



Weekly Weather Update

2:30 PM CDT

Thursday, November 3, 2022

Chanelle Stigger, NWS Lake Charles



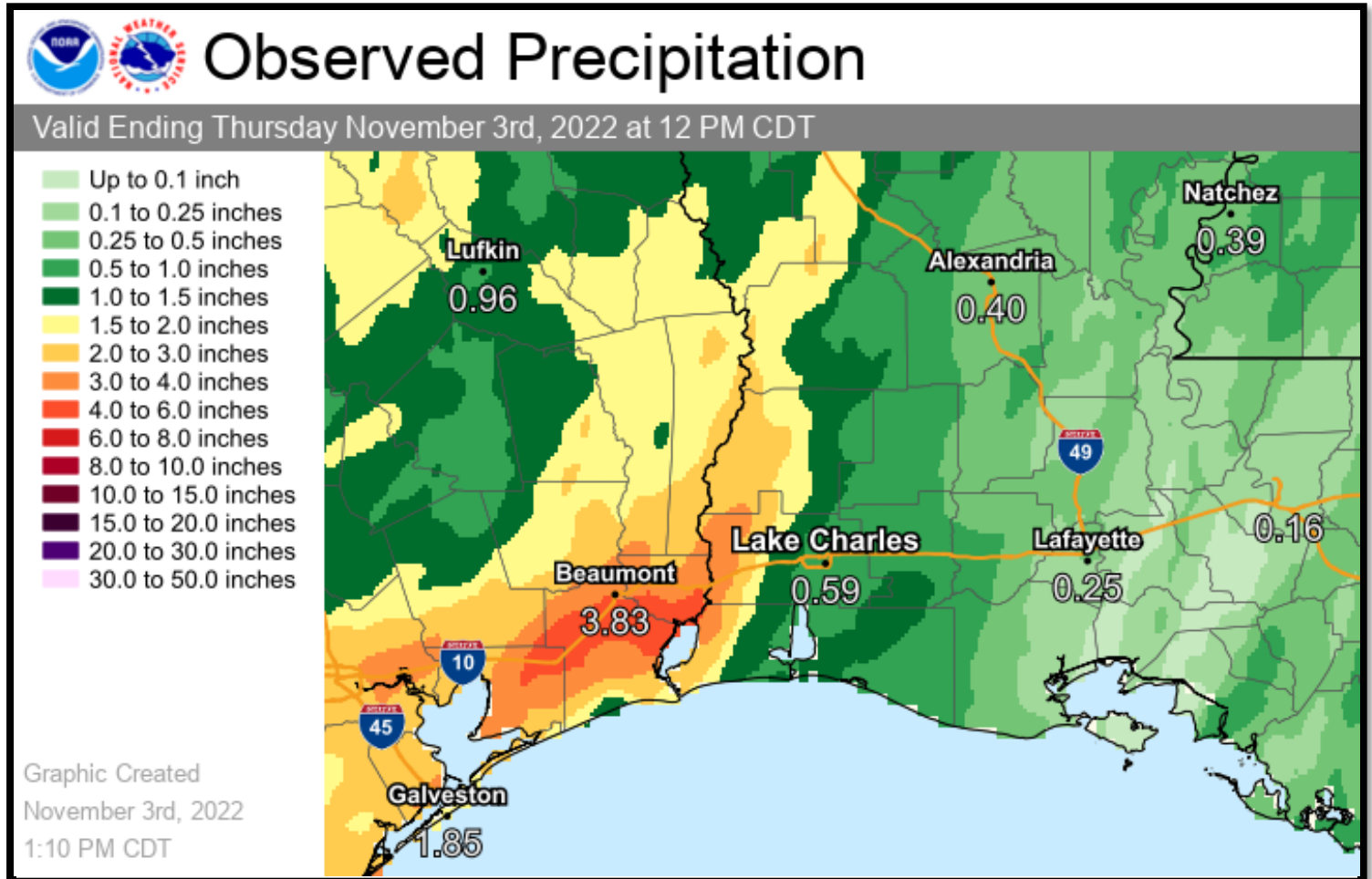


TOP STORY:

Severe weather expected Friday night into Saturday morning due to a cold front sweeping through the area. Post frontal weather will be warm and dry.

