



Weekly Weather Update

2:30 PM CDT
Thursday, June 30, 2022

Stacey Denson, NWS Lake Charles





TOP STORY:

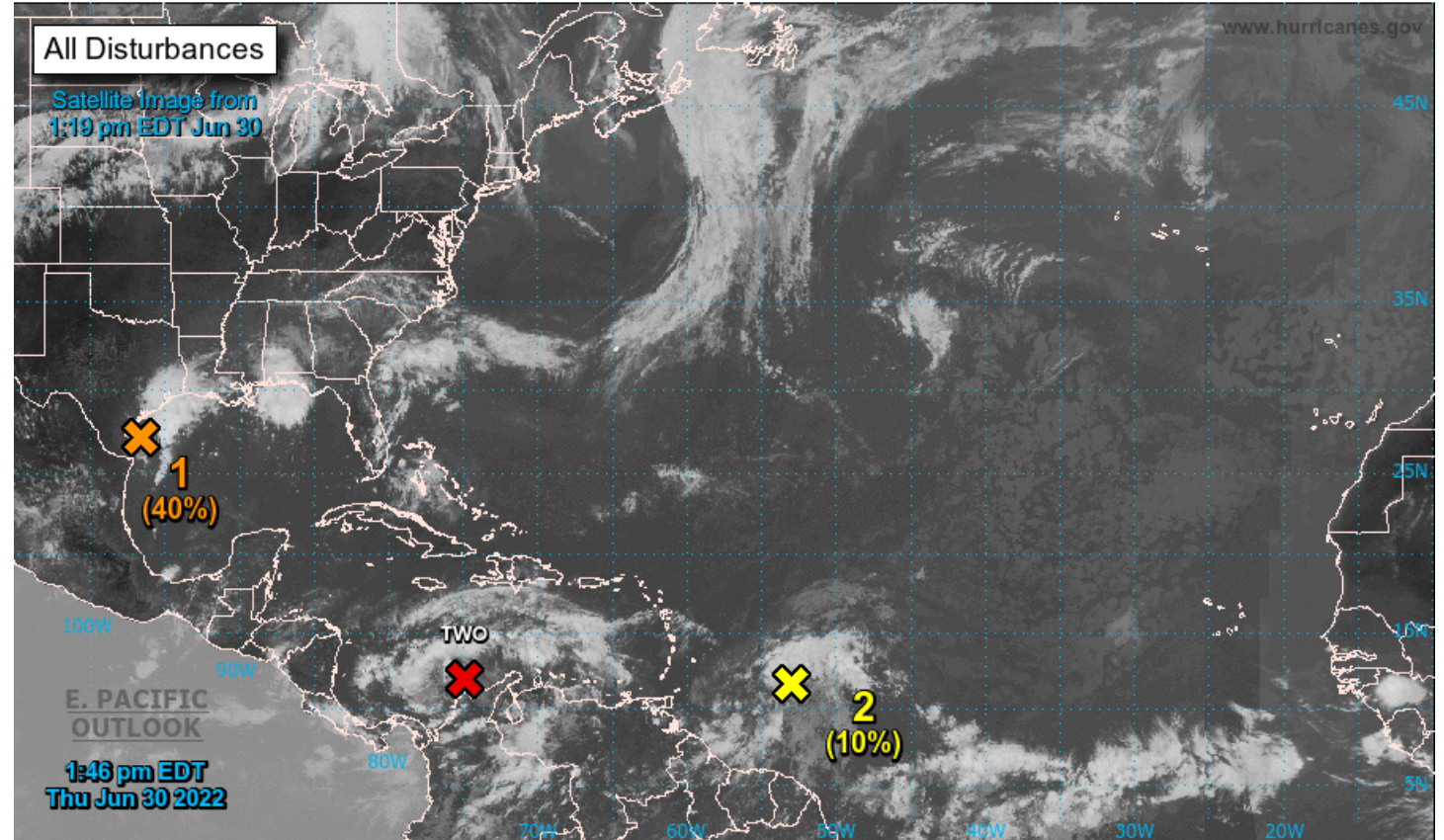
A nearby tropical disturbance will result in a period of wet weather with below average temps through the weekend. Next week a return to more seasonal norms is expected.


	Low Temperatures	High Temperatures	Chance For Rain
Friday	71-78 F	83-89 F	70-80%
Saturday	72-78 F	85-89 F	60-70%
Sunday	73-78 F	90-93 F	25-50%
Monday	74-78 F	91-95 F	20-50%
Tuesday	75-79 F	92-97 F	15-40%
Wednesday	75-80 F	92-97 F	15-40%
Thursday	75-80 F	92-98 F	20-40%
Normals This Time of Year	72-77 F	90-95 F	25%-35%

3 areas of concern are highlighted by the NHC today. The disturbance along the TX coast will impact the area over the next couple of days, mainly bringing showers and thunderstorms. PTC 2 is expected to move inland across Central America this weekend and will not become a threat. The final area of concern is expected to move east-northeast through the next few days where conditions are expected to be unfavorable for development .




Two-Day Graphical Tropical Weather Outlook National Hurricane Center Miami, Florida

