



WEEKLY WEATHER BRIEFING

2:00 PM CDT
Thursday, April 21, 2022

Prepared by:
NWS New Orleans/Baton Rouge

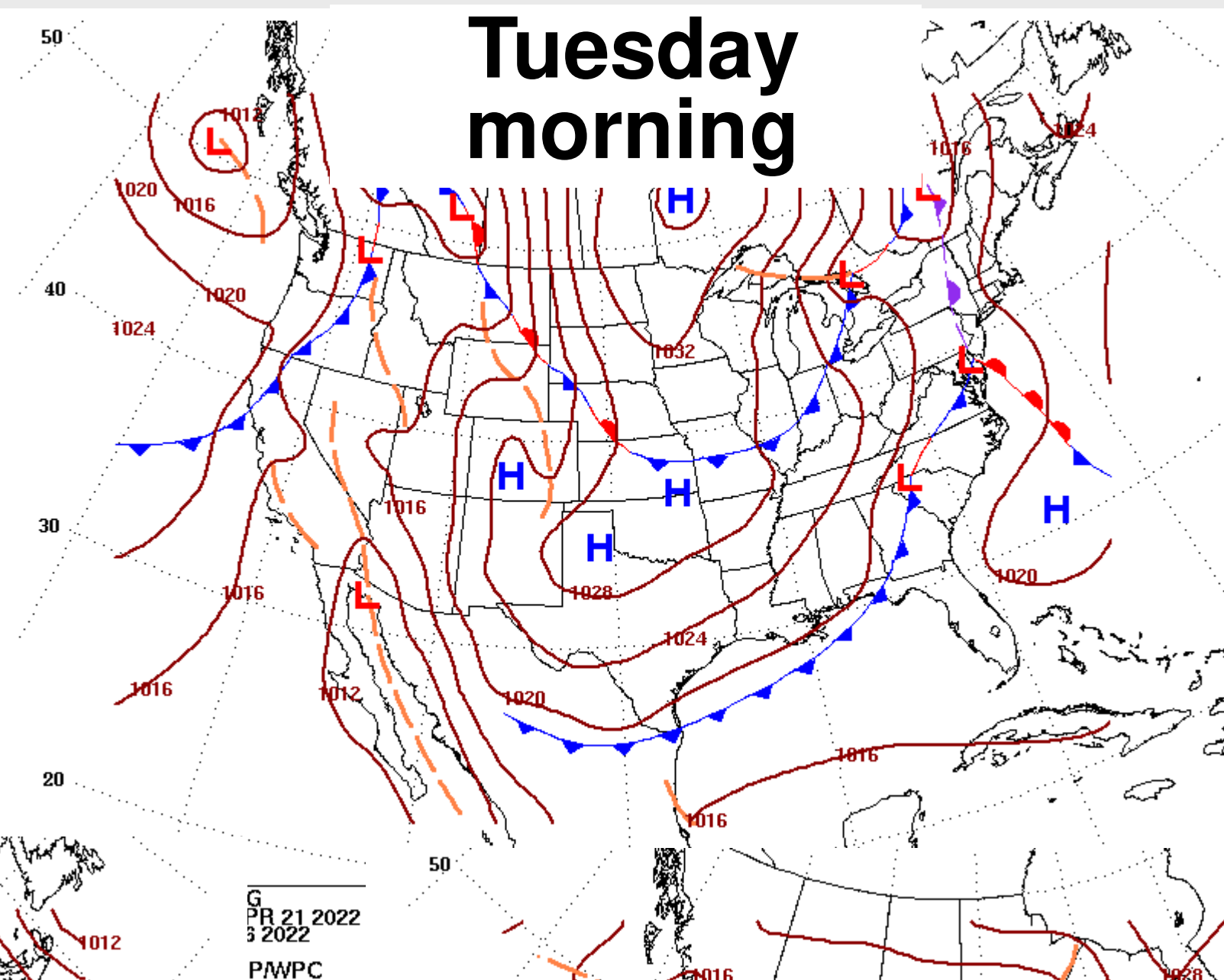
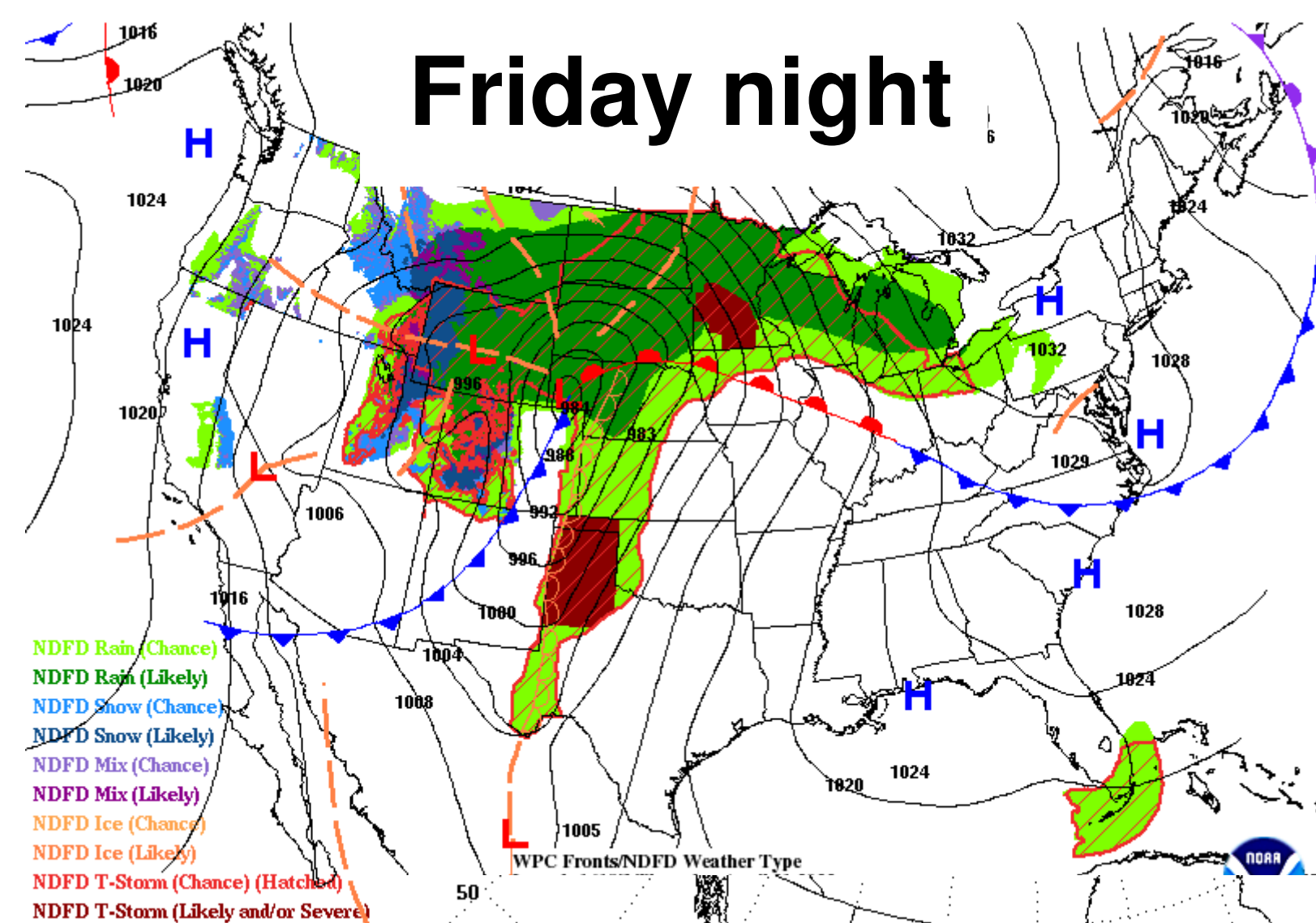


