



# Weekly Weather Update

2:30 PM CST

Thursday, March 10, 2022

*Alex Donato, NWS Lake Charles*





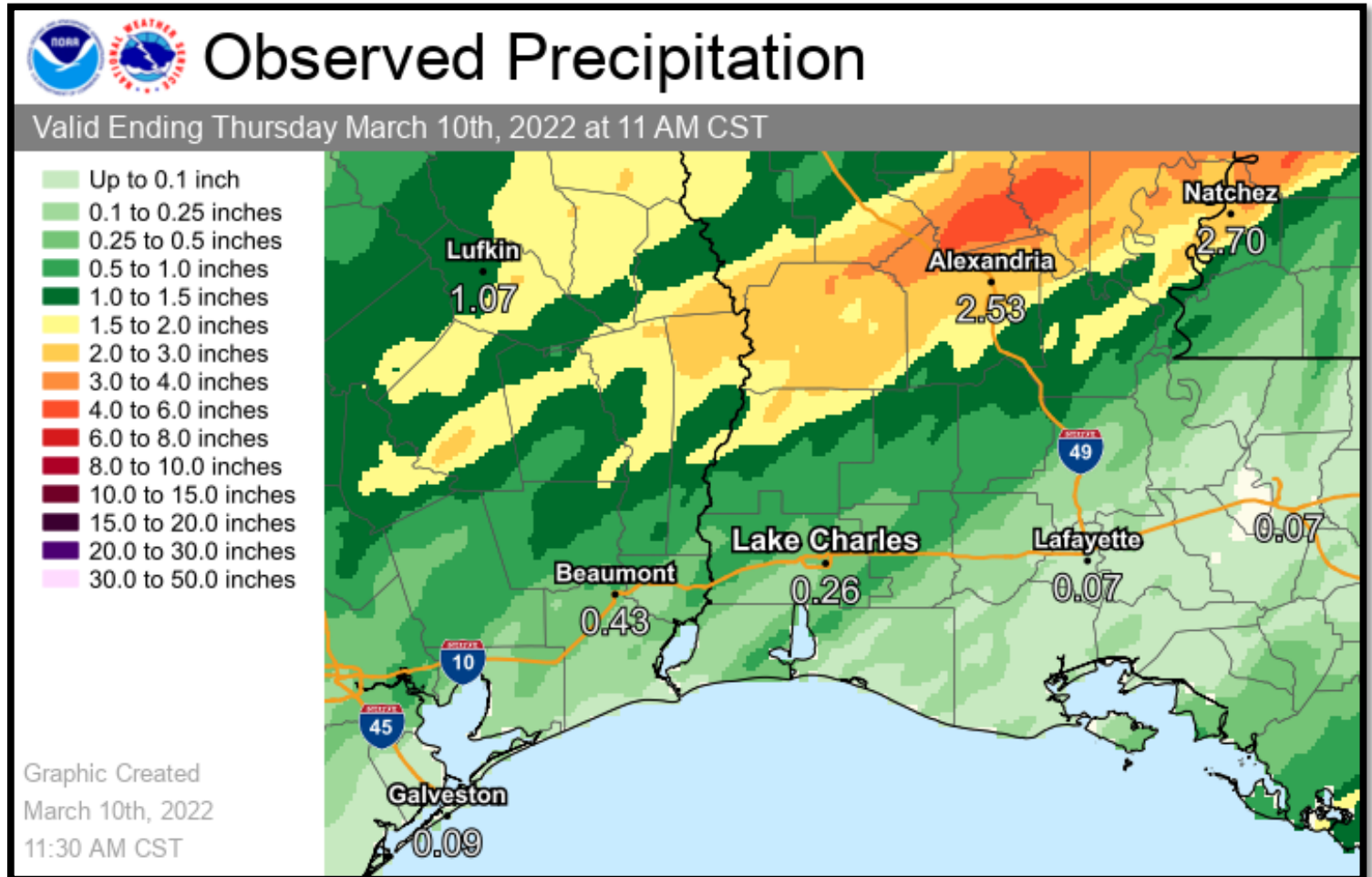
## TOP STORY:

**A cold front will pass Friday which will bring chances for thunderstorms. Cooler air will arrive behind the cold front. A warm up will be expected heading into next week.**

	Low Temperatures	High Temperatures	Chance For Rain
Friday	41-52 F	69-76 F	45-65%
Saturday	31-39 F	51-57 F	<10%
Sunday	27-35 F	61-62 F	<10%
Monday	38-50 F	69-73 F	30-35%
Tuesday	47-52 F	71-74 F	10-20%
Wednesday	44-49 F	75-76 F	<10%
Thursday	49-55 F	77-80 F	10%
Normals This Time of Year	47-53 F	70-72 F	30%-45%

Precipitation was seen throughout the area over the past week due to the passing of a cold front.

More significant accumulations were seen across interior Southeast Texas and Central Louisiana.