	Low Temperatures	High Temperatures	Chance For Rain
Friday	62-67 F	81-84 F	30-80%
Saturday	54-67 F	72-76 F	20-100%
Sunday	52-62 F	80-84 F	10-15%
Monday	63-66 F	82-85 F	None
Tuesday	61-64 F	81-84 F	None
Wednesday	59-61 F	80-82 F	None
Thursday	56-59 F	77-80 F	None

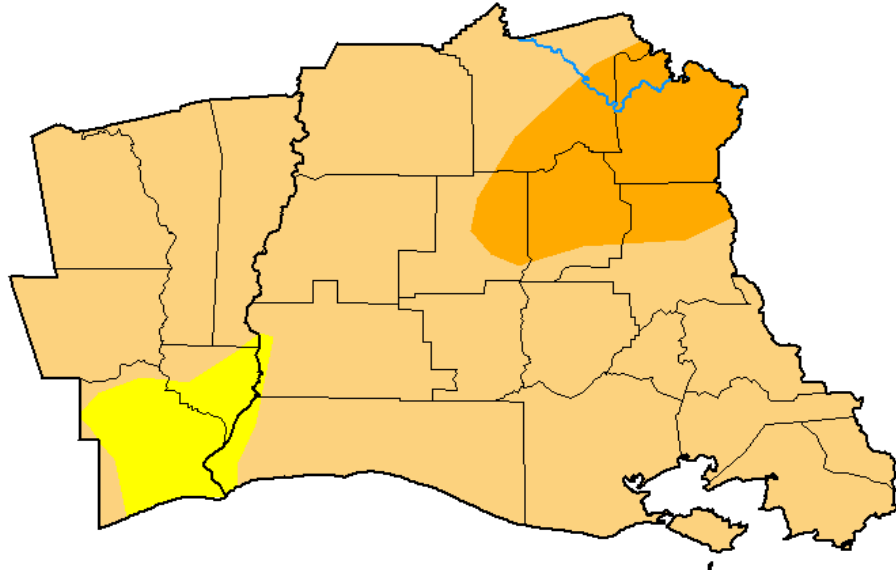
Most areas saw 0.25" to 0.50" of rain. Up to 4" fell across parts of SETX and bordering LA Parishes.









U.S. Drought Monitor Lake Charles, LA WFO

November 1, 2022
(Released Thursday, Nov. 3, 2022)
Valid 8 a.m. EDT

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



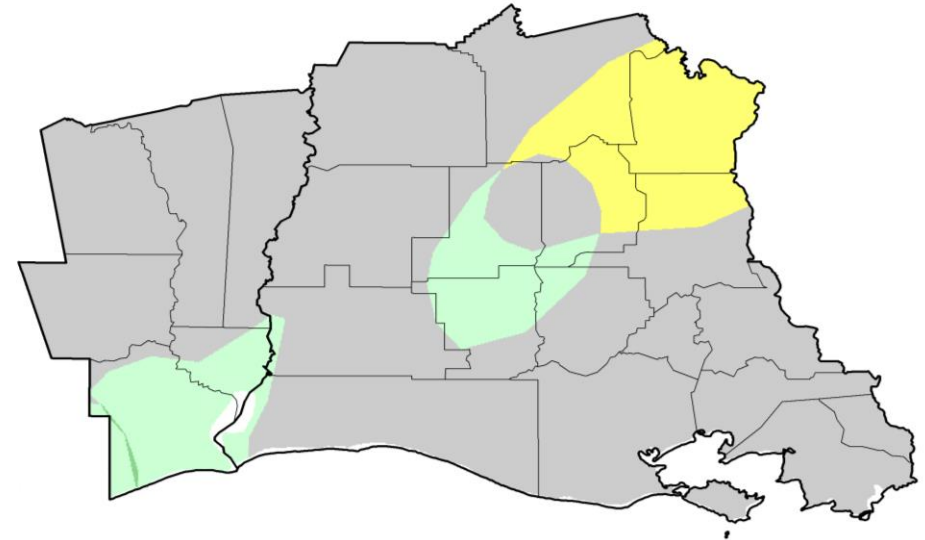
Intensity:

