



Weekly Weather Update

2:30 PM CDT

Thursday, October 27, 2022

Montra Lockwood, NWS Lake Charles



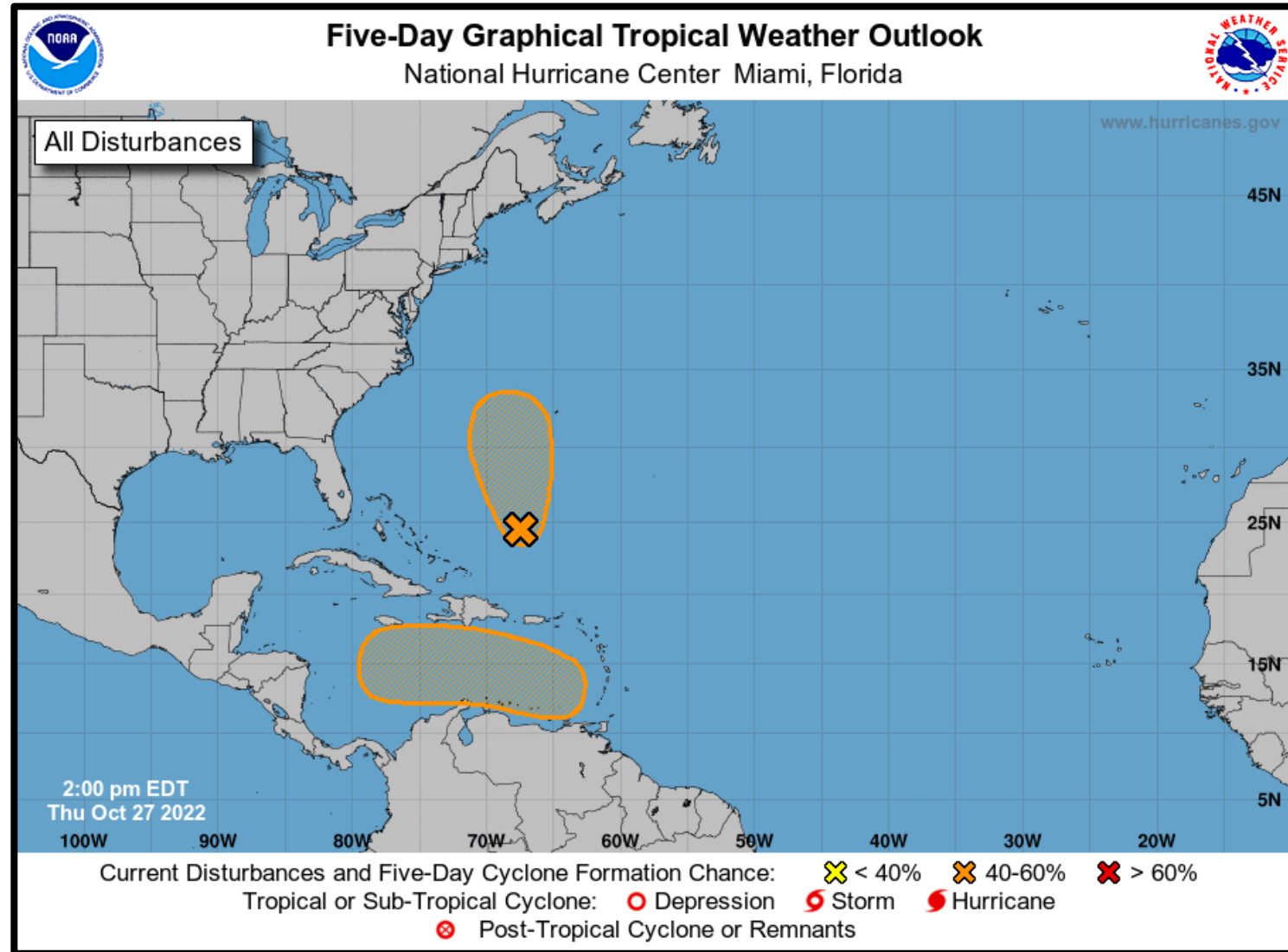


TOP STORY:

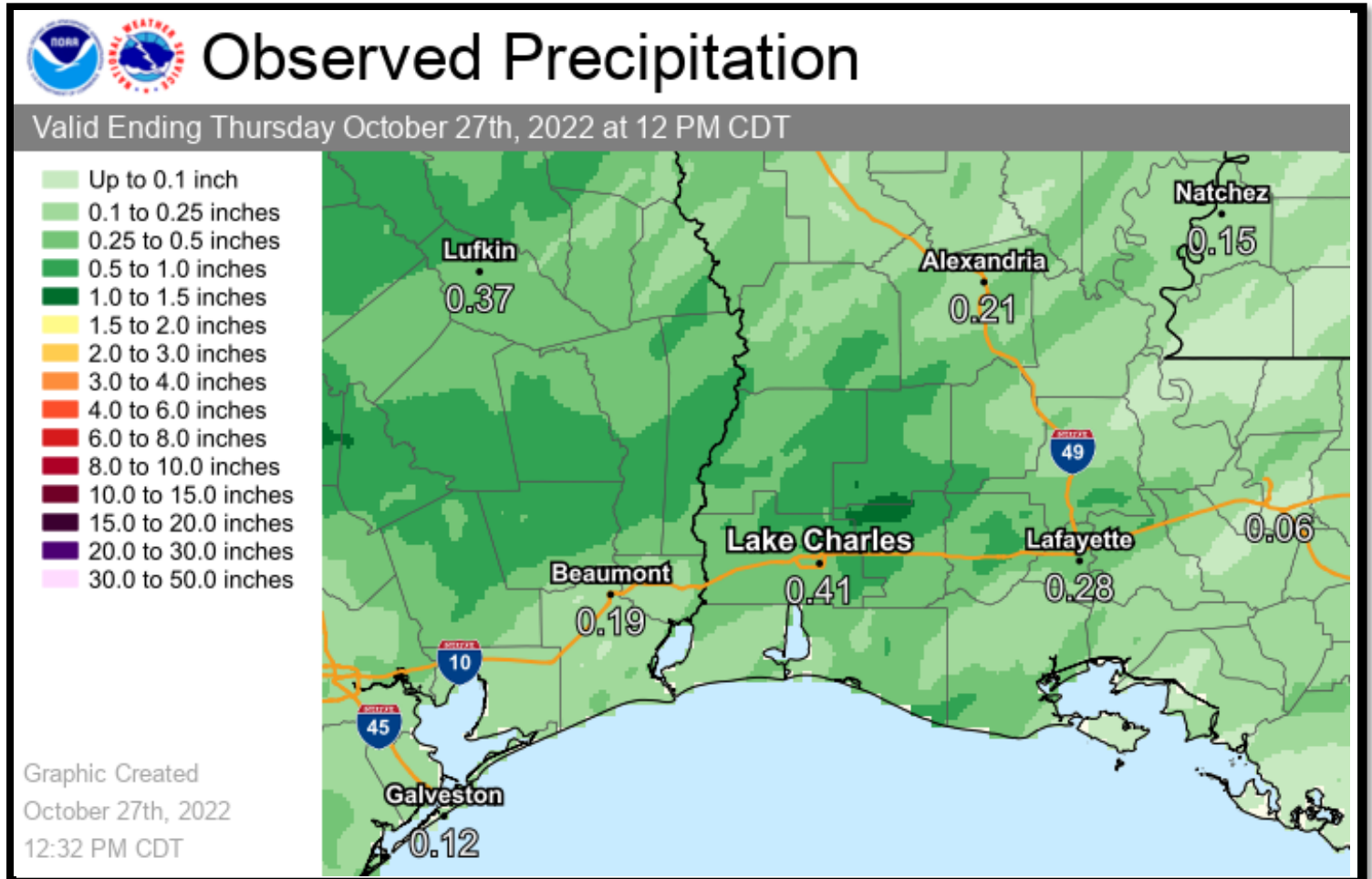
Showers and thunderstorms expected going into the weekend. Dry and seasonal conditions by Sunday into early next week.

	Low Temperatures	High Temperatures	Chance For Rain
Friday	50-58 F	70-80 F	50-80%
Saturday	54-64 F	70-76 F	20-40% decr W-E
Sunday	50-56 F	70-75 F	None
Monday	49-54 F	74-77 F	None
Tuesday	50-56 F	73-78 F	None
Wednesday	52-58 F	75-78 F	<10%
Thursday	56-62 F	77-81 F	<10%

Two disturbances are being monitored for possible tropical development. No impacts are expected for our area at this time.



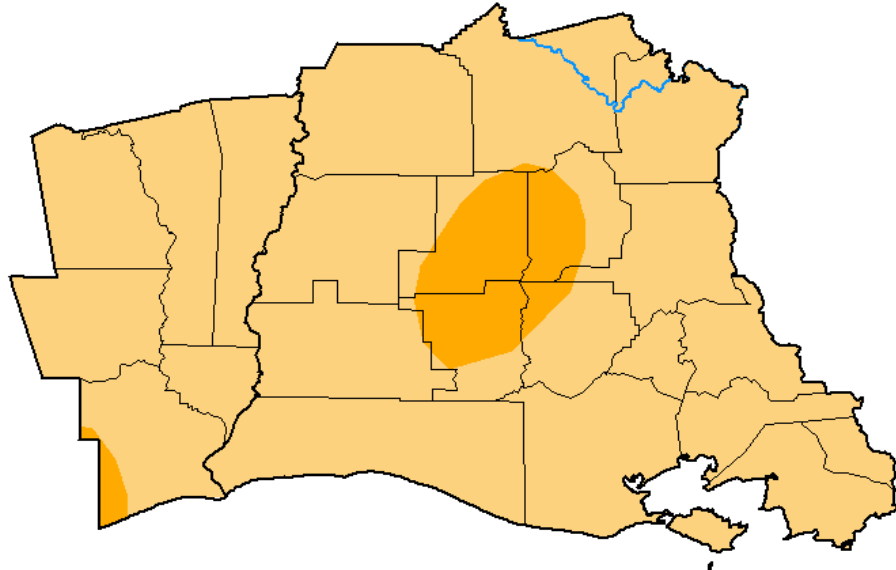
At least a tenth of an inch of rain fell across the area, with portions of SE Texas and SW Louisiana receiving between 0.5 and 1 inch.









