



# Weekly Weather Update

2:30 PM CDT  
Thursday, May 19, 2022

Stacey Denson, *NWS Lake Charles*





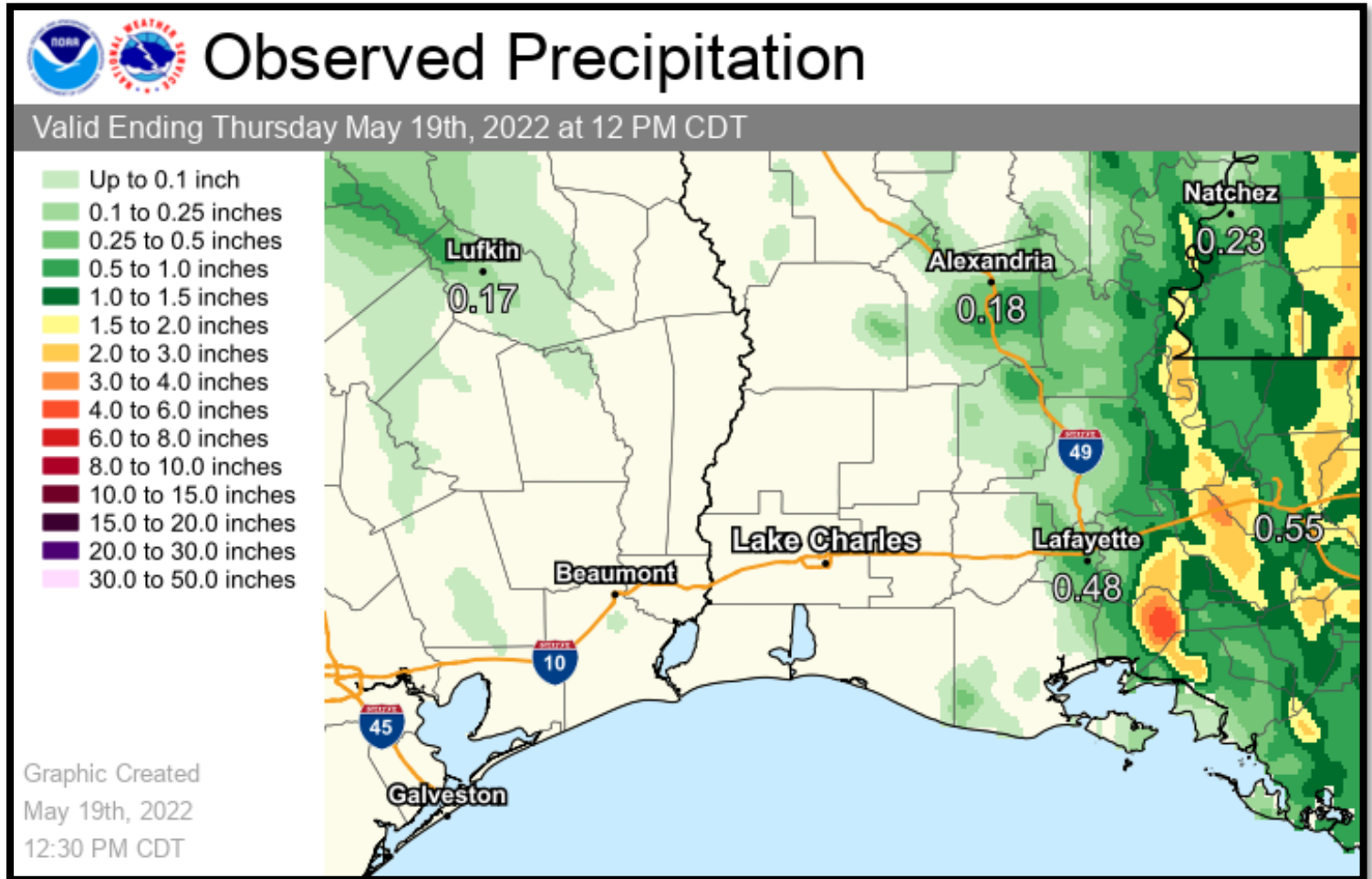
## TOP STORY:

**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.**

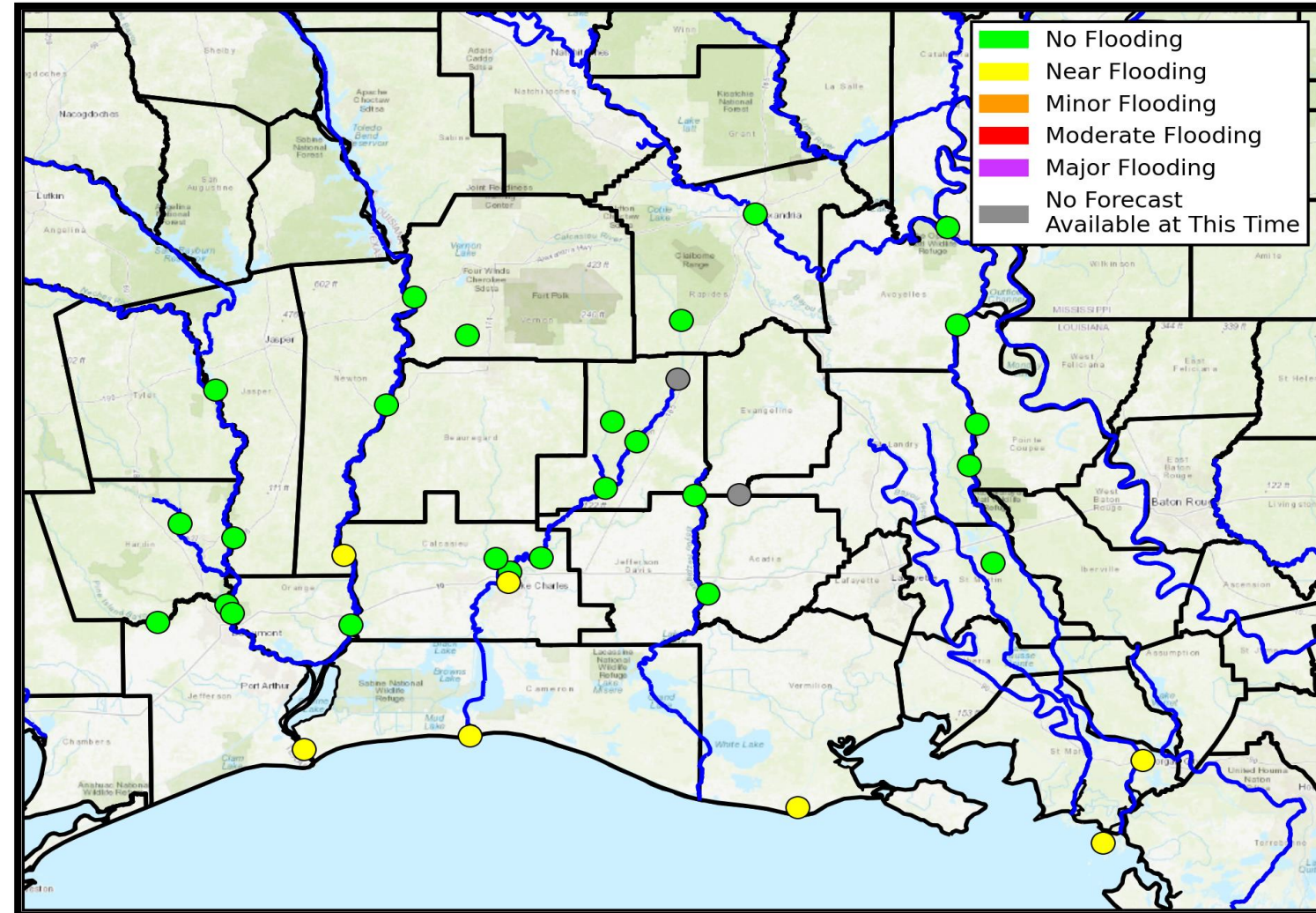
	<b>Low Temperatures</b>	<b>High Temperatures</b>	<b>Chance For Rain</b>
Friday	71-74 F	90-93 F	<10%
Saturday	73-76 F	91-95 F	20-50%
Sunday	71-74 F	84-87 F	75-85%
Monday	66-71 F	82-86 F	60-75%
Tuesday	67-72 F	83-86 F	50-70%
Wednesday	68-72 F	83-87 F	45-60%
Thursday	67-71 F	86-88 F	25-35%
Normals This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