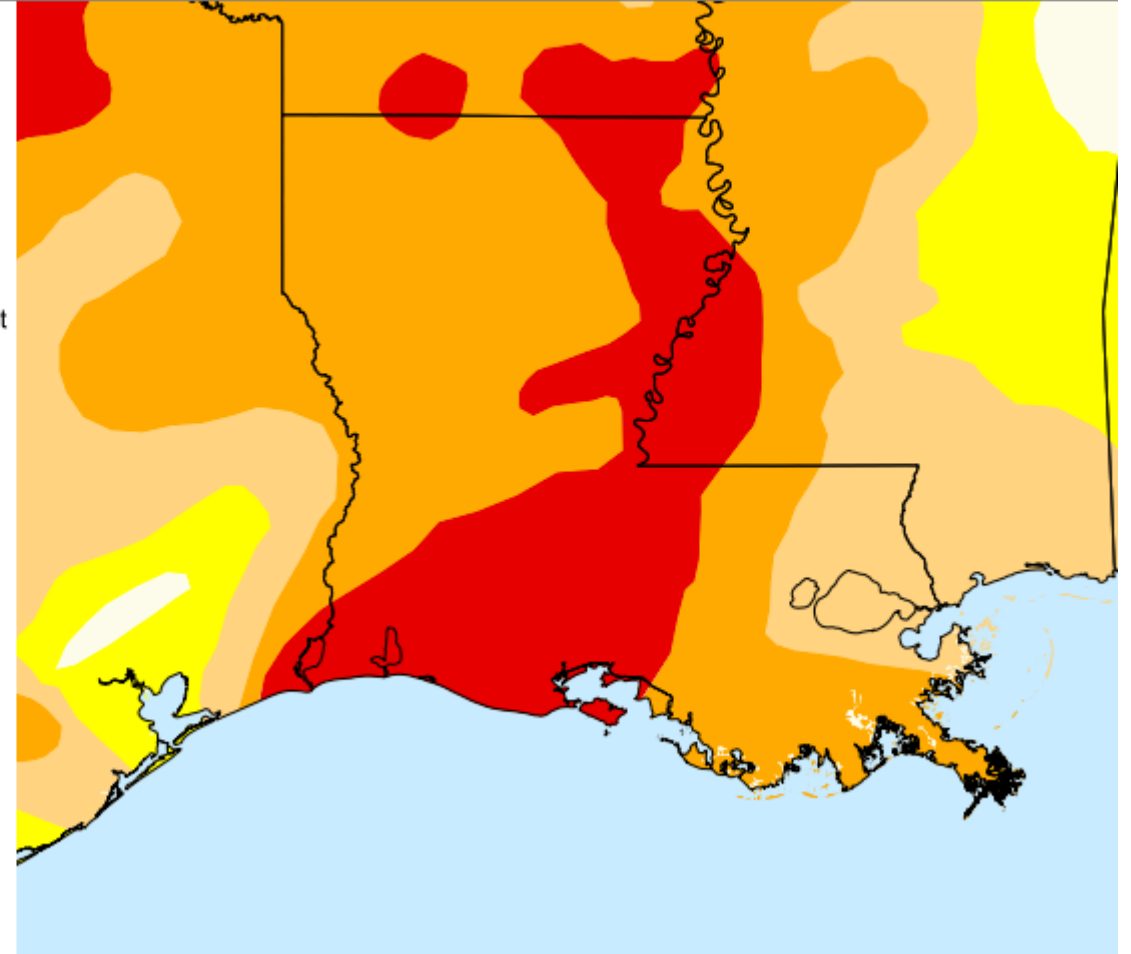


### Drought Monitor

Valid Tuesday March 8th, 2022 at 6:00 AM CST

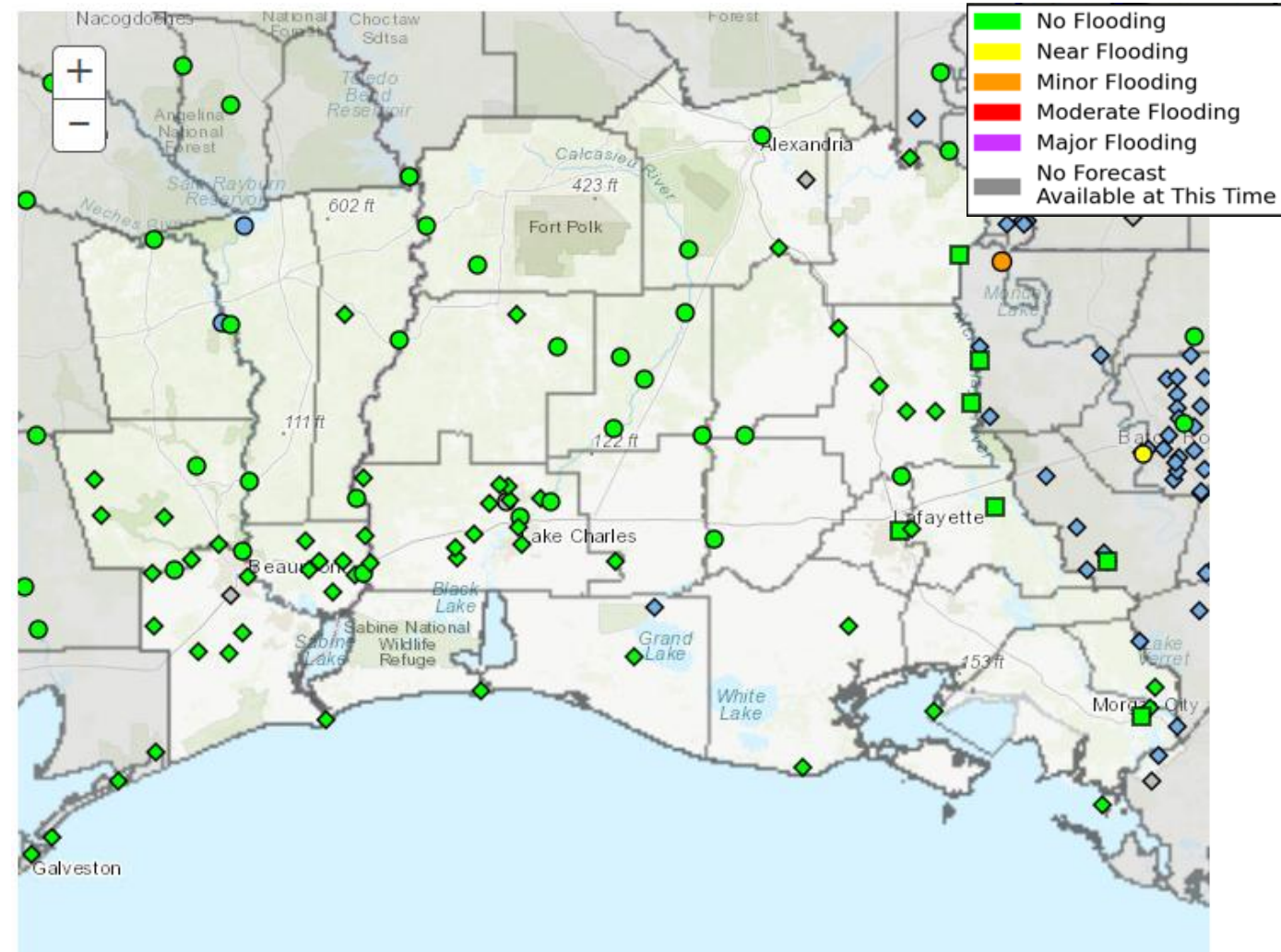
Rainfall deficits persist across the region.

- DO - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought



Graphic Created  
March 10th, 2022  
1:40 PM CST

Most river sites are not in flood but Glenmora along the Calcasieu river is expected to be in minor flooding over the next few days.

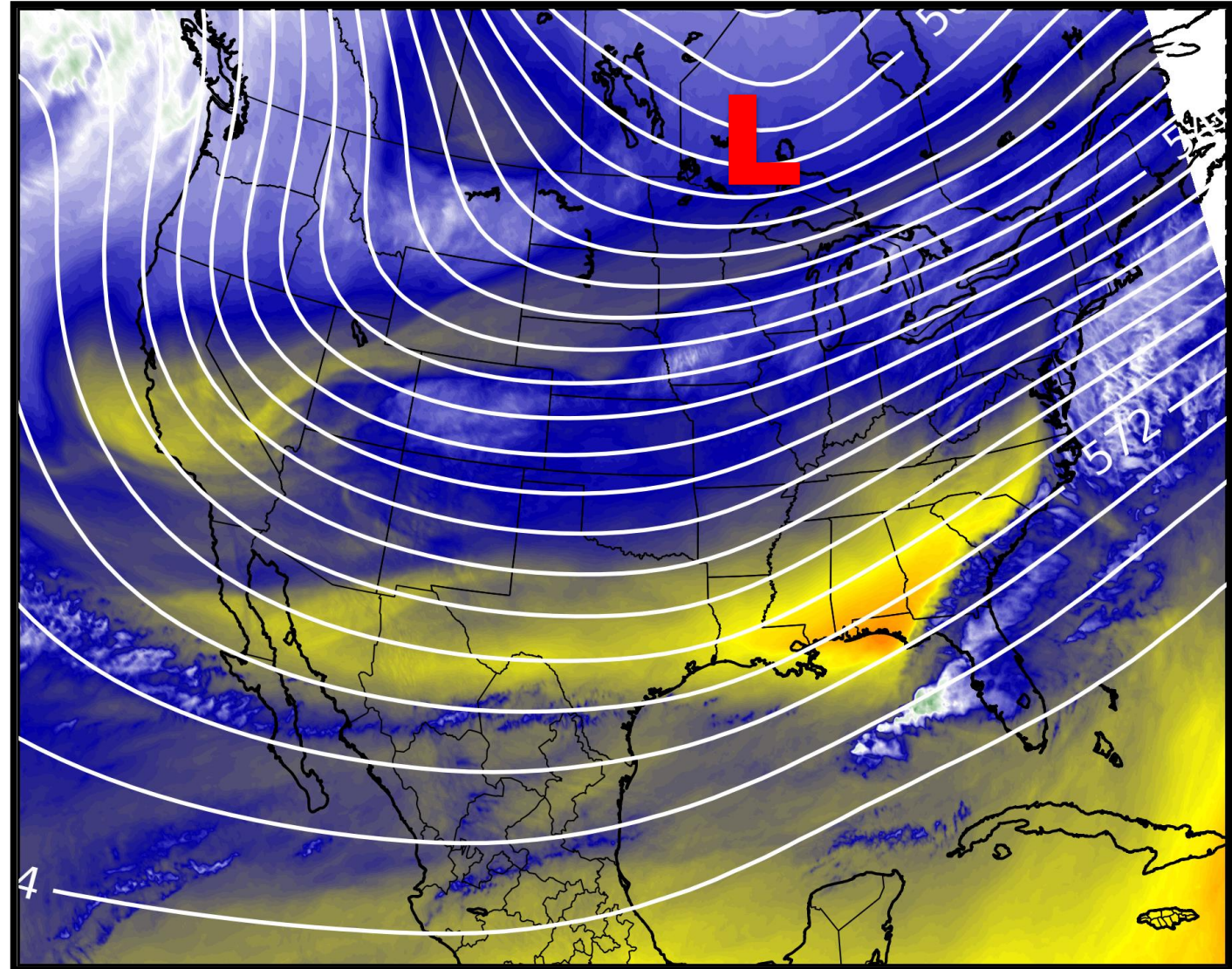


# Upper Level Steering Patterns



Lake Charles  
WEATHER FORECAST OFFICE

Upper-level pattern across the U.S. shows a tightening gradient as you progress further north.

