



# Weekly Weather Update

2:30 PM CDT  
Thursday, May 20, 2021

*Roger Erickson, NWS Lake Charles*

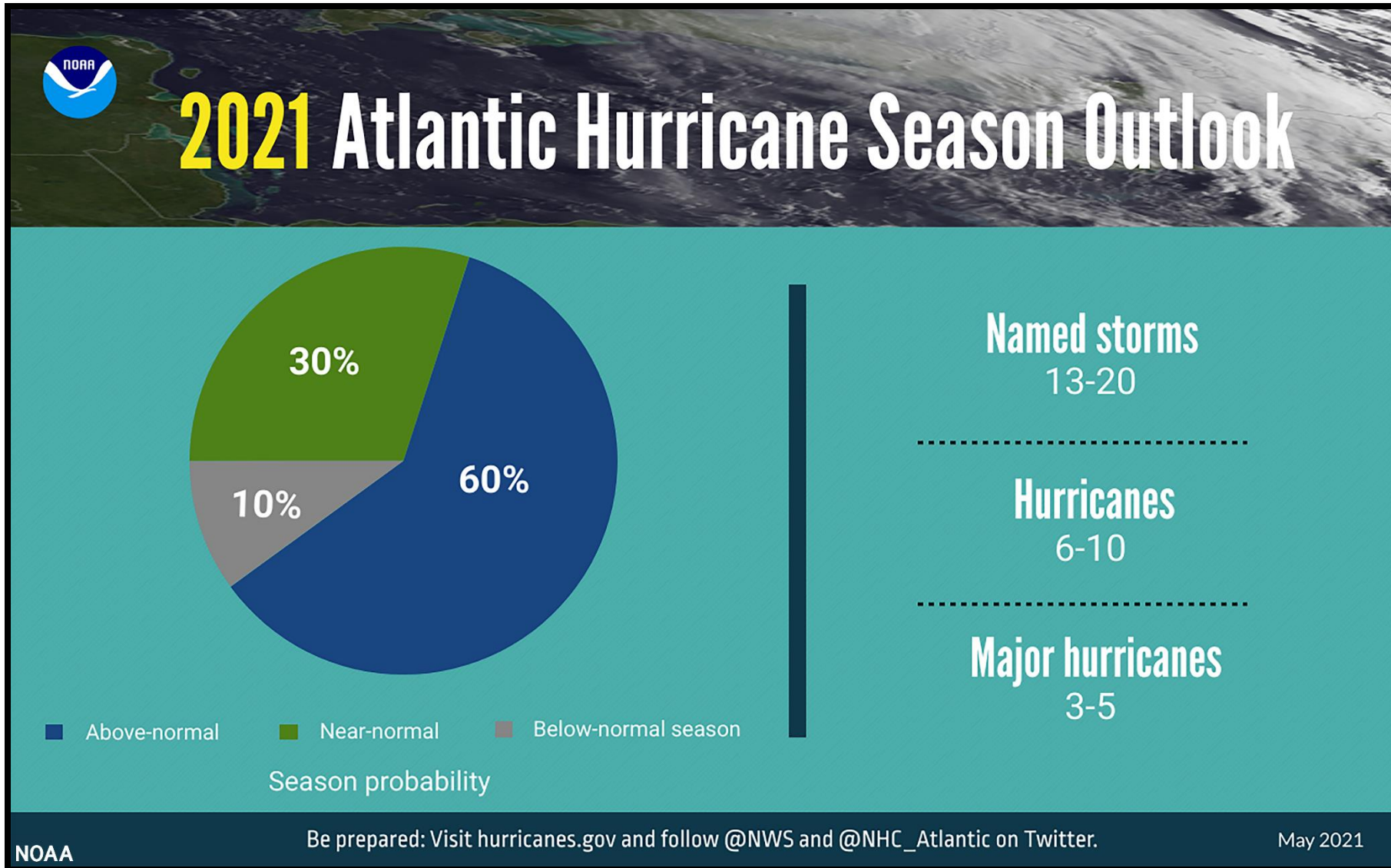




## TOP STORY:

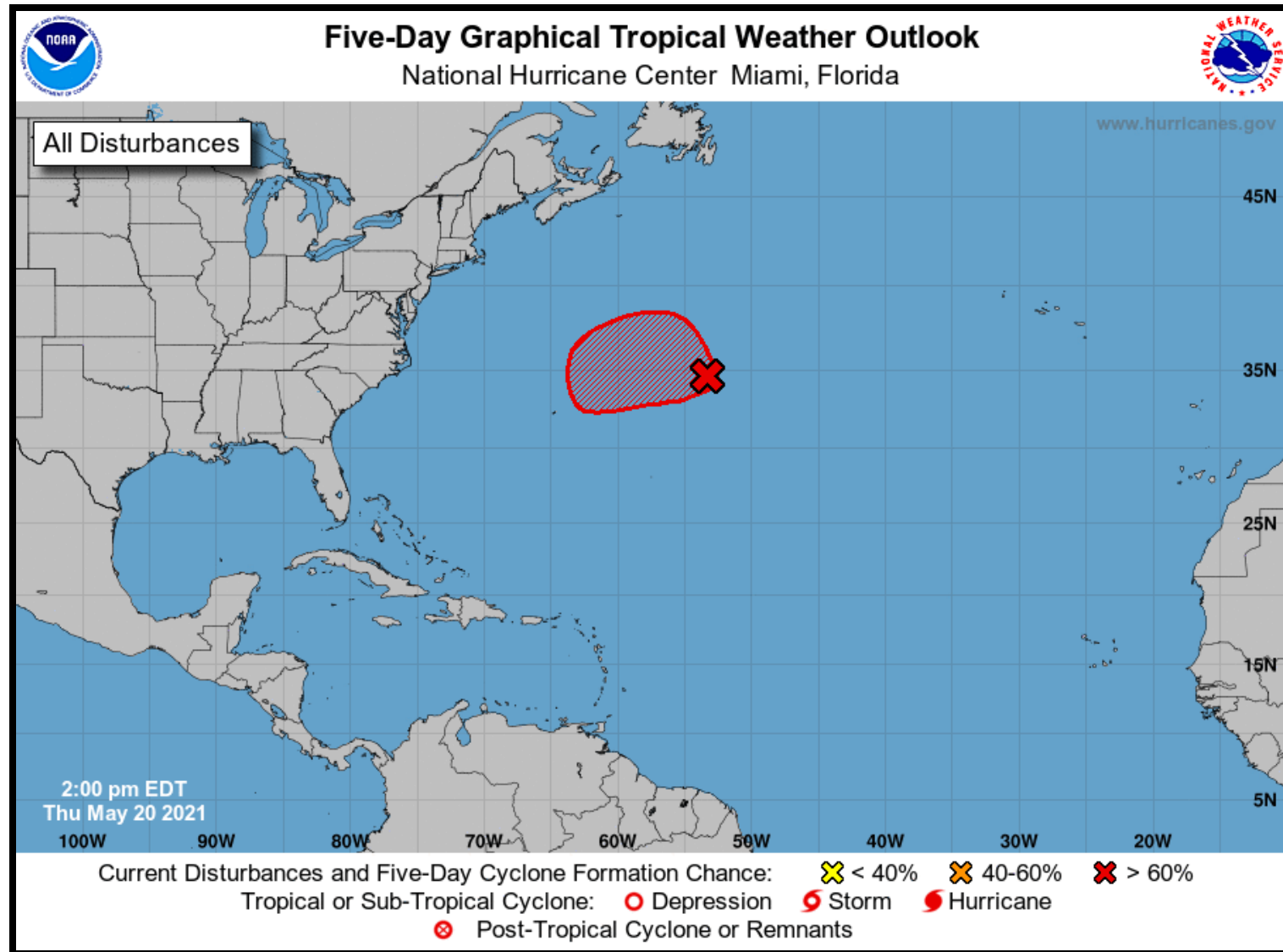
**Heavy rain will continue to be a problem through Friday, and possibly into early Saturday. A drier pattern returns Sunday into next week.**

	Low Temperatures	High Temperatures	Chance For Rain
Friday	67-70 F	76-79 F	80%
Saturday	64-70 F	79-84 F	15-50%
Sunday	62-69 F	82-84 F	10-15%
Monday	64-68 F	84-86 F	10-15%
Tuesday	65-71 F	83-86 F	10-15%
Wednesday	67-72 F	84-86 F	15-25%
Thursday	69-73 F	85-87 F	15-25%
Normals This Time of Year	64-68 F	85-87 F	25-35%



A non-tropical low pressure system located about 650 miles east-northeast of Bermuda is now moving northward, and recent satellite wind data indicate that the system has gale-force winds. The low is expected to turn westward and west-southwestward over warmer waters tonight and Friday, and it will likely become a subtropical cyclone near and to the northeast of Bermuda on Friday. After that time, the system is expected to move toward the north and northeast into a more hostile environment by late Sunday into Monday.