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.

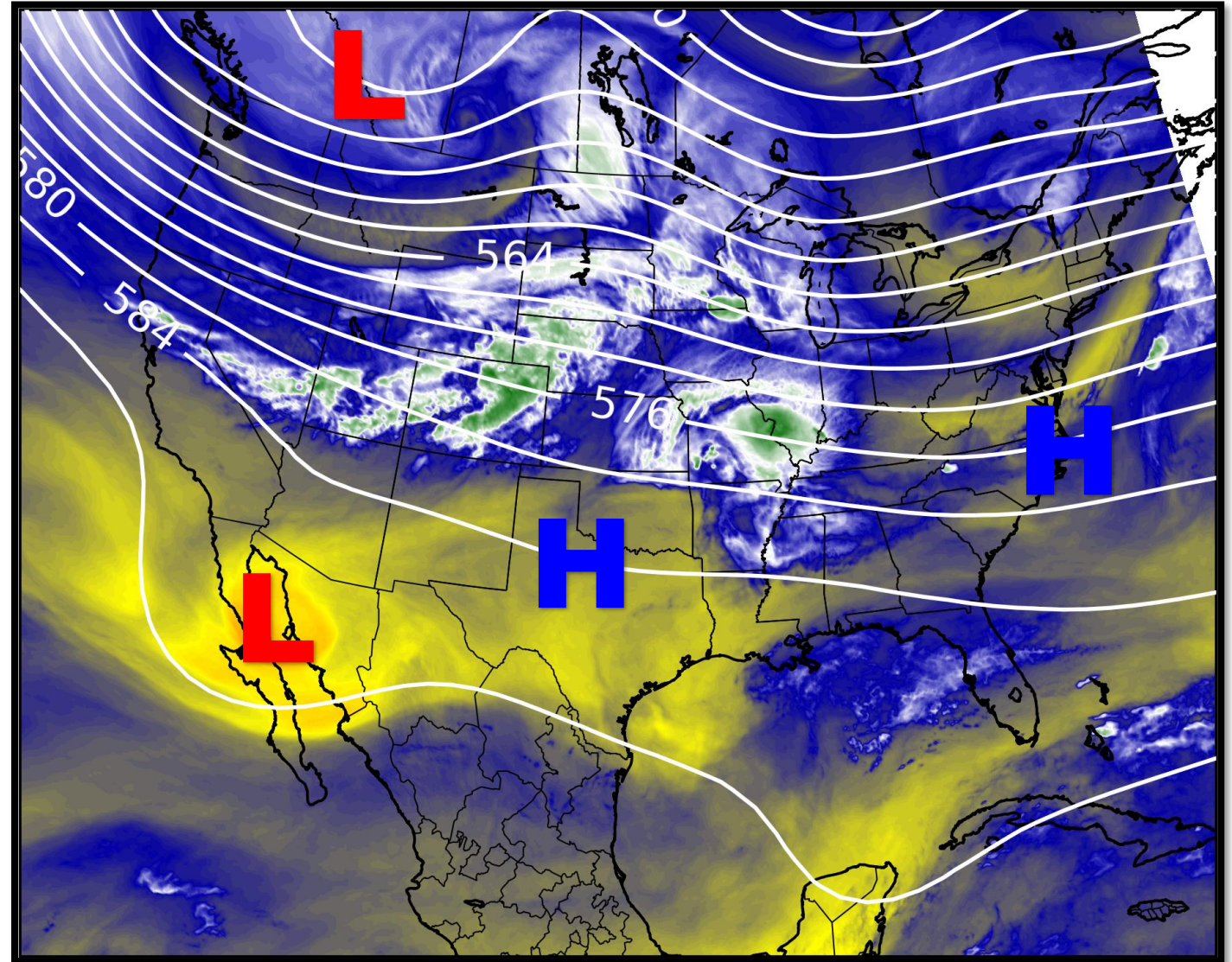


# Upper Level Steering Patterns



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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.