-  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 <https://droughtmonitor.unl.edu/About.aspx>

Author:

Brian Fuchs
National Drought Mitigation Center



November 1, 2022
compared to
October 25, 2022

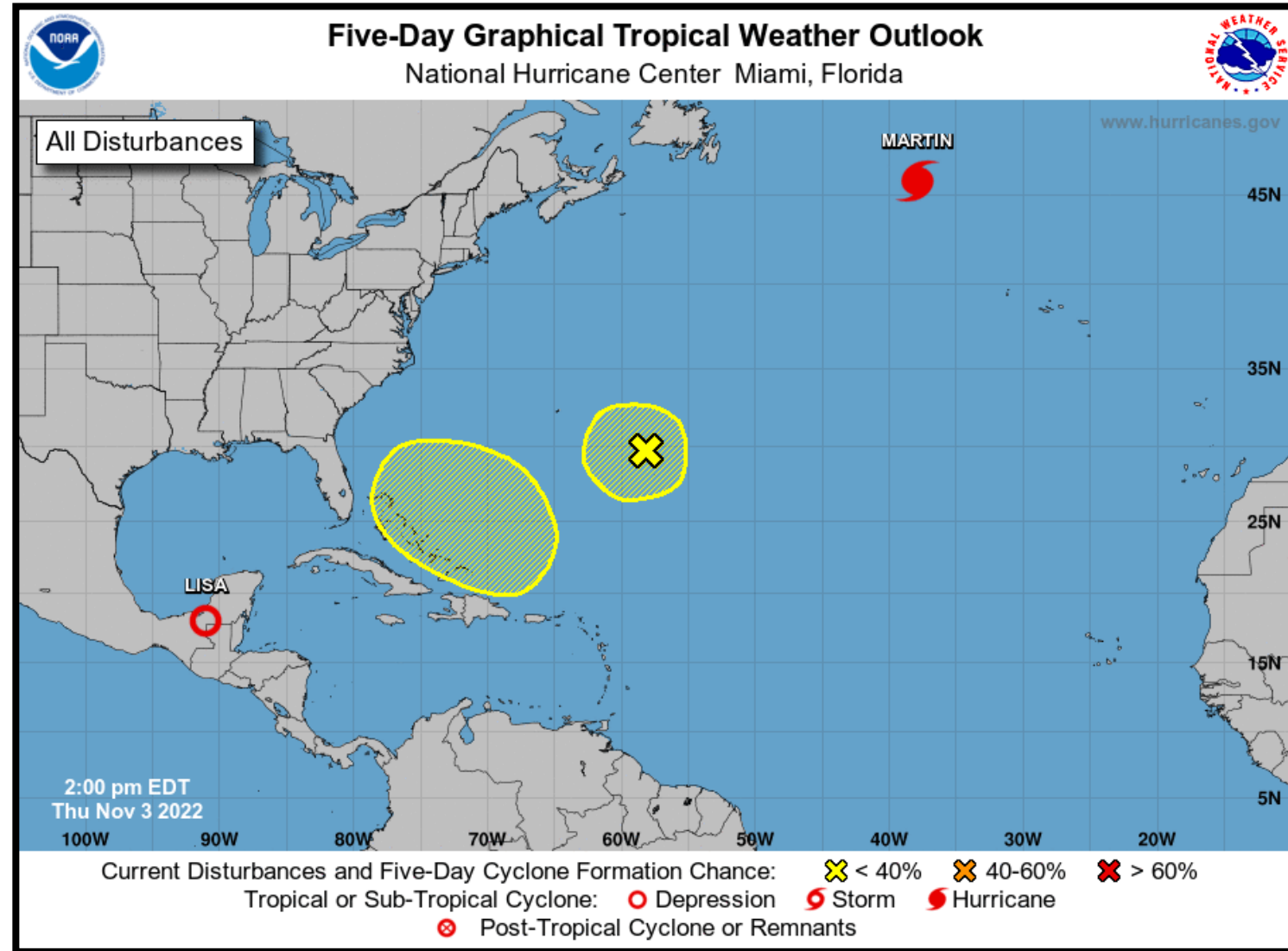


-  5 Class Degradation
-  4 Class Degradation
-  3 Class Degradation
-  2 Class Degradation
-  1 Class Degradation
-  No Change
-  1 Class Improvement
-  2 Class Improvement
-  3 Class Improvement
-  4 Class Improvement
-  5 Class Improvement

droughtmonitor.unl.edu

Despite beneficial rains, drought conditions persist.

