



# Weekly Weather Update

2:30 PM CDT  
Thursday, July 29, 2021

*Roger Erickson, NWS Lake Charles*





## TOP STORY:

**Excessive heat will be a problem Friday and Saturday afternoons, with heat indices in the 105-110 F range. Showers and thunderstorms are likely Monday and Tuesday. Watch out for flooded streets during heavy rain.**

	Low Temperatures	High Temperatures	Chance For Rain
Friday	74-77 F	93-97 F	20-40%
Saturday	75-77 F	94-98 F	20-40%
Sunday	75-78 F	92-96 F	30-50%
Monday	75-78 F	91-92 F	55-75%
Tuesday	72-76 F	89-91 F	60-80%
Wednesday	71-75 F	90-91 F	50-65%
Thursday	71-75 F	90-92 F	30-40%
Normals This Time of Year	70-74 F	90-94 F	30-45%



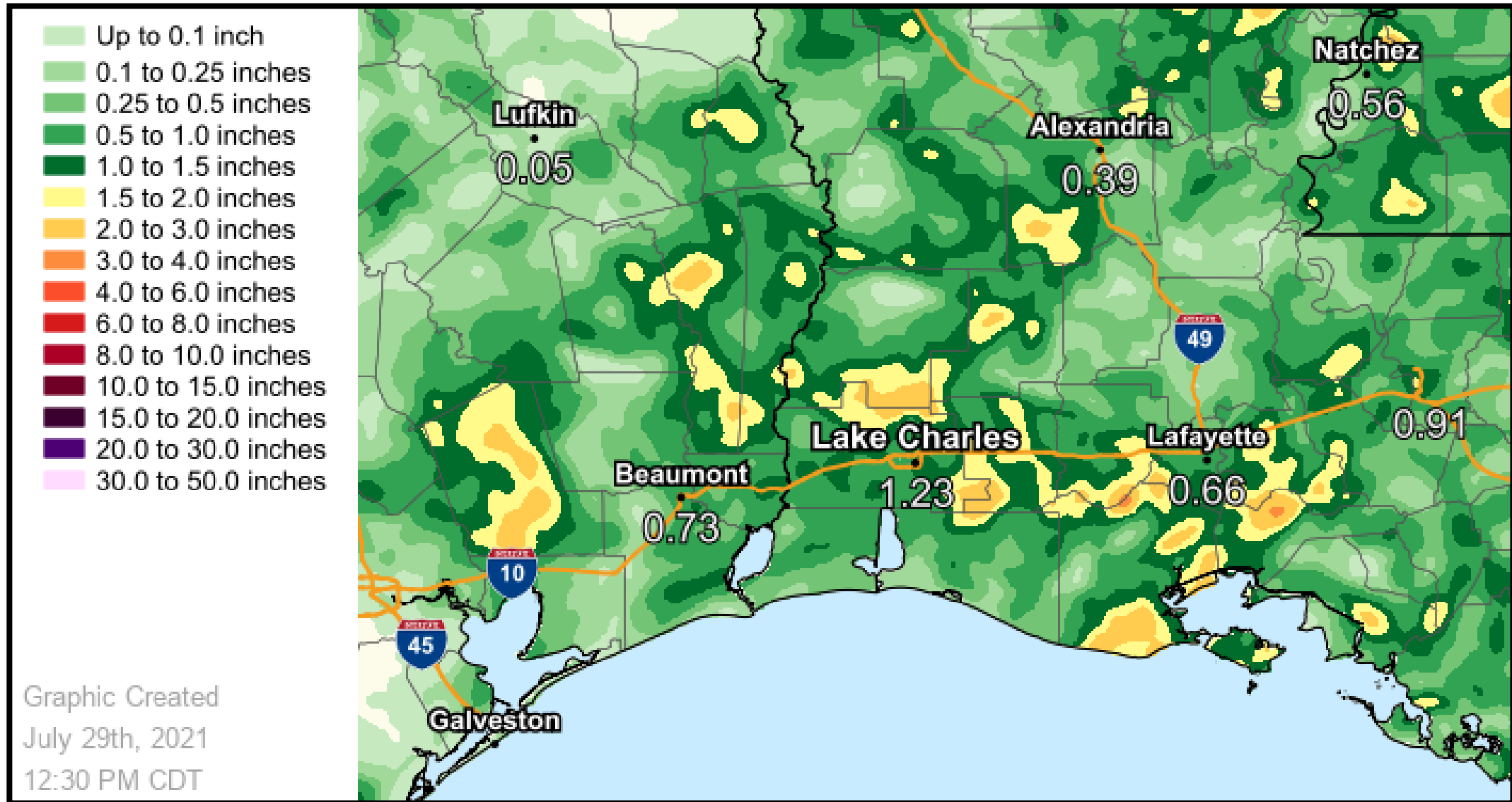
The tropics look quiet for the next week.



