



Weekly Weather Update

2:30 PM CDT
Thursday, April 22, 2021

Andrew Tingler, NWS Lake Charles



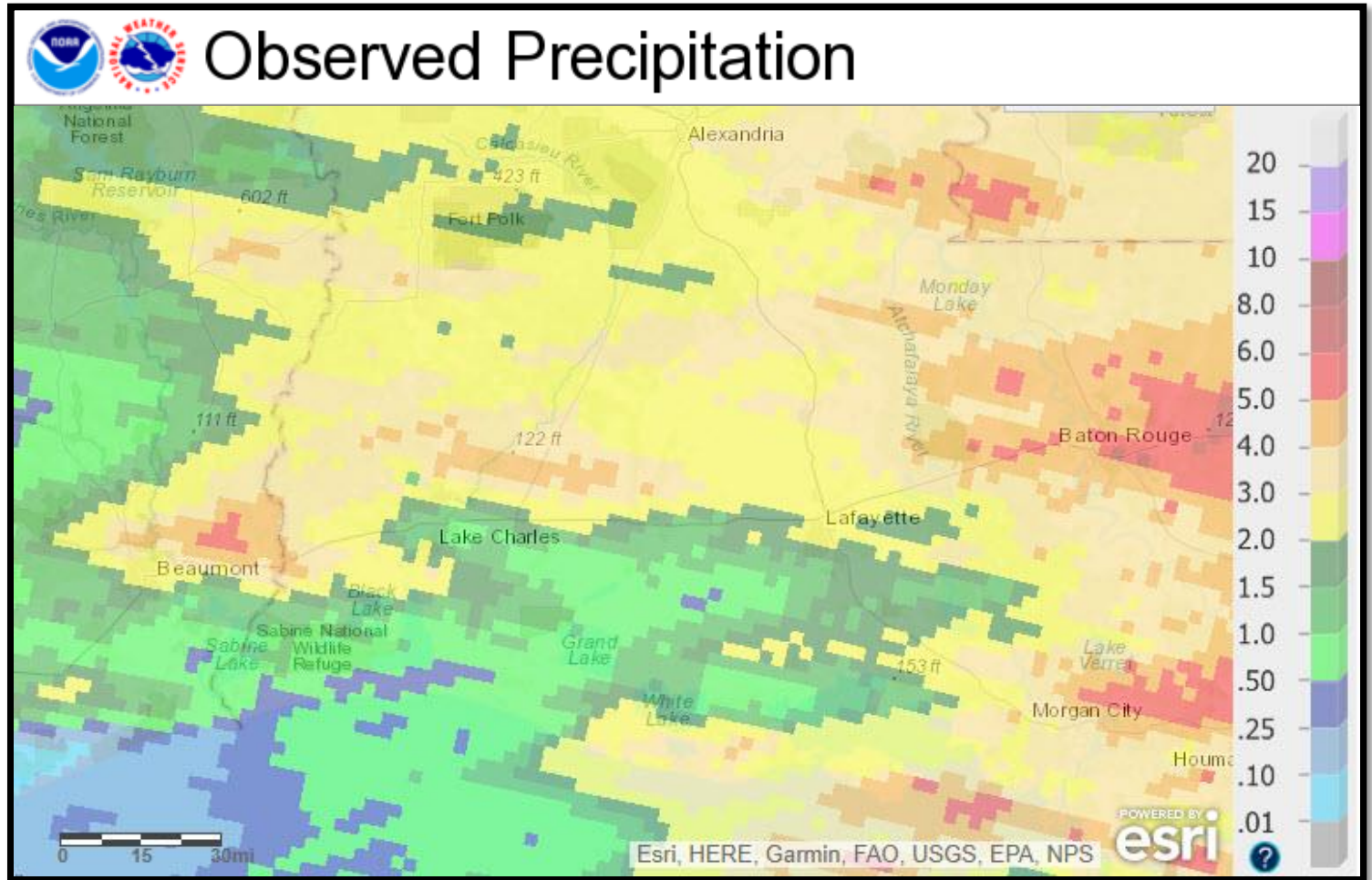


TOP STORY:

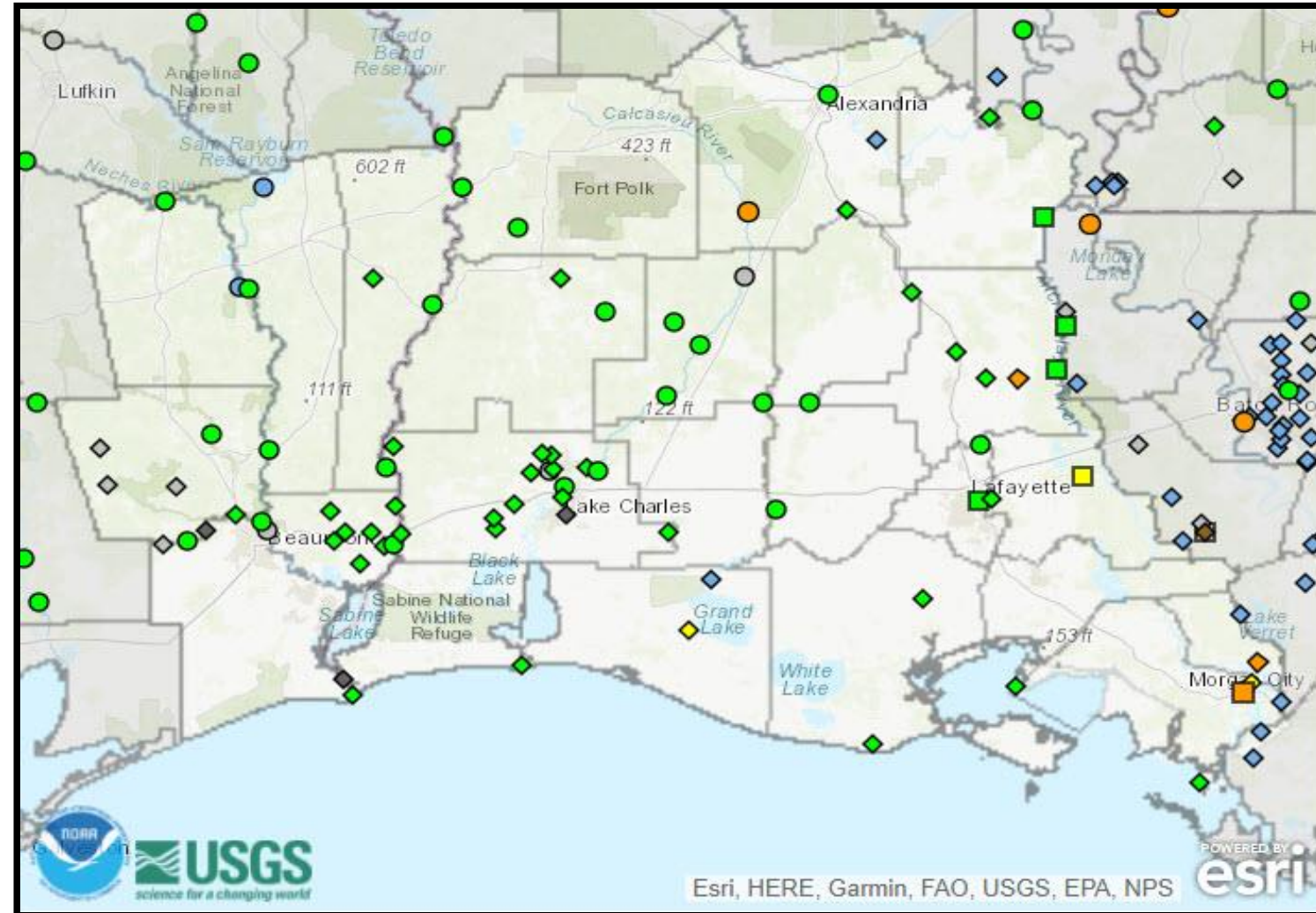
Thunderstorm chances increase Friday with a front, but decrease Saturday. Another round of thunderstorms will be possible during mid week.