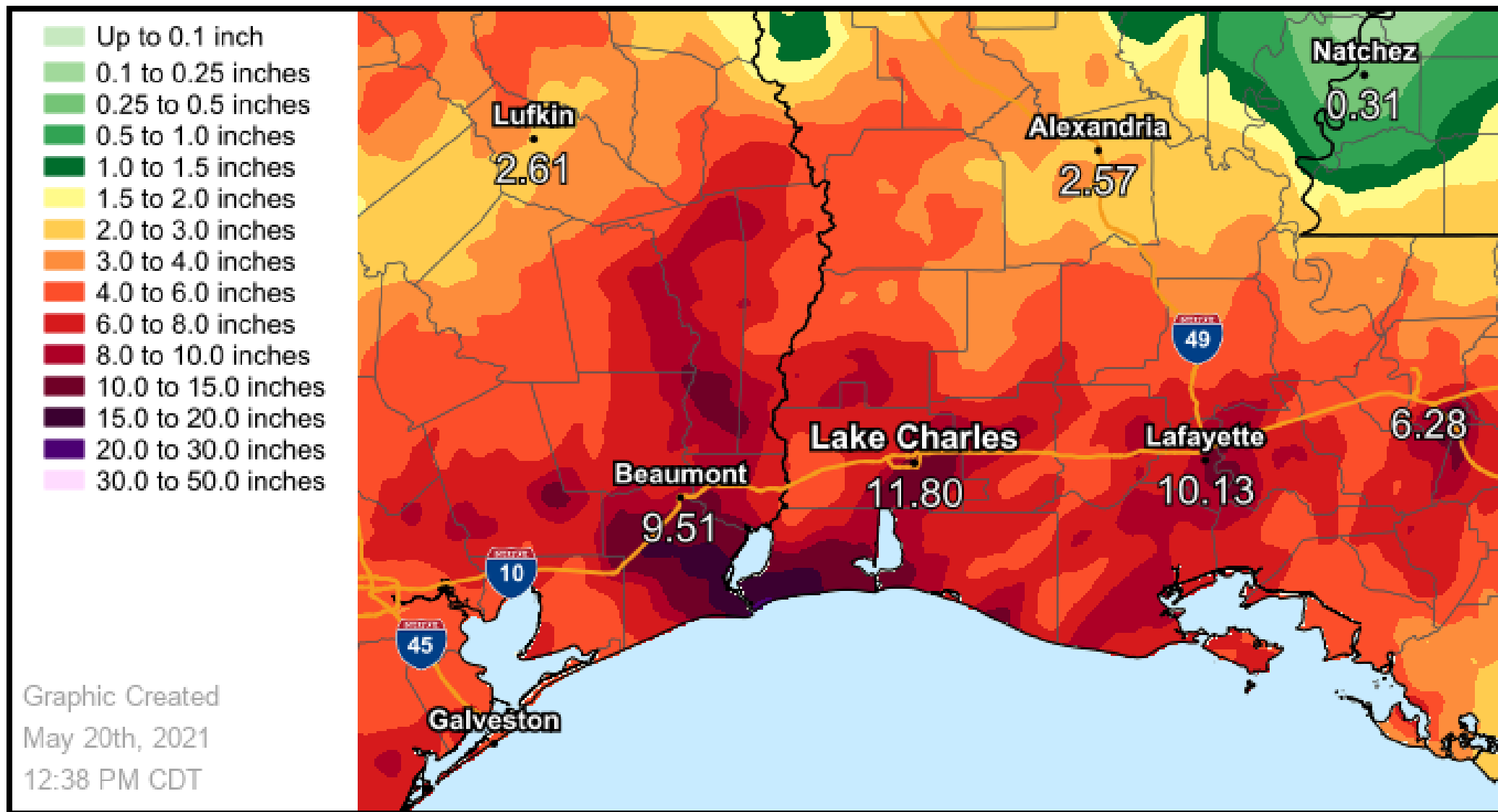
- Formation chance through 48 hours...high...80 percent.
- Formation chance through 5 days...high...90 percent.



# Rainfall in the Past Week



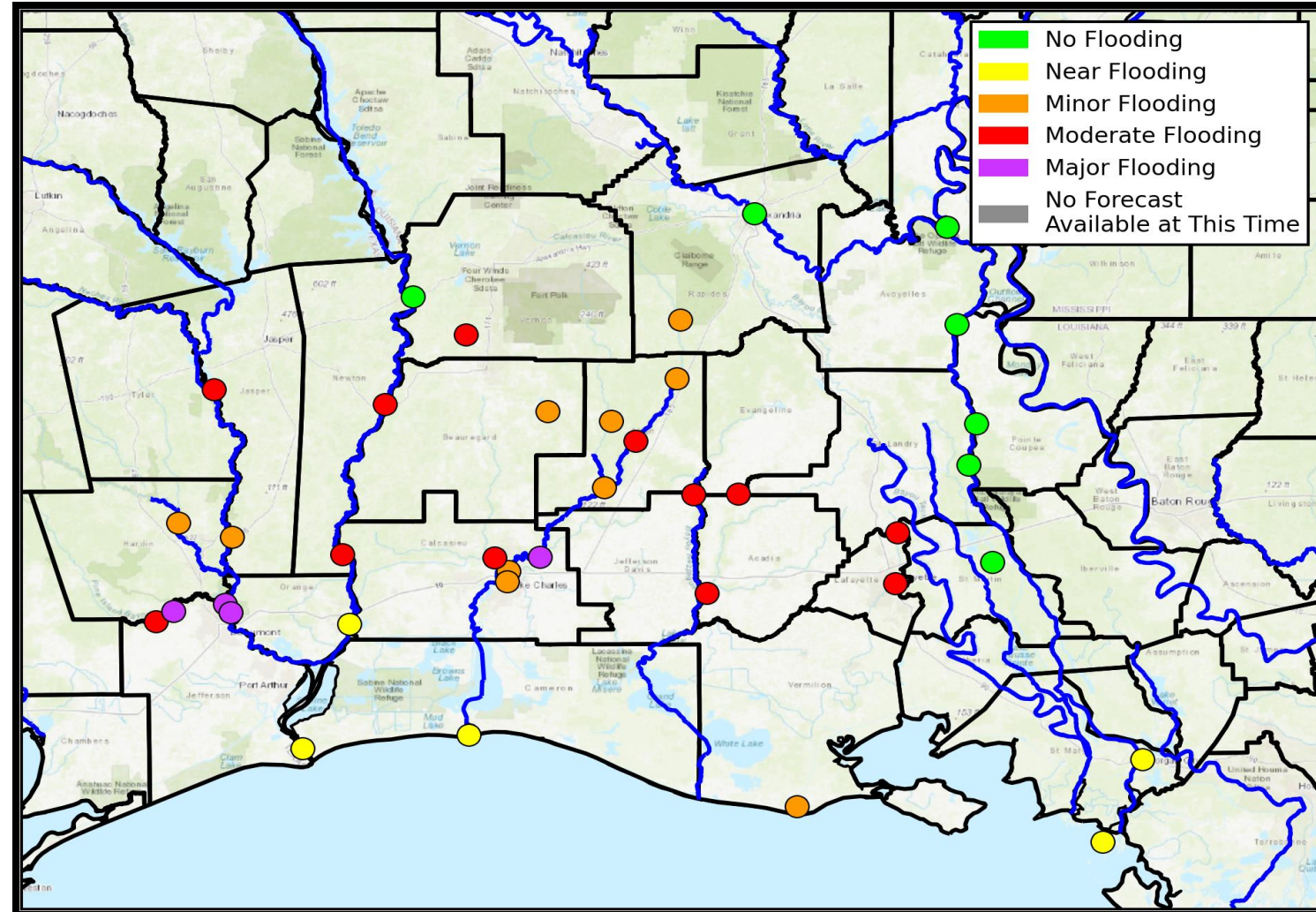
Lake Charles  
WEATHER FORECAST OFFICE





Major flooding is expected on the Neches River at Salt Water Barrier, and the Calcasieu River at White Oak Park.

