



# Weekly Weather Update

2:30 PM CDT  
Thursday, July 21, 2022

Donald Jones, *NWS Lake Charles*



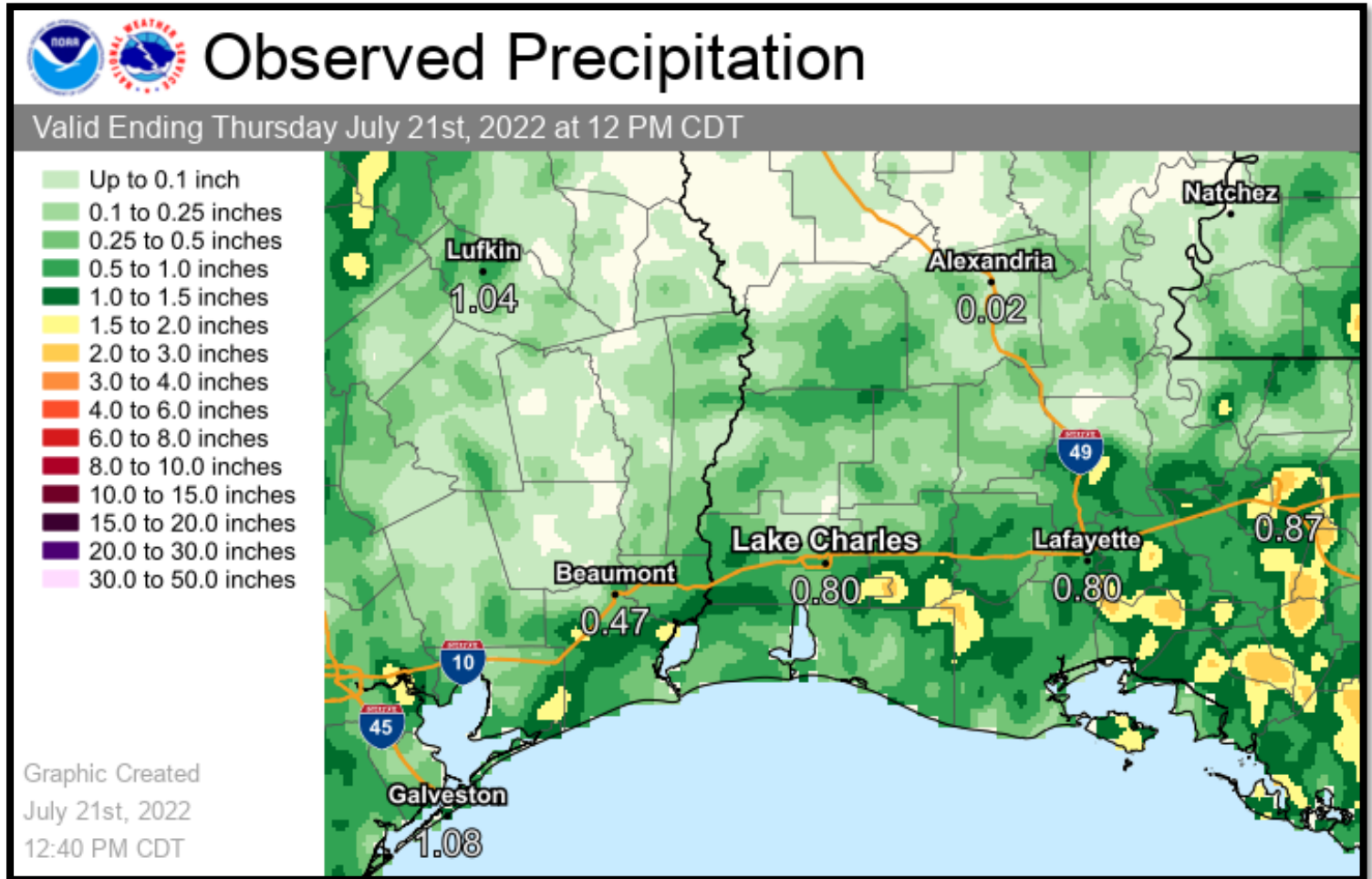


## TOP STORY:

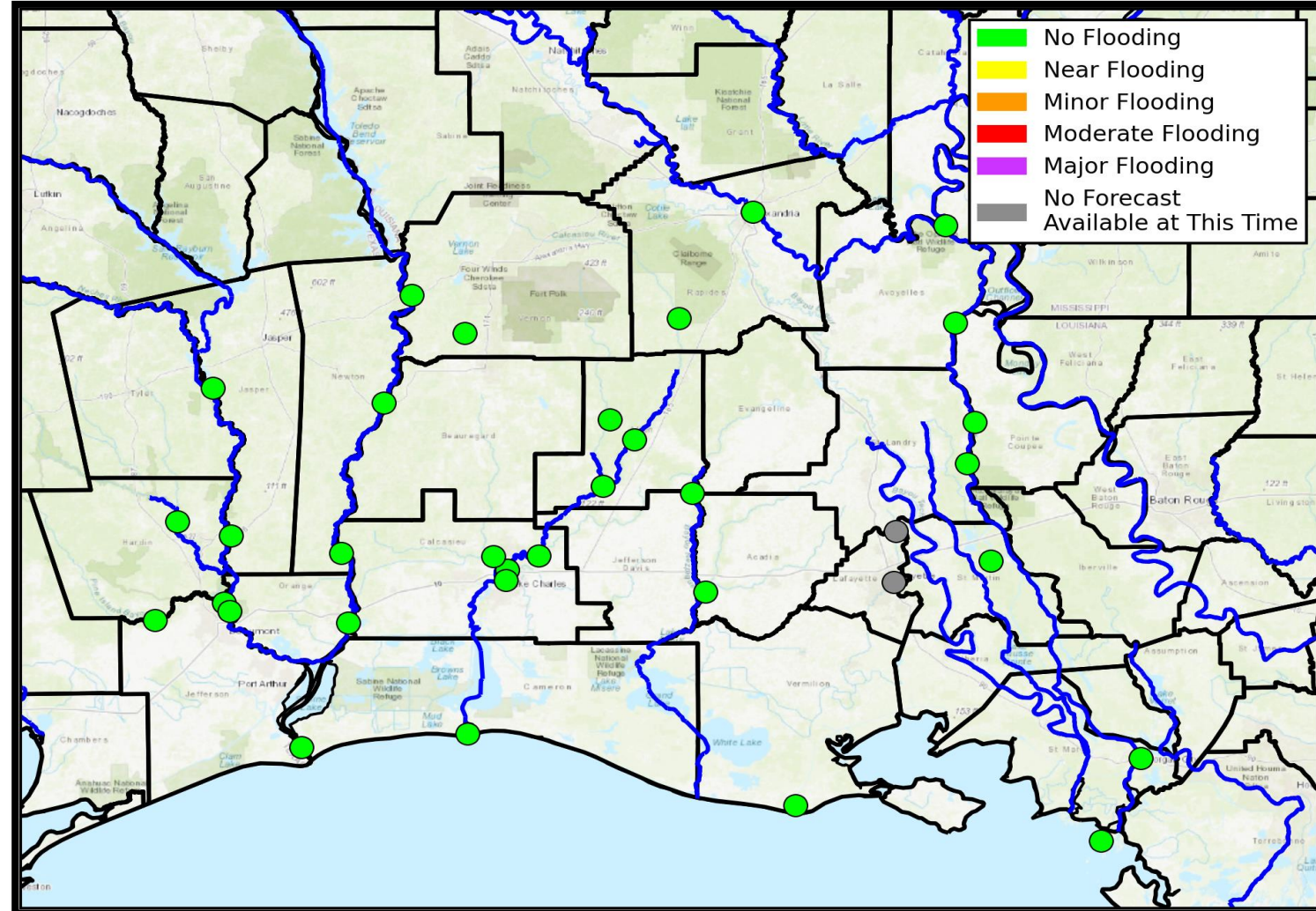
**Near normal temperatures and daily afternoon T-storms through early next week. Higher precipitation chances by mid week in response to a weak disturbance.**