# Rainfall in the Past Week



Lake Charles  
WEATHER FORECAST OFFICE

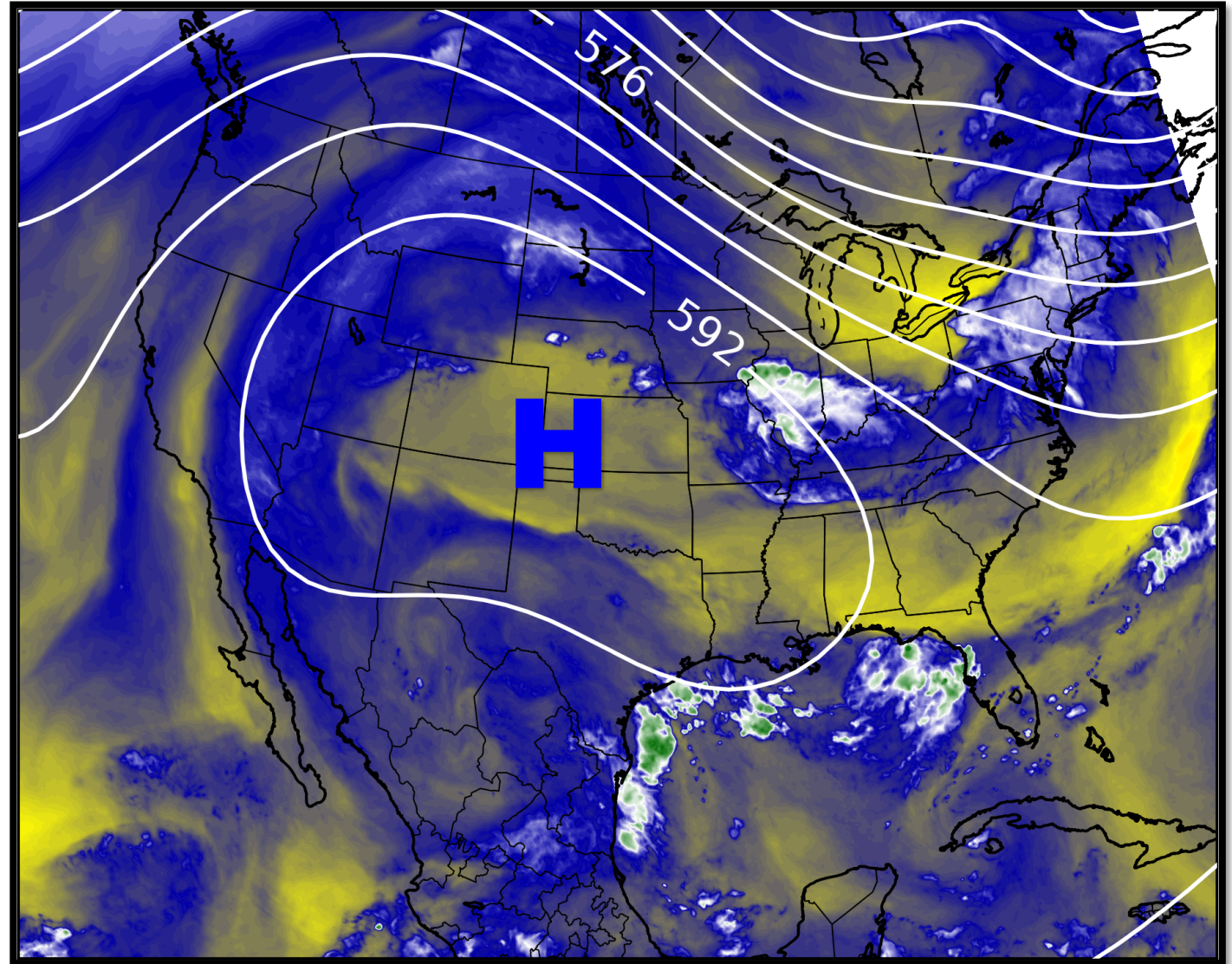


# Upper Level Steering Patterns



Lake Charles  
WEATHER FORECAST OFFICE

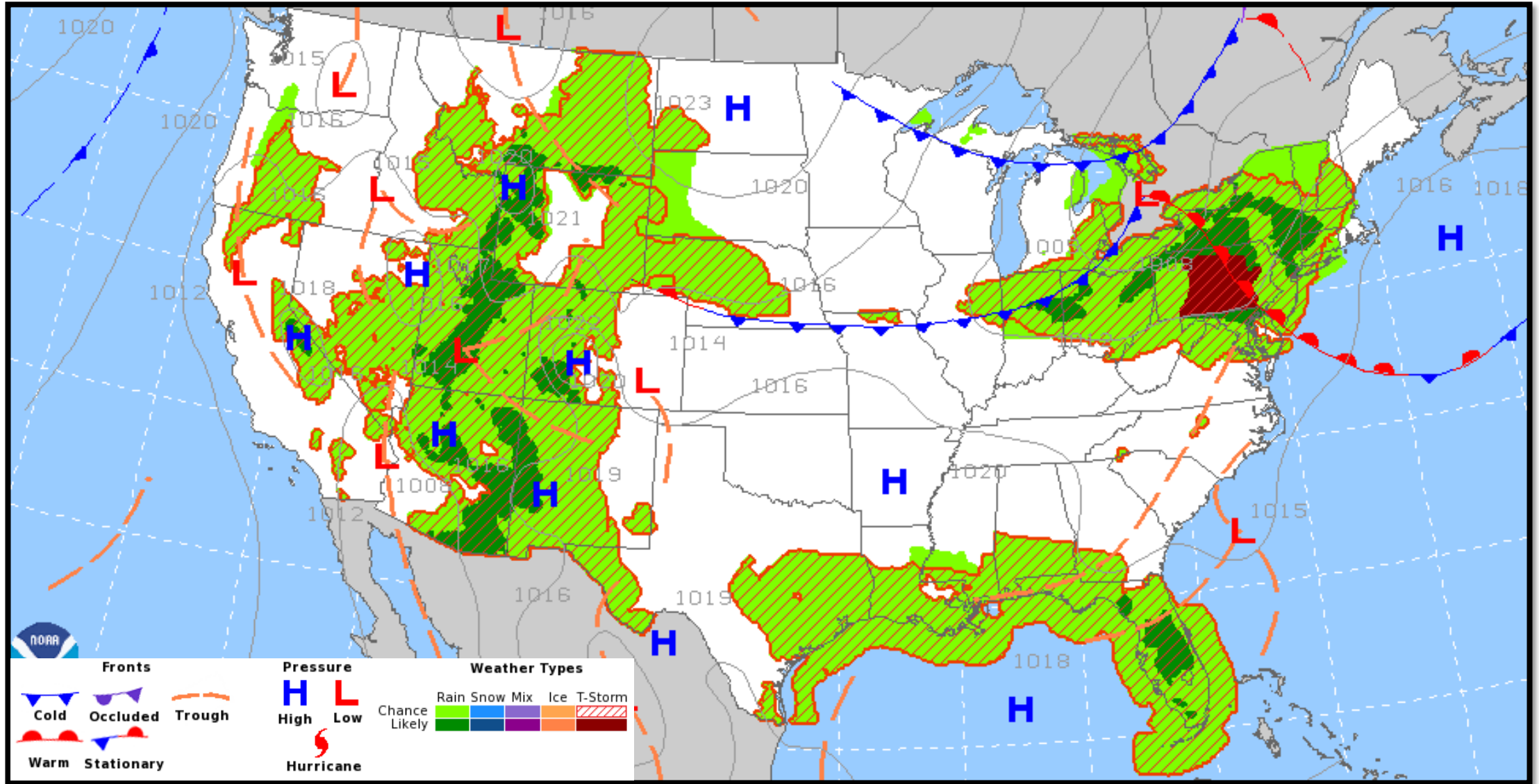
High pressure is centered over the central US.