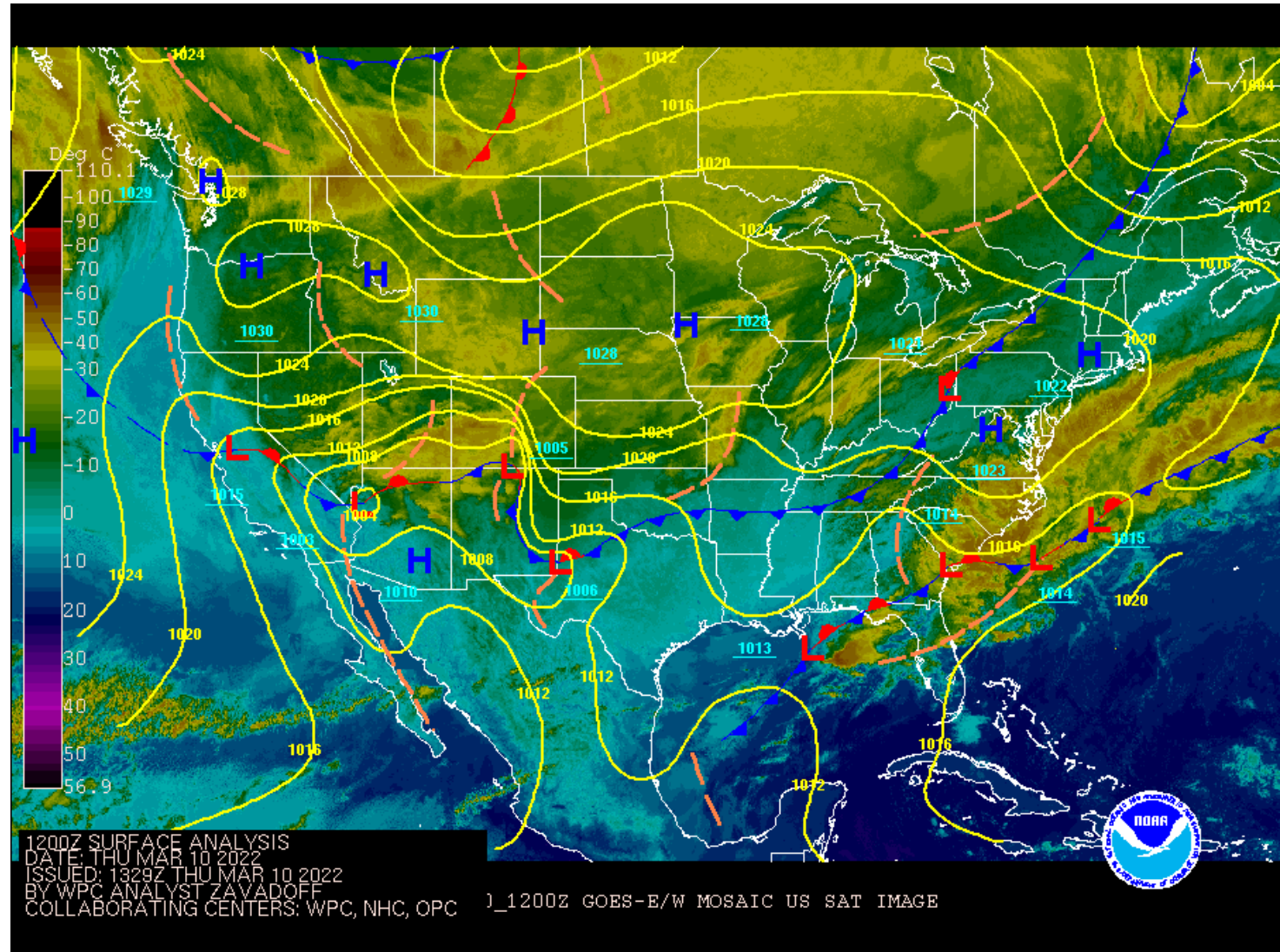


# Surface Weather Map with Fronts



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A frontal boundary is currently over the Southern U.S.

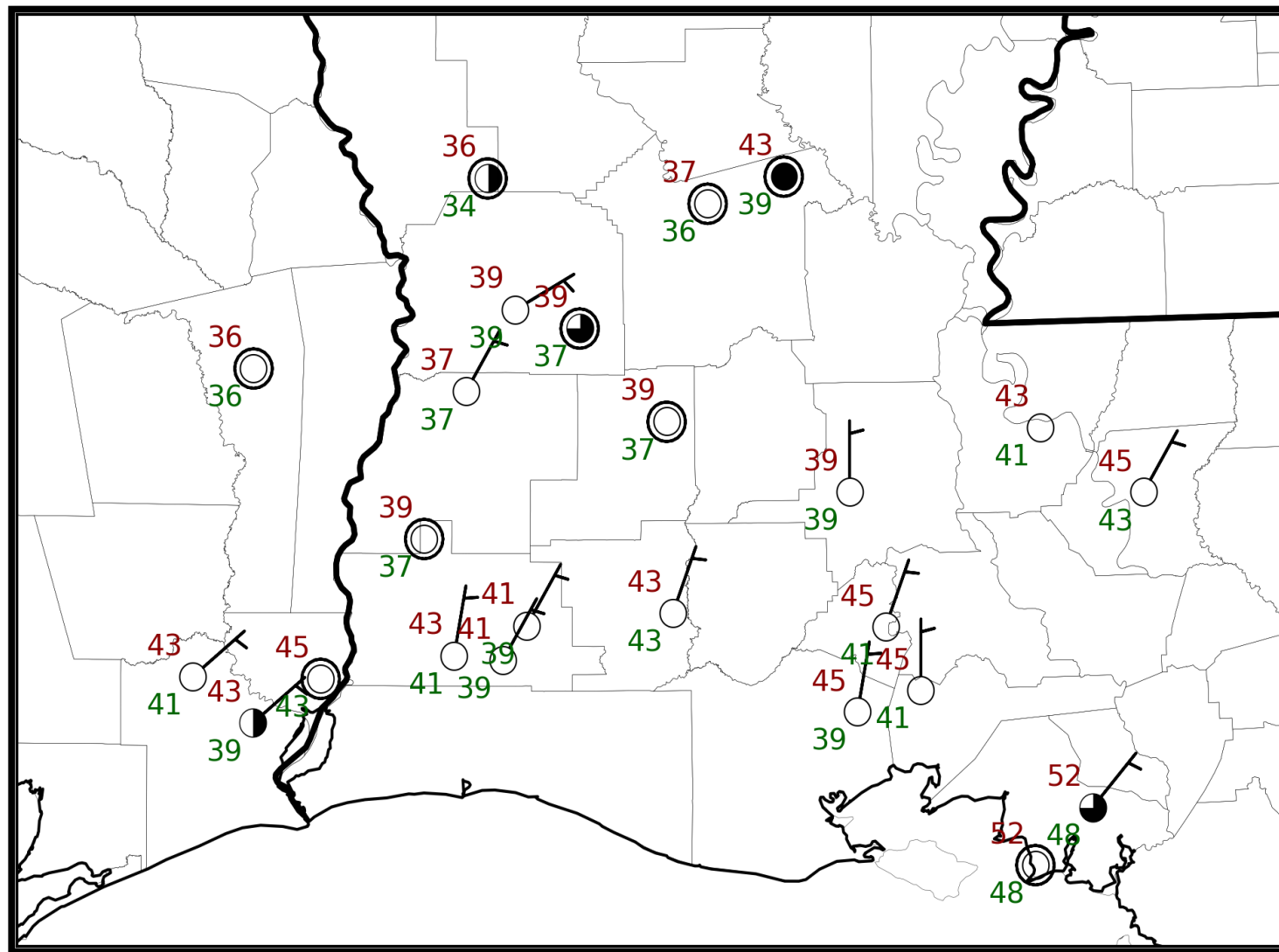


# 6 am Weather Observations



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Mostly sunny skies were seen  
this morning with cool  
temperatures and light winds.