Two areas of low pressure with a low chance of formation. Tropical Depression Lisa will further degrade into a remnant low. No impacts to our area are expected.

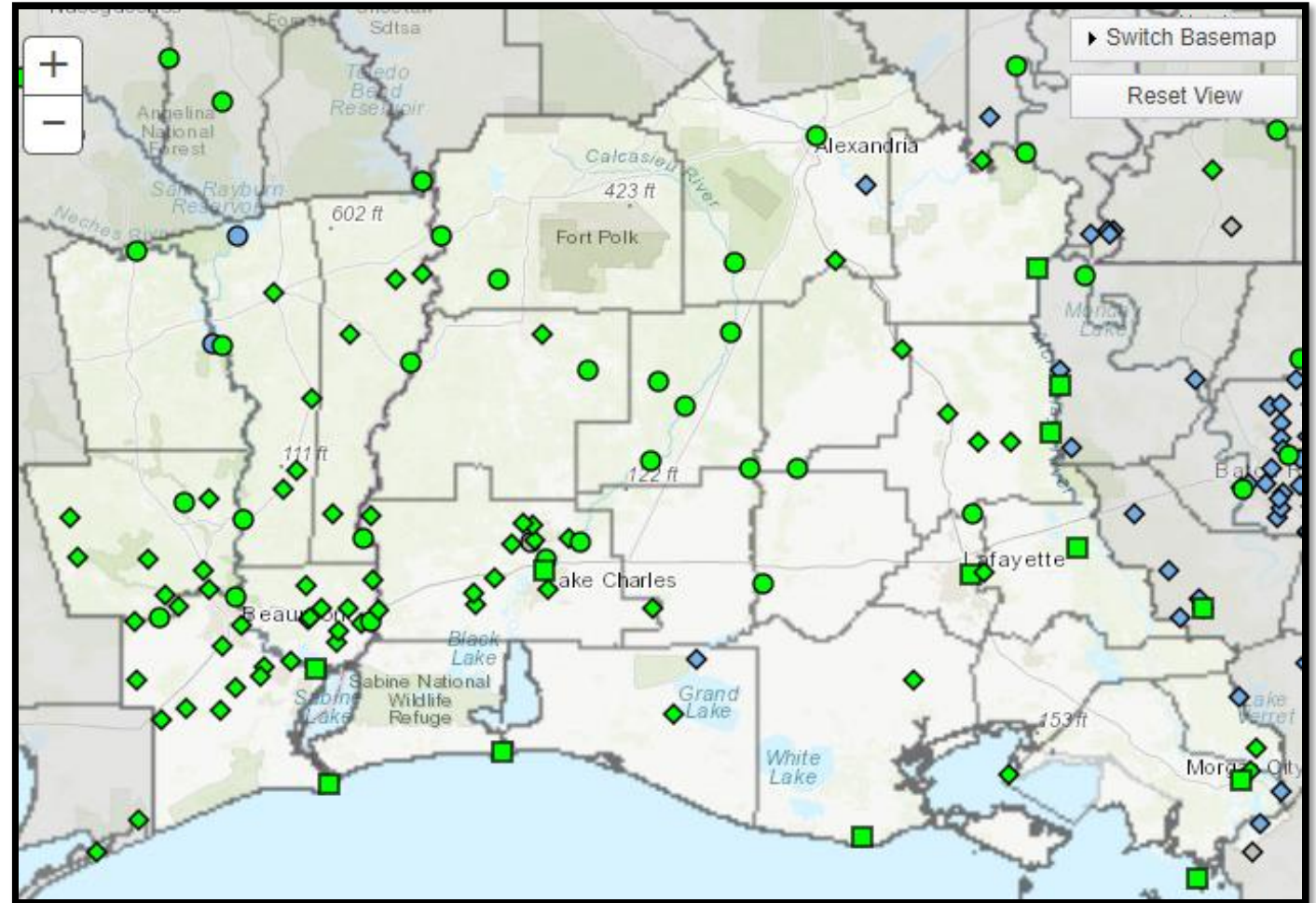


River Forecasts



Lake Charles
WEATHER FORECAST OFFICE

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

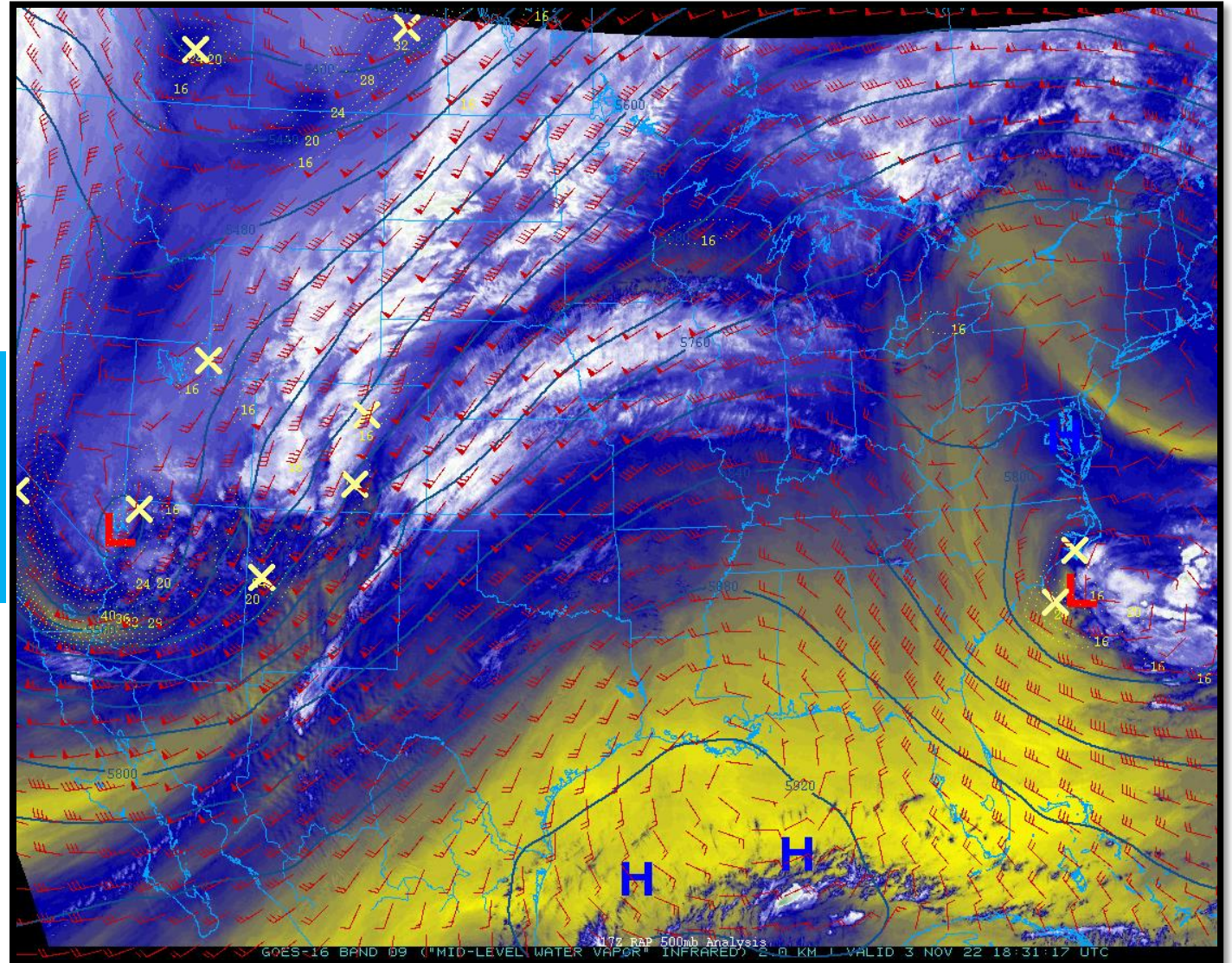


Upper Level Steering Patterns



Lake Charles
WEATHER FORECAST OFFICE

Low pressure is located over the desert SW with upper level ridging south of us over the gulf.

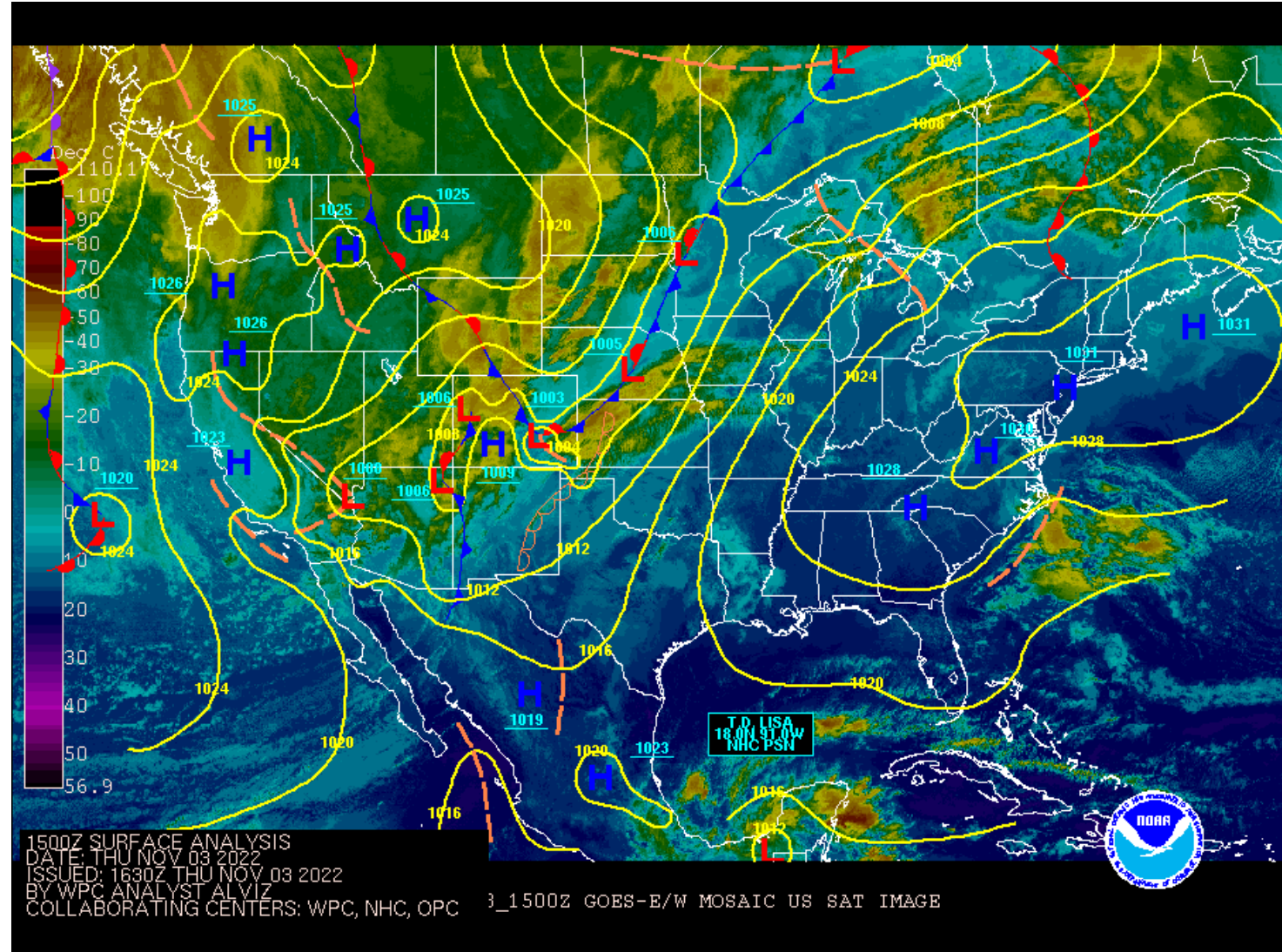


Surface Weather Map with Fronts



Lake Charles
WEATHER FORECAST OFFICE

Area of high pressure over the east coast with an approaching front over the central US.

