



Weekly Weather Update

2:30 PM CDT

Thursday, March 17, 2022

Marti Calhoun, *NWS Lake Charles*





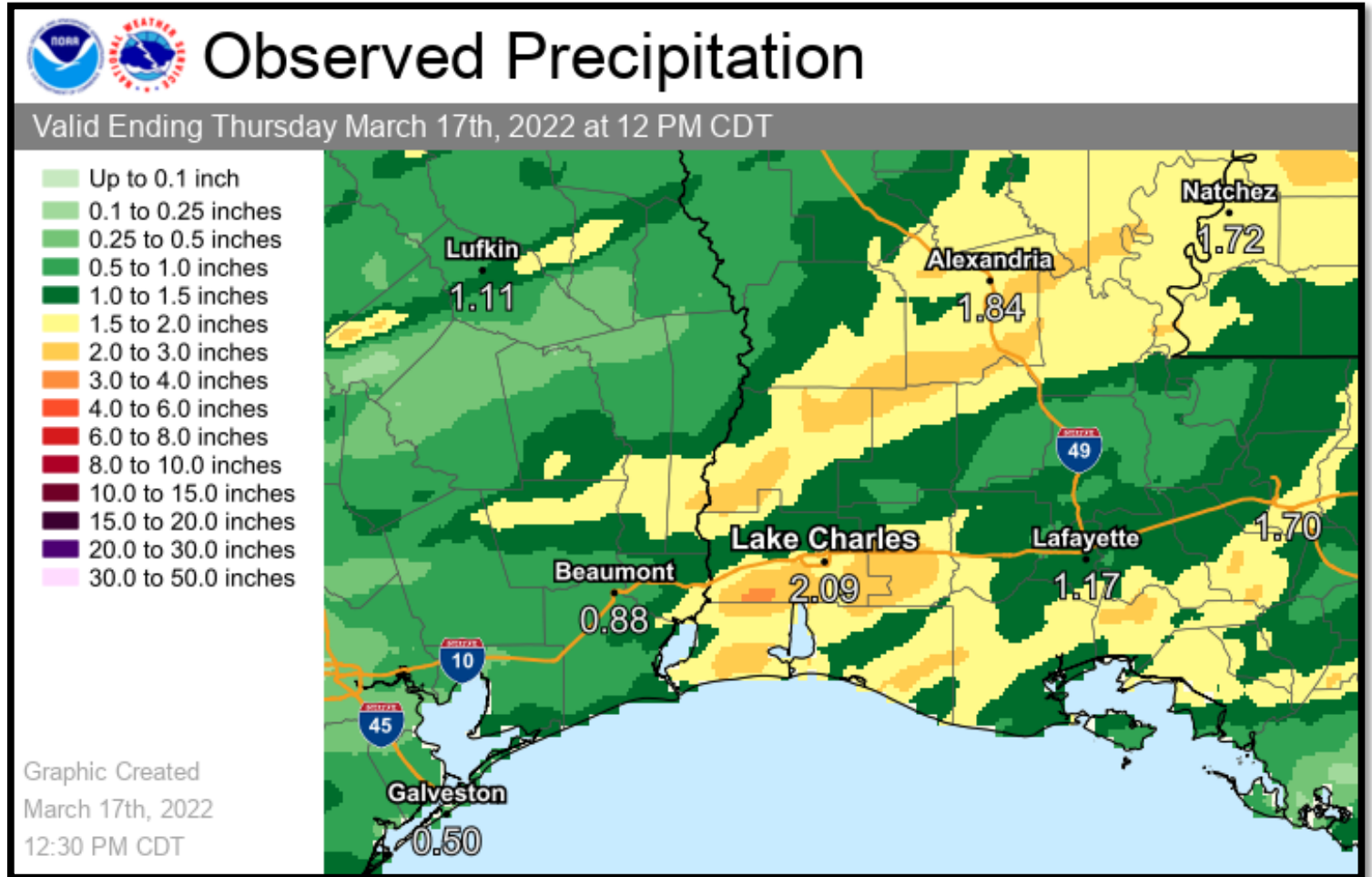
TOP STORY:

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

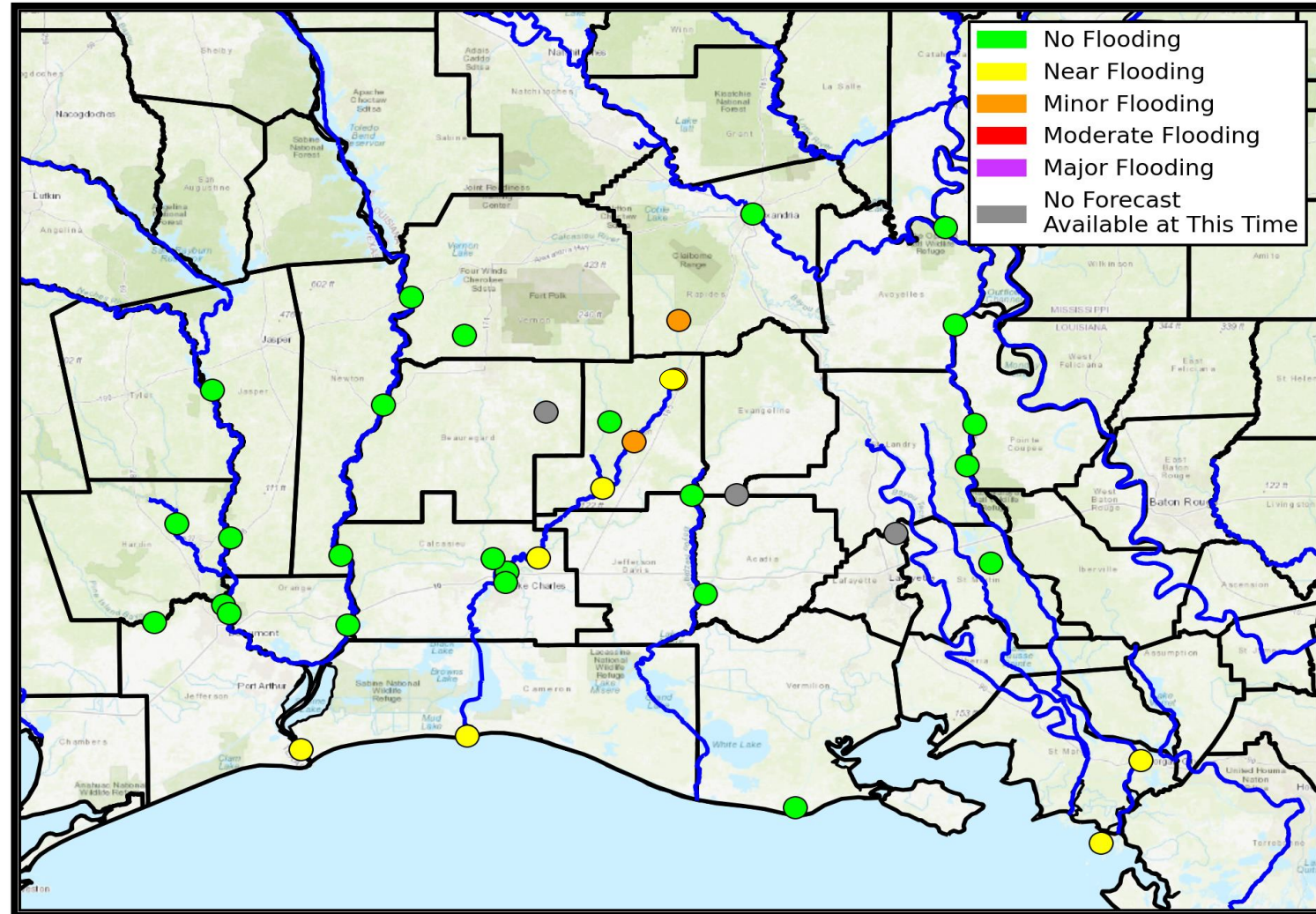
	Low Temperatures	High Temperatures	Chance For Rain
Friday	57-63 F	68-77 F	10-40%
Saturday	42-47 F	69-73 F	<10%
Sunday	40-46 F	73-75 F	<10%
Monday	47-56 F	73-78 F	30-70%
Tuesday	62-65 F	73-78 F	80-90%
Wednesday	48-57 F	68-74 F	10-20%
Thursday	45-50 F	69-73 F	<10%
Normals This Time of Year	48-54 F	72-74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

