



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%

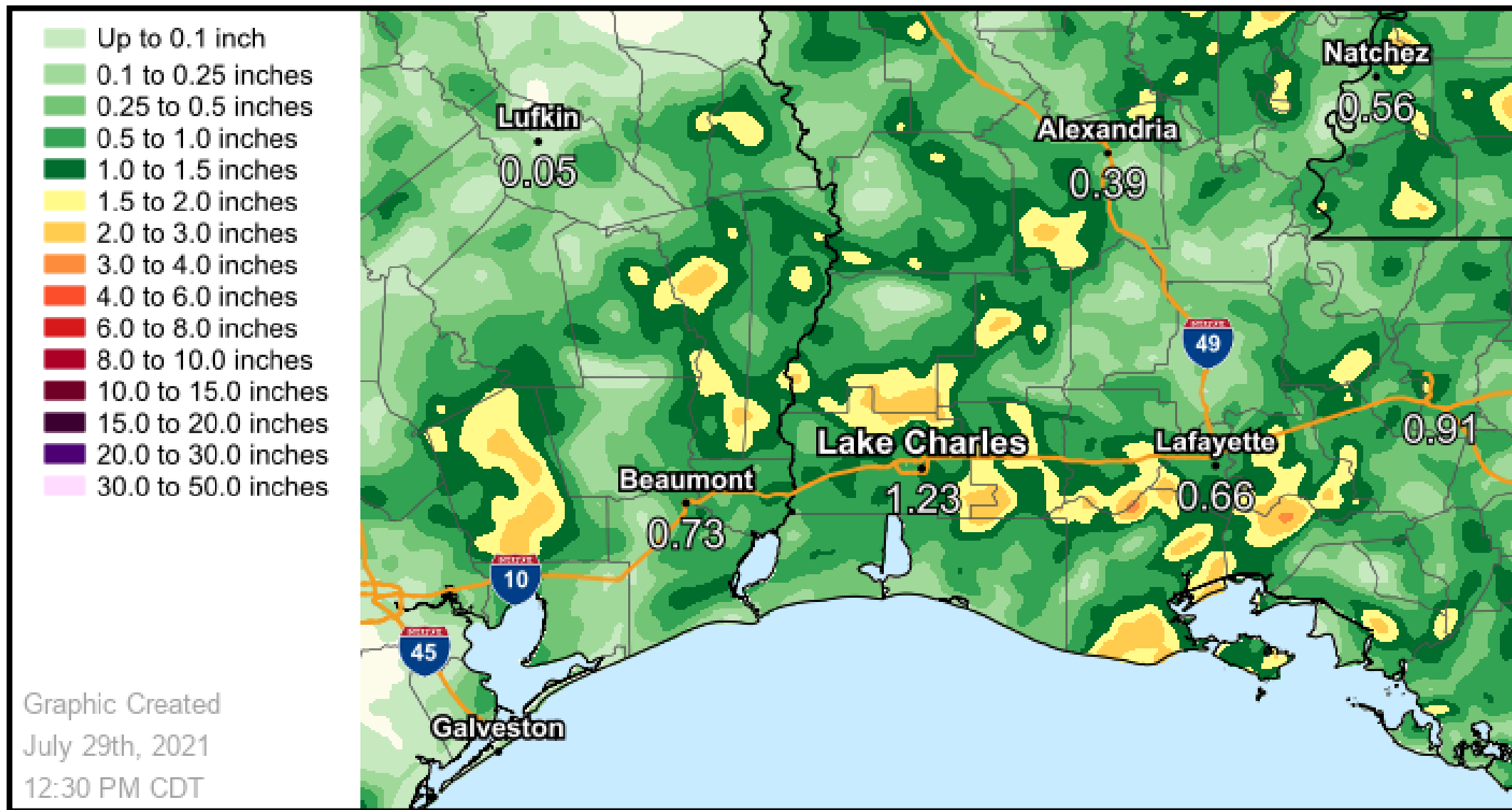


The tropics look quiet for the next week.

