



TROPICAL STORM FRANCINE BRIEFING

4:00 AM CT

Thursday, September 12, 2024



4:00AM Overview

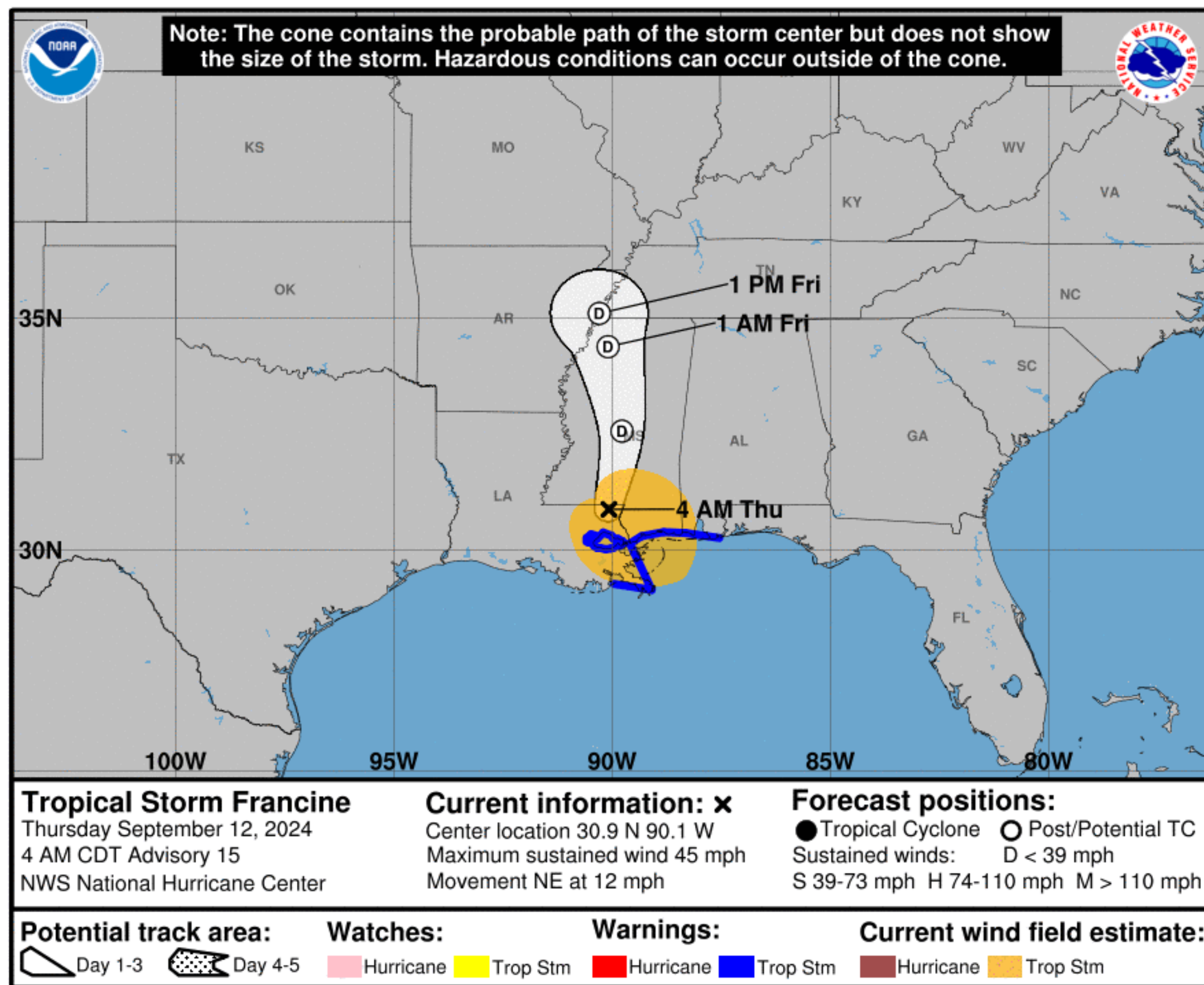
Tropical Storm Francine

- All heavy rain has exited the area, with Tropical Storm Francine, positioned at the 4AM advisory crossing into southern Mississippi, continuing to the northeast at 12 mph.
- Gusty winds remain across a large portion of the area, ranging 20-40mph but will steadily taper going into daybreak (but remaining breezy today)
- Residual flooding remains a concern, specifically for areas that saw significant flooding yesterday from Hurricane Francine.
- Lingering coastal flooding will continue to be a concern as well, as it will take some time for surge/tides to recede.