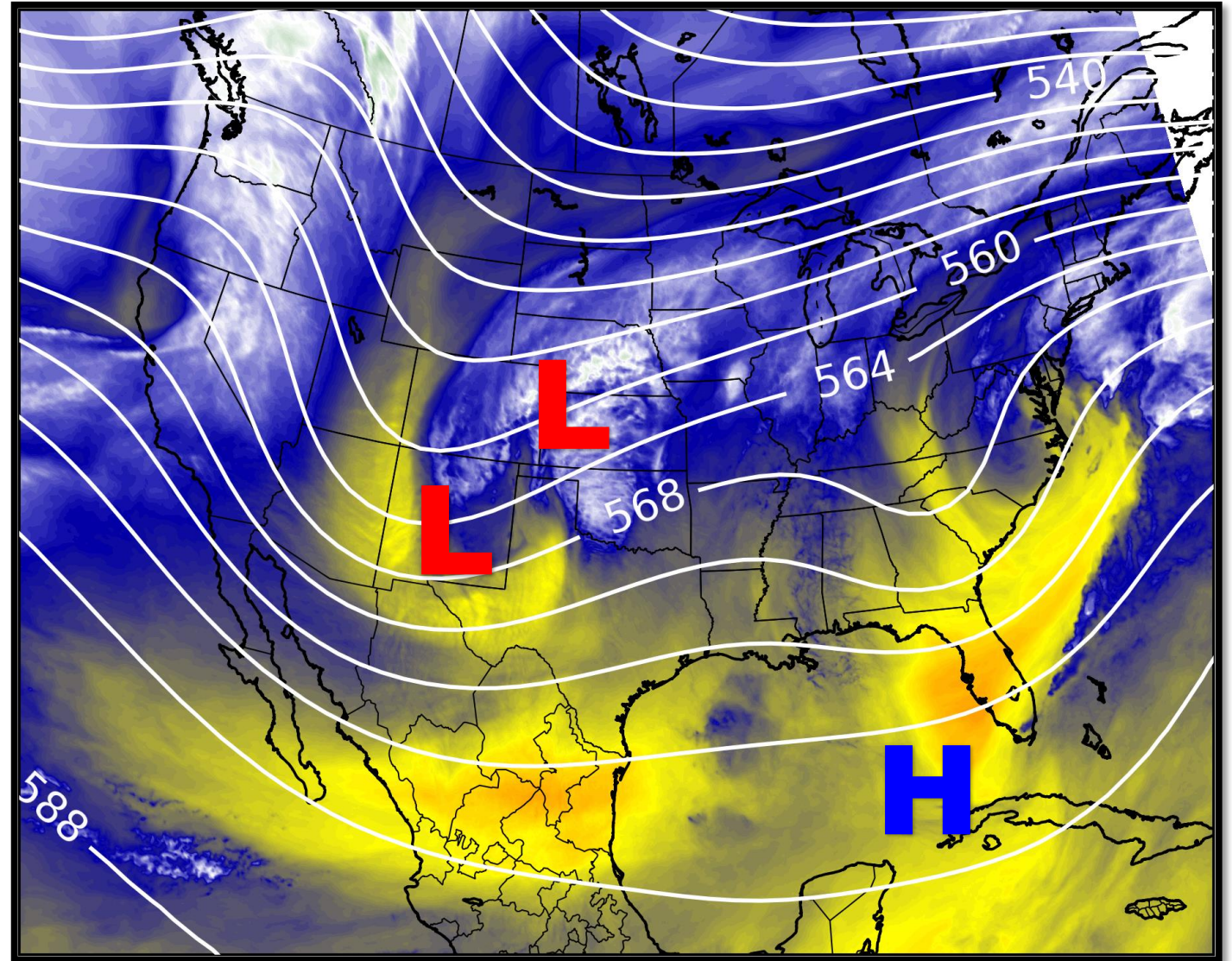


Upper Level Steering Patterns



Lake Charles
WEATHER FORECAST OFFICE

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

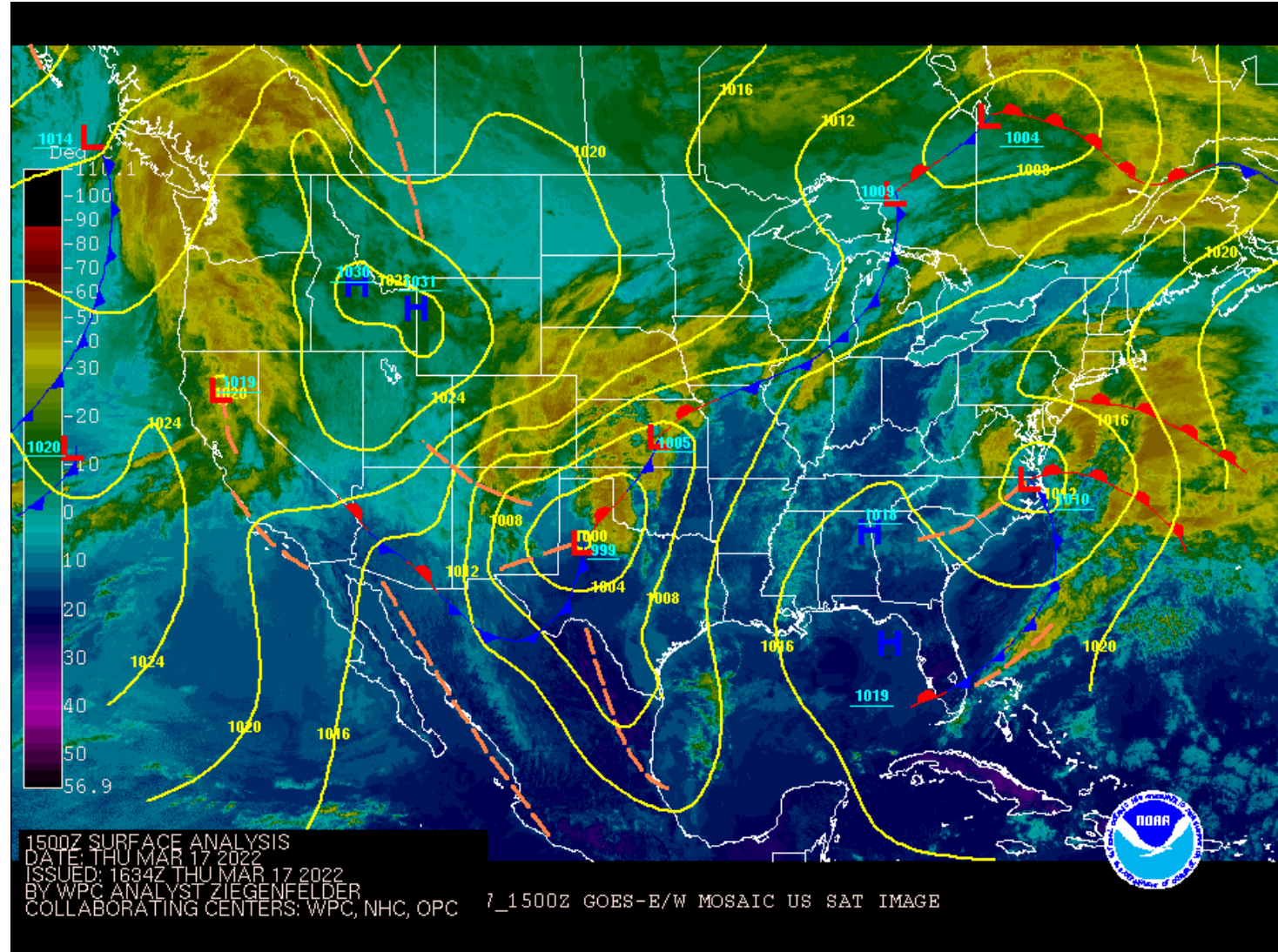


Surface Weather Map with Fronts



Lake Charles
WEATHER FORECAST OFFICE

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

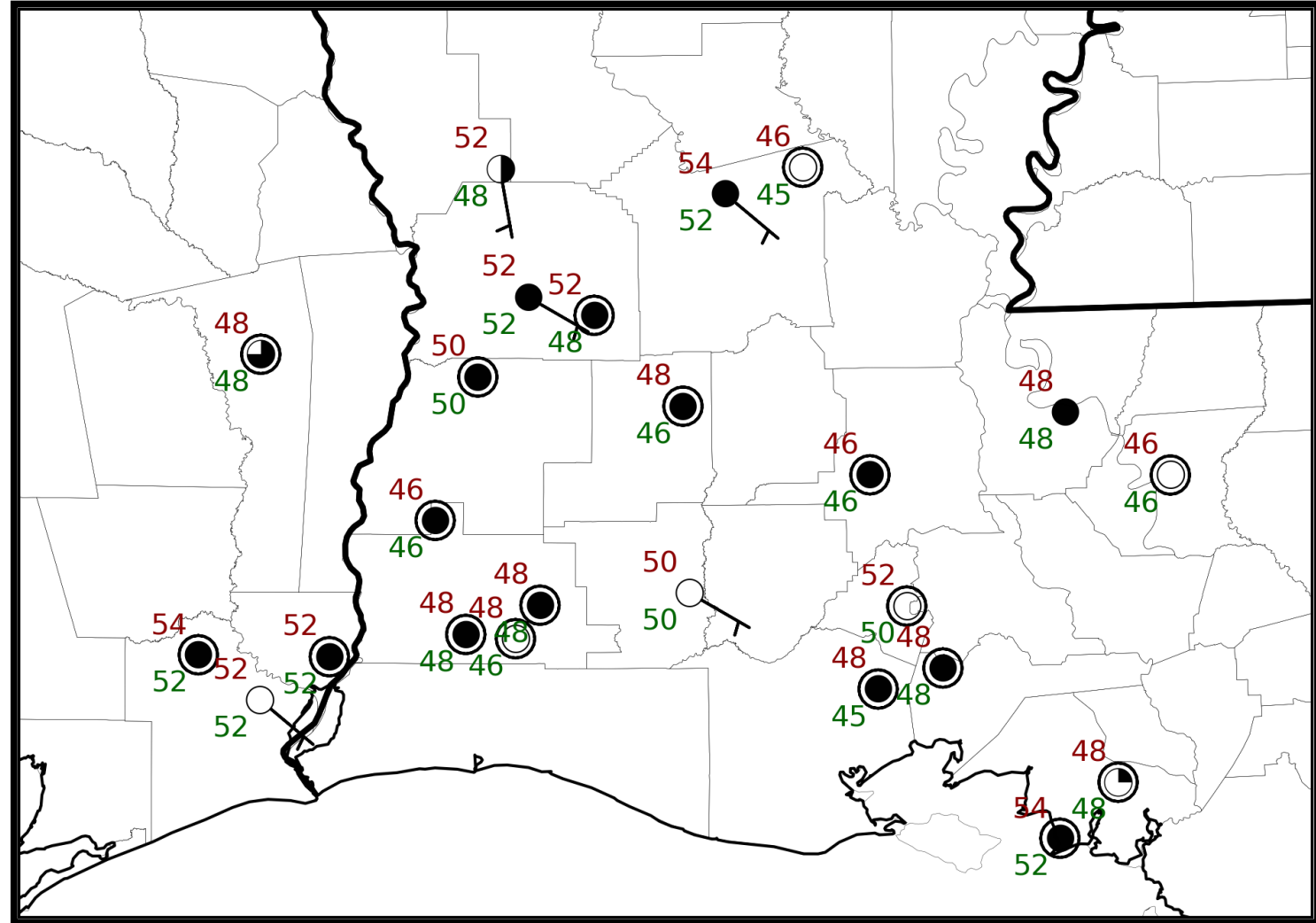


6 am Weather Observations



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.



