



# Weekly Weather Update

2:30 PM CDT  
Thursday, May 19, 2022

Stacey Denson, *NWS Lake Charles*



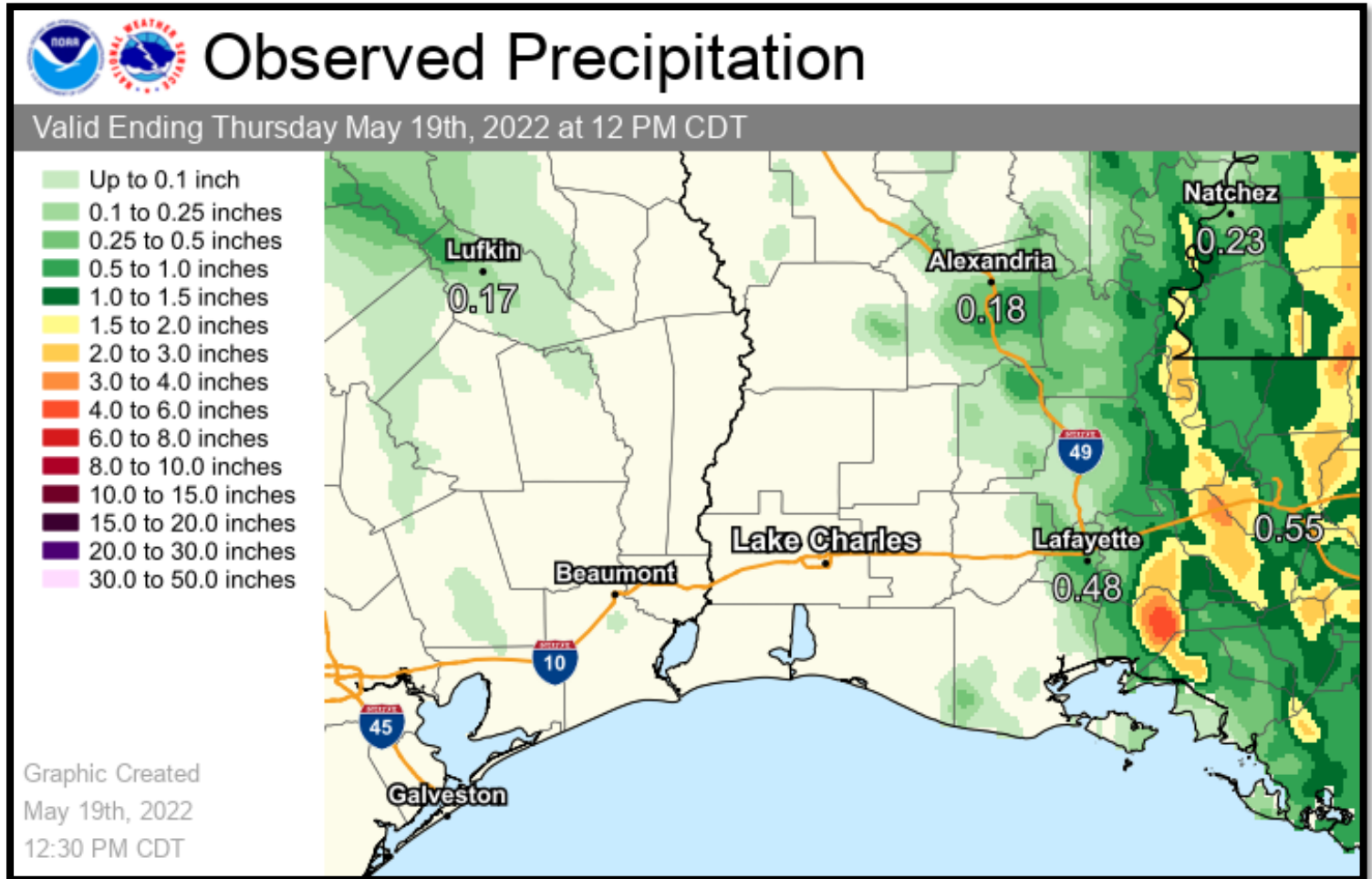


## TOP STORY:

**A series of upper level disturbances in combination with a stalled frontal boundary will bring about a period of wet weather through much of the forecast period. Temperatures will also return to seasonal norms.**

	<b>Low Temperatures</b>	<b>High Temperatures</b>	<b>Chance For Rain</b>
Friday	71-74 F	90-93 F	<10%
Saturday	73-76 F	91-95 F	20-50%
Sunday	71-74 F	84-87 F	75-85%
Monday	66-71 F	82-86 F	60-75%
Tuesday	67-72 F	83-86 F	50-70%
Wednesday	68-72 F	83-87 F	45-60%
Thursday	67-71 F	86-88 F	25-35%
Normals This Time of Year	64-68 F	85-87 F	25%-35%

Apart from some showers across the I-49 corridor and lower Acadiana, it has been a very dry week for the SE TX/SW LA region.