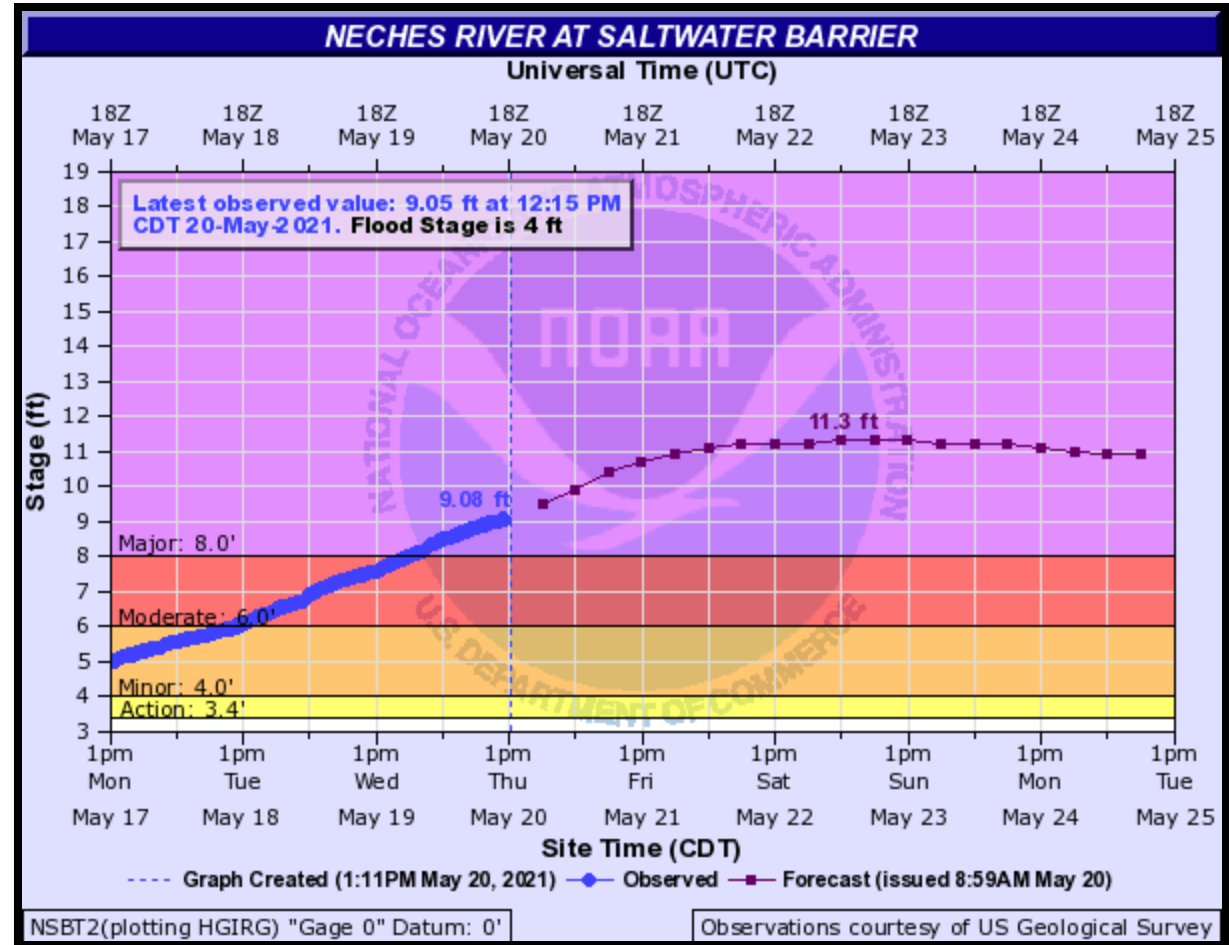
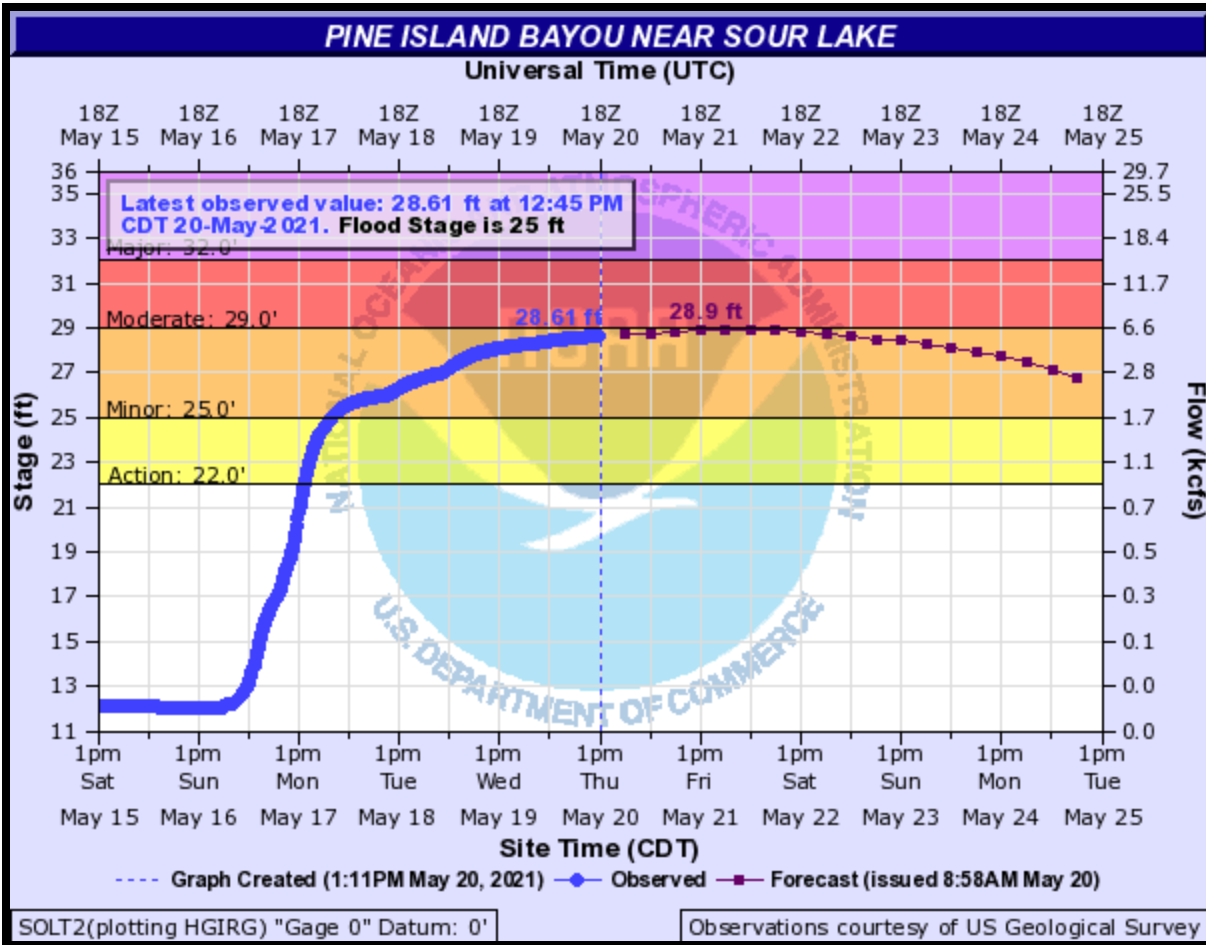
Minor to moderate flooding is expected across much of the rest of the rivers.



# River Forecasts



Lake Charles  
WEATHER FORECAST OFFICE

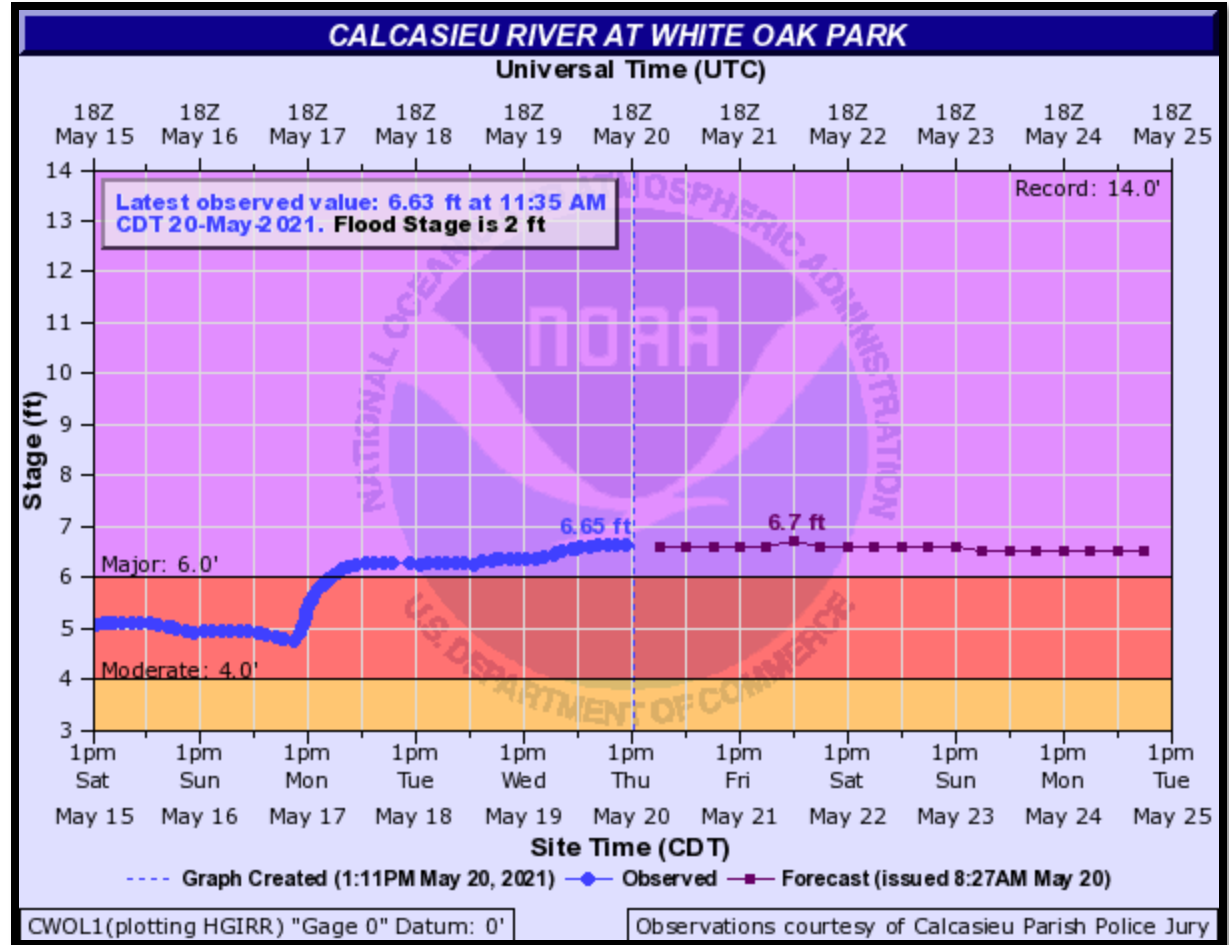
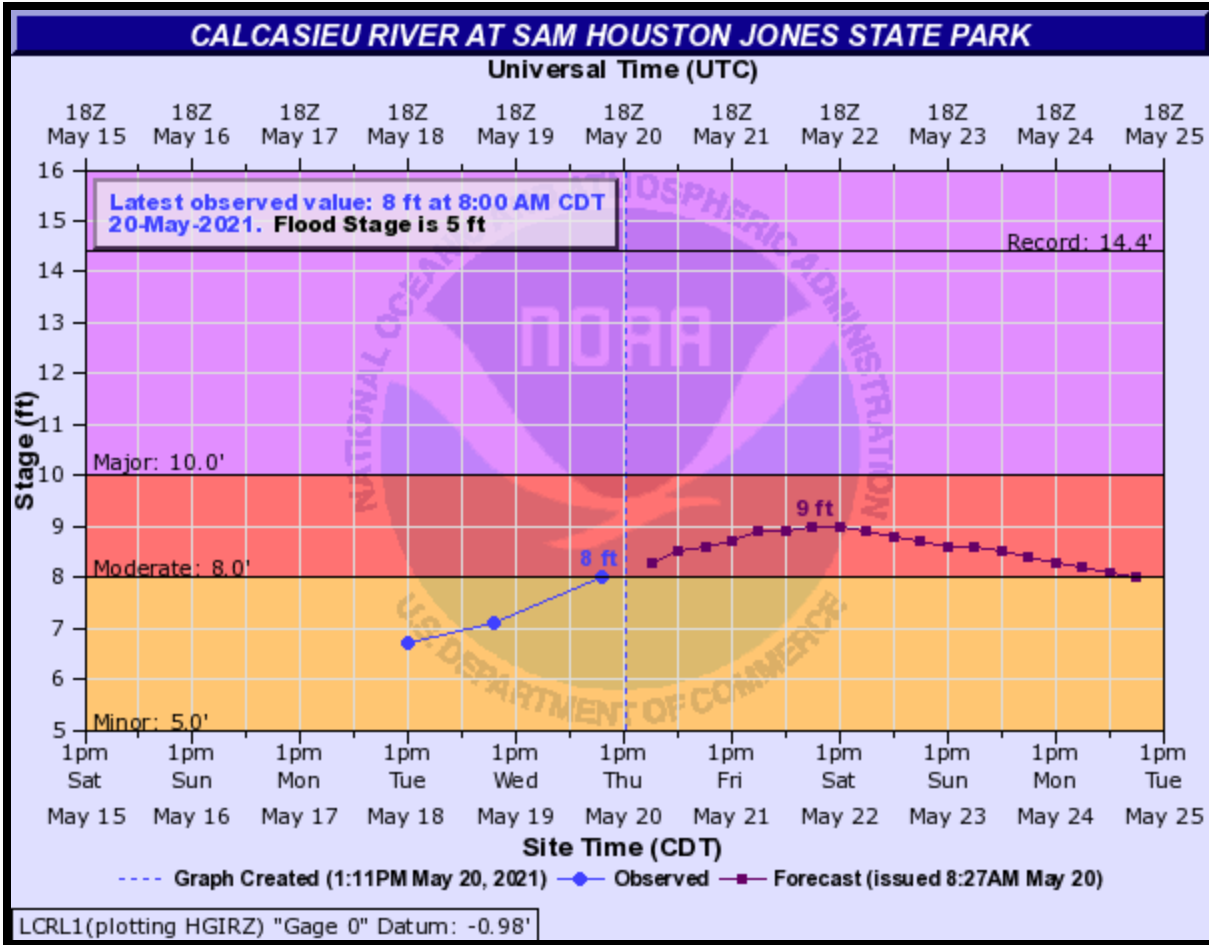