	Low Temperatures	High Temperatures	Chance For Rain
Friday	54-64 F	74-77 F	70-95%
Saturday	63-69 F	82-84 F	10-20%
Sunday	55-60 F	79-82 F	<10%
Monday	55-62 F	81-83 F	<10%
Tuesday	63-69 F	82-84 F	10-20%
Wednesday	66-71 F	80-83 F	35-50%
Thursday	57-63 F	77-80 F	10-20%
Normals This Time of Year	56-61 F	79-81 F	25%-30%

The last few days have been dry, however 2 to 5 inches of rain fell over a large portion of the area last week.



Major flooding is expected on the Calcasieu River at Glenmora and on the Atchafalaya at Morgan City.

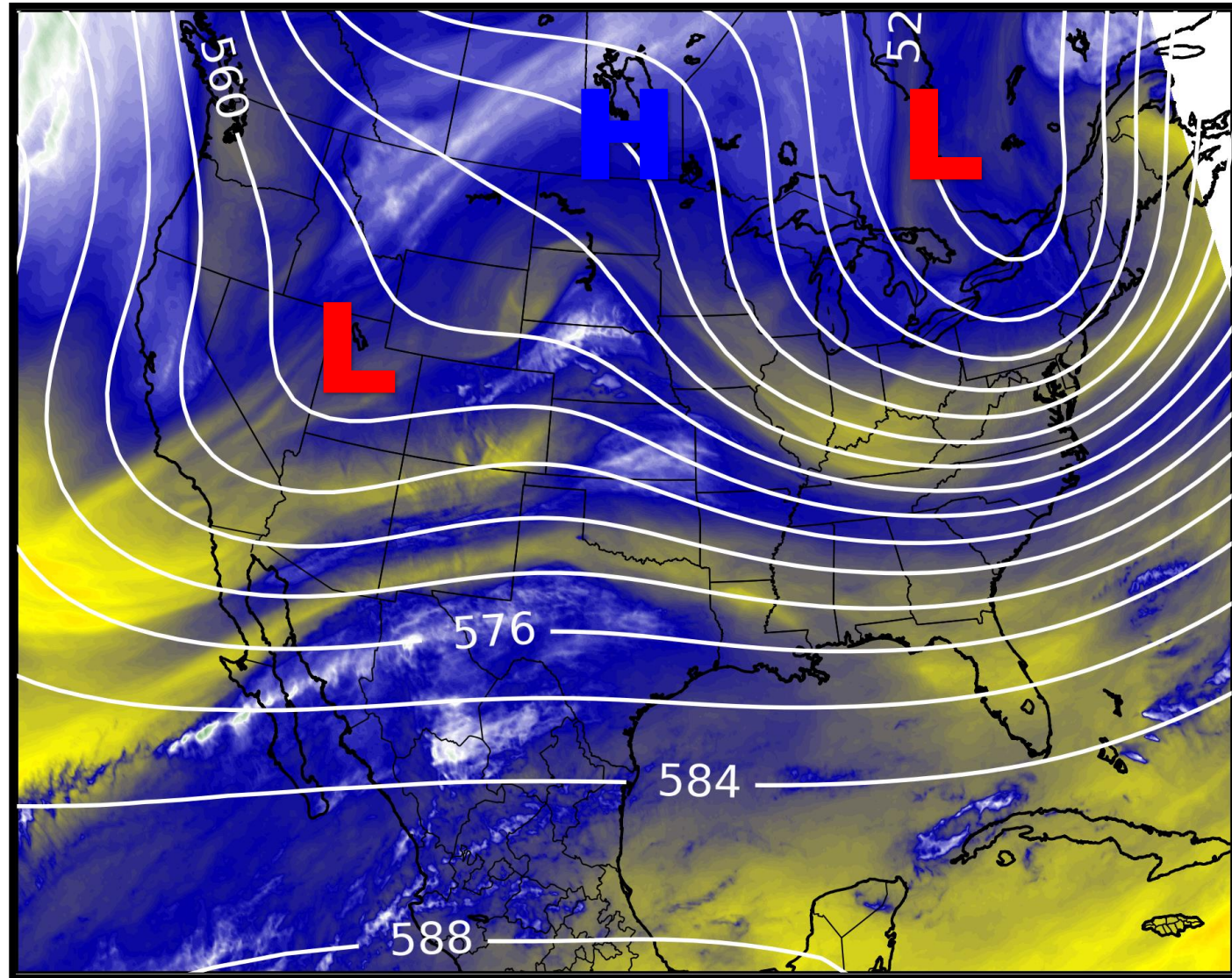


Upper Level Steering Patterns



Lake Charles
WEATHER FORECAST OFFICE

A large trough is over the east half of the country proving below normal temperatures.