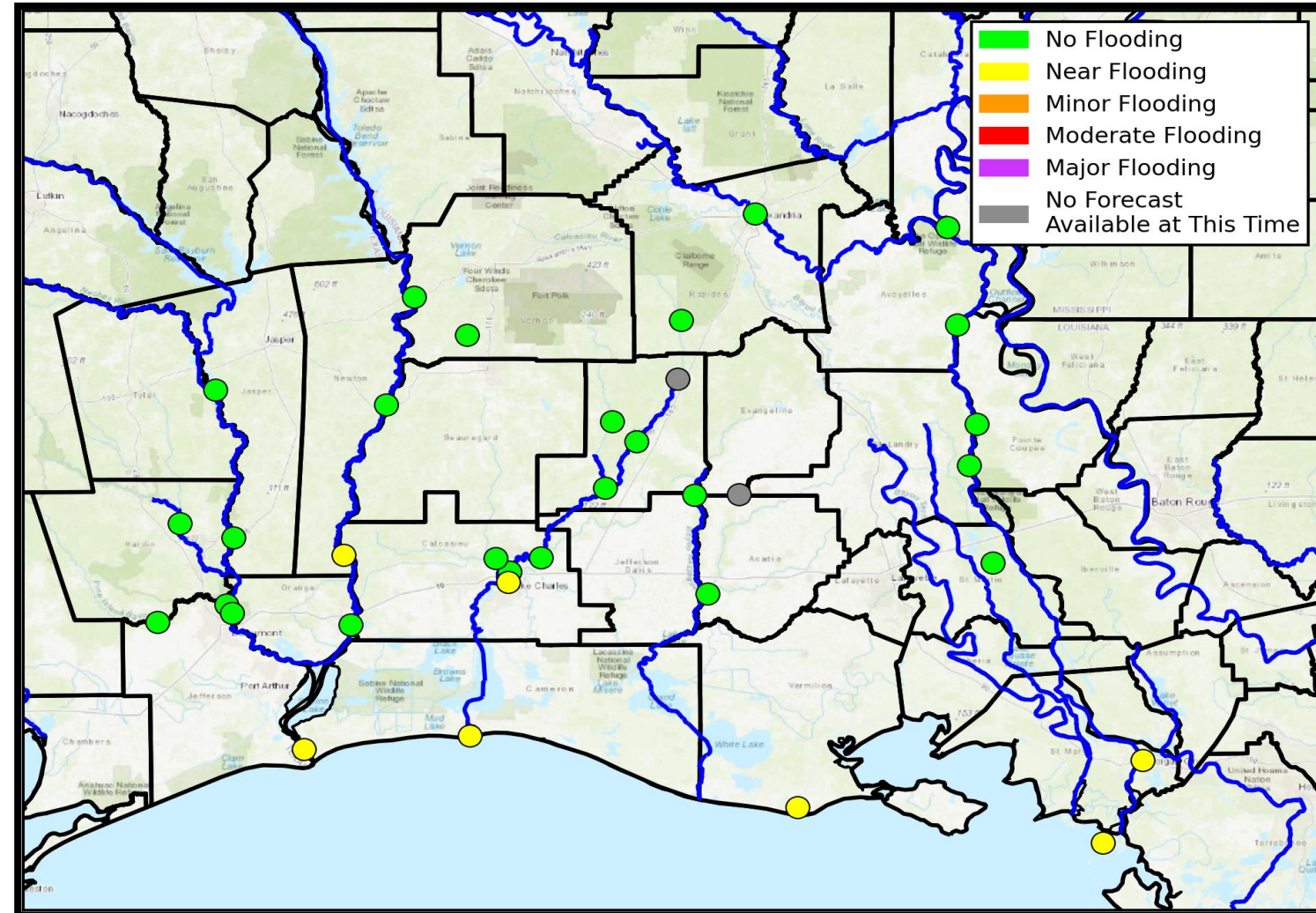


# River Forecasts



Lake Charles  
WEATHER FORECAST OFFICE

The Sabine River at Deweyville and the Atchafalaya River near Morgan City are both near flood stage, however, flooding is not anticipated. A couple of tidal gauges continue to run high as well, due to onshore flow.

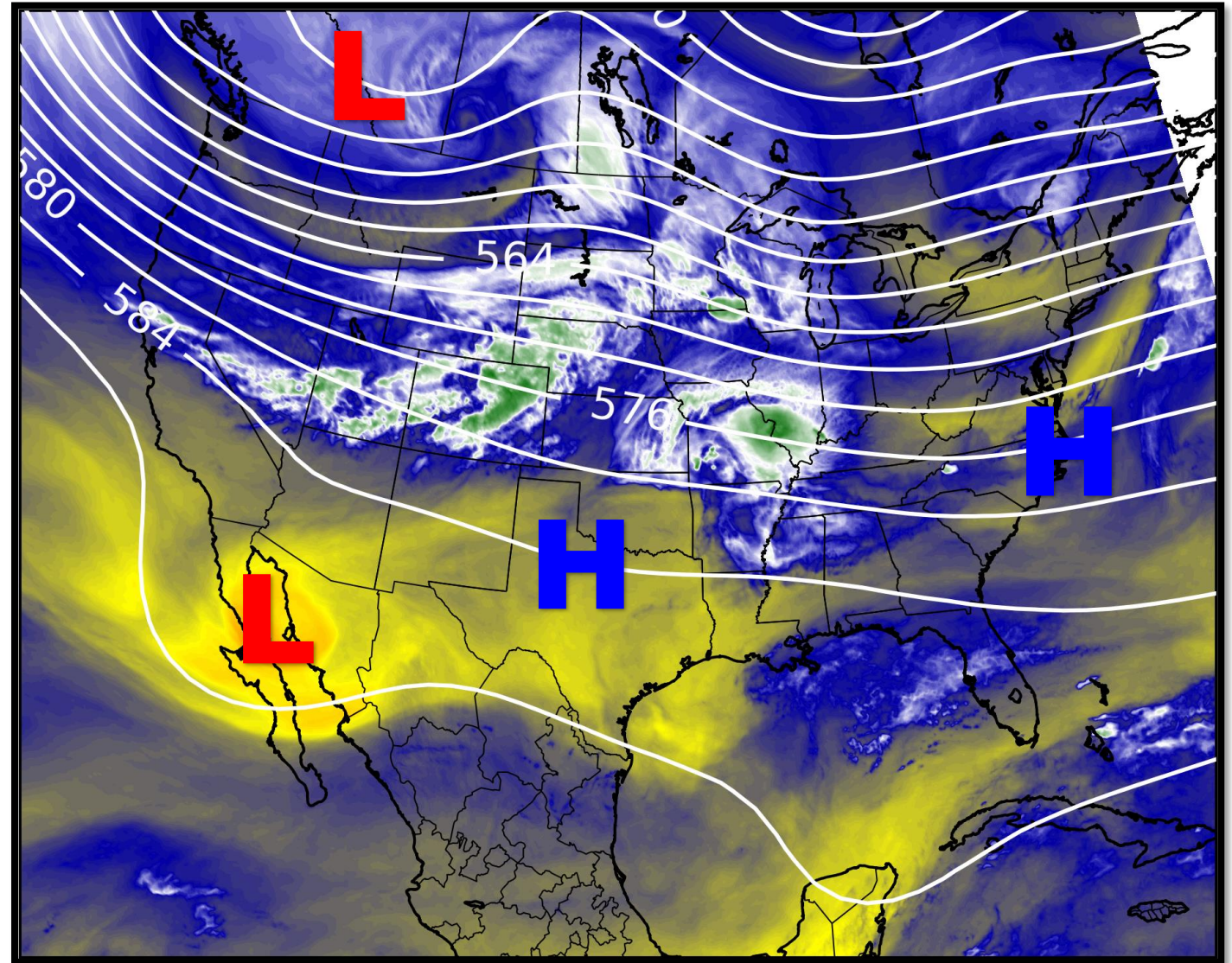


# Upper Level Steering Patterns



Lake Charles  
WEATHER FORECAST OFFICE

A broad, flat ridge extends across most of the country, which has been the source of the repetitive weather pattern over the last week. A trough is deepening over the Pacific NW, which will break down this ridge over the coming days.