Situation Overview

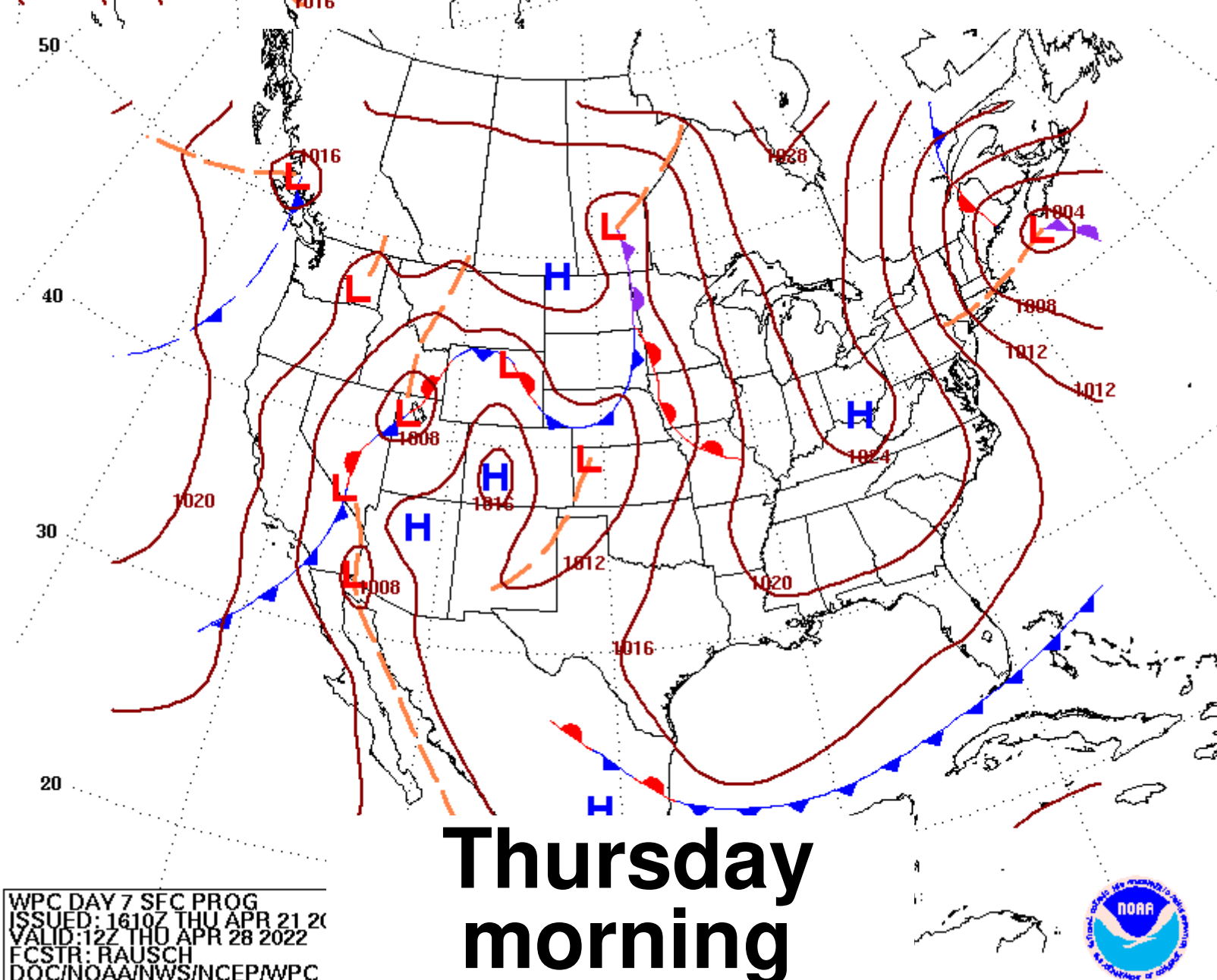
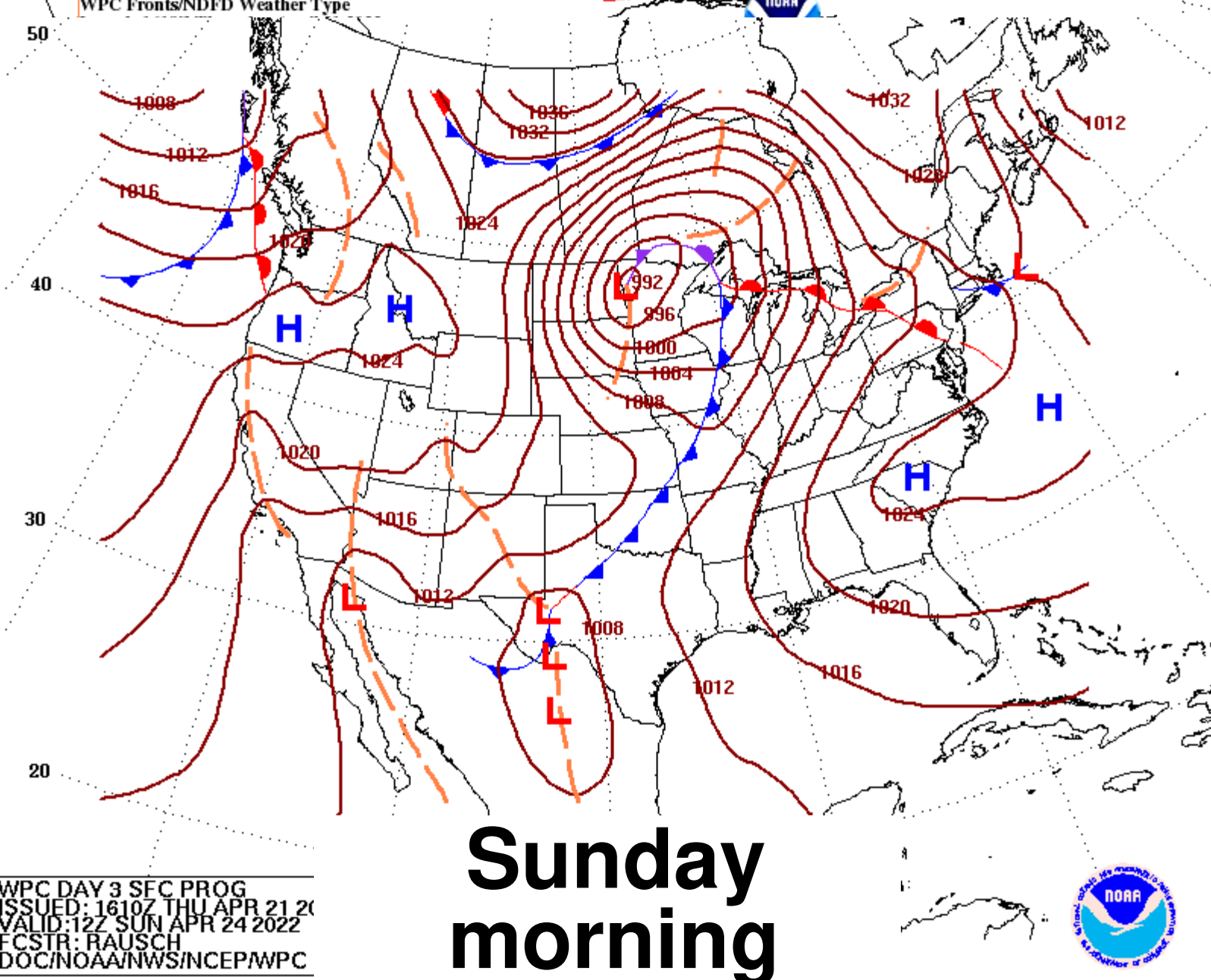
- Rather quiet forecast over the next week (***FINALLY***)
- Strong southeast winds will continue to lead to minor coastal flooding in the usual trouble spots, Waveland, Shell Beach, and deep into some of the bays and Lake Pontchartrain and Maurepas.
- Warm weekend but dry conditions should keep the heat index in check
- Weak cold front Monday night which will cool things down a tad making the rest of next week quiet but rainfall associated with it looks to be quite lacking. (This will not provide any relief to the current drought conditions)