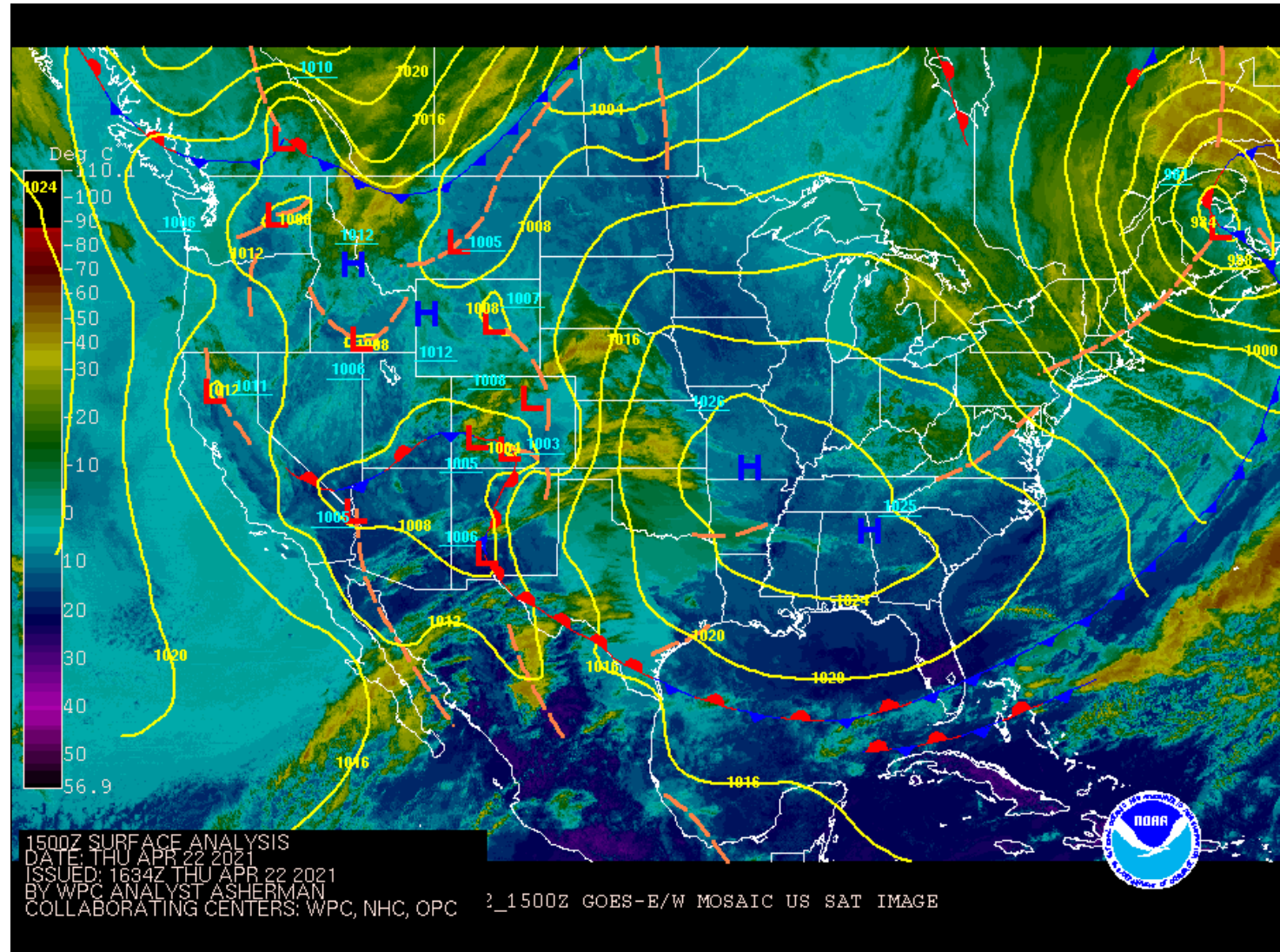


Surface Weather Map with Fronts



Lake Charles
WEATHER FORECAST OFFICE

Cool high pressure is dominating the eastern states, however low pressure is developing along the lee side of the Rockies.

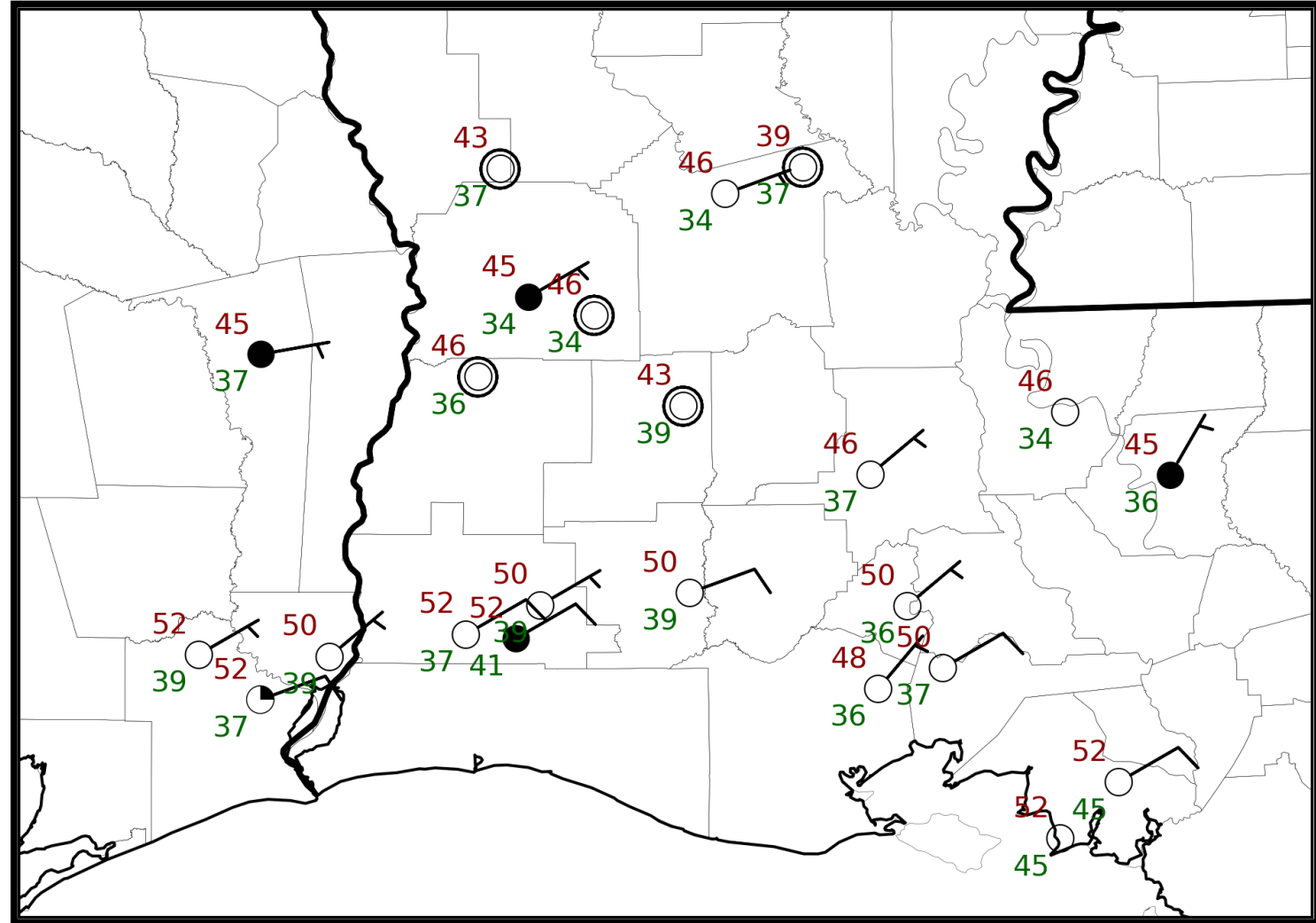


6 am Weather Observations



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WEATHER FORECAST OFFICE

Temperatures in the 40s and 50s occurred across the region this morning which is around 10 degrees below normal for the date.