While we are not forecasting a major flood on Pine Island Bayou yet, due to the high water on the Neches, you can expect flooding in the Bevil Oaks region east to the Neches.

# River Forecasts



Lake Charles  
WEATHER FORECAST OFFICE



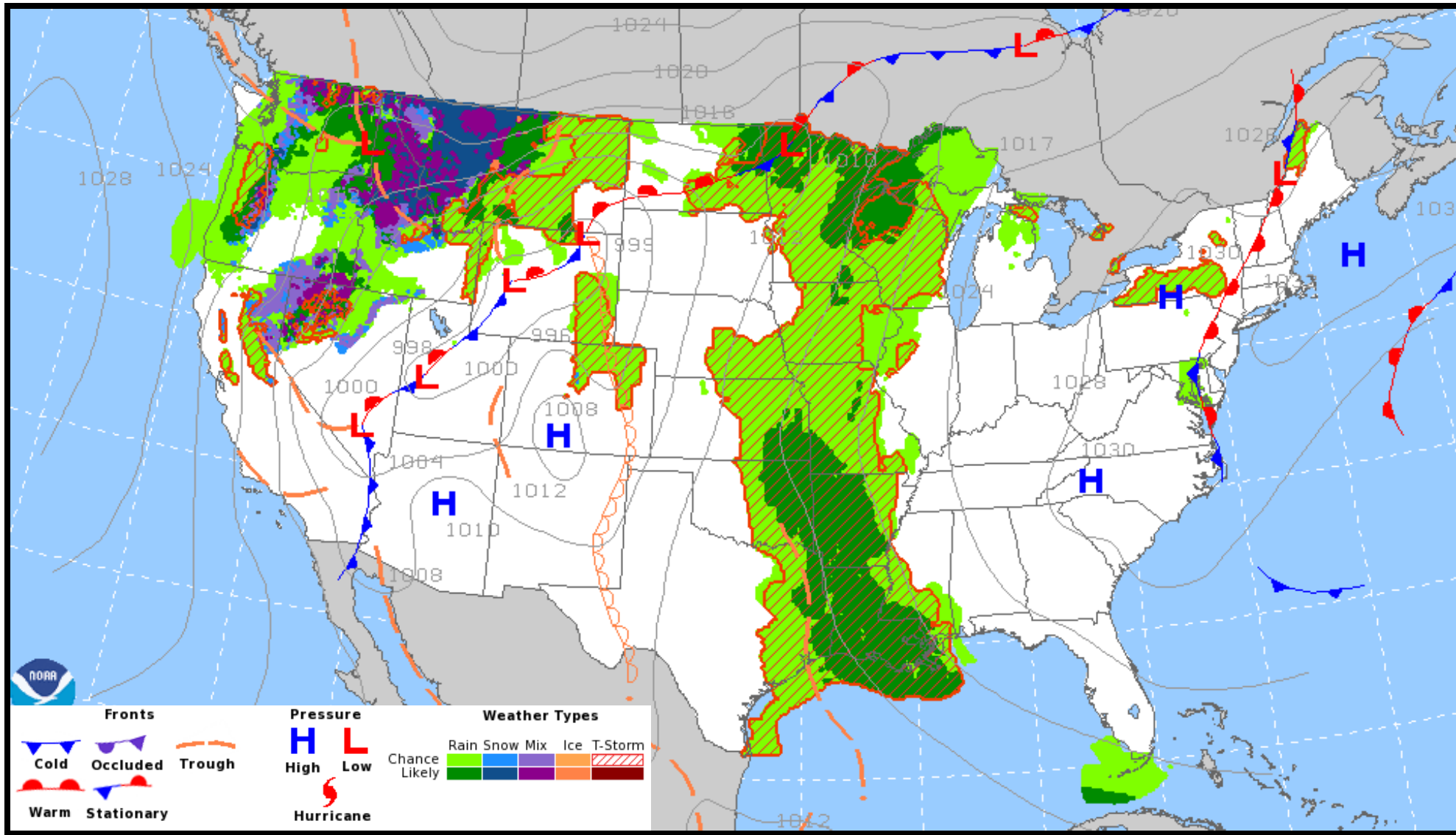
Water is quite high on South Perkins Ferry in Moss Bluff. Major flooding is expected to continue on the Calcasieu into next week.



# Surface Weather Map with Fronts



Lake Charles  
WEATHER FORECAST OFFICE

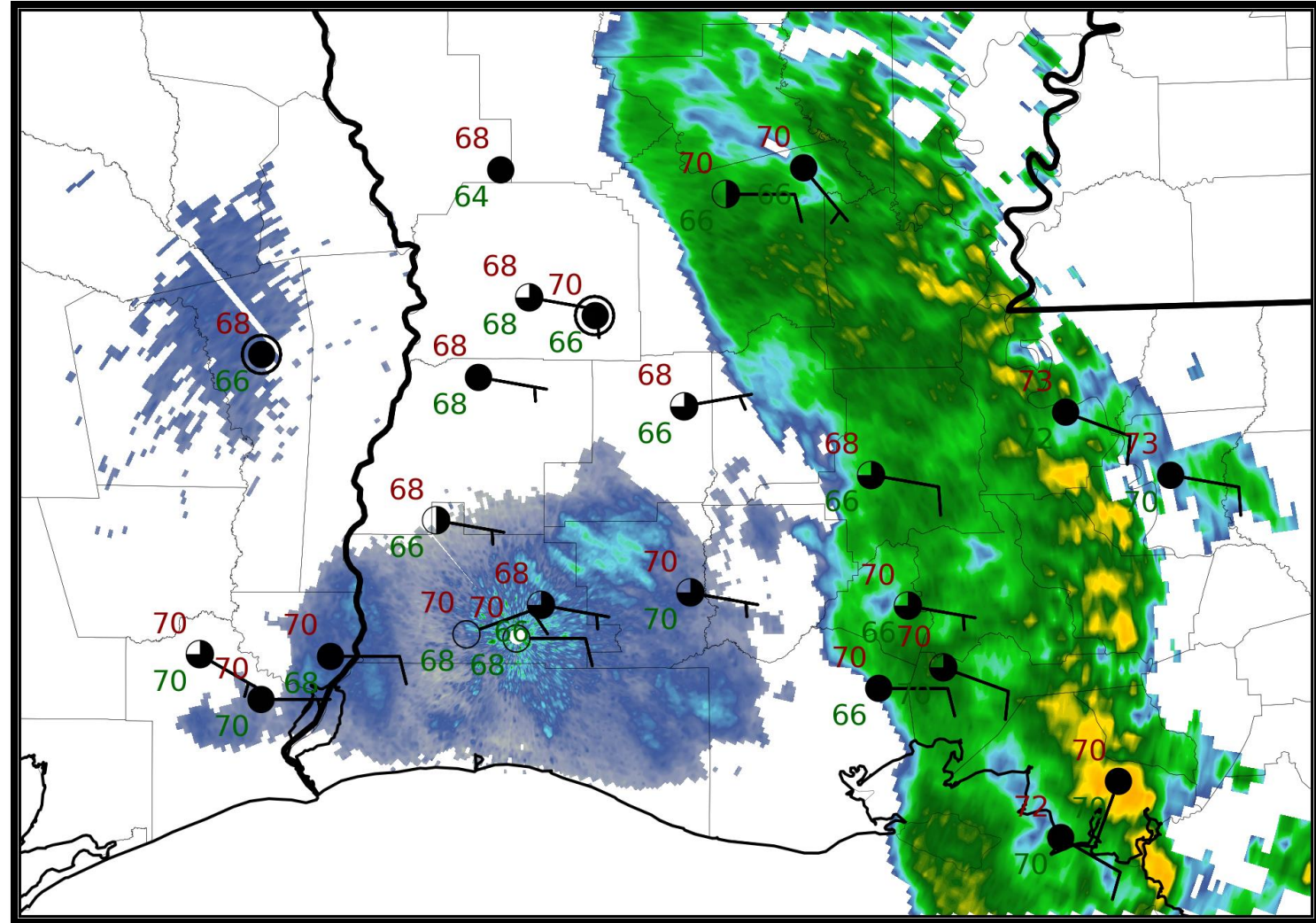


# 6 am Weather Observations



Lake Charles  
WEATHER FORECAST OFFICE

A large band of showers and thunderstorms was over the Atchafalaya Basin this morning. Temperatures were in the upper 60s to lower 70s.