7 day Forecast



High pressure will dominate the weekend but a cold front will approach Monday

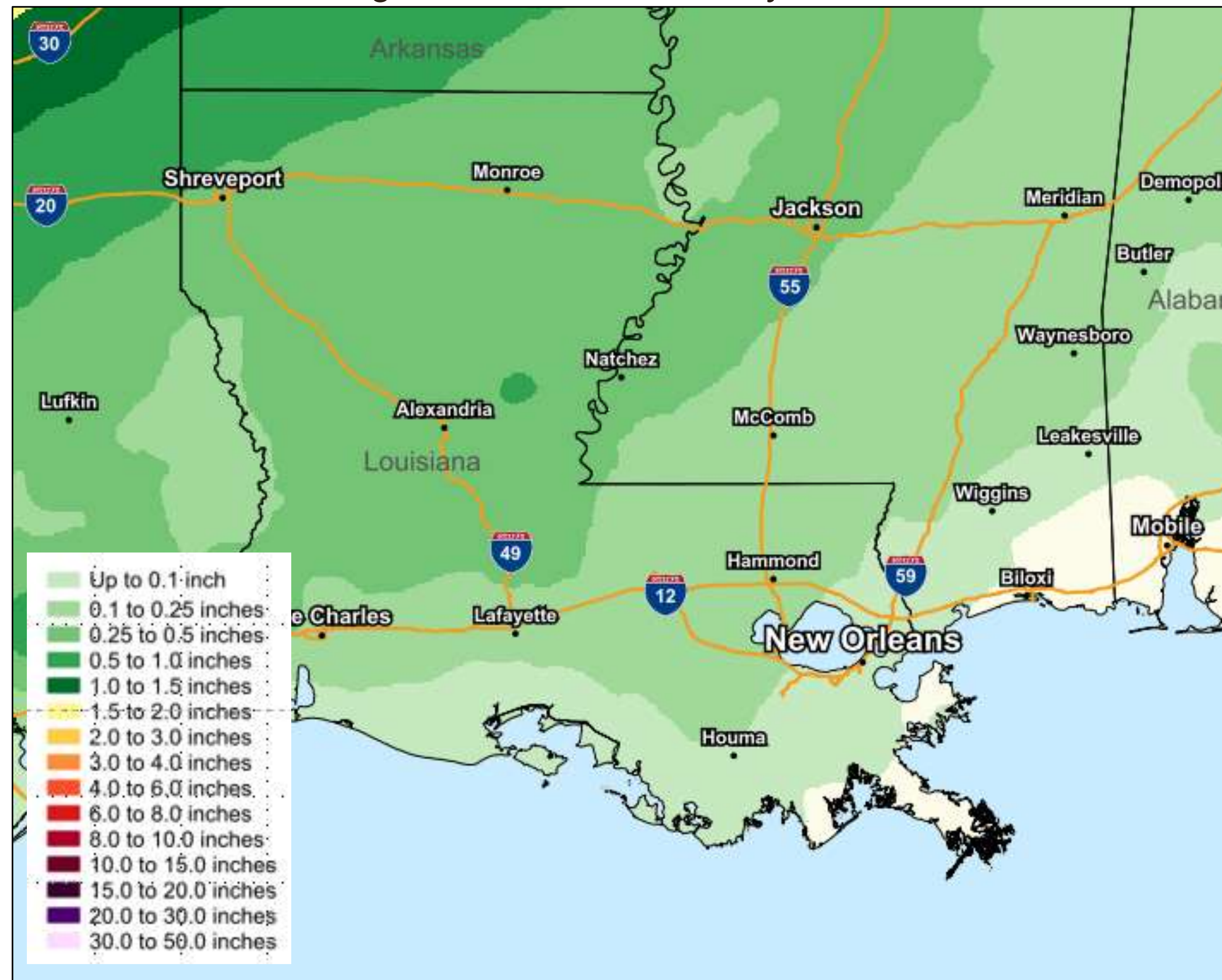


Tuesday and through the rest of the week high pressure will dominate once again



Storm Total Rainfall Forecast

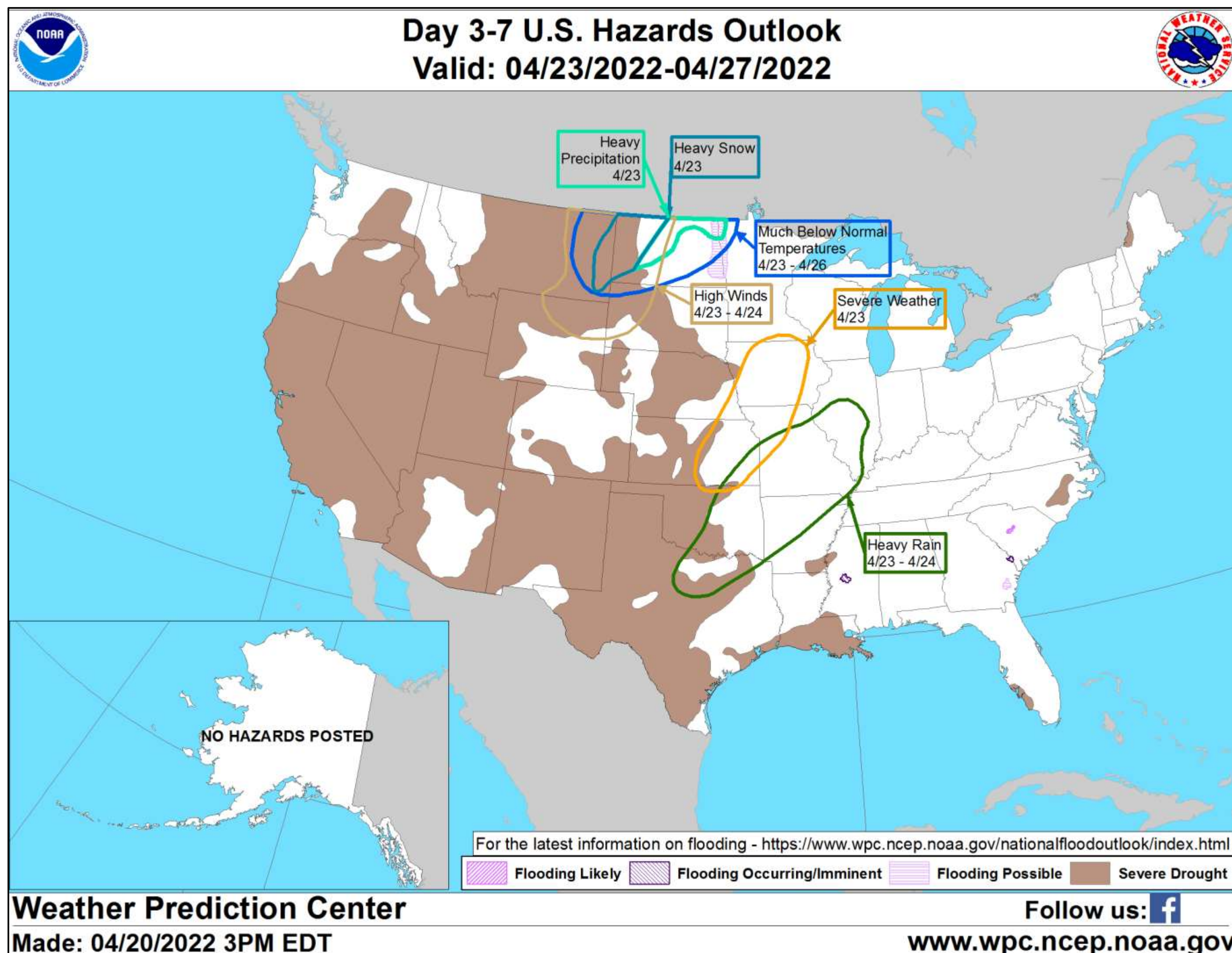
Valid through next week Thursday



- Not a lot of rain in the forecast
- Next system will be late Monday and into Tuesday but not likely to help much with the current drought conditions.