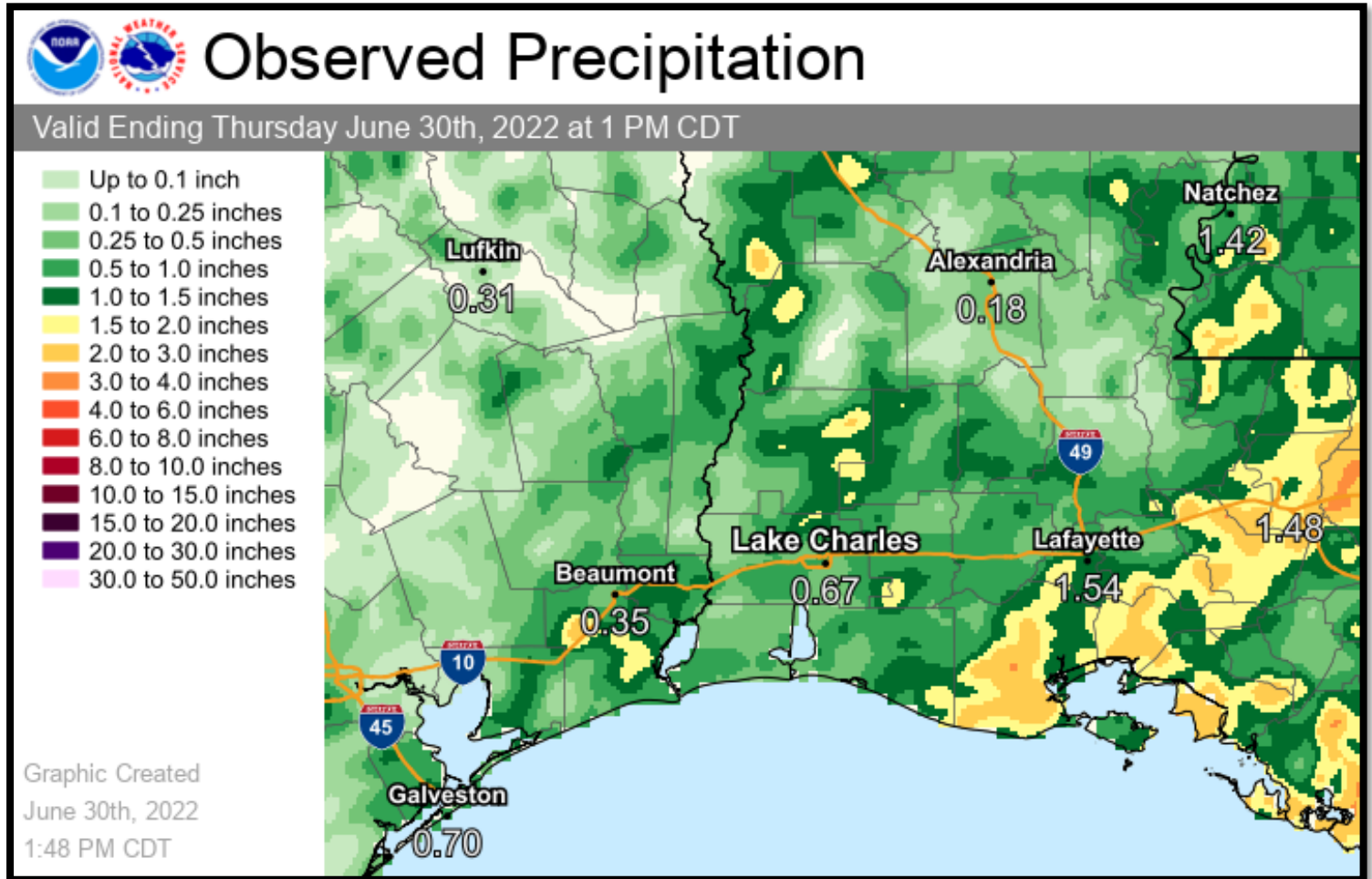


Current Disturbances and Two-Day Cyclone Formation Chance:  < 40%  40-60%  > 60%

Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane

 Post-Tropical Cyclone or Remnants

Scattered showers associated with a weak surface boundary brought around 0.5-2 in of rain to part of the region over the last week.

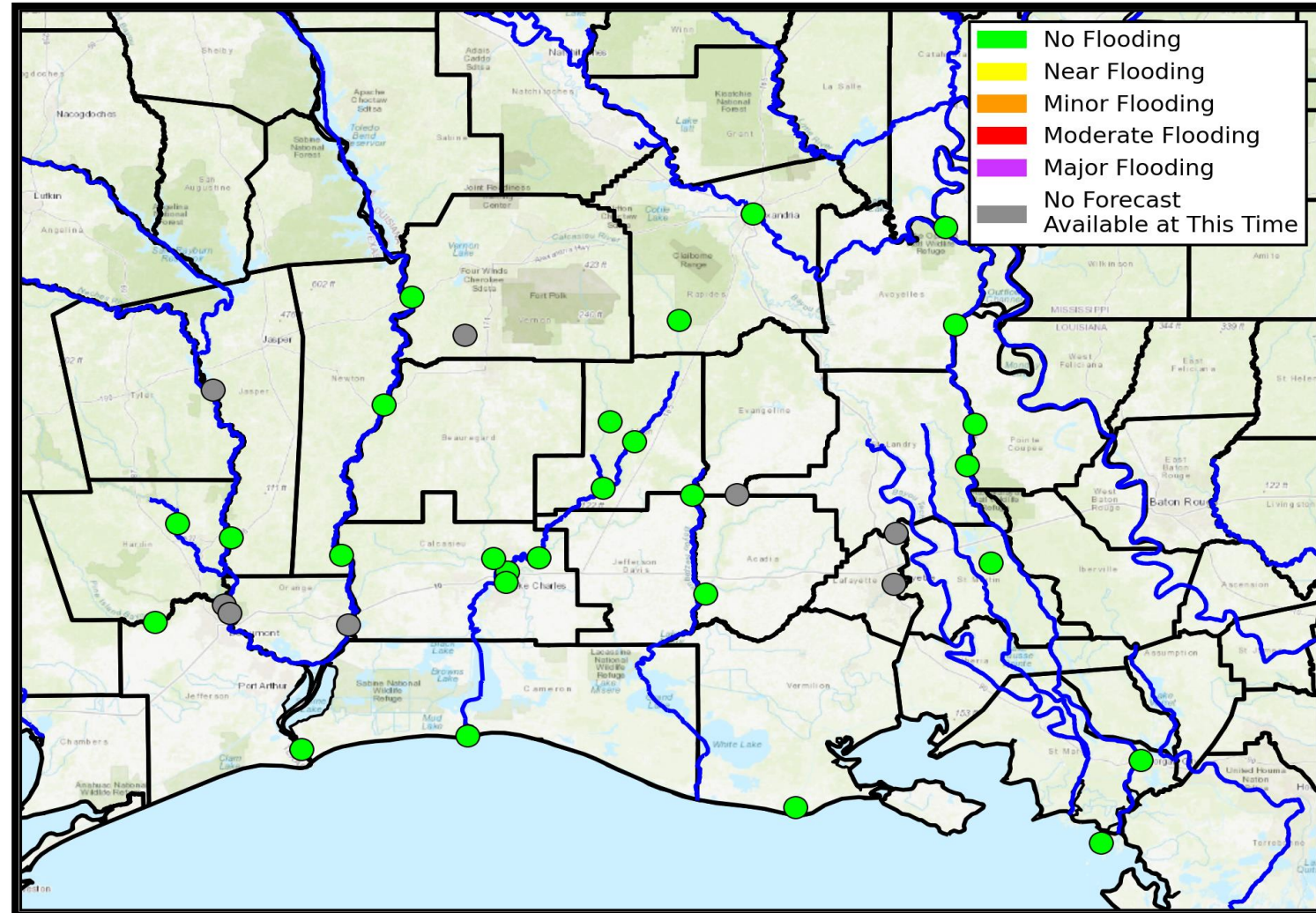


River Forecasts



Lake Charles
WEATHER FORECAST OFFICE

All gauges are below flood stage today, with no flooding anticipated at this time.