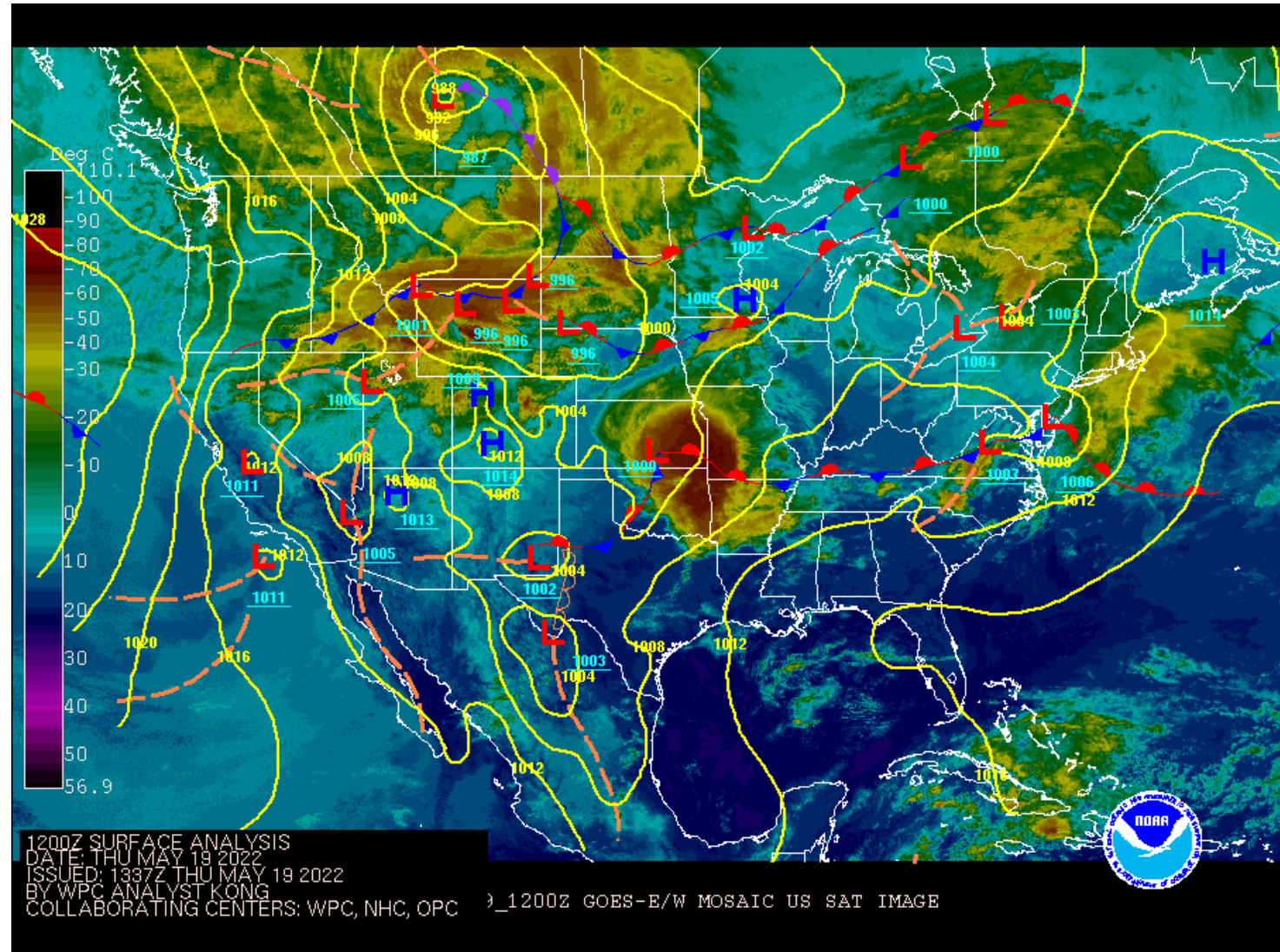


# Surface Weather Map with Fronts



Lake Charles  
WEATHER FORECAST OFFICE

A couple of different frontal systems are noted over the Rockies, as well as one extending across the Southern Plains to the Carolinas. Closer to home, weak high pressure is overhead.