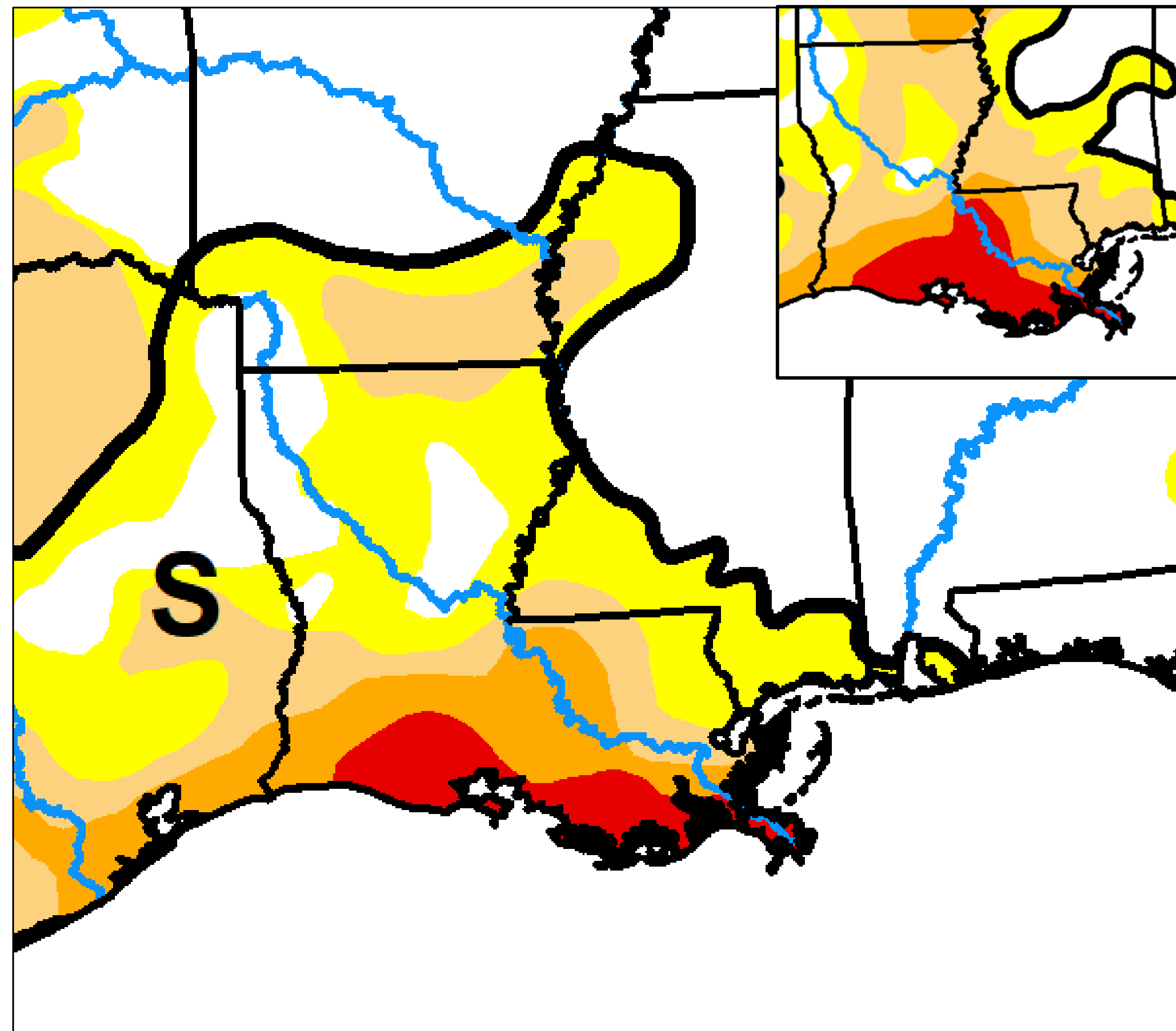
Day 3-7 Hazard Outlook



- The only hazard expected over the next week is really continuing drought conditions.
- We still have some minor coastal flooding impacts for the next few days but that should improve late this weekend.



Drought Monitor



- Slight improvement in drought conditions over coastal MS & west across the Florida parishes and southwest MS.
- This is partially do to the rain this past Sunday night but more to do with the rain from Tuesday Night April 12th.

Main reason for that was because the previous week's drought data was cut off Tuesday morning missing the rain that night.

- This short term improvement is nice but very little rain is forecast for the next 7 days and many locations are still 8-16" below normal for the last 6 months.

Intensity:

- | | |
|--|------------------------|
| | None |
| | D0 Abnormally Dry |
| | D1 Moderate Drought |
| | D2 Severe Drought |
| | D3 Extreme Drought |
| | D4 Exceptional Drought |