Severe Weather Outlook - Slight

Storm Prediction Center Day 1 Outlook

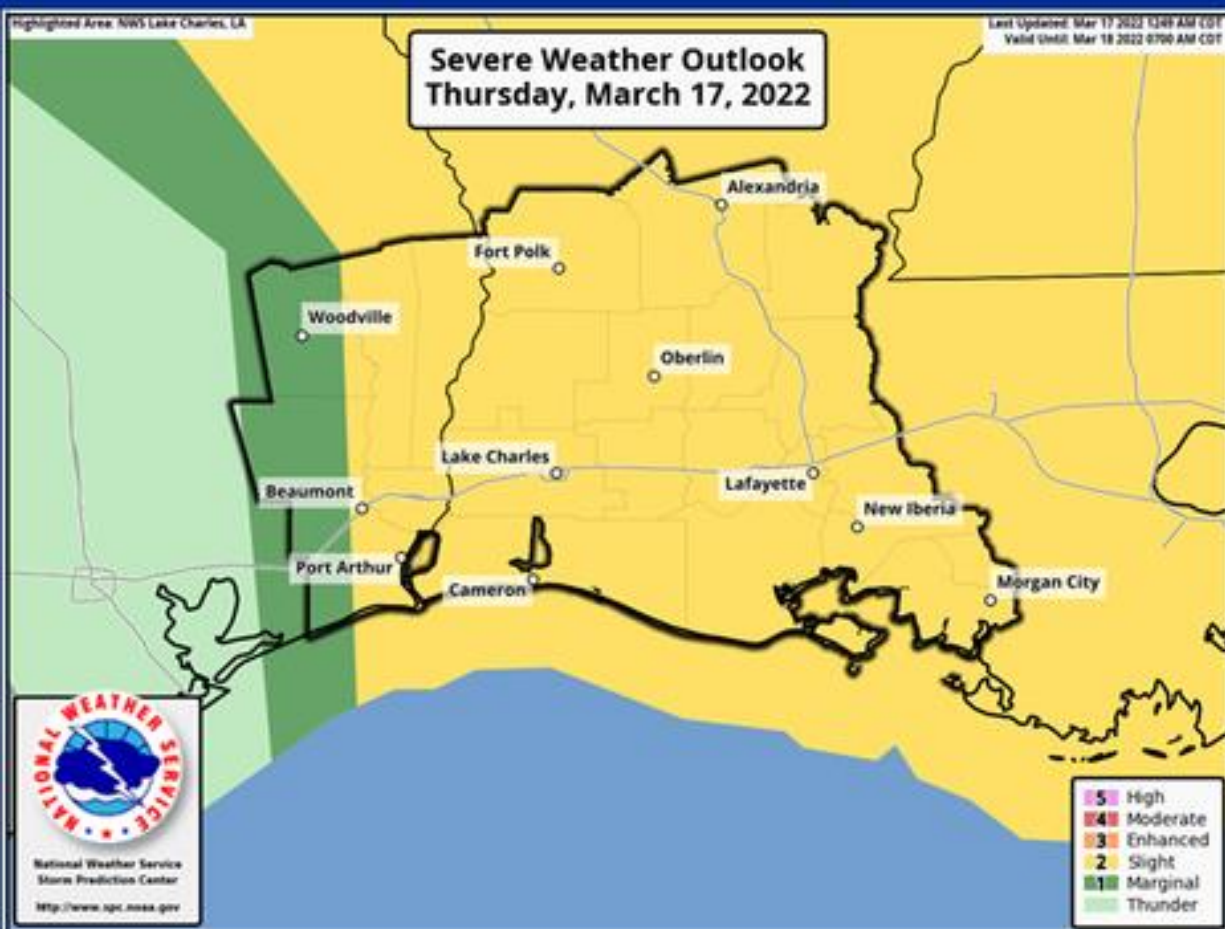
Weather Forecast Office
Lake Charles, LA



