



SEVERE WEATHER BRIEFING

11:00 AM CST
Tuesday, January 24, 2023

Prepared by:
NWS New Orleans/Baton Rouge



Situation Overview

- There is a Slight to Enhanced Risk for severe weather across generally all of SE LA and southern MS.
- All modes of severe weather including a few tornadoes, straight-line damaging winds and hail will be possible.
- Timing is primarily from this evening through early Wednesday morning.
- Flash flooding will be possible, mainly west of a line from McComb to Baton Rouge. Rainfall totals could be as high as 1-3 inches and this amount could fall within a few hours.
 - Rises on area rivers will be possible.



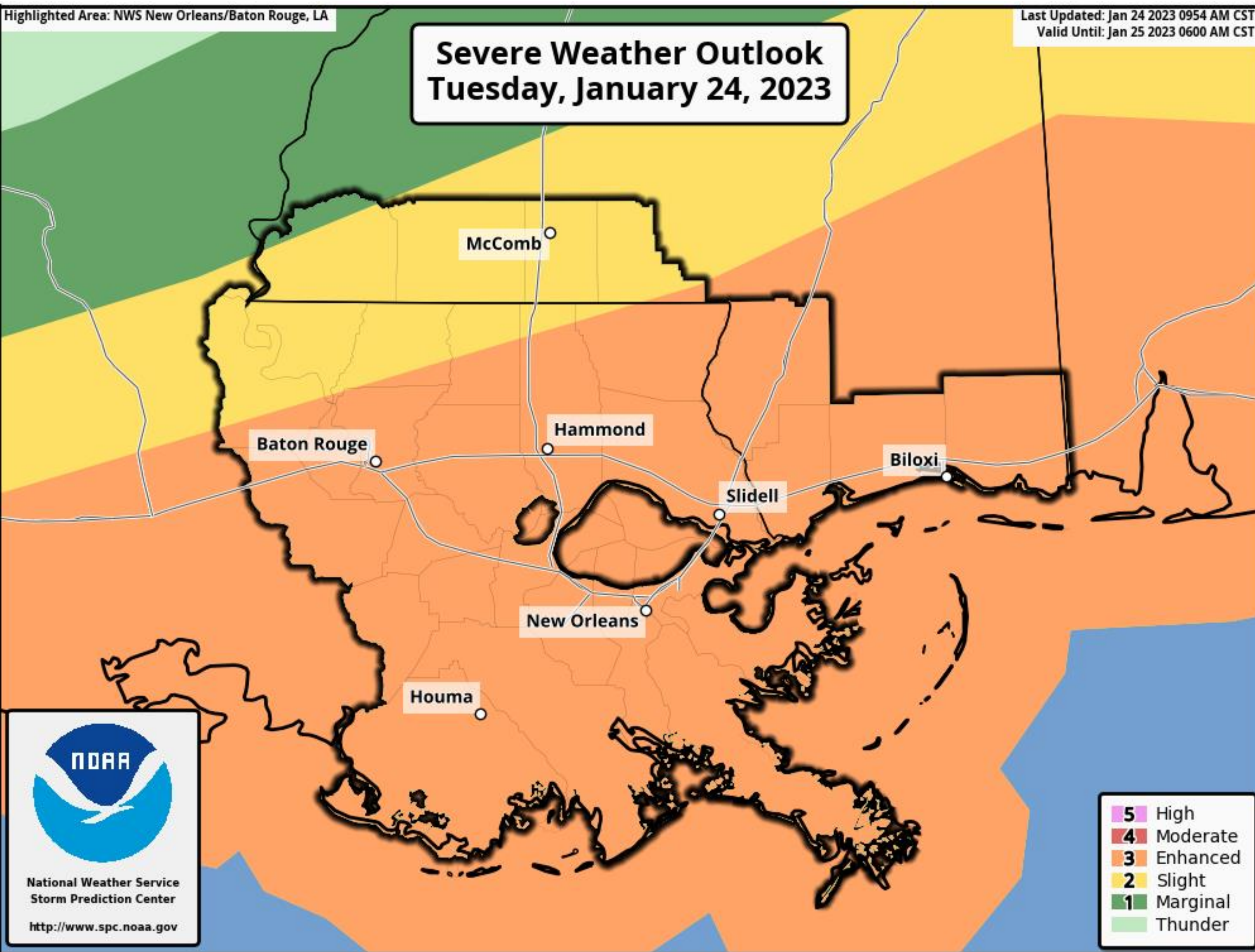
Situation Overview (continued)

Additional Hazards:

- Steady-state winds will be very strong today thru early Wednesday morning with winds 30-40mph expected and frequent gusts in excess of 50 mph possible.
- A Storm Warning is in effect for marine areas with winds 25-40kts with gusts greater than 50kts as well as dangerous elevated waves/seas.
- Coastal Flooding will be a concern with tides 1-2 ft above normal