4:00AM Update

Tropical Storm Francine



- Tropical Storm Francine continues to weaken, drifting northeast into Mississippi.
- Winds will remain breezy today, but direct impacts are not expected.

NOTE: Do not focus on the exact track.

Impacts can occur well outside the area enclosed by the cone.



Peak Wind Gusts

24 Hour Peak Wind Gusts – ending 3AM 9/12/24

...HIGHEST WIND GUST REPORTS - HURRICANE FRANCINE...

.PEAK WIND GUST DATA AS OF 3AM 9/12/24...

.WIND GUST REPORTS FILTERED TO 40MPH OR GREATER..

Location	Speed	Time/Date	Provider
Dulac	96 MPH	0529 PM 09/11	WXFLOW
60 SSW Cocodrie	93 MPH	0255 PM 09/11	AWOS
New Orleans Intl-Louis Armst	78 MPH	0820 PM 09/11	ASOS
Bayou Bienvenue (Vertical Li	78 MPH	0901 PM 09/11	WXFLOW
Houma Terrebonne	70 MPH	0655 PM 09/11	AWOS
New Orleans Lakefront Airpor	70 MPH	0815 PM 09/11	ASOS
4.8 SE Donaldsonville (UPR)	68 MPH	0727 PM 09/11	MESOWEST
Swbno Pumping Station Bayou	68 MPH	0940 PM 09/11	MESOWEST
CONVENT	68 MPH	1031 PM 09/11	CWOP
Municipal Training Academy E	64 MPH	0920 PM 09/11	MESOWEST
24 S Grand Isle	64 MPH	0647 PM 09/11	NDBC
Thibodaux	63 MPH	0620 PM 09/11	CWOP
Thibodaux	63 MPH	0635 PM 09/11	CWOP
Harbor Police Headquarters -	63 MPH	0900 PM 09/11	MESOWEST
Houma	62 MPH	0558 PM 09/11	CWOP
Regional Transit Authority -	61 MPH	0720 PM 09/11	MESOWEST
Prairieville	61 MPH	0811 PM 09/11	CWOP
Gonzales	61 MPH	0915 PM 09/11	AWOS
Loyola University New Orlean	61 MPH	0940 PM 09/11	MESOWEST
39 S Venice	61 MPH	0155 PM 09/11	AWOS
Southwest Pass	61 MPH	0200 PM 09/11	NDBC
Port Nola Administration - W	60 MPH	0850 PM 09/11	MESOWEST
New Canal Station (LA)	60 MPH	0830 PM 09/11	NOS-NWLON
Nofd Engine 31 - Venetian Is	59 MPH	0940 PM 09/11	MESOWEST
Ship Island	59 MPH	0933 PM 09/11	WXFLOW
1 ENE Thibodaux	58 MPH	0640 PM 09/11	AWS
Lakefront Airport	58 MPH	1051 PM 09/11	WXFLOW
Paulina	57 MPH	0709 PM 09/11	CWOP
Belle Chasse	55 MPH	0730 PM 09/11	CWOP
Slidell Airport	55 MPH	1248 AM 09/12	ASOS
Baton Rouge Airport	54 MPH	0532 PM 09/11	ASOS
Sela Portable	54 MPH	1034 PM 09/11	RAWS
Mandeville	54 MPH	1218 AM 09/12	WXFLOW
Petit Bois Is (Port of Pasca	54 MPH	1118 PM 09/11	NOS-PORTS
St. Charles Parish Eoc	53 MPH	0640 PM 09/11	MESOWEST
Laplace	53 MPH	0655 PM 09/11	CWOP
Willowridge Pump Station Lul	53 MPH	0910 PM 09/11	MESOWEST
Gulfport-Biloxi Intl Airport	53 MPH	1230 AM 09/12	ASOS
Belle Chasse	52 MPH	0558 PM 09/11	AWOS
Shell Beach, LA	52 MPH	0924 PM 09/11	NOS-NWLON
Pilots Station East (SW Pass	52 MPH	0206 PM 09/11	NOS-NWLON