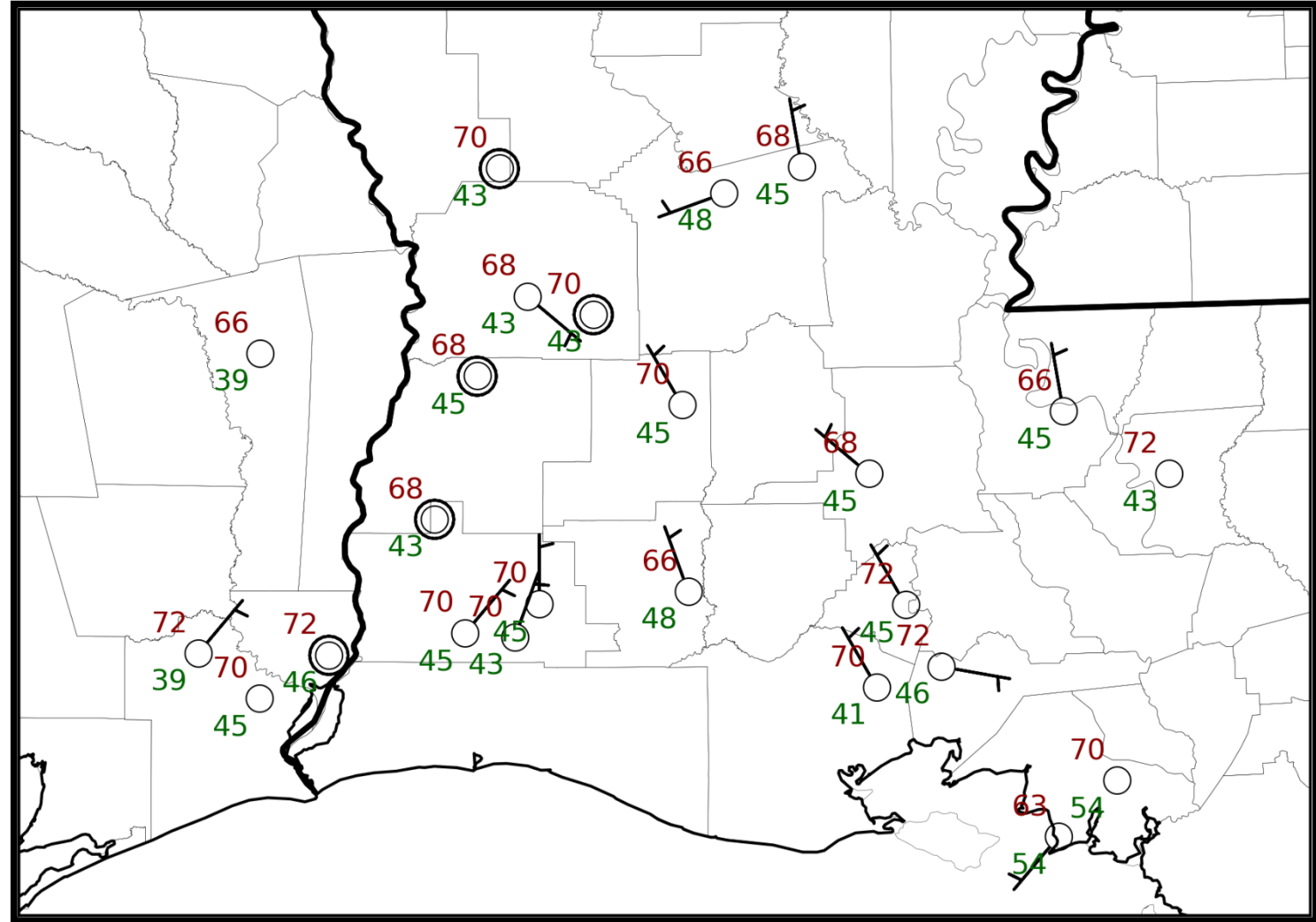


# 2 pm Weather Observations



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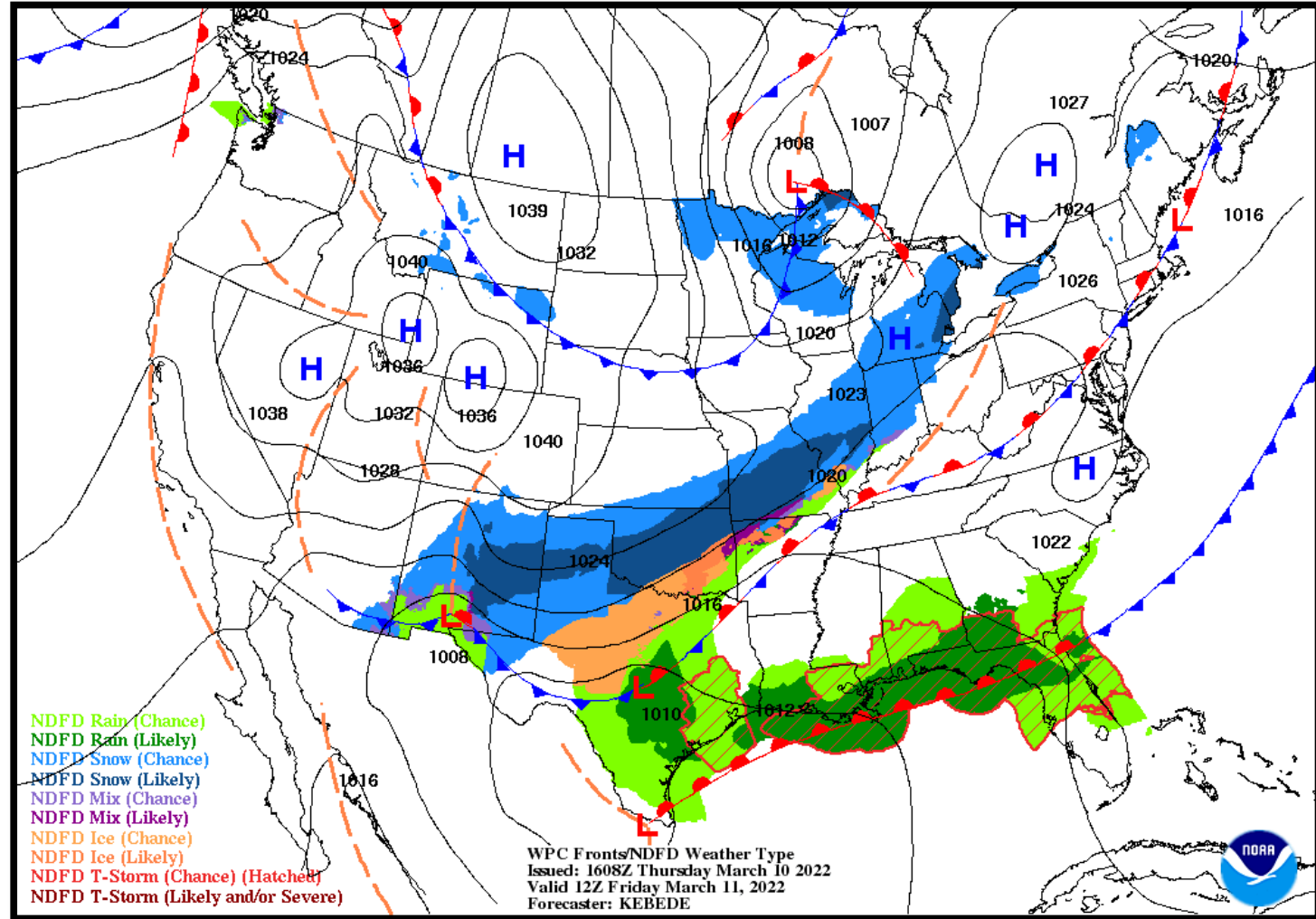
Mostly sunny skies were seen this afternoon with a significant warm up.