Coastal Flood Advisory in Effect

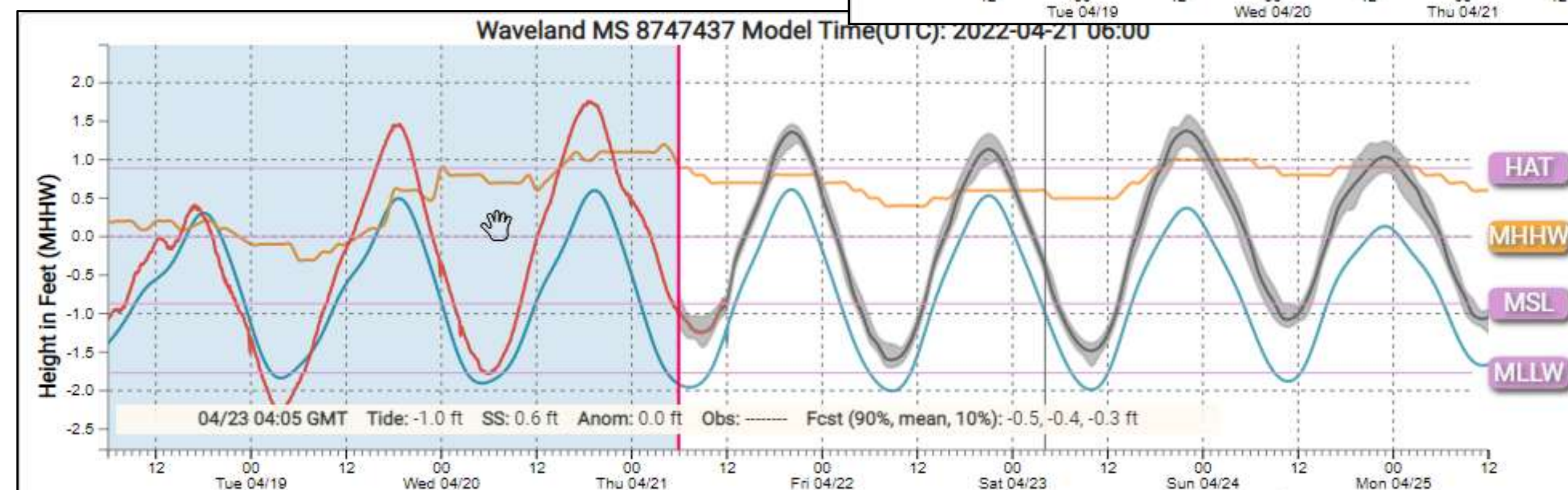
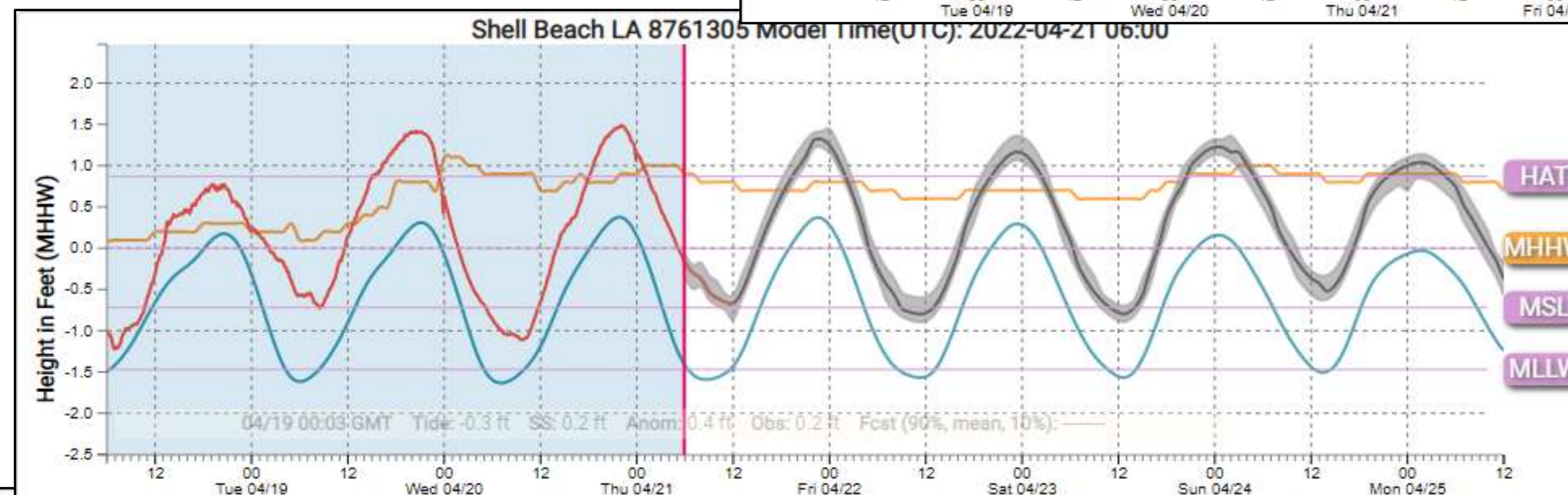
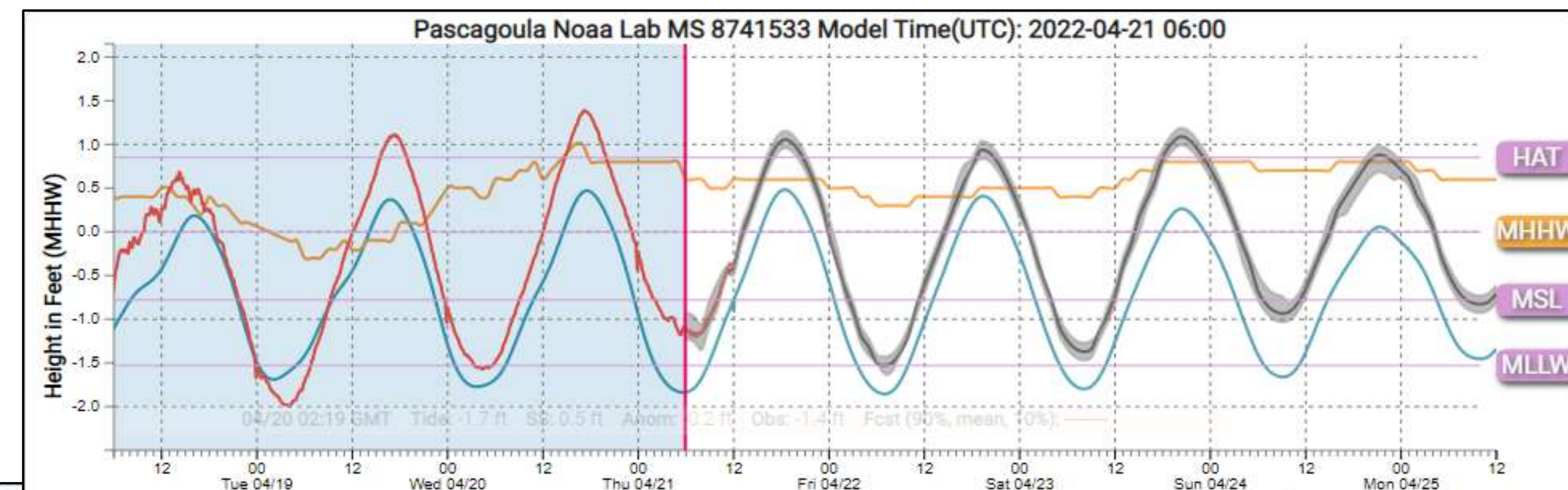


- Minor coastal Flooding with tides about 1-2 ft above normal tide levels MHHW
- Typical problem areas will see minor impacts such as Waveland and Shell Beach
- Currently through 7pm Friday night but will likely need to be extended at least one more day