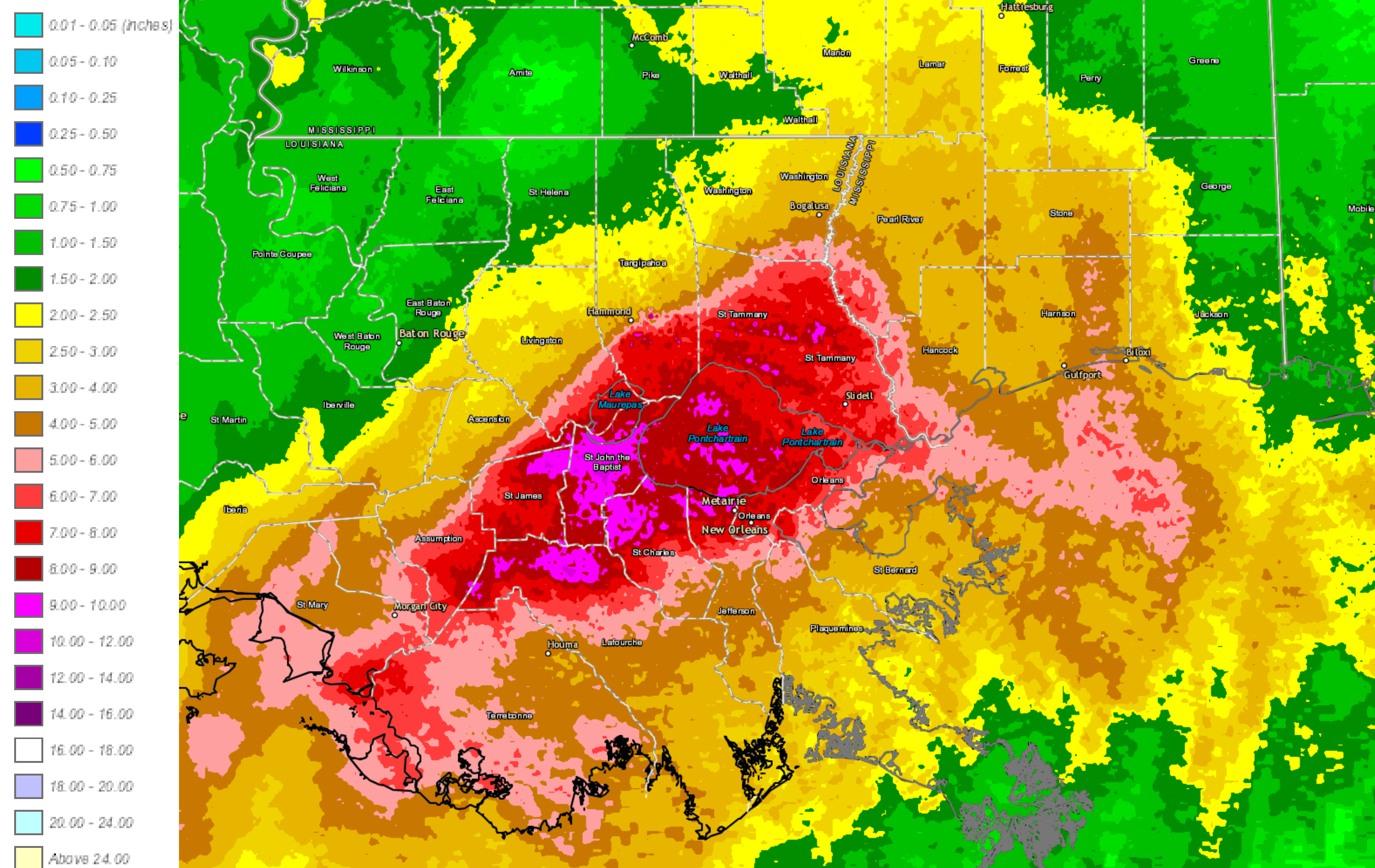
Mississippi Canyon 724 - Gul	52 MPH	0850 PM 09/11	MESOWEST
Thibodaux	51 MPH	0520 PM 09/11	CWOP
LSU Tiger Stadium	51 MPH	0900 PM 09/11	MESOWEST
Jefferson Parish	51 MPH	1046 PM 09/11	WXFLOW
Swbno East Bank Water Intake	51 MPH	1200 AM 09/12	MESOWEST
Raceland	50 MPH	0528 PM 09/11	CWOP
Thibodaux	50 MPH	0725 PM 09/11	DAVIS
Belle Chasse	50 MPH	0725 PM 09/11	CWOP
2.0 SE Plaquemine (UPR)	50 MPH	0858 PM 09/11	MESOWEST
Nofd Rescue Squad 7 - Treme	50 MPH	0950 PM 09/11	MESOWEST
Swbno West Bank Water Treatm	50 MPH	1210 AM 09/12	MESOWEST
Nofd Engine 36 - New Orleans	50 MPH	1250 AM 09/12	MESOWEST
Houma	49 MPH	0445 PM 09/11	DAVIS
Gulfport	49 MPH	0201 AM 09/12	WXFLOW
Bay Waveland Yacht Club (MS)	49 MPH	1248 AM 09/12	NOS-NWLON
New Orleans City Hall - Cent	48 MPH	0720 PM 09/11	MESOWEST
3 SSE Picayune	48 MPH	1135 PM 09/11	AWOS
4 SSE Houma	47 MPH	0459 PM 09/11	AWS
Thibodaux	47 MPH	0501 PM 09/11	CWOP
1 NW Houma	47 MPH	0535 PM 09/11	AWS
Mt Airy	47 MPH	0600 PM 09/11	CWOP
New Orleans	47 MPH	0726 PM 09/11	CWOP
Nofd Logistics - Navarre	47 MPH	0850 PM 09/11	MESOWEST
Biloxi Keesler	47 MPH	1052 PM 09/11	AWOS