Rainfall in the Past Week



Lake Charles
WEATHER FORECAST OFFICE

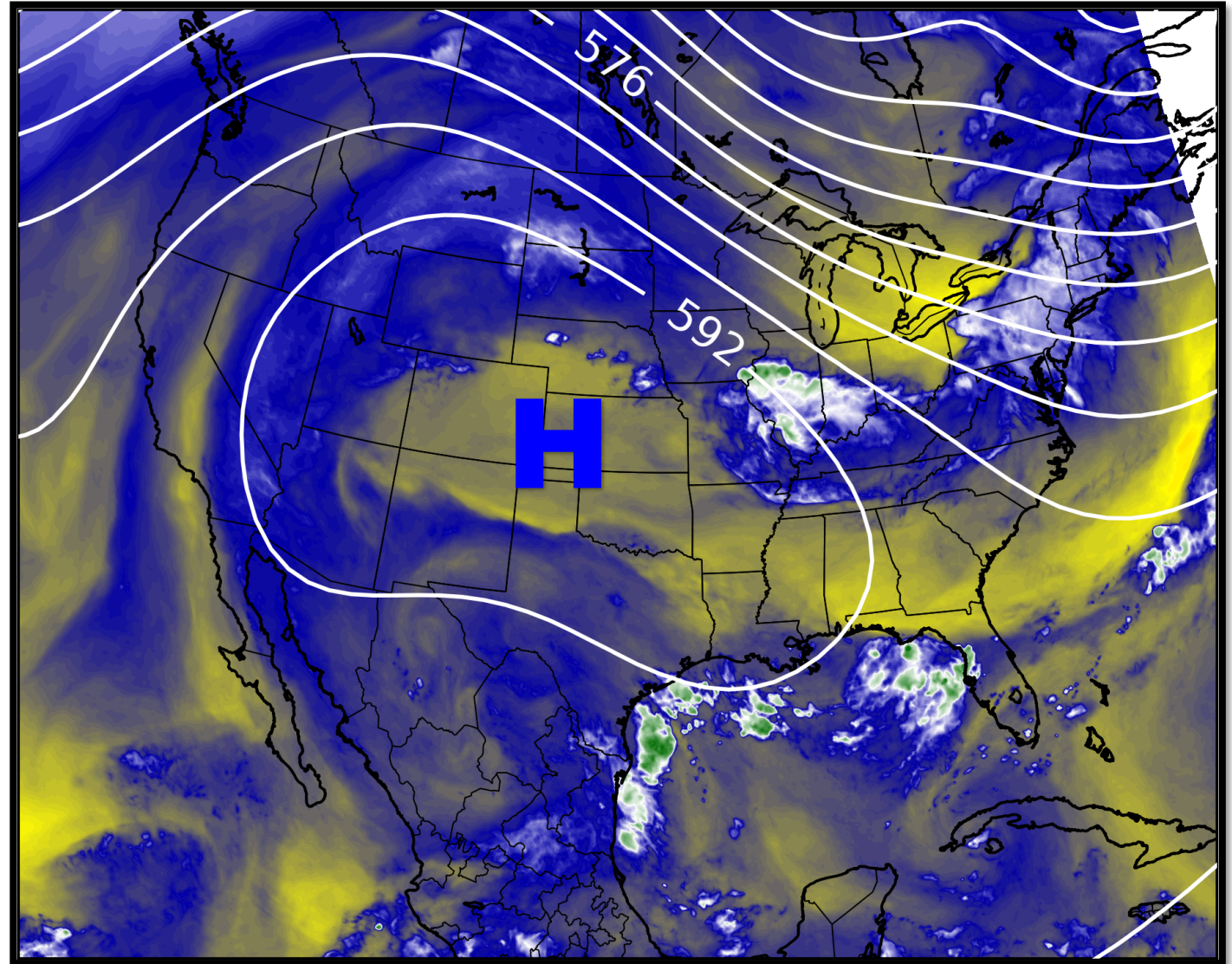


Upper Level Steering Patterns



Lake Charles
WEATHER FORECAST OFFICE

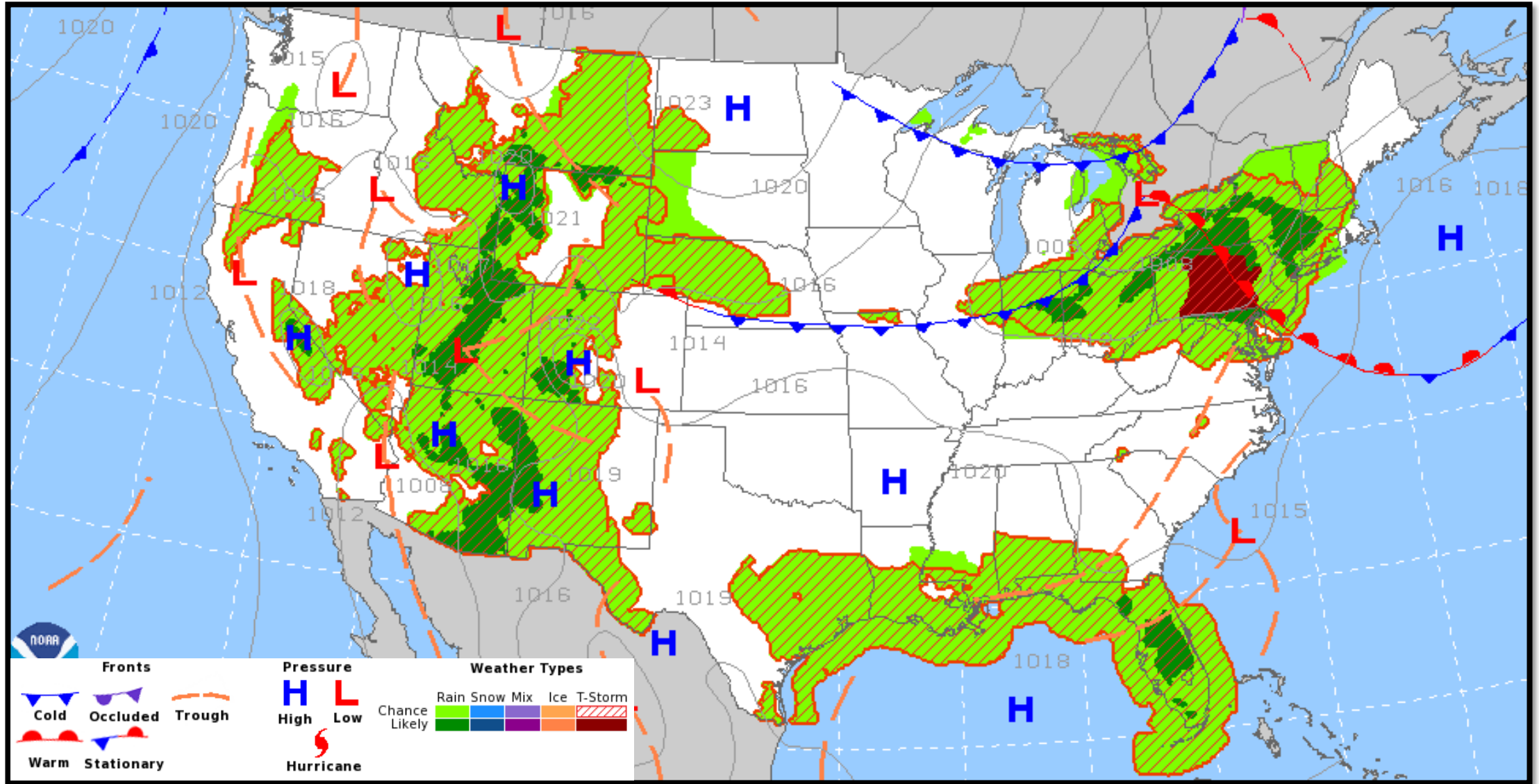
High pressure is centered over the central US.