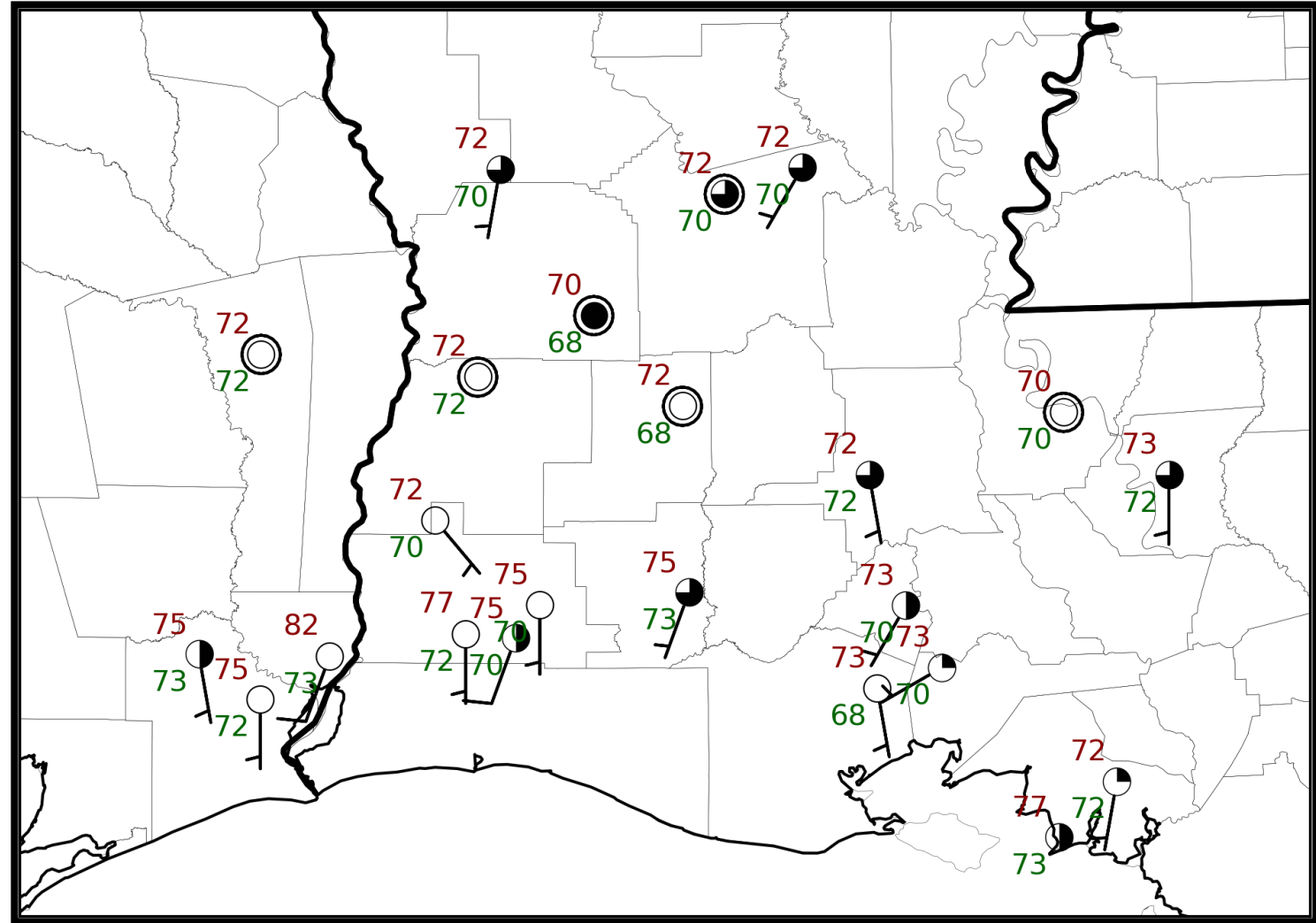


# 6 am Weather Observations



Lake Charles  
WEATHER FORECAST OFFICE

Temperatures were in the low to mid 70s this morning, with dewpoints in the upper 60s to low 70s. Skies were mostly sunny and winds were light.