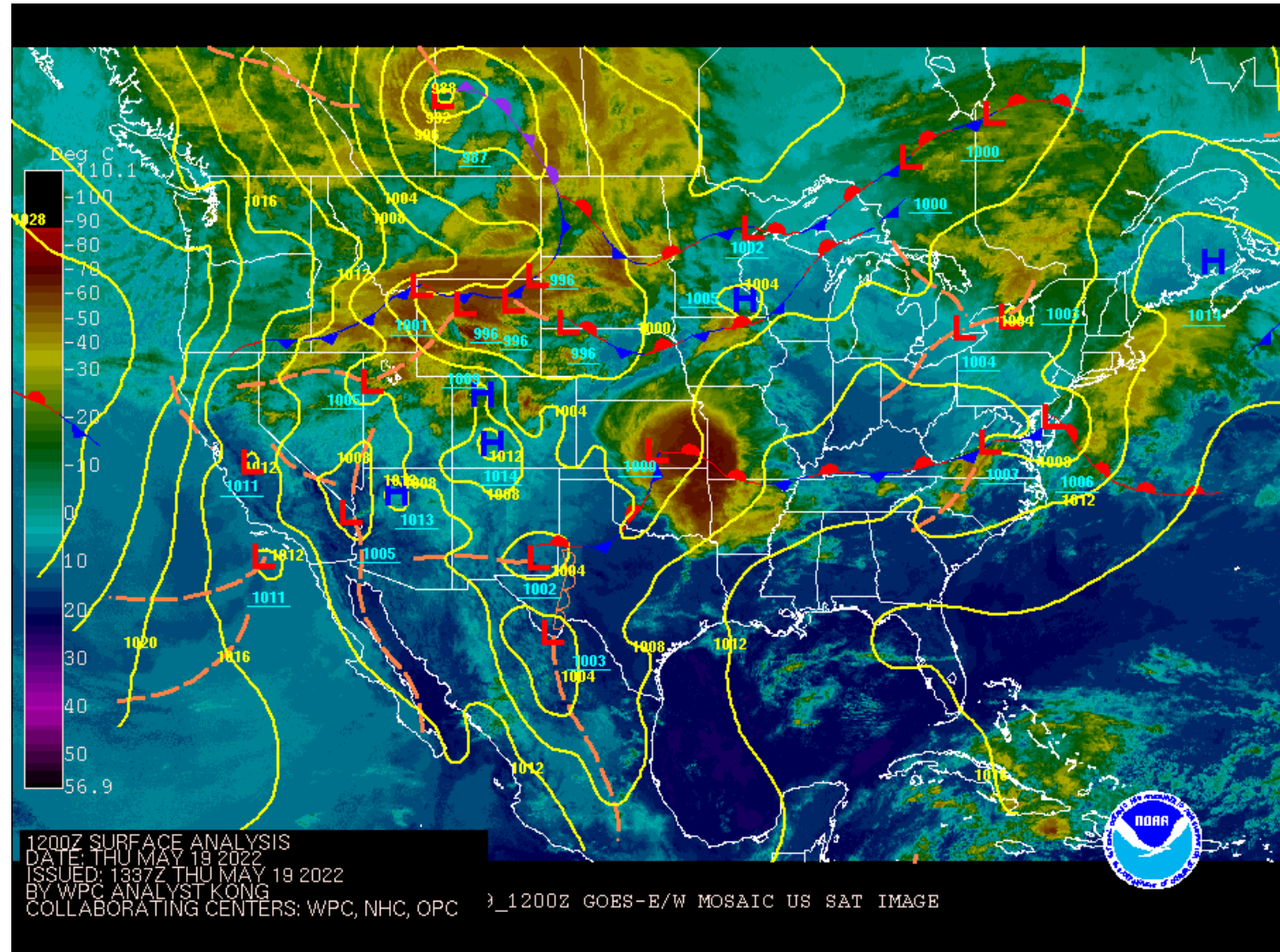


# Surface Weather Map with Fronts



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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.

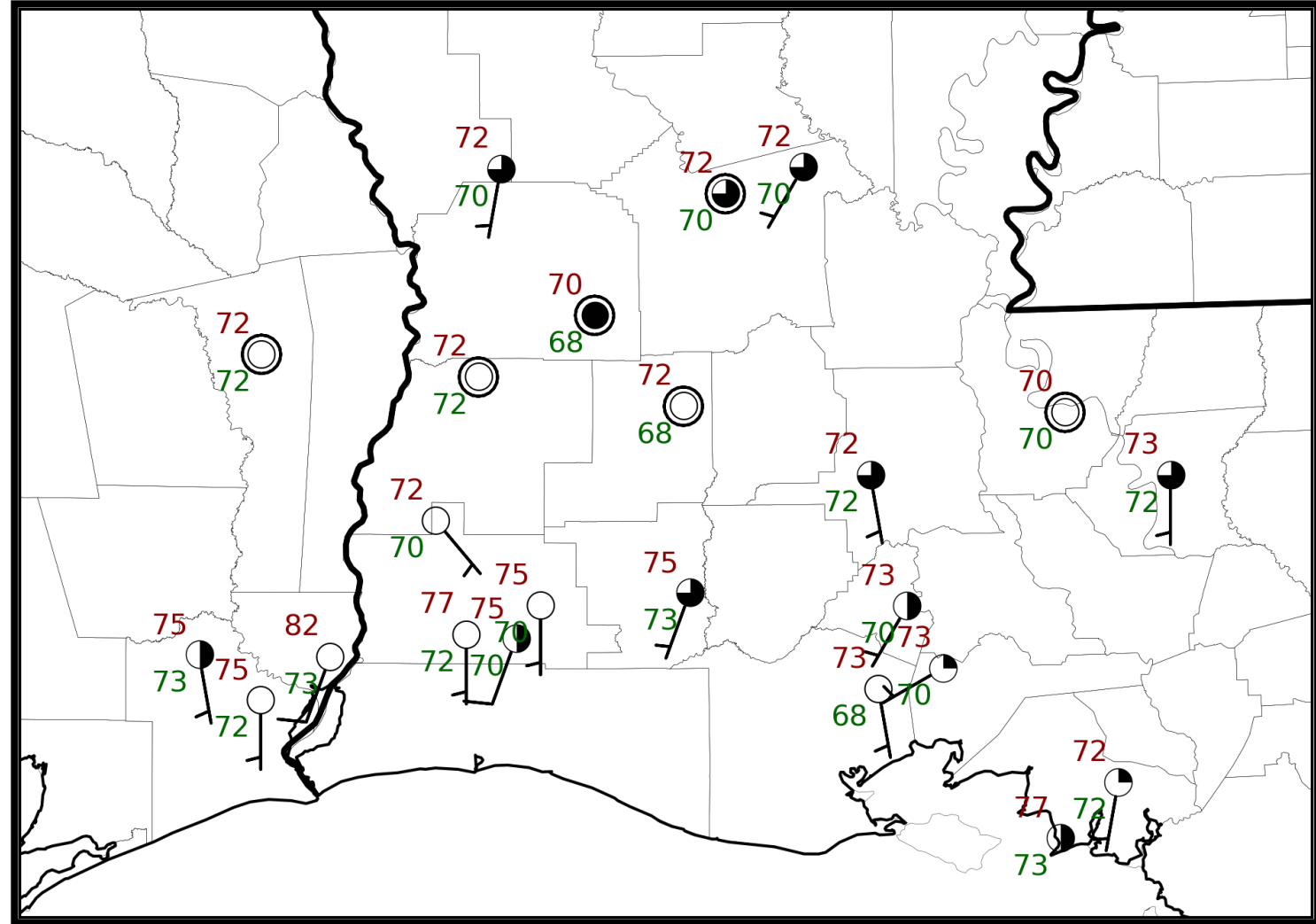


# 6 am Weather Observations



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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.