### NWS LCH REGIONAL WEATHER

Low Temperature	41-52 F
High Temperature	69-76 F
Wind	NE 5-10 mph
Rain Chances	45-65%
Weather Hazards	Thunderstorms

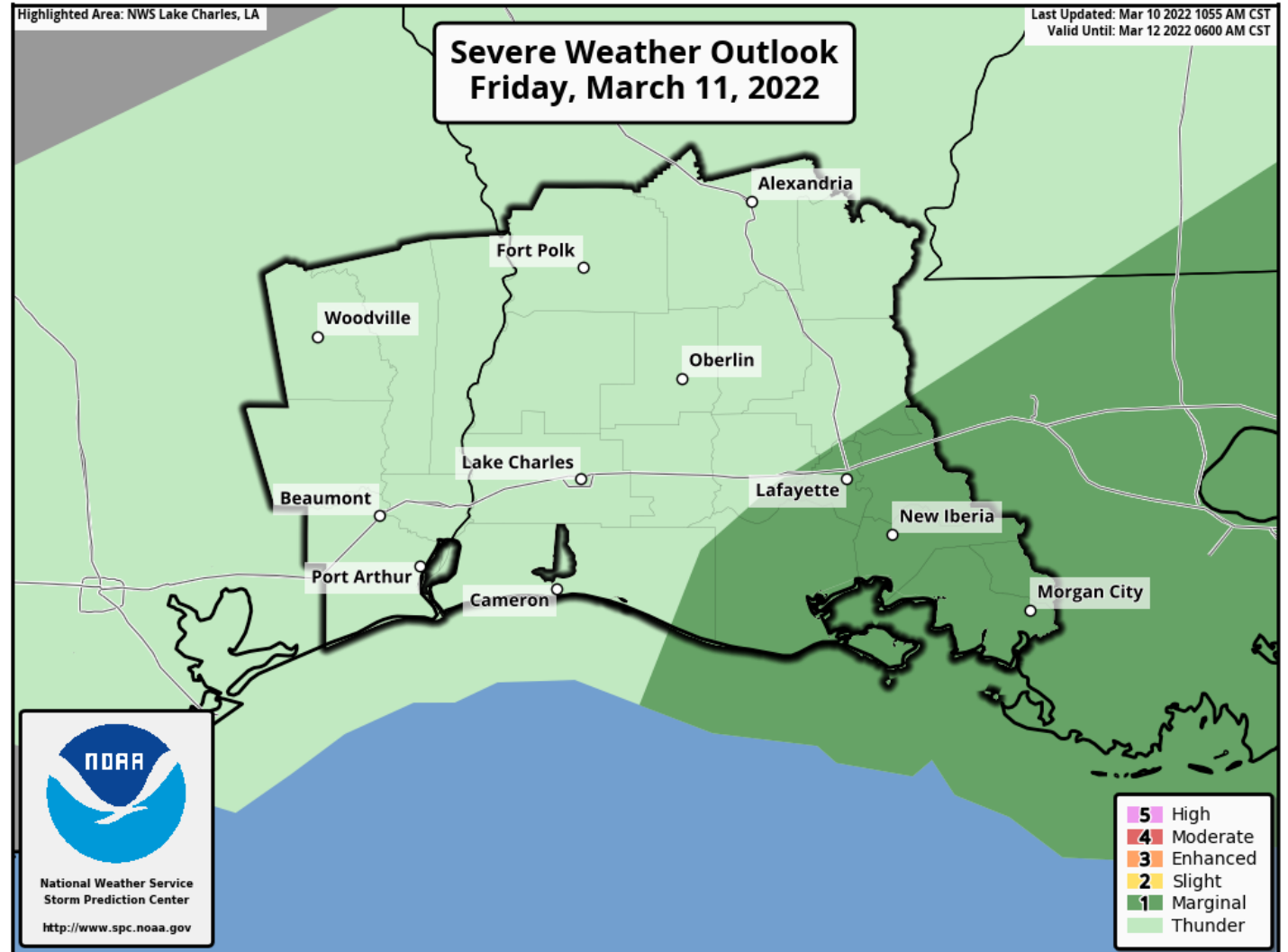


# Friday Severe Weather Outlook



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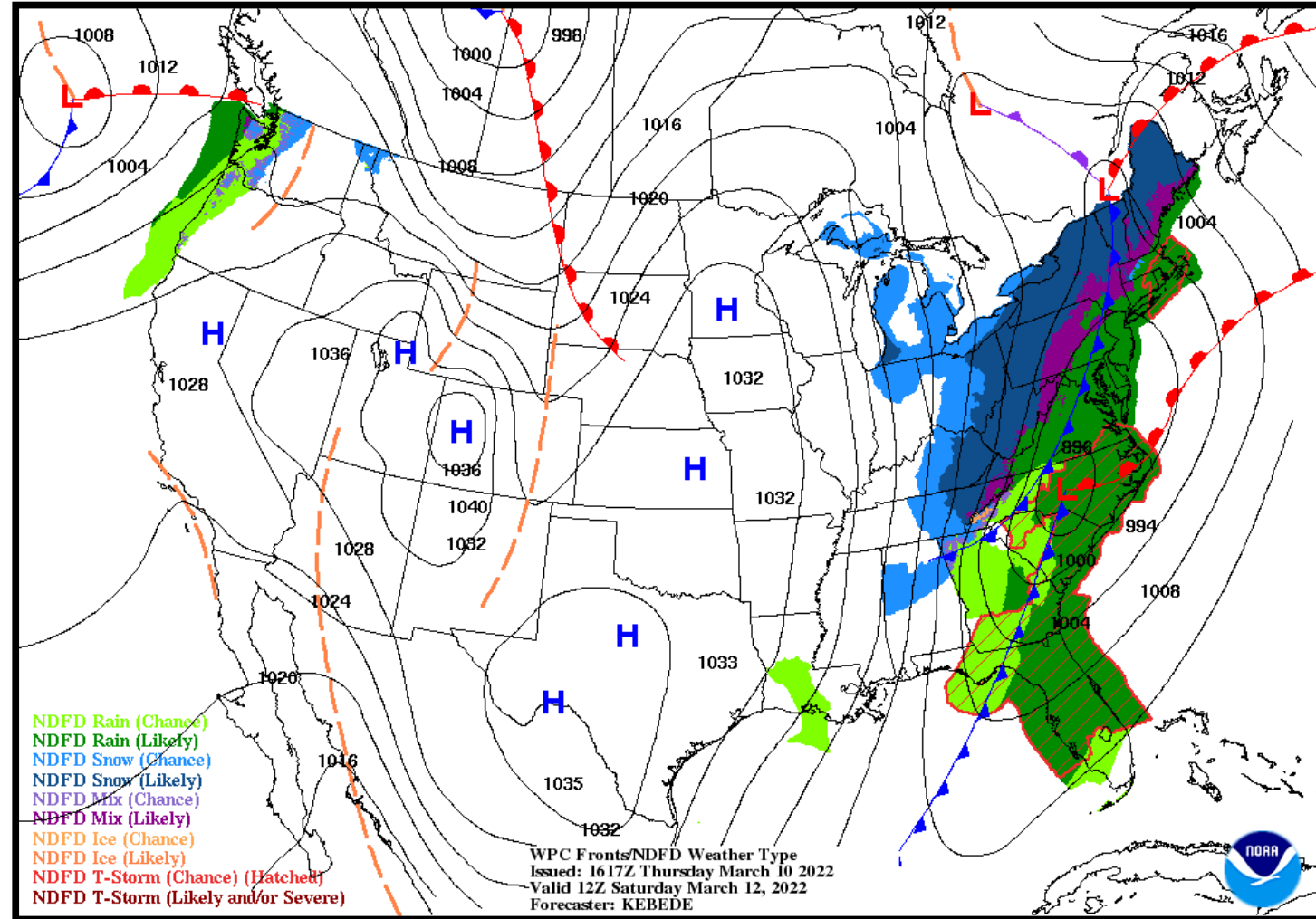
Primary threats will be damaging wind gusts and large hail. A few tornadoes will be possible.