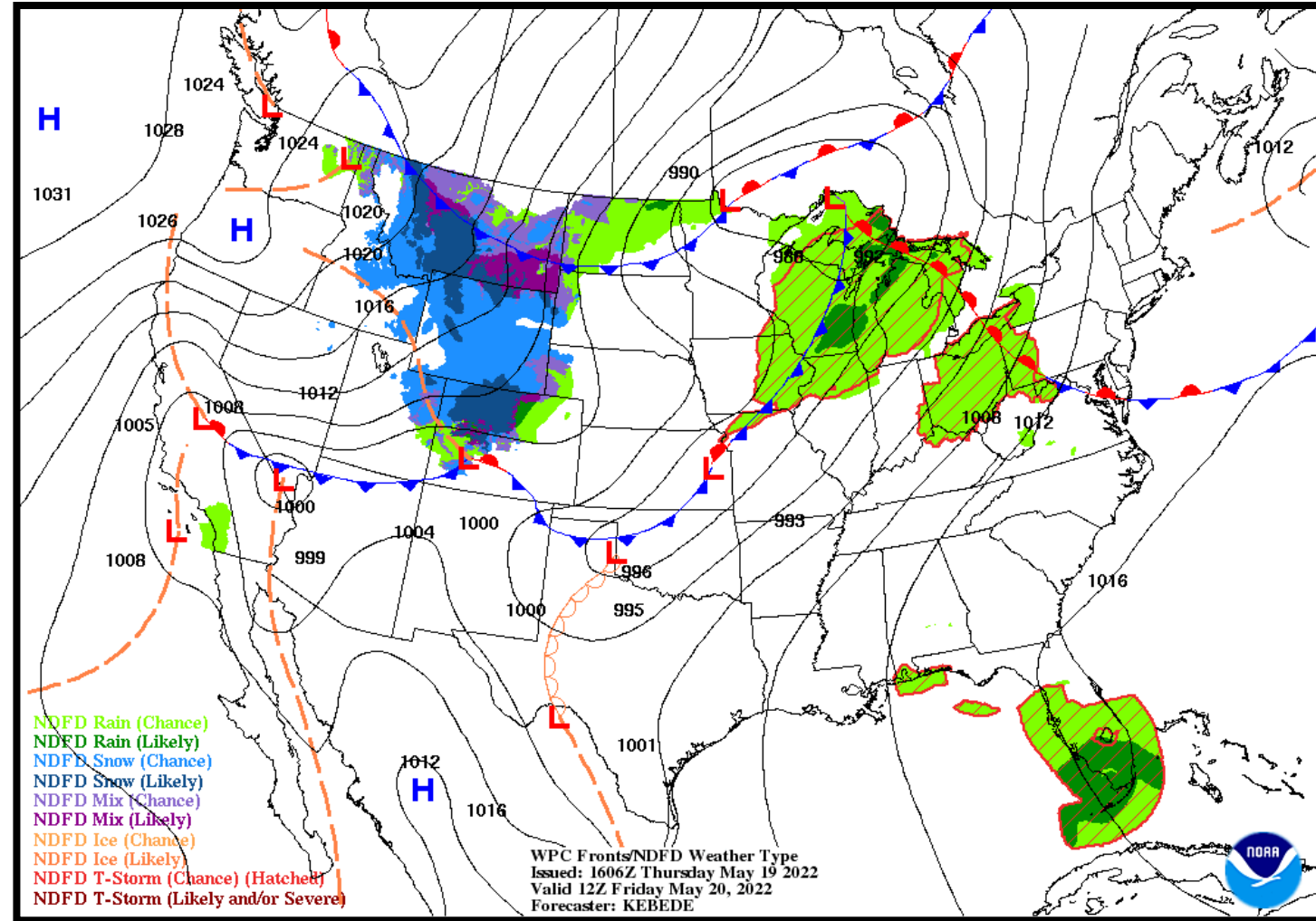






### NWS LCH REGIONAL WEATHER

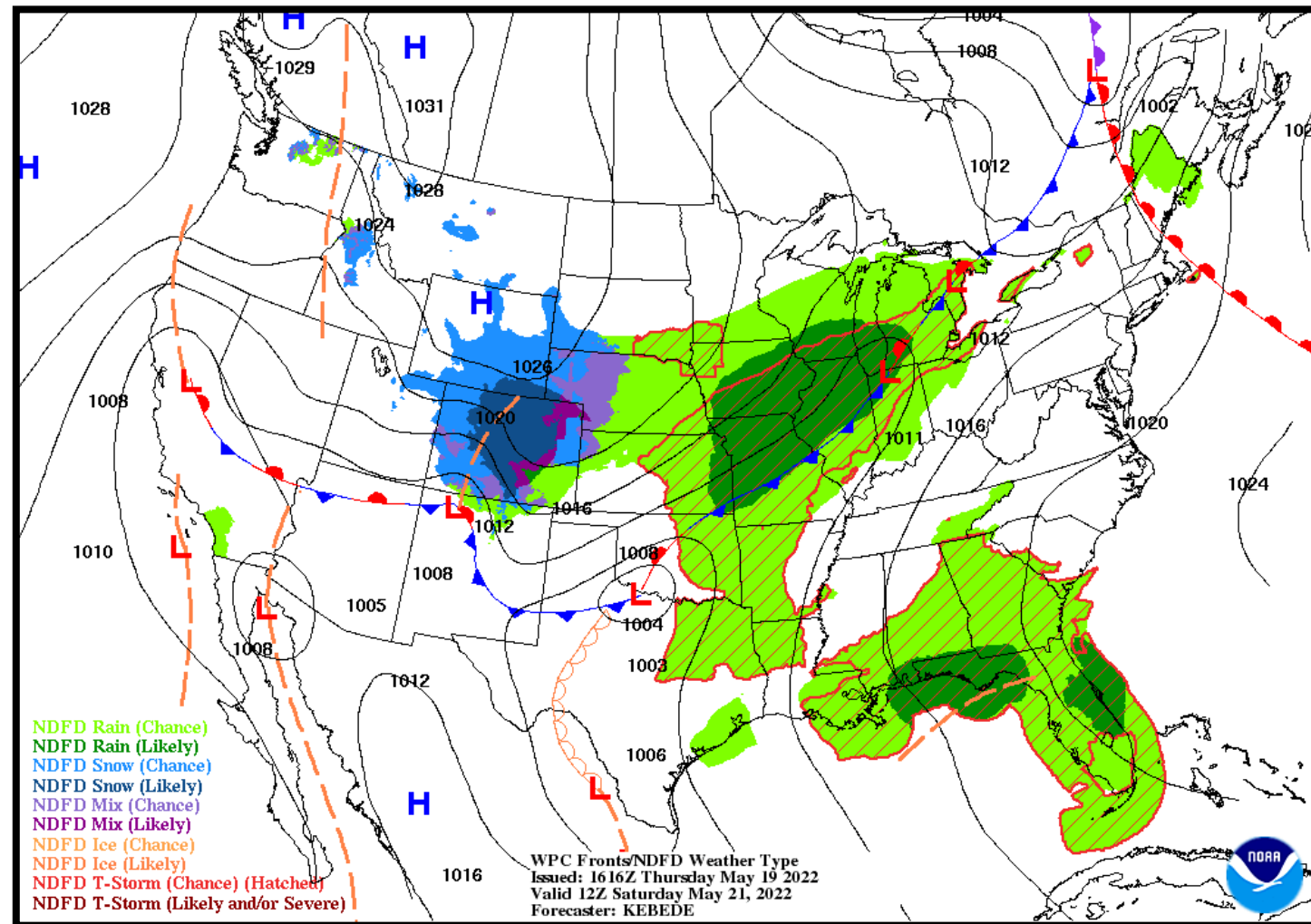
Low Temperature	71-74 F
High Temperature	90-93 F
Wind	S 15 mph
Rain Chances	<10%
Weather Hazards	None





### NWS LCH REGIONAL WEATHER

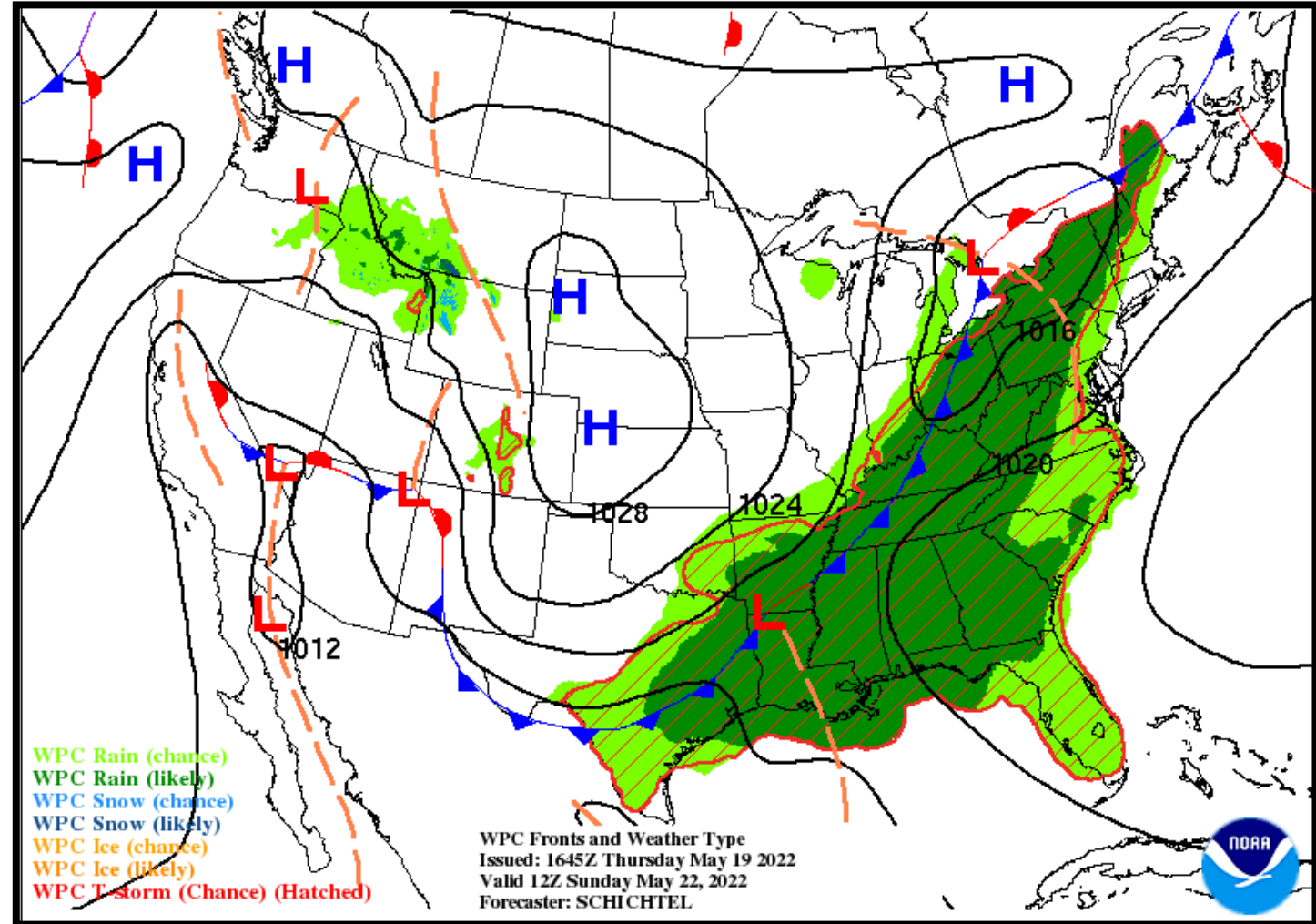
Low Temperature	73-76 F
High Temperature	91-95 F
Wind	S 10-15 mph
Rain Chances	20-50%
Weather Hazards	Thunderstorms





