



# Weekly Weather Update

2:30 PM CDT

Thursday, March 17, 2022

Marti Calhoun, *NWS Lake Charles*



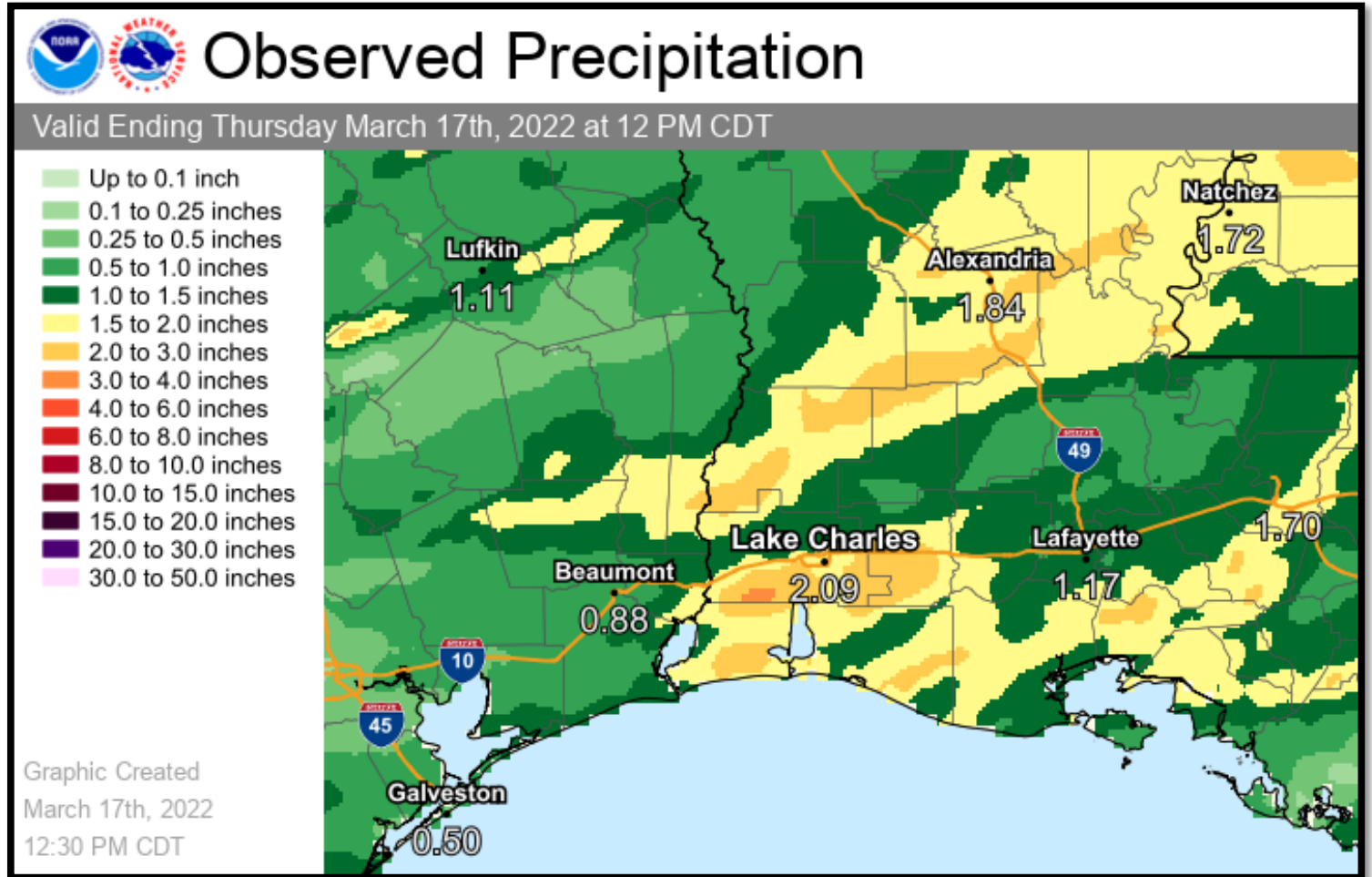


## TOP STORY:

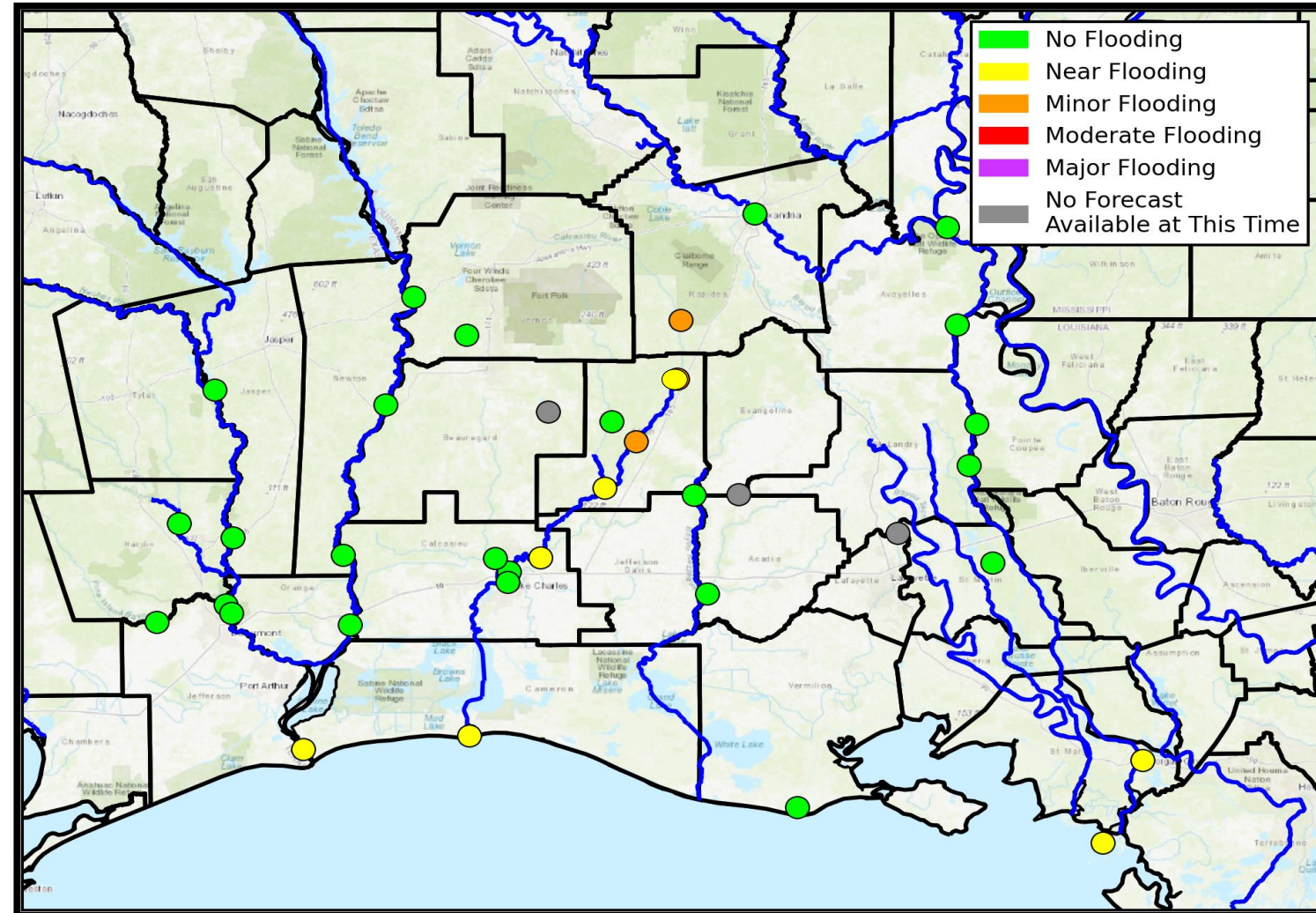
**Severe storms possible tonight with large hail. The active weather pattern continues through next week.**

	Low Temperatures	High Temperatures	Chance For Rain
Friday	57-63 F	68-77 F	10-40%
Saturday	42-47 F	69-73 F	<10%
Sunday	40-46 F	73-75 F	<10%
Monday	47-56 F	73-78 F	30-70%
Tuesday	62-65 F	73-78 F	80-90%
Wednesday	48-57 F	68-74 F	10-20%
Thursday	45-50 F	69-73 F	<10%
Normals This Time of Year	48-54 F	72-74 F	30%-40%

Several rounds of rain have dropped 1.5 to 2 inches of rain across the area.