Nofd Engine 12 - Gentilly Mi	47 MPH	0120 AM 09/12	MESOWEST
70 S Sand Island	47 MPH	1030 PM 09/11	NDBC
Gramercy	46 MPH	0610 PM 09/11	CWOP
Houma	46 MPH	0655 PM 09/11	AWS
New Orleans	46 MPH	0810 PM 09/11	CWOP
Grand Isle, LA	46 MPH	0912 PM 09/11	NOS-NWLON
82 SE Venice	46 MPH	1120 PM 09/11	NDBC
New Orleans	45 MPH	0758 PM 09/11	CWOP
Gretna	45 MPH	1025 PM 09/11	CWOP
Swbno East Bank Water Treatm	45 MPH	1050 PM 09/11	MESOWEST
Swbno Pumping Station - Litt	45 MPH	1220 AM 09/12	MESOWEST
CARRIERE	45 MPH	0110 AM 09/12	CWOP
Nofd Engine 16 - Central Cit	44 MPH	0740 PM 09/11	MESOWEST
Baton Rouge (Wxflow)	44 MPH	0756 PM 09/11	WXFLOW
Pascagoula Trent Lott Intl	44 MPH	0102 AM 09/12	ASOS
Yscloskey	44 MPH	0144 AM 09/12	AWS
Homeland Security & 911 Cent	43 MPH	0720 PM 09/11	MESOWEST
Saint Rose	43 MPH	0805 PM 09/11	DAVIS
Killona Volunteer Fire Depar	43 MPH	0820 PM 09/11	MESOWEST
Port Nola Maintenance- Uptow	43 MPH	0820 PM 09/11	MESOWEST
Benhur	43 MPH	0930 PM 09/11	MESOWEST
Metairie	43 MPH	0935 PM 09/11	CWOP
NEW ORLEANS	43 MPH	1201 AM 09/12	CWOP
Nofd Engine 27 - Seventh War	42 MPH	0900 PM 09/11	MESOWEST