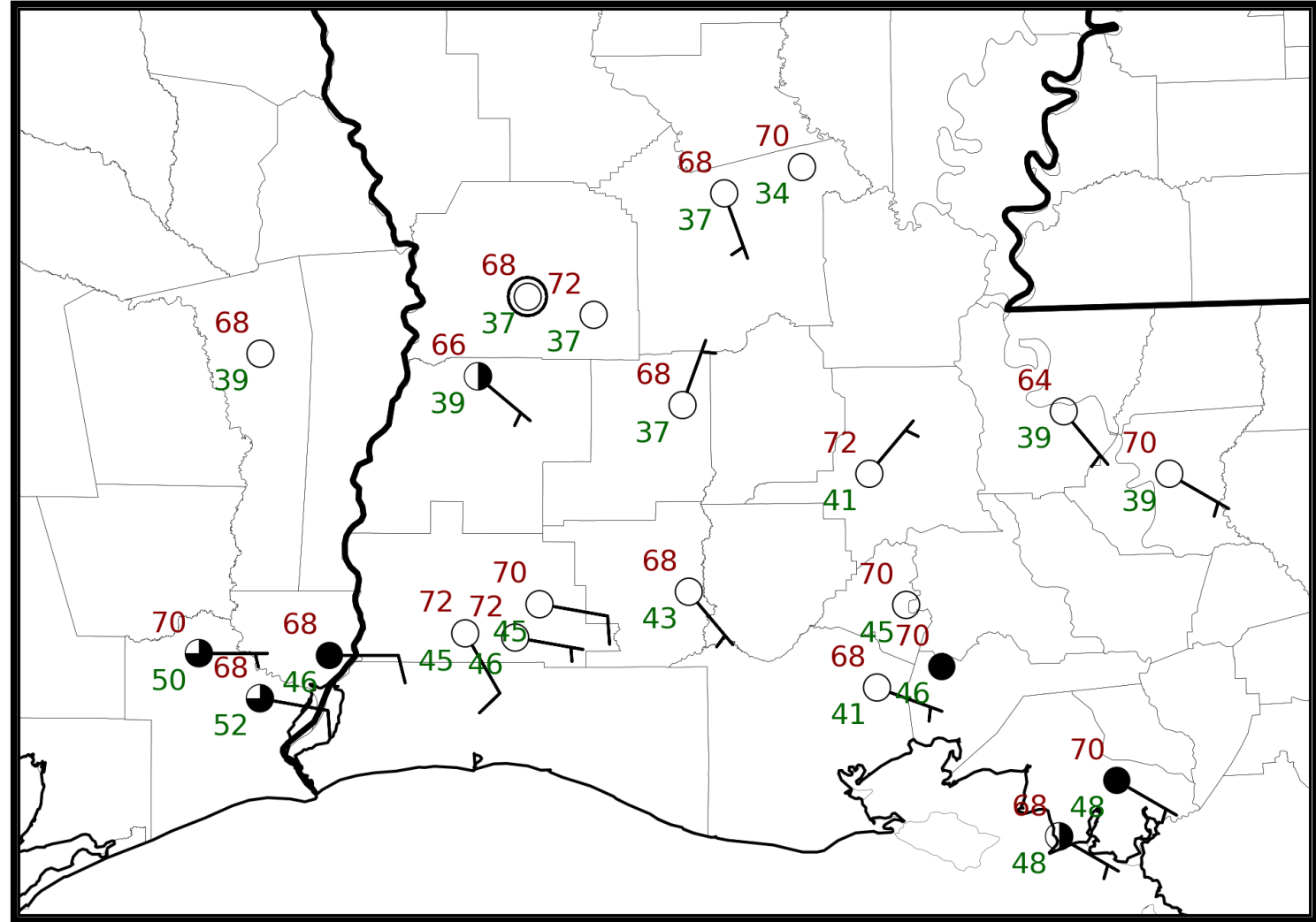


2 pm Weather Observations



Lake Charles
WEATHER FORECAST OFFICE

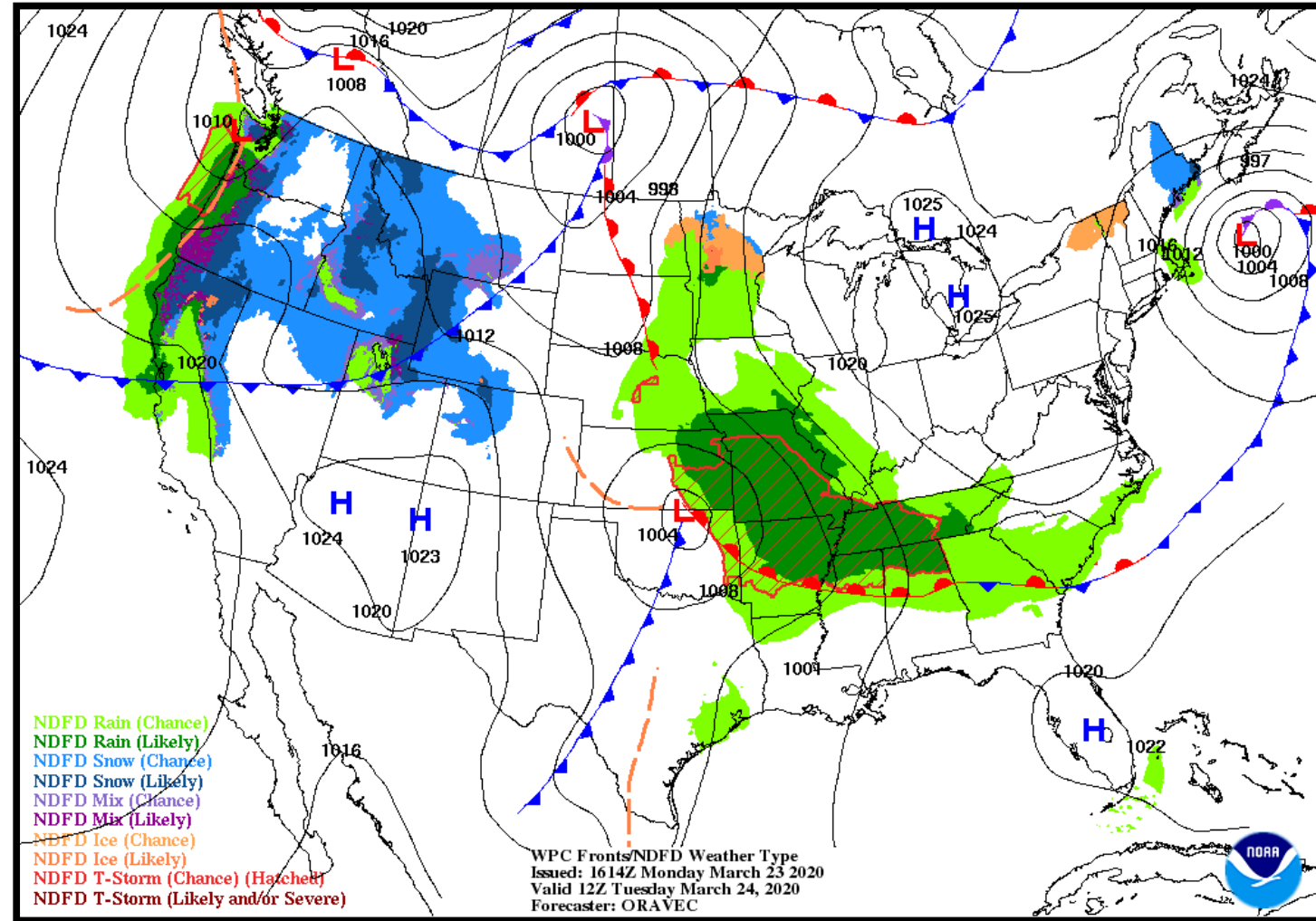
Clear and cool conditions dominate this afternoon.