# Surface Weather Map with Fronts



Lake Charles  
WEATHER FORECAST OFFICE

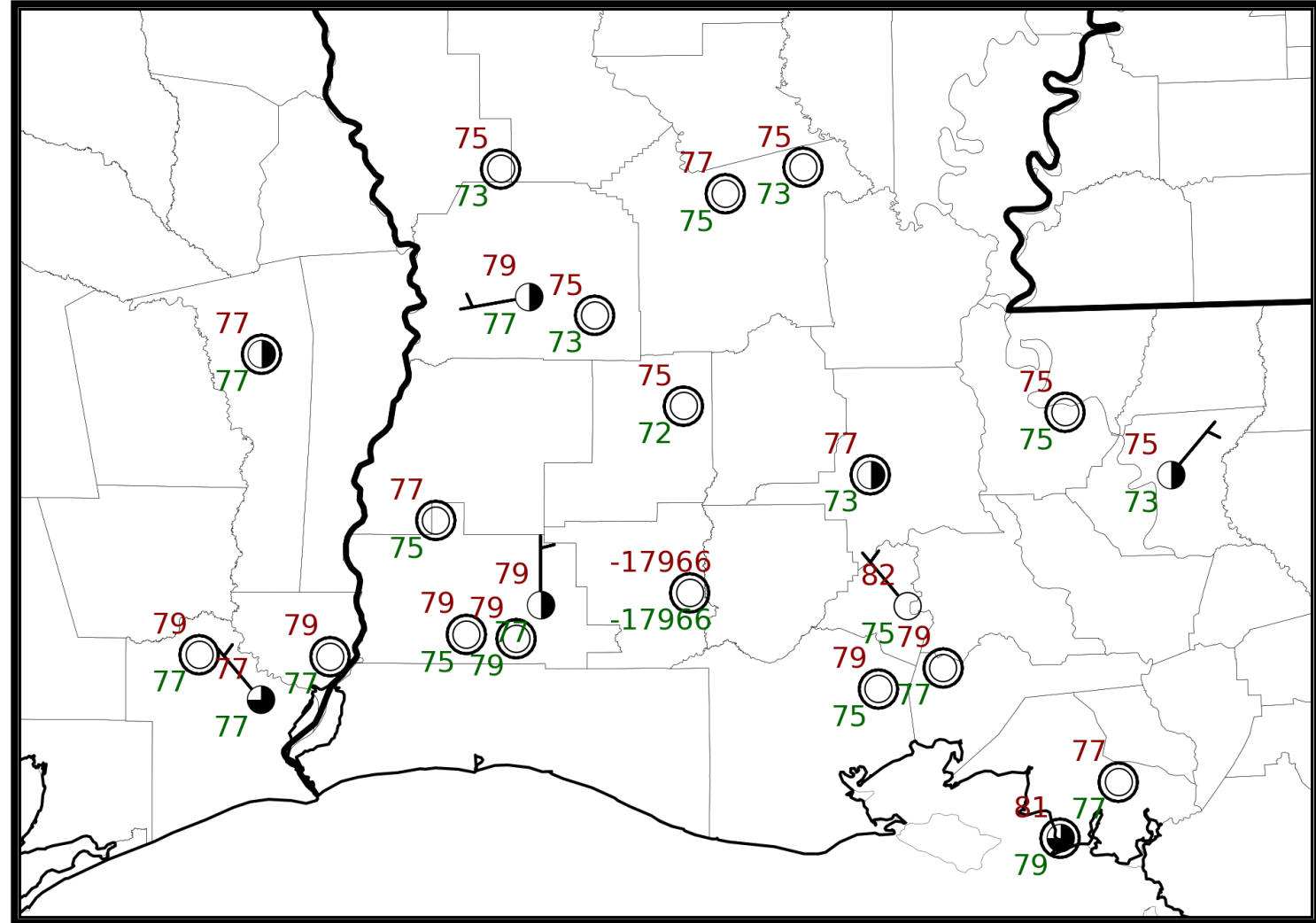


# 6 am Weather Observations



Lake Charles  
WEATHER FORECAST OFFICE

Under mostly clear skies, temperatures were in the mid 70s to lower 80s. Winds were light and variable.