Severe Weather Outlook - Today

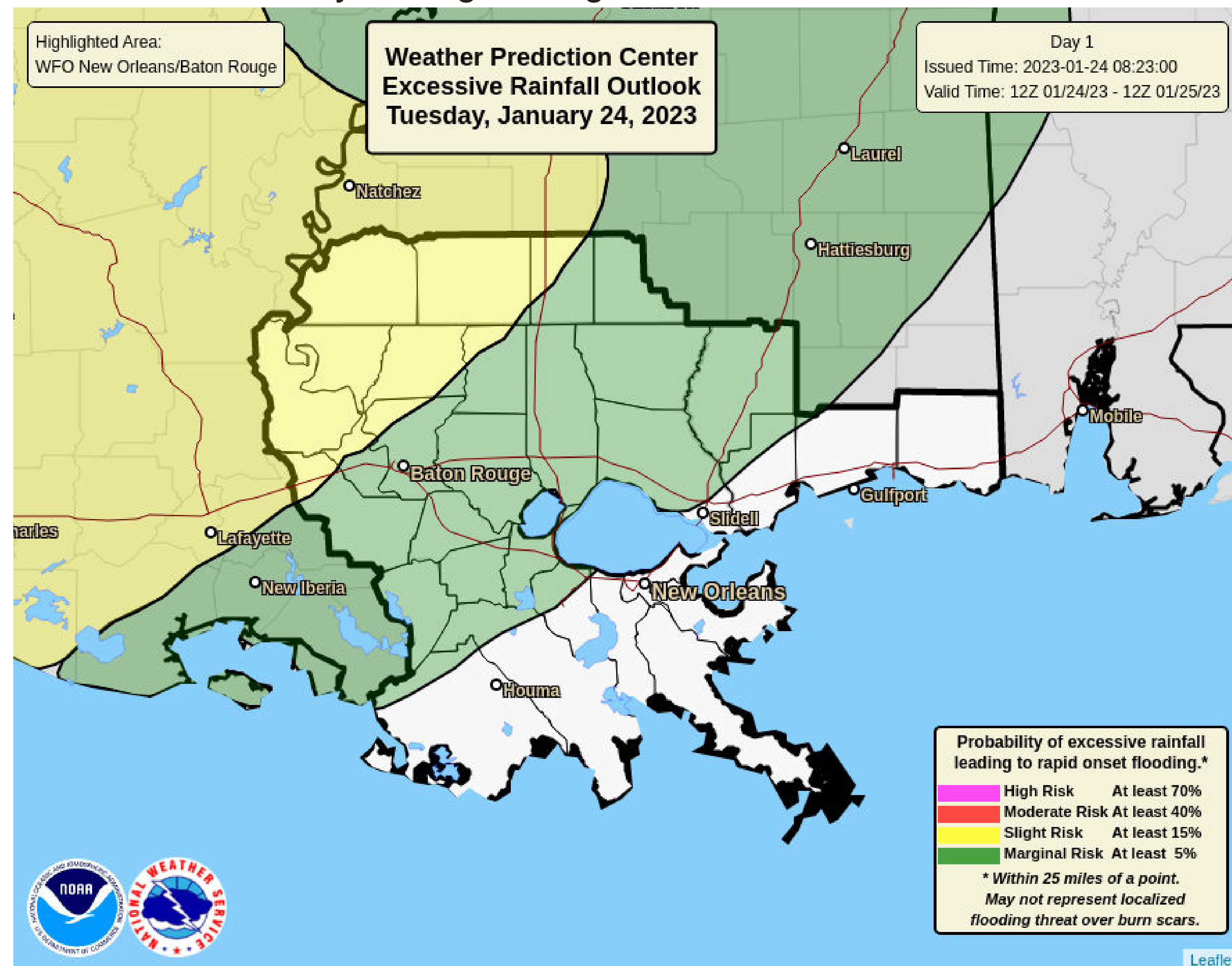


- All modes of severe weather are possible including damaging winds, large hail and tornadoes.
- Greatest threat is generally along and east of a line from Baton Rouge to Tylertown.
 - Does not mean the threat is low outside of that area.



Excessive Rainfall Outlook

For Today through Tonight

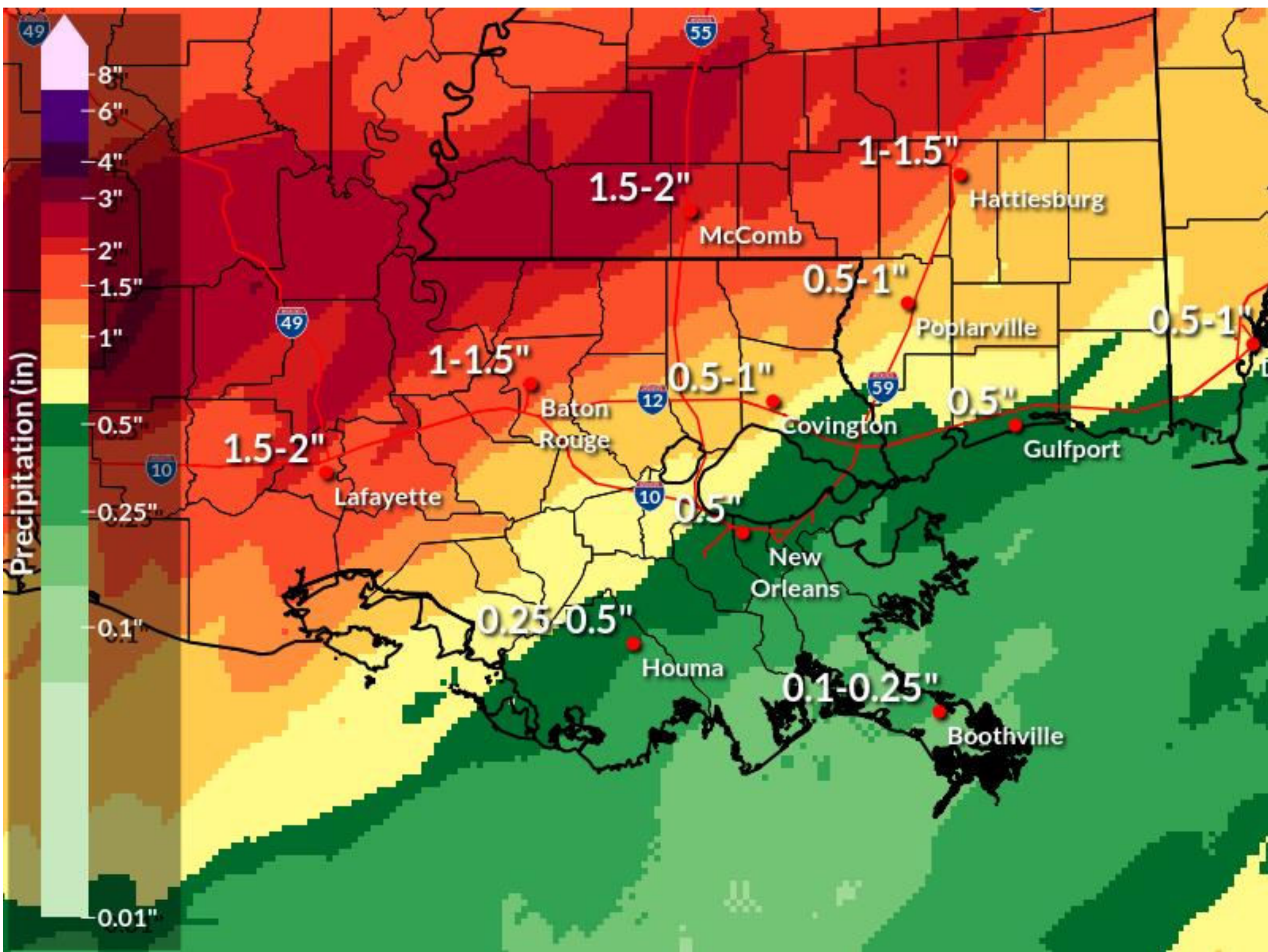


- Areal coverage of 1 to 3" expected, with locally higher amounts possible.
 - Especially for northwestern areas within the Slight Risk.
- These totals could fall within a few hours leading to flash flooding.
- Rises on rivers/streams will be possible.



Storm Total Rainfall Forecast

Valid from early today through early Wednesday



- Greatest potential for 2-3 inch rain totals will remain across northwestern areas later this evening into tonight.
- Rainfall rates generally 1-2" per hour or greater at times.
- Locally higher amounts possible.



Severe Weather & Flooding Rain Threat Timing

Valid late Tue, Jan 24th into early Wed, Jan 25th

1	7PM – 11PM <i>A line of widespread strong and severe storms will quickly push in from the west Tuesday evening</i>
2	9PM – 1AM <i>This line will continue quickly east with widespread strong to severe storms into the overnight hours</i>
3	12AM – 4AM <i>Line of strong/severe storms will continue to quickly push east likely reaching the MS coast around or after midnight.</i>