	Low Temperatures	High Temperatures	Chance For Rain
Friday	75-77 F	92-97 F	40-70%
Saturday	74-77 F	92-99 F	20-50%
Sunday	74-78 F	93-100 F	15-40%
Monday	75-79 F	93-100 F	15-50%
Tuesday	75-78 F	92-99 F	30-60%
Wednesday	75-78 F	91-98 F	30-60%
Thursday	74-78 F	91-99 F	30-60%
Normals This Time of Year	73-76 F	92-94 F	35%-45%

Precipitation totals have ranged between zero and three inches over the last week. The region continues to see below normal rainfall totals on both a monthly and annual basis



There are no ongoing or anticipated river flood concerns.

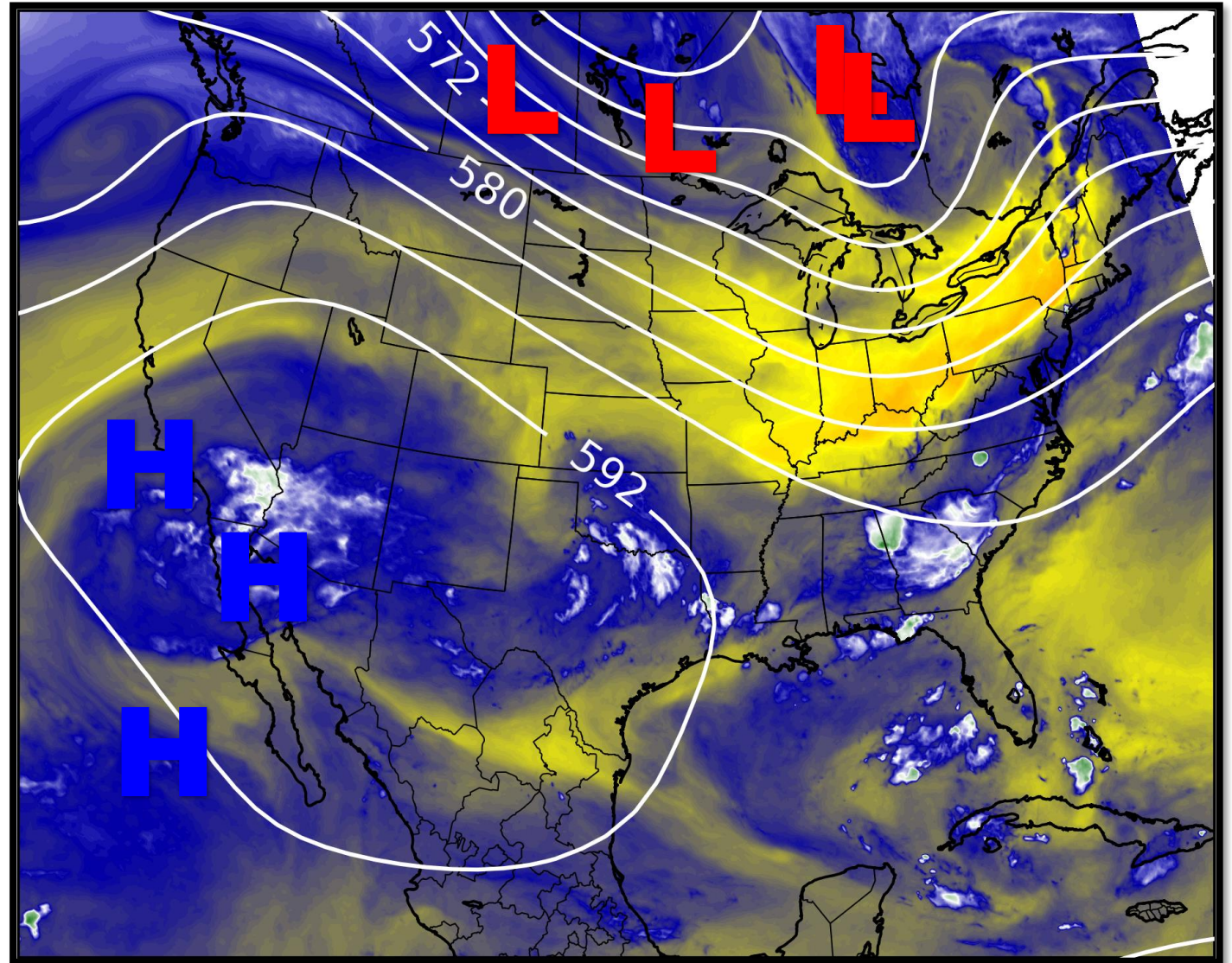


# Upper Level Steering Patterns



Lake Charles  
WEATHER FORECAST OFFICE

A broad upper level ridge remains in place across the western U.S. leading to record breaking temperatures. An upper level trof axis extends from the great lakes into the Florida peninsula this afternoon.