U.S. Drought Monitor Lake Charles, LA WFO

October 25, 2022
(Released Thursday, Oct. 27, 2022)
Valid 8 a.m. EDT

U.S. Drought Monitor Class Change - Lake Charles, LA WFO
1 Week



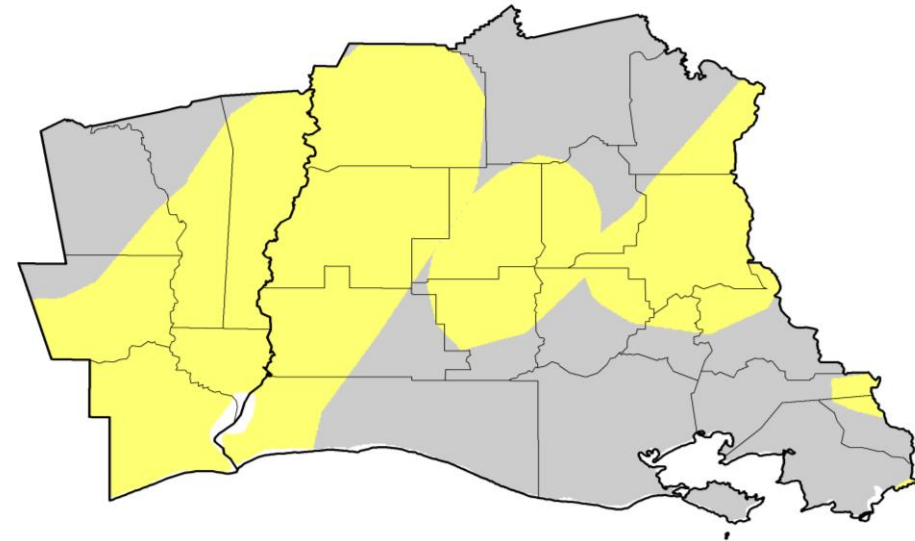
Intensity:

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <http://droughtmonitor.unl.edu/About.aspx>

Author:

Adam Hartman
NOAA/NWS/NCEP/CPC



October 25, 2022
compared to
October 18, 2022

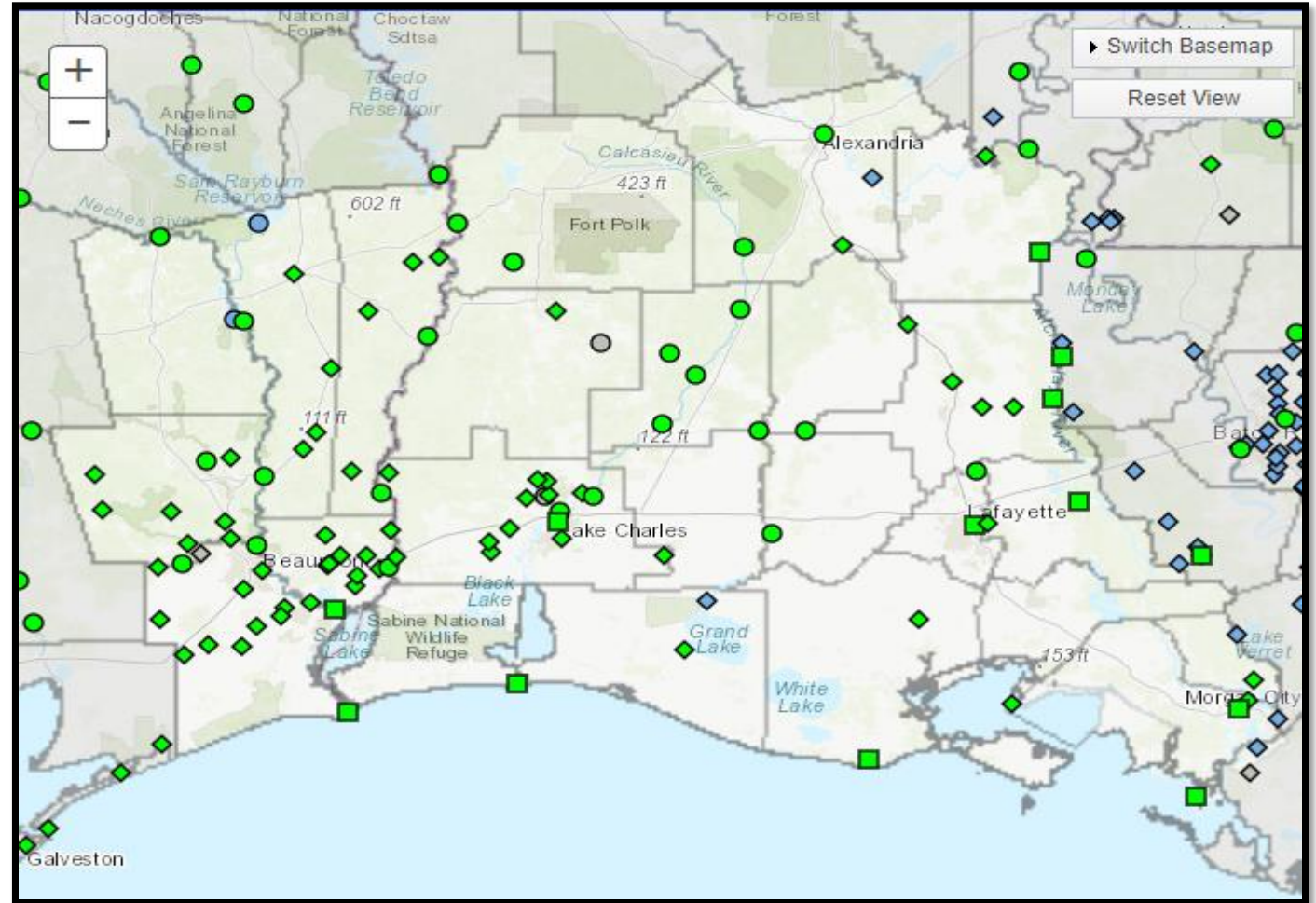


-  5 Class Degradation
-  4 Class Degradation
-  3 Class Degradation
-  2 Class Degradation
-  1 Class Degradation
-  No Change
-  1 Class Improvement
-  2 Class Improvement
-  3 Class Improvement
-  4 Class Improvement
-  5 Class Improvement

droughtmonitor.unl.edu

Despite beneficial rains, drought conditions persist.

No rivers are in flood or forecast to reach flood stage at this moment.

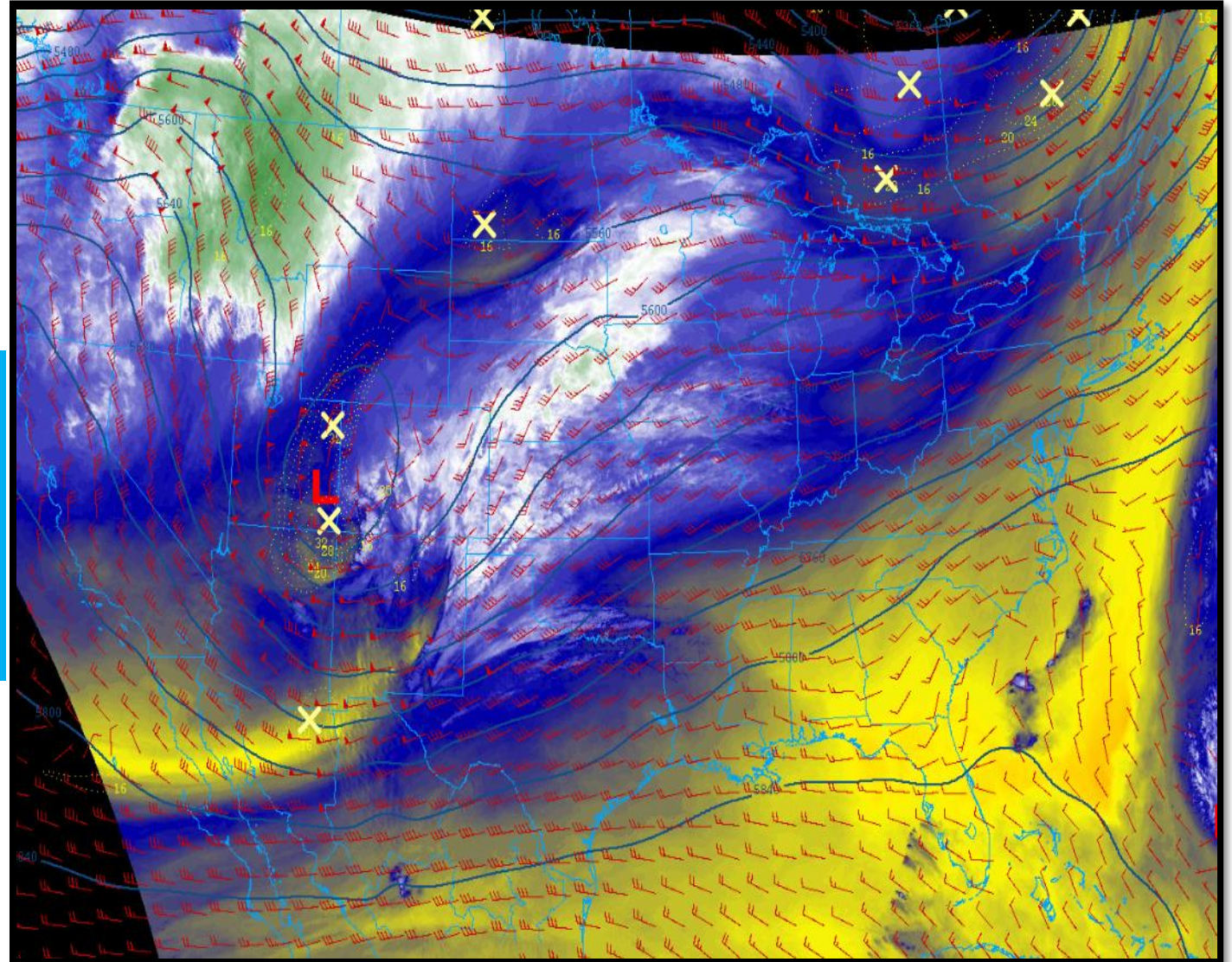


Upper Level Steering Patterns



Lake Charles
WEATHER FORECAST OFFICE

Low pressure is located near the Four Corners region, while winds aloft are east to northeast across the eastern US.