Minor flooding is forecast on the Calcasieu River near Glenmora and Oberlin. Portions of the Calcasieu river are near flooding.



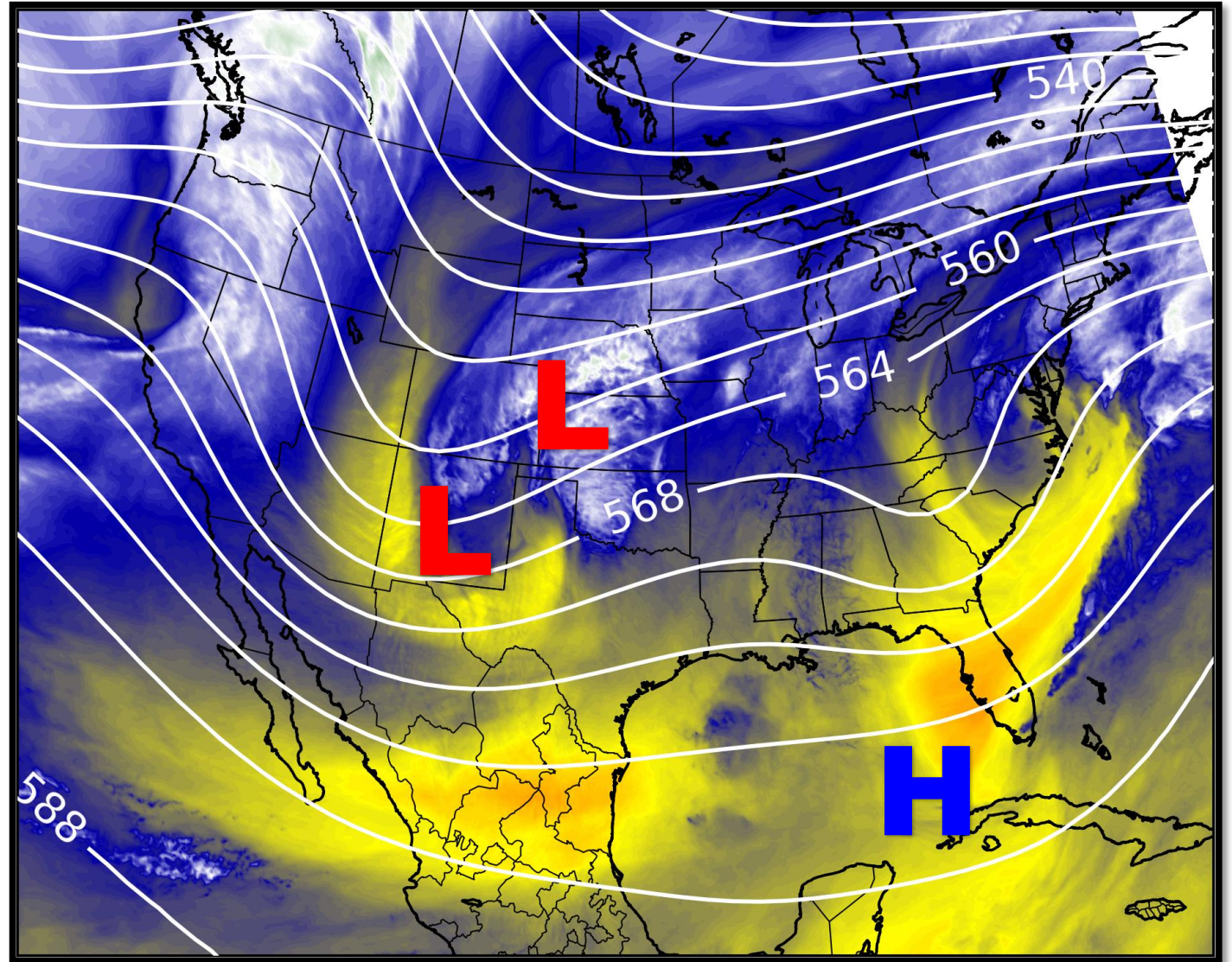


# Upper Level Steering Patterns



Lake Charles  
WEATHER FORECAST OFFICE

Upper level low pressure centers will migrate east in the coming days.



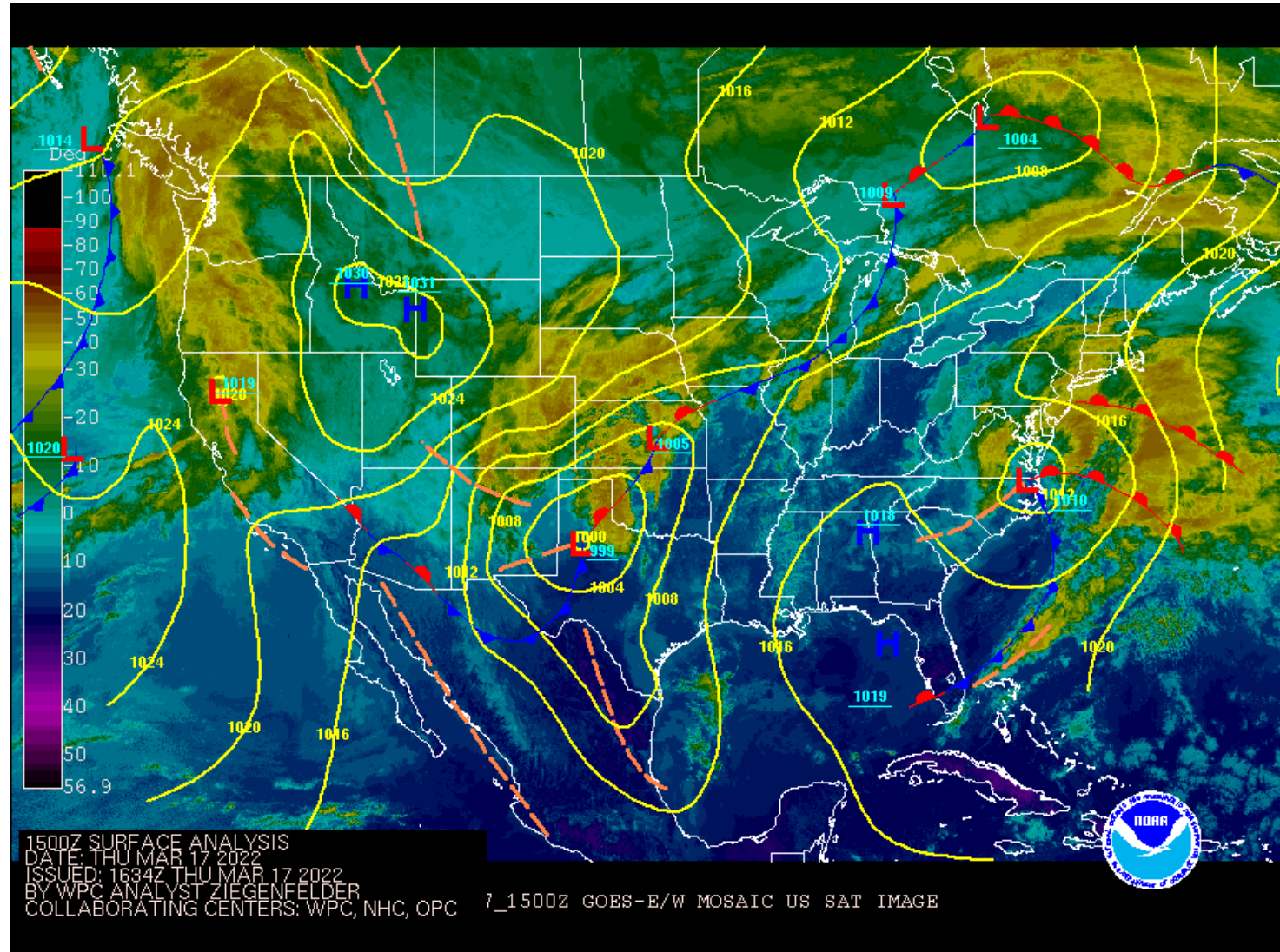


# Surface Weather Map with Fronts



Lake Charles  
WEATHER FORECAST OFFICE

Low pressure areas in north Texas will slide southeast tonight bringing severe weather to the region.