- A Public Information Statement (PNS) was sent at 3AM 9/12/24 including peak wind gust information, filtered to 40mph or greater.
- View at: <https://forecast.weather.gov/product.php?site=NWS&product=PNS&issuedby=LI>
- More comprehensive overview of peak wind gust data will be included in a Post-Storm Hurricane Report in a later date.



Storm Total Rainfall

24 Hour Total – ending 3AM 9/12/24



- A Public Information Statement (PNS) was sent at 3AM 9/12/24 including 24 hour total precipitation data, broke down by county and parish.
- View at: <https://forecast.weather.gov/product.php?site=NWS&product=PNS&issuedby=LIX>
- More comprehensive overview of rainfall totals will be included in a Post-Storm Hurricane Report in a later date.



Wind Watches and Warnings

Tropical Storm Francine

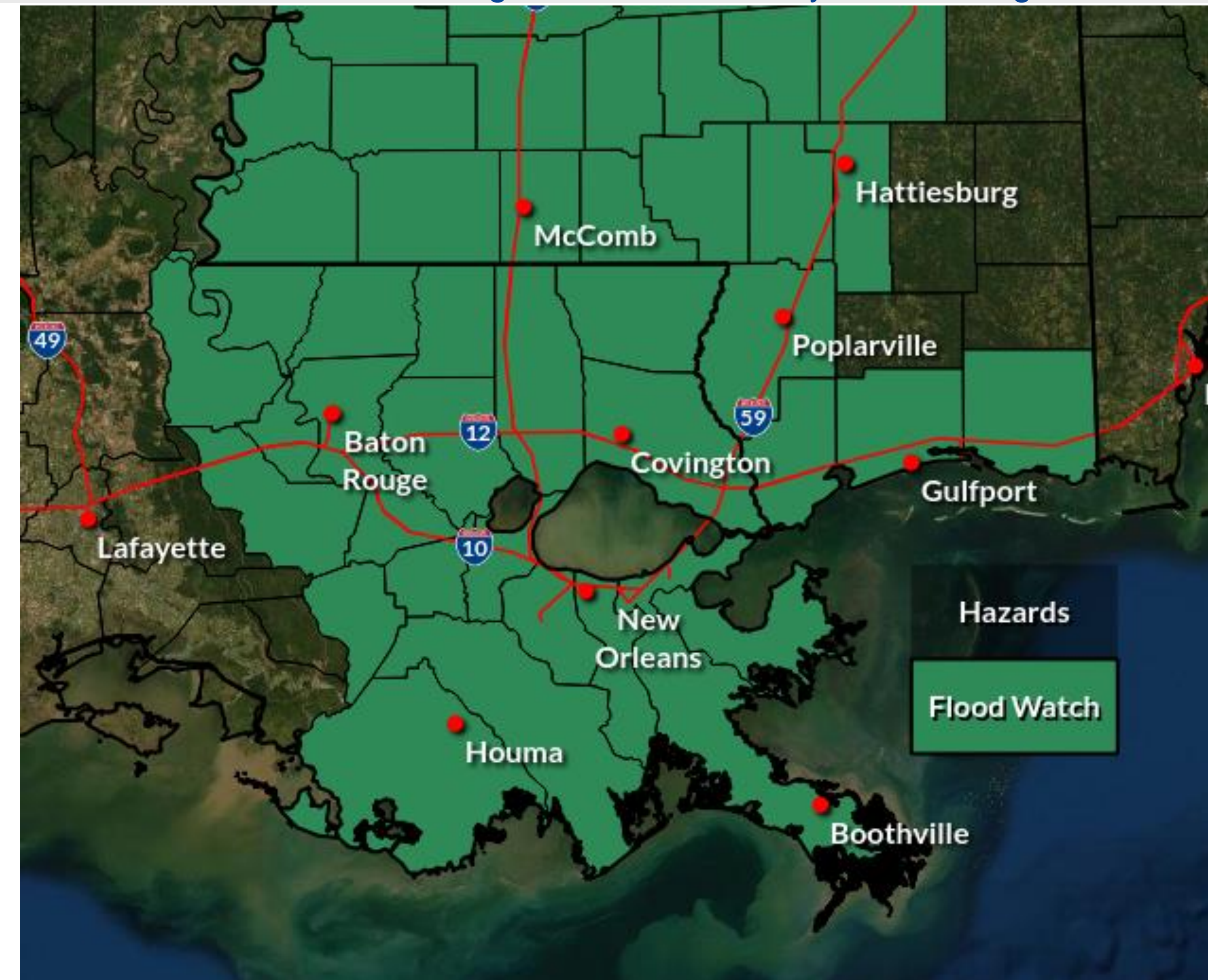


- A Tropical Storm Warning remains in effect for portions of the area, with some western parishes/counties trimmed out.
- Occasional gusts to tropical storm force will be possible early this morning, likely diminishing some going into the rest of the day (but still remaining breezy).



Flood Watch Remains in Effect

Residual Flooding from Francine early this Morning.