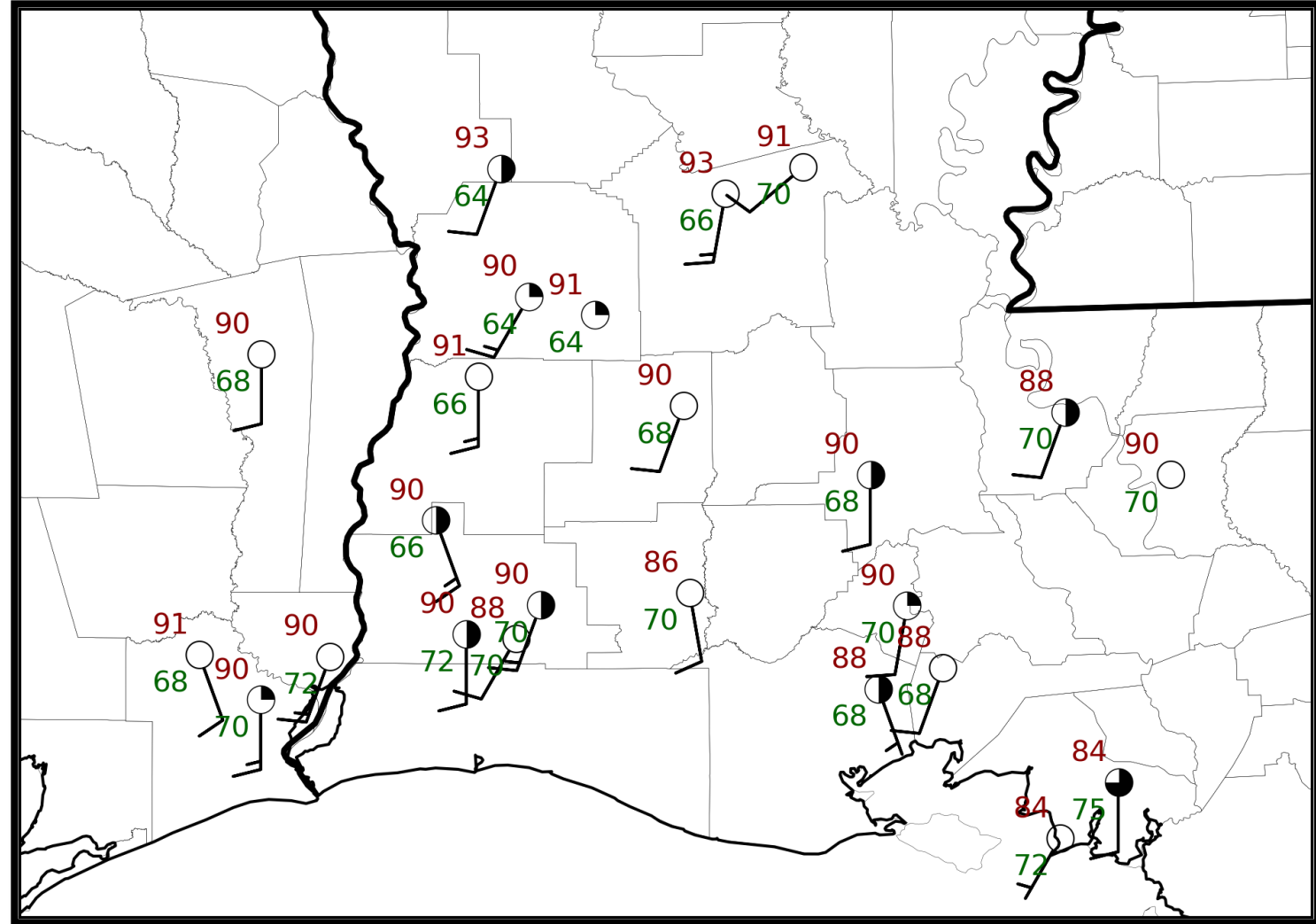


# 2 pm Weather Observations



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Temperatures have warmed into the upper 80s to lower 90s across the region, amid mostly sunny skies. Winds are breezy and out of the south.