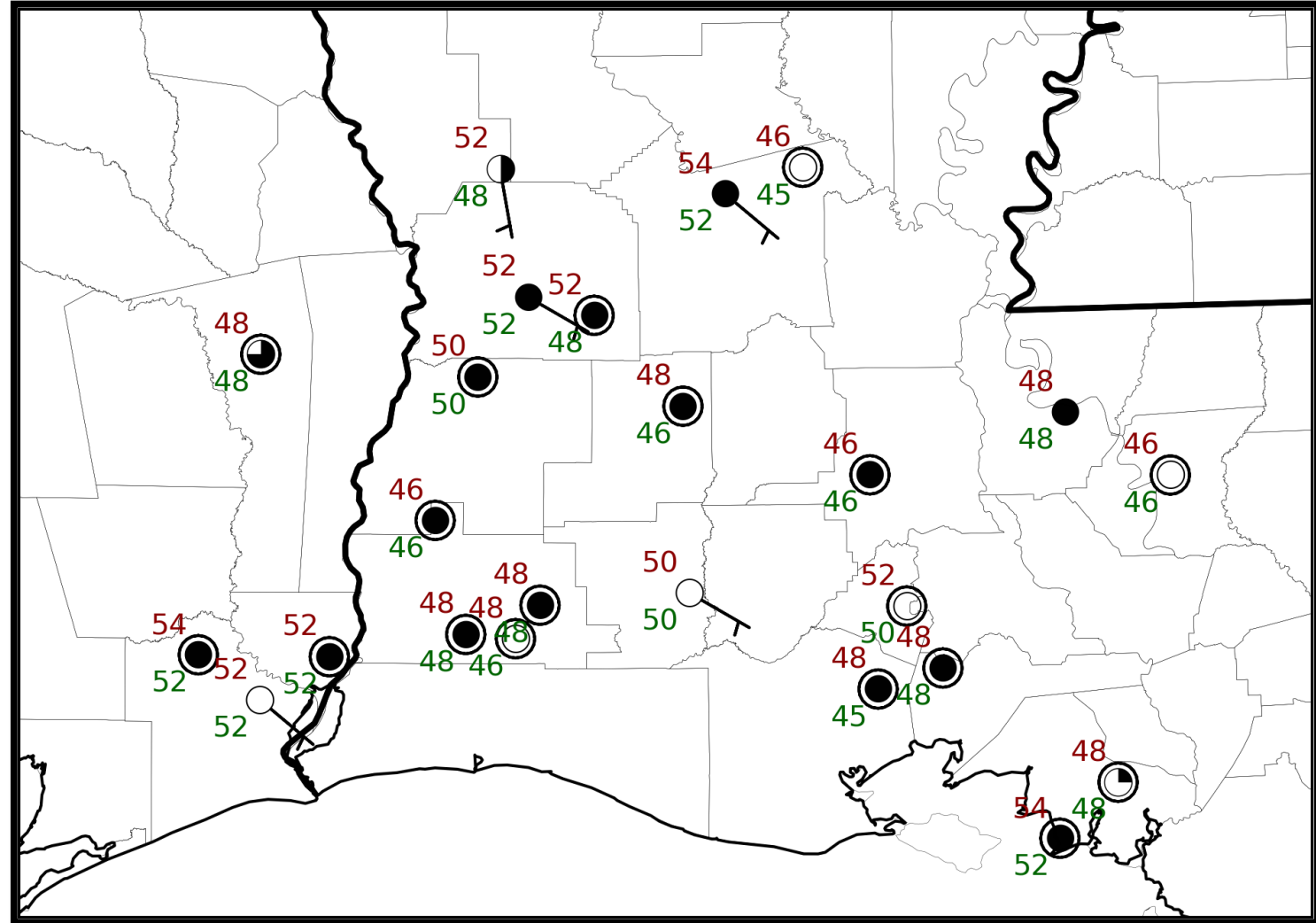


# 6 am Weather Observations



Lake Charles  
WEATHER FORECAST OFFICE

Light southeast winds and mostly cloudy skies were seen this morning. A Dense Fog Advisory was in effect. Temperatures were in the upper 40s to low 50s and winds were out of the southeast at 5 to 10 mph.

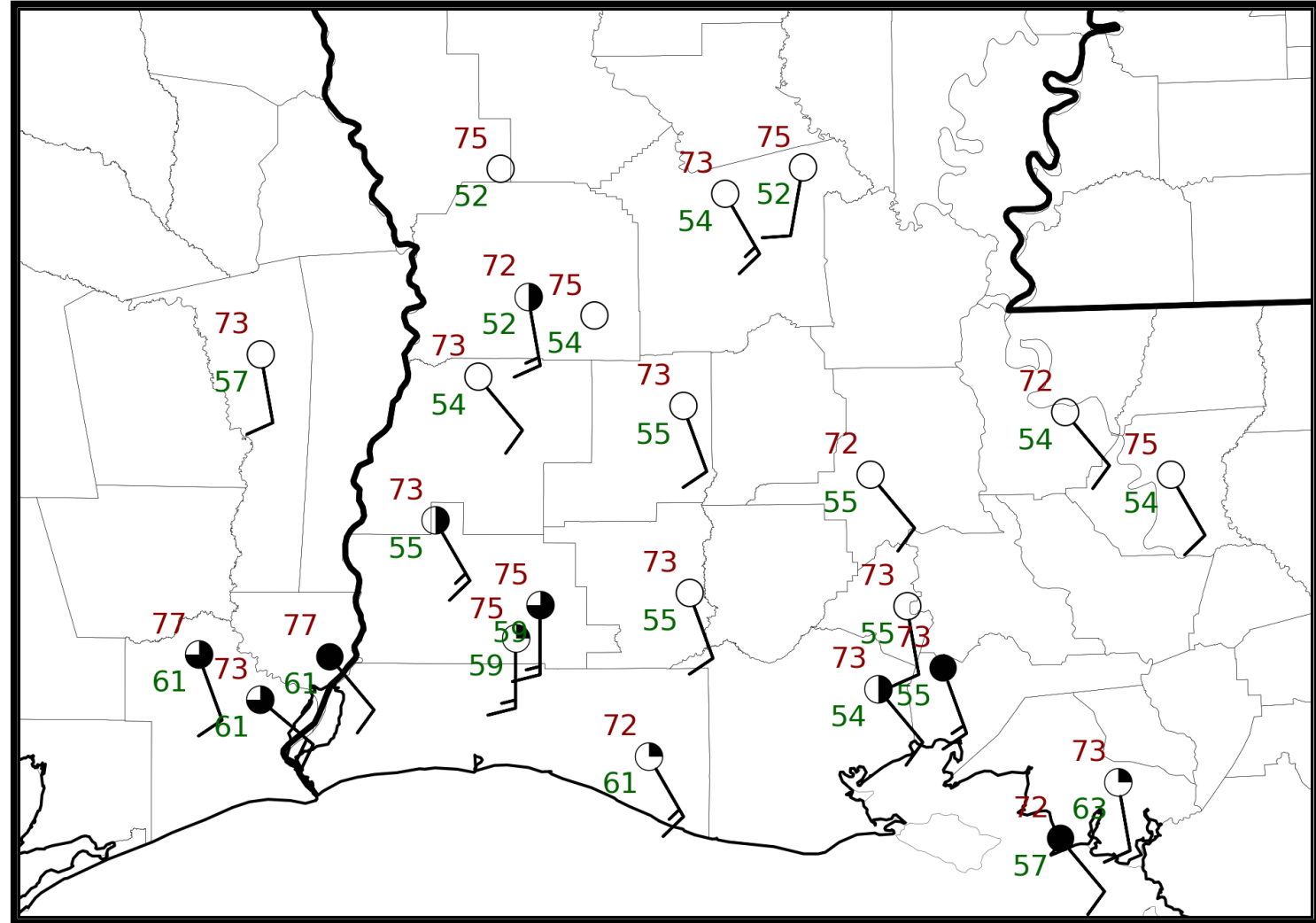


# 2 pm Weather Observations



Lake Charles  
WEATHER FORECAST OFFICE

Partly sunny skies were present this afternoon. Temperatures were in the upper 60s to low 70s and winds were variable at 5 to 10 mph.