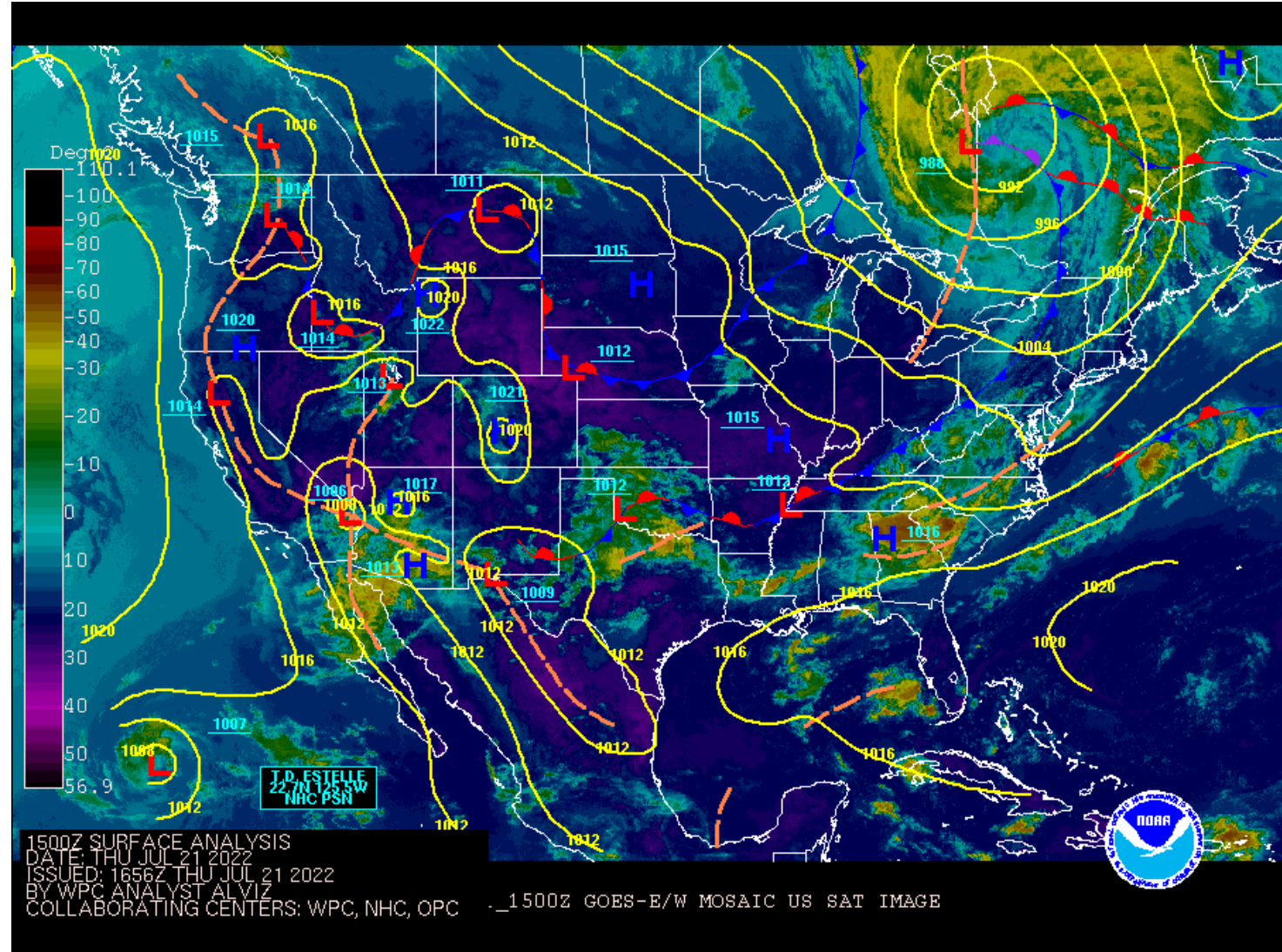


# Surface Weather Map with Fronts



Lake Charles  
WEATHER FORECAST OFFICE

Weak high pressure remains in place across the southeastern U.S. resulting in steady light to moderate southerly winds across our region. A nearly stationary frontal boundary across Arkansas is providing some support for thunderstorms this afternoon.

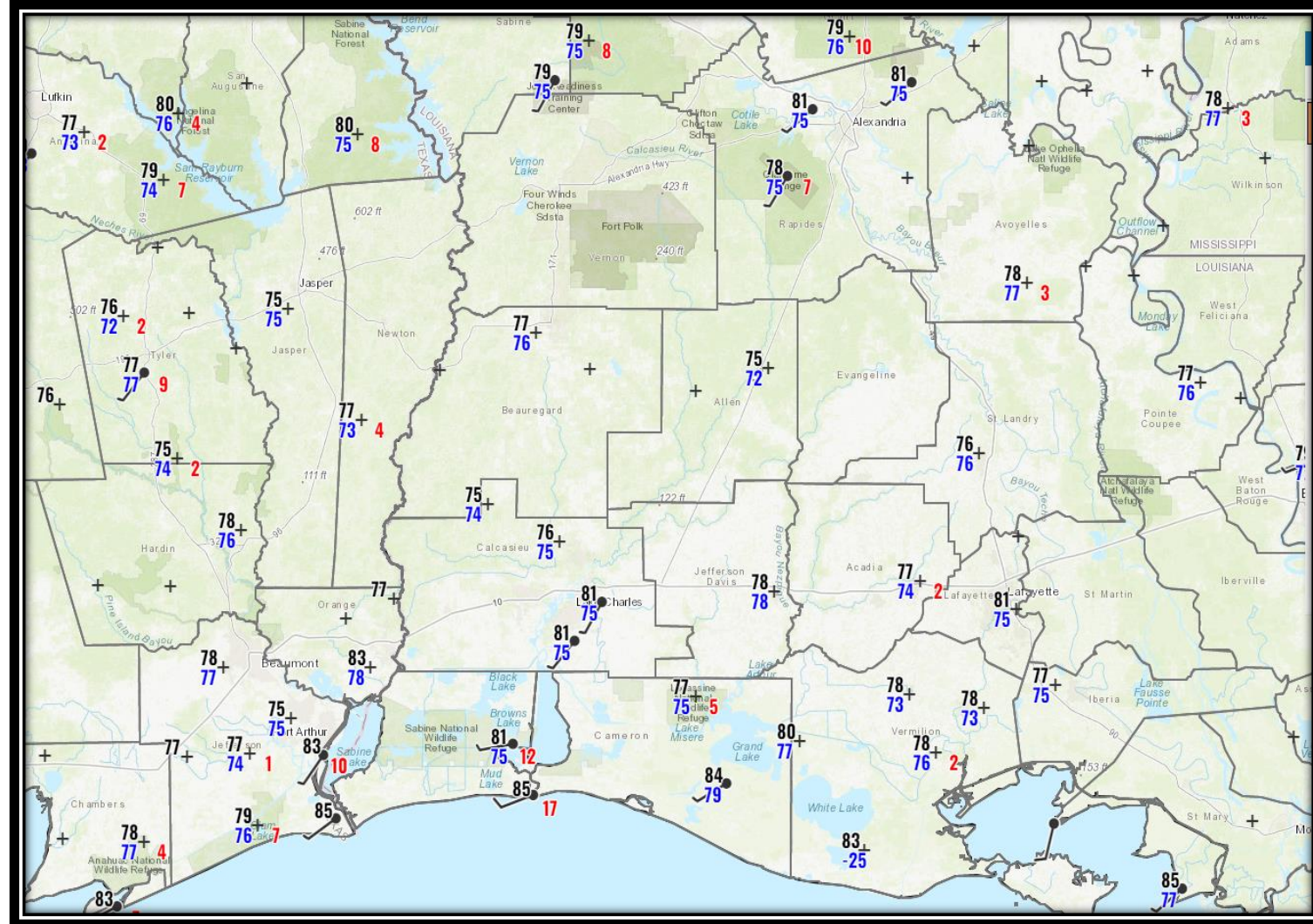


# 6 am Weather Observations



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Isolated showers and thunderstorms associated with a stationary frontal boundary was observed across parts of central Louisiana this morning.