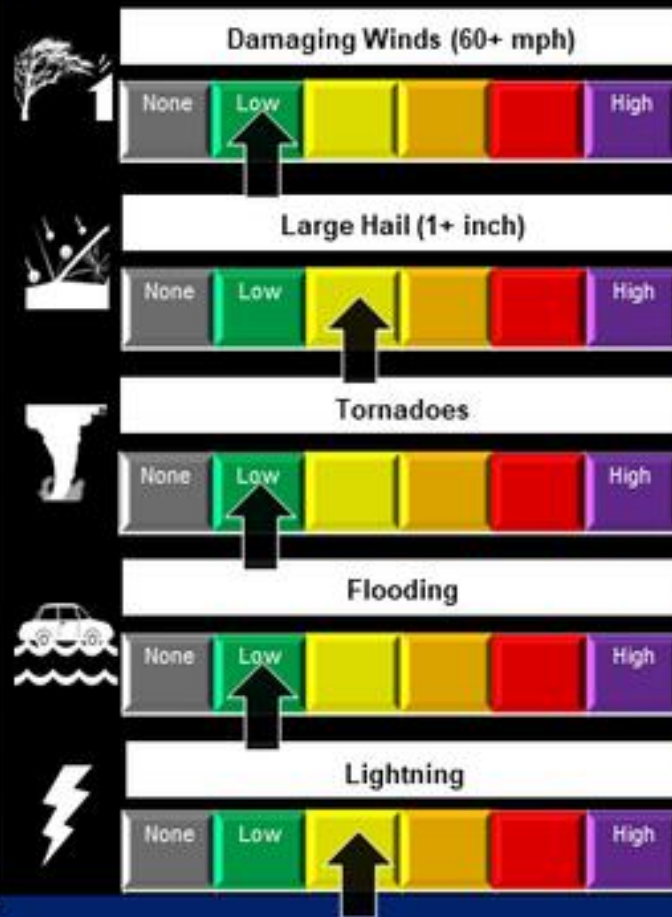
Issued March 17, 2022 4:43 AM CDT

Potential Risk Level : 2 out of 5

Timing : This evening and overnight



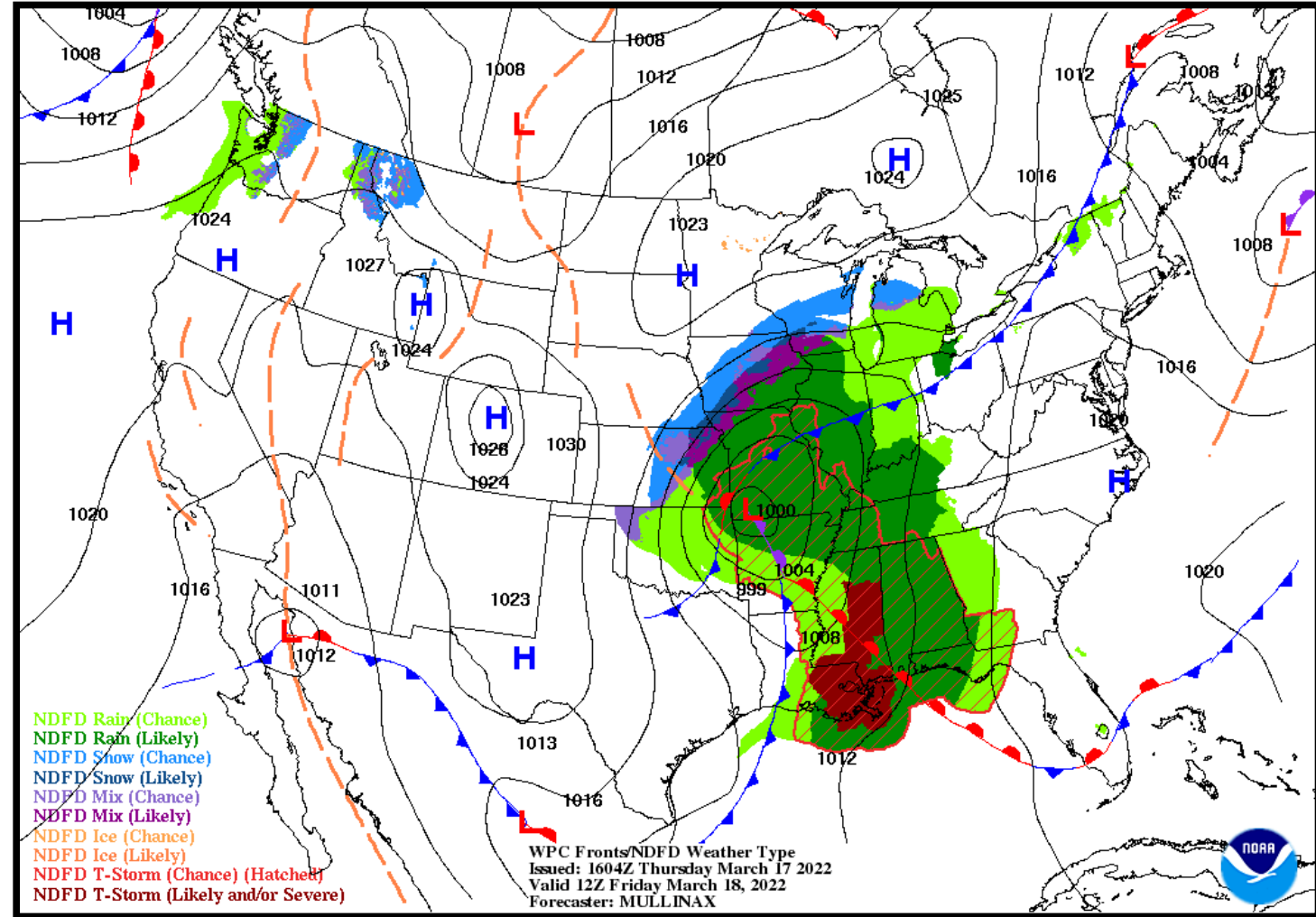
Hazards





NWS LCH REGIONAL WEATHER

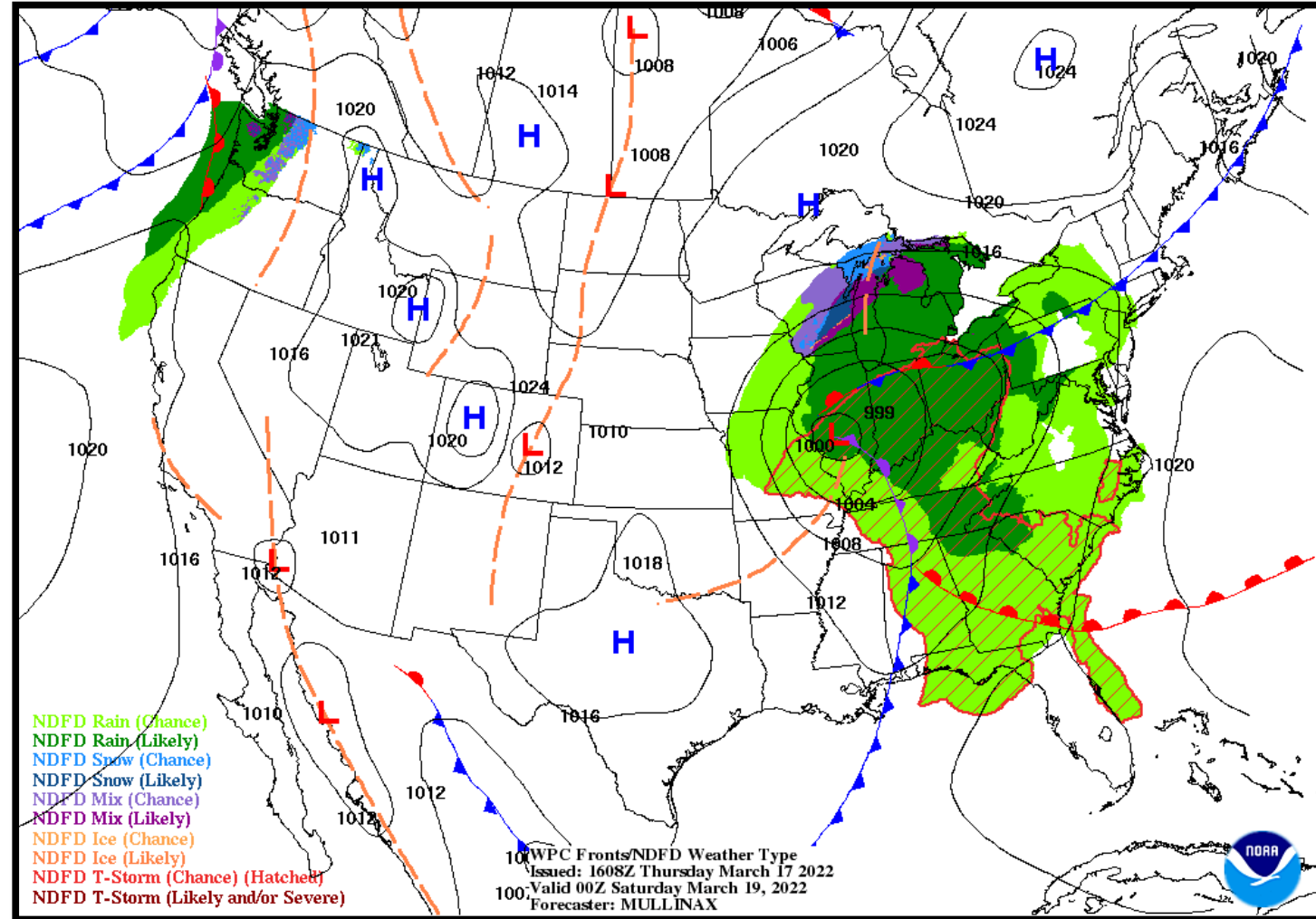