# Severe Weather Outlook - Slight

Storm Prediction Center Day 1 Outlook

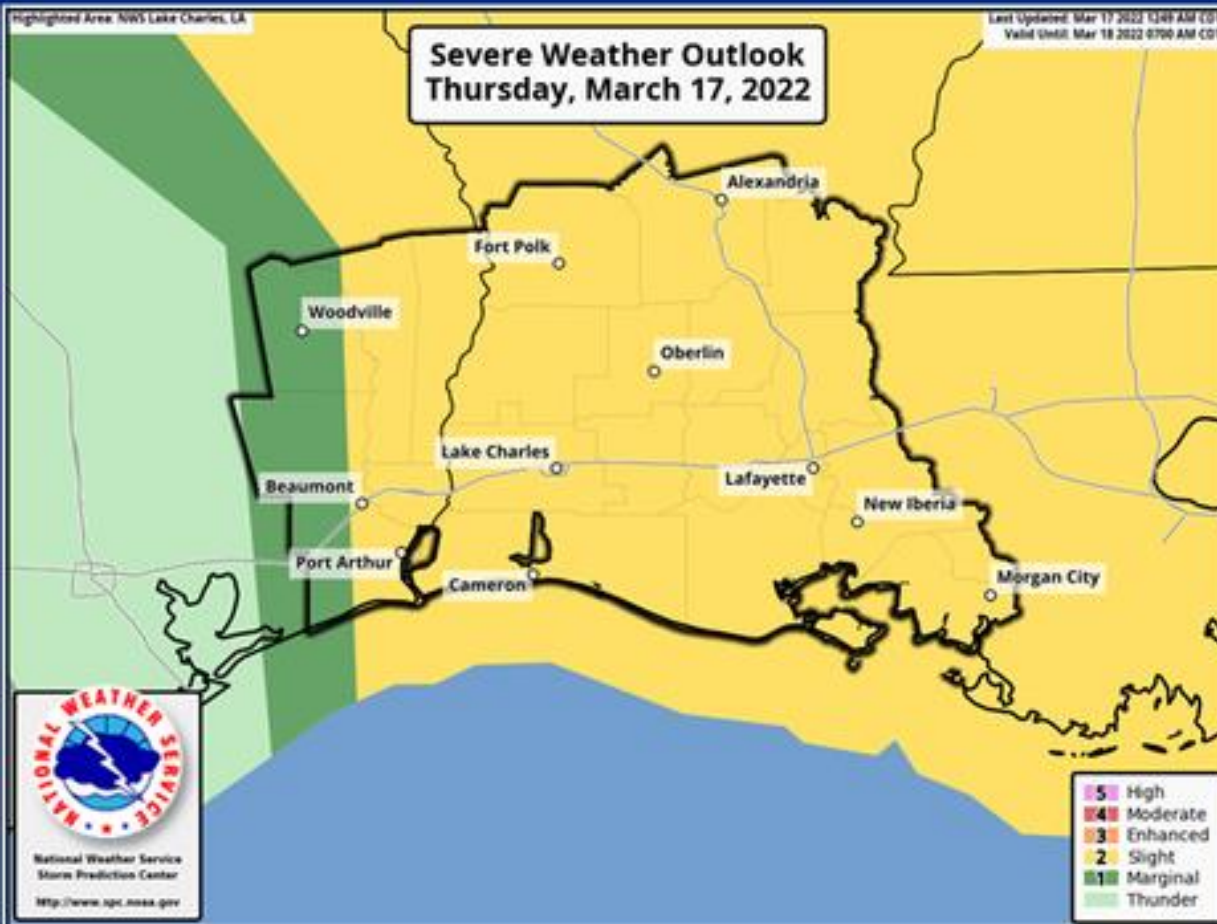
Weather Forecast Office  
Lake Charles, LA