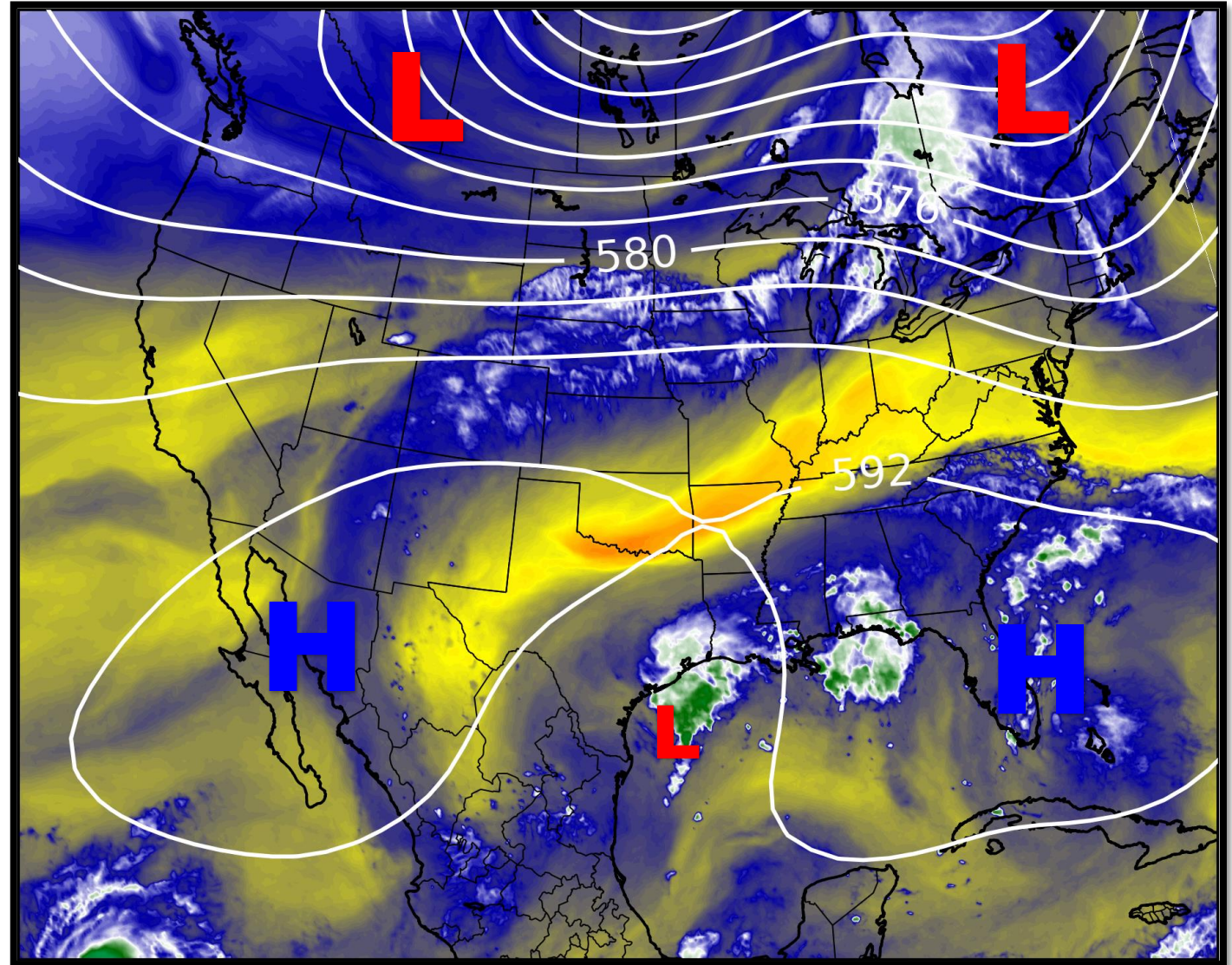


Upper Level Steering Patterns



Lake Charles
WEATHER FORECAST OFFICE

Trouging is over Canada/the northern half of the country while high pressure dominates the lower half of the country. A disturbance is located in the western Gulf between these two highs, moving west/southwest.

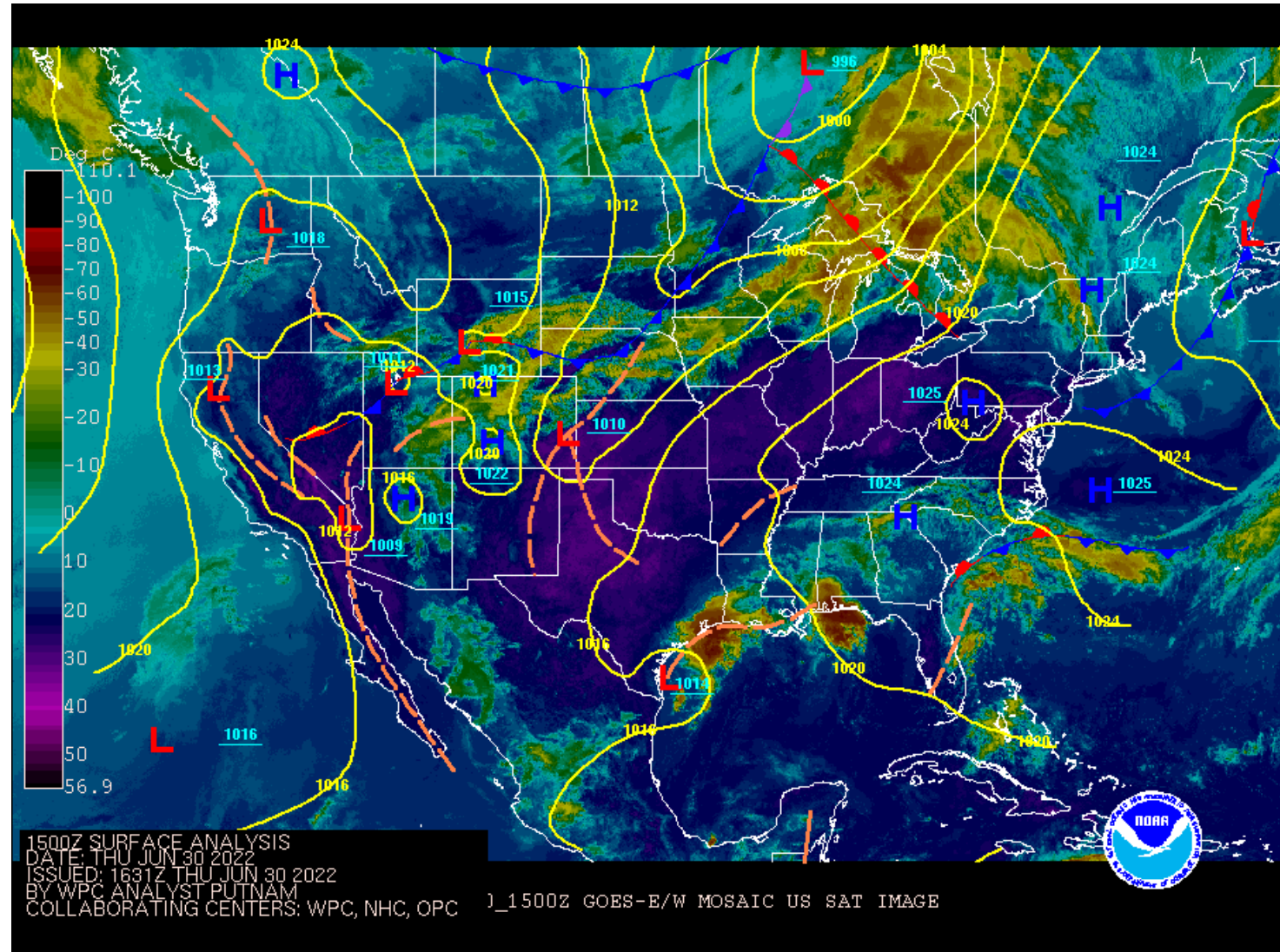


Surface Weather Map with Fronts



Lake Charles
WEATHER FORECAST OFFICE

Fairly weak steering pattern overhead with mainly weak high pressure dominating the SE US. Along the Gulf Coast, a disturbance is near the TX coast, providing showers to much of the area today.