Surface Weather Map with Fronts



Lake Charles
WEATHER FORECAST OFFICE

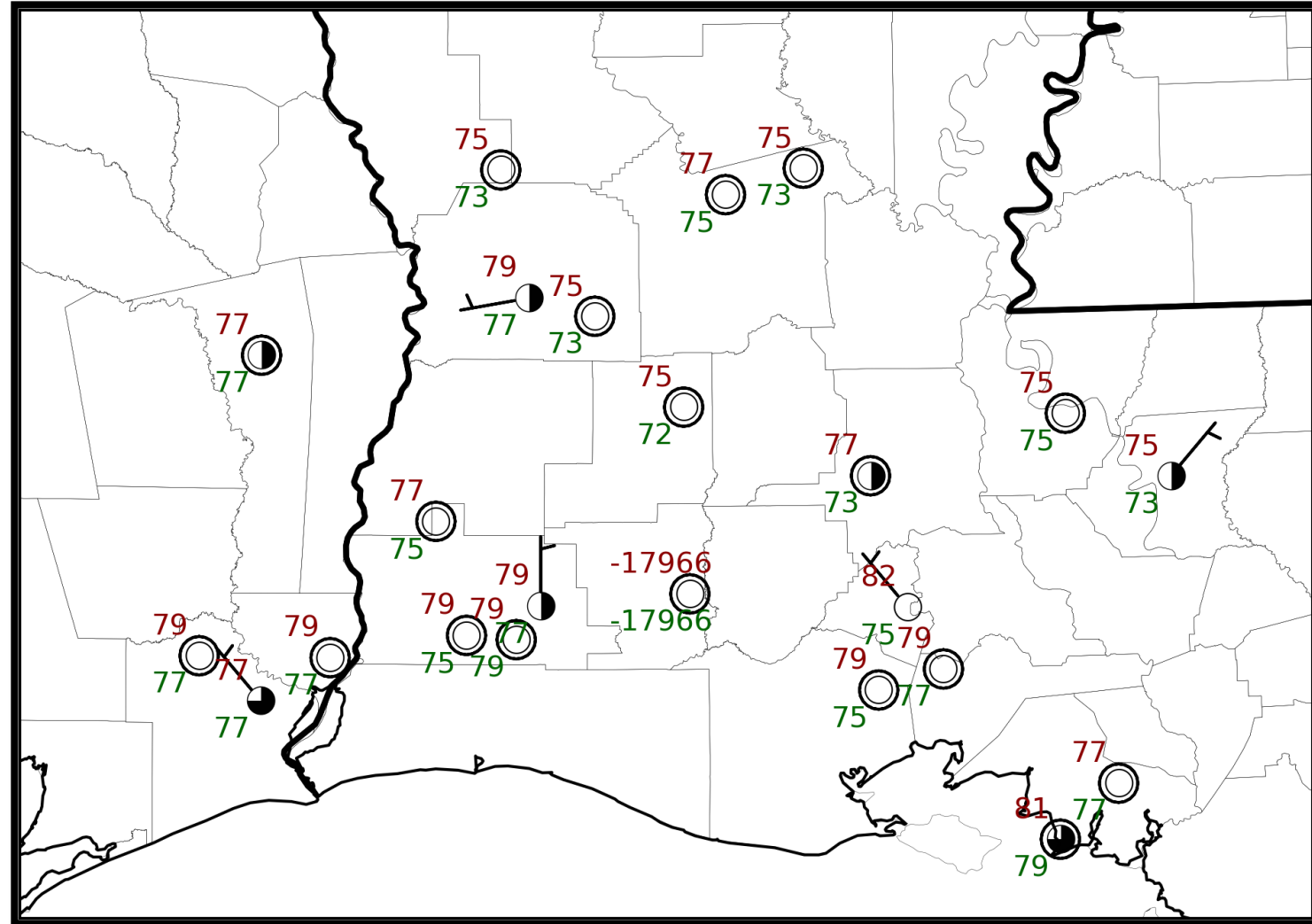


6 am Weather Observations



Lake Charles
WEATHER FORECAST OFFICE

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

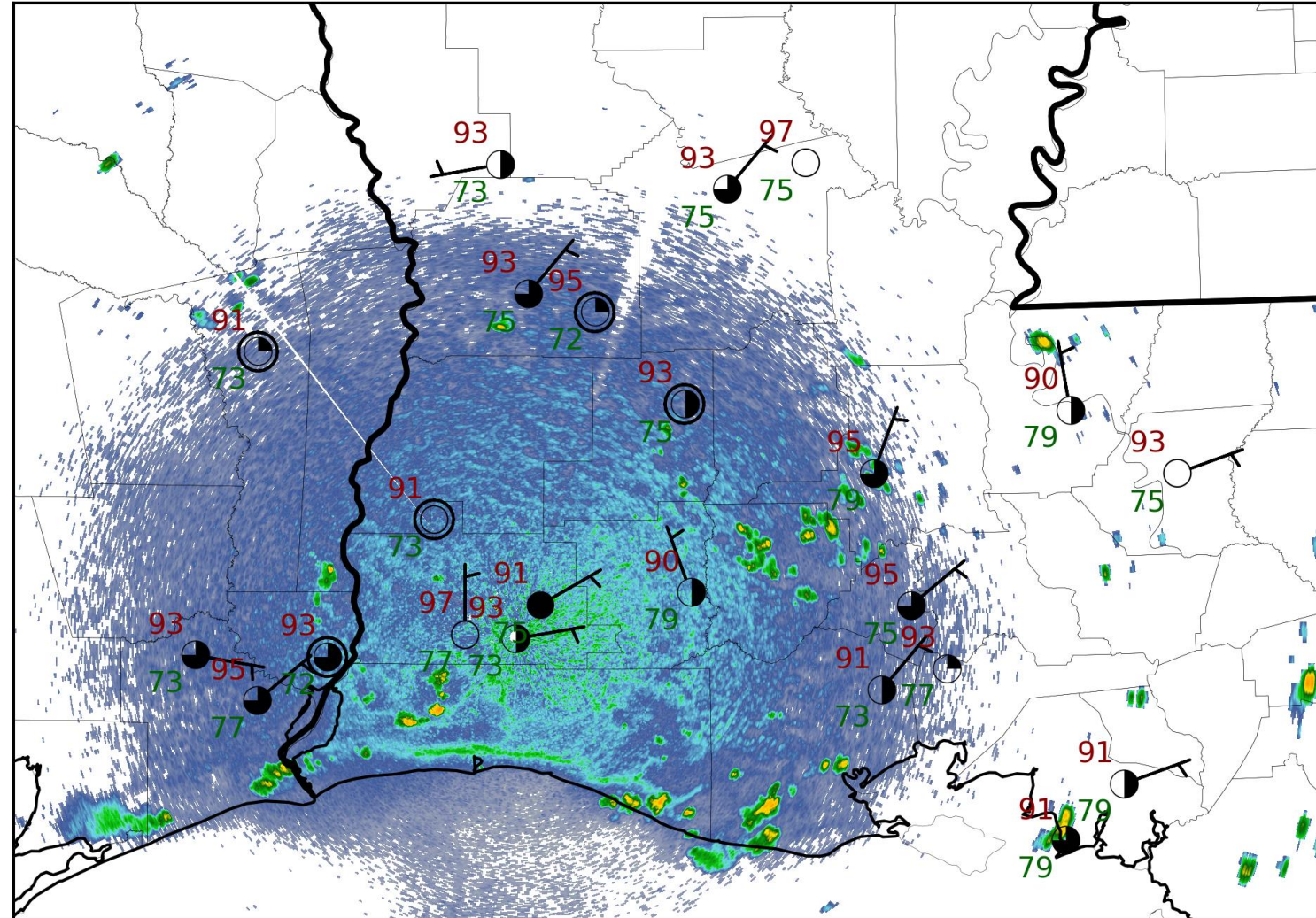