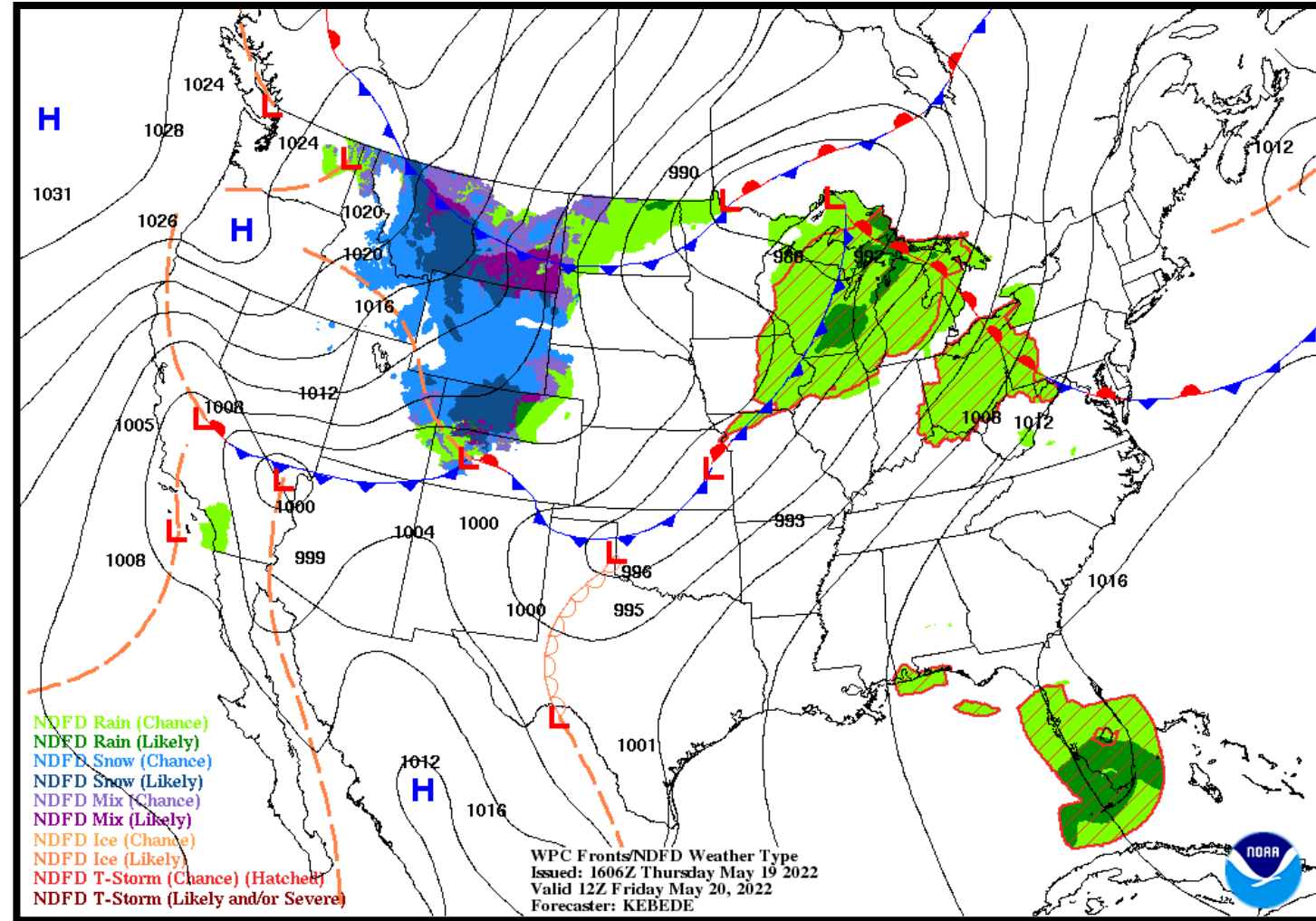






### NWS LCH REGIONAL WEATHER

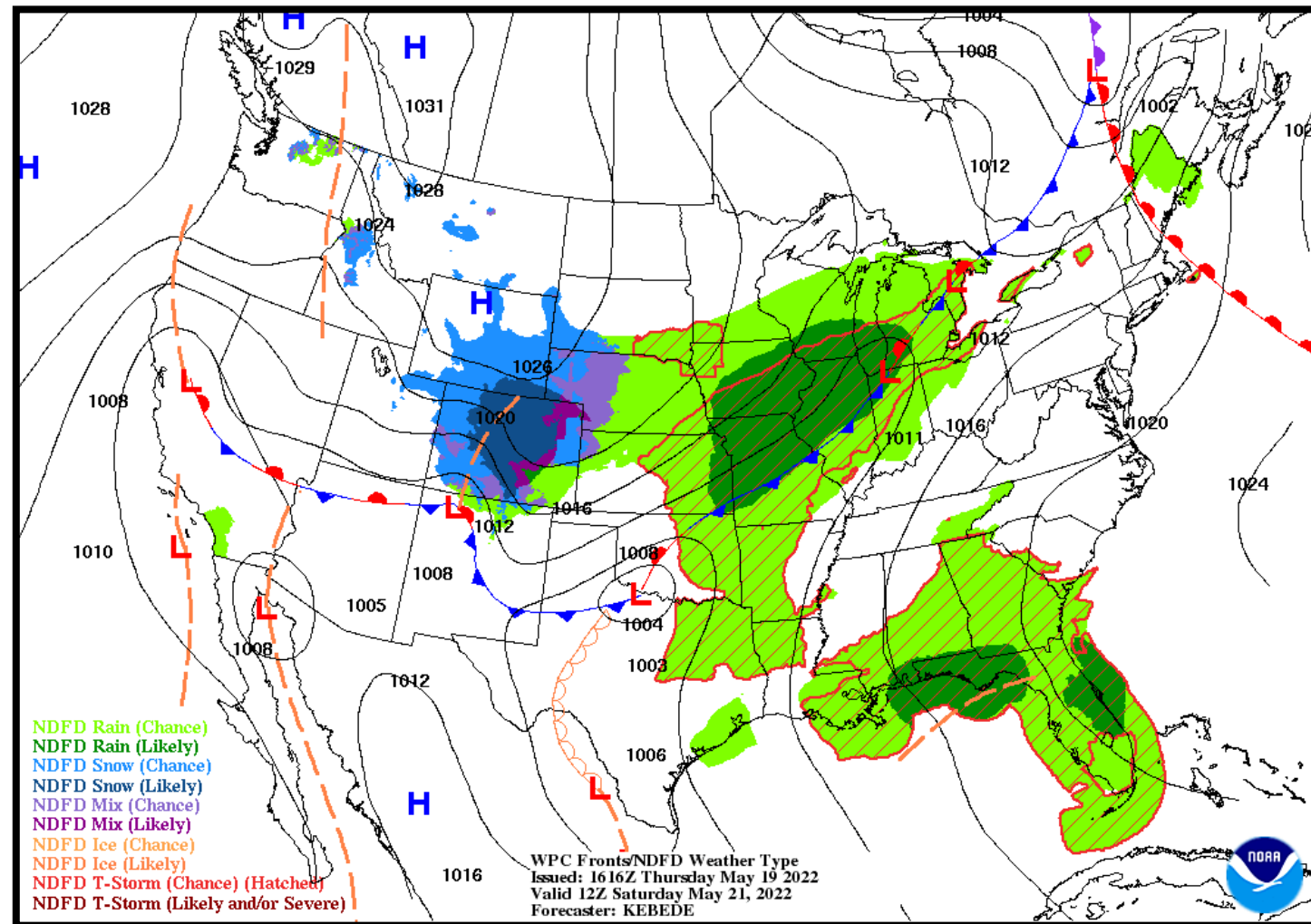
Low Temperature	71-74 F
High Temperature	90-93 F
Wind	S 15 mph
Rain Chances	<10%
Weather Hazards	None