### NWS LCH REGIONAL WEATHER

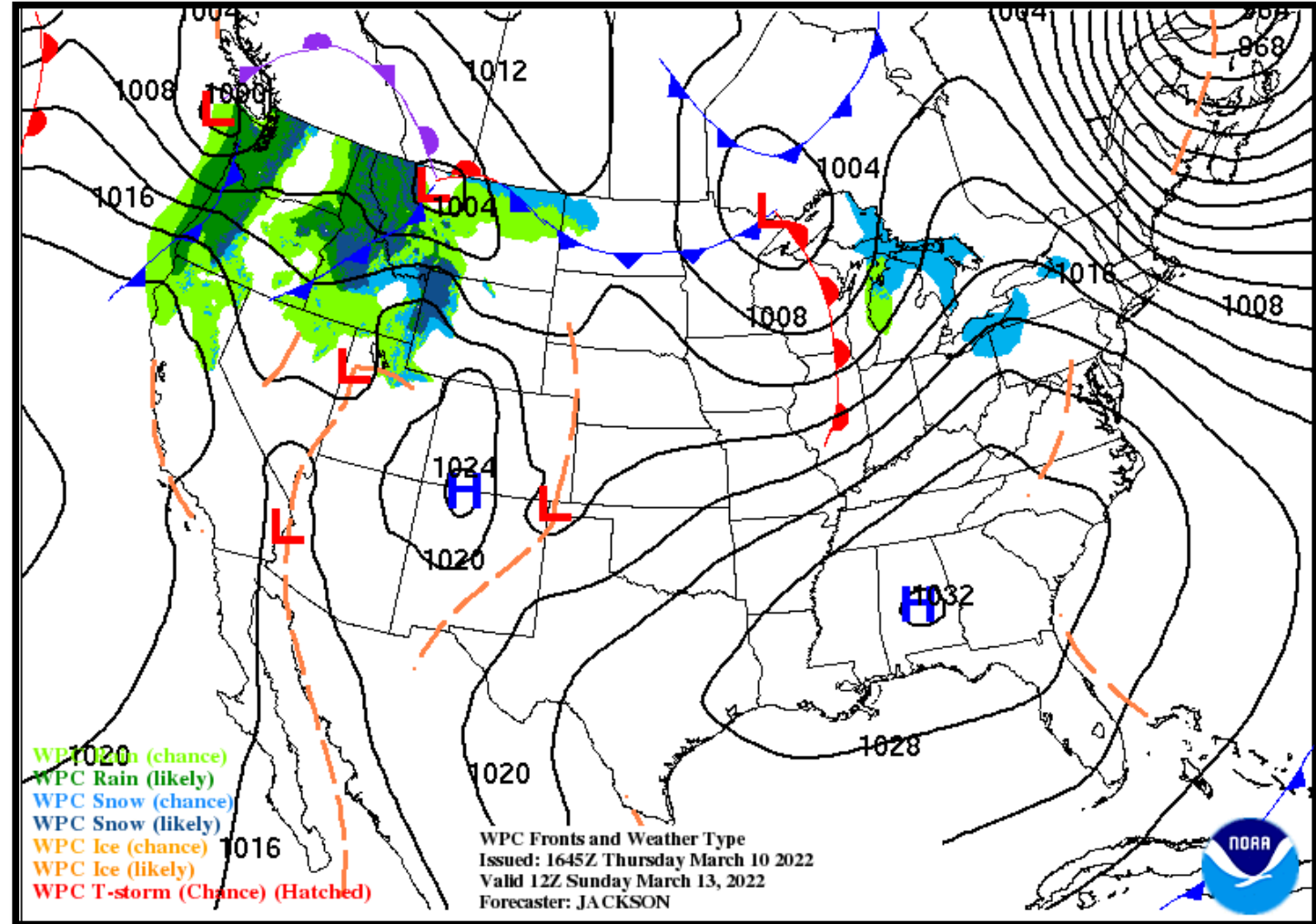
Low Temperature	31-39 F
High Temperature	51-57 F
Wind	N 15-20 mph Gusts 20-30 mph
Rain Chances	<10%
Weather Hazards	Showers





### NWS LCH REGIONAL WEATHER

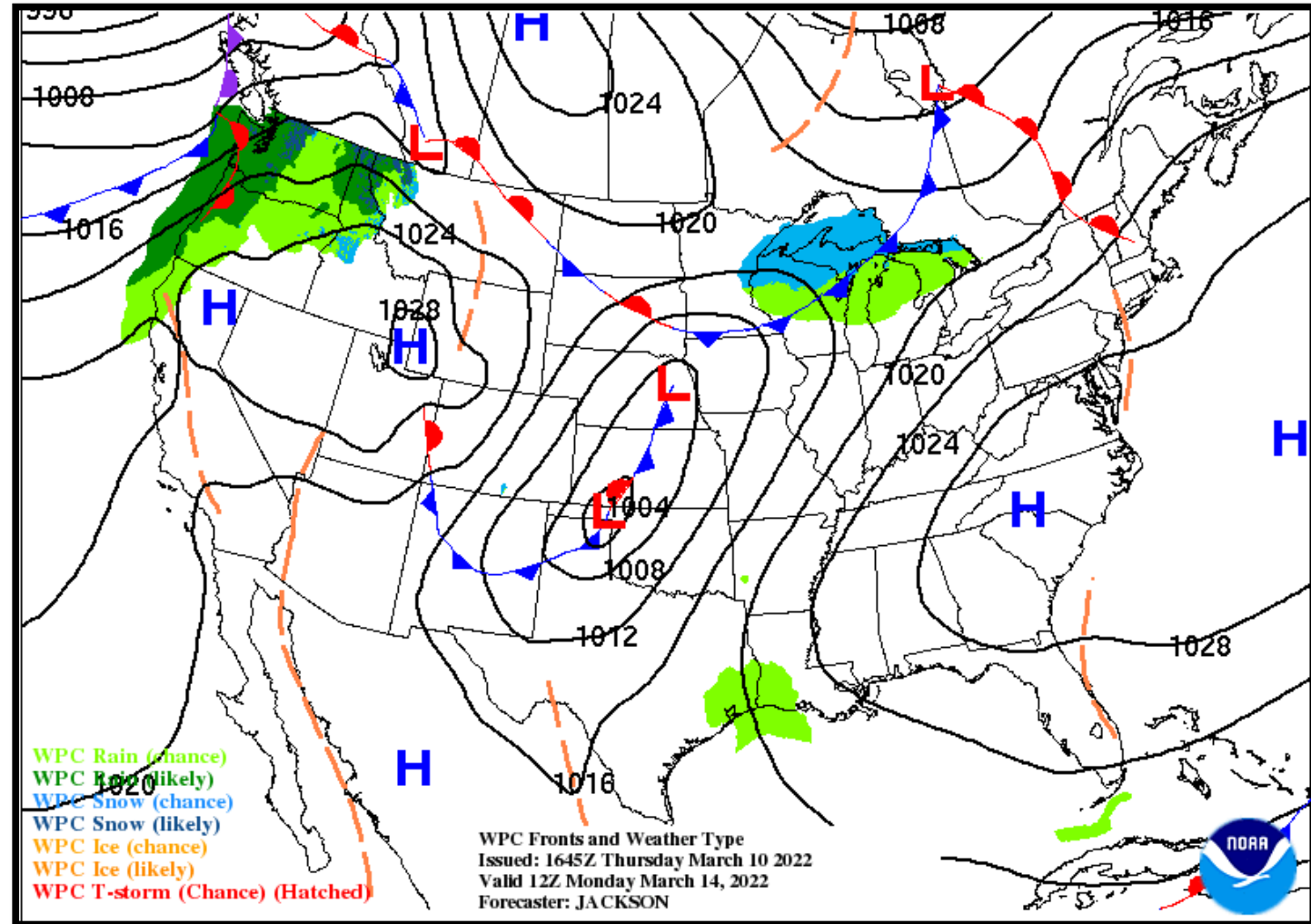
Low Temperature	27-35 F
High Temperature	61-62 F
Wind	SSE 5-10 mph
Rain Chances	<10%
Weather Hazards	None