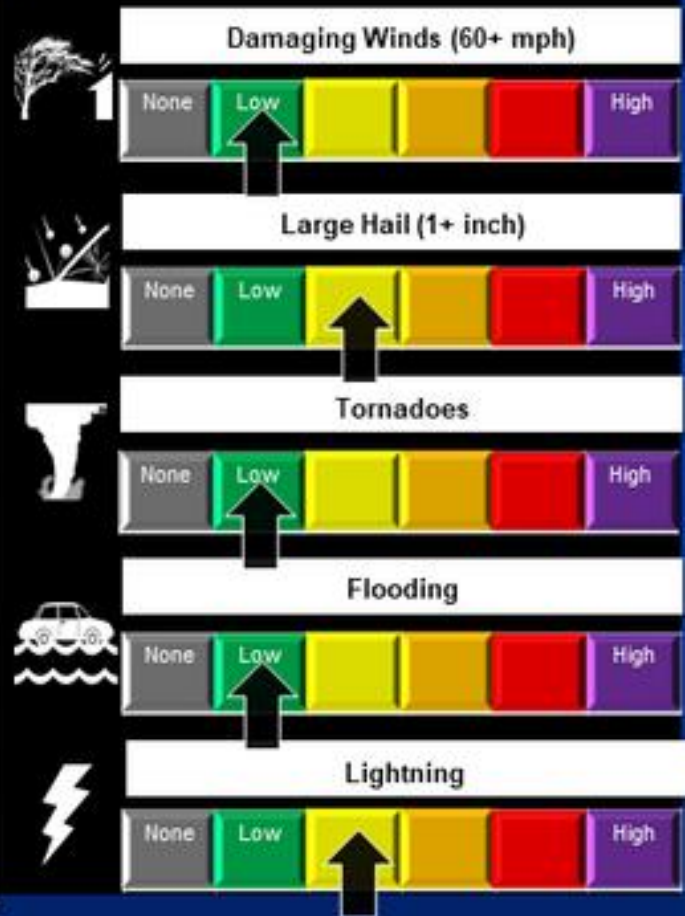
Issued March 17, 2022 4:43 AM CDT

Potential Risk Level : 2 out of 5

Timing : This evening and overnight



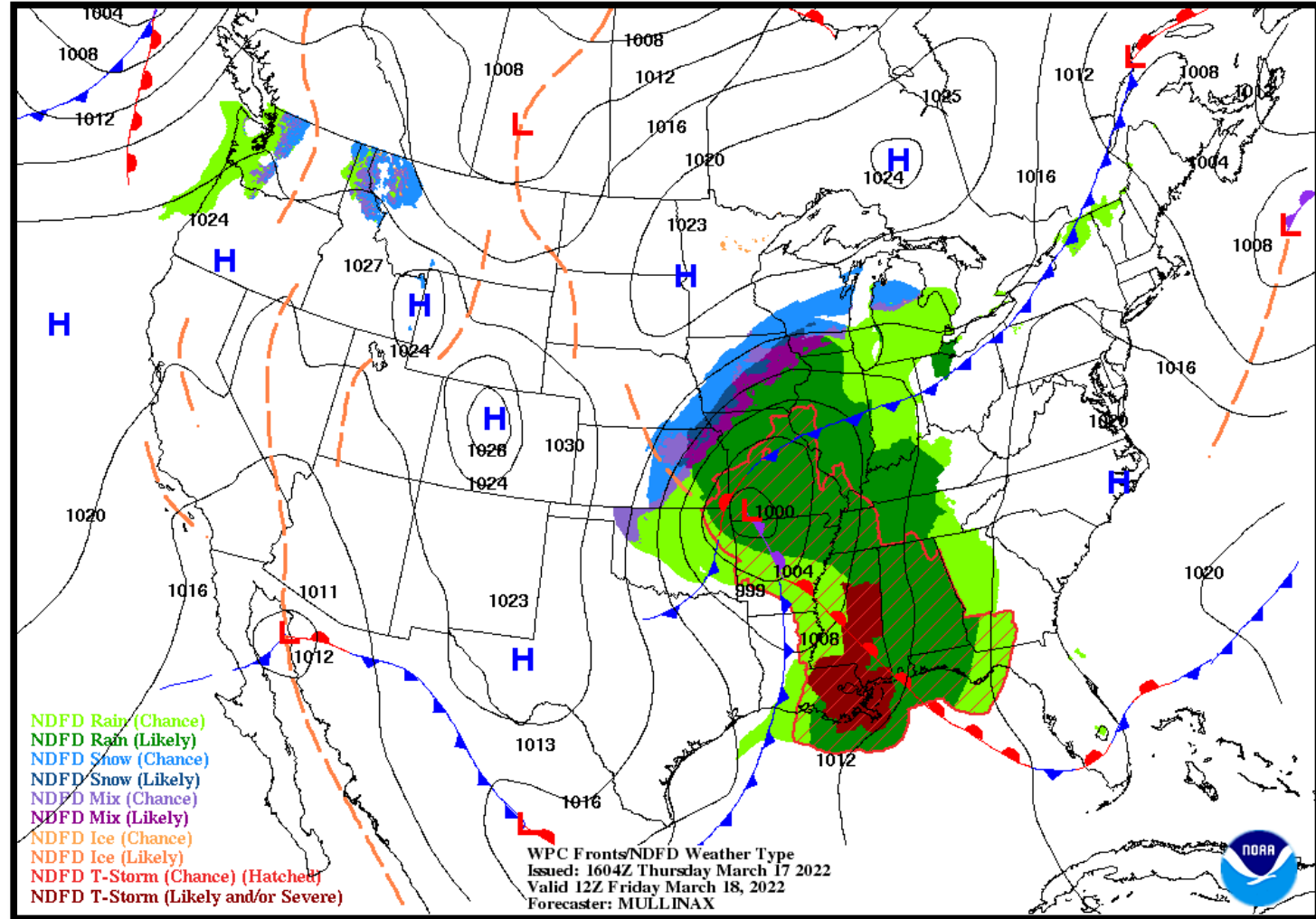
## Hazards





### NWS LCH REGIONAL WEATHER

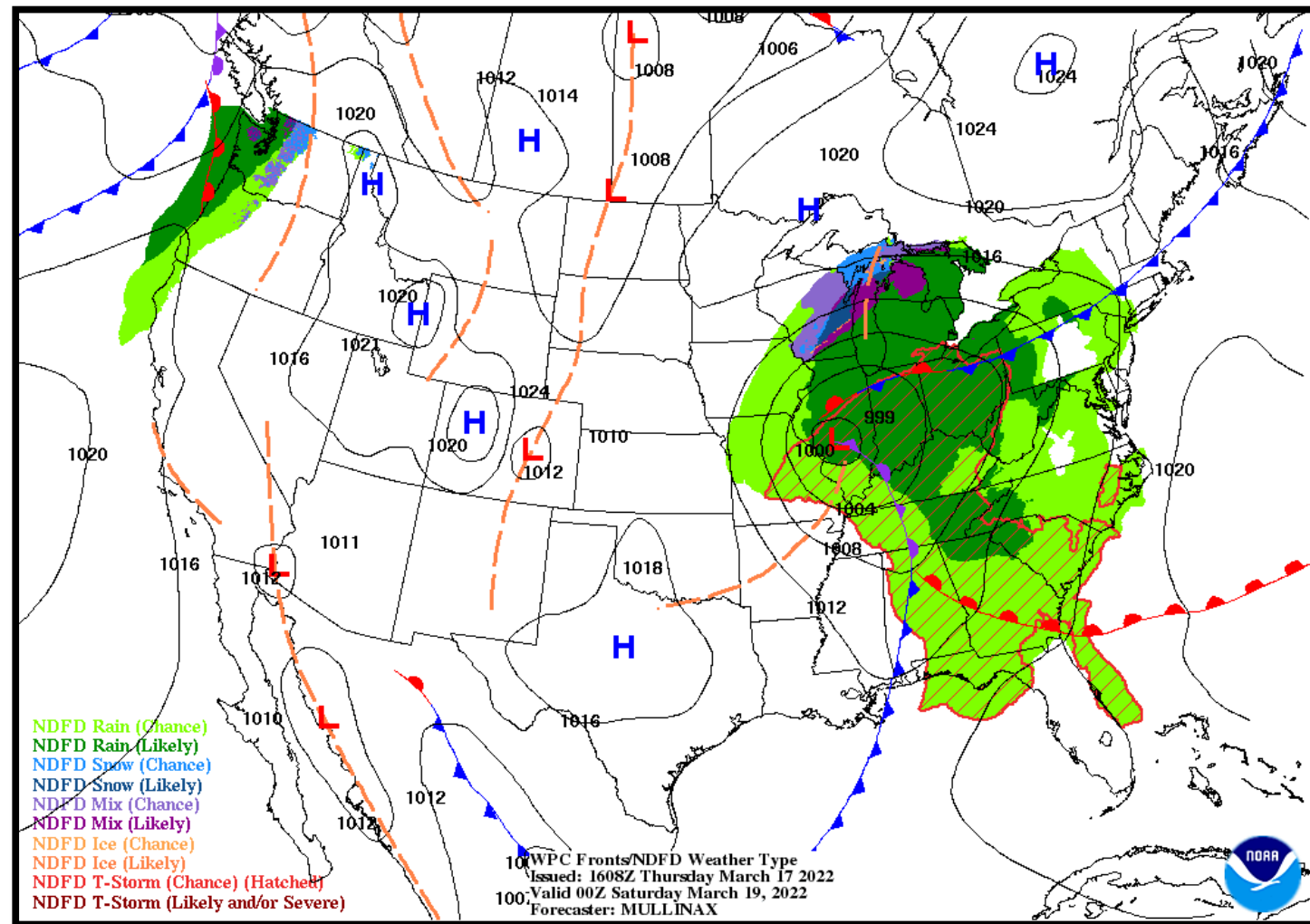
Low Temperature	57-63 F
High Temperature	68-77 F
Wind	W 10-15 mph
Rain Chances	10-40%
Weather Hazards	Thunderstorms





### NWS LCH REGIONAL WEATHER

Low Temperature	42-47 F
High Temperature	69-73 F
Wind	NNW 5-10 mph
Rain Chances	<10%
Weather Hazards	N/A