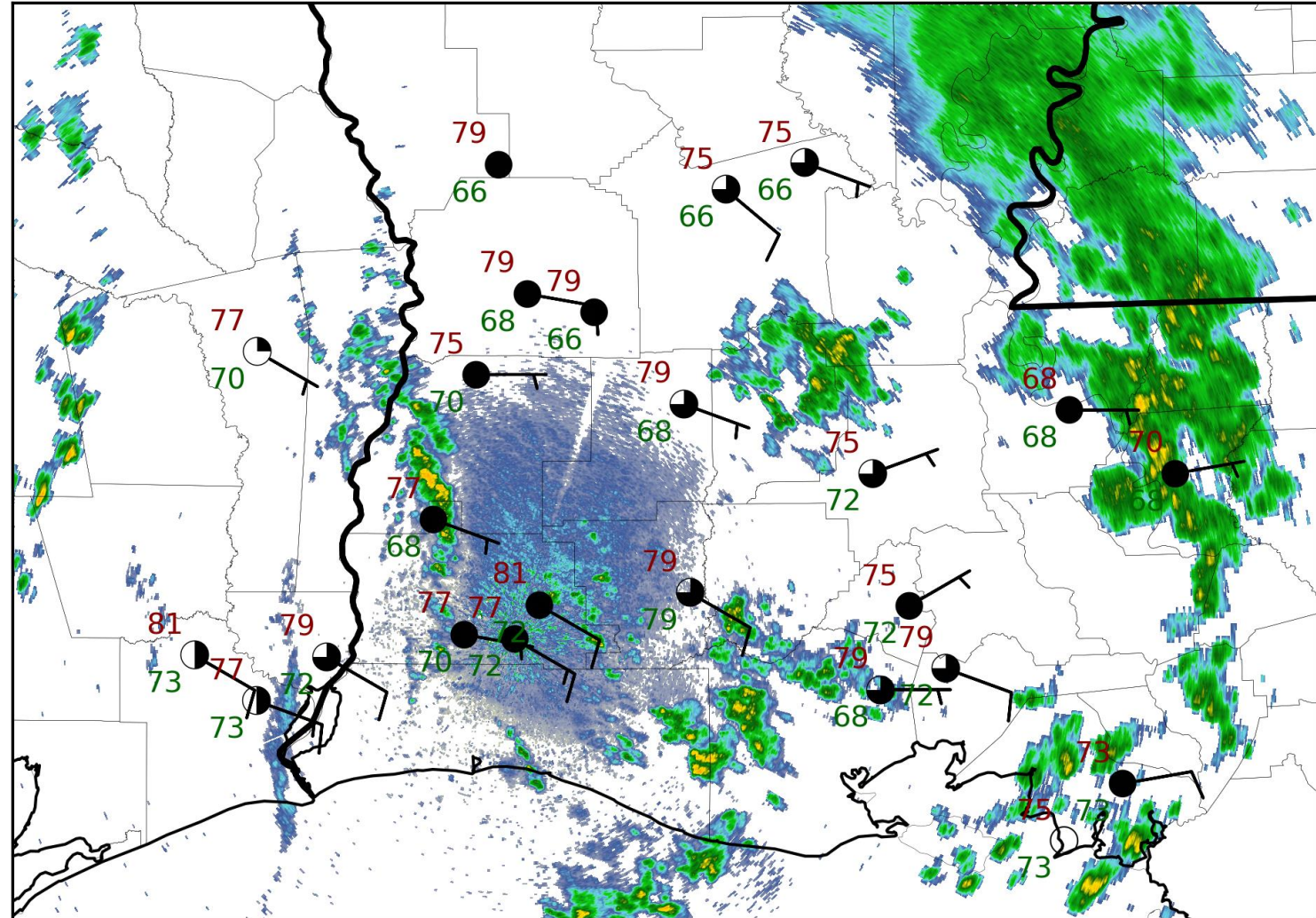


# 2 pm Weather Observations



Lake Charles  
WEATHER FORECAST OFFICE

Showers and thunderstorms are starting to develop this afternoon. Temperatures are in the mid 70s to lower 80s.



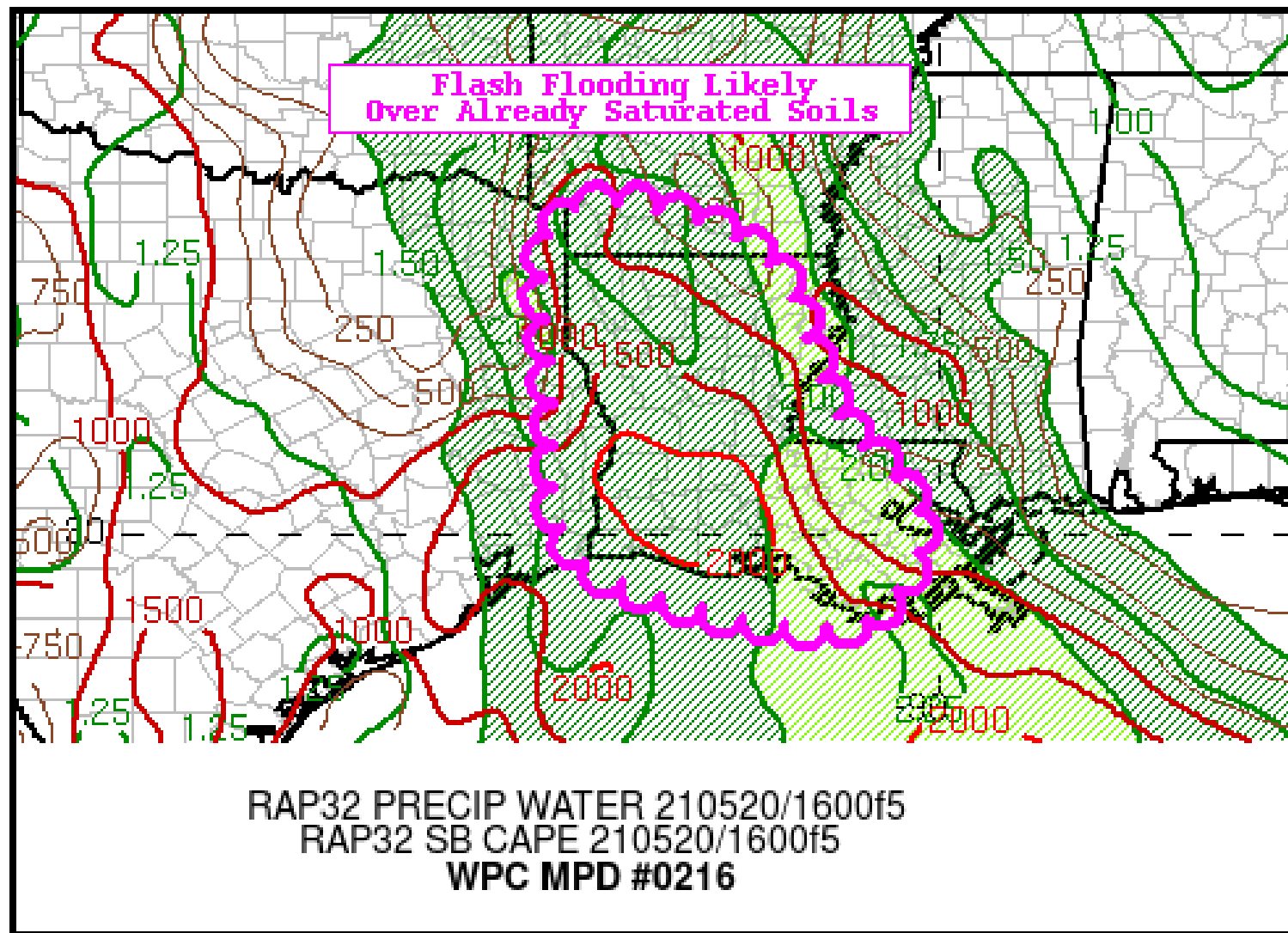
# Flash Flood Potential Through This Evening



Lake Charles  
WEATHER FORECAST OFFICE

Showers and thunderstorms are expected to develop this afternoon and evening.