Low Temperature	57-63 F
High Temperature	68-77 F
Wind	W 10-15 mph
Rain Chances	10-40%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

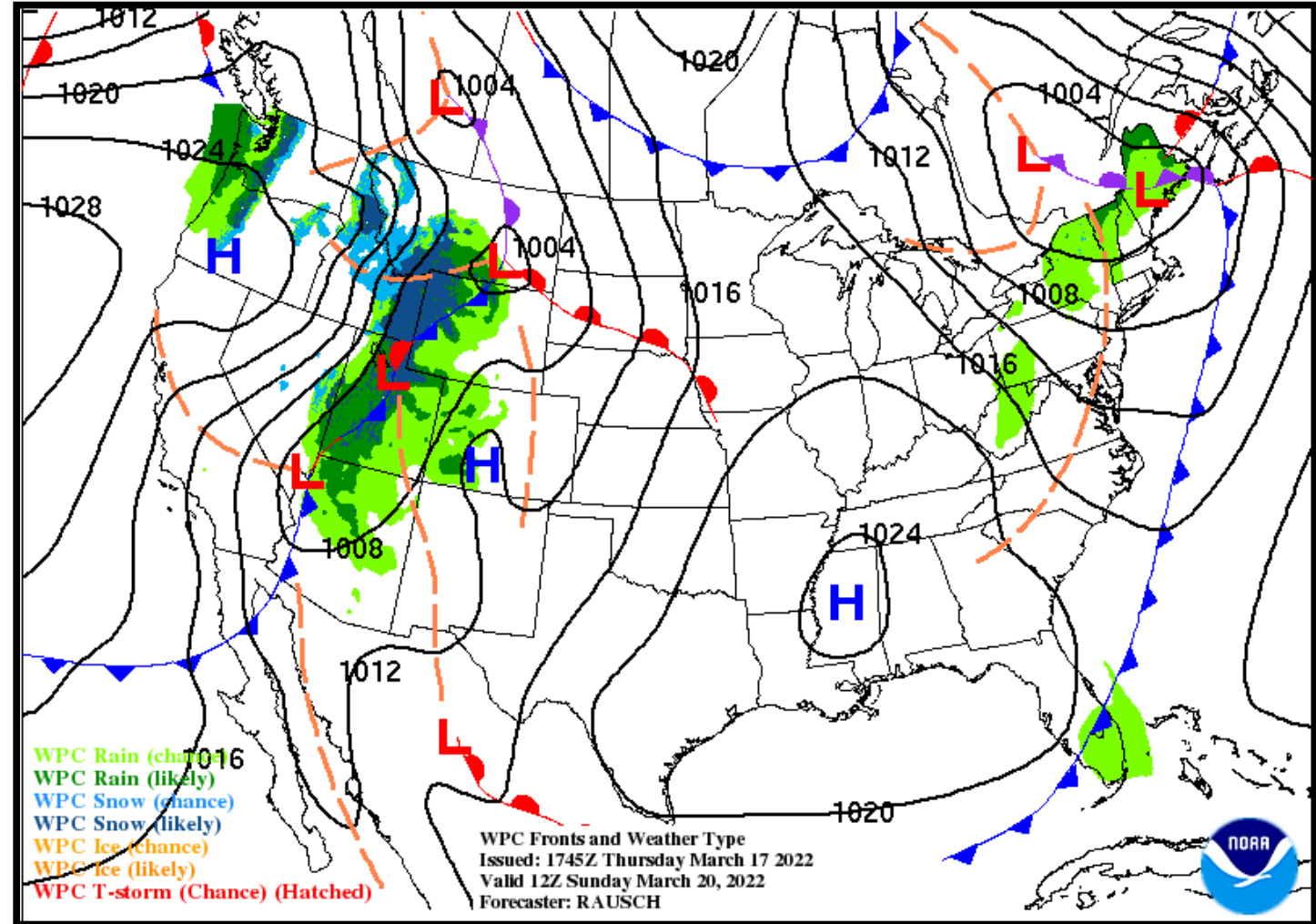
Low Temperature	42-47 F
High Temperature	69-73 F
Wind	NNW 5-10 mph
Rain Chances	<10%
Weather Hazards	N/A