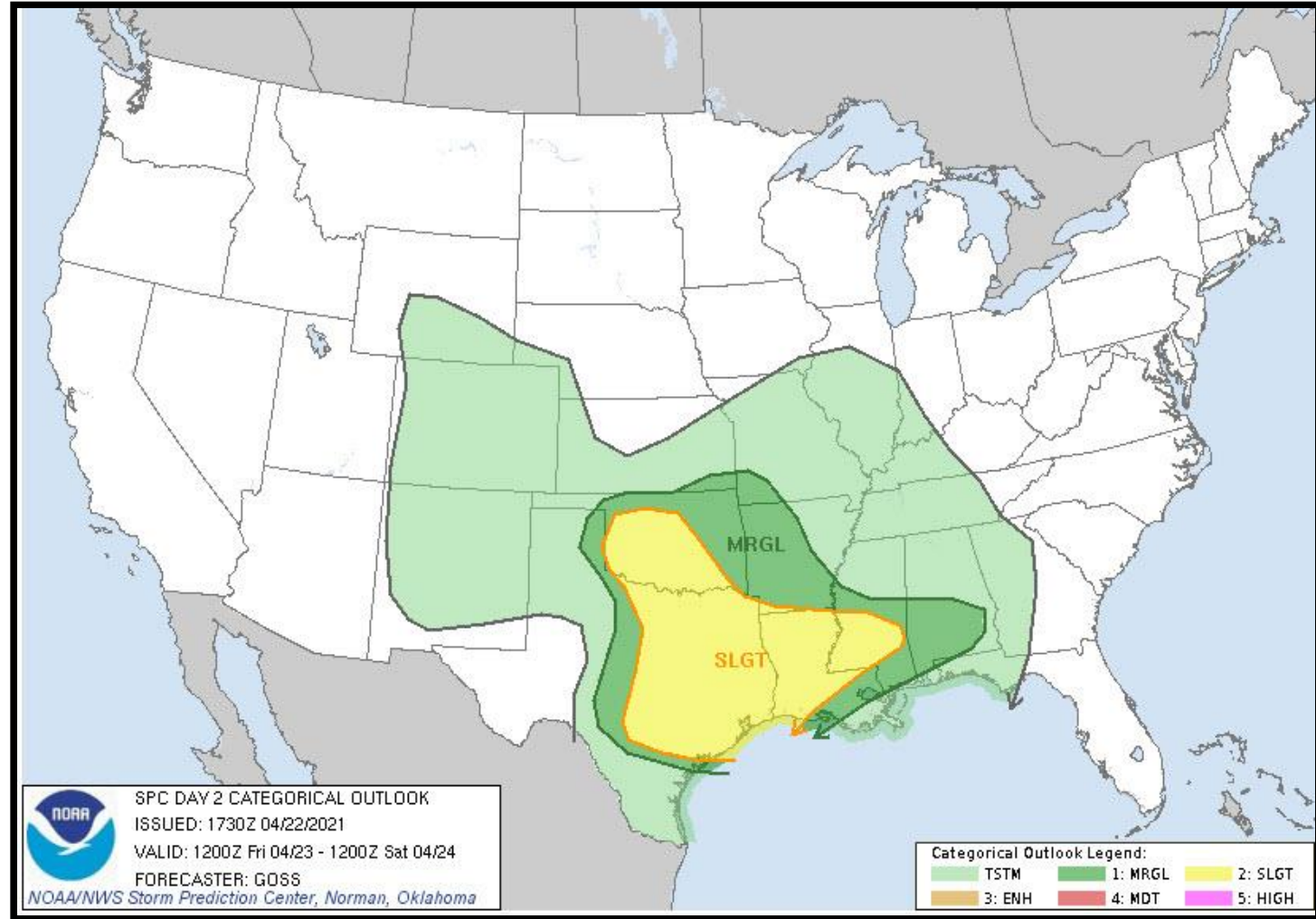
NWS LCH REGIONAL WEATHER

Low Temperature	54-64 F
High Temperature	74-77 F
Wind	SE 10-15 mph
Rain Chances	70-95%
Weather Hazards	Thunderstorms





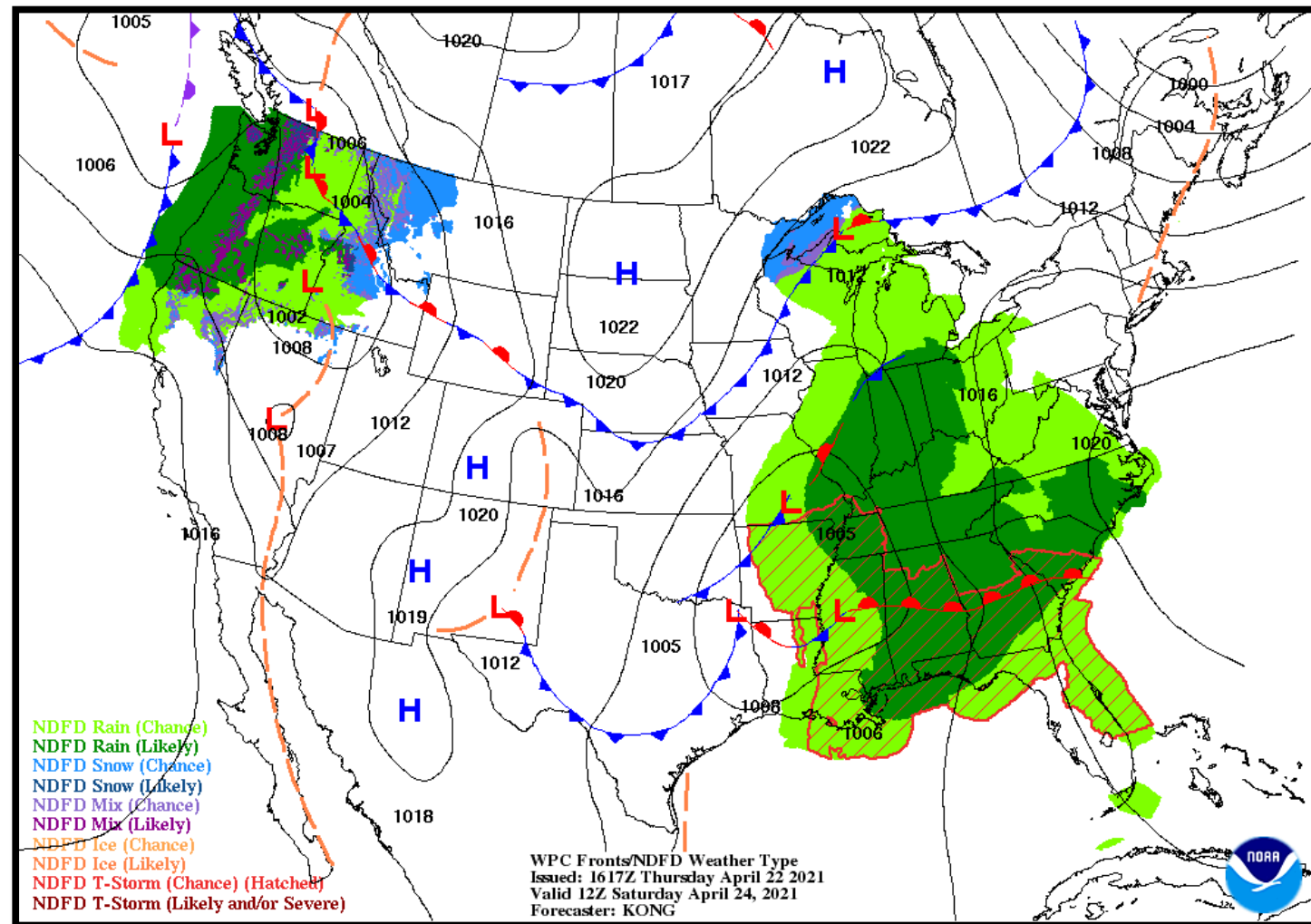
There is a slight risk of severe weather Friday. The main threat timing is mainly evening and overnight.