2 pm Weather Observations



Lake Charles
WEATHER FORECAST OFFICE

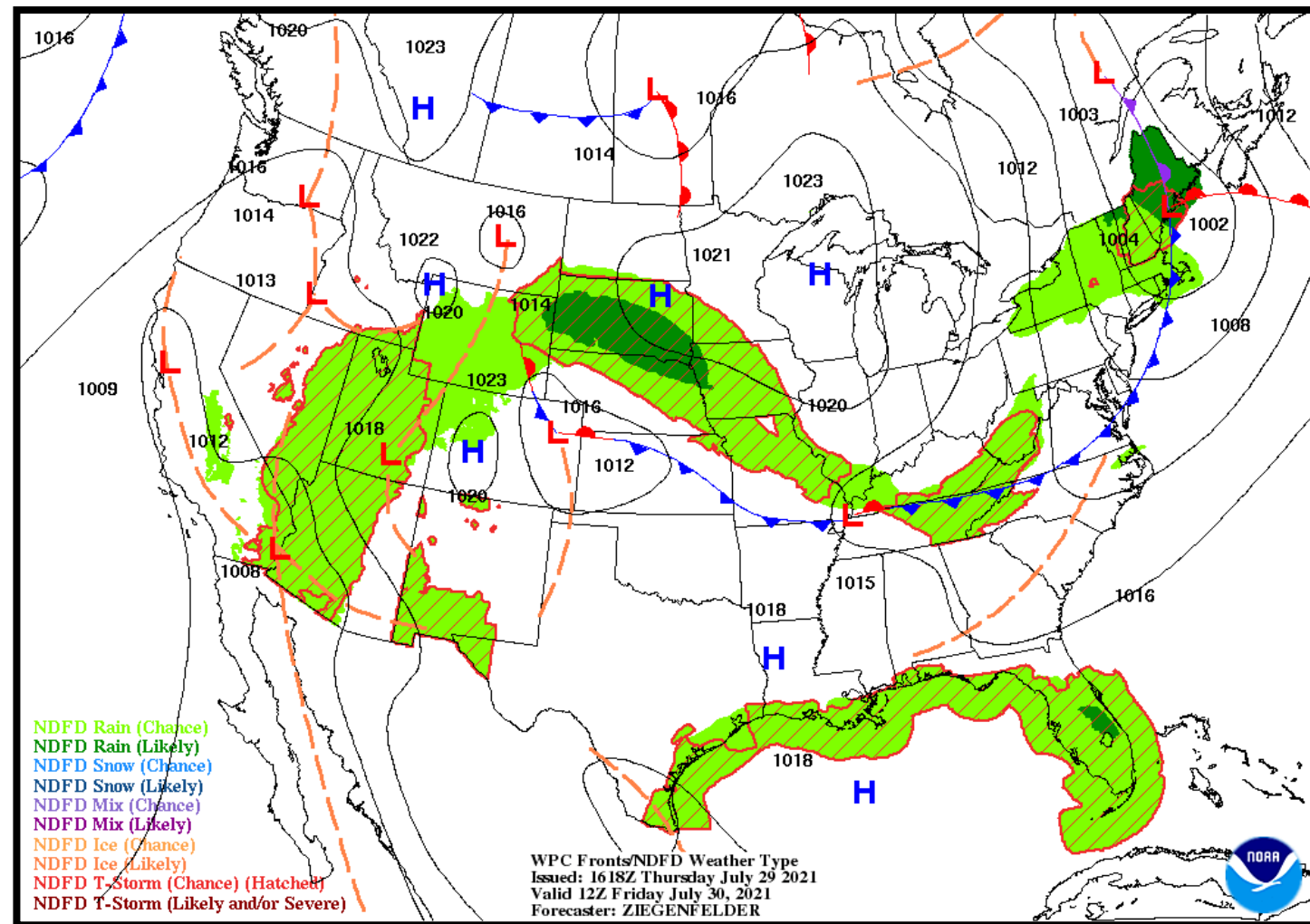
Under partly sunny skies, temperatures were in the low to mid 90s. A few showers and thunderstorms have popped up across the region.