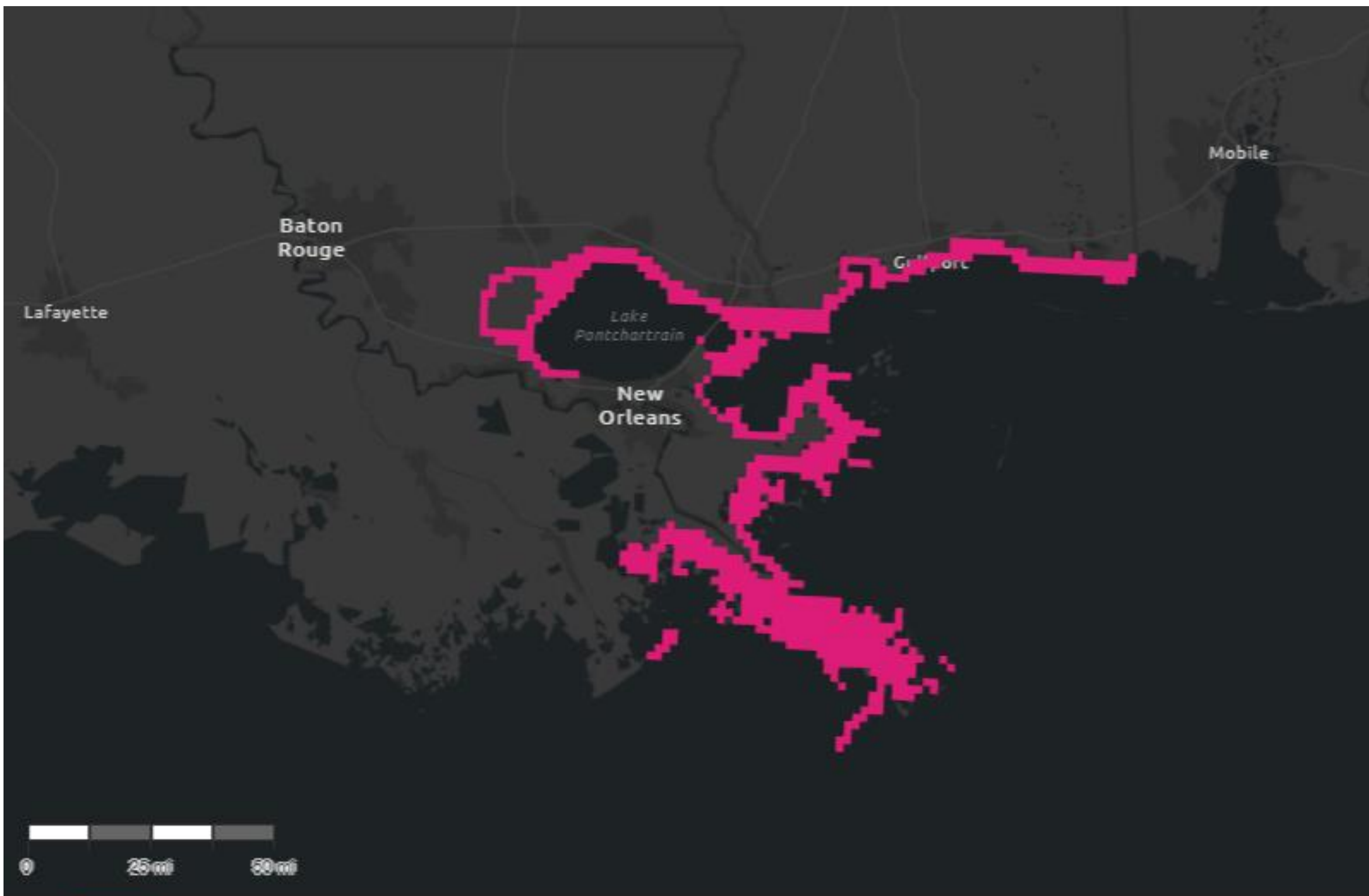


- A Flood Watch remains in effect for all of SE LA and southern MS early this morning to 7AM.
- This is due to residual/lingering flooding from widespread heavy rain yesterday into last night.