NWS LCH REGIONAL WEATHER

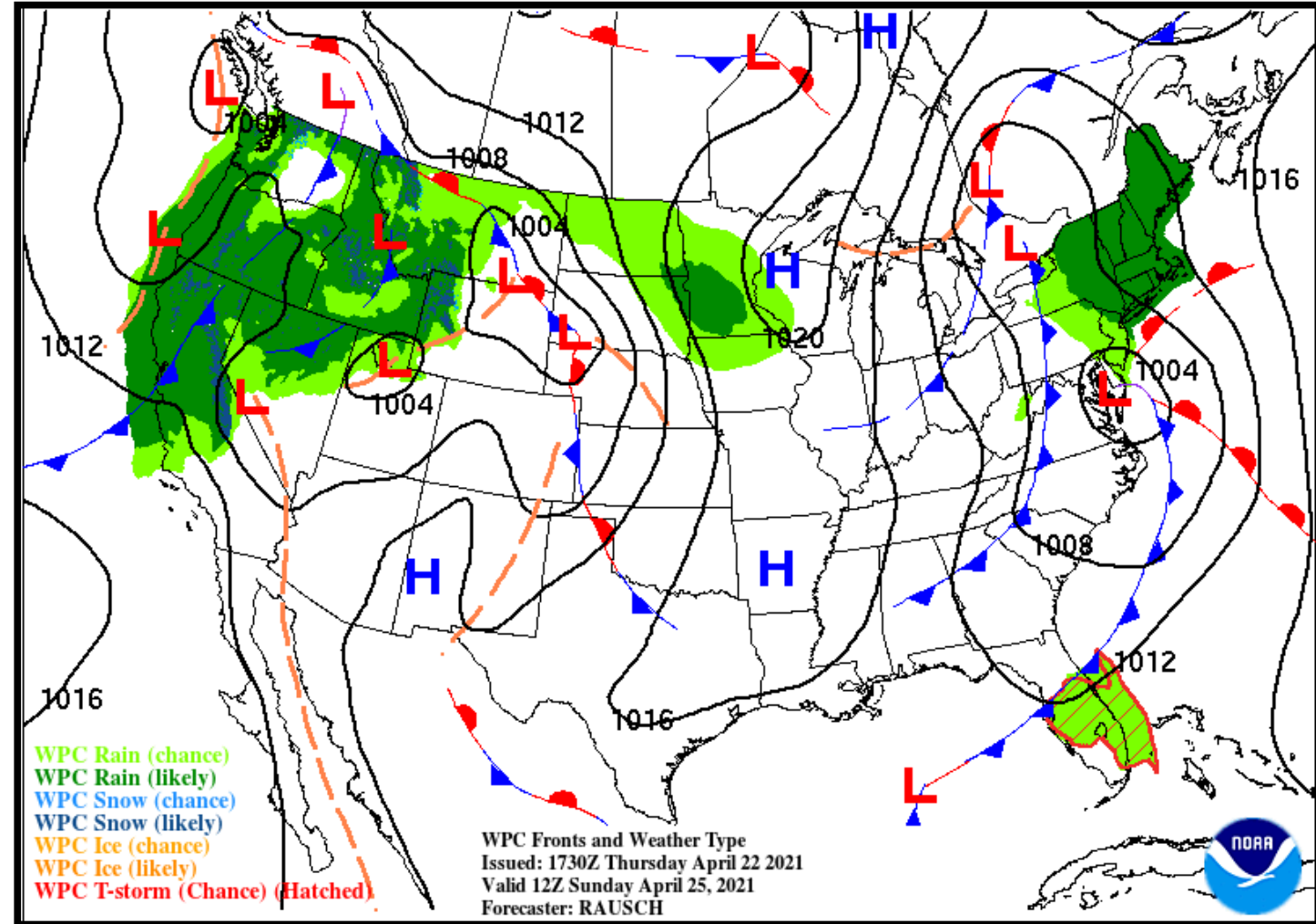
Low Temperature	63-69 F
High Temperature	82-84 F
Wind	SW 10-15 mph
Rain Chances	10-20%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

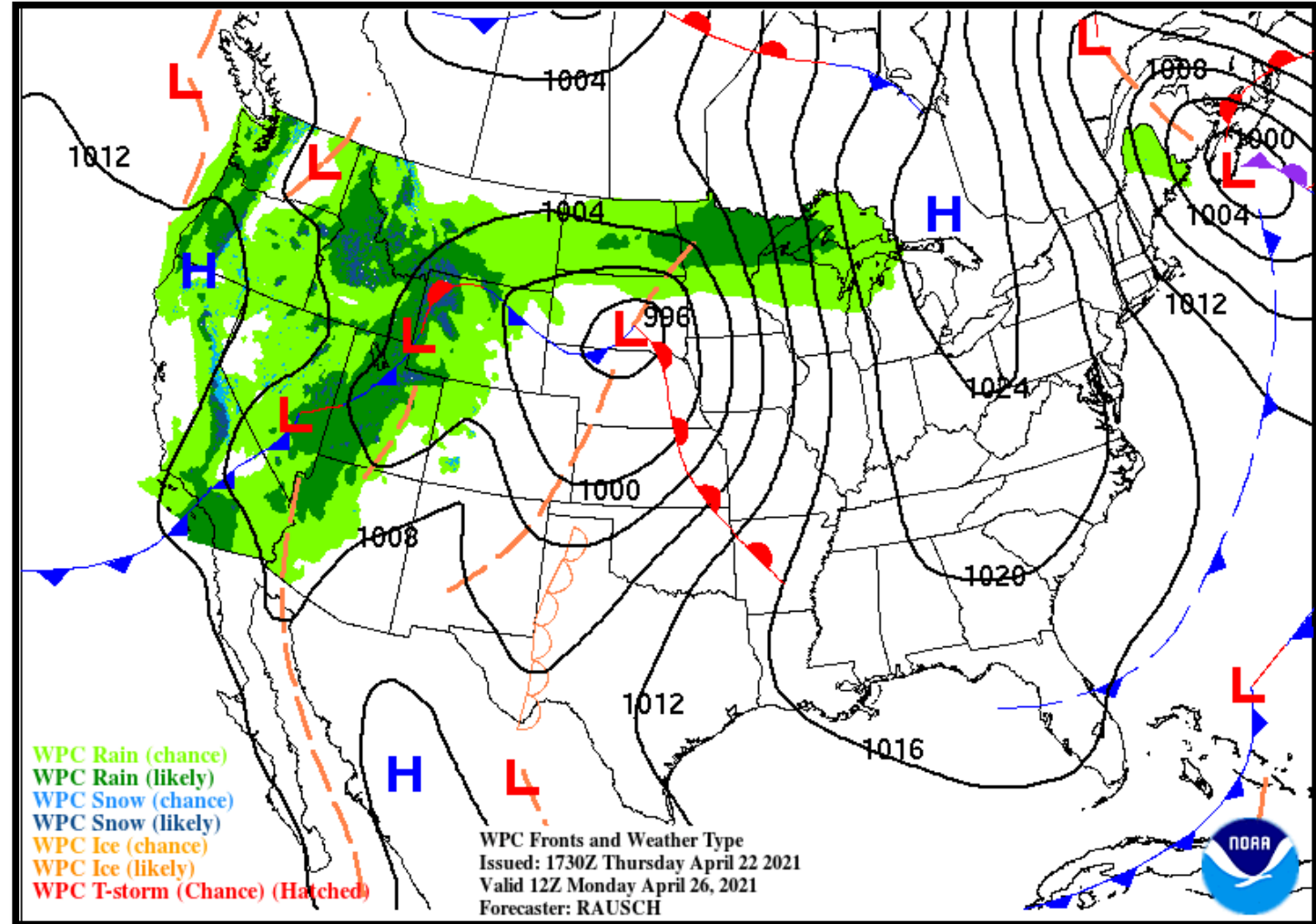
Low Temperature	55-60 F
High Temperature	79-82 F
Wind	ENE 5 mph
Rain Chances	<10%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