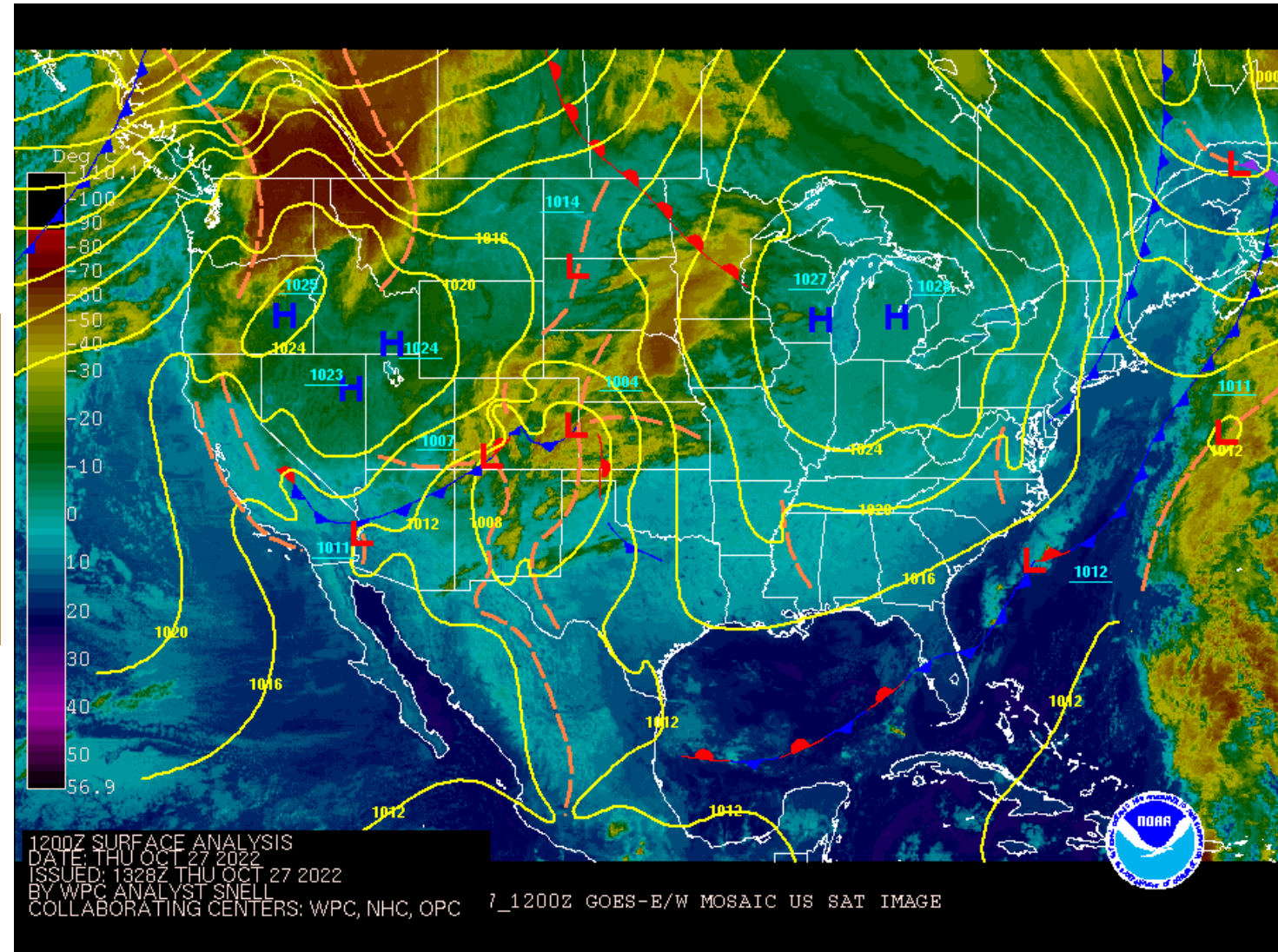


Surface Weather Map with Fronts



Lake Charles
WEATHER FORECAST OFFICE

High pressure dominates much of the eastern US. An area of low pressure is developing in the lee of the Rockies.

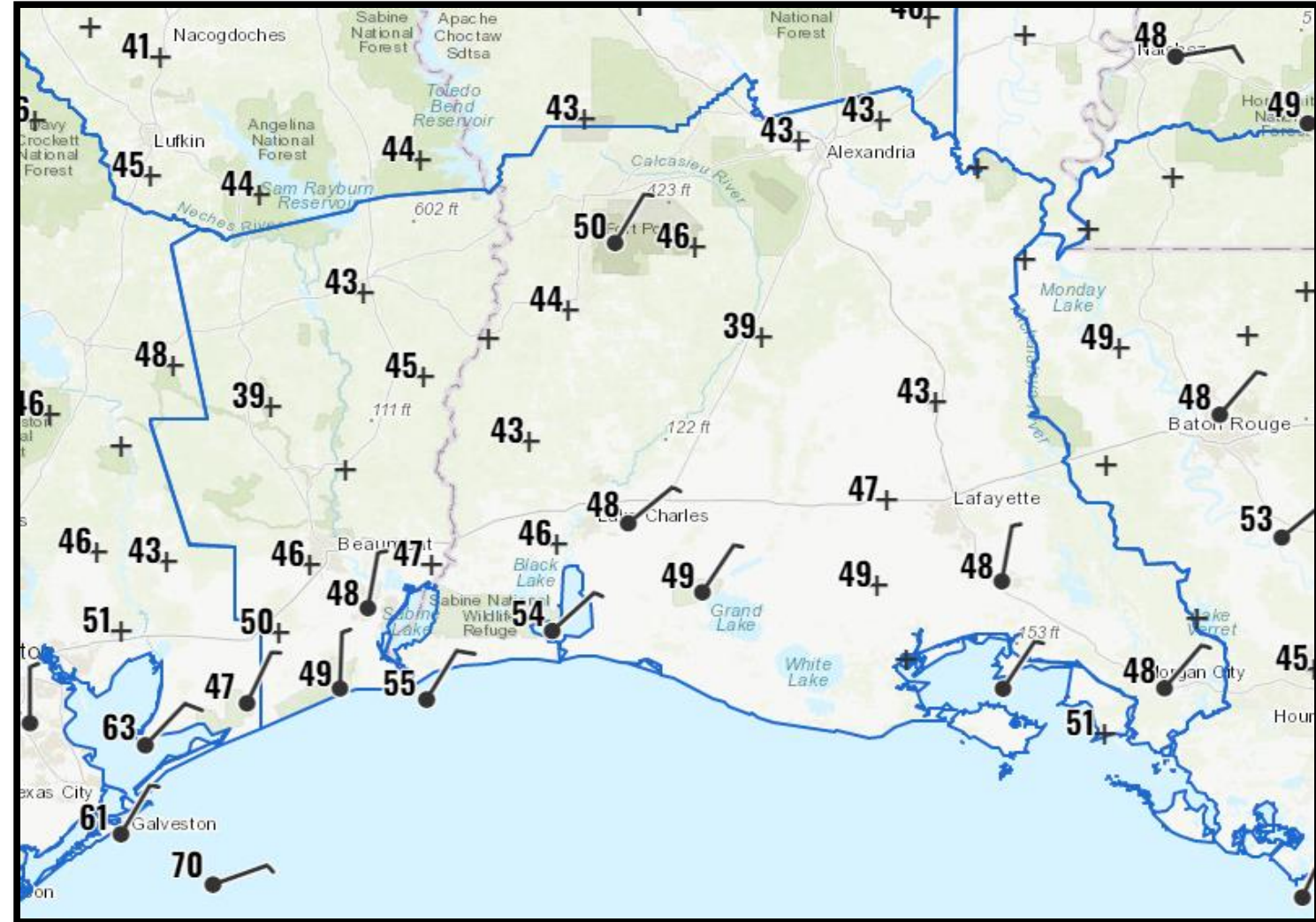


6 am Weather Observations



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WEATHER FORECAST OFFICE

Clear and cool conditions were noted this morning, with light northeast or near calm winds across the area.