Storm Surge Warning

Tropical Storm Francine

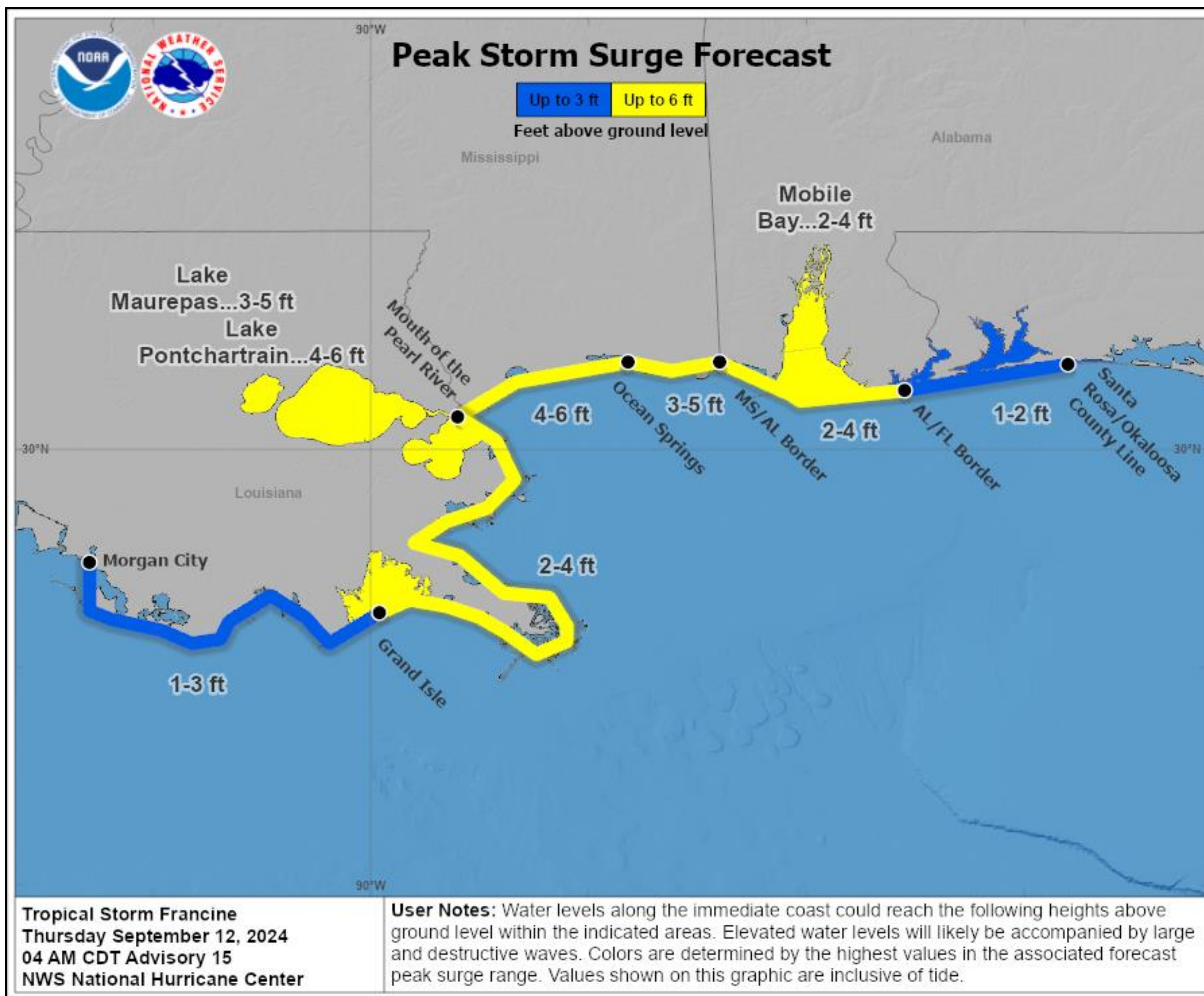


- Storm surge warning remains in effect for coastal areas east of Grand Isle to the AL/MS line, including the tidal lakes/sounds.
- This is due to ongoing surge/tidal inundation that may be slow to recede after this morning.