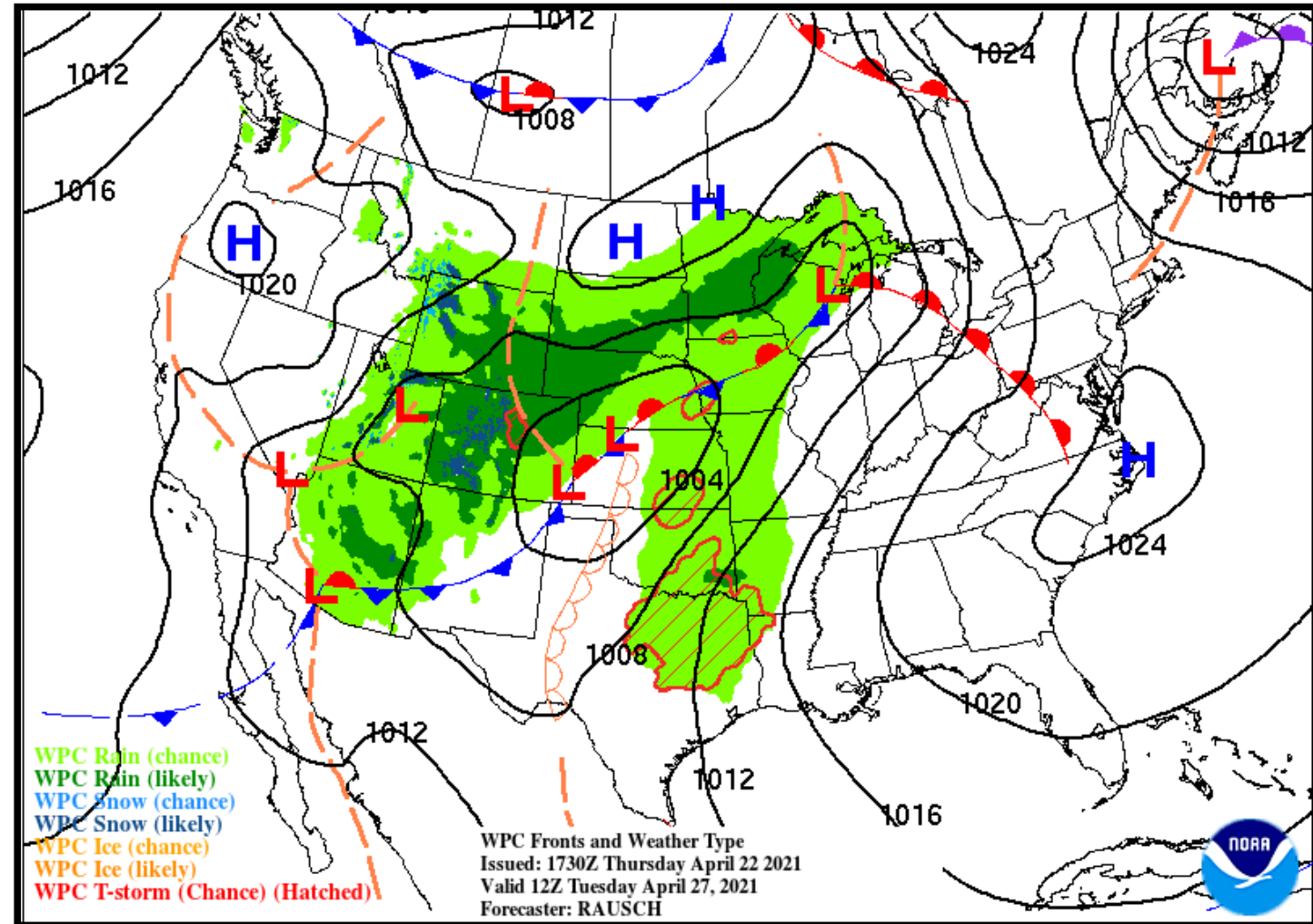
Low Temperature	55-62 F
High Temperature	81-83 F
Wind	SSE 10 mph
Rain Chances	<10%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

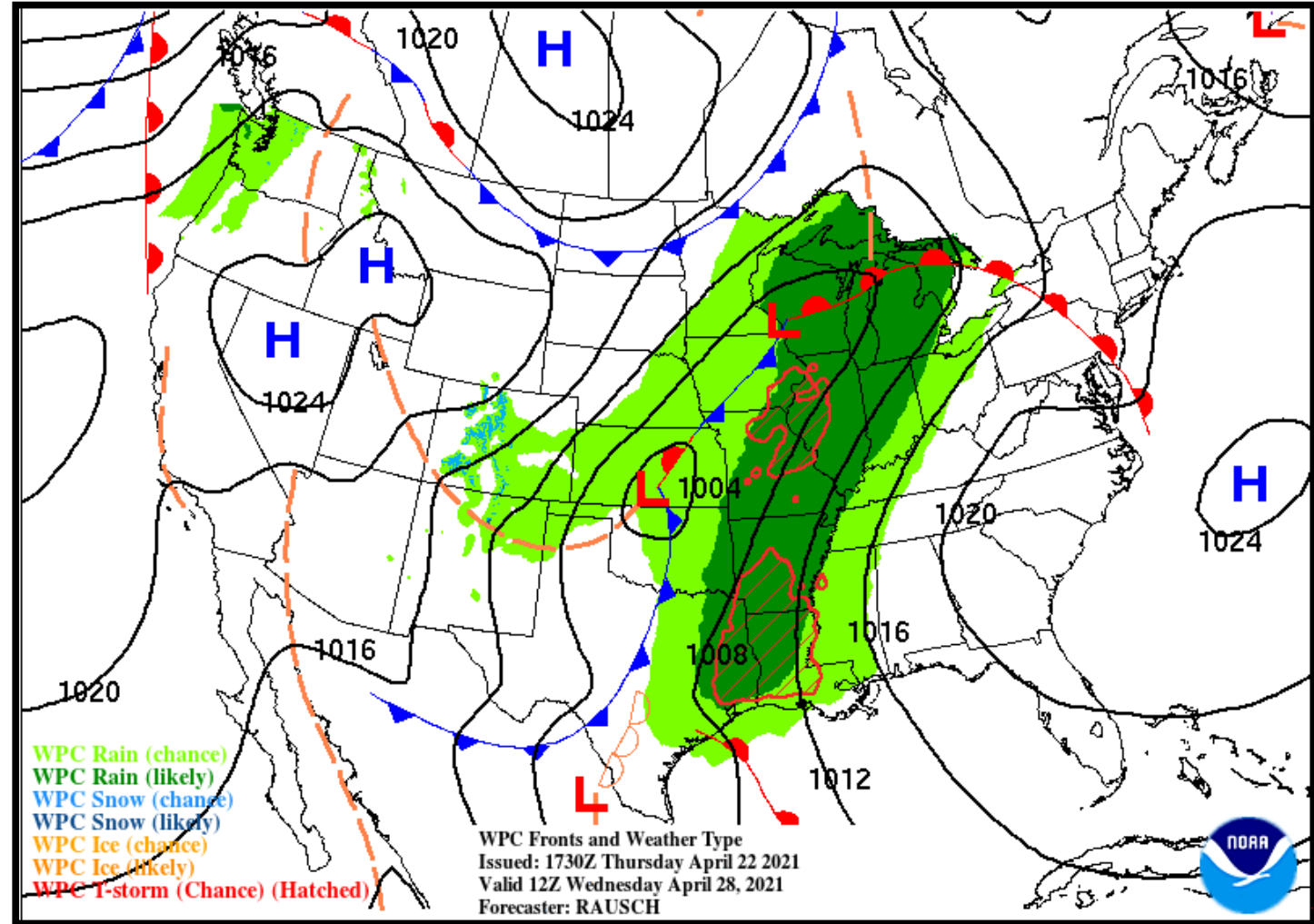
Low Temperature	63-69 F
High Temperature	82-84 F
Wind	SSE 10-15 mph
Rain Chances	10-20%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