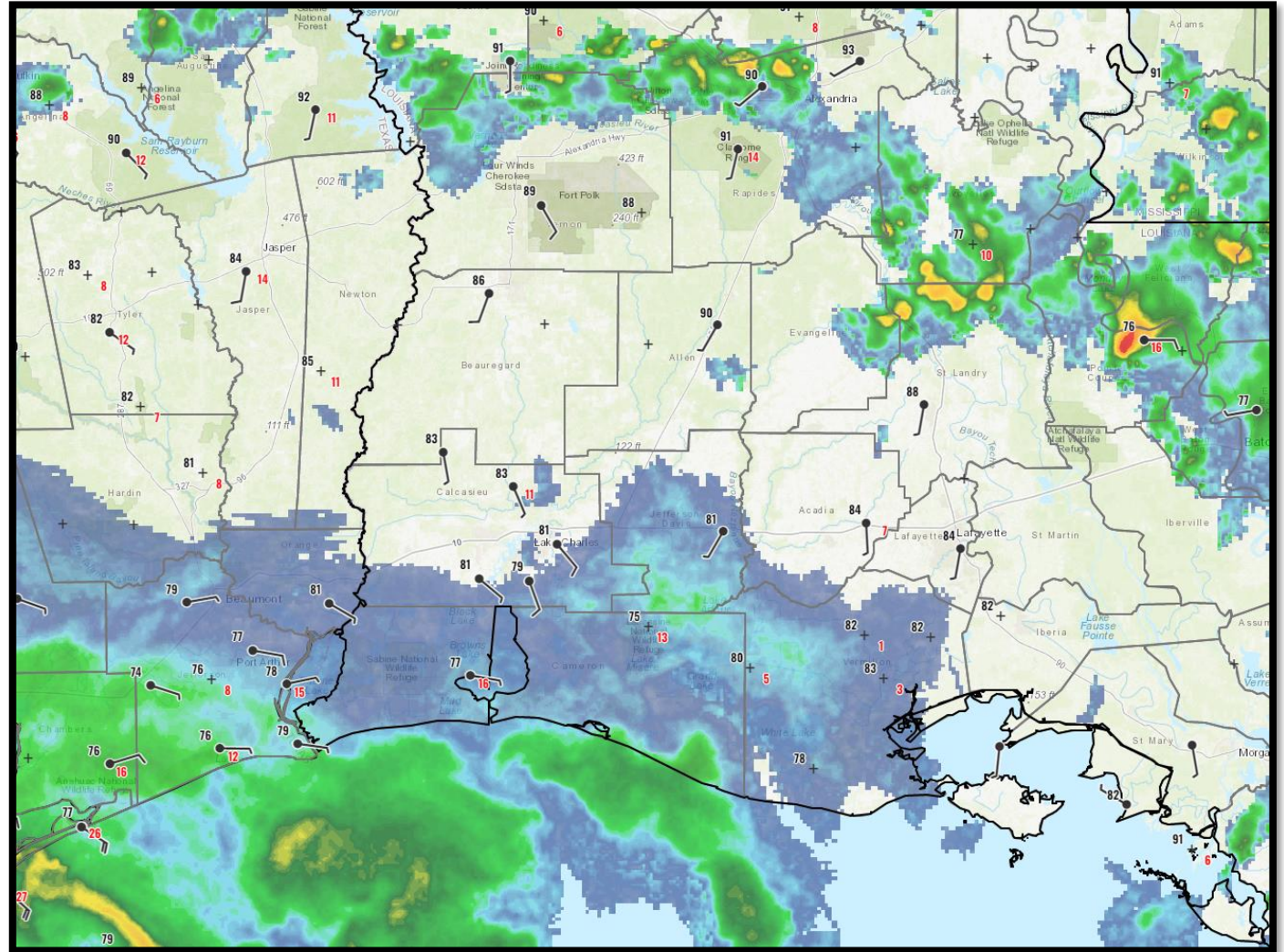


2 pm Weather Observations



Lake Charles
WEATHER FORECAST OFFICE

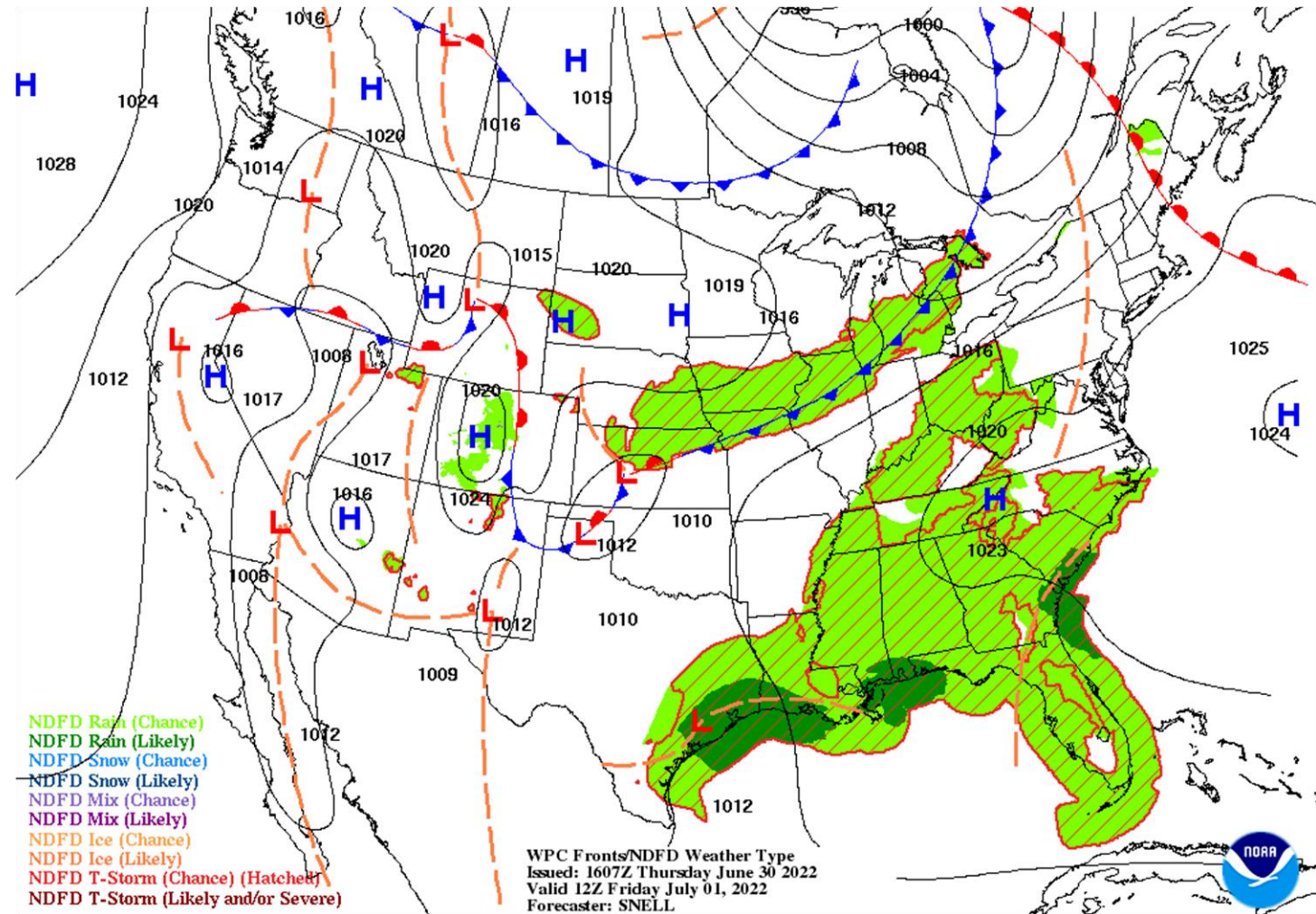
A large area of light rain is ongoing along and south of the I-10 corridor this afternoon, associated with the nearby disturbance in the Gulf. Temps range from the upper 70s to low 90s across the region.