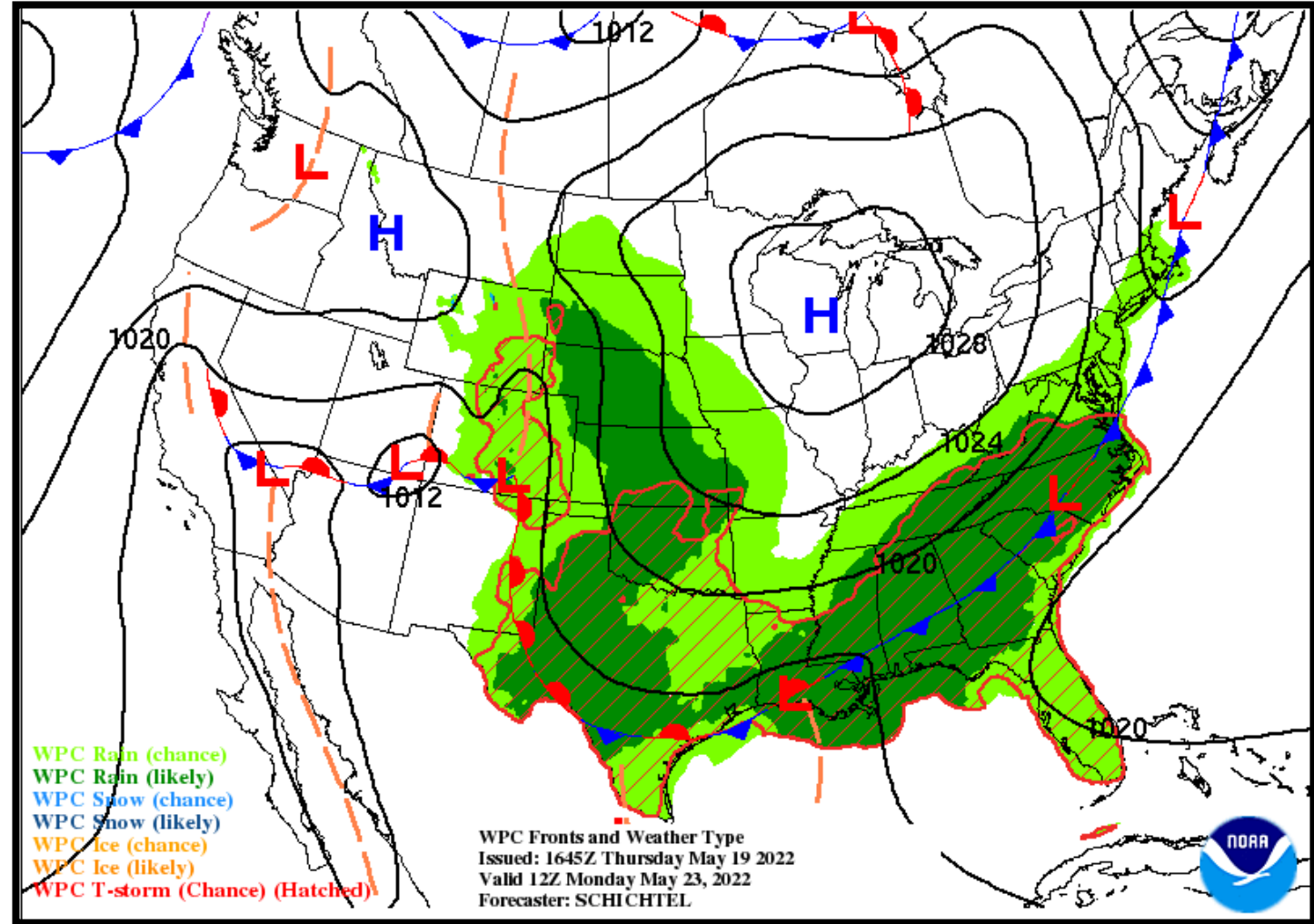
### NWS LCH REGIONAL WEATHER

Low Temperature	71-74 F
High Temperature	84-87 F
Wind	SSE 5-10 mph
Rain Chances	75-85%
Weather Hazards	Thunderstorms