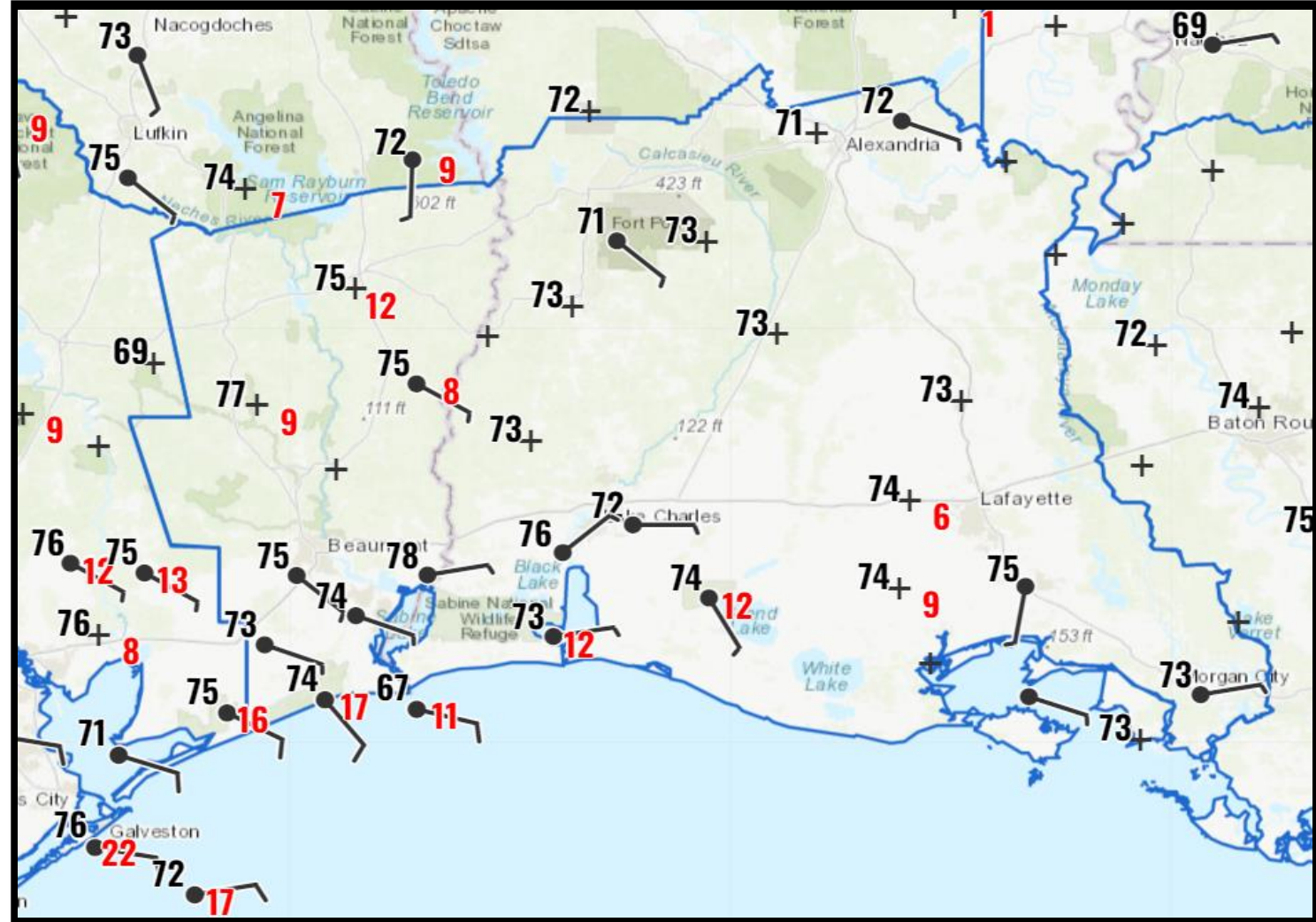


2 pm Weather Observations



Lake Charles
WEATHER FORECAST OFFICE

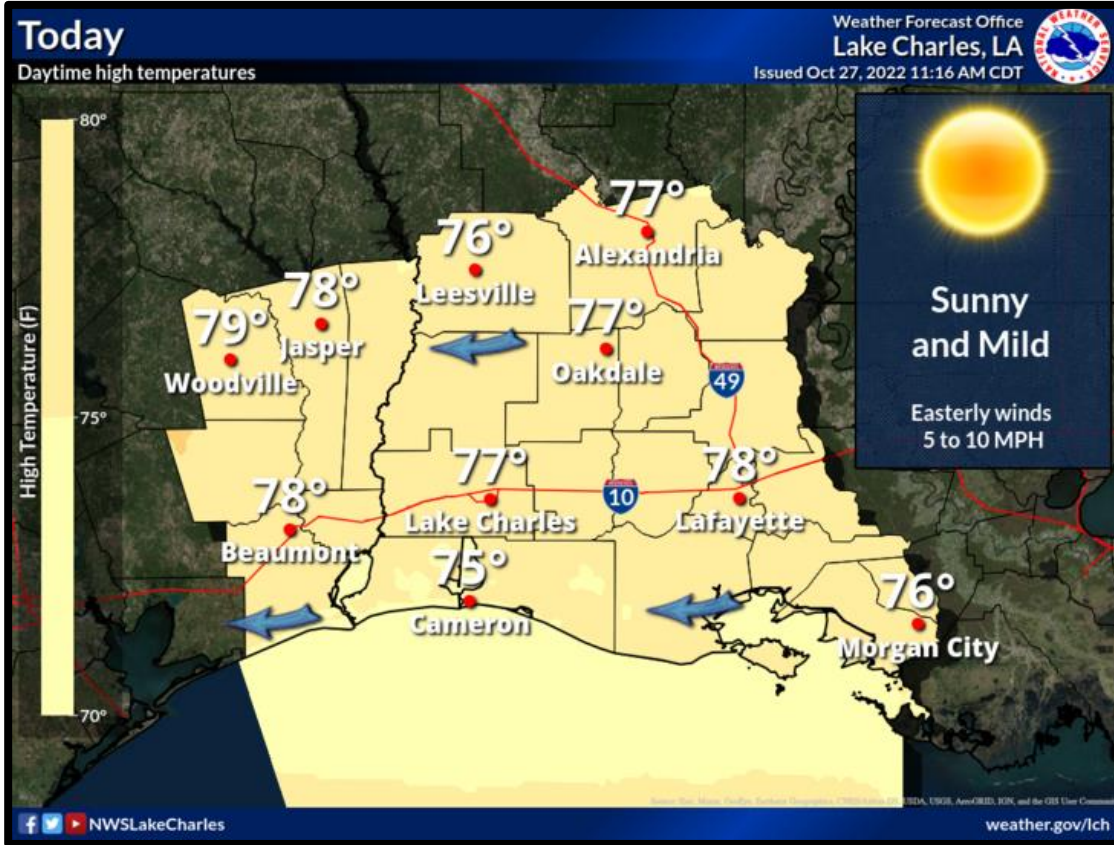
Sunny and warm this afternoon, with winds becoming southeast 5 to 10 mph.



Rest of the Day



Lake Charles
WEATHER FORECAST OFFICE

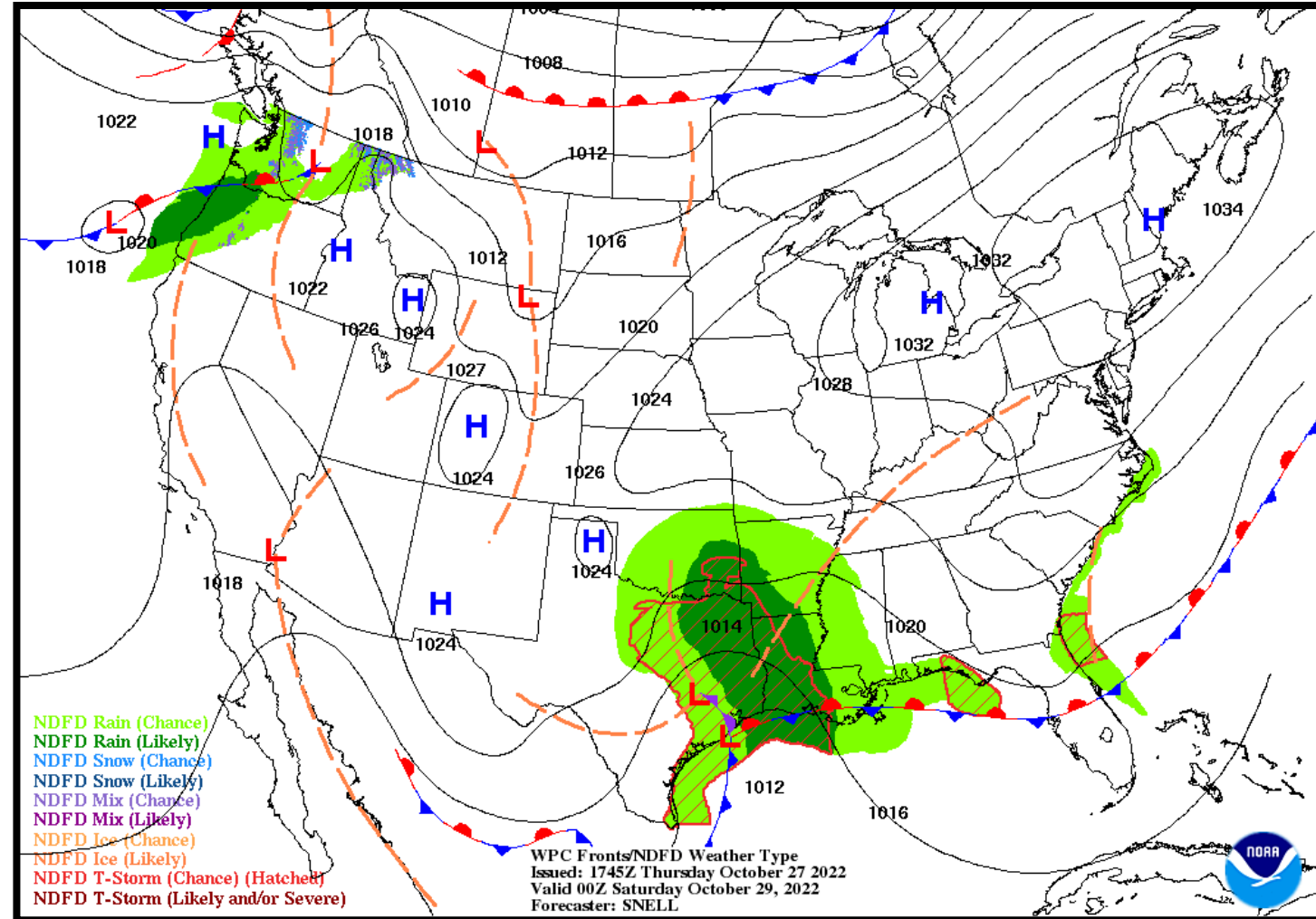


Dry conditions will prevail through the rest of today and into this evening. Clouds will increase overnight, with a few showers possible as the next storm system approaches. Temperatures will be near normal.