NWS LCH REGIONAL WEATHER

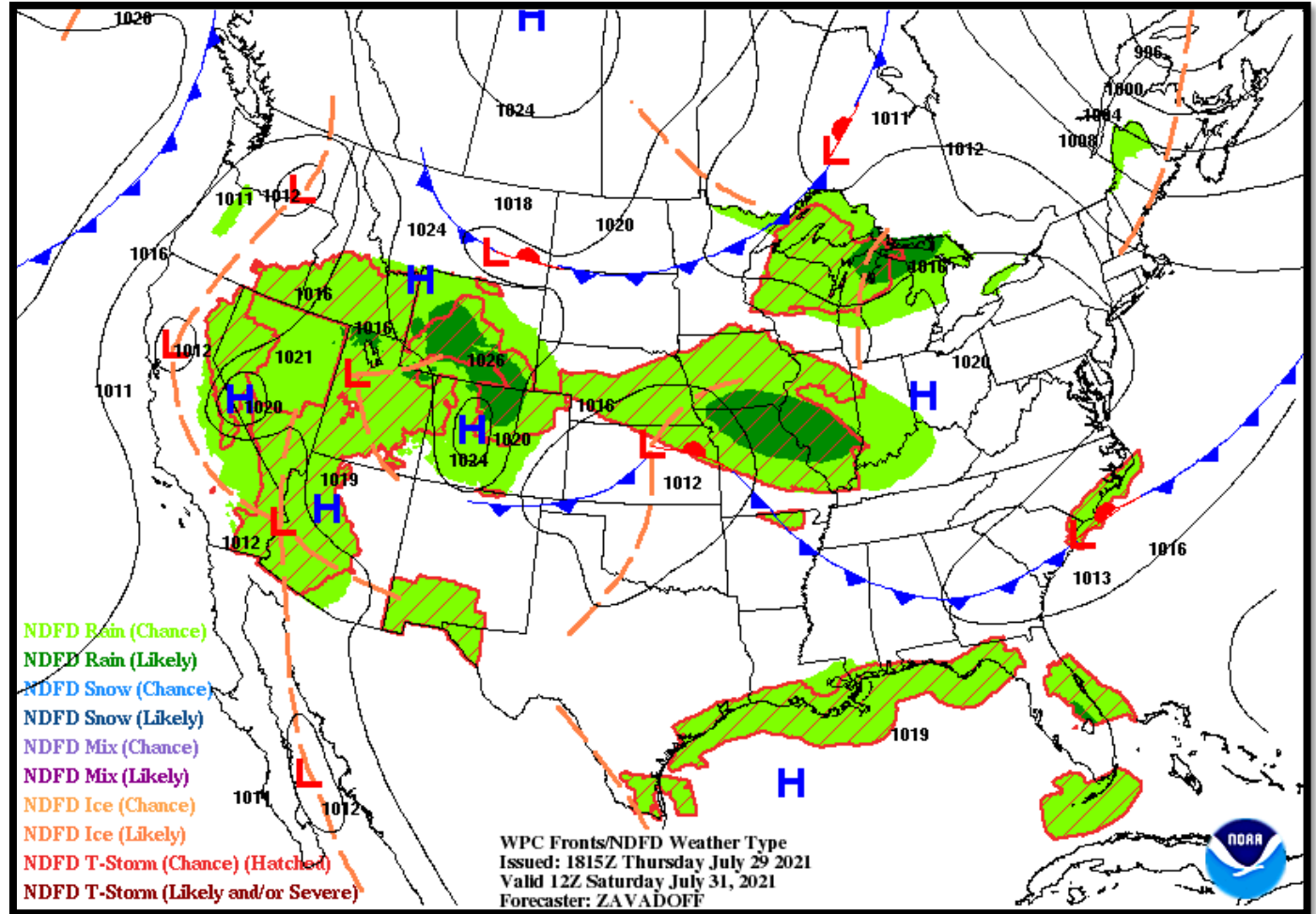
Low Temperature	74-77 F
High Temperature	93-97 F
Wind	S 0-5 mph
Rain Chances	20-40%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

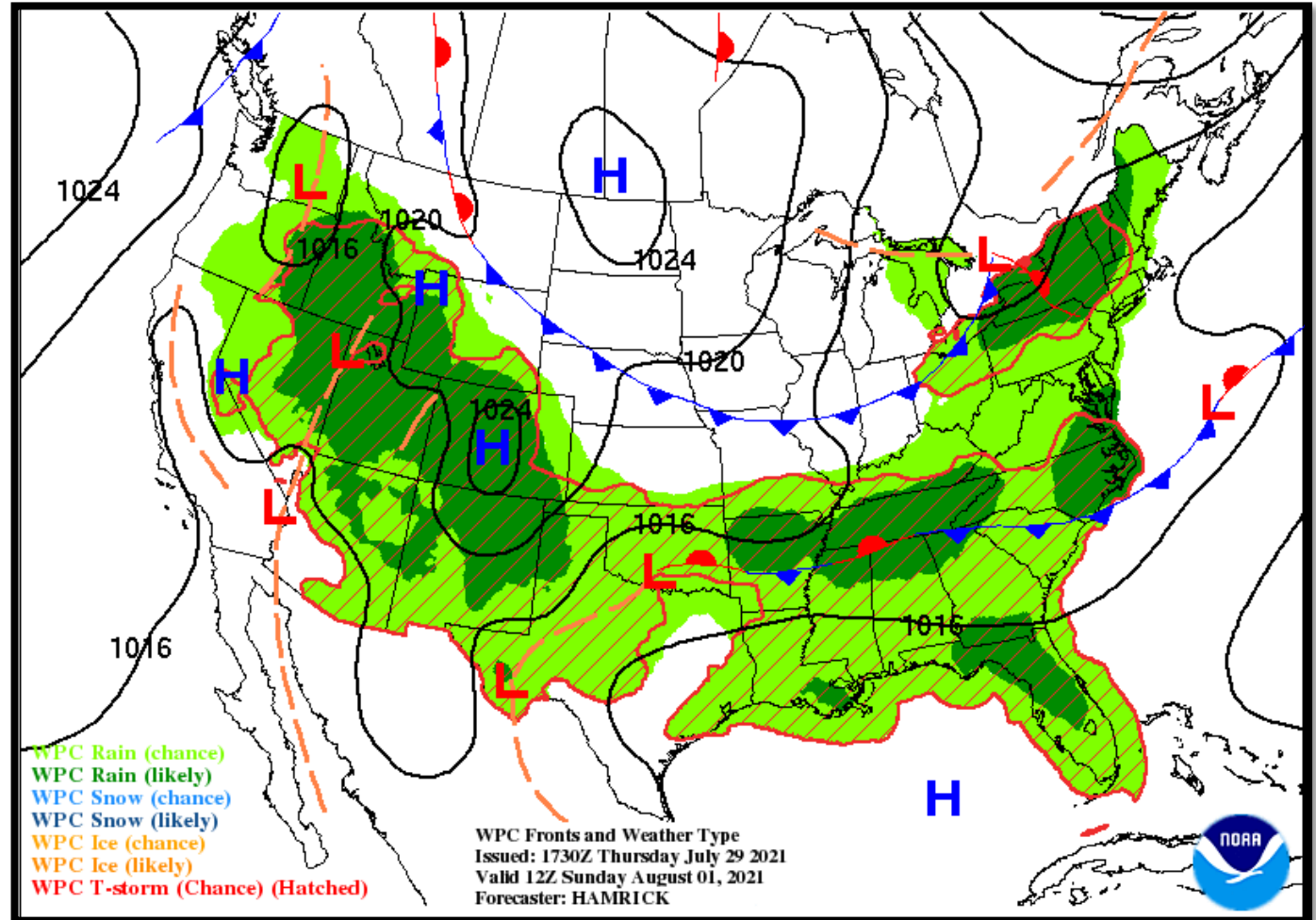
Low Temperature	75-77 F
High Temperature	94-98 F
Wind	W 5 mph
Rain Chances	20-40%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