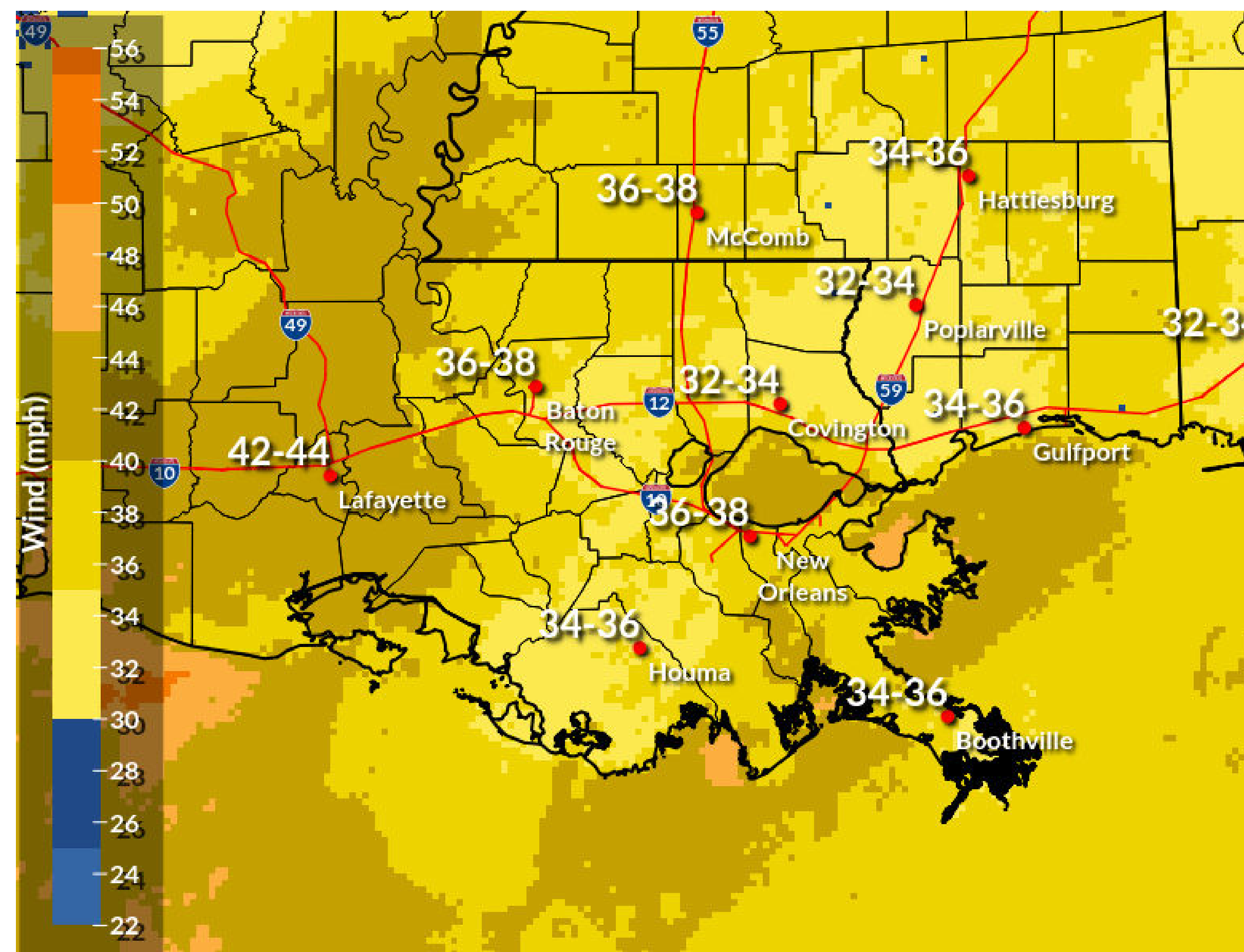
NATIONAL WEATHER SERVICE
NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION
WEATHER.GOV / NEWORLEANS