NWS LCH REGIONAL WEATHER

Low Temperature	50-58 F
High Temperature	70-80 F
Wind	E 5-15 mph
Rain Chances	50-80%
Weather Hazards	Thunderstorms

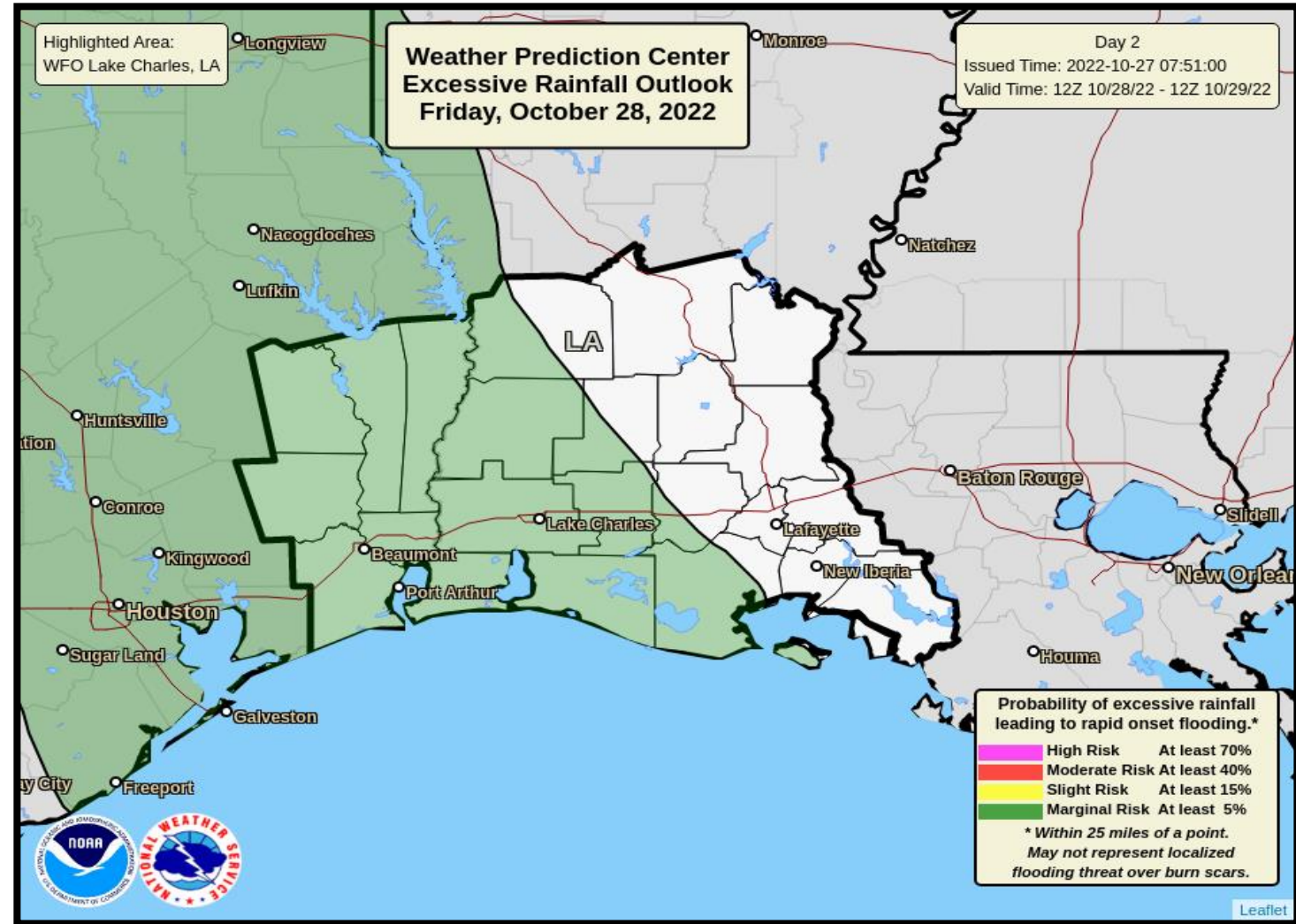


Excessive Rainfall Outlook - Friday



Lake Charles
WEATHER FORECAST OFFICE

Showers and storms will increase from west to east late tonight into Friday. Some storms could produce heavy rainfall which could lead to short term flooding of roadways and low lying areas.