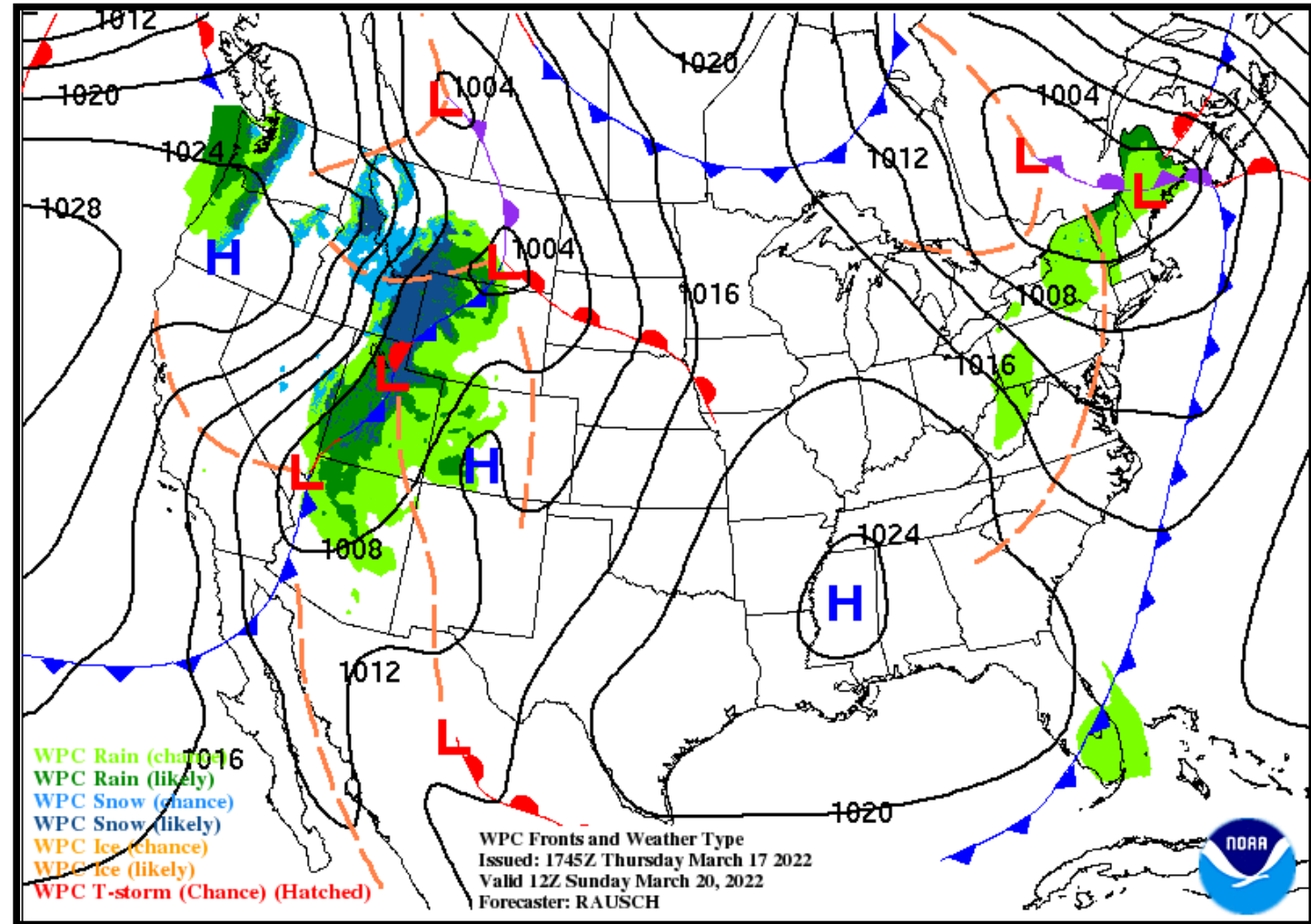






### NWS LCH REGIONAL WEATHER

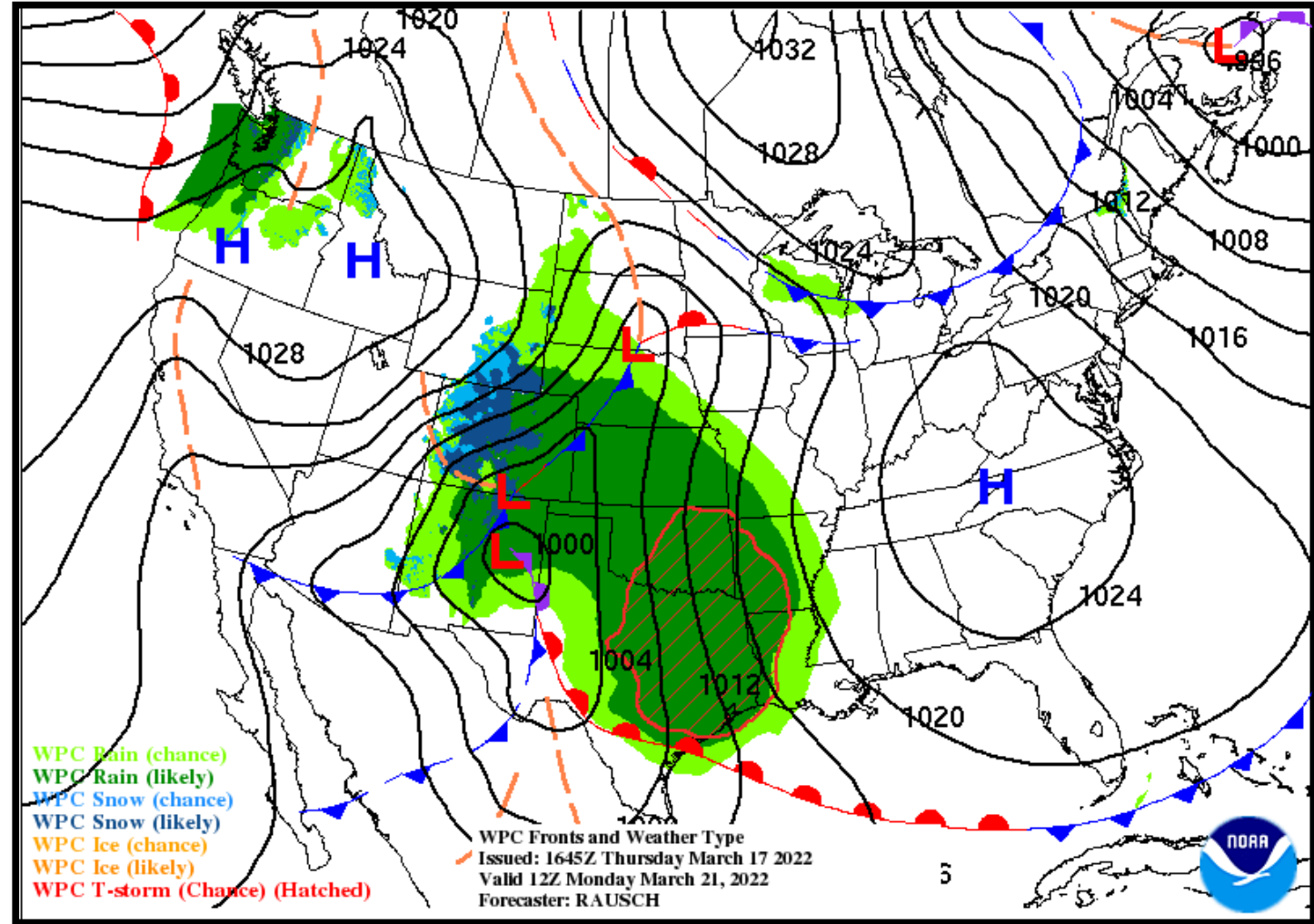
Low Temperature	40-46 F
High Temperature	73-75 F
Wind	ESE 5-10 mph
Rain Chances	<10%
Weather Hazards	N/A





### NWS LCH REGIONAL WEATHER

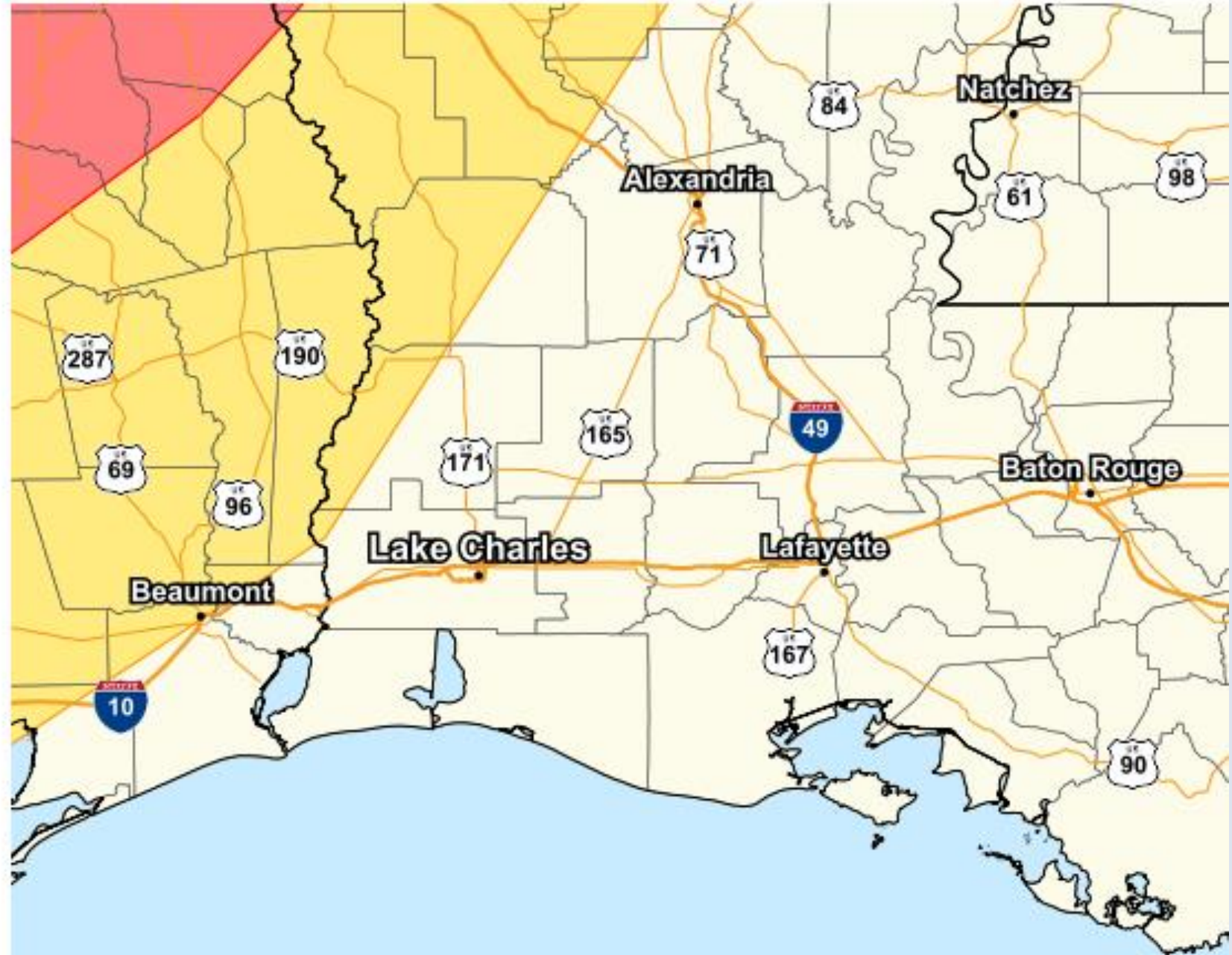
Low Temperature	47-56 F
High Temperature	73-78 F
Wind	SE 15-20 mph Gusts 25-35 mph
Rain Chances	30-70%
Weather Hazards	Thunderstorms