### NWS LCH REGIONAL WEATHER

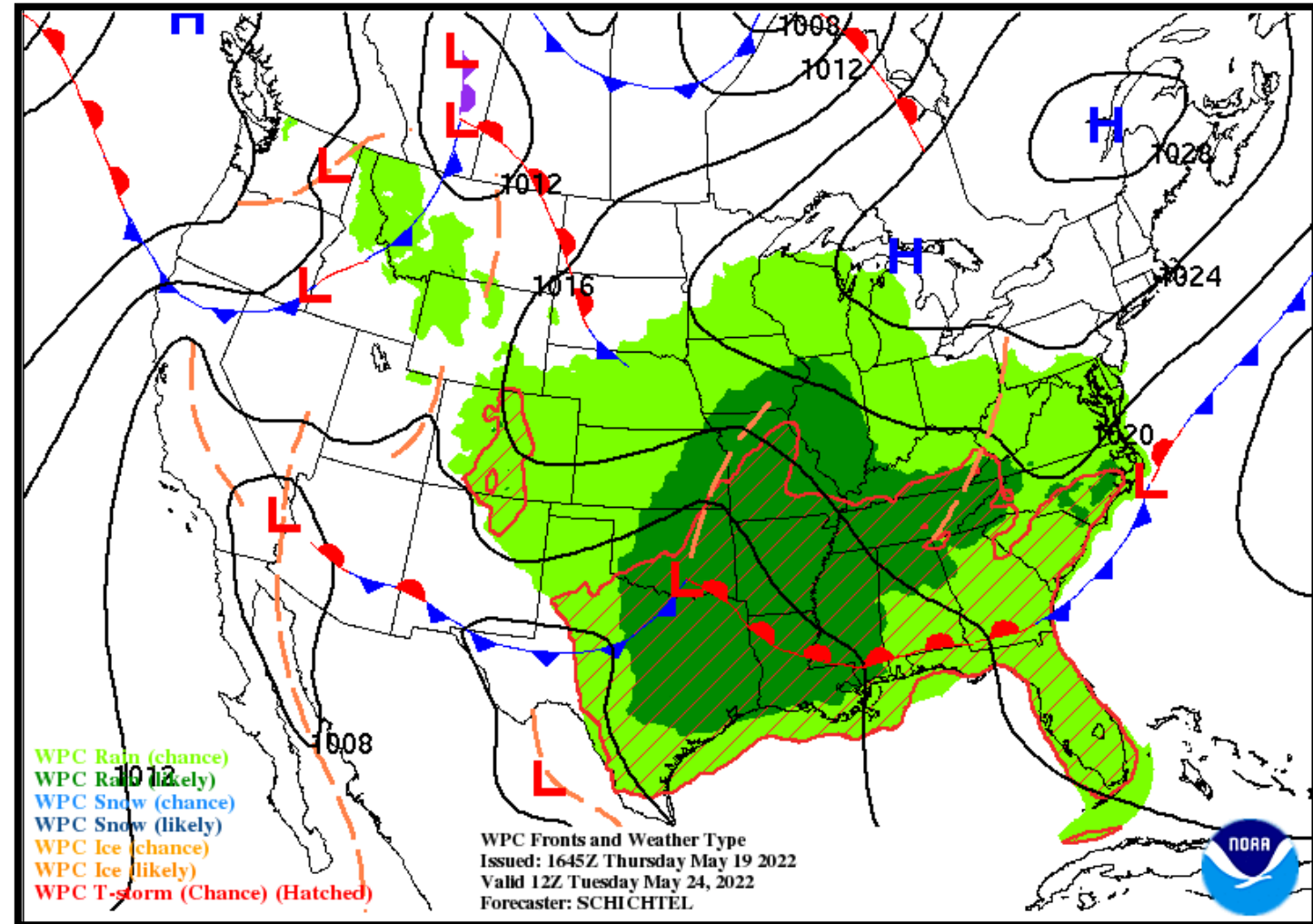
Low Temperature	66-71 F
High Temperature	82-86 F
Wind	E 5-10 mph
Rain Chances	60-75%
Weather Hazards	Thunderstorms





### NWS LCH REGIONAL WEATHER

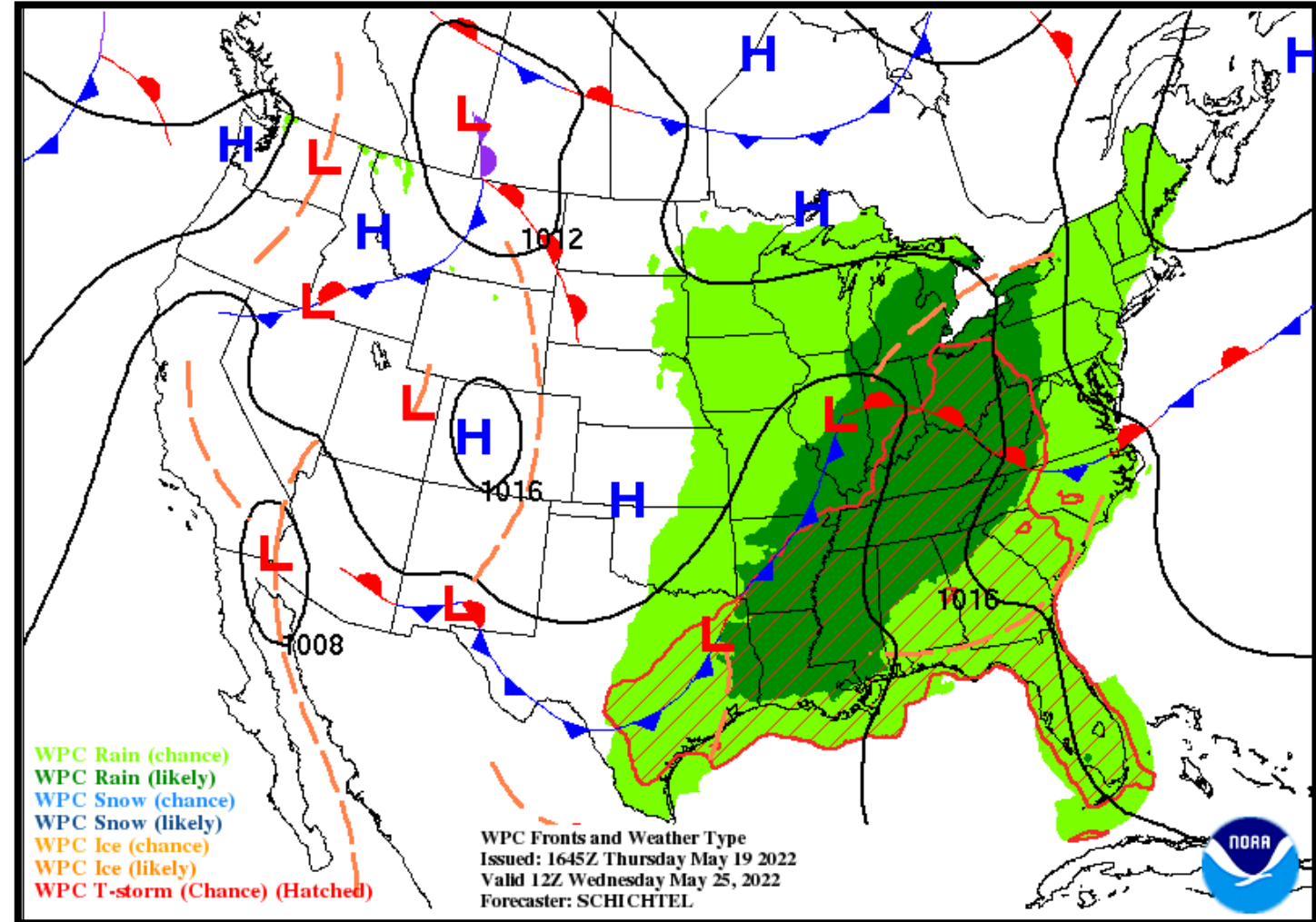
Low Temperature	67-72 F
High Temperature	83-86 F
Wind	S 10-15 mph
Rain Chances	50-70%
Weather Hazards	Thunderstorms