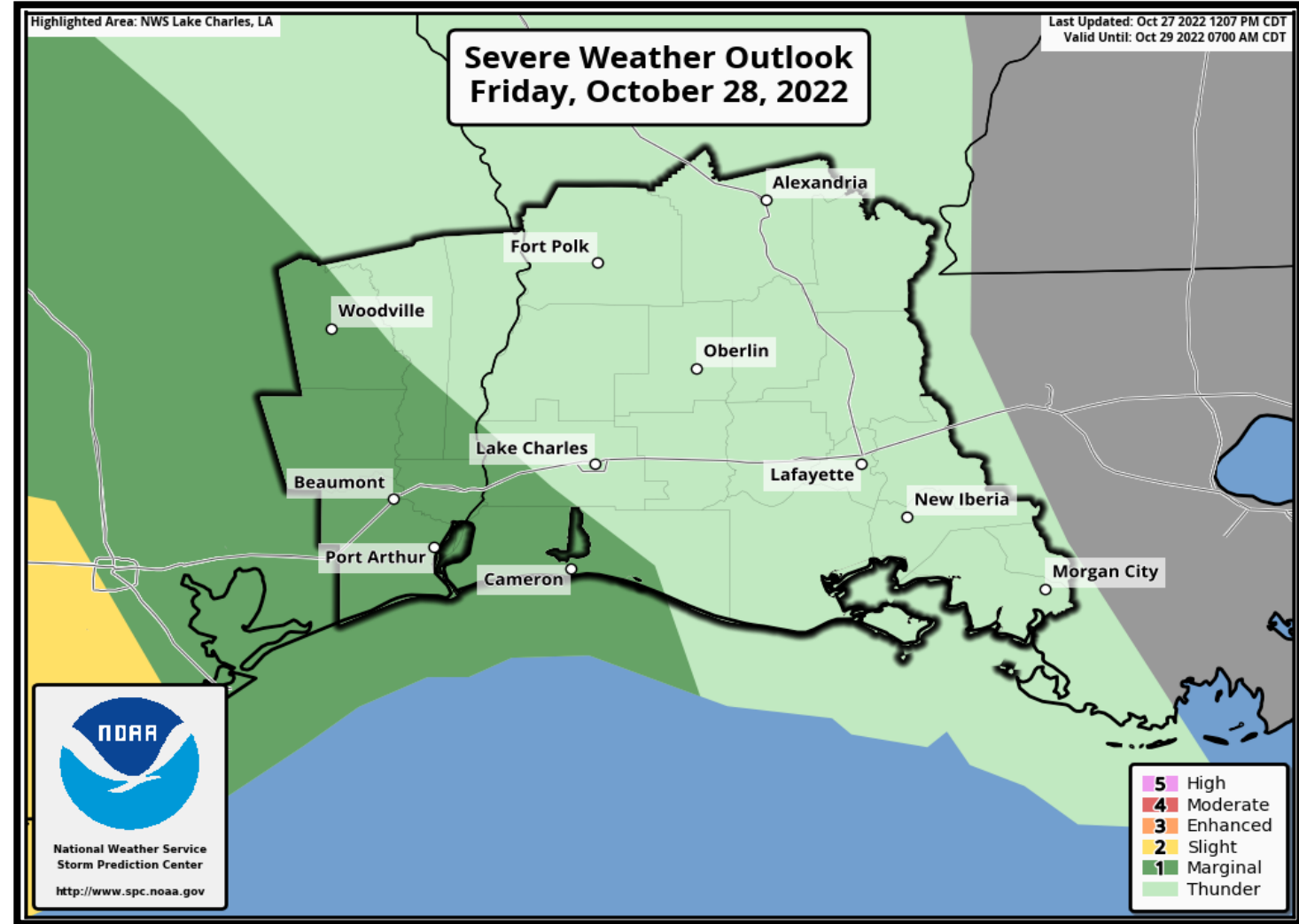


Severe Weather Outlook - Friday



Lake Charles
WEATHER FORECAST OFFICE

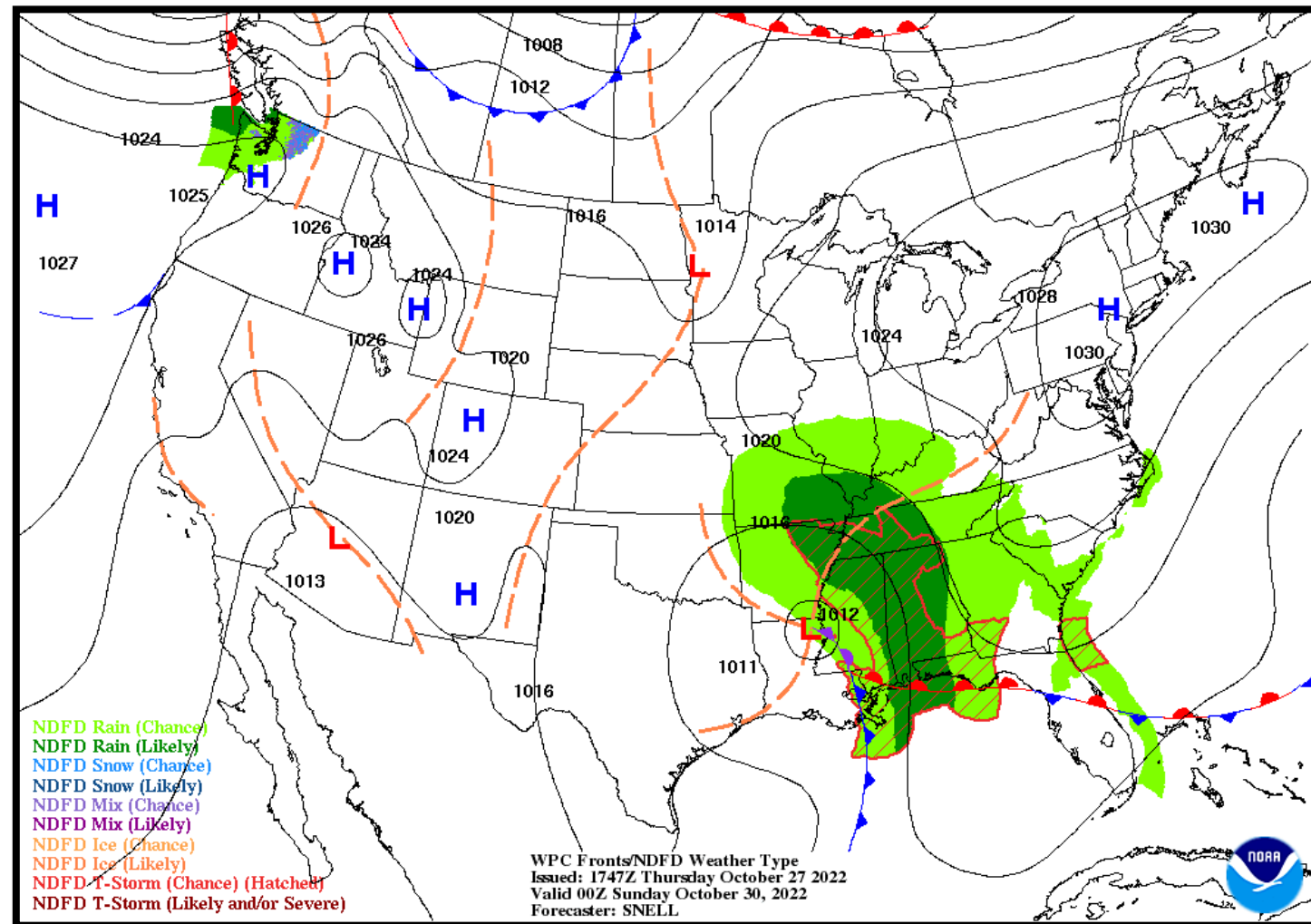
There is a marginal risk for severe weather as well. The primary threats will be for wind and hail, but an isolated tornado or two cannot be ruled out.





NWS LCH REGIONAL WEATHER

Low Temperature	54-64 F
High Temperature	70-76 F
Wind	SW-W 10-15 mph
Rain Chances	20-40% decr W-E
Weather Hazards	Showers

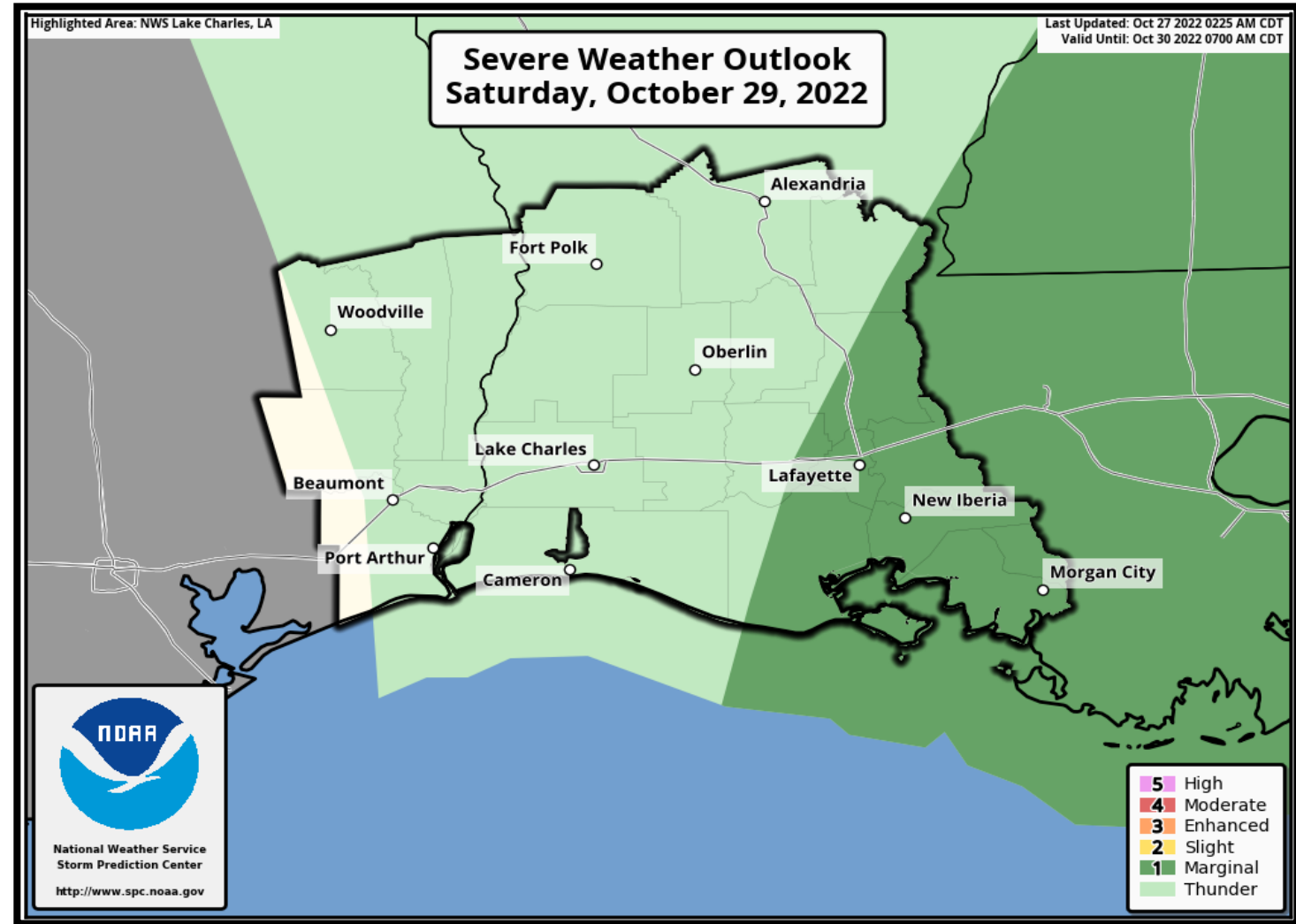


Severe Weather Outlook - Saturday



Lake Charles
WEATHER FORECAST OFFICE

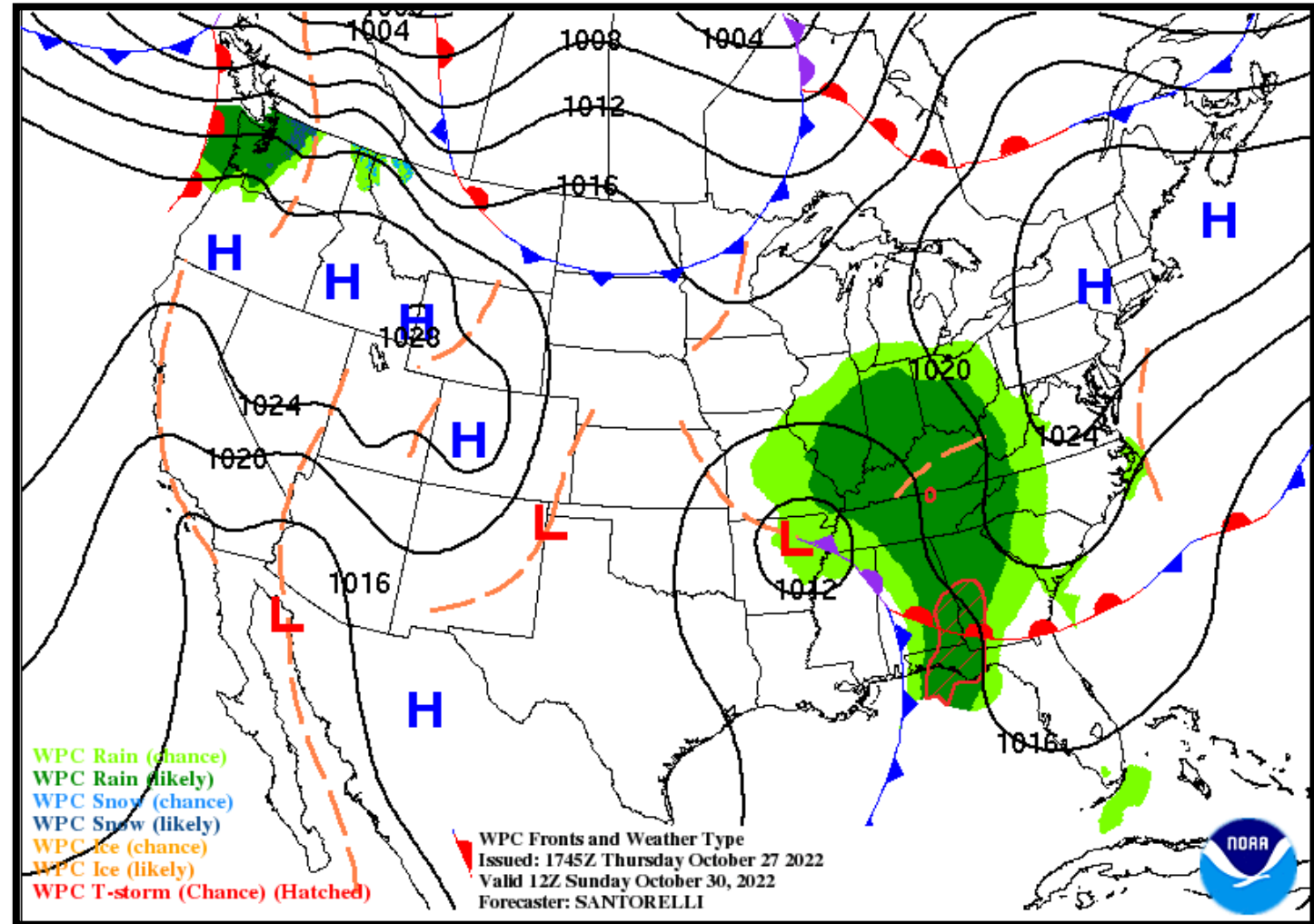
Showers and storms will move east Friday night into Saturday, along with the marginal risk for severe weather. The threat will be greatest early in the day, then decrease through the afternoon.