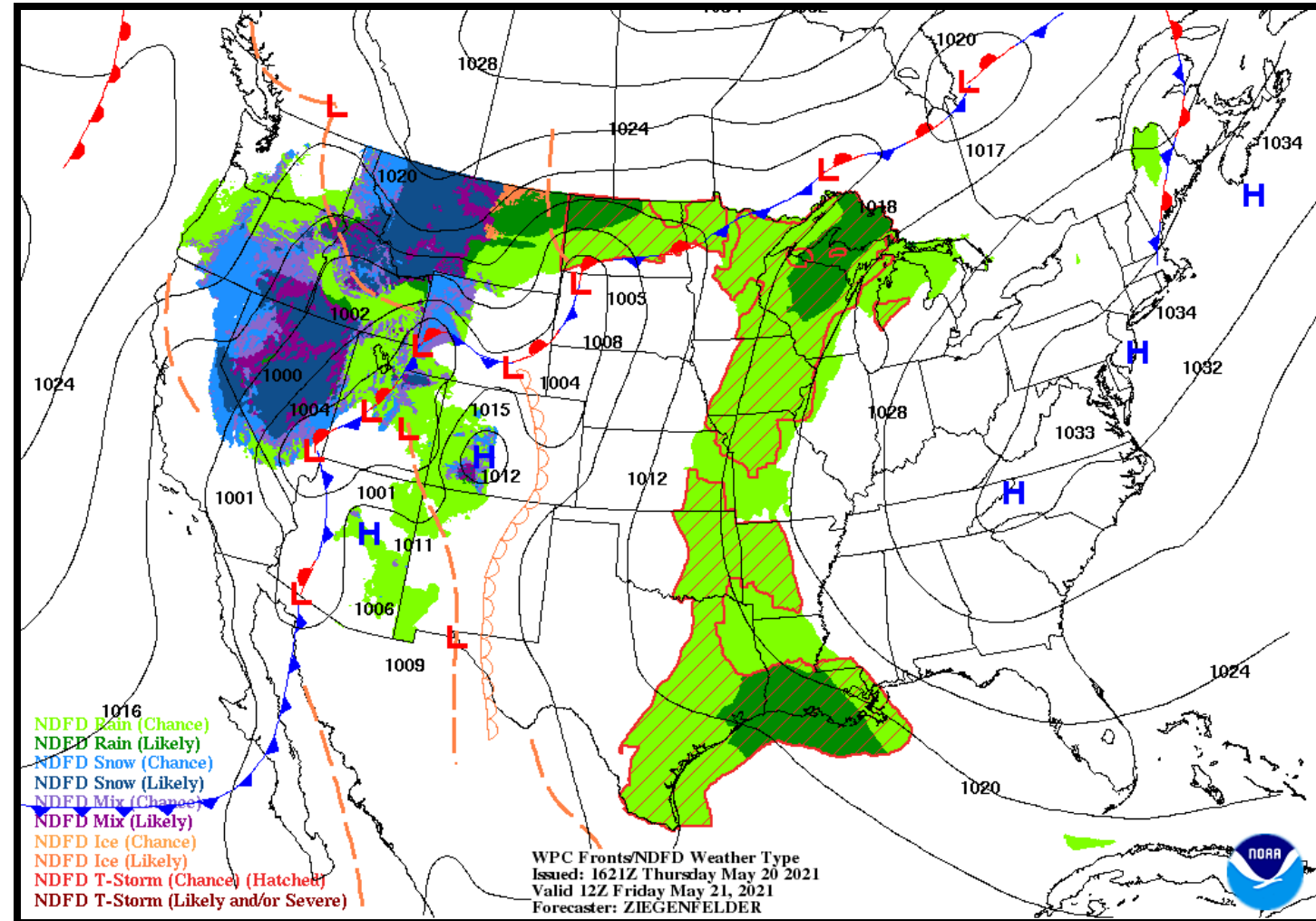
Be prepared for flash flooding during periods of heavy rain.





### NWS LCH REGIONAL WEATHER

Low Temperature	67-70 F
High Temperature	76-79 F
Wind	ESE 10-15 mph
Rain Chances	80%
Weather Hazards	Thunderstorms

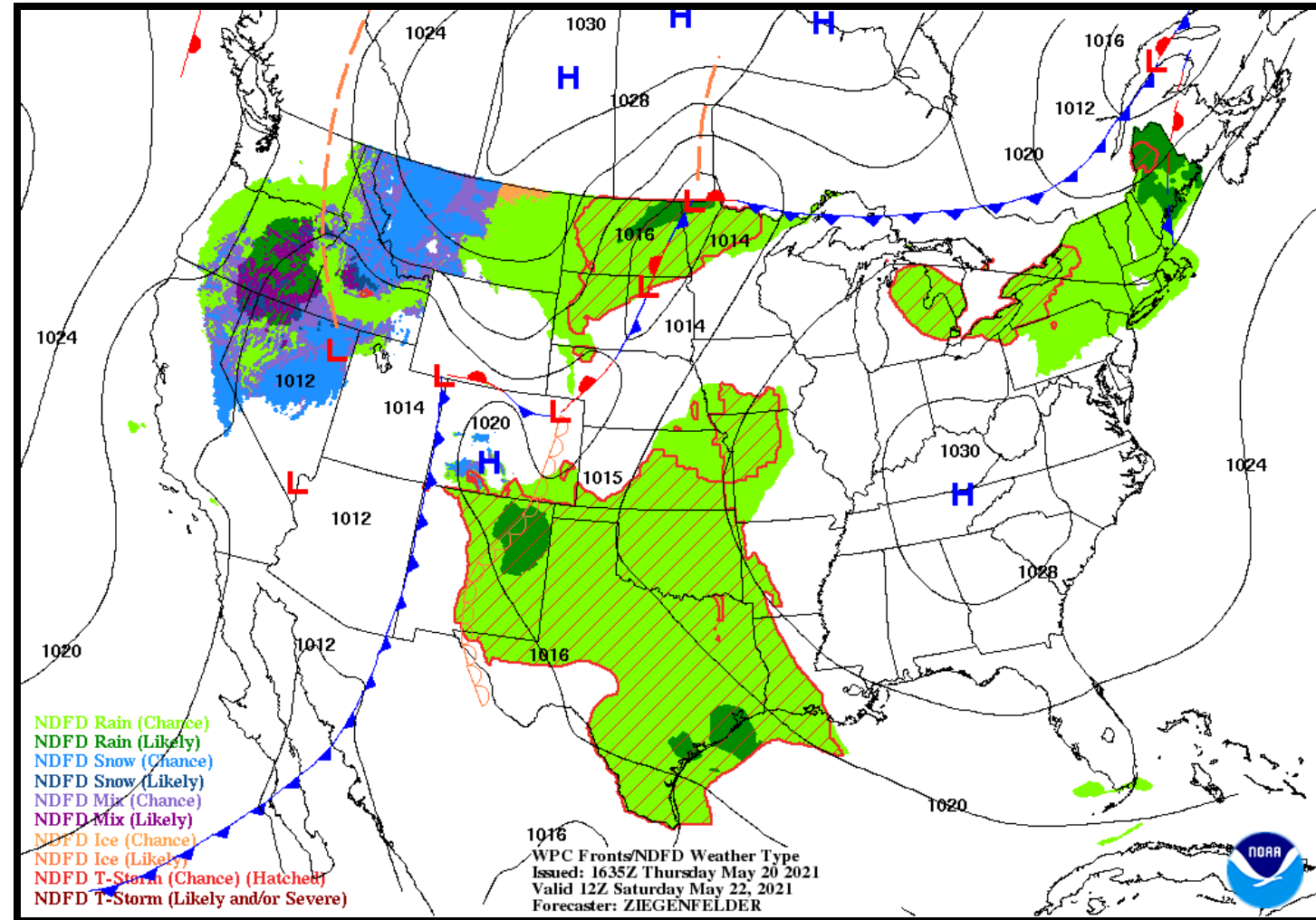






### NWS LCH REGIONAL WEATHER

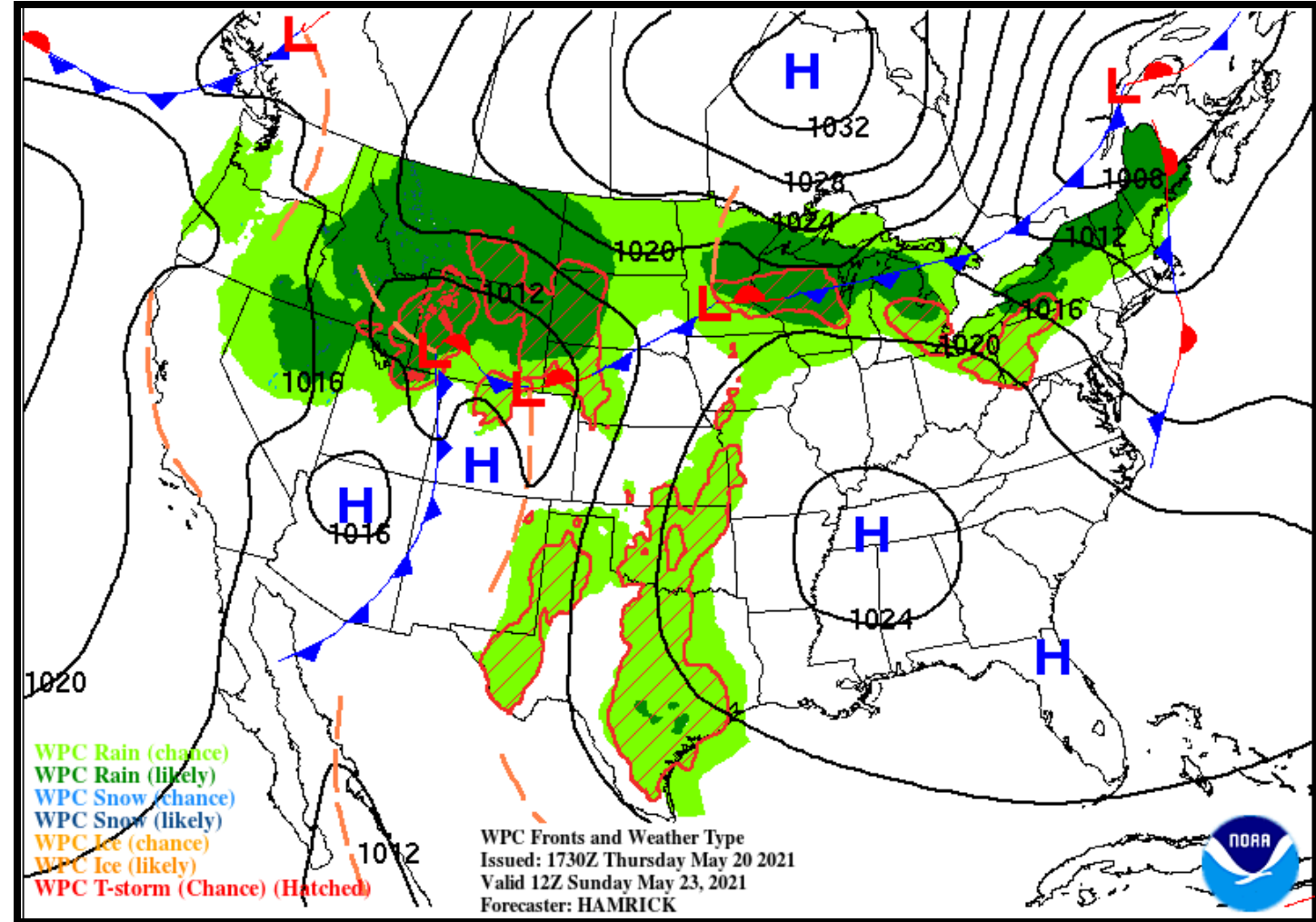
Low Temperature	64-70 F
High Temperature	79-84 F
Wind	ESE 10-15 mph
Rain Chances	15-50%
Weather Hazards	Thunderstorms