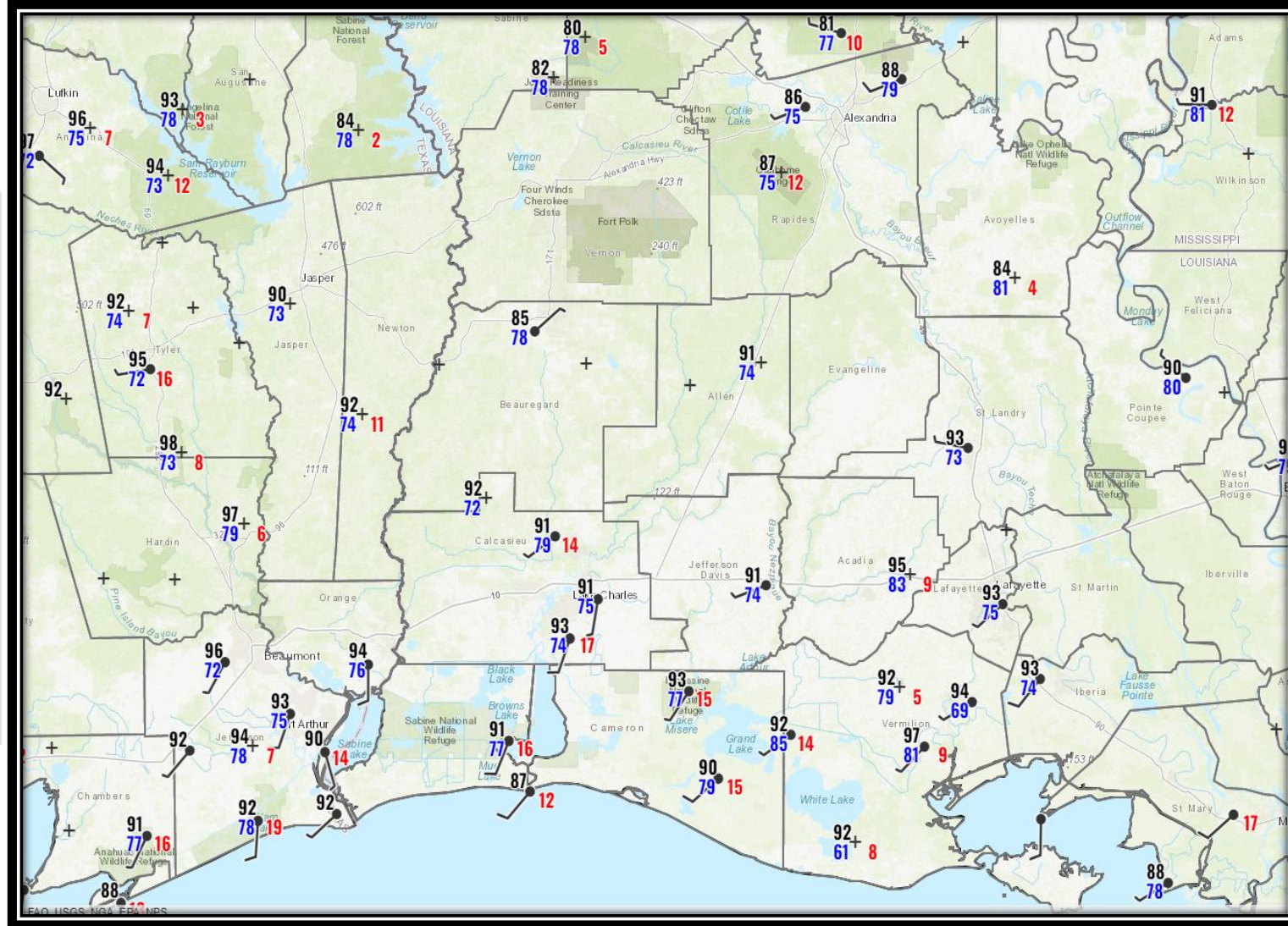


# 2 pm Weather Observations



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WEATHER FORECAST OFFICE

Scattered showers and thunderstorms are ongoing across central Louisiana this afternoon with additional showers and thunderstorms developing along the I-10 corridor at this hour.