### NWS LCH REGIONAL WEATHER

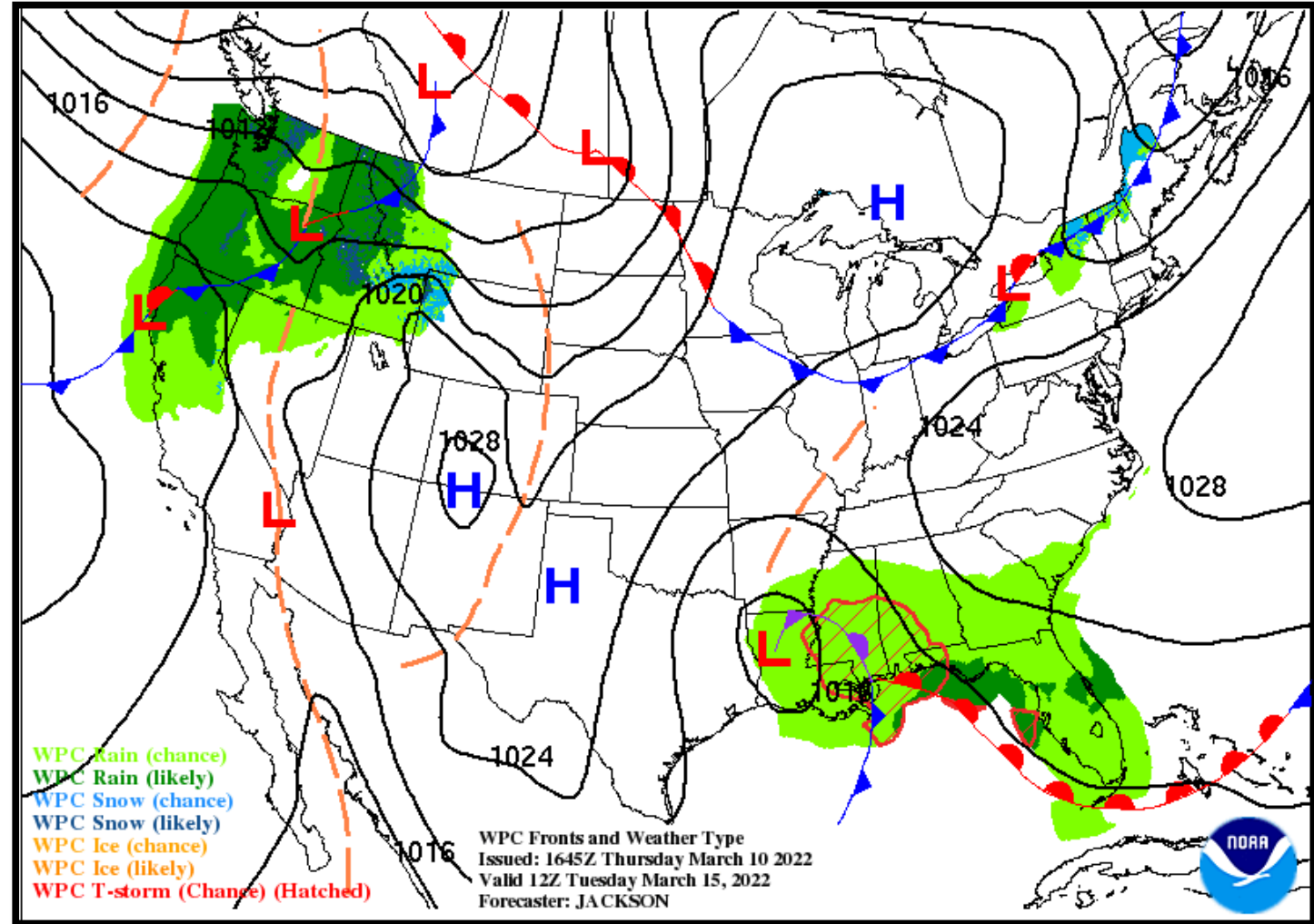
Low Temperature	38-50 F
High Temperature	69-73 F
Wind	S 10-15 mph
Rain Chances	30-35%
Weather Hazards	Thunderstorms





### NWS LCH REGIONAL WEATHER

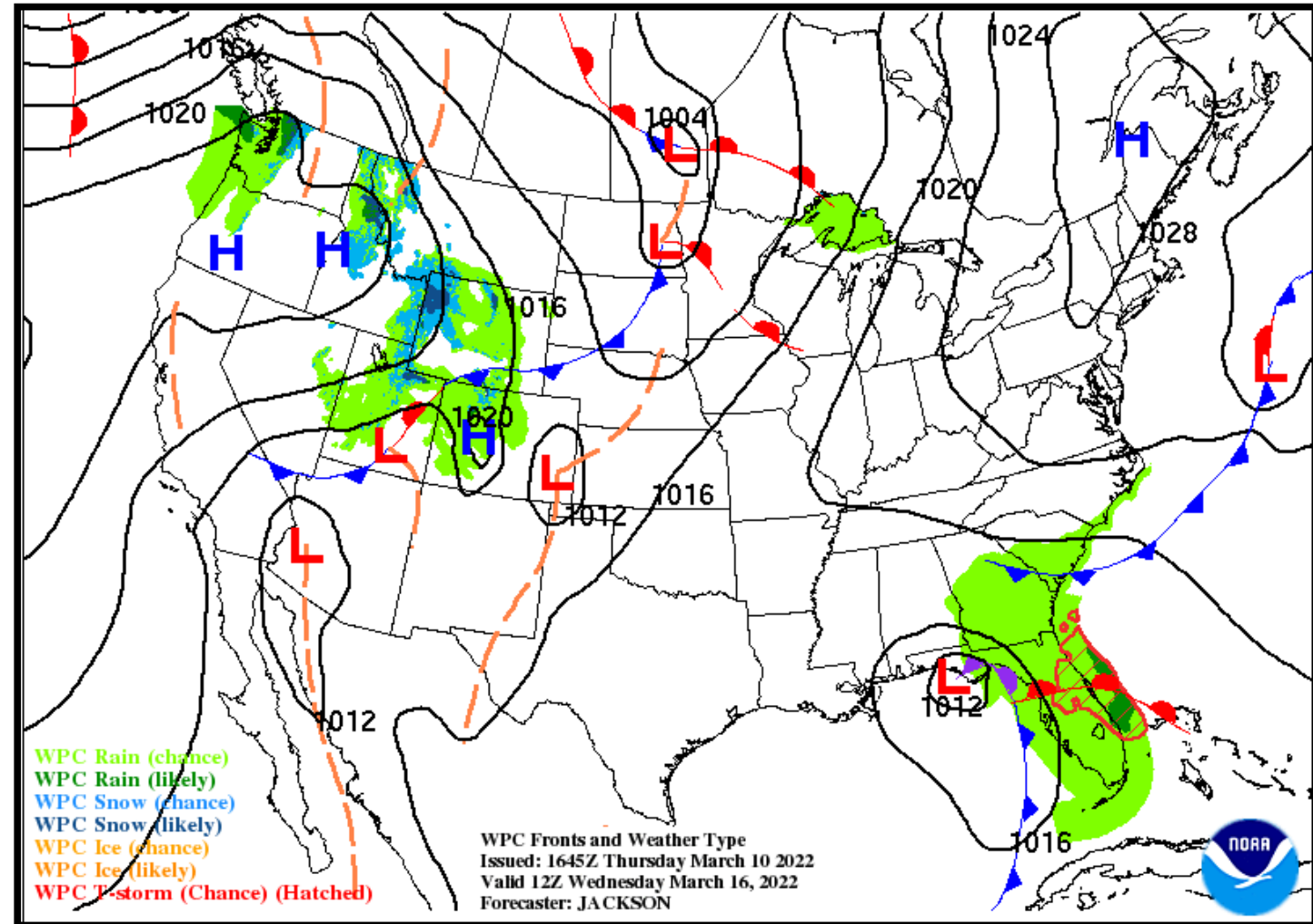
Low Temperature	47-52 F
High Temperature	71-74 F
Wind	NNW 10-15 mph
Rain Chances	10-20%
Weather Hazards	Thunderstorms