Area Tide Forecast

Waveland...Pascagoula...Shell Beach



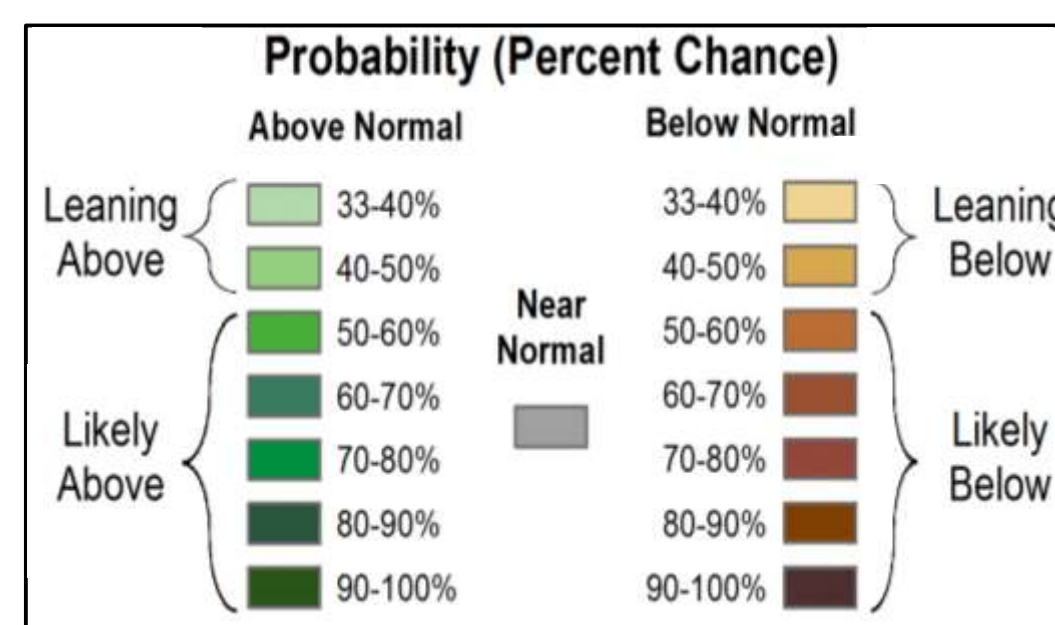
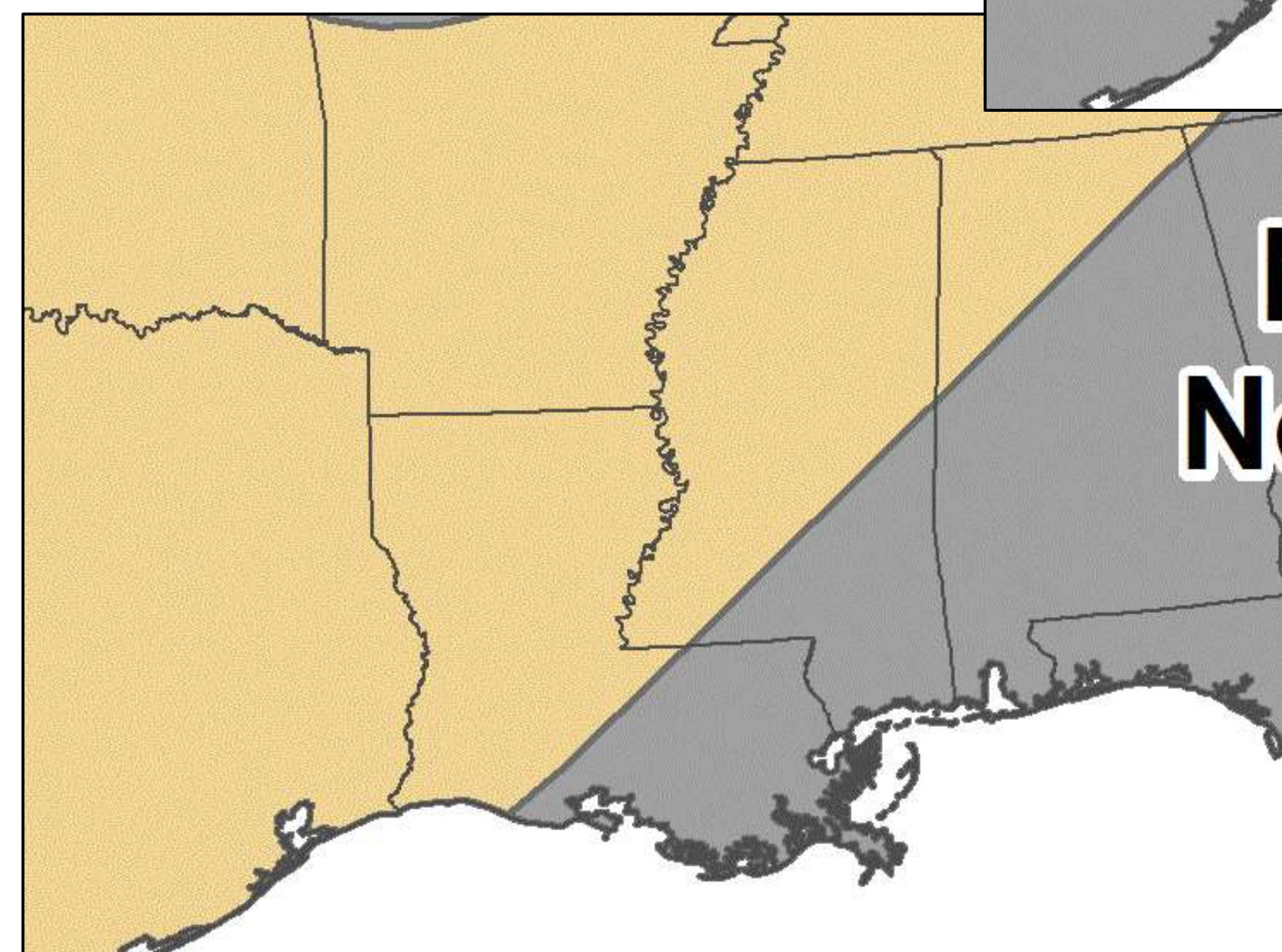
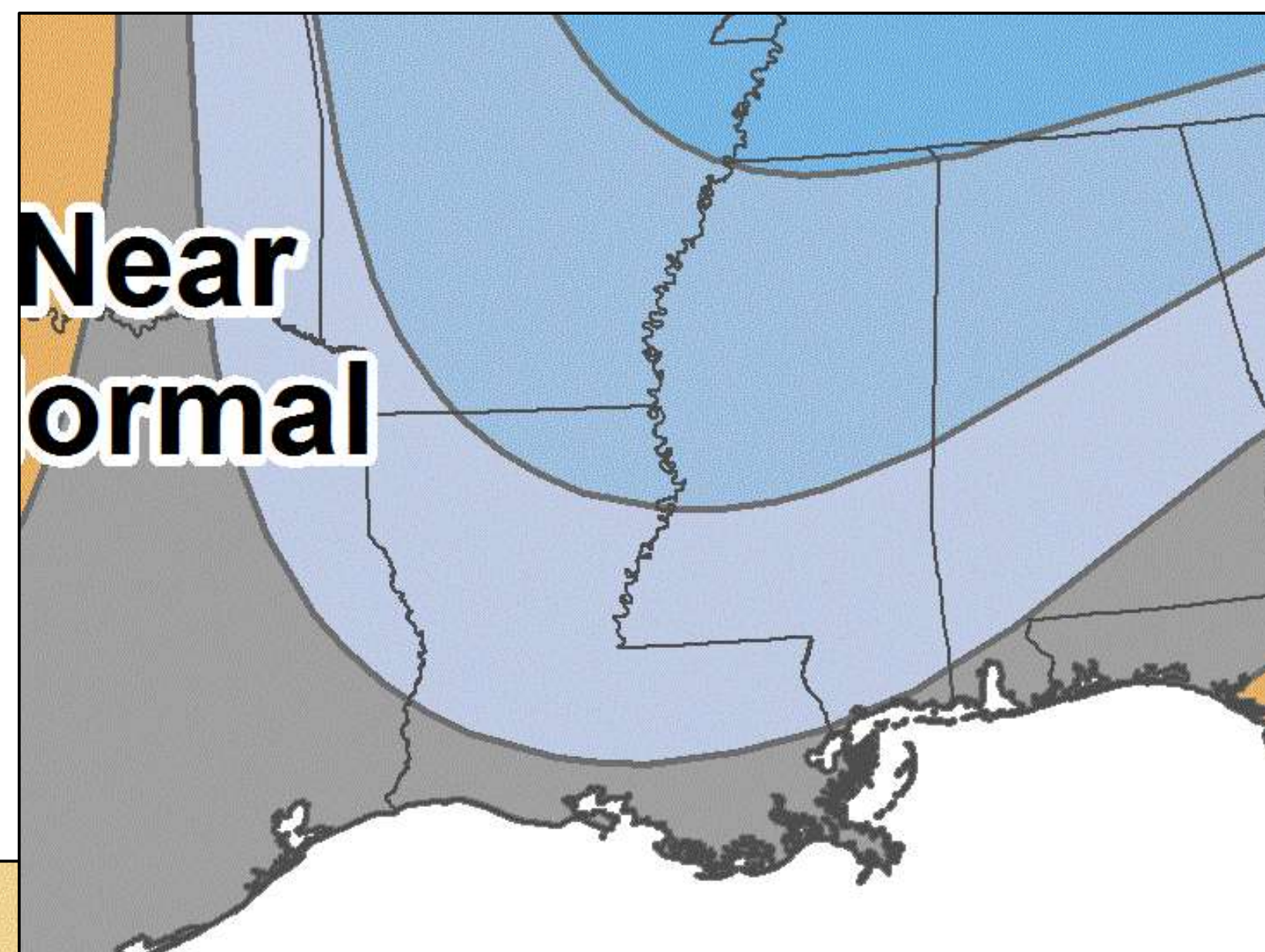
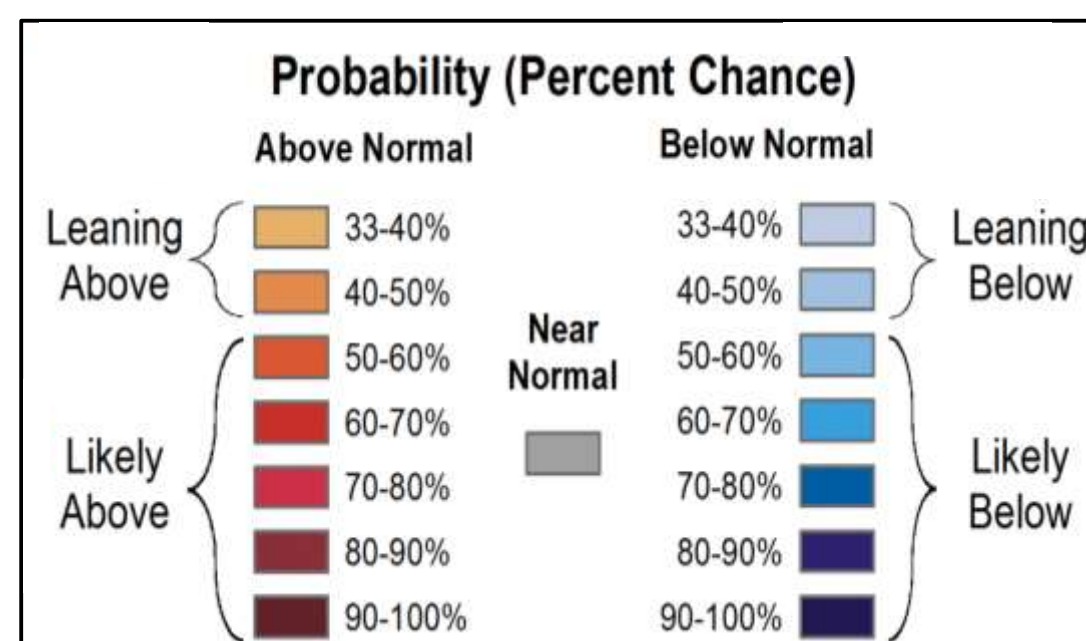
Grid ☒ Time (UTC)

Tide Surge Anomaly Forecast Water Levels Observed Water Levels Forecast Uncertainty (10%-90%)

[TXT](#) [CSV](#) [XML](#)



Day 6-10 Temperature/Rainfall Outlook



- A cold front is expected to move through the region Monday night and early Tuesday.
- This should provide a little relief in cooler temperatures but dry the area out once again.



Summary of Impacts

- Overall generally quiet forecast
- Minor coastal flooding to continue through Saturday
- Drought conditions improved slightly but likely to not improve much or could slightly worsen over the next few weeks
- Cold front will come through Monday night with slightly cooler air behind it but rainfall will be rather lacking



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*