Updated: 1/24/2023 5:19 AM

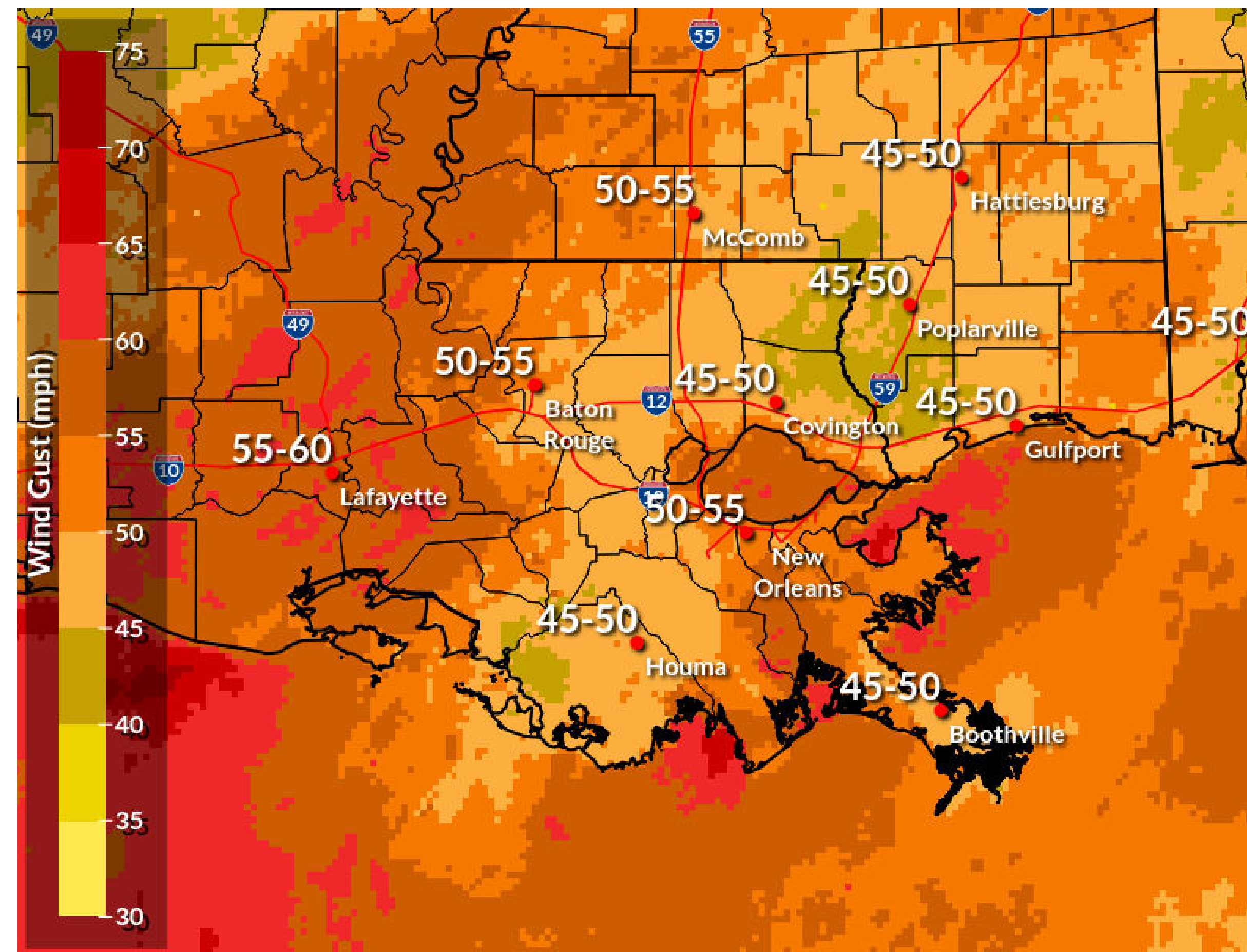


Wind Speeds and Gusts

Forecast Valid Tuesday afternoon through Wednesday morning



Max Sustained Wind Speeds

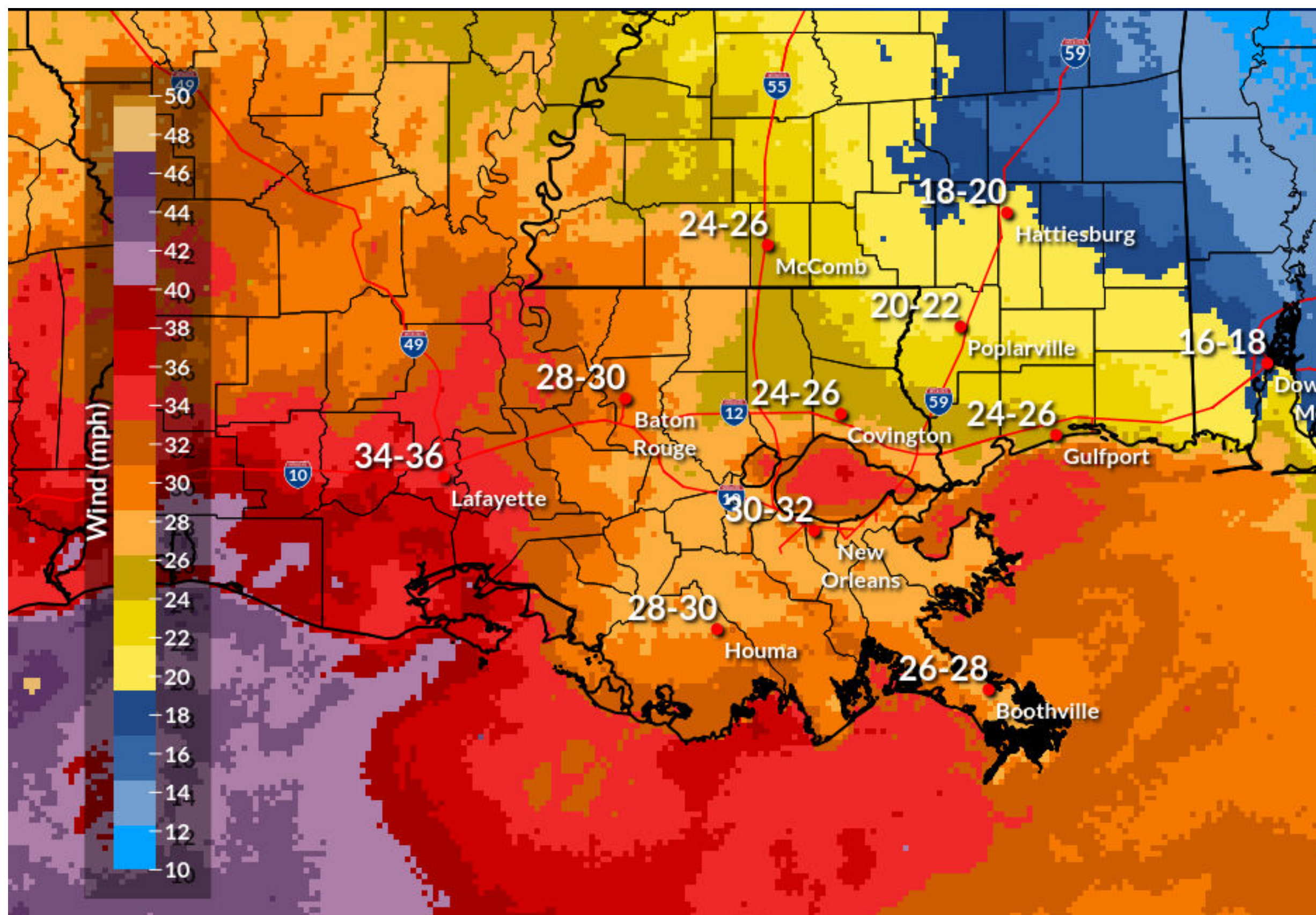


Max Wind Gusts

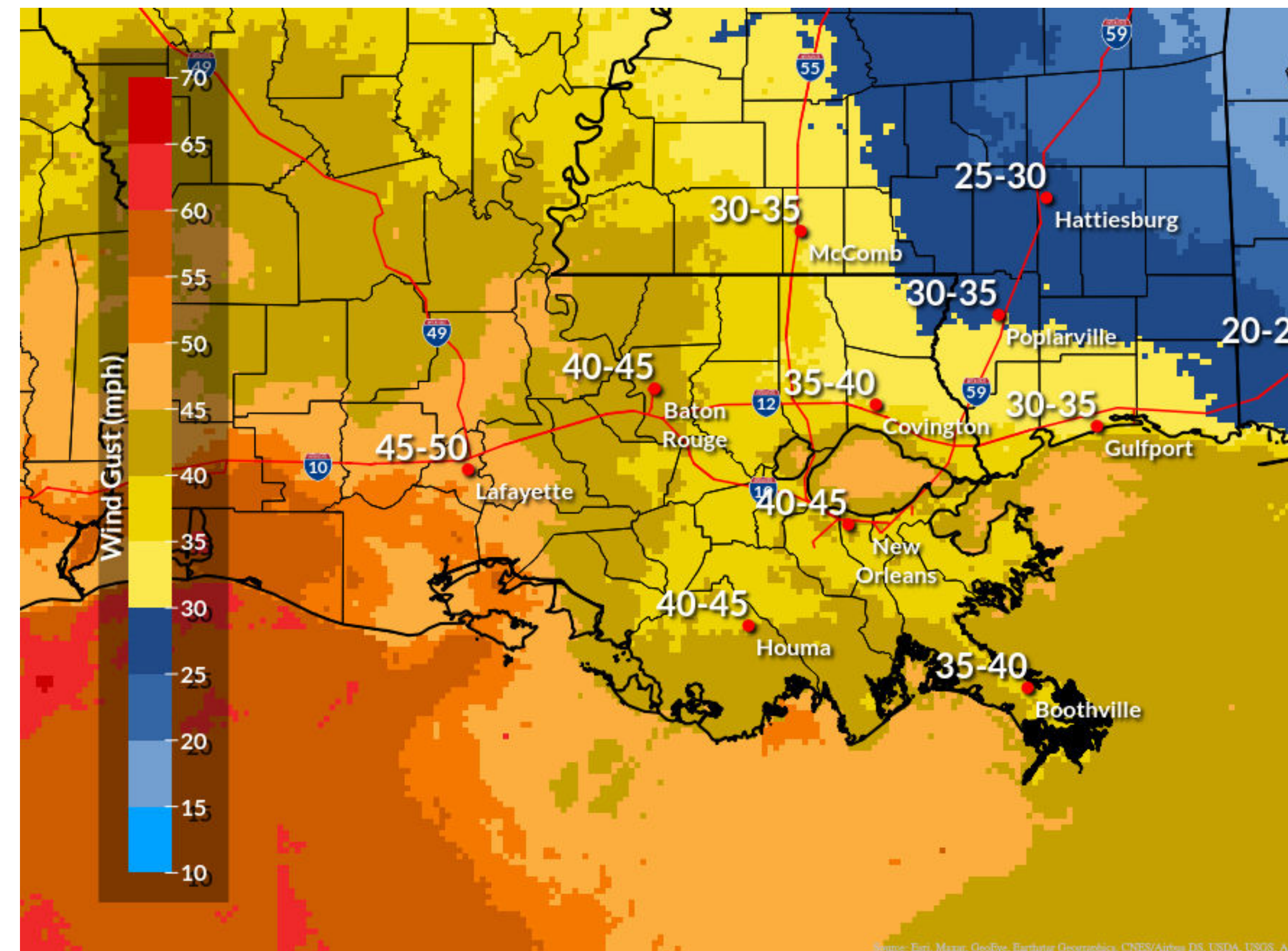


Wind Speeds and Gusts – 3PM

Forecast Valid Tuesday afternoon through Wednesday morning



Max Sustained Wind Speeds