# Day Five Severe Weather Outlook

- 15% Probability
- 30% Probability



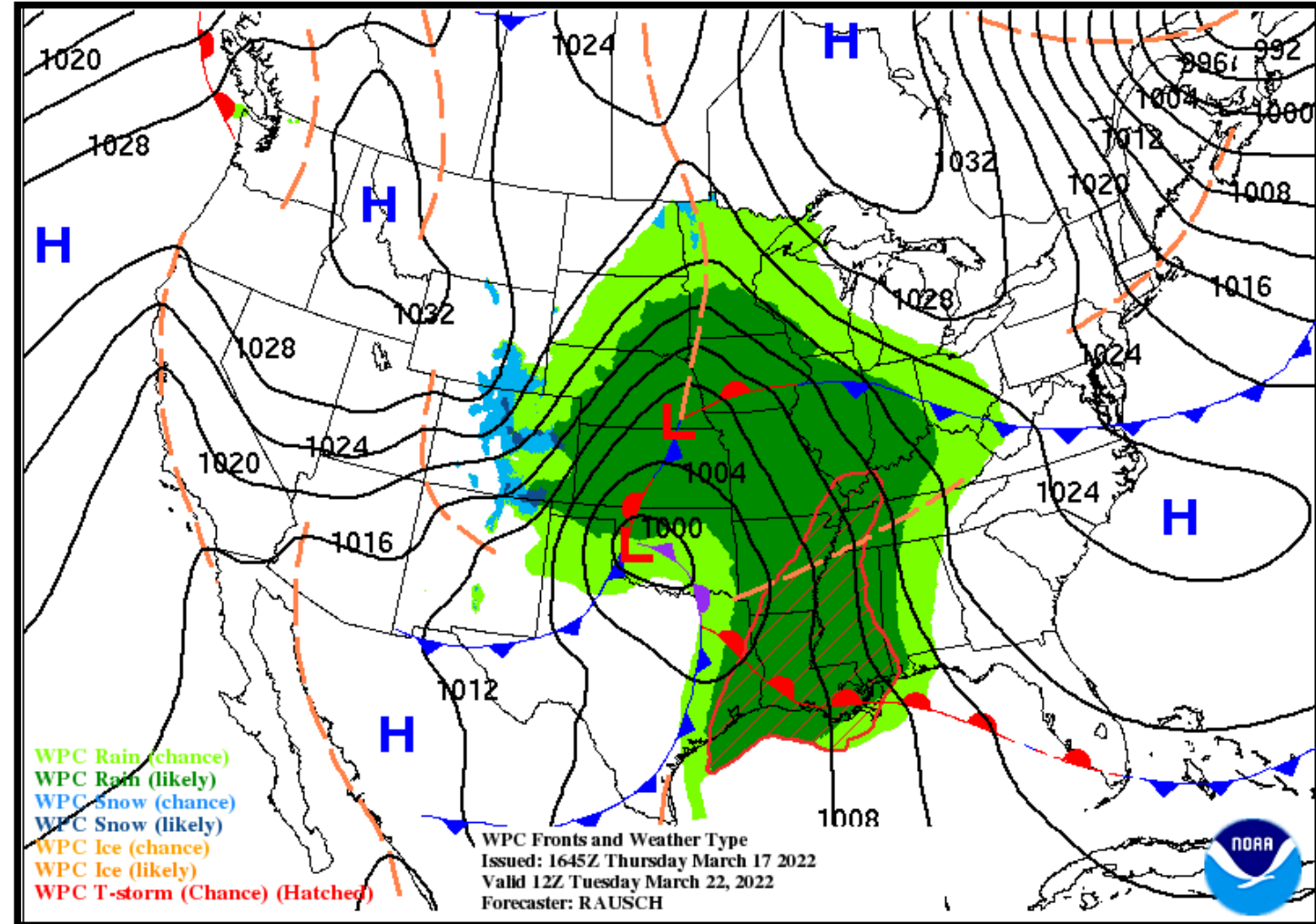
Graphic Created  
March 17th, 2022  
2:09 PM CDT





### NWS LCH REGIONAL WEATHER

Low Temperature	62-65 F
High Temperature	73-78 F
Wind	S 15-20 mph Gusts 25-35 mph
Rain Chances	80-90%
Weather Hazards	Heavy Rain & Thunderstorms





