	AL	CoCoRaHS	5.87
Shoal Creek RAWS	AL	RAWS	5.56

Highest NOAA Tide Gage Observations

Station	State	Datum	Water Level (ft)
N/A			

Lowest 10 Pressures (MSLP)

Station	State	Type	Millibars
Weedon Field AP (Eufaula)	AL	ASOS	989.3
Auburn University Regional AP	AL	AWOS	990.4
Annsiton Regional AP	AL	ASOS	992.4
Northeast Alabama Regional AP (Gads(	AL	AWOS	992.8
Troy Municipal AP/Campbell Field	AL	ASOS	993.8
Maxwell AFB	AL	ASOS	994.0
Montgomery Regional AP/Dannelly Fie	AL	ASOS	994.6
Shelby County AP (Calera)	AL	ASOS	994.8
Birmingham-Shuttlesworth Internation	AL	ASOS	995.4
Posey Field AP (Haleyville)	AL	AWOS	995.9

Report Last Updated on 09/30/2024

This is the initial issuance. The following files have been updated: Summary, Wind and Pressure, Rainfall, Tornadoes, and County Impact Narratives.

Remarks:

Rainfall data is storm total, and includes heavy rainfall on the day prior to landfall. All data is subject to revision on future updates.