NWS LCH REGIONAL WEATHER

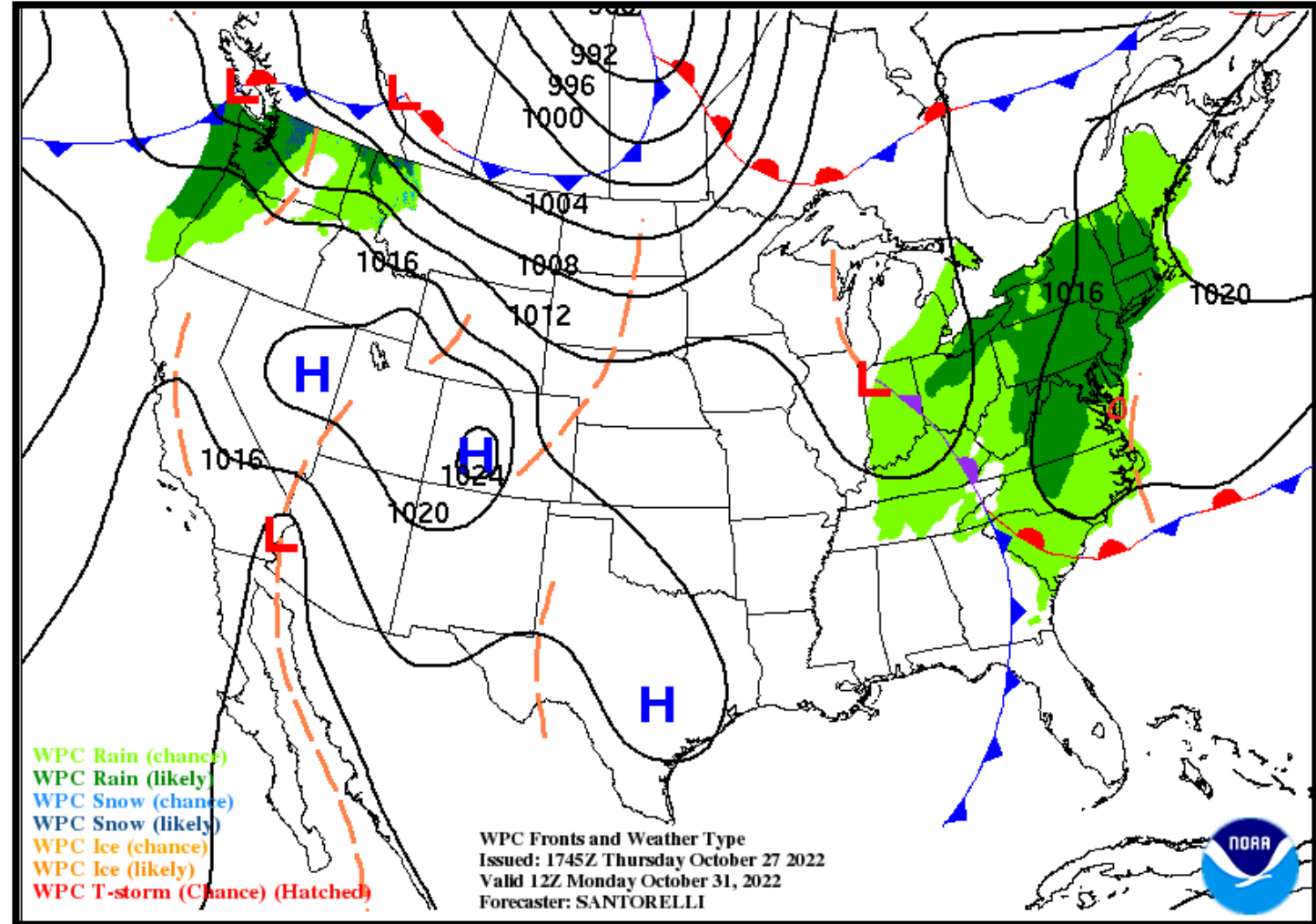
Low Temperature	50-56 F
High Temperature	70-75 F
Wind	WNW 5-10 mph
Rain Chances	None
Weather Hazards	None





NWS LCH REGIONAL WEATHER

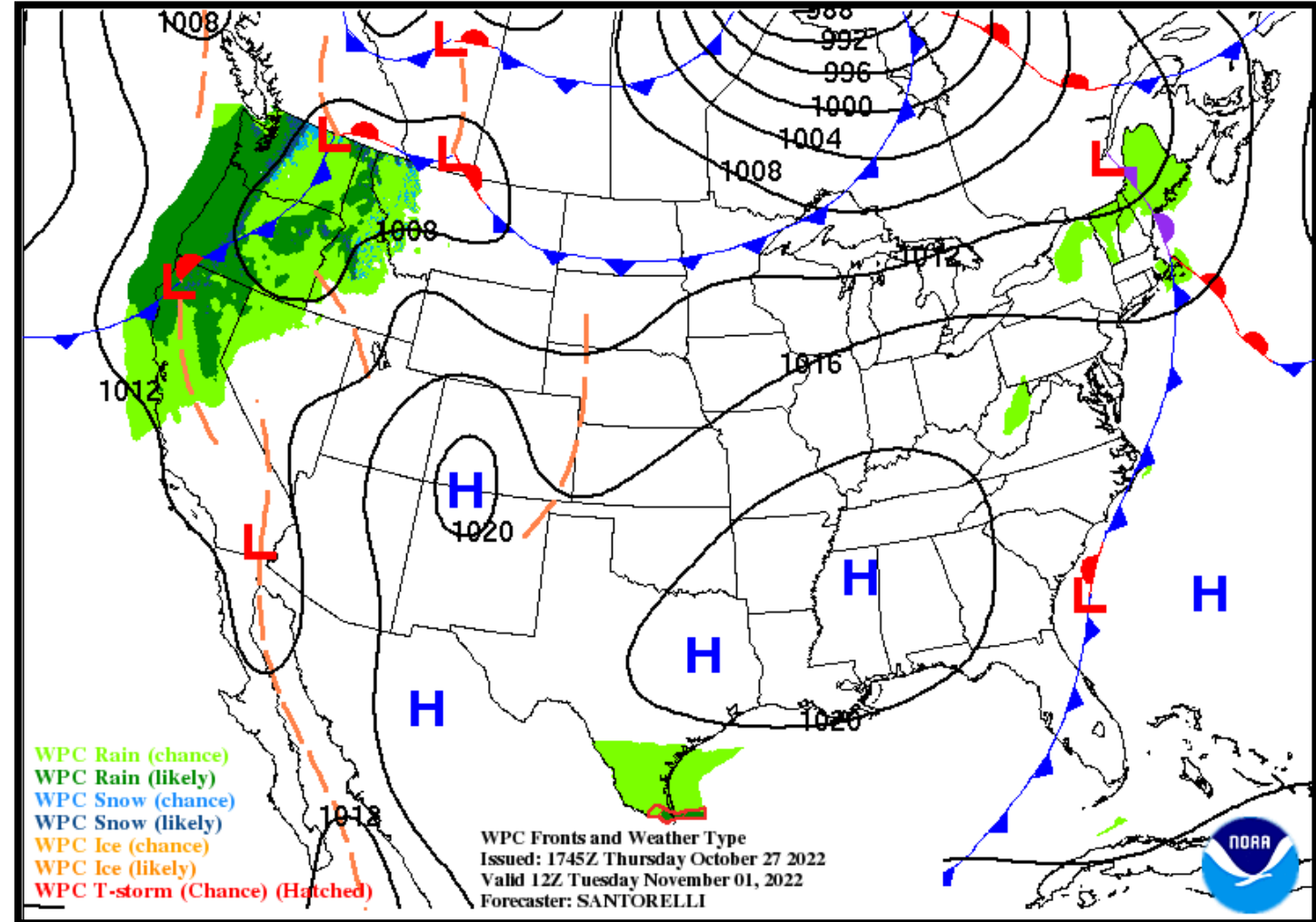
Low Temperature	49-54 F
High Temperature	74-77 F
Wind	NW 3-8 mph
Rain Chances	None
Weather Hazards	None