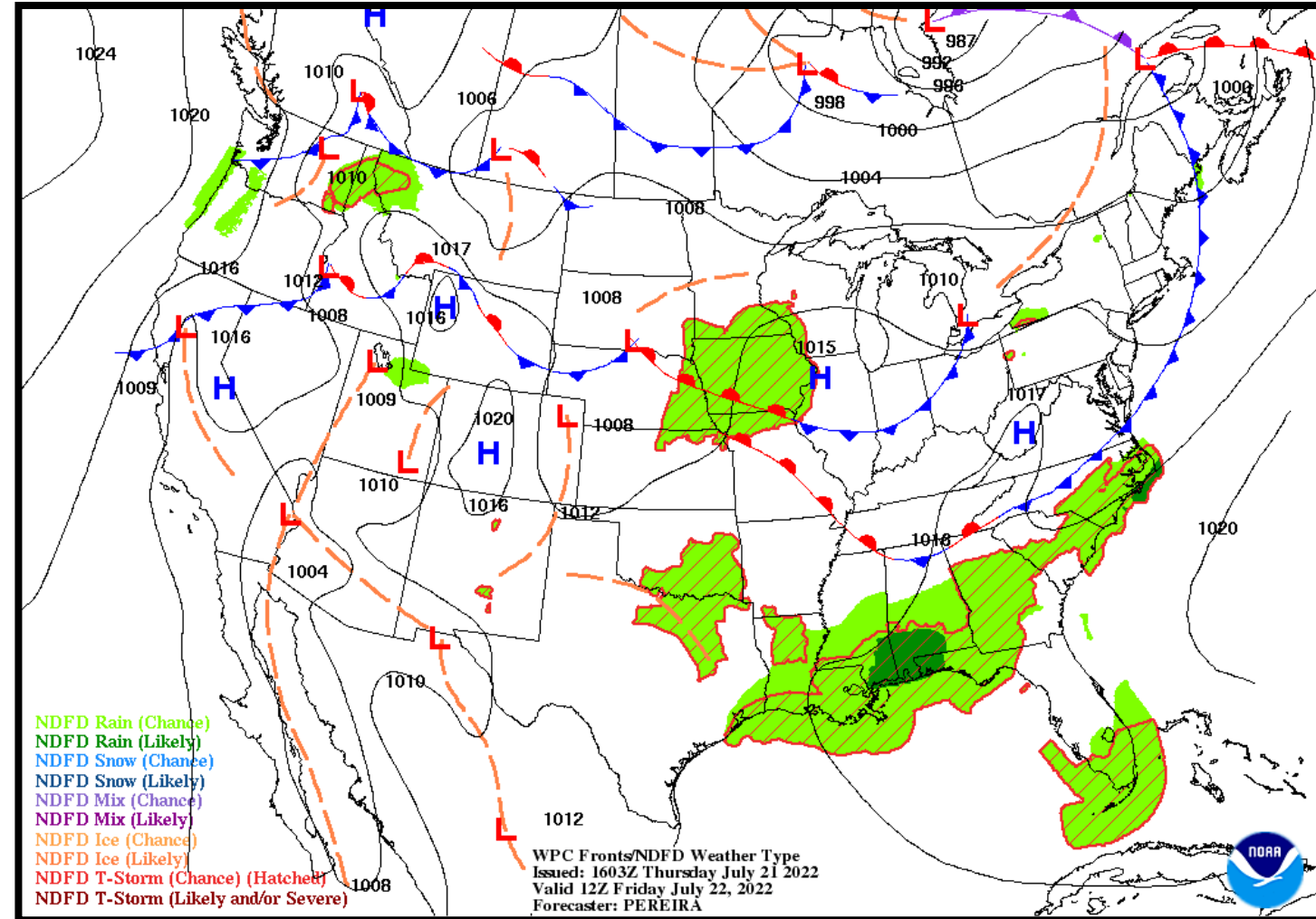






### NWS LCH REGIONAL WEATHER

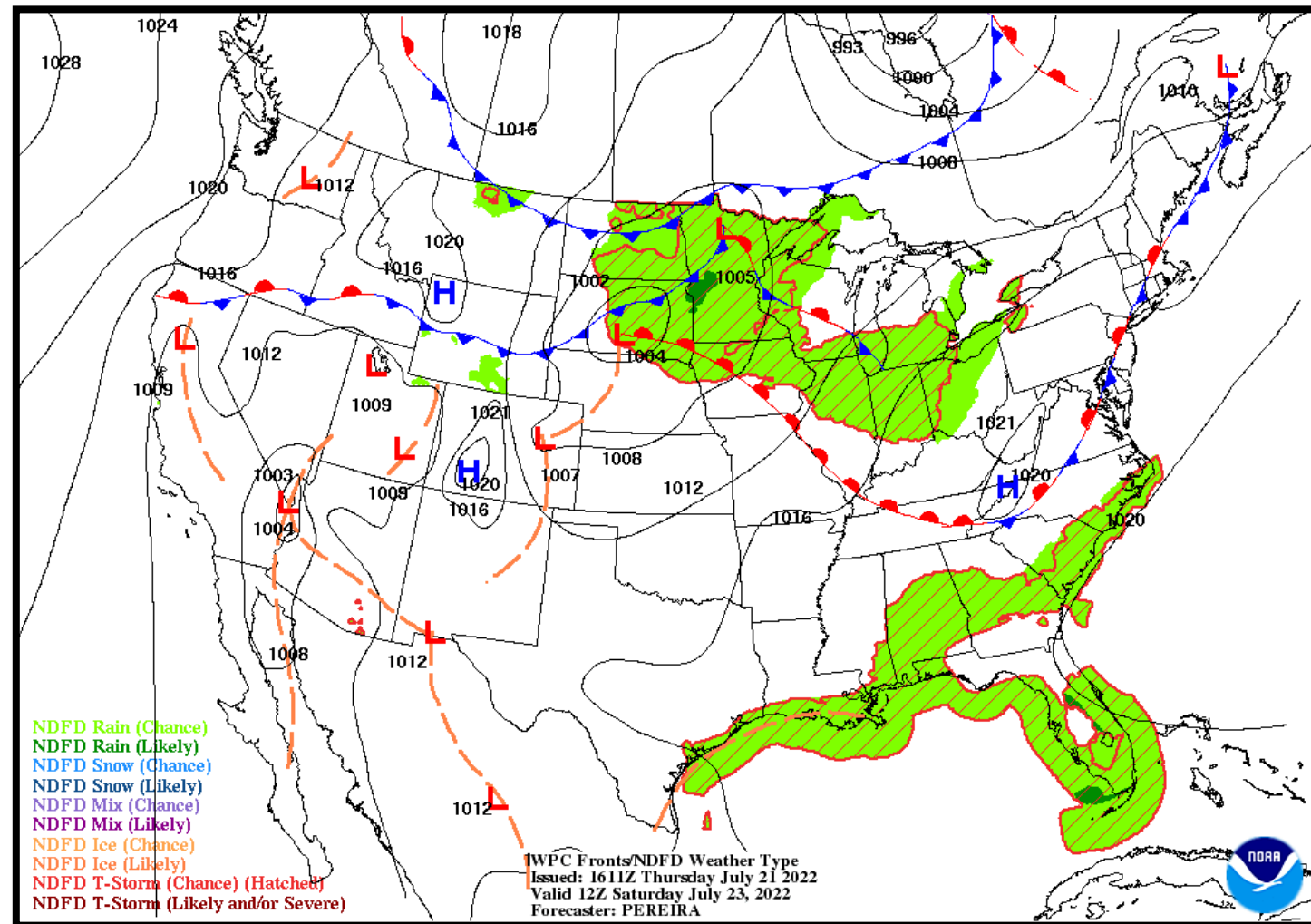
Low Temperature	75-77 F
High Temperature	92-97 F
Wind	SW 5-10 mph
Rain Chances	40-70%
Weather Hazards	None