### NWS LCH REGIONAL WEATHER

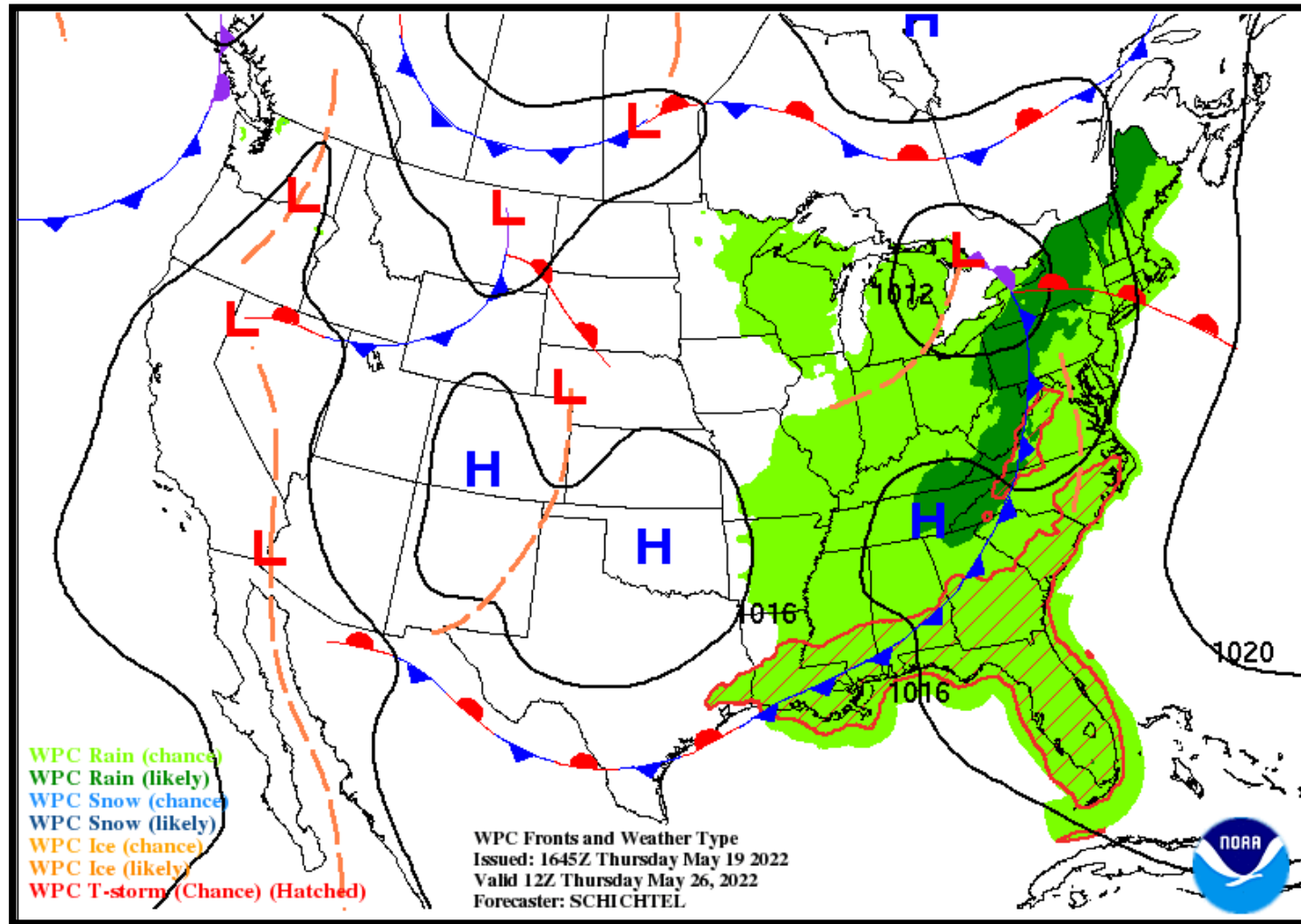
Low Temperature	68-72 F
High Temperature	83-87 F
Wind	S 10-15 mph
Rain Chances	45-60%
Weather Hazards	Thunderstorms





### NWS LCH REGIONAL WEATHER

Low Temperature	67-71 F
High Temperature	86-88 F
Wind	SE 5-10 mph
Rain Chances	25-35%
Weather Hazards	Thunderstorms



# Weekly Weather Summary Table



Lake Charles  
WEATHER FORECAST OFFICE

Color Codes Except for Temperatures	Weather	Friday 05/20/22	Saturday 05/21/22	Sunday 05/22/22	Monday 05/23/22	Tuesday 05/24/22	Wednesday 05/25/22	Thursday 05/26/22
Yellow = Low Threat	Rain Total	None	0.25-0.50"	1.0-2.0"	0.50-1.0"	1.0-2.0"	0.50-1.0"	0.25-0.75"
Orange = Moderate Threat	T-Storm/ Lightning	None	Isolated	Scattered	Scattered	Scattered	Scattered	Isolated
Red = High Threat	Tornado/Hail/ Dmg Wind	None	None	None	None	None	None	None
Color Codes For Temperatures	Wind	S 15 mph	S 10-15 mph	SSE 5-10 mph	E 5-10 mph	S 10-15 mph	S 10-15 mph	SE 5-10 mph
Yellow=5 F above normal	Tides	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal
Orange=10 F above normal	Wave Height	Near: 2-5 ft Off: 5-6 ft	Near: 2-5 ft Off: 6-7 ft	Near: 1-5 ft Off: 6-7 ft	Near: 1-4 ft Off: 5-6 ft	Near: 1-5 ft Off: 5-6 ft	Near: 1-5 ft Off: 5-6 ft	Near: 1-5 ft Off: 5-6 ft
Red=15 F above normal	Temperature	Low: 71-74 F	Low: 73-76 F	Low: 71-74 F	Low: 66-71 F	Low: 67-72 F	Low: 68-72 F	Low: 67-71 F
Vry Lt Blue=5 F below normal	Normal Low: 64-68 F Normal High: 85-87 F	High: 90-93 F	High: 91-95 F	High: 84-87 F	High: 82-86 F	High: 83-86 F	High: 83-87 F	High: 86-88 F
Lt Blue=10 F below normal								
Blue=15 F below normal								





- A period of disturbed weather will begin over the weekend and continue through much of next week.
- 7 Day rainfall totals ranging from 2-5 inches will be possible area-wide through the week.
- Small changes in the placement of the front and/or progression of the upper level pattern could result in large changes in rainfall totals, so will need to keep an eye on it through the week.