NWS LCH REGIONAL WEATHER

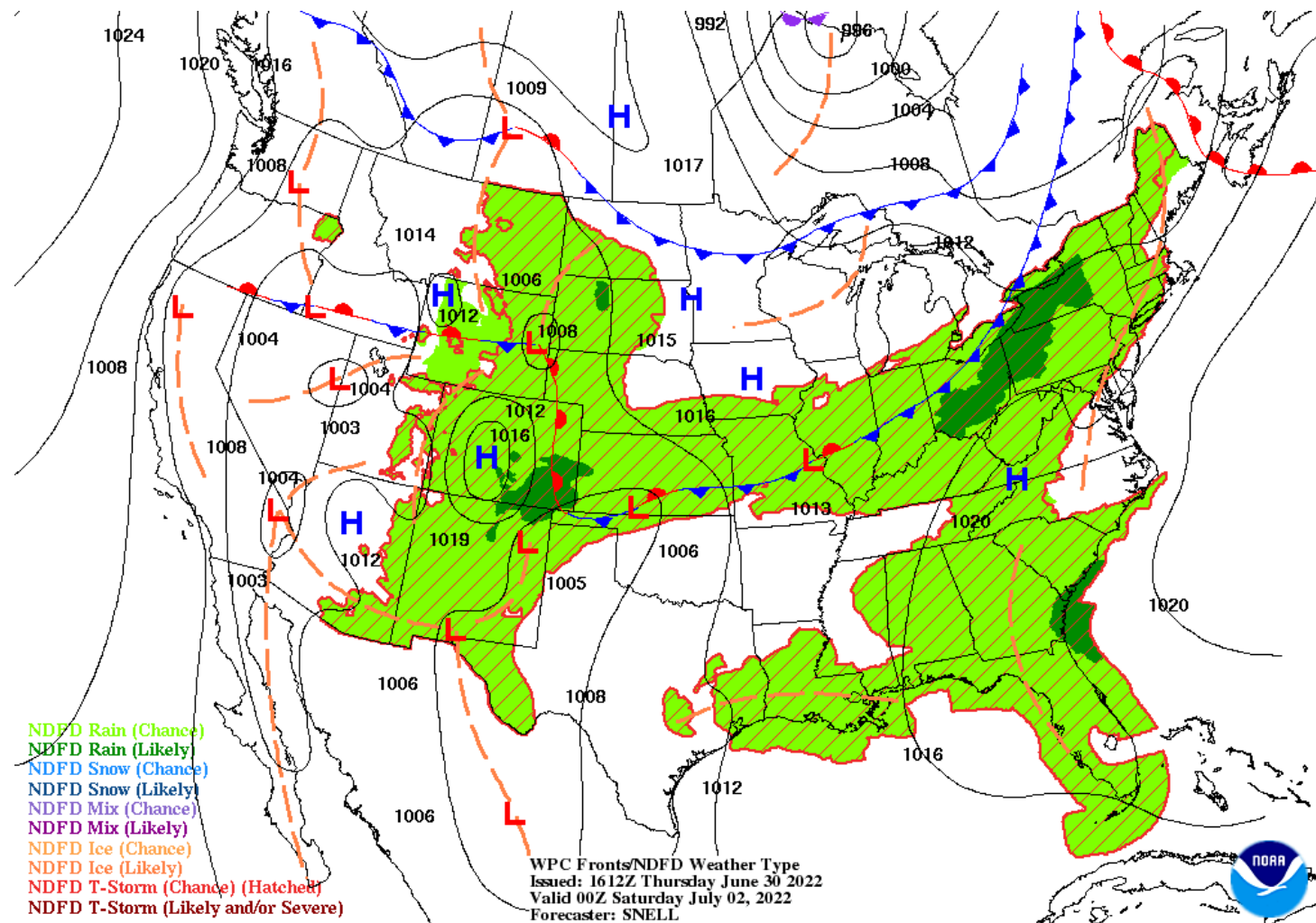
Low Temperature	71-78 F
High Temperature	83-89 F
Wind	SE 5-10 mph
Rain Chances	70-80%
Weather Hazards	Thunderstorms