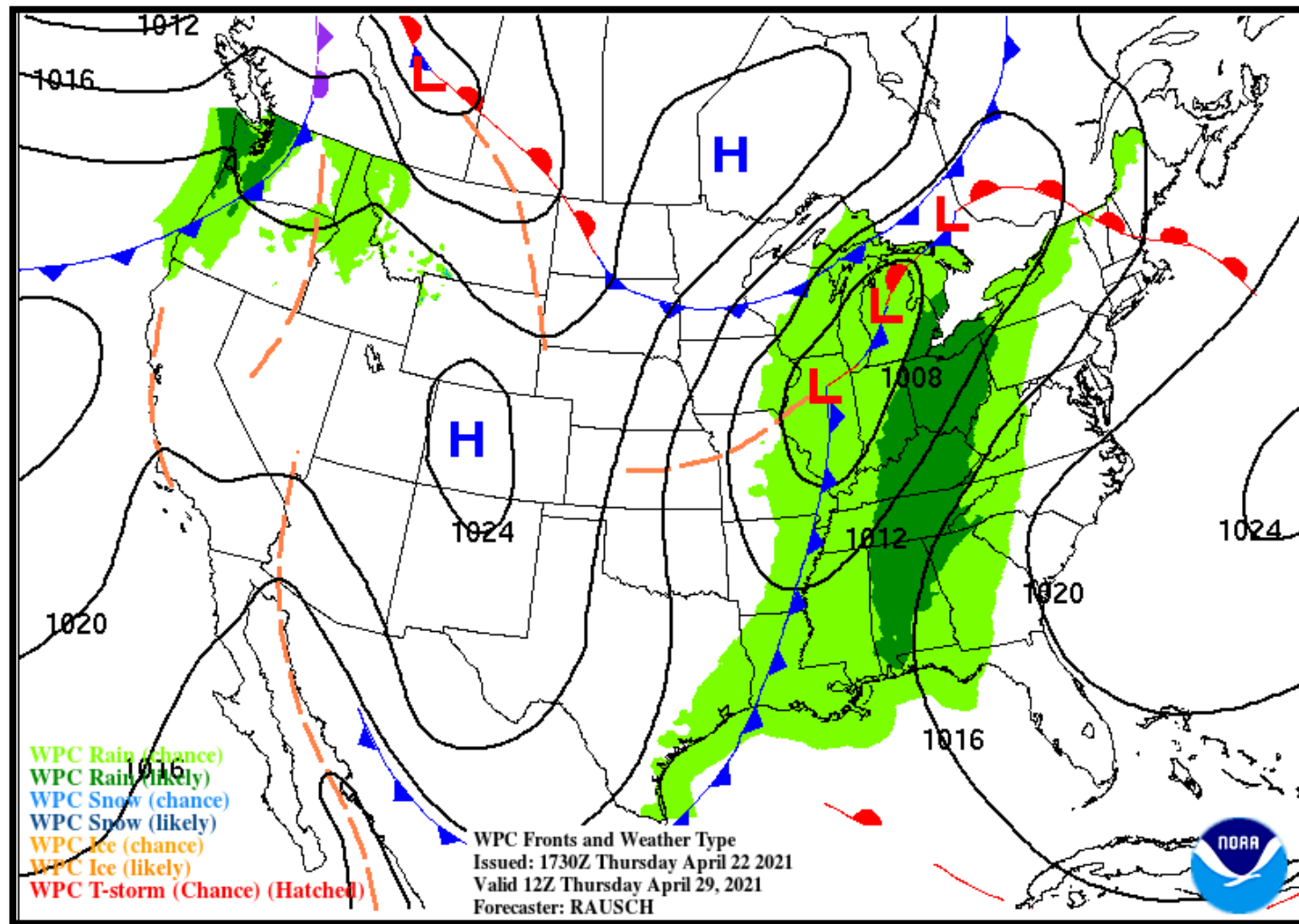
Low Temperature	66-71 F
High Temperature	80-83 F
Wind	S 10-15 mph
Rain Chances	35-50%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

Low Temperature	57-63 F
High Temperature	77-80 F
Wind	NW 5-10 mph
Rain Chances	10-20%
Weather Hazards	None



Weekly Weather Summary Table



Lake Charles
WEATHER FORECAST OFFICE

Color Codes Except for Temperatures	Weather	Friday 04/23/21	Saturday 04/24/21	Sunday 04/25/21	Monday 04/26/21	Tuesday 04/27/21	Wednesday 04/28/21	Thursday 04/29/21
Yellow = Low Threat	Rain Total	1.0-4.0"	<0.10"	None	None	0.10-0.25"	1.0-2.0"	None
Orange = Moderate Threat	F-Storm/Lightning	Numerous	None	None	None	Isolated	Isolated	None
Red = High Threat	Hurricane/Hail/Dmg Wind	Slight	Marginal	None	None	None	Marginal	None
	Wind	SE 10-15 mph	SW 10-15 mph	ENE 5 mph	SSE 10 mph	SSE 10-15 mph	S 10-15 mph	NW 5-10 mph
	Tides	Above Normal	Above Normal	Near Normal	Near Normal	Above Normal	Above Normal	Above Normal
	Wave Height	Near: 1-5 ft Off: 5-6 ft	Near: 1-5 ft Off: 6-7 ft	Near: 1-4 ft Off: 5-6 ft	Near: 1-3 ft Off: 3-4 ft	Near: 1-5 ft Off: 5-6 ft	Near: 1-5 ft Off: 6-7 ft	Near: 1-5 ft Off: 6-7 ft
	Temperature	Low: 54-64 F	Low: 63-69 F	Low: 55-60 F	Low: 55-62 F	Low: 63-69 F	Low: 66-71 F	Low: 57-63 F
	Normal High: 79 F	High: 74-77 F	High: 82-84 F	High: 79-82 F	High: 81-83 F	High: 82-84 F	High: 80-83 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



- Thunderstorm chances increase Friday, but decrease Saturday
- Severe weather will be possible Friday afternoon into early Saturday morning
- Dry weather is anticipated during Sunday and Monday, however rain chances increase again by Wednesday.