# Day Six Severe Weather Outlook

- 15% Probability
- 30% Probability

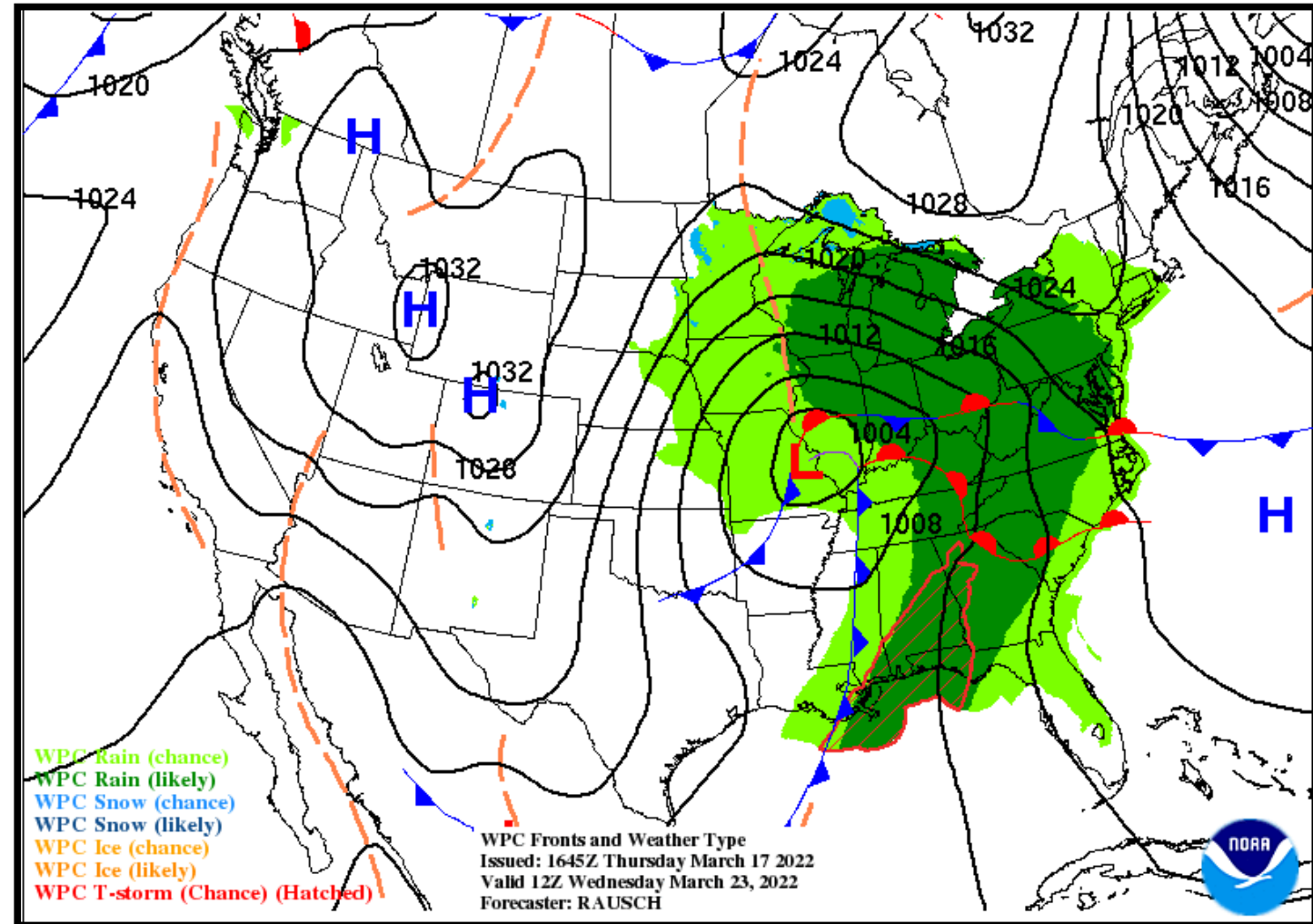


Graphic Created  
March 17th, 2022  
2:10 PM CDT



### NWS LCH REGIONAL WEATHER

Low Temperature	48-57 F
High Temperature	68-74 F
Wind	WNW 10-15 mph
Rain Chances	10-20%
Weather Hazards	N/A

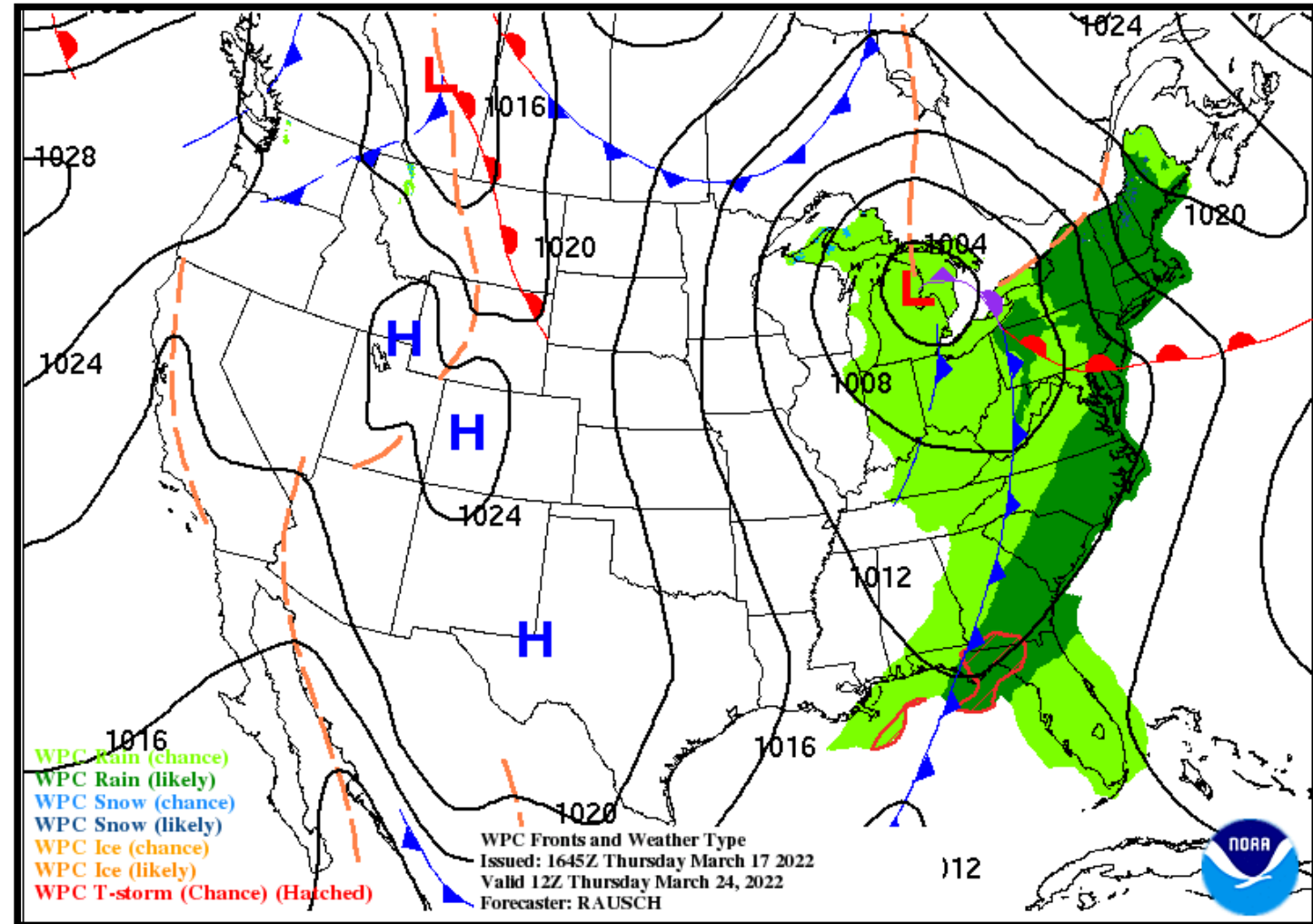






### NWS LCH REGIONAL WEATHER

Low Temperature	45-50 F
High Temperature	69-73 F
Wind	WNW 10-15 mph
Rain Chances	<10%
Weather Hazards	N/A



# Weekly Weather Summary Table



Lake Charles  
WEATHER FORECAST OFFICE

Color Codes Except for Temperatures	Weather	Friday 03/18/22	Saturday 03/19/22	Sunday 03/20/22	Monday 03/21/22	Tuesday 03/22/22	Wednesday 03/23/22	Thursday 03/24/22
Yellow = Low Threat	Rain Total	0.10-0.25"	None	None	0.50-1.0"	1.0-3.0"	0.25-0.50"	None
Orange = Moderate Threat	T-Storm/ Lightning	Widespread			Isolated	Widespread	Isolated	
Red = High Threat	Tornado/Hail/ Dmg Wind	Slight	None	None	Slight	Slight	None	None
	Wind	W 10-15 mph	NNW 5-10 mph	ESE 5-10 mph	SE 15-20 mph Gusts 25-35 mph	S 15-20 mph Gusts 25-35 mph	WNW 10-15 mph	WNW 10-15 mph
	Tides	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal
	Wave Height	Near: 1-4 ft Off: 4-5 ft	Near: 1-3 ft Off: 4-5 ft	Near: 1-4 ft Off: 4-5 ft	Near: 1-7 ft Off: 8-9 ft	Near: 2-7 ft Off: 8-10 ft	Near: 1-5 ft Off: 6-8 ft	Near: 1-4 ft Off: 5-7 ft
	Temperature	Low: 57-63 F	Low: 42-47 F	Low: 40-46 F	Low: 47-56 F	Low: 62-65 F	Low: 48-57 F	Low: 45-50 F
	Normal Low: 48-54 F Normal High: 72-74 F	High: 68-77 F	High: 69-73 F	High: 73-75 F	High: 73-78 F	High: 73-78 F	High: 68-74 F	High: 69-73 F
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								



- **Severe storms possible tonight with large hail as the primary threat.**
- **The active weather pattern continues through next week with heavy rain and severe thunderstorms.**