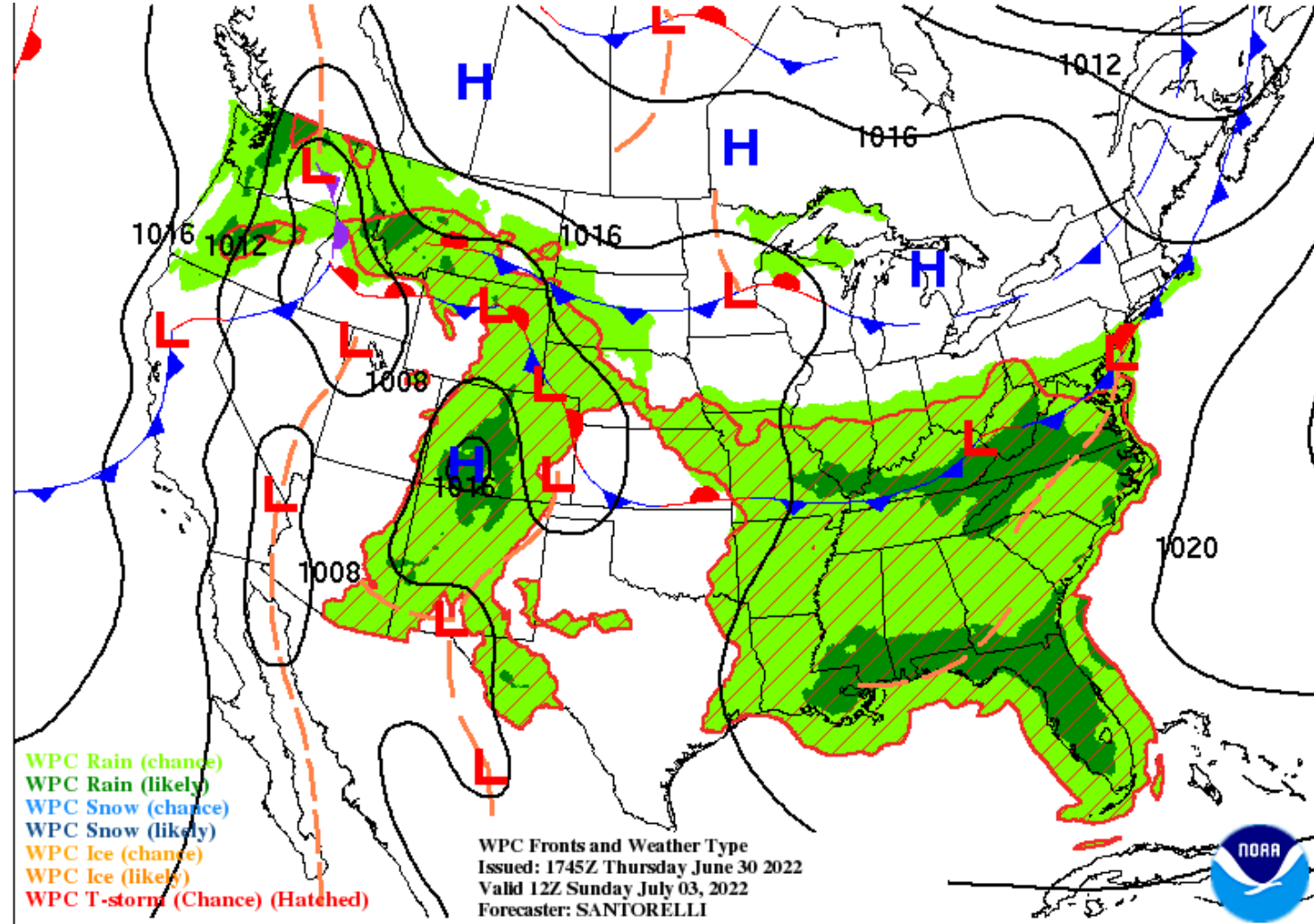
NWS LCH REGIONAL WEATHER

Low Temperature	72-78 F
High Temperature	85-89 F
Wind	S 5-10 mph
Rain Chances	60-70%
Weather Hazards	Thunderstorms



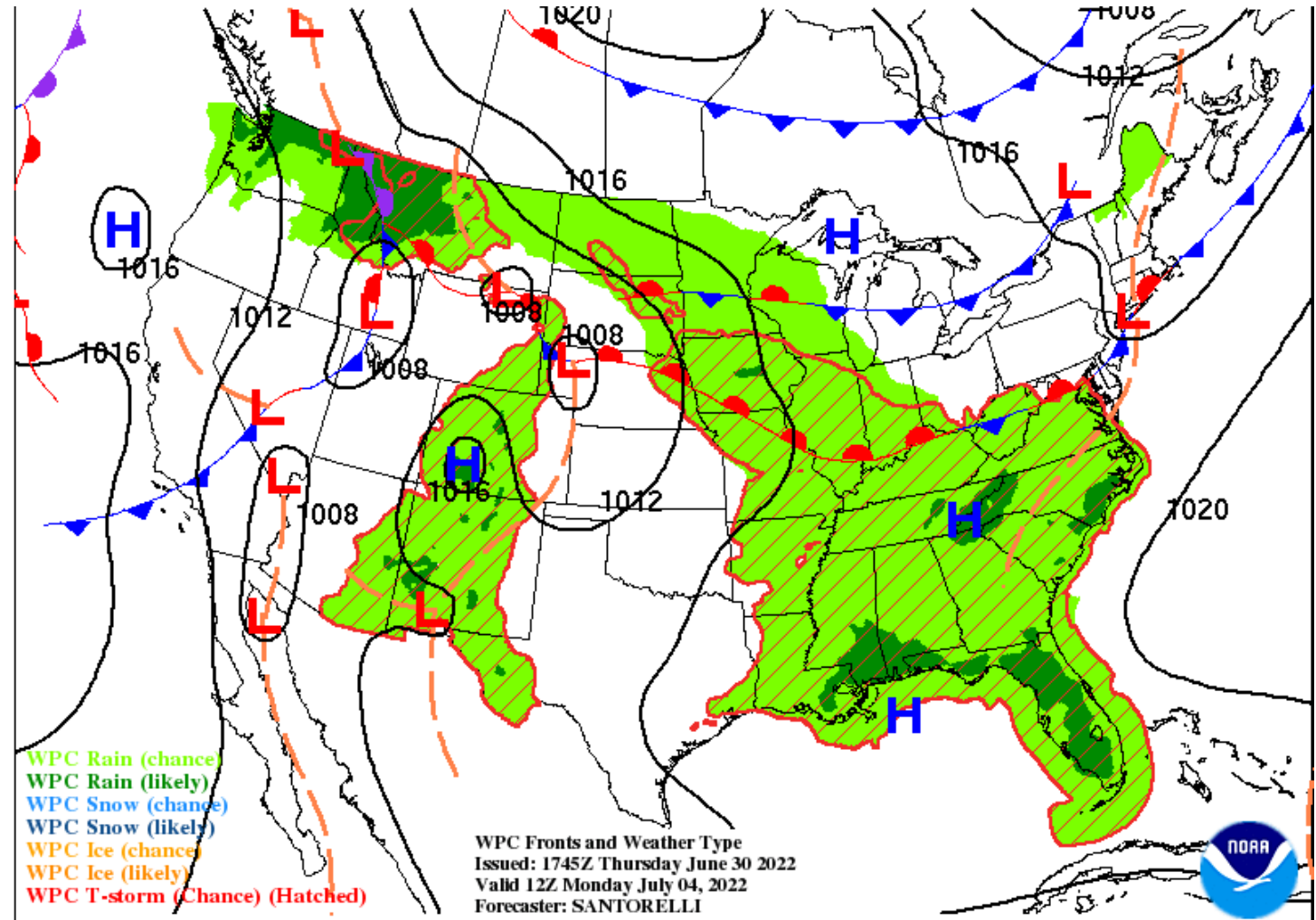
NWS LCH REGIONAL WEATHER

Low Temperature	73-78 F
High Temperature	90-93 F
Wind	S 5-10 mph
Rain Chances	25-50%
Weather Hazards	Thunderstorms