NWS LCH REGIONAL WEATHER

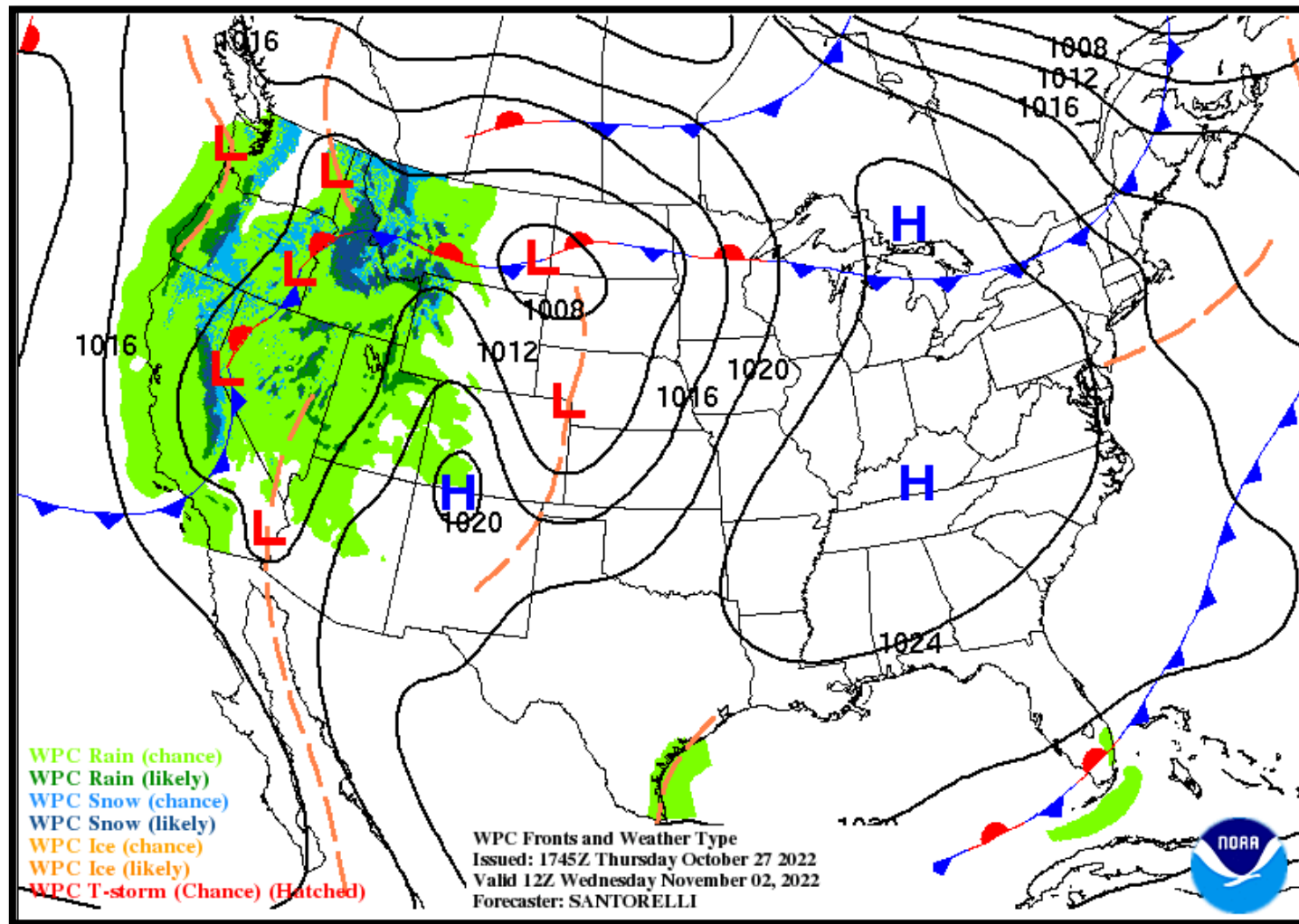
Low Temperature	50-56 F
High Temperature	73-78 F
Wind	E-SE 5-10 mph
Rain Chances	None
Weather Hazards	None





NWS LCH REGIONAL WEATHER

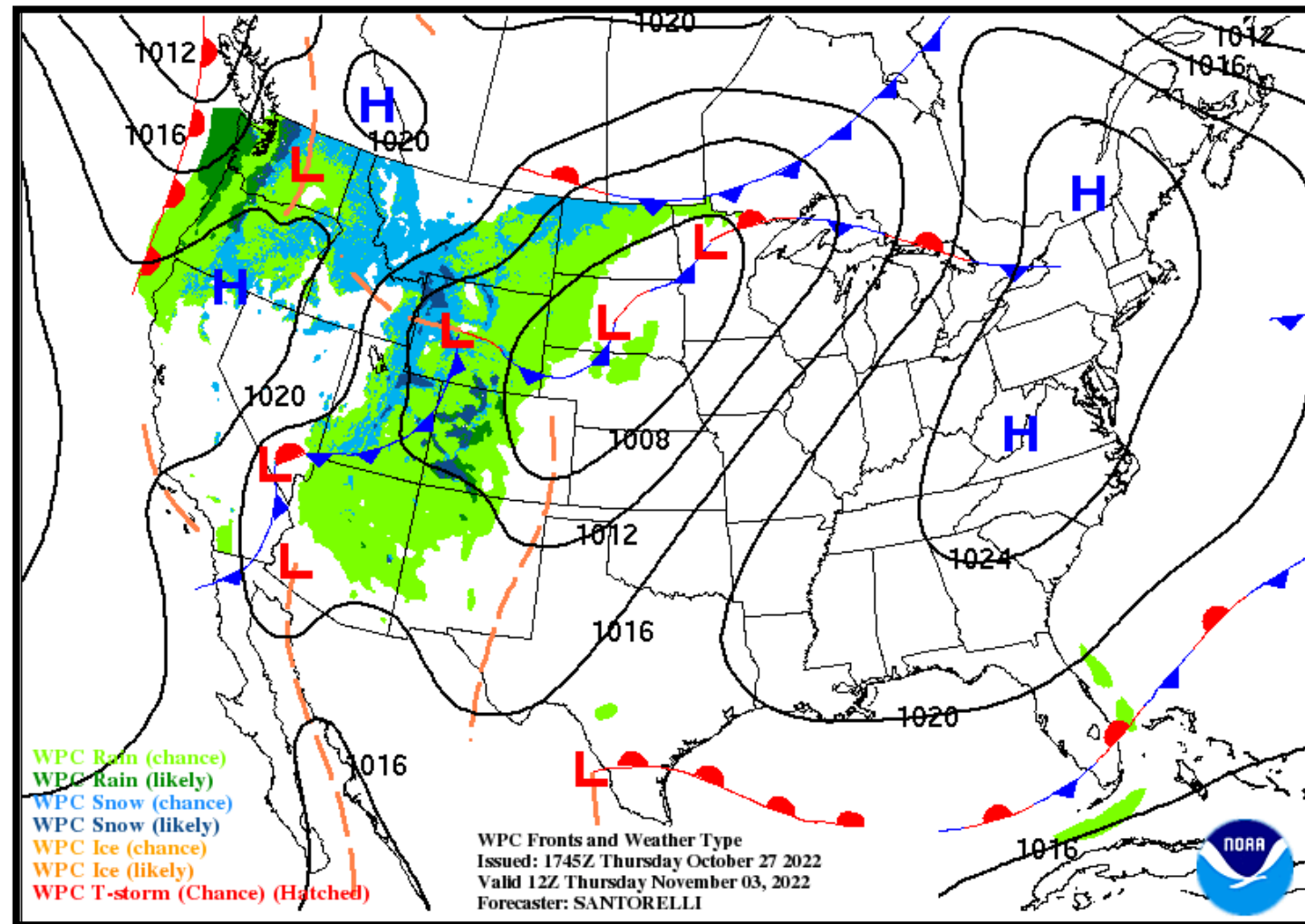
Low Temperature	52-58 F
High Temperature	75-78 F
Wind	SE 5-10 mph
Rain Chances	<10%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

Low Temperature	56-62 F
High Temperature	77-81 F
Wind	SSE 5-10 mph
Rain Chances	<10%
Weather Hazards	None



Weekly Weather Summary Table



Lake Charles
WEATHER FORECAST OFFICE

Color Codes Except for Temperatures	Weather	Friday 10/28/22	Saturday 10/29/22	Sunday 10/30/22	Monday 10/31/22	Tuesday 11/01/22	Wednesday 11/02/22	Thursday 11/03/22
Yellow = Low Threat	Rain Total	1.0" - 3.0"	0.1" - 0.25"	None	None	None	None	None
Orange = Moderate Threat	T-Storm/ Lightning	Scattered to Numerous	None	None	None	None	None	None
Red = High Threat	Tornado/Hail/ Dmg Wind	Marginal	Marginal	None	None	None	None	None
	Wind	E 5-15 mph	SW-W 10-15 mph	WNW 5-10 mph	NW 3-8 mph	E-SE 5-10 mph	SE 5-10 mph	SSE 5-10 mph
	Tides	Above Normal	Above Normal	Near Normal	Near Normal	Near Normal	Near Normal	Near Normal
	Wave Height	Near: 2-4 ft Off: 4-6 ft	Near: 2-4 ft Off: 4-6 ft	Near: 1-3 ft Off: 2-4 ft	Near: ~1 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
	Temperature	50-58 F	54-64 F	50-56 F	49-54 F	50-56 F	52-58 F	56-62 F
	<small>Normal Low: 50-55 F Normal High: 74-78 F</small>	70-80 F	70-76 F	70-75 F	74-77 F	73-78 F	75-78 F	77-81 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



- Showers and storms becoming numerous Friday into Friday night before decreasing through the day Saturday.
- There is a Marginal Risk for severe weather (wind, hail and possibly an isolated tornado) and excessive rainfall Friday into early Saturday.
- Dry weather returns by Sunday and continues into early next week, with seasonal temperatures expected.