### NWS LCH REGIONAL WEATHER

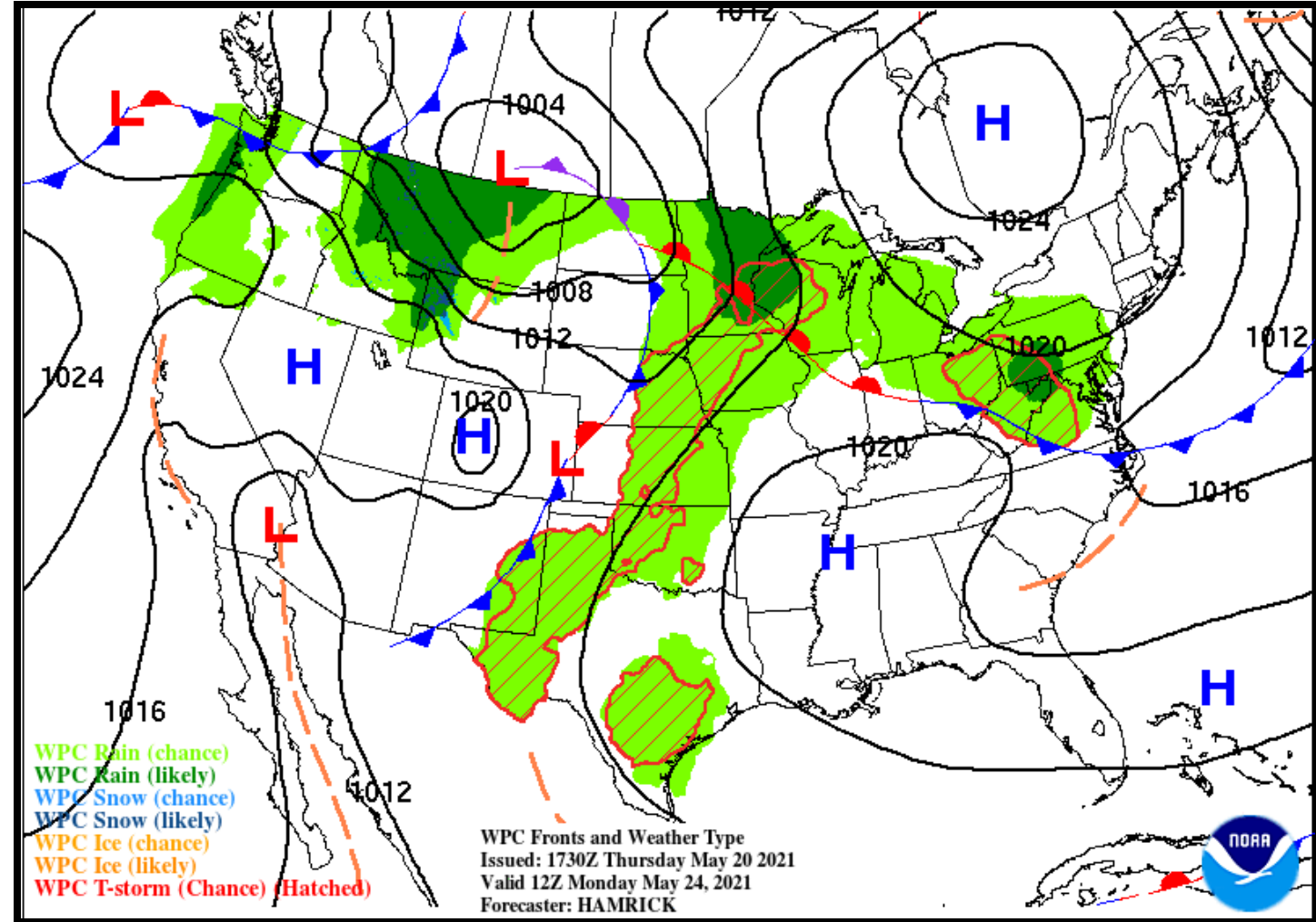
Low Temperature	62-69 F
High Temperature	82-84 F
Wind	SE 5-10 mph
Rain Chances	10-15%
Weather Hazards	None





### NWS LCH REGIONAL WEATHER

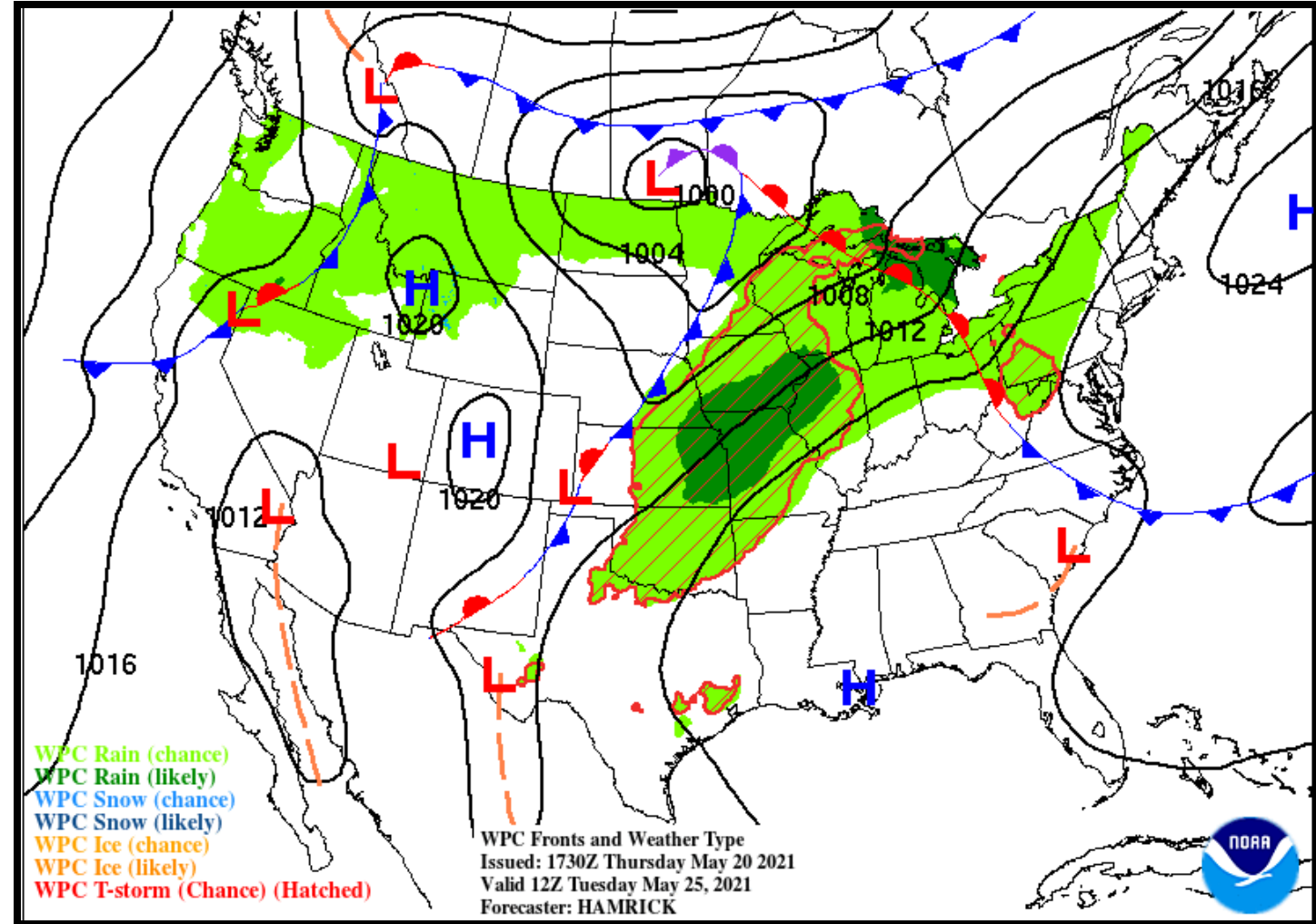
Low Temperature	64-68 F
High Temperature	84-86 F
Wind	SE 5 mph
Rain Chances	10-15%
Weather Hazards	None