NWS LCH REGIONAL WEATHER

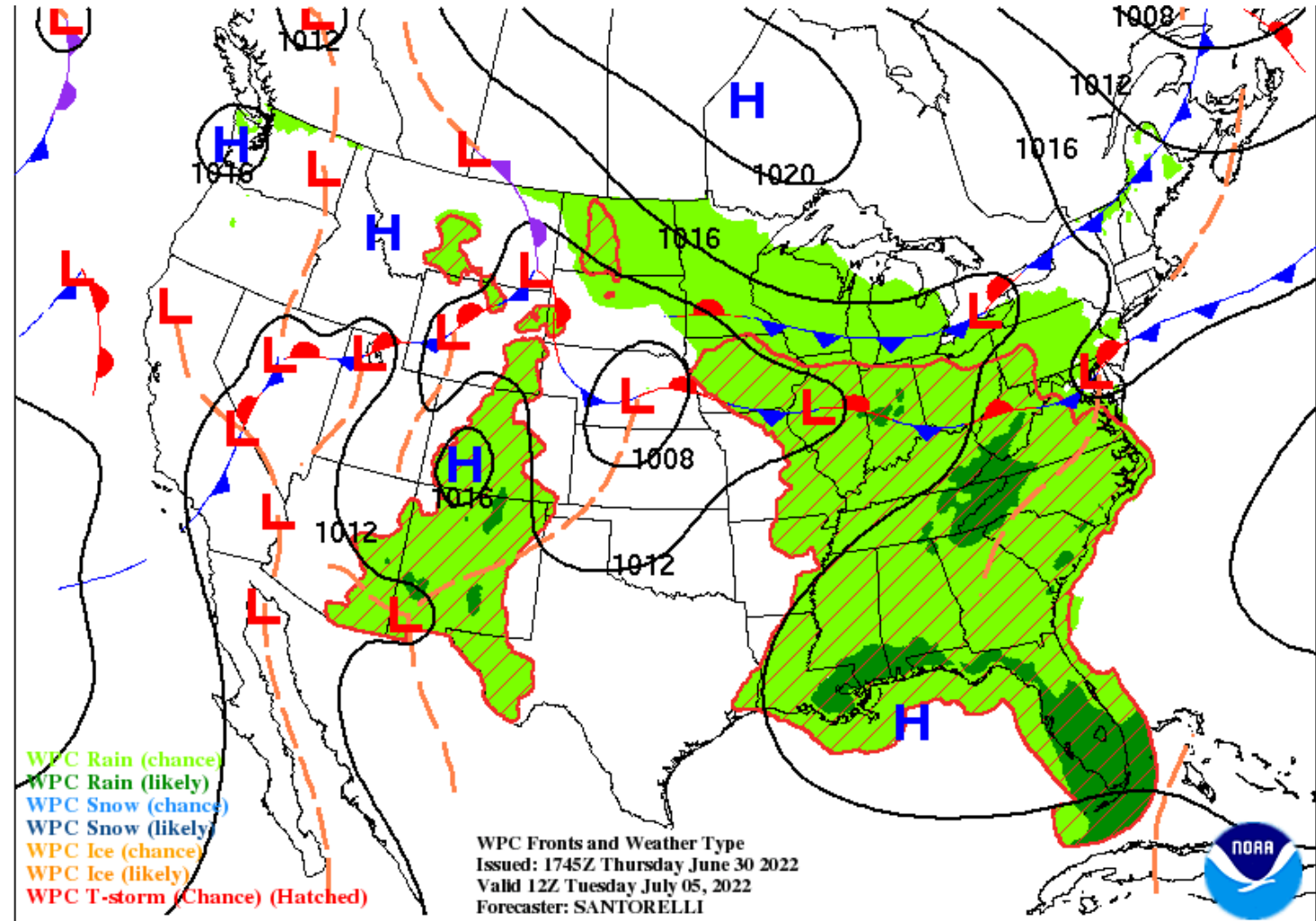
Low Temperature	74-78 F
High Temperature	91-95 F
Wind	S 5-10 mph
Rain Chances	20-50%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

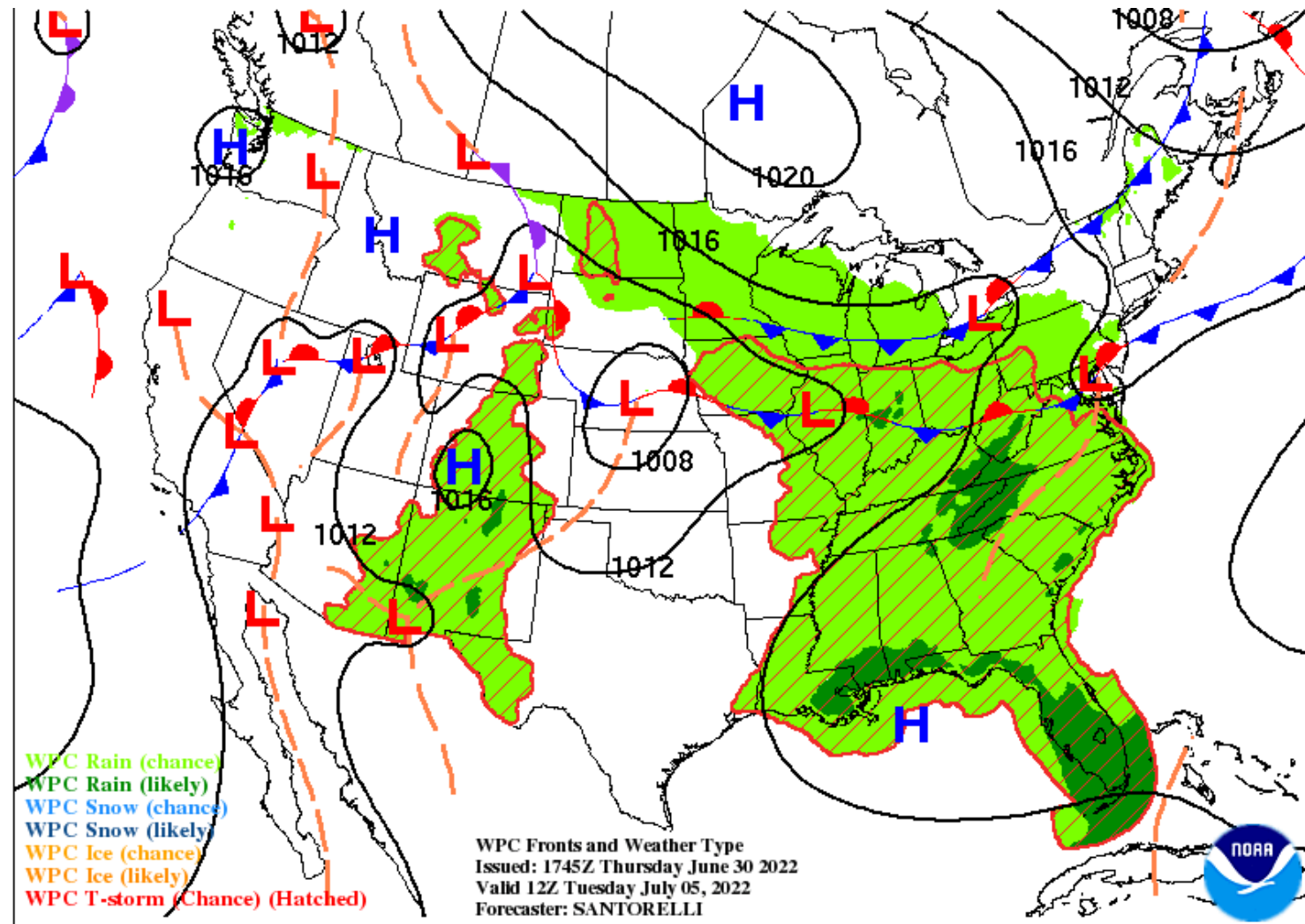
Low Temperature	75-79 F
High Temperature	92-97 F
Wind	SW-S 5-10 mph
Rain Chances	15-40%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