### NWS LCH REGIONAL WEATHER

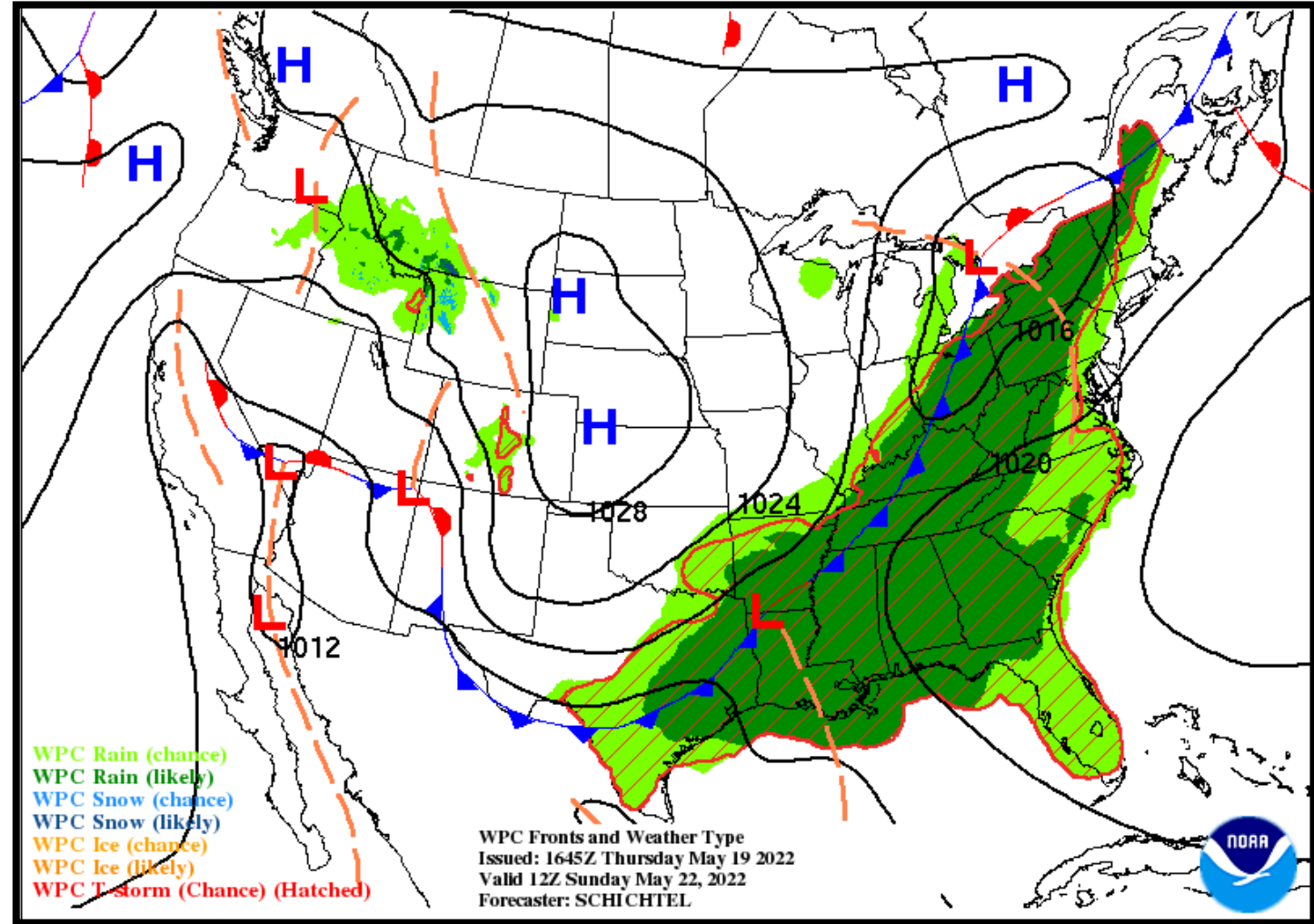
Low Temperature	73-76 F
High Temperature	91-95 F
Wind	S 10-15 mph
Rain Chances	20-50%
Weather Hazards	Thunderstorms





