

POST TROPICAL CYCLONE REPORT

Storm Name	Hurricane Francine
NWS Office	Jackson, Mississippi
Begin/End Date	09/12/2024 - 09/12/2024
Fatalities	0 - Direct 0 - Indirect
Tornadoes	0

Event Summary

Hurricane Francine made landfall the morning of Wednesday, September 11, with impacts observed across the Mississippi area beginning overnight in the early morning of Thursday, September 12, continuing through midday. The storm weakened to a tropical storm overnight before becoming a tropical depression just before dawn on early Thursday morning, September 12. Maximum wind gusts observed was 56mph in east-central Mississippi in Kemper County, with widespread tree damage and power outages across central to east-northeast Mississippi. Over 60,000 power outages were observed at the peak. Heavy rain occurred, with the maximum rainfall observed of 3.98 inches in central Mississippi in Madison County. Some scattered flash flooding occurred across central Mississippi area along Interstate 20. The storm continued north into the Highway 82 corridor by midday before moving out by early Thursday afternoon.

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
Starkville George Bryan Airport	MS	AWOS	31	34
Greenville Mid Delta Airport	MS	ASOS	31	36
Joe Williams Naval OLF	MS	AWOS	28	49
Meridian Naval Air Station	MS	AWOS	28	42
Columbus Air Force Base	MS	AWOS	27	43
Meridian Key Field	MS	ASOS	27	42
Golden Triangle Airport	MS	AWOS	27	38
Hattiesburg Chain Airport	MS	ASOS	26	41
Hattiesburg-Laurel Regional Airport	MS	AWOS	25	35
Laurel Airport	MS	AWOS	24	38

* 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>
1 NW Goshen Springs	MS	Mesonet	3.98
3 SSW Fannin	MS	Mesonet	3.85
1 SSW Fannin	MS	Cocorahs	3.62
1 WSW Oak Grove	MS	Cocorahs	3.52
1 S Richland	MS	Mesonet	3.47
2 S Fannin	MS	Mesonet	3.43
4 WSW Foxworth	MS	Mesonet	3.42
2 ENE Bellevue	MS	Mesonet	3.41
2 SSE Koscisuko	MS	Mesonet	3.31
3 ENE McNair	MS	Cocorahs	3.29

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>
Joe Williams Naval OLF	MS	AWOS	992.7
Jackson Medgar Evers Airport	MS	ASOS	994.9
Jackson Hawkins Field	MS	ASOS	995.3
Brookhaven-Lincoln County Airport	MS	AWOS	995.9
Hattiesburg Chain Airport	MS	ASOS	996.6
Hattiesburg-Laurel Regional Airport	MS	AWOS	996.6
JB Williams Airport	MS	AWOS	997.4
Greenwood Leflore Airport	MS	ASOS	997.6
Laurel Airport	MS	AWOS	998.0
Philadelphia Municipal Airport	MS	AWOS	999.0

Report Last Updated on 09/27/2024:

The following files have been updated: Wind and Pressure. This is the final issuance.

Remarks:

One site (KPIB) was updated for Wind and Pressure data.