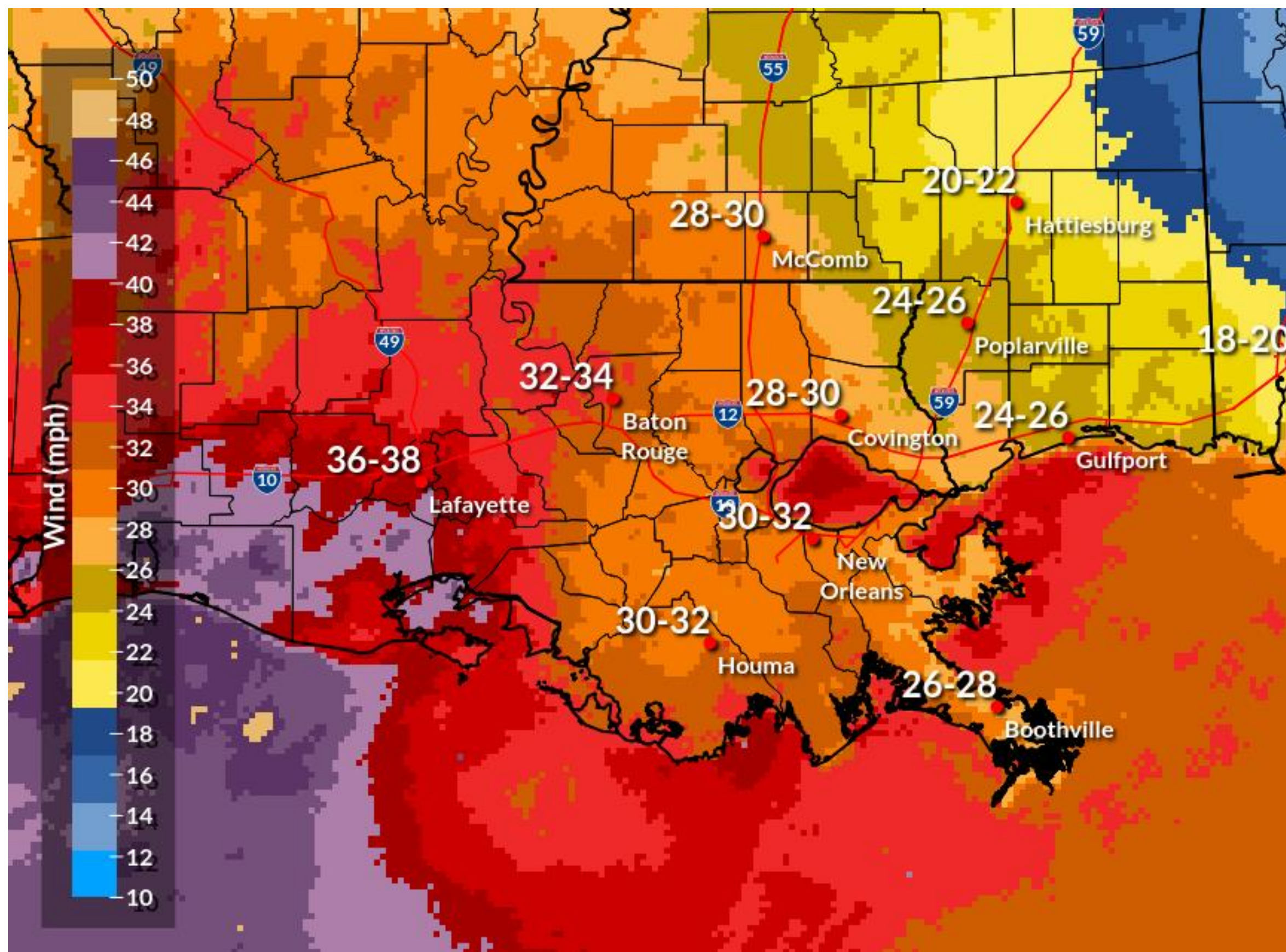


Max Wind Gusts

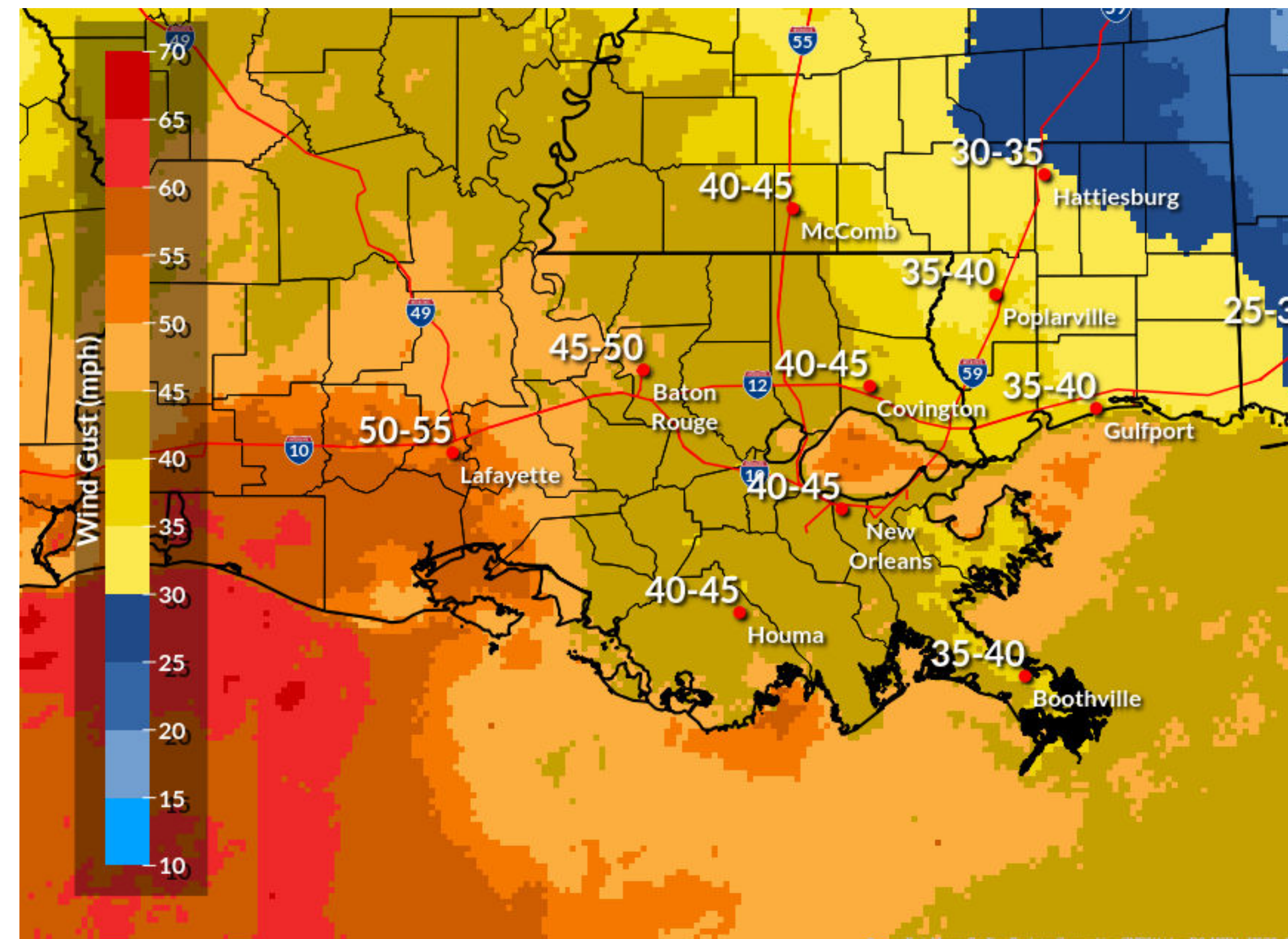


Wind Speeds and Gusts – 4PM

Forecast Valid Tuesday afternoon through Wednesday morning



Max Sustained Wind Speeds

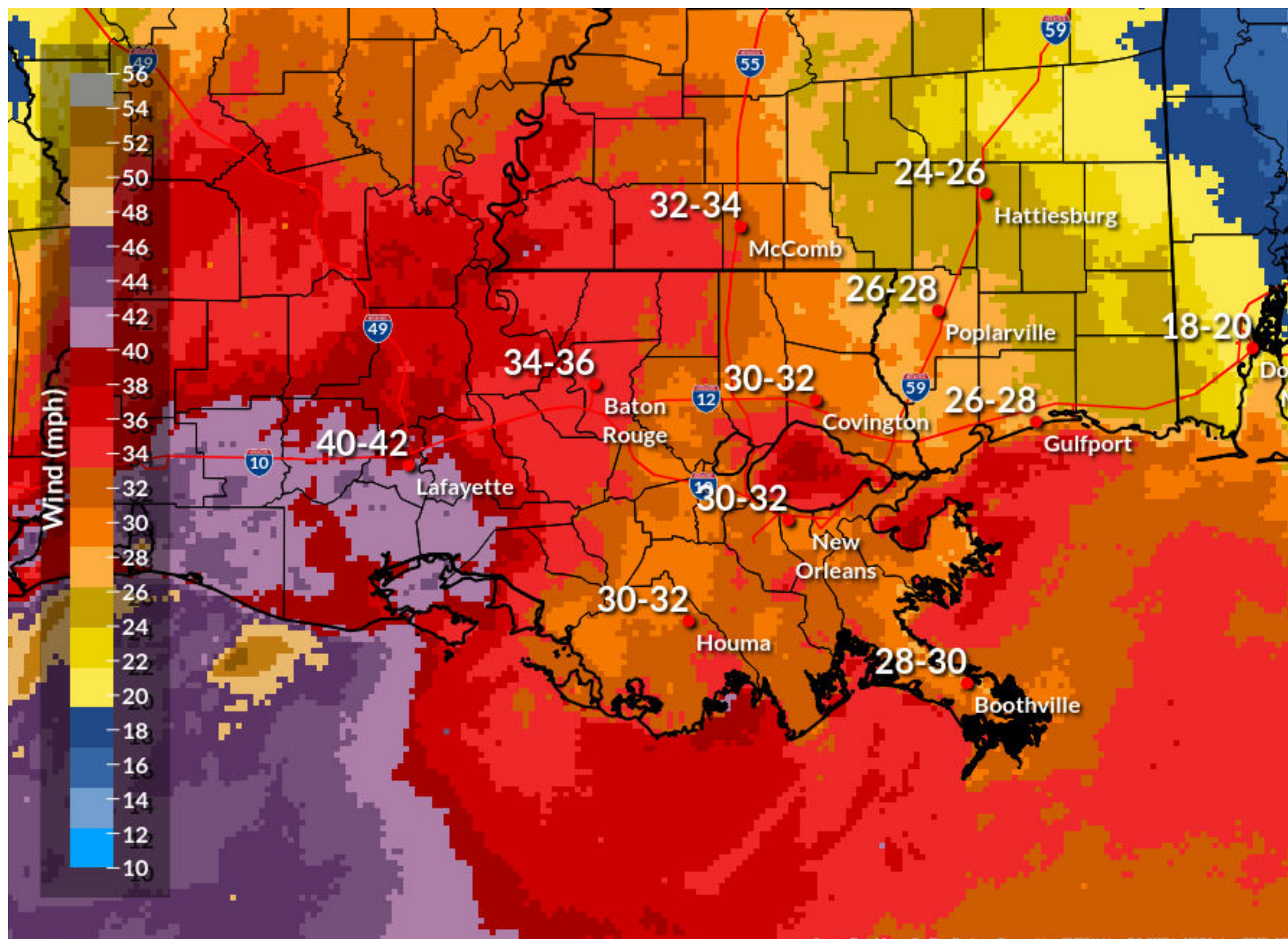


Max Wind Gusts

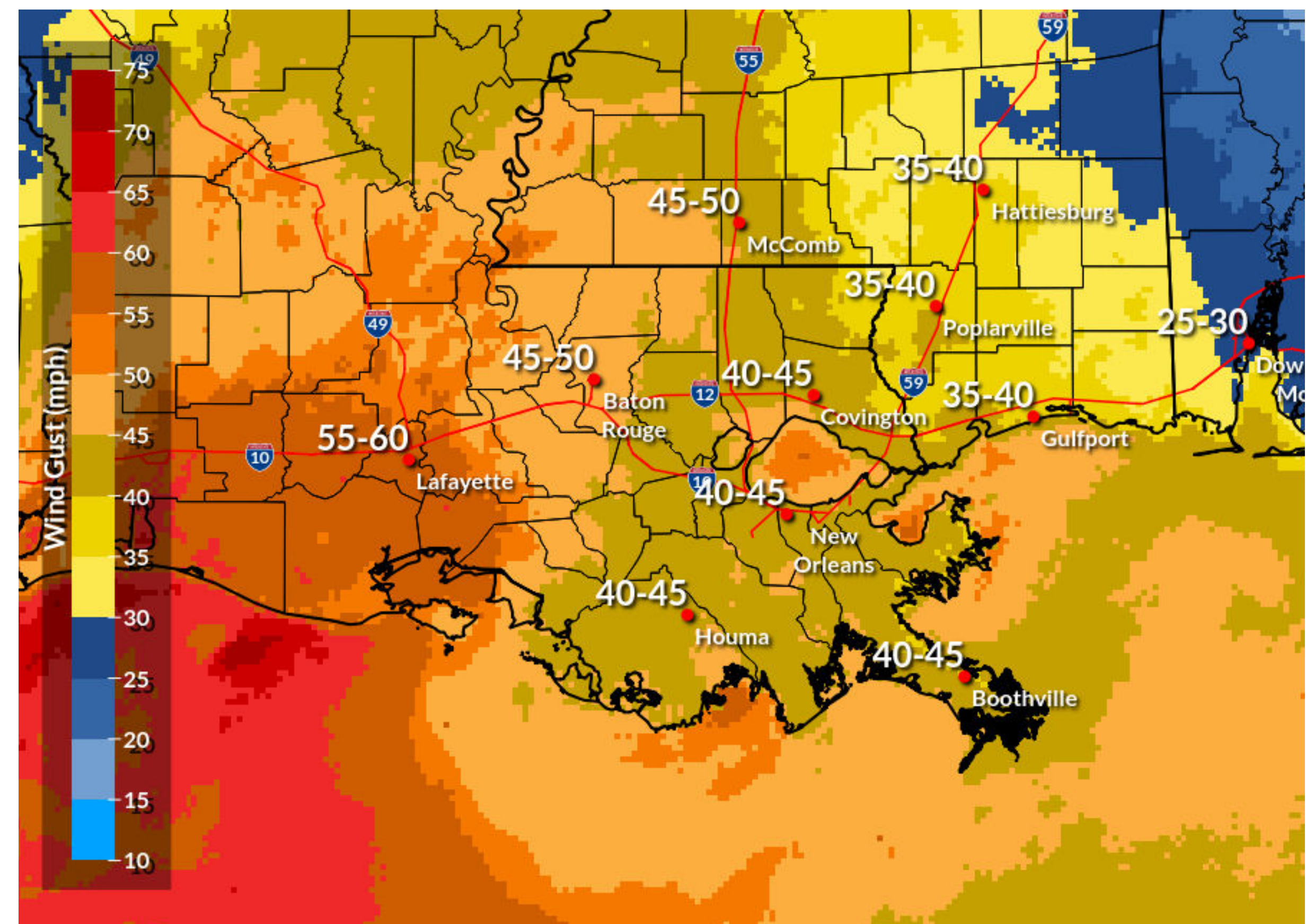


Wind Speeds and Gusts – 5PM

Forecast Valid Tuesday afternoon through Wednesday morning