### NWS LCH REGIONAL WEATHER

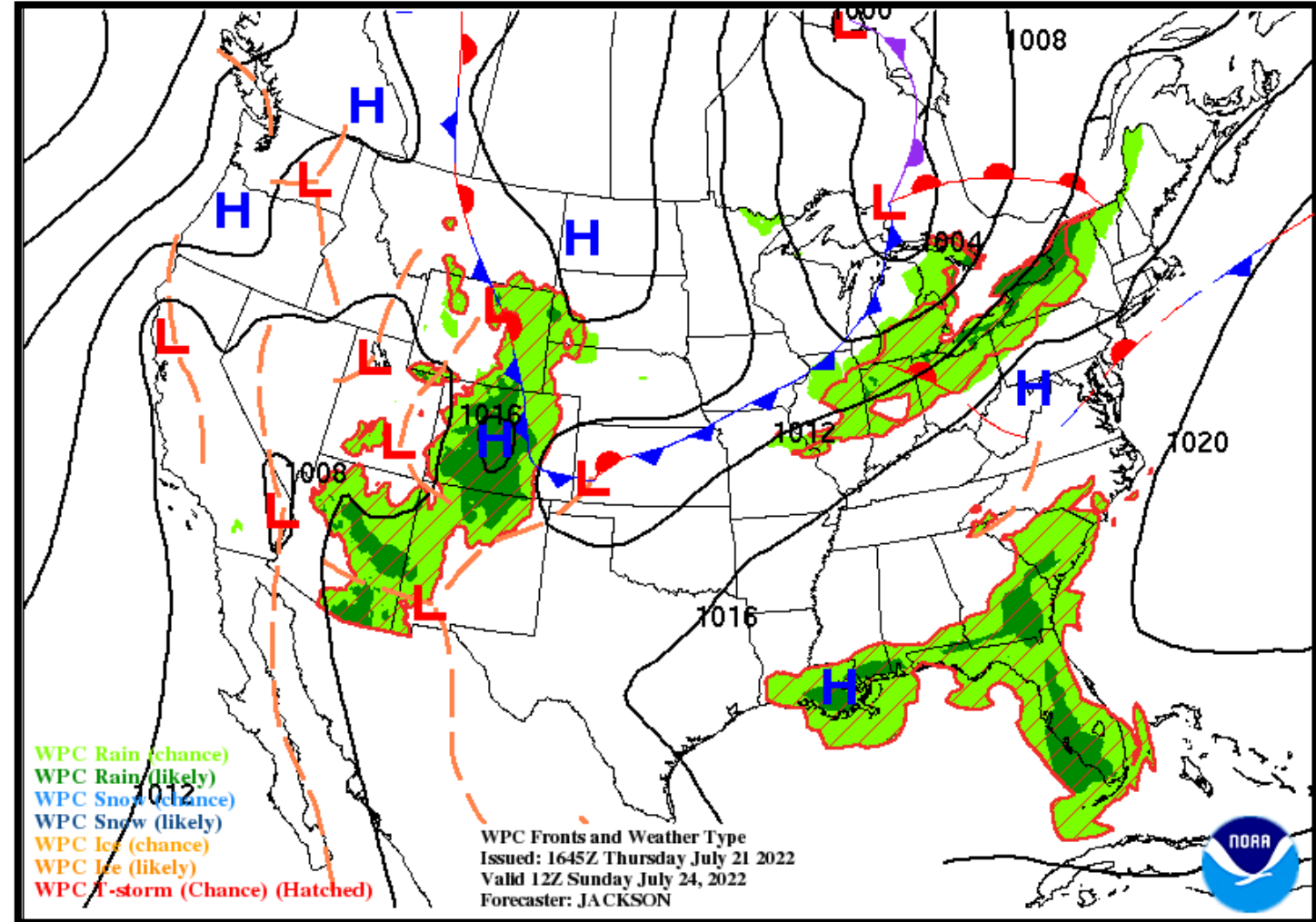
Low Temperature	74-77 F
High Temperature	92-99 F
Wind	S 5-10 mph
Rain Chances	20-50%
Weather Hazards	Thunderstorms





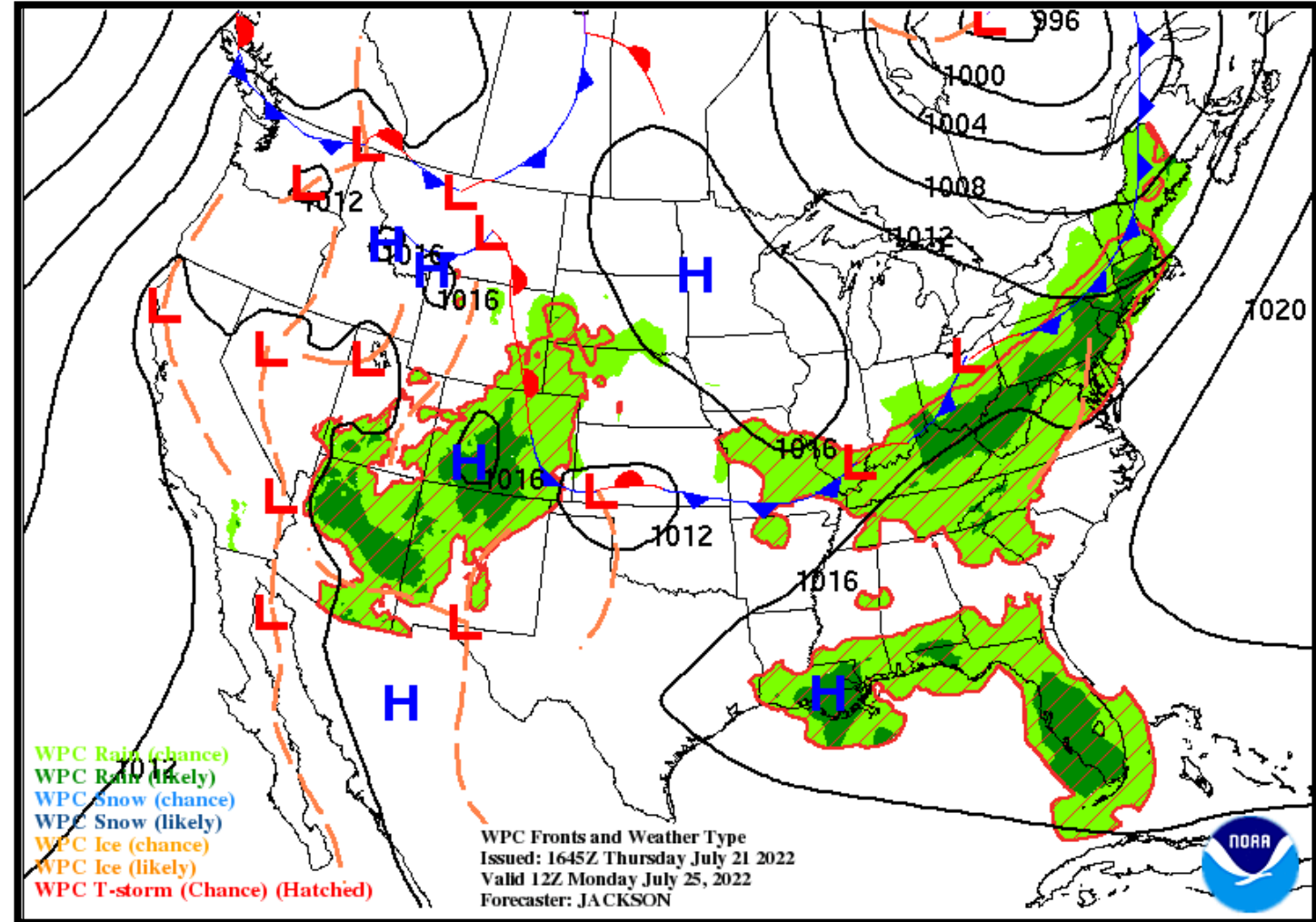
### NWS LCH REGIONAL WEATHER

Low Temperature	74-78 F
High Temperature	93-100 F
Wind	S 5-10 mph
Rain Chances	15-40%
Weather Hazards	None