### NWS LCH REGIONAL WEATHER

Low Temperature	44-49 F
High Temperature	75-76 F
Wind	S 5-10 mph
Rain Chances	<10%
Weather Hazards	None

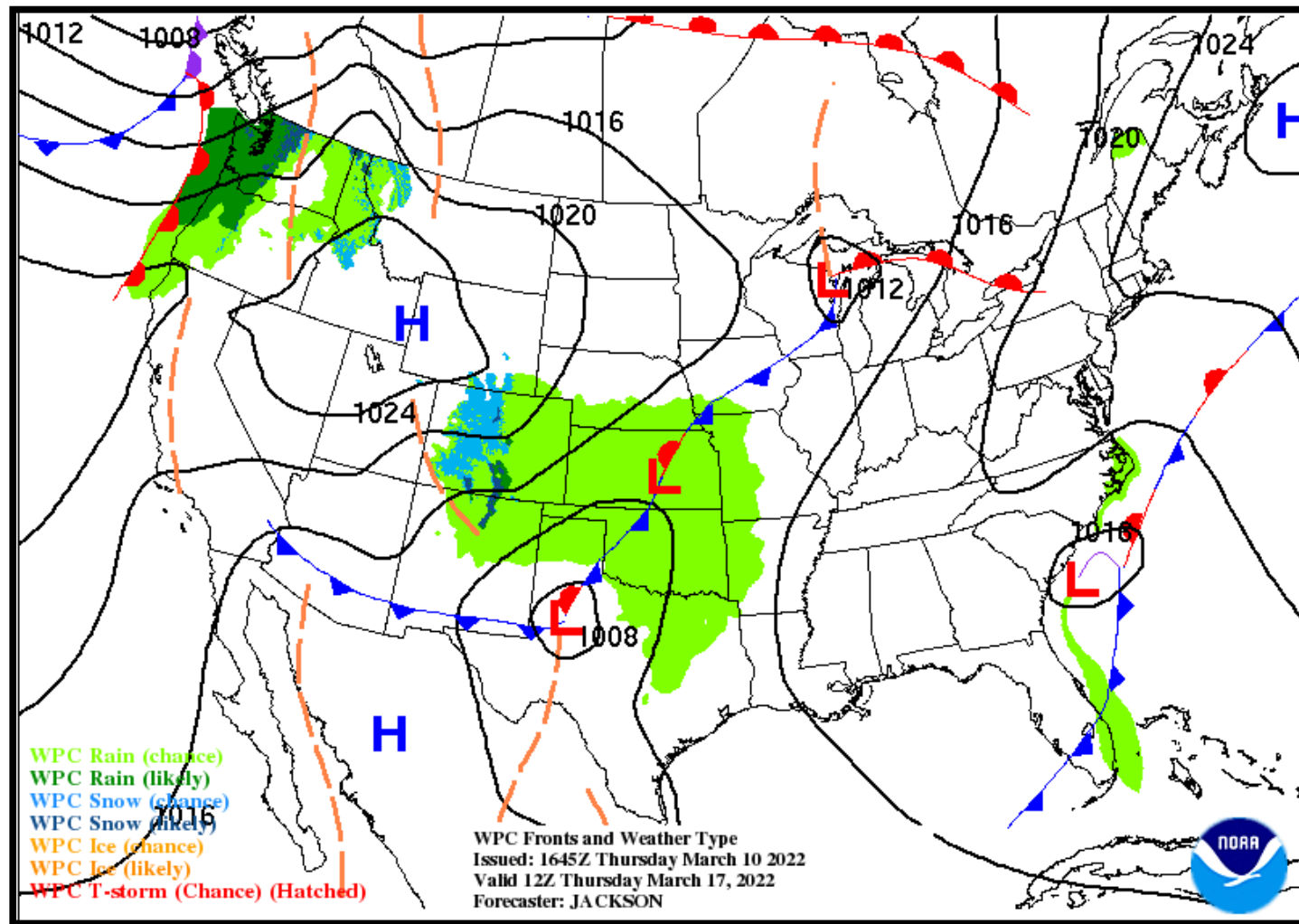






### NWS LCH REGIONAL WEATHER

Low Temperature	49-55 F
High Temperature	77-80 F
Wind	SSE 10-15 mph
Rain Chances	10%
Weather Hazards	Thunderstorms



# Weekly Weather Summary Table



Lake Charles  
WEATHER FORECAST OFFICE

Color Codes Except for Temperatures	Weather	Friday 03/11/22	Saturday 03/12/22	Sunday 03/13/22	Monday 03/14/22	Tuesday 03/15/22	Wednesday 03/16/22	Thursday 03/17/22
Yellow = Low Threat	Rain Total	0.50-1.0"	None	None	0.25-0.50"	None	None	None
Orange = Moderate Threat	T-Storm/ Lightning	Scattered			Isolated			
Red = High Threat	Tornado/Hail/ Dmg Wind	Marginal	None	None	None	None	None	None
	Wind	NE 5-10 mph	N 15-20 mph Gusts 20-30 mph	SSE 5-10 mph	S 10-15 mph	NNW 10-15 mph	S 5-10 mph	SSE 10-15 mph
	Tides	Above Normal	Above Normal	Above Normal	Above Normal	Below Normal	Below Normal	Below Normal
	Wave Height	Near: 1-2 ft Off: 2-3 ft	Near: 1-6 ft Off: 7-11 ft	Near: 1-3 ft Off: 4-7 ft	Near: 1-4 ft Off: 4-5 ft	Near: 1-4 ft Off: 5-6 ft	Near: 1-3 ft Off: 4-5 ft	Near: 1-4 ft Off: 4-5 ft
	Temperature	Low: 41-52 F	Low: 31-39 F	Low: 27-35 F	Low: 38-50 F	Low: 47-52 F	Low: 44-49 F	Low: 49-55 F
		High: 69-76 F	High: 51-57 F	High: 61-62 F	High: 69-73 F	High: 71-74 F	High: 75-76 F	High: 77-80 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



- Possible fog tonight with warmer temperatures across the area.
- A cold front will move through the area on Friday. Showers and thunderstorms will be expected on Friday with a Marginal Risk of severe weather. A Gale Watch will be in effect for late Friday into Saturday morning. A Small Craft Advisory may be issued for late Friday into Saturday. Cooler temperatures will be expected after passage of the cold front.
- A warm up will be expected over the weekend into next week with some modest chances for showers and thunderstorms.