Ongoing Storm Surge Forecast

Tropical Storm Francine

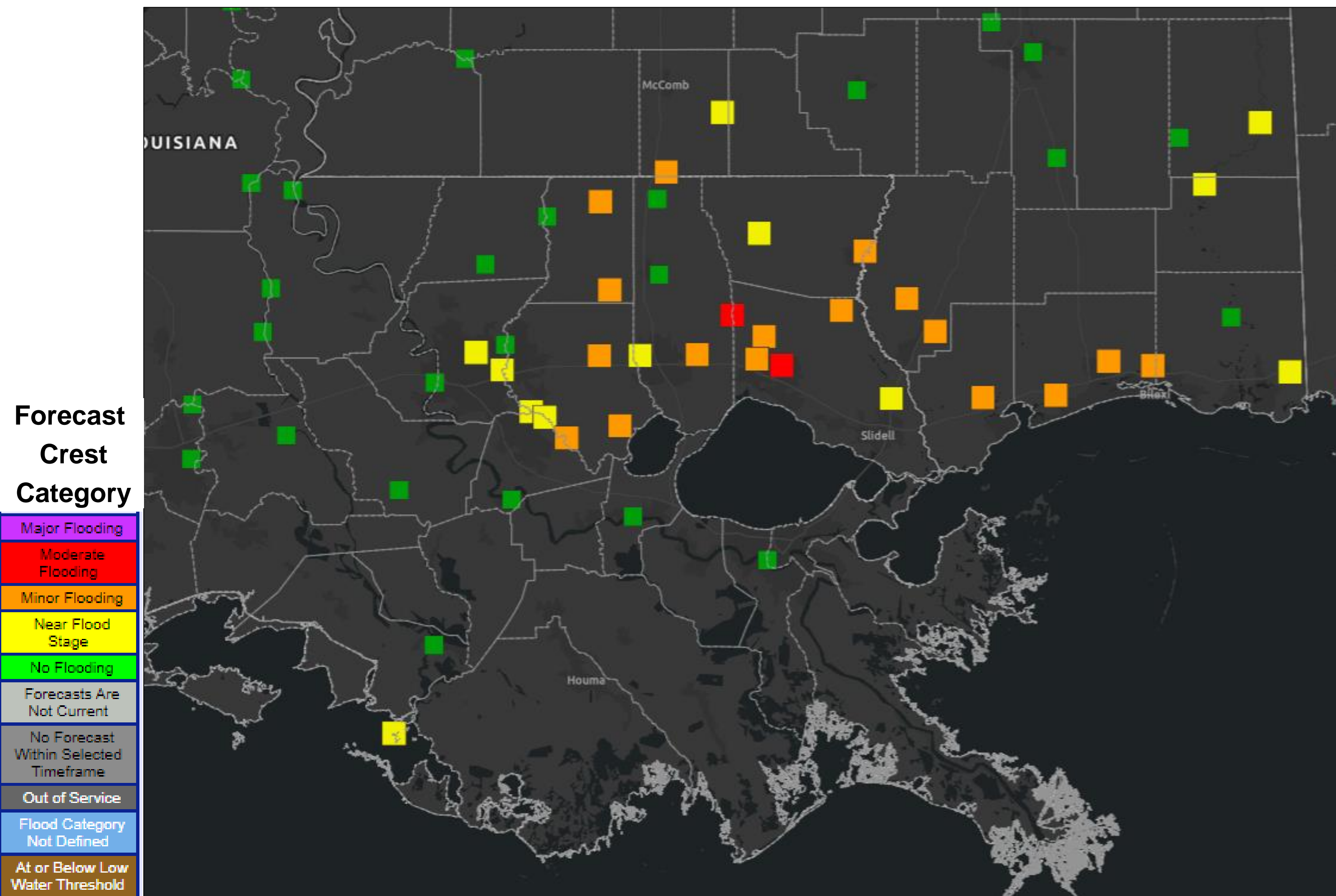


- Coastal flooding continues early this morning during peak high-tide cycle.
- Tides/waters will be slow to recede, as it will take some time for northwest to westerly winds to pull water out of lakes/sounds into the Gulf.



River Crest Forecasts

Tropical Storm Francine



- Many area rivers are now in minor to a few in moderate flood stage forecast due to widespread heavy rain from Francine.
- Please check the latest river forecasts at water.noaa.gov.



Post-Storm Cleanup – Forecast into the Weekend

Thursday through Sunday



9/12/2024 3:56 AM

Use Caution After Storms



If you evacuated, only return home when directed it's safe to do so



Remain vigilant, as hazards remain: heat, downed powerlines, floodwaters, & more



Clean up safely: don't push yourself, and check on neighbors



Only use generators outdoors, 20+ feet from your home




Prepare for the likelihood that help and communications may not be available








Contact Info:


 **Web:** <http://weather.gov/neworleans>

 **Phone:** (985) 649-0429 x4

 **E-mail:** sr-lix.forecasters@noaa.gov

 **Facebook:** NWSNewOrleans

 **Twitter:** NWSNewOrleans

 **YouTube:** NWSNewOrleans

For the latest graphics and information go to: www.hurricanes.gov or weather.gov/lix/tropical