NWS LCH REGIONAL WEATHER

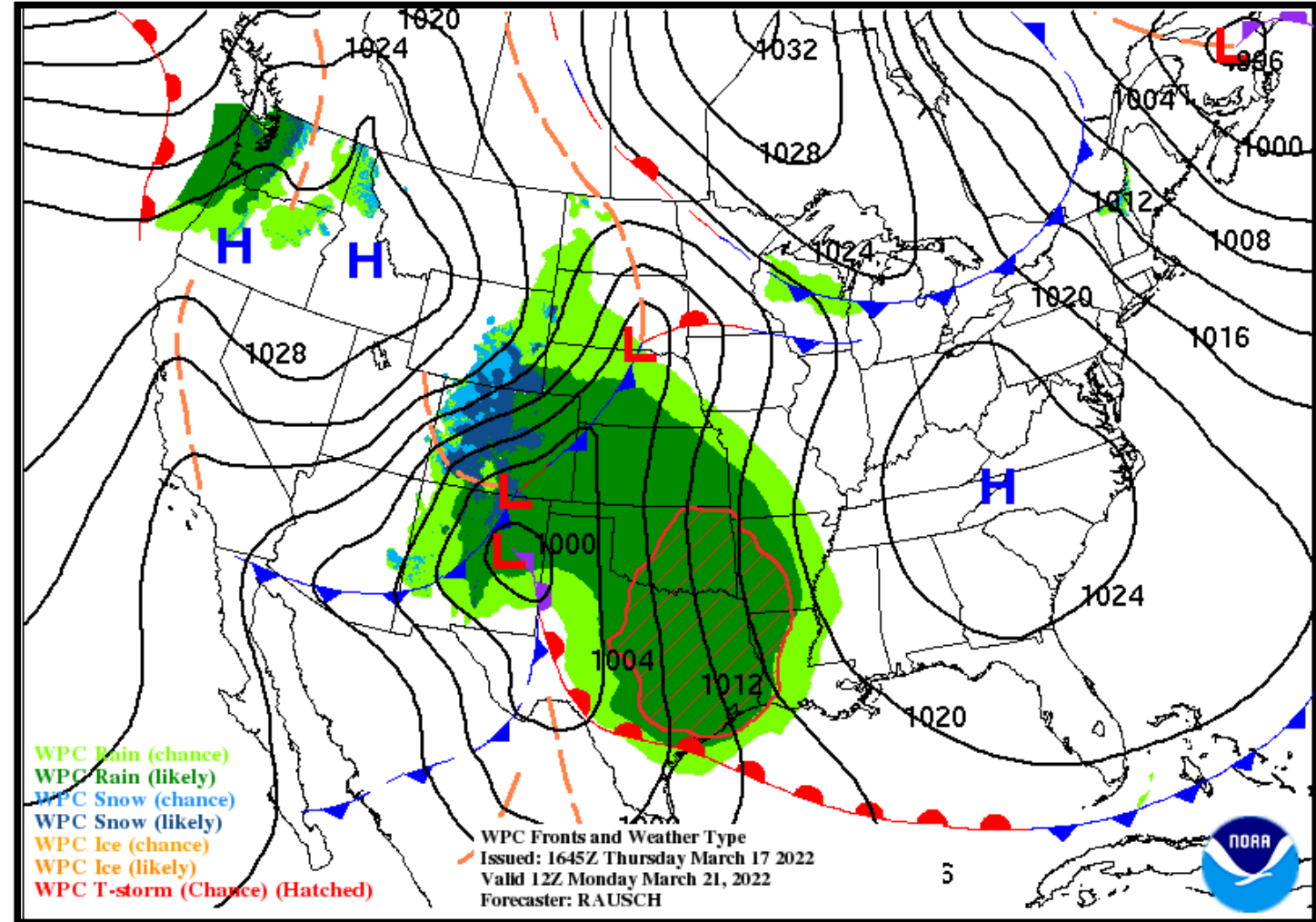
Low Temperature	40-46 F
High Temperature	73-75 F
Wind	ESE 5-10 mph
Rain Chances	<10%
Weather Hazards	N/A