### NWS LCH REGIONAL WEATHER

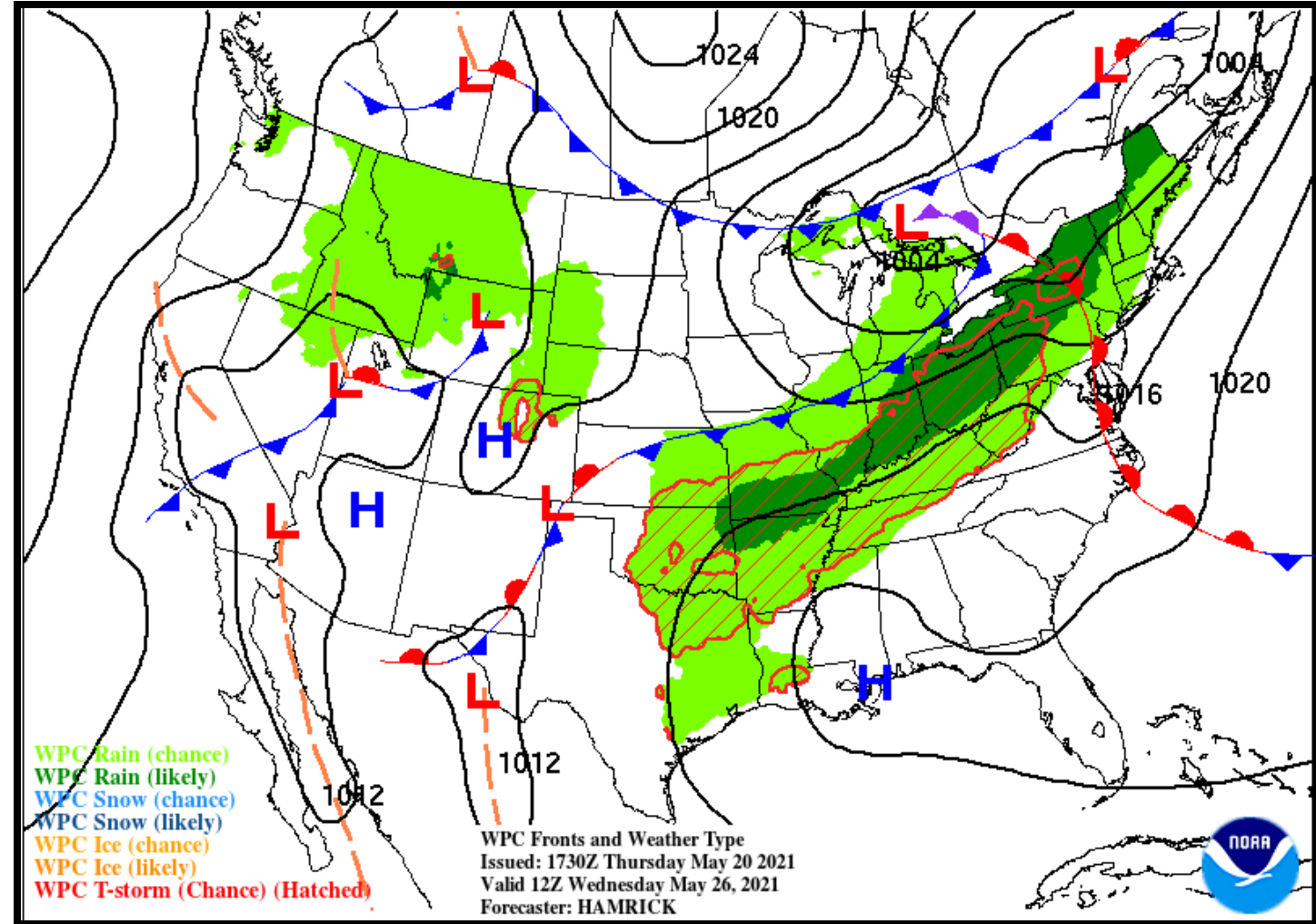
Low Temperature	65-71 F
High Temperature	83-86 F
Wind	SSE 5-10 mph
Rain Chances	10-15%
Weather Hazards	None





### NWS LCH REGIONAL WEATHER

Low Temperature	67-72 F
High Temperature	84-86 F
Wind	SSE 5-10 mph
Rain Chances	15-25%
Weather Hazards	Thunderstorms

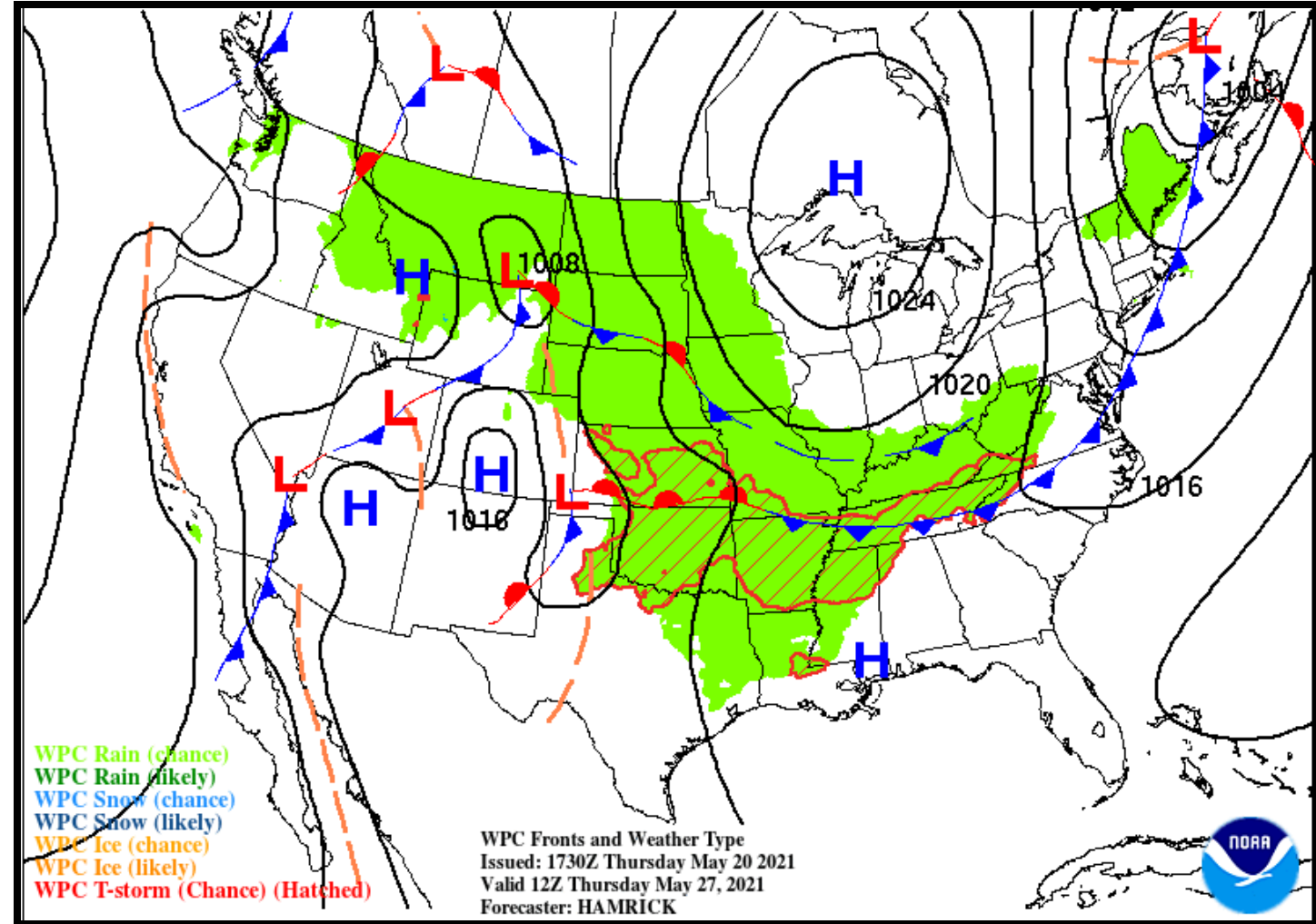






### NWS LCH REGIONAL WEATHER

Low Temperature	69-73 F
High Temperature	85-87 F
Wind	S 5-10 mph
Rain Chances	15-25%
Weather Hazards	Thunderstorms



# Weekly Weather Summary Table



Lake Charles  
WEATHER FORECAST OFFICE

Color Codes Except for Temperatures
Yellow = Low Threat
Orange = Moderate Threat
Red = High Threat

Color Codes For Temperatures
Yellow=5 F above normal
Orange=10 F above normal
Red=15 F above normal
Vry Lt Blue=5 F below normal
Lt Blue=10 F below normal
Blue=15 F below normal

Weather	Friday 05/21/21	Saturday 05/22/21	Sunday 05/23/21	Monday 05/24/21	Tuesday 05/25/21	Wednesday 05/26/21	Thursday 05/27/21
Rain Total	1.00-3.00"	0.50-1.00"	None	None	None	0.10-0.25"	<0.10"
T-Storm/ Lightning	Scattered	Scattered	None	None	None	Scattered	Isolated
Tornado/Hail/ Dmg Wind	None	None	None	None	None	None	None
Wind	ESE 10-15 mph	ESE 10-15 mph	SE 5-10 mph	SE 5 mph	SSE 5-10 mph	SSE 5-10 mph	S 5-10 mph
Tides	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal
Wave Height	Near: 2-6 ft Off: 7-9 ft	Near: 2-6 ft Off: 7-9 ft	Near: 1-5 ft Off: 6-8 ft	Near: 1-4 ft Off: 5-7 ft	Near: 1-4 ft Off: 5-6 ft	Near: 1-4 ft Off: 4-5 ft	Near: 1-3 ft Off: 4-5 ft
Temperature	Low: 67-70 F High: 76-79 F	Low: 64-70 F High: 79-84 F	Low: 62-69 F High: 82-84 F	Low: 64-68 F High: 84-86 F	Low: 65-71 F High: 83-86 F	Low: 67-72 F High: 84-86 F	Low: 69-73 F High: 85-87 F
<small>Normal Low: 64-68 F Normal High: 85-87 F</small>							



- Heavy rain will cause some flooded streets this afternoon and tonight. If you can not tell how deep the water is on the road, do not drive through it.
- Another round of heavy rain and potential flooding will occur Friday afternoon.
- Drier weather is expected by Sunday and continue into early next week.