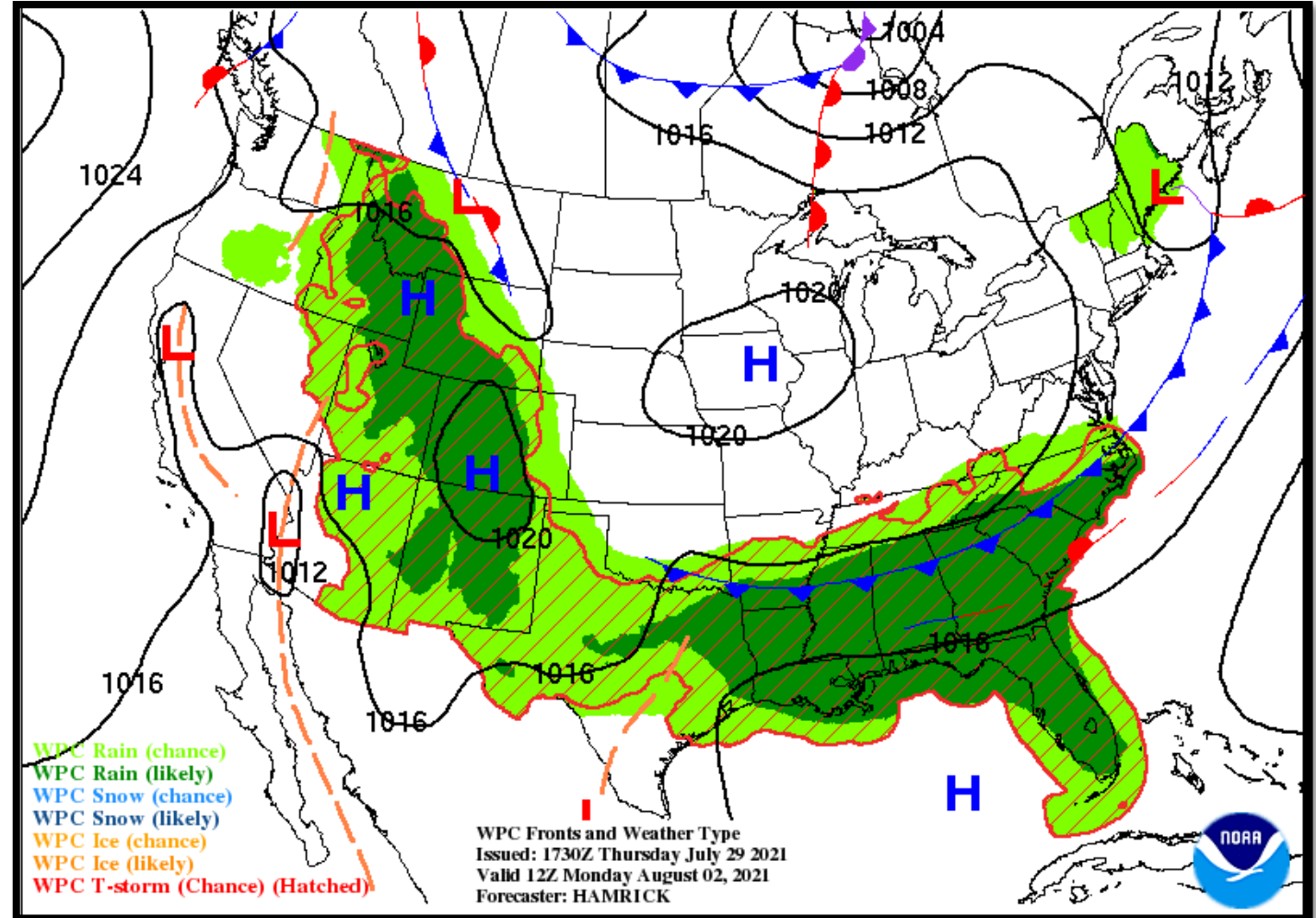
Low Temperature	75-78 F
High Temperature	92-96 F
Wind	WSW 5 mph
Rain Chances	30-50%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