NWS LCH REGIONAL WEATHER

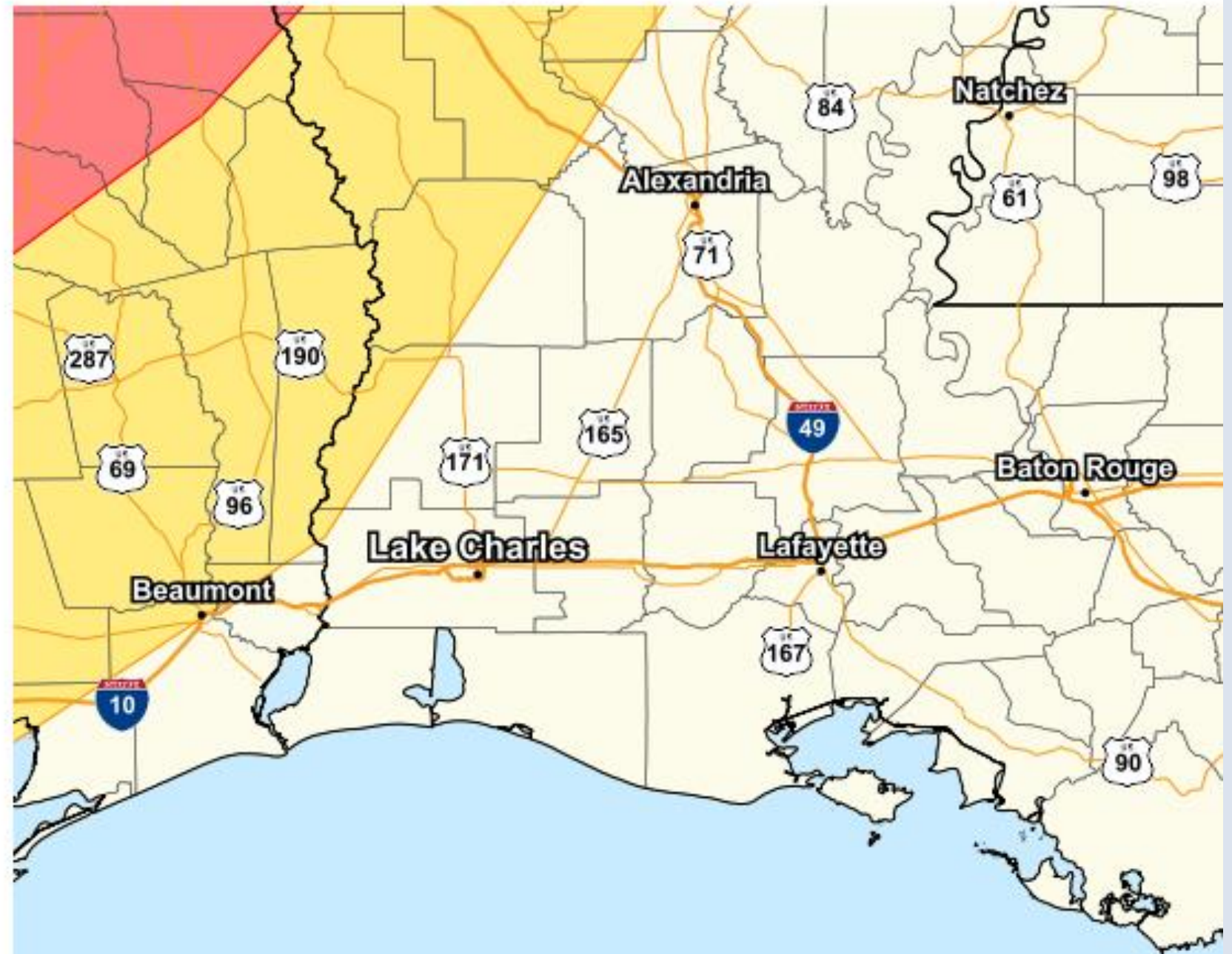
Low Temperature	47-56 F
High Temperature	73-78 F
Wind	SE 15-20 mph Gusts 25-35 mph
Rain Chances	30-70%
Weather Hazards	Thunderstorms