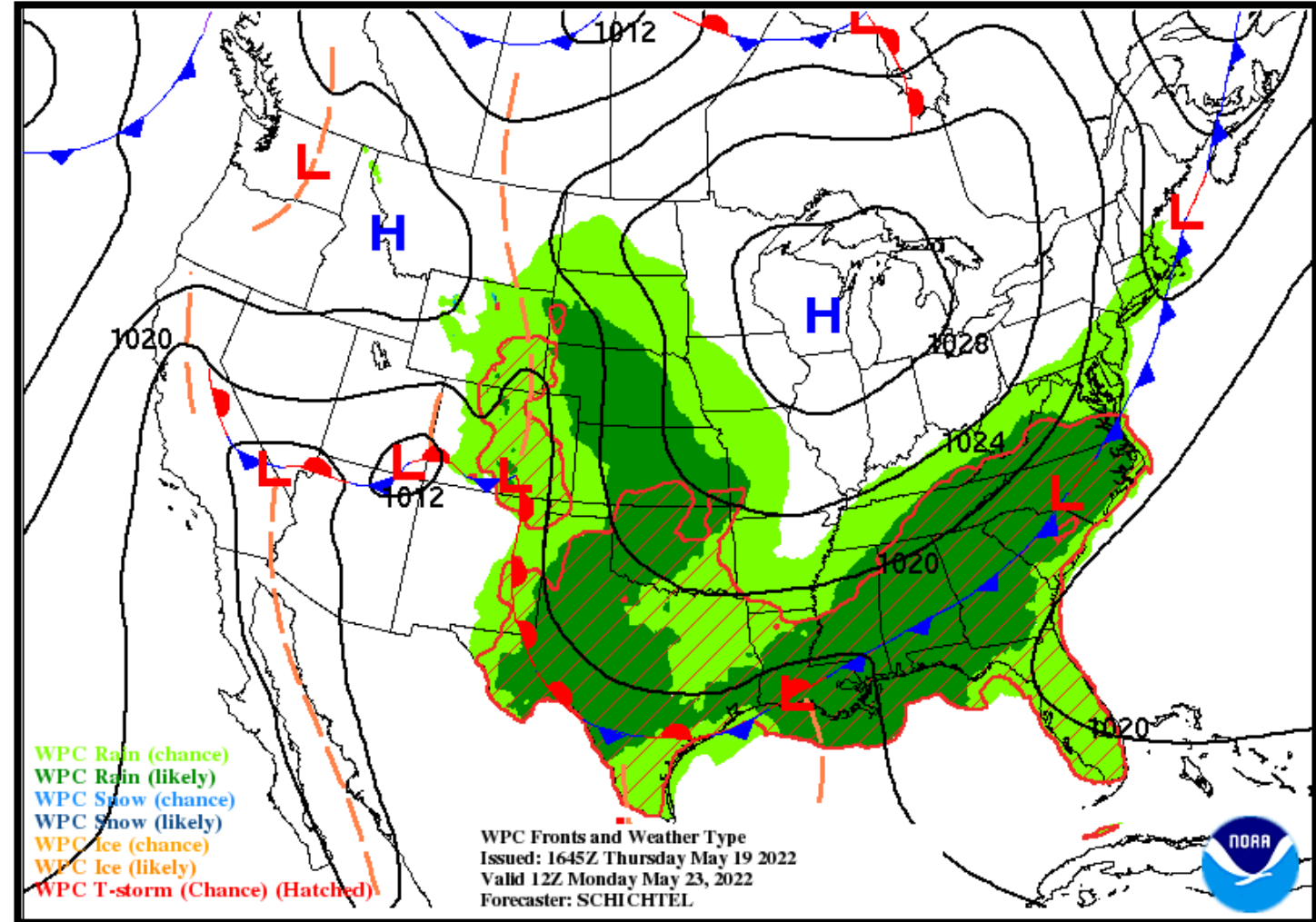
### NWS LCH REGIONAL WEATHER

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

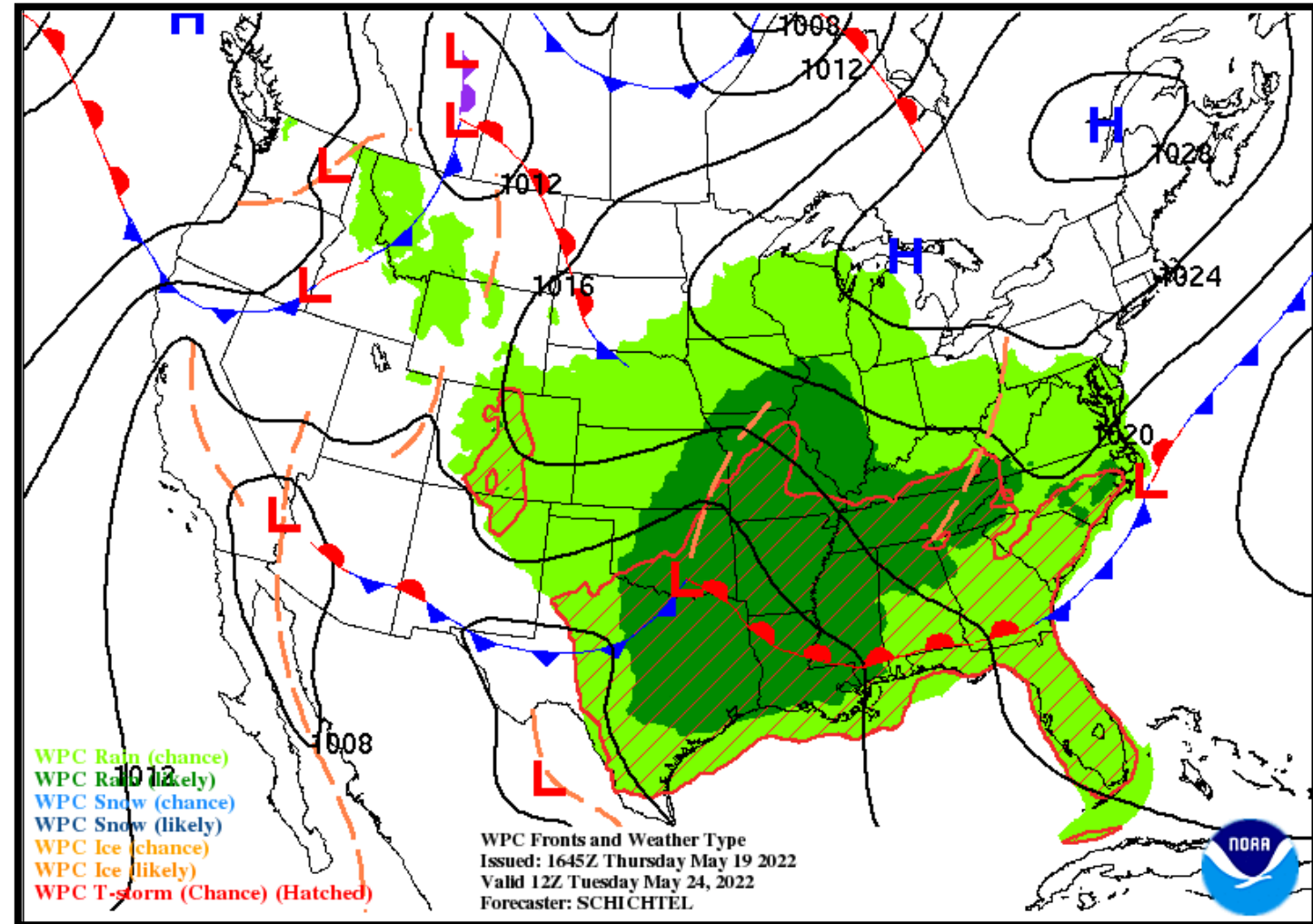
Low Temperature	66-71 F
High Temperature	82-86 F
Wind	E 5-10 mph
Rain Chances	60-75%
Weather Hazards	Thunderstorms