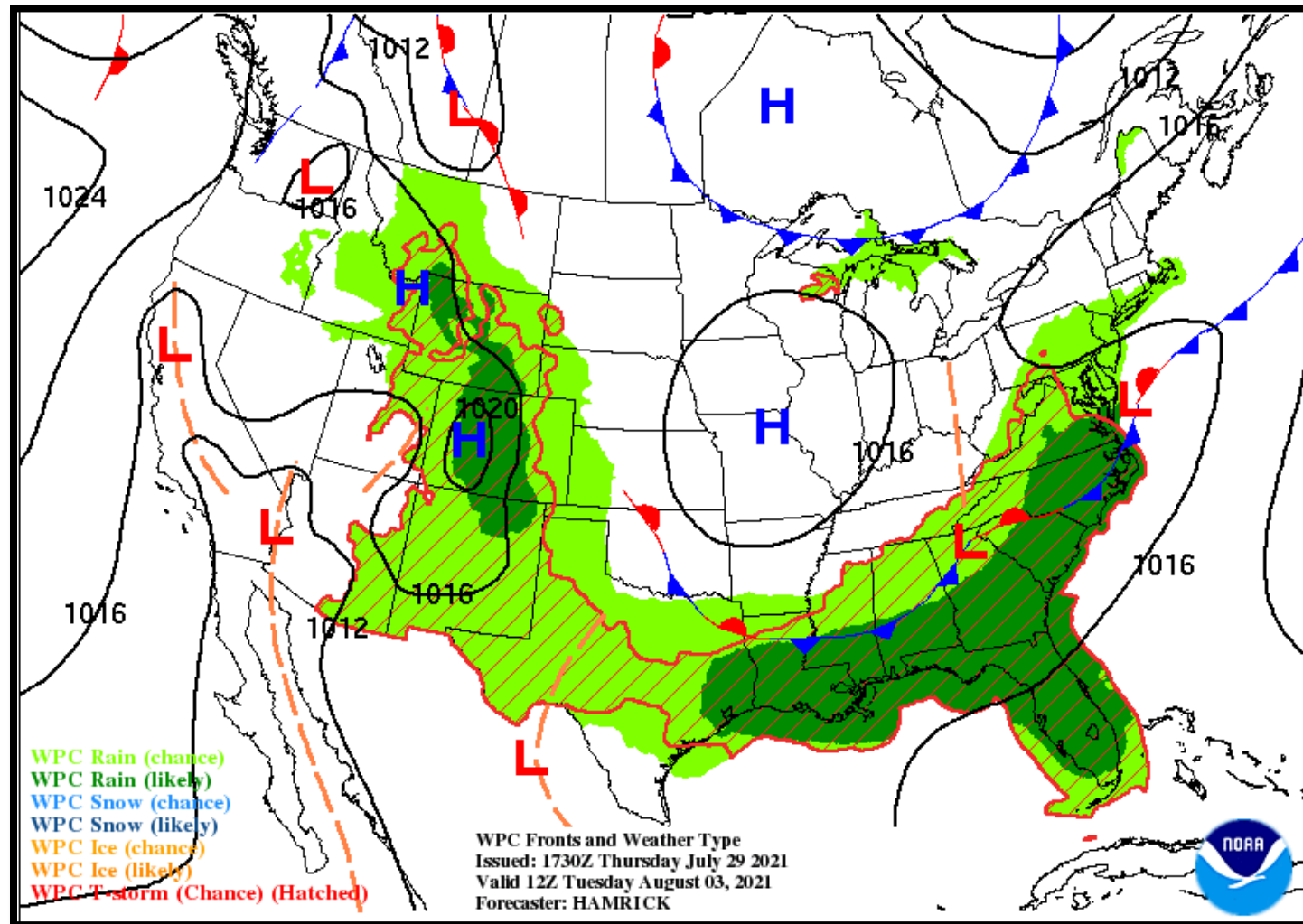
Low Temperature	75-78 F
High Temperature	91-92 F
Wind	WSW 5-10 mph
Rain Chances	55-75%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

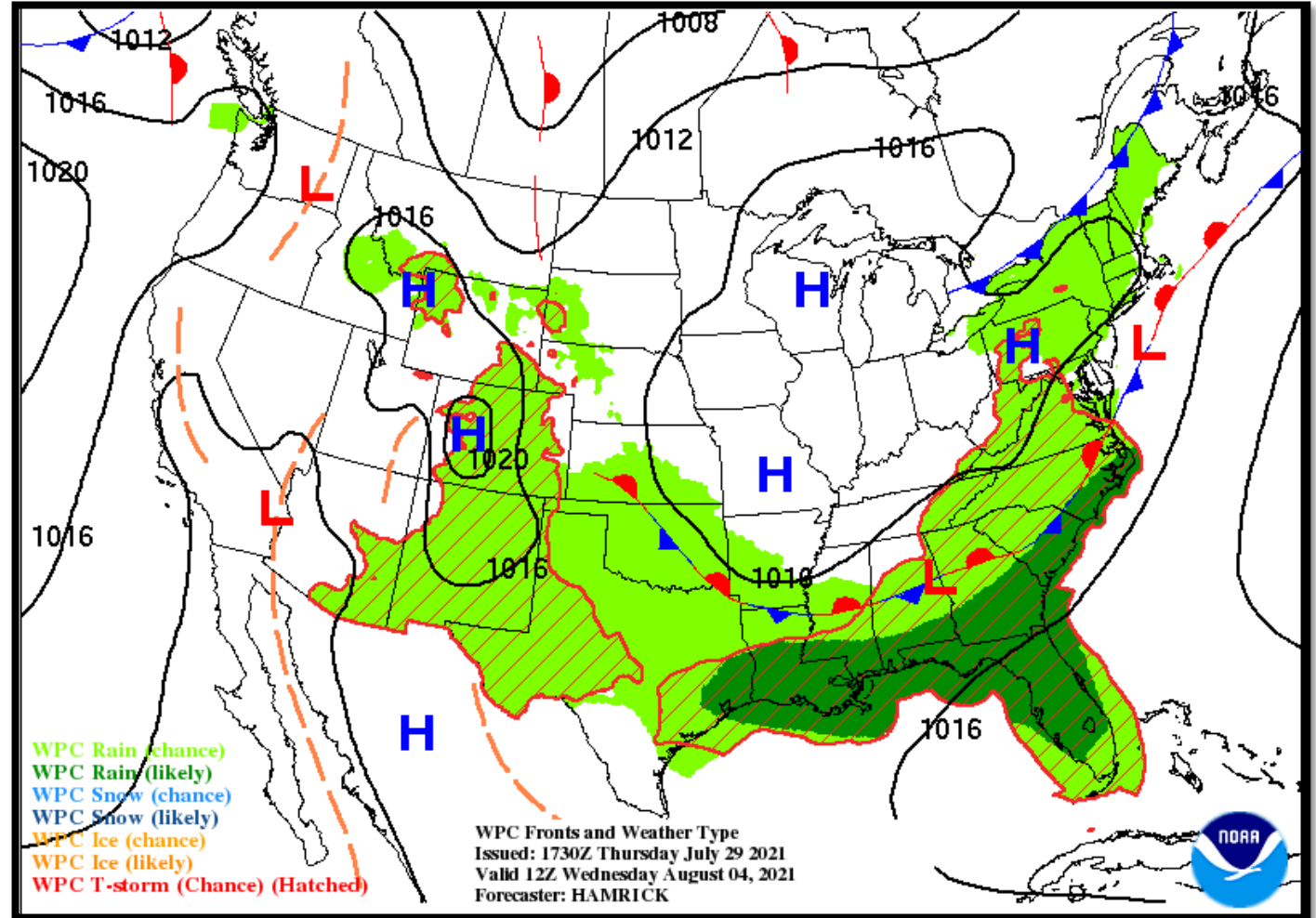
Low Temperature	72-76 F
High Temperature	89-91 F
Wind	WNW 5 mph
Rain Chances	60-80%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