### NWS LCH REGIONAL WEATHER

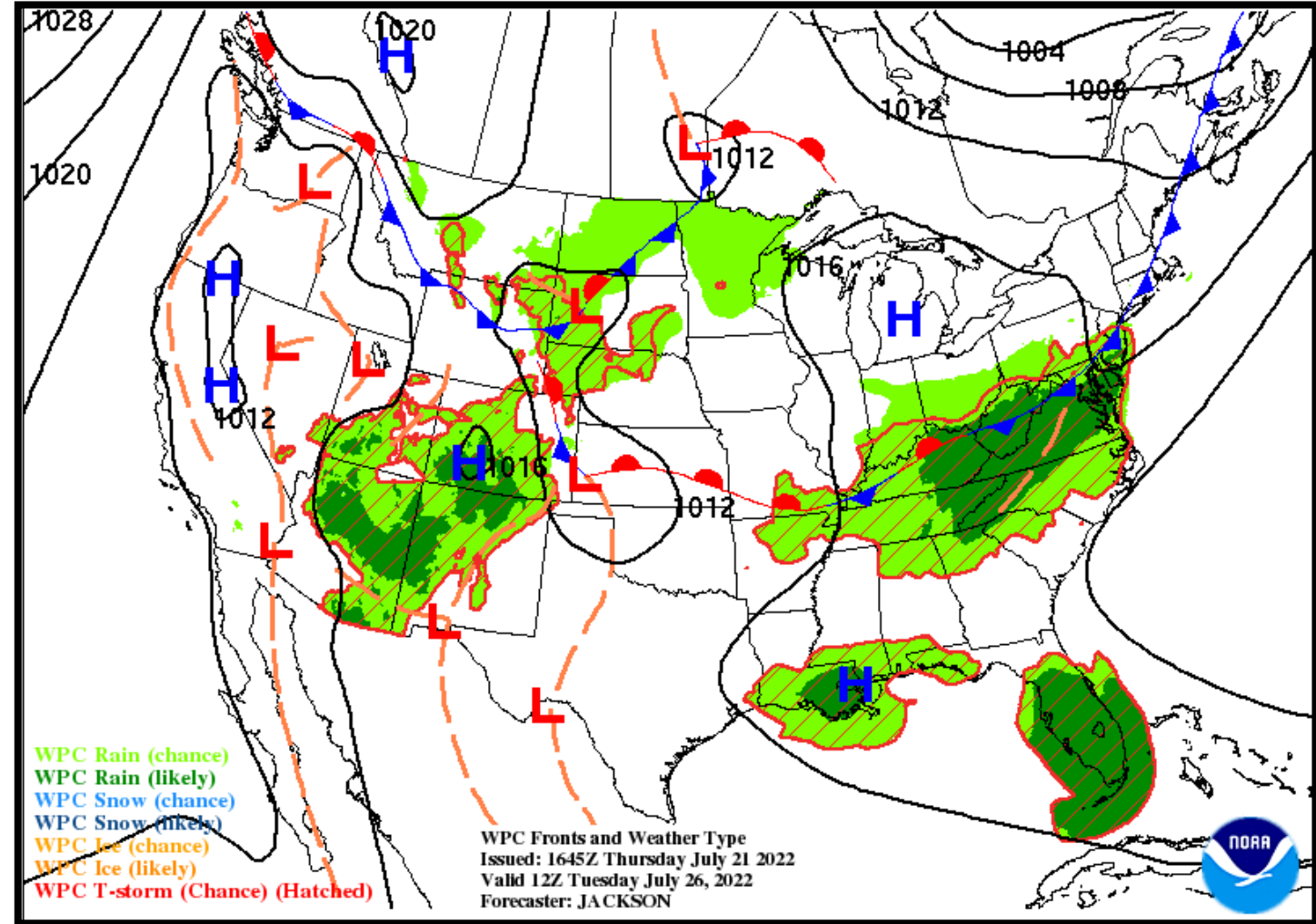
Low Temperature	75-79 F
High Temperature	93-100 F
Wind	SSE 5-10 mph
Rain Chances	15-50%
Weather Hazards	None





### NWS LCH REGIONAL WEATHER

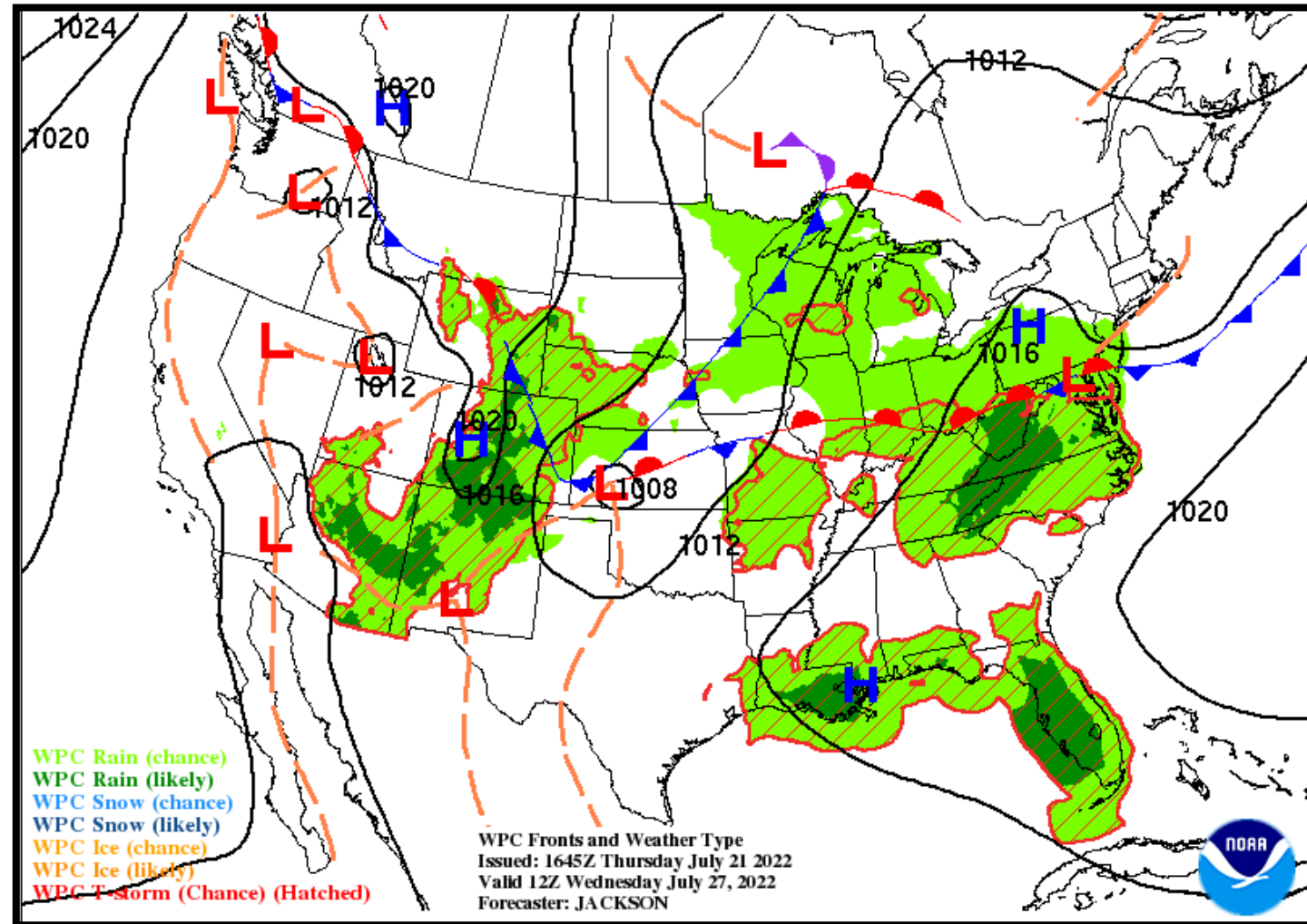
Low Temperature	75-78 F
High Temperature	92-99 F
Wind	SSE 5-10 mph
Rain Chances	30-60%
Weather Hazards	None