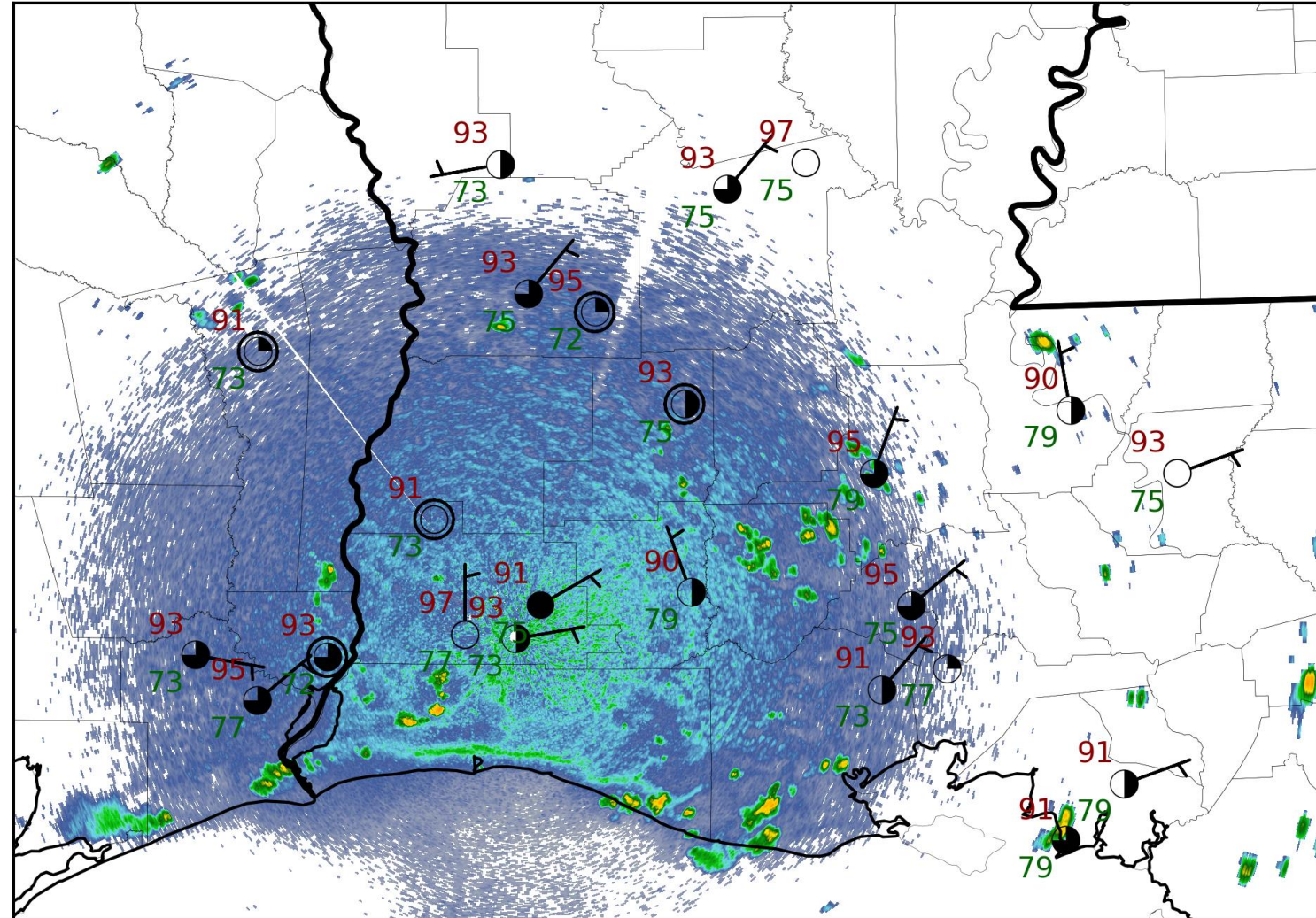


# 2 pm Weather Observations



Lake Charles  
WEATHER FORECAST OFFICE

Under partly sunny skies, temperatures were in the low to mid 90s. A few showers and thunderstorms have popped up across the region.