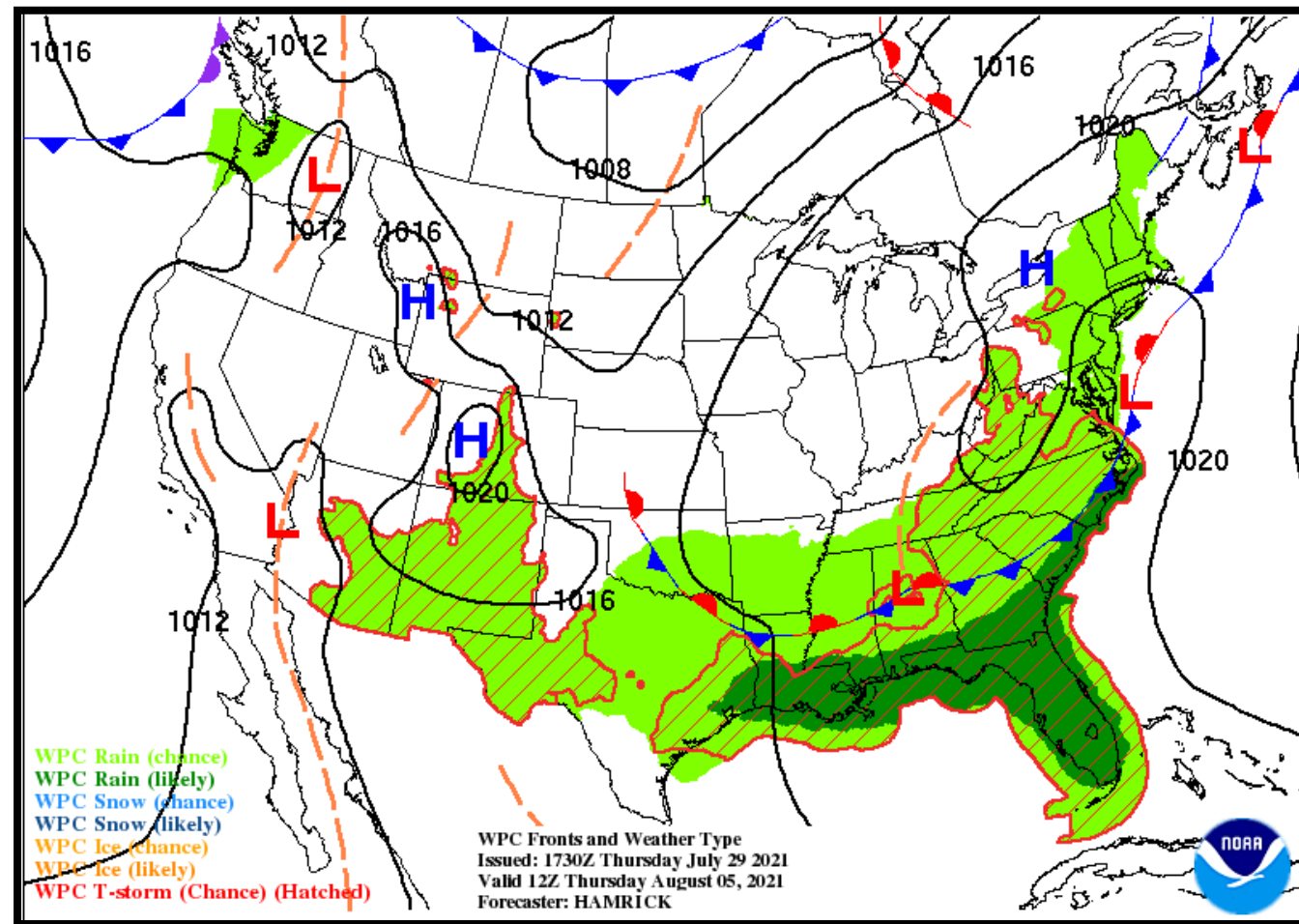
Low Temperature	71-75 F
High Temperature	90-91 F
Wind	E 5 mph
Rain Chances	50-65%
Weather Hazards	Thunderstorms





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.