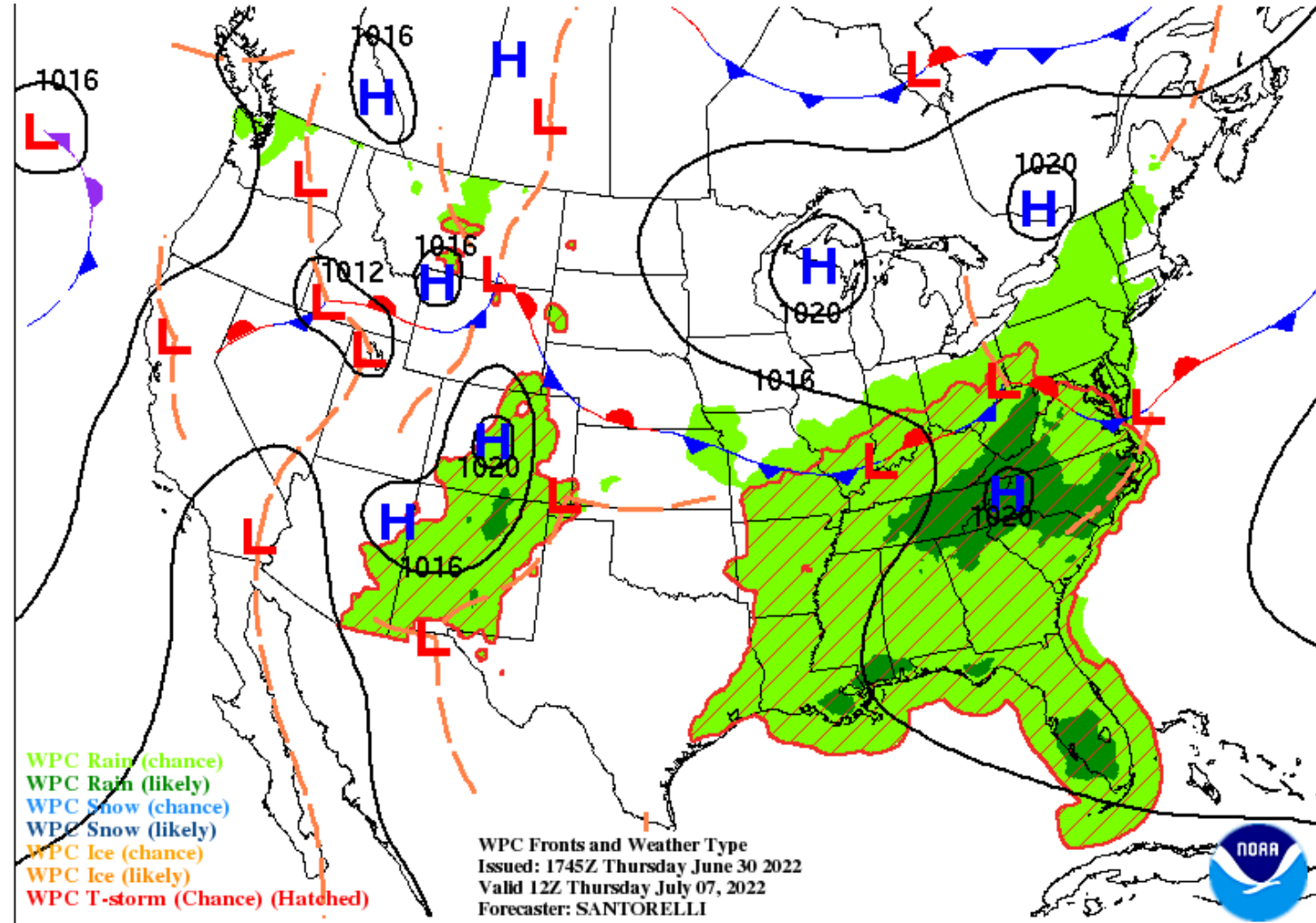
Low Temperature	75-80 F
High Temperature	92-97 F
Wind	SW-S 5-10 mph
Rain Chances	15-40%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

Low Temperature	75-80 F
High Temperature	92-98 F
Wind	SW-S 5-10 mph
Rain Chances	20-40%
Weather Hazards	Thunderstorms



Weekly Weather Summary Table



Lake Charles
WEATHER FORECAST OFFICE

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

Weather	Friday 06/17/22	Saturday 06/18/22	Sunday 06/19/22	Monday 06/20/22	Tuesday 06/21/22	Wednesday 06/22/22	Thursday 06/23/22
Rain Total	0.10-1.75"	0.10-0.60"	<0.10"	<0.10"	<0.10"	<0.10"	<0.10"
T-Storm/ Lightning	Scattered	Scattered	Isolated	Isolated	Isolated	Isolated	Isolated
Tornado/Hail/ Dmg Wind	None	None	None	None	None	None	None
Wind	SE 5-10 mph	S 5-10 mph	S 5-10 mph	S 5-10 mph	SW-S 5-10 mph	SW-S 5-10 mph	SW-S 5-10 mph
Tides	Near Normal	Near Normal	Near Normal	Near Normal	Near Normal	Near Normal	Near Normal
Wave Height	Near: 1-4 ft Off: 3-5 ft	Near: 1-3 ft Off: 2-3 ft	Near: 1-2 ft Off: 1-2 ft	Near: 1-2 ft Off: 1-2 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-2 ft Off: 1-3 ft	Near: 1-2 ft Off: 2-3 ft
Temperature	Low: 71-78 F High: 83-89 F	Low: 72-78 F High: 85-89 F	Low: 73-78 F High: 90-93 F	Low: 74-78 F High: 91-95 F	Low: 75-79 F High: 92-97 F	Low: 75-80 F High: 92-97 F	Low: 75-80 F High: 92-98 F



- A tropical disturbance off the coast of TX will slowly lift north/northwest through the next couple of days, bringing elevated rain chances and below normal temps to the region through Saturday.
- Sunday into next week, we return to a more seasonal pattern of daily afternoon showers and thunderstorms. Chances look best across Acadiana each day and lesser across SE TX.