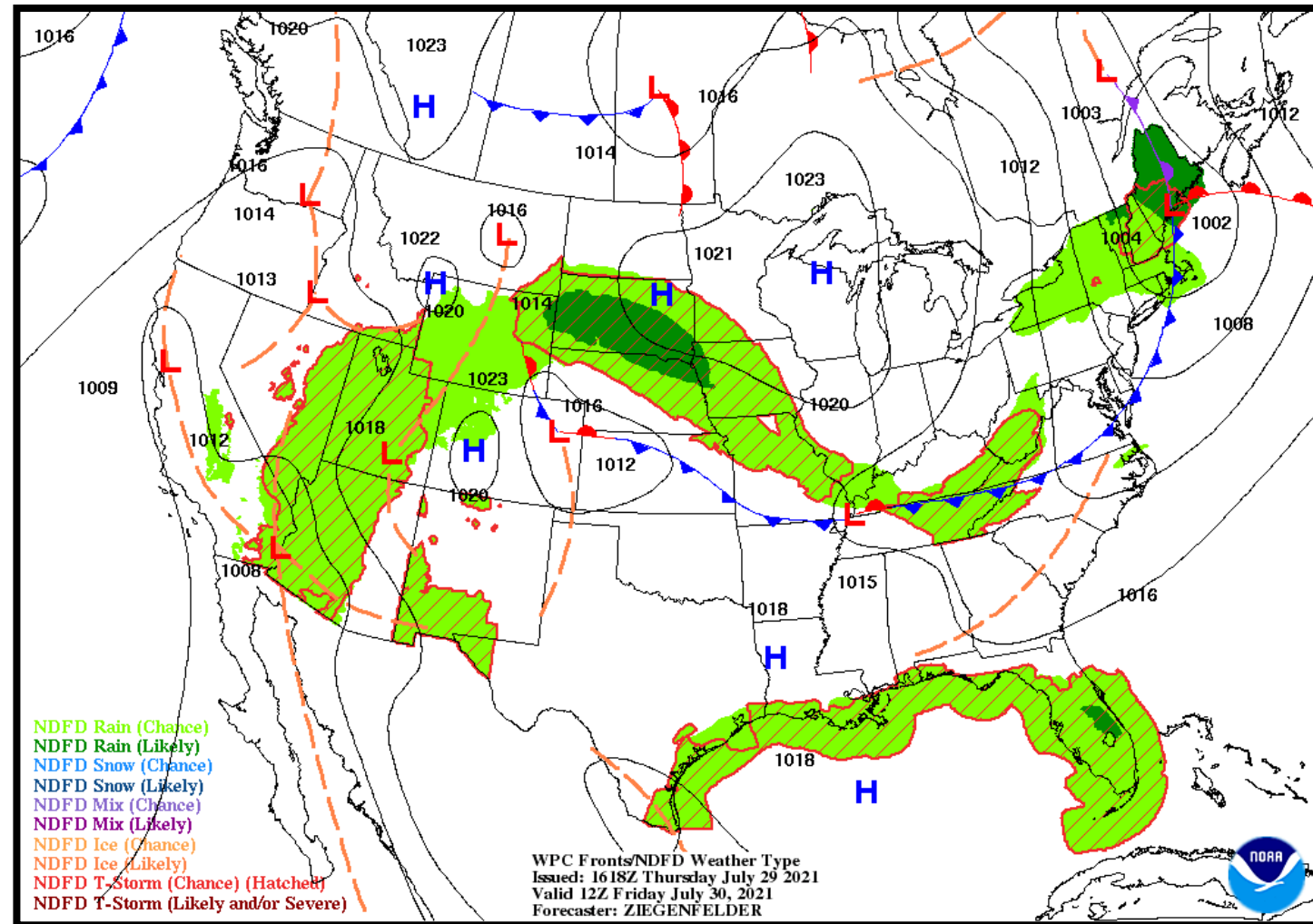






### NWS LCH REGIONAL WEATHER

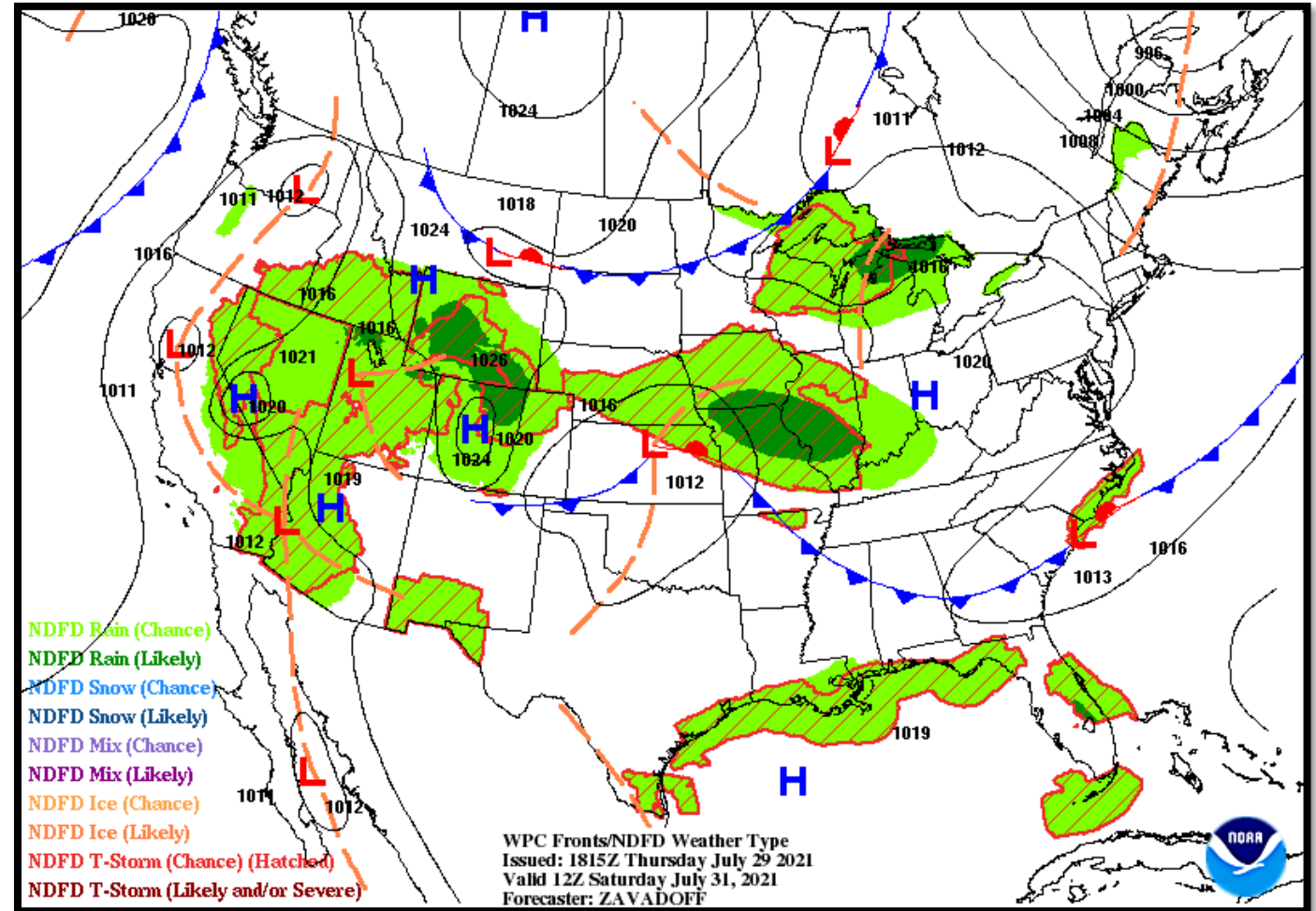
Low Temperature	74-77 F
High Temperature	93-97 F
Wind	S 0-5 mph
Rain Chances	20-40%
Weather Hazards	Thunderstorms