### NWS LCH REGIONAL WEATHER

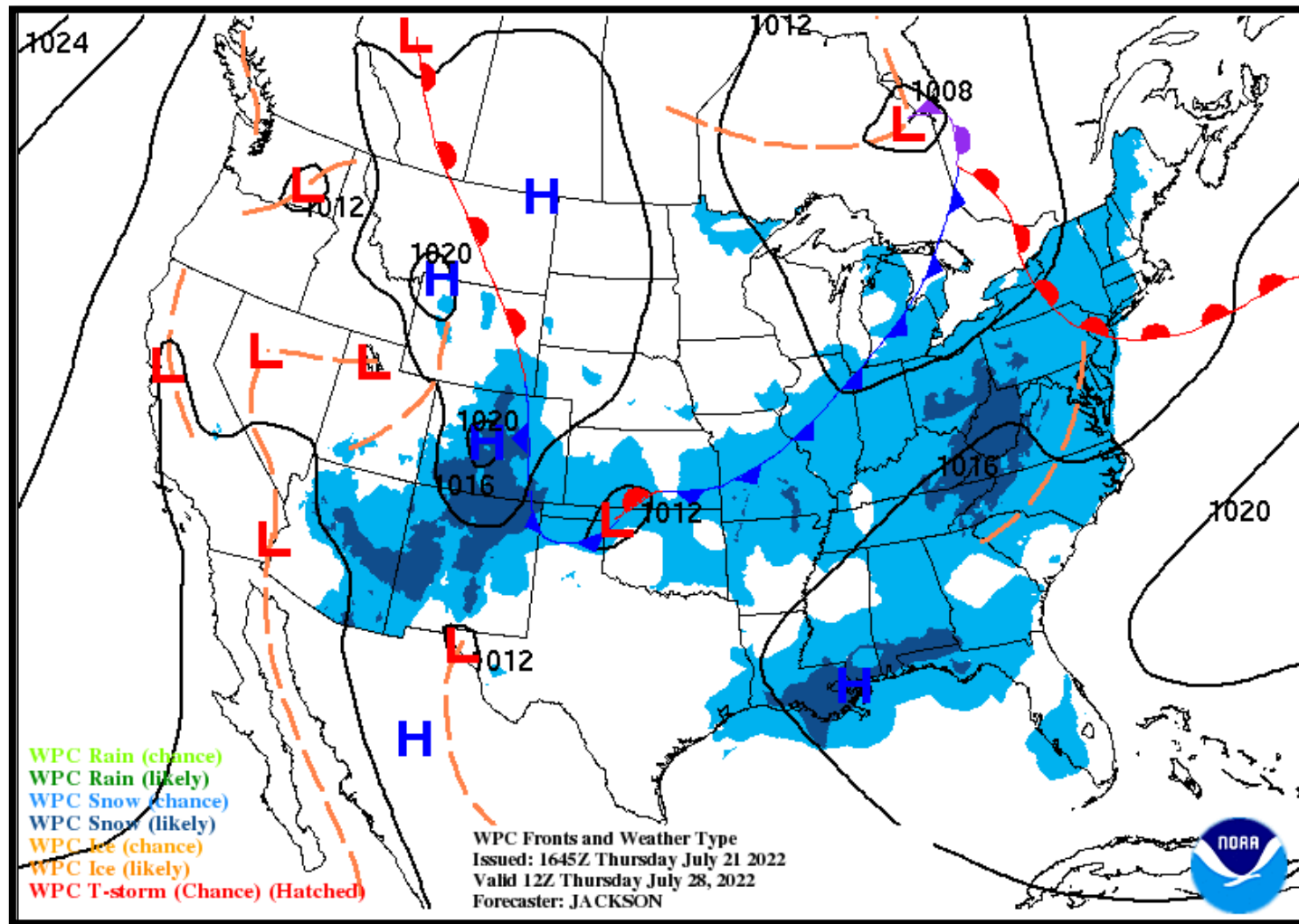
Low Temperature	75-78 F
High Temperature	91-99 F
Wind	S 5-10 mph
Rain Chances	30-55%
Weather Hazards	None





### NWS LCH REGIONAL WEATHER

Low Temperature	74-78 F
High Temperature	91-99 F
Wind	S 5-10 mph
Rain Chances	30-60%
Weather Hazards	None



# Weekly Weather Summary Table



Lake Charles  
WEATHER FORECAST OFFICE

Color Codes Except for Temperatures	Weather	Friday 07/22/22	Saturday 07/23/22	Sunday 07/24/22	Monday 07/25/22	Tuesday 07/26/22	Wednesday 07/27/22	Thursday 07/28/22
Yellow = Low Threat	Rain Total	0.25-0.50"	<0.10"	<0.10"	<0.10"	<0.10"	<0.10"	<0.10"
Orange = Moderate Threat	F-Storm/Lightning	Scattered	Scattered	Isolated	Scattered	Scattered	Scattered	Scattered
Red = High Threat	Hurricane/Hail/Dmg Wind	None	None	None	None	None	None	None
Color Codes For Temperatures	Wind	SW 5-10 mph	S 5-10 mph	S 5-10 mph	SSE 5-10 mph	SSE 5-10 mph	S 5-10 mph	S 5-10 mph
Yellow=5 F above normal	Tides	Near Normal	Near Normal	Near Normal	Near Normal	Near Normal	Near Normal	Near Normal
Orange=10 F above normal	Wave Height	Near: 1-2 ft Off: 1-2 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: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 2-3 ft
Red=15 F above normal	Temperature	Low: 75-77 F	Low: 74-77 F	Low: 74-78 F	Low: 75-79 F	Low: 75-78 F	Low: 75-78 F	Low: 74-78 F
Vry Lt Blue=5 F below normal	Normal Low: 73-76 F Normal High: 92-94 F	High: 92-97 F	High: 92-99 F	High: 93-100 F	High: 93-100 F	High: 92-99 F	High: 91-98 F	High: 91-99 F
Lt Blue=10 F below normal								
Blue=15 F below normal								





- Near normal temperatures and typical afternoon showers and thunderstorms expected through early next week.
- Precipitation chances will increase Tuesday and Wednesday as a weak disturbance moves from east to west across the region.
- Tropics remain quiet with no development expected over the next five days