### NWS LCH REGIONAL WEATHER

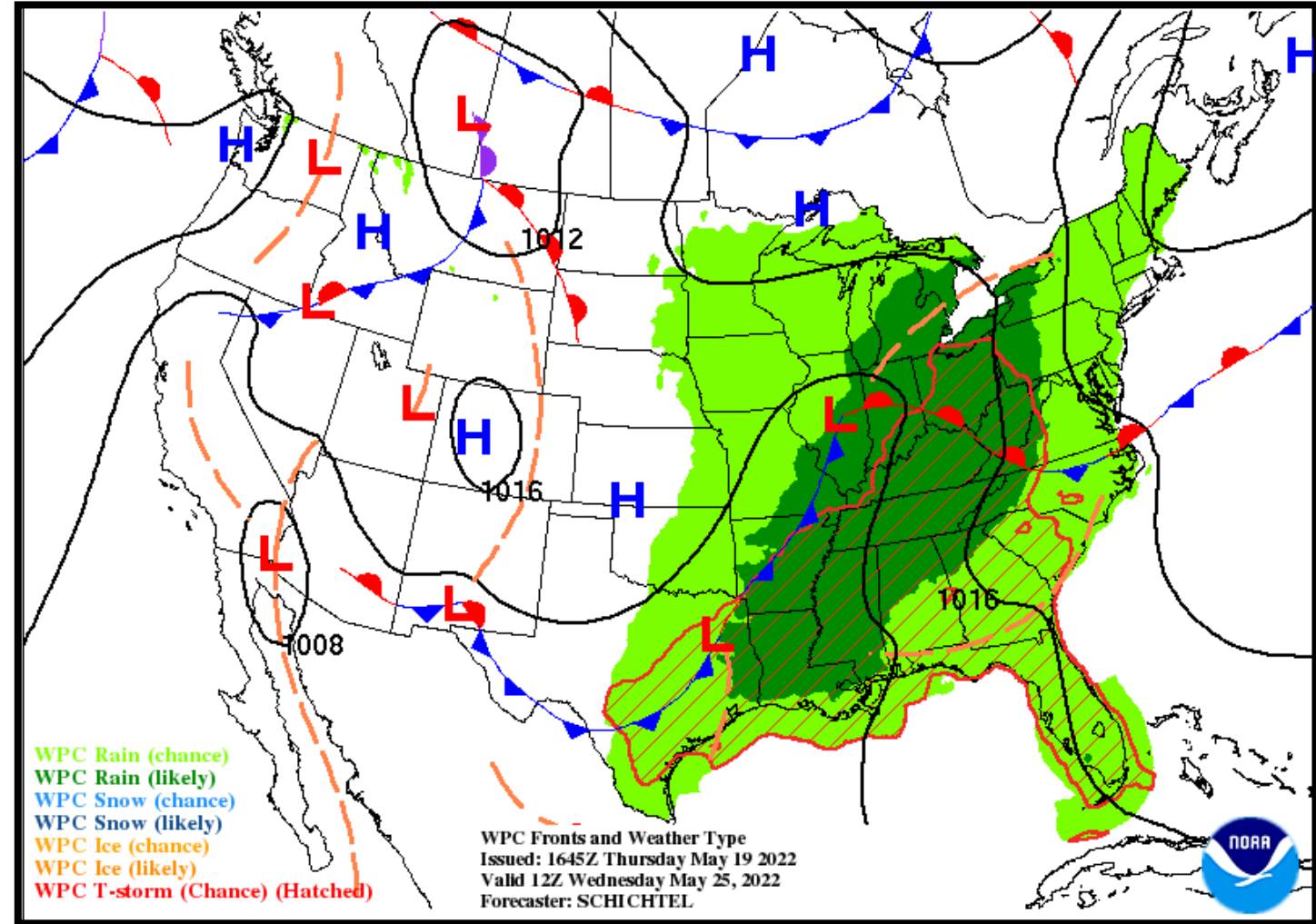
Low Temperature	67-72 F
High Temperature	83-86 F
Wind	S 10-15 mph
Rain Chances	50-70%
Weather Hazards	Thunderstorms





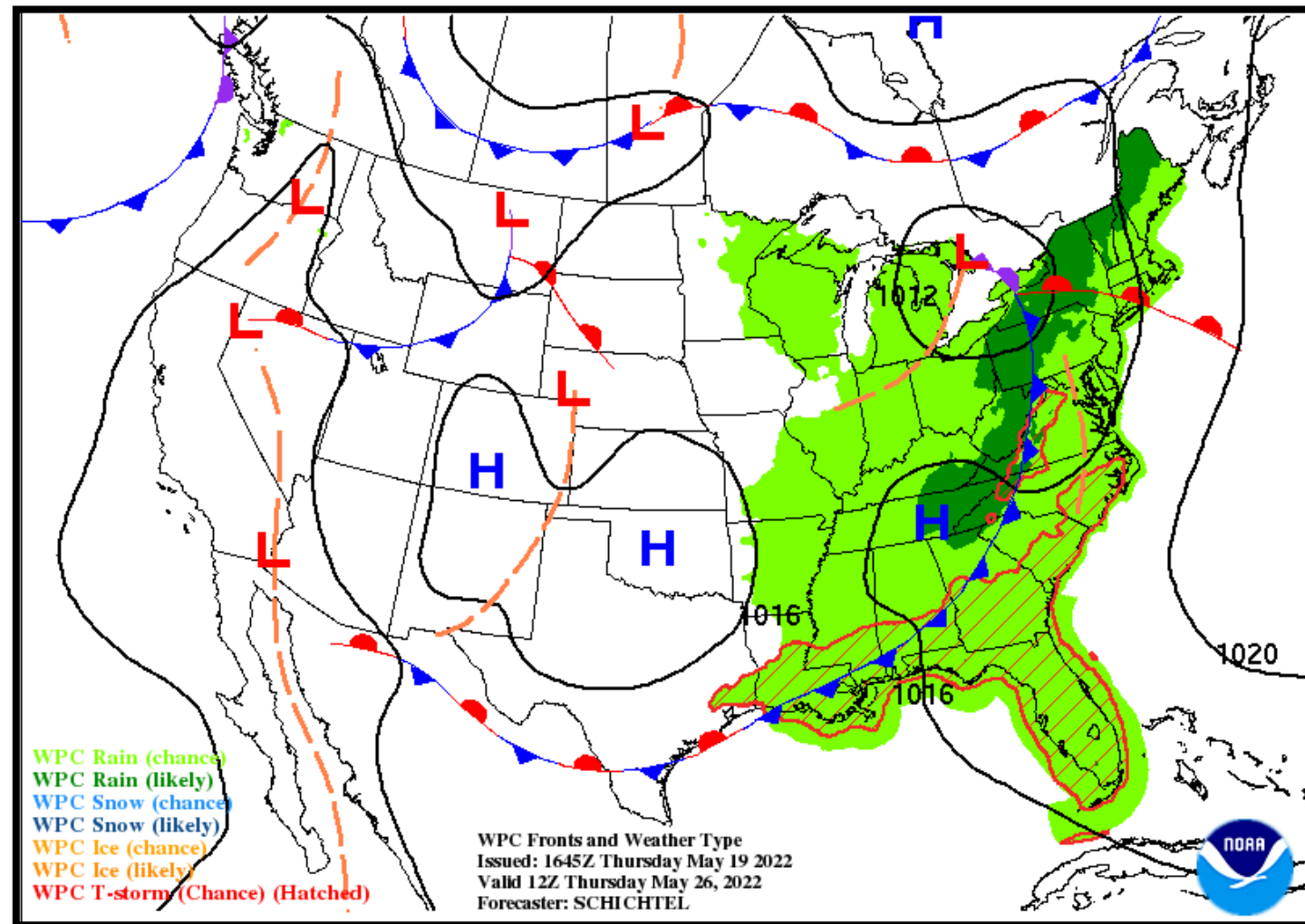
### NWS LCH REGIONAL WEATHER

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



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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
	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
	Tides	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal	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
	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
	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

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





- 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.