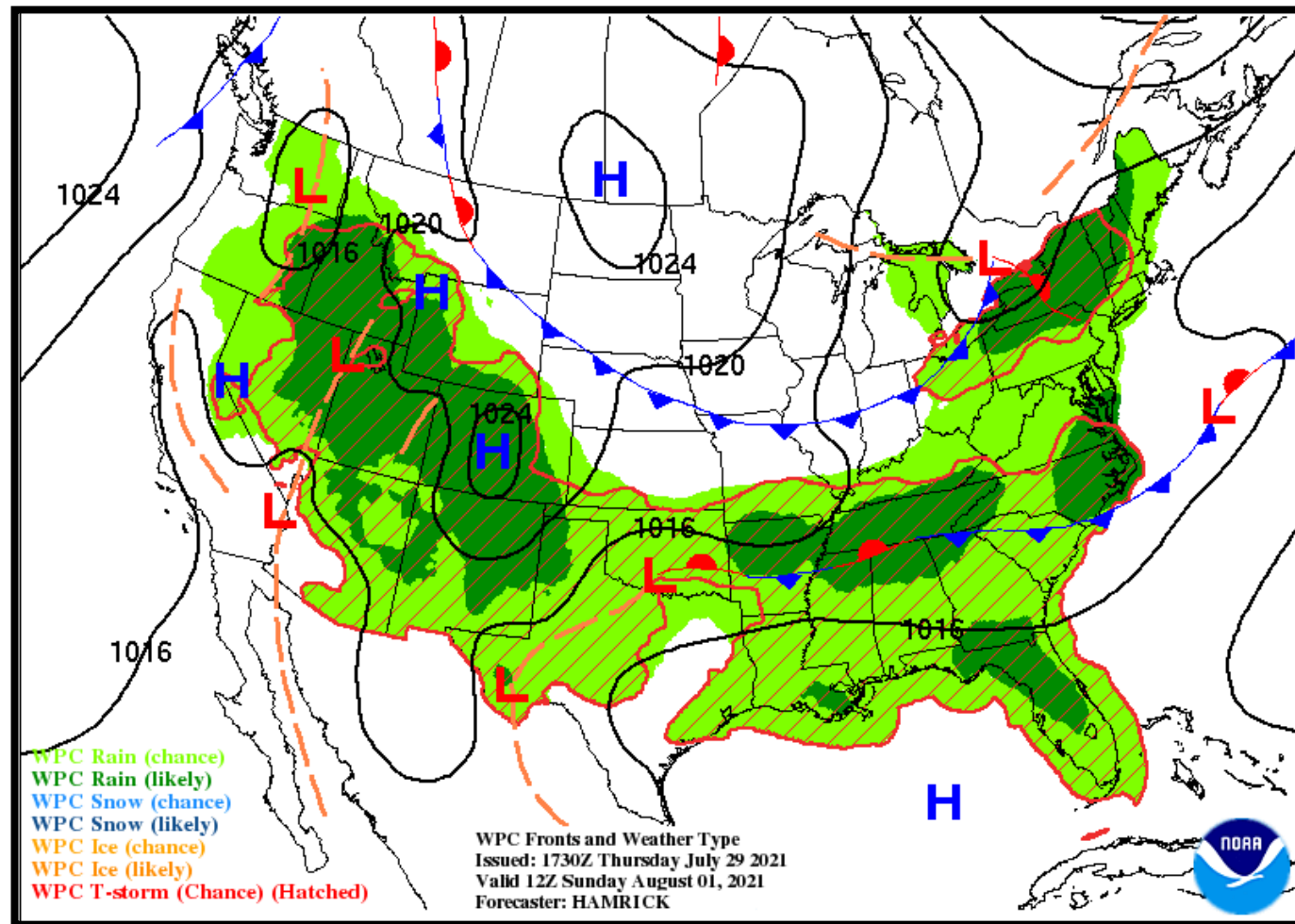
### NWS LCH REGIONAL WEATHER

Low Temperature	75-77 F
High Temperature	94-98 F
Wind	W 5 mph
Rain Chances	20-40%
Weather Hazards	Thunderstorms



### NWS LCH REGIONAL WEATHER

Low Temperature	75-78 F
High Temperature	92-96 F
Wind	WSW 5 mph
Rain Chances	30-50%
Weather Hazards	Thunderstorms

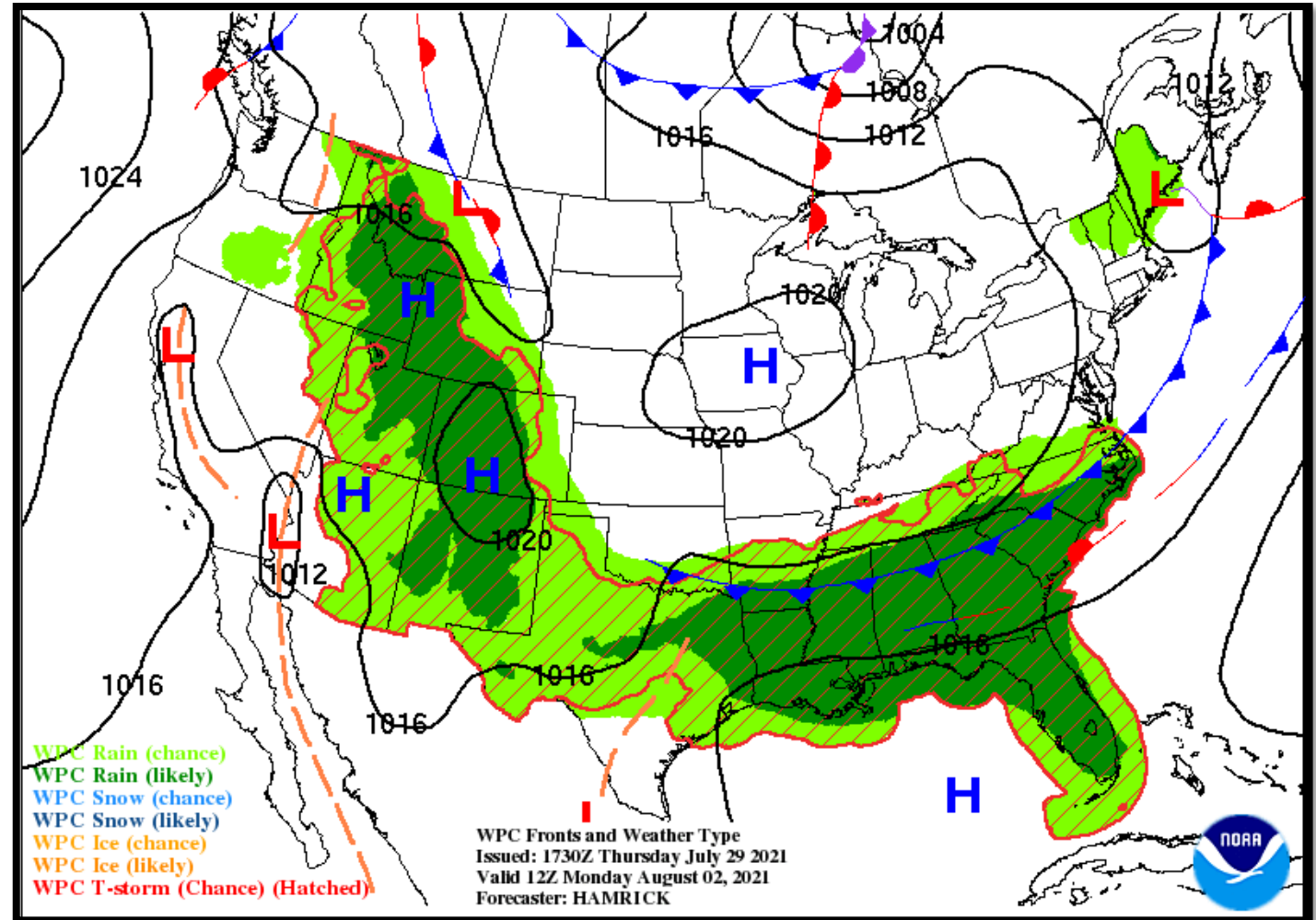






### NWS LCH REGIONAL WEATHER

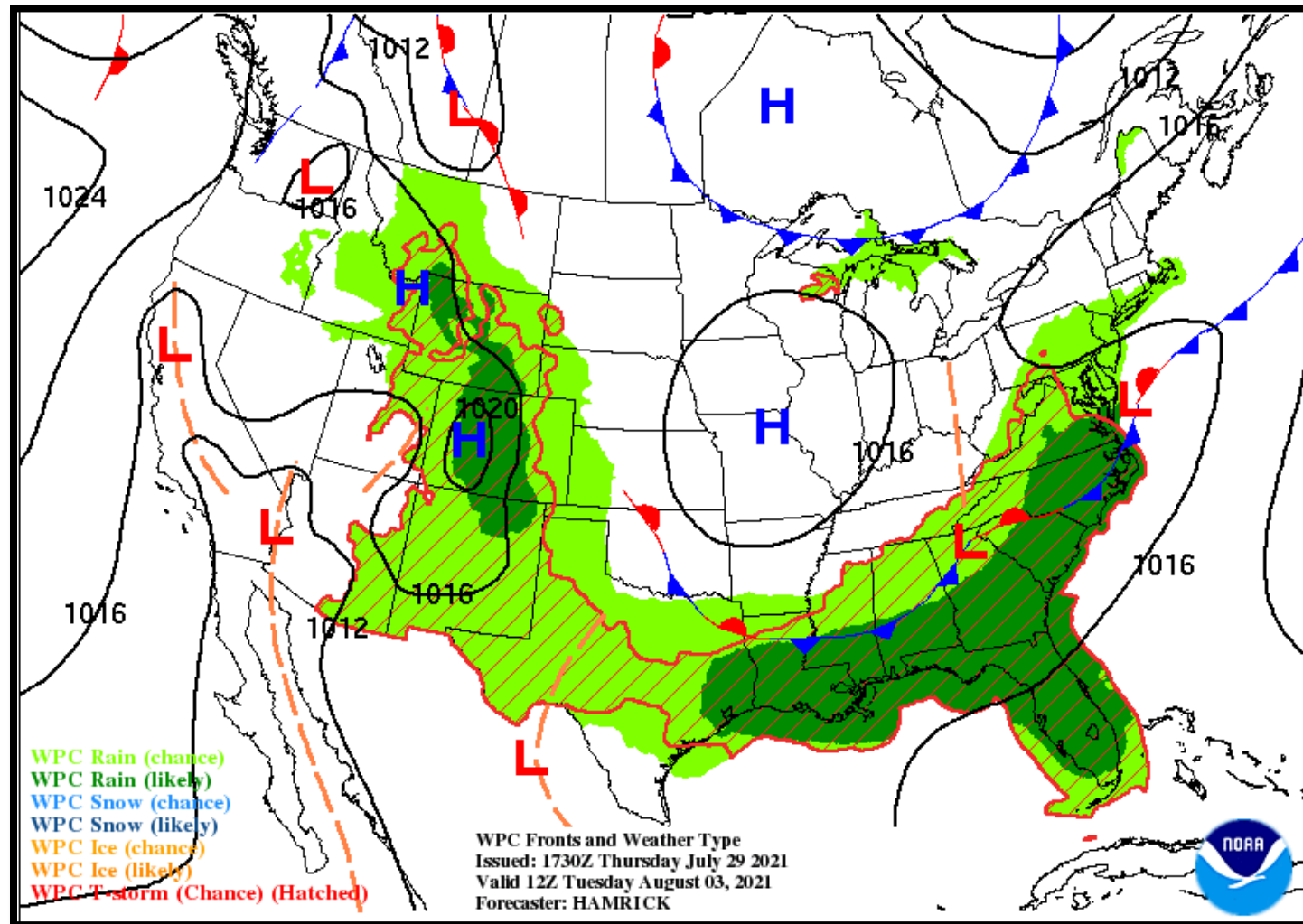
Low Temperature	75-78 F
High Temperature	91-92 F
Wind	WSW 5-10 mph
Rain Chances	55-75%
Weather Hazards	Thunderstorms





### NWS LCH REGIONAL WEATHER

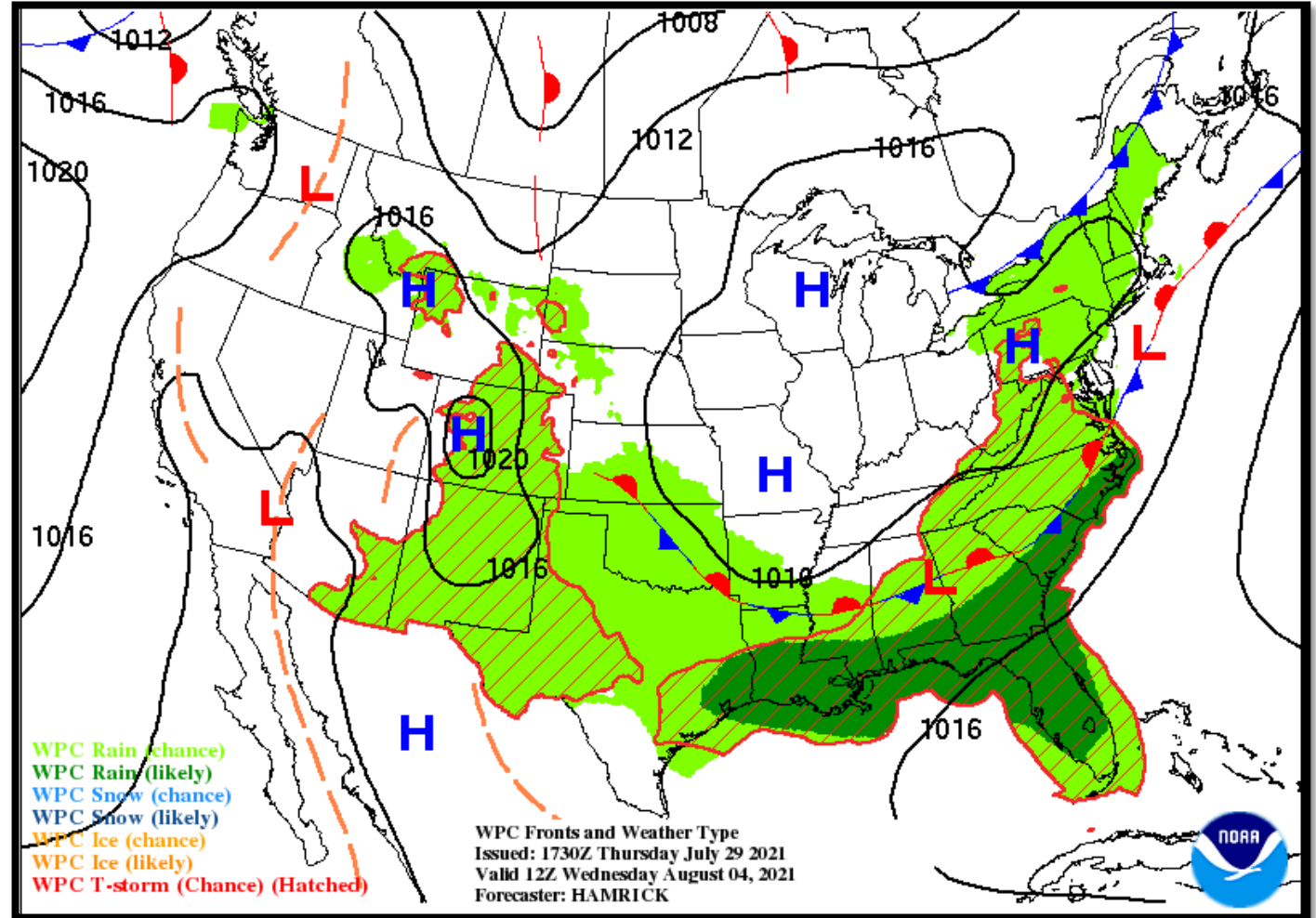
Low Temperature	72-76 F
High Temperature	89-91 F
Wind	WNW 5 mph
Rain Chances	60-80%
Weather Hazards	Thunderstorms





### NWS LCH REGIONAL WEATHER

Low Temperature	71-75 F
High Temperature	90-91 F
Wind	E 5 mph
Rain Chances	50-65%
Weather Hazards	Thunderstorms

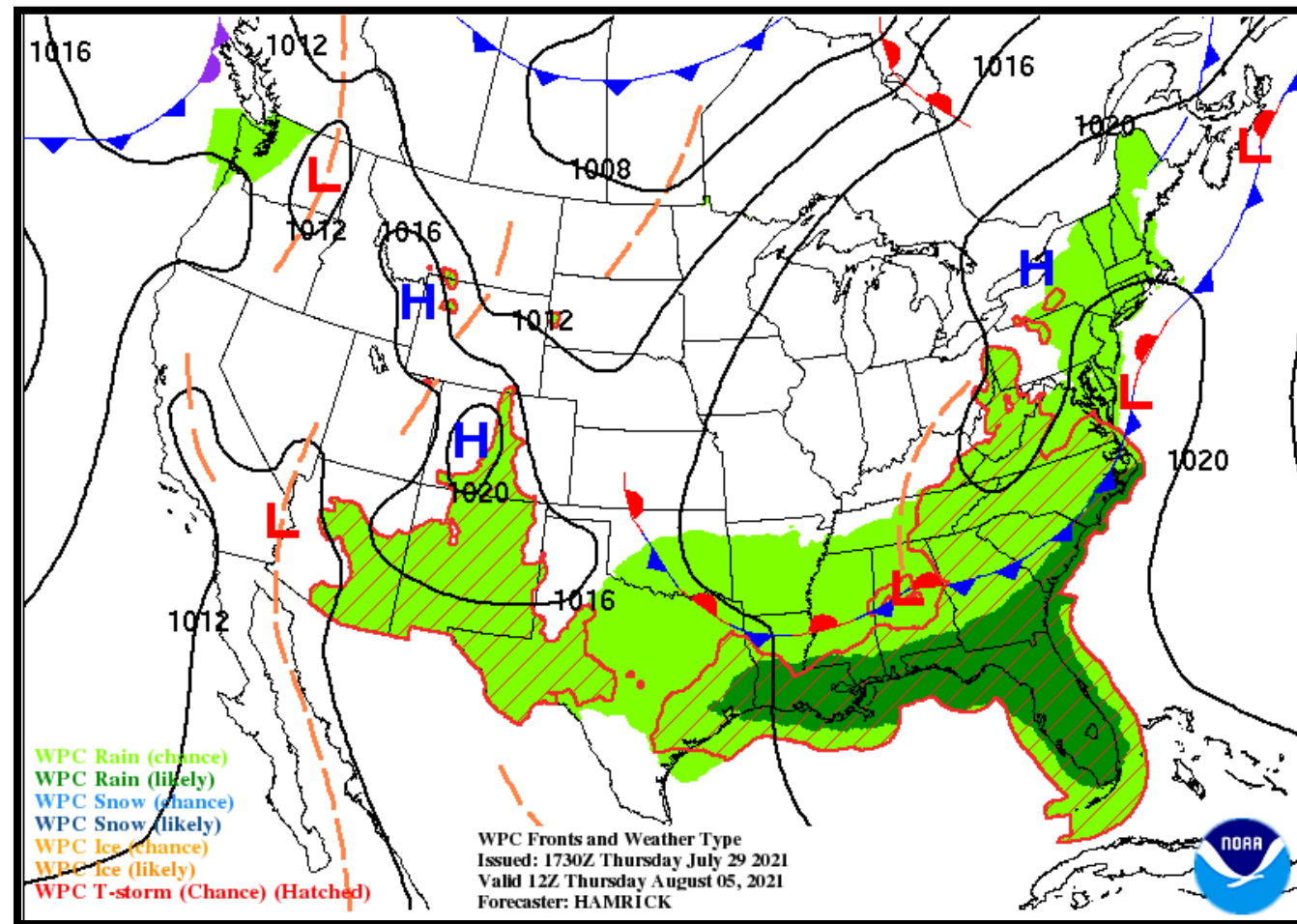






### NWS LCH REGIONAL WEATHER

Low Temperature	71-75 F
High Temperature	90-92 F
Wind	SE 0-5 mph
Rain Chances	30-40%
Weather Hazards	Thunderstorms



# Weekly Weather Summary Table



Lake Charles  
WEATHER FORECAST OFFICE

Weather	Friday 07/30/21	Saturday 07/31/21	Sunday 08/01/21	Monday 08/02/21	Tuesday 08/03/21	Wednesday 08/04/21	Thursday 08/05/21
Rain Total	0.10-0.25"	<0.10"	0.25-0.50"	1.0-2.0"	1.0-2.0"	0.25-0.50"	<0.10"
T-Storm/ Lightning	Isolated	Isolated	Scattered	Scattered	Scattered	Scattered	Isolated
Tornado/Hail/ Dmg Wind	None	None	None	None	None	None	None
Wind	S 0-5 mph	W 5 mph	WSW 5 mph	WSW 5-10 mph	WNW 5 mph	E 5 mph	SE 0-5 mph
Tides	Near Normal	Near Normal	Above Normal	Above Normal	Near Normal	Near Normal	Near Normal
Wave Height	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-3 ft Off: 3-4 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft
Temperature	Low: 74-77 F High: 93-97 F	Low: 75-77 F High: 94-98 F	Low: 75-78 F High: 92-96 F	Low: 75-78 F High: 91-92 F	Low: 72-76 F High: 89-91 F	Low: 71-75 F High: 90-91 F	Low: 71-75 F High: 90-92 F

## 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

Normal Low: 70-74 F  
Normal High: 90-94 F



- Excessive heat will be a problem during the afternoon on Friday and Saturday. Heat indices will be in the 105-110 F range.
- Temperatures will be a little cooler Sunday into next week thanks to more showers and thunderstorms. Watch out for street flooding during periods of heavy rain.
- The tropics are quiet for the next week.