Max Sustained Wind Speeds

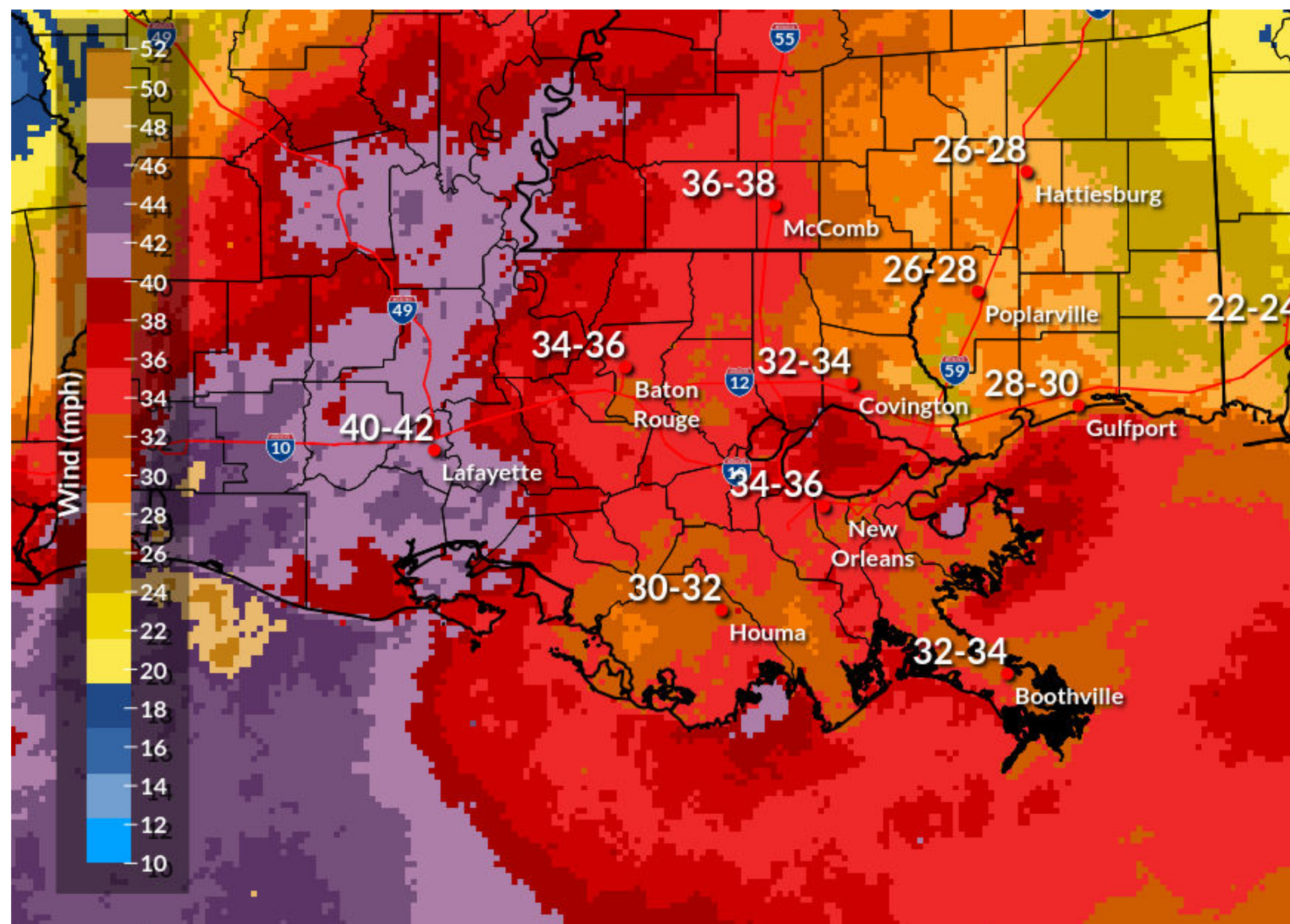


Max Wind Gusts

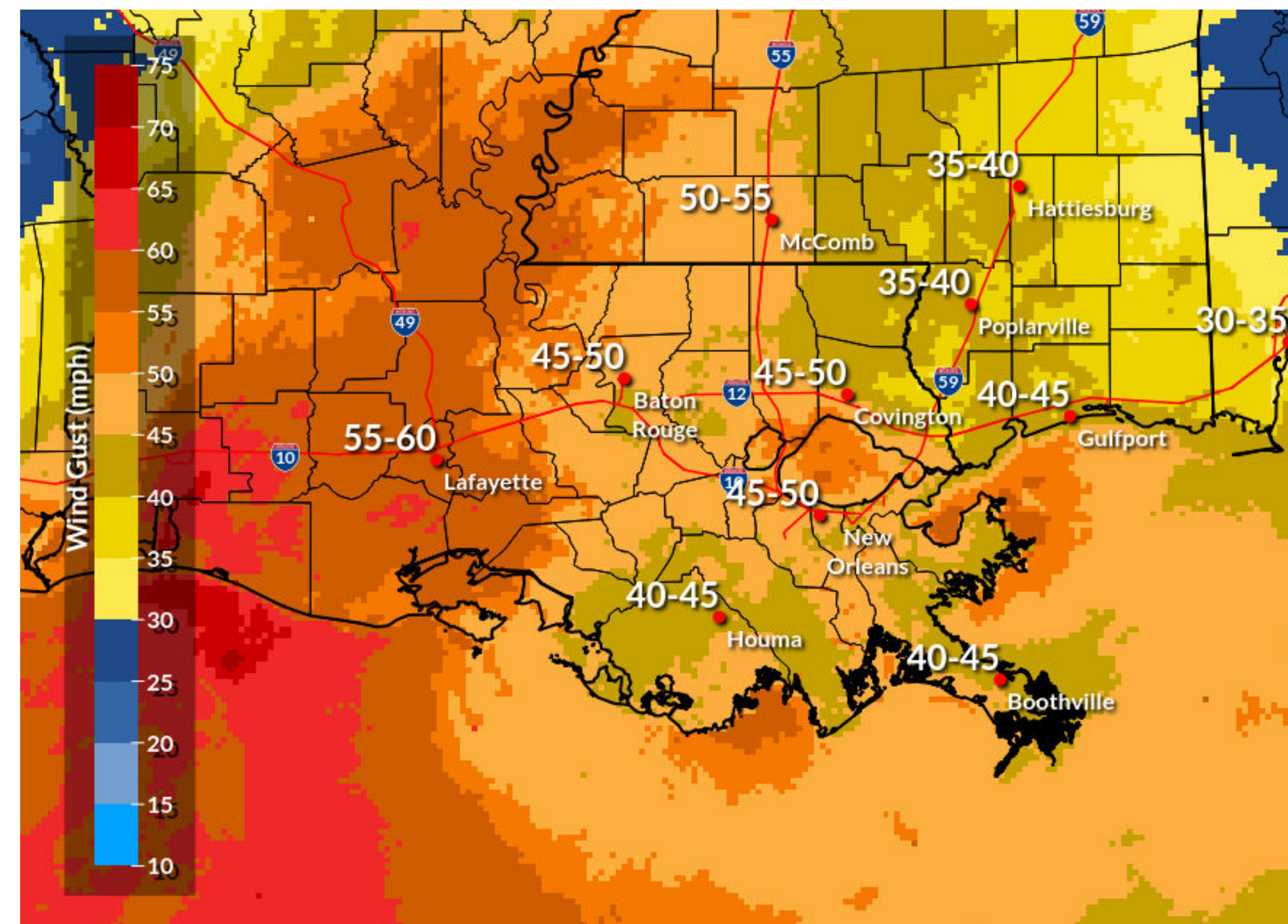


Wind Speeds and Gusts – 6PM

Forecast Valid Tuesday afternoon through Wednesday morning



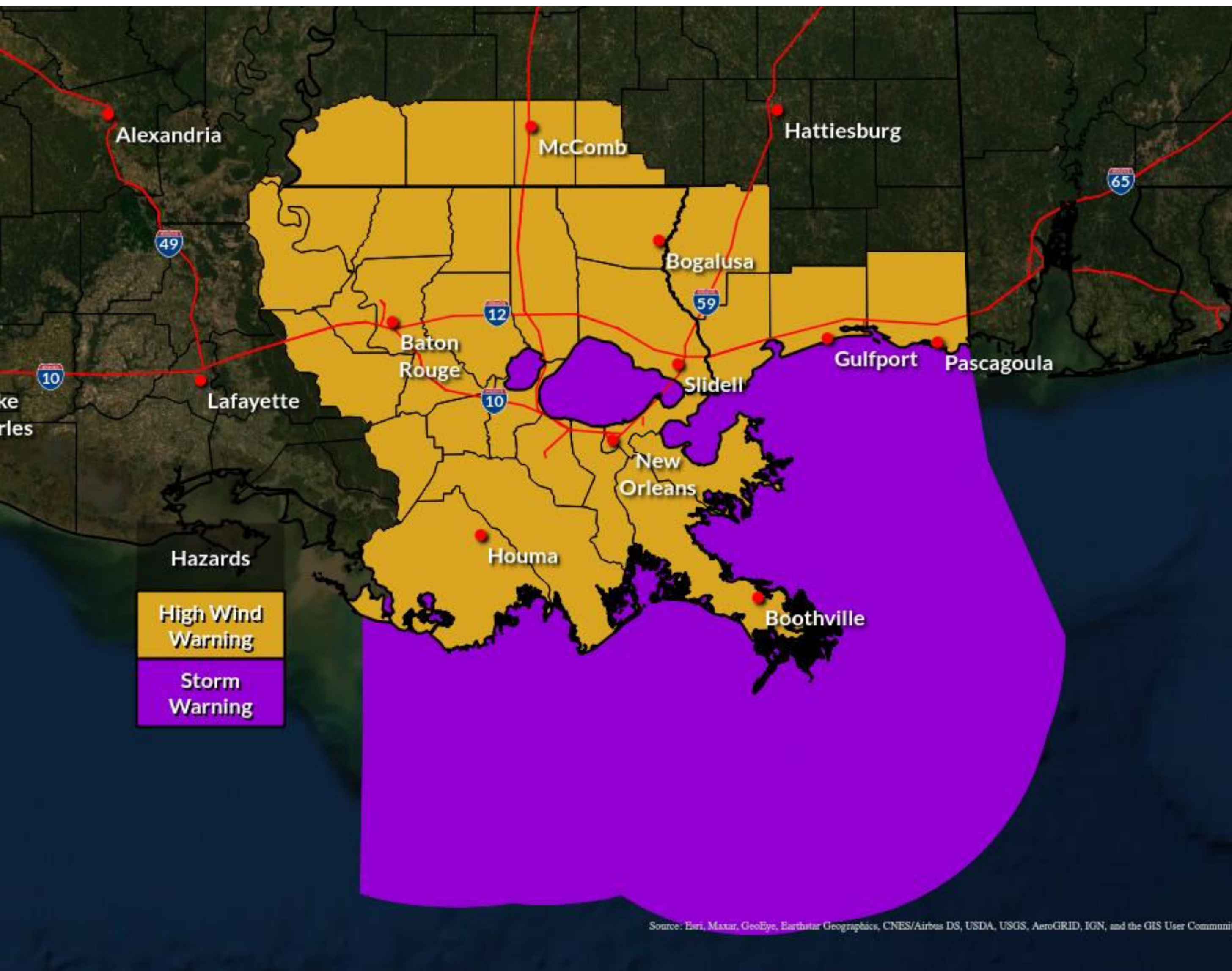
Max Sustained Wind Speeds



Max Wind Gusts



High Wind Warning and Storm Warning



- A High Wind Warning is in effect for winds 30-40mph with gusts in excess of 50mph.
 - **Timing:** Noon Tuesday thru 6AM CT Wednesday.
 - ***This will likely impact high-profile vehicles (like school buses) on elevated roadways!***
- For the marine waters, a Storm Warning is in effect for winds 25-40kts with gusts greater than 50kts.
 - Elevated seas 8-15ft near the SE LA coast out 60nm, 3-5ft for Tidal Lakes to 6-7ft for MS sound.



Coastal Flood Advisory



- Coastal Flood Advisory remains in effect.
 - 4PM Tue Afternoon to 3AM Wed.
- 1-2 ft of inundation will be expected.



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Questions?

Contact WFO New Orleans at
504-522-7330 or 985-649-0429
or through the “LIXchat” NWSChatroom

*Get the latest forecast and hazard information at
www.weather.gov/neworleans*