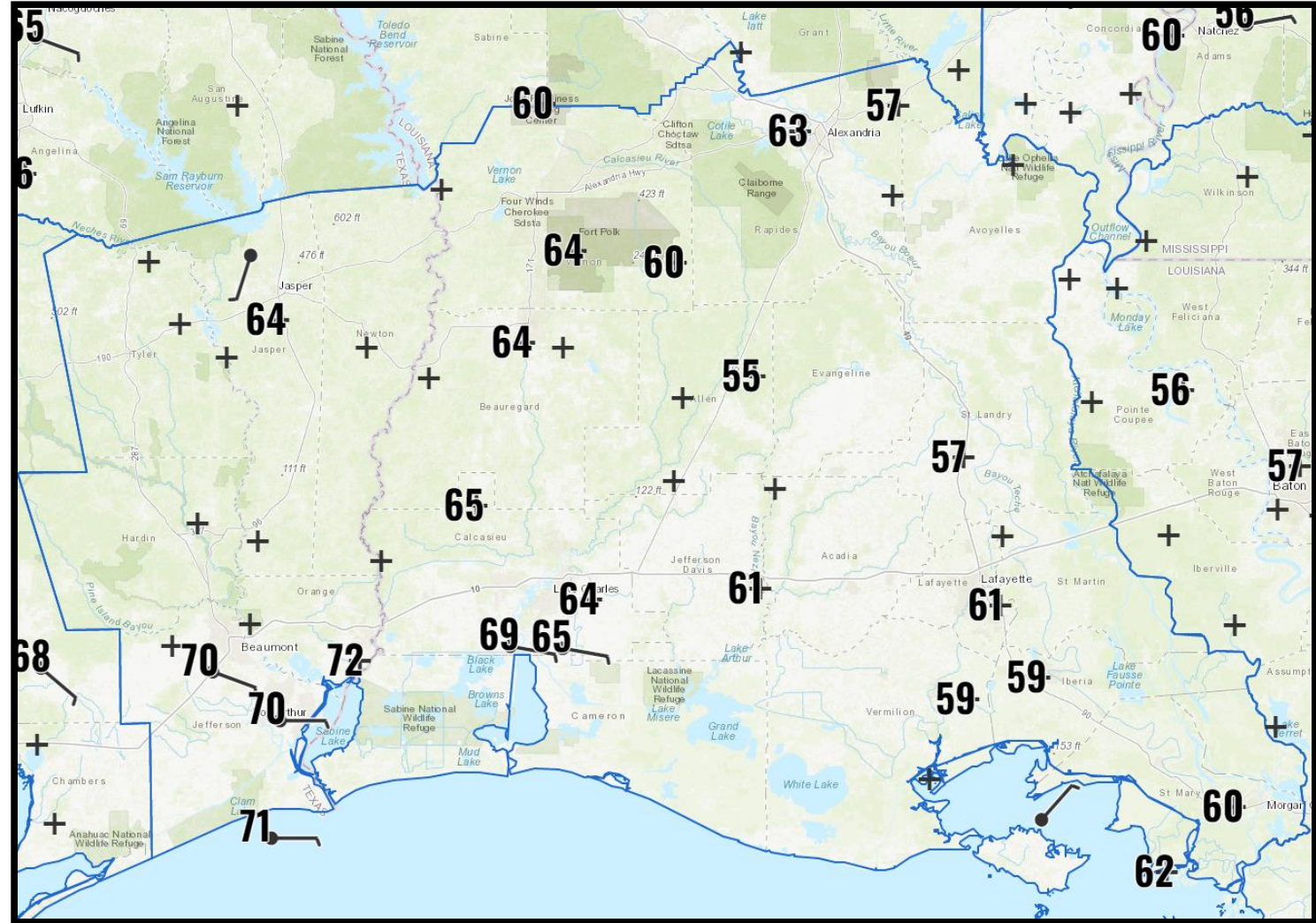


6 am Weather Observations



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WEATHER FORECAST OFFICE

Cool to warm conditions were noted this morning, with calm to light winds.



Rest of the Day



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WEATHER FORECAST OFFICE