Day Five Severe Weather Outlook

- 15% Probability
- 30% Probability

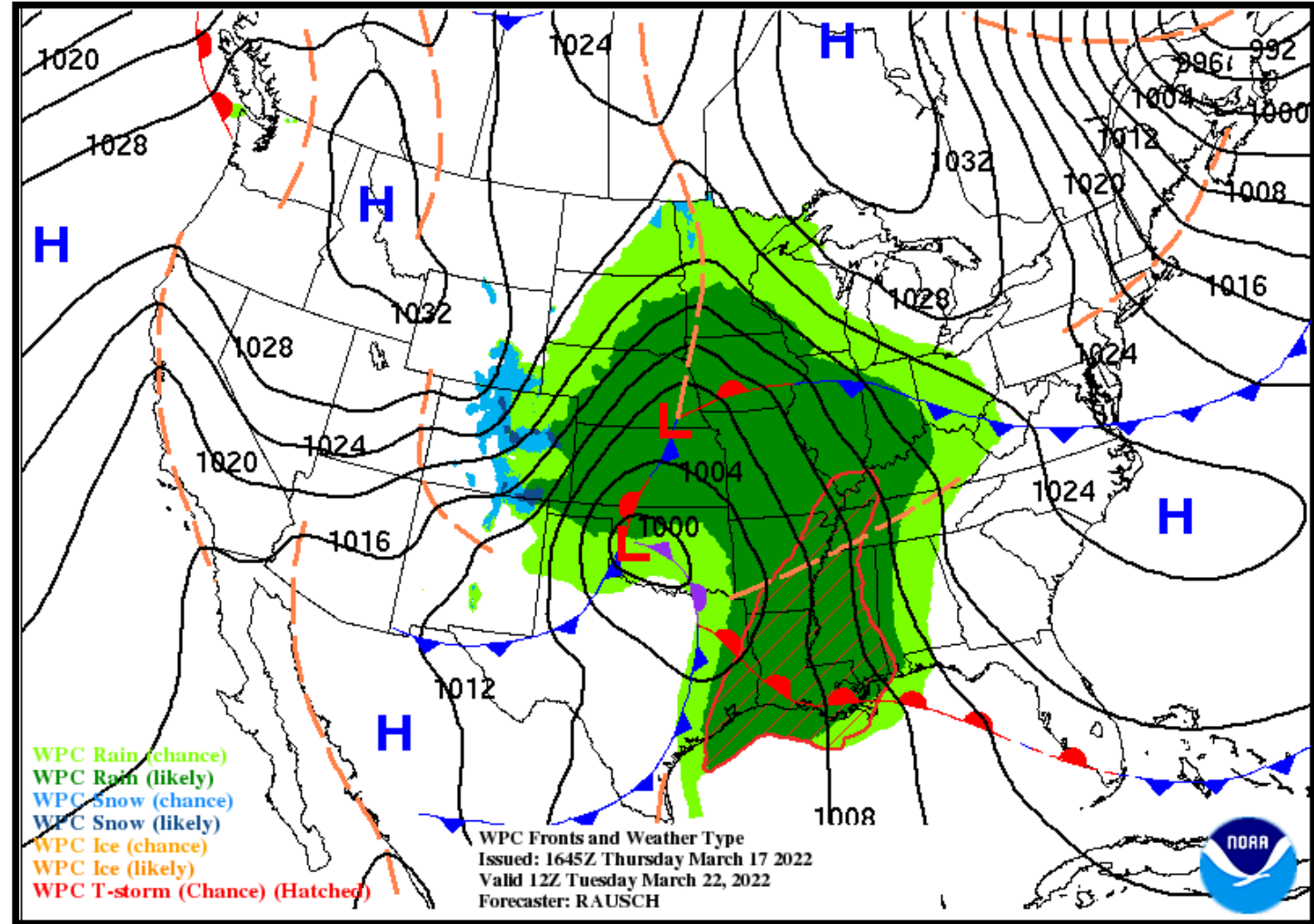


Graphic Created
March 17th, 2022
2:09 PM CDT



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

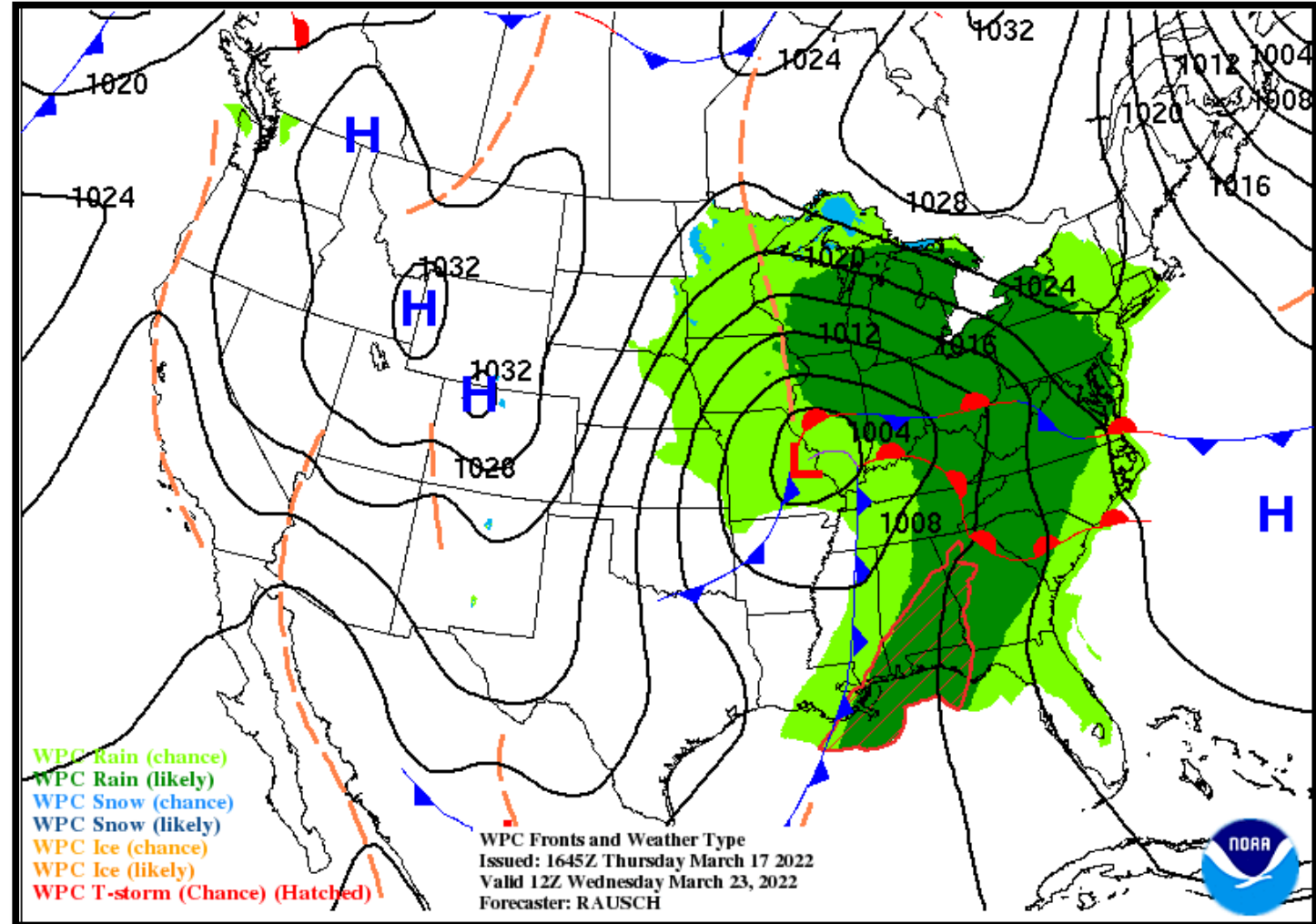


Graphic Created
March 17th, 2022
2:10 PM CDT



NWS LCH REGIONAL WEATHER

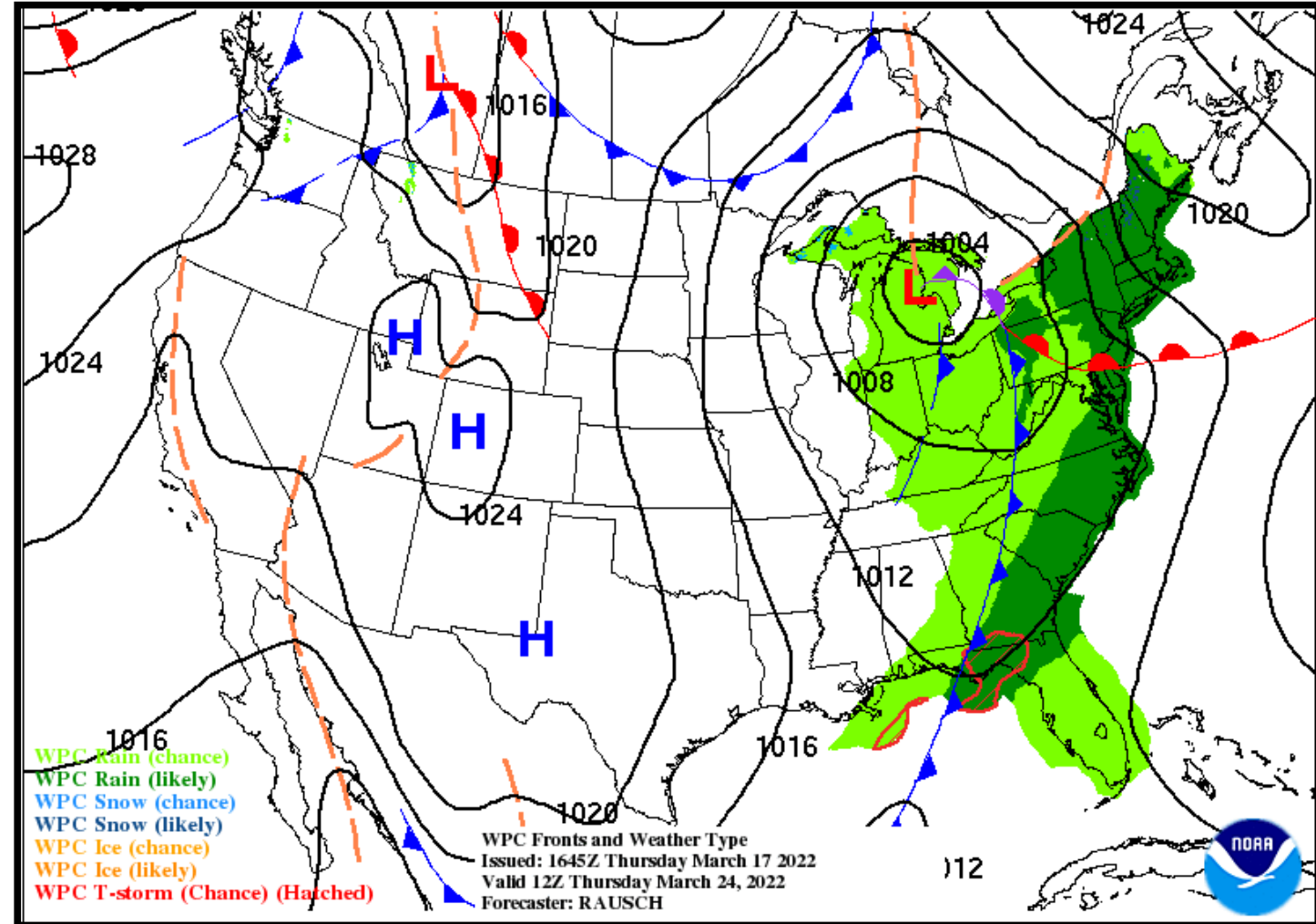
Low Temperature	48-57 F
High Temperature	68-74 F
Wind	WNW 10-15 mph
Rain Chances	10-20%
Weather Hazards	N/A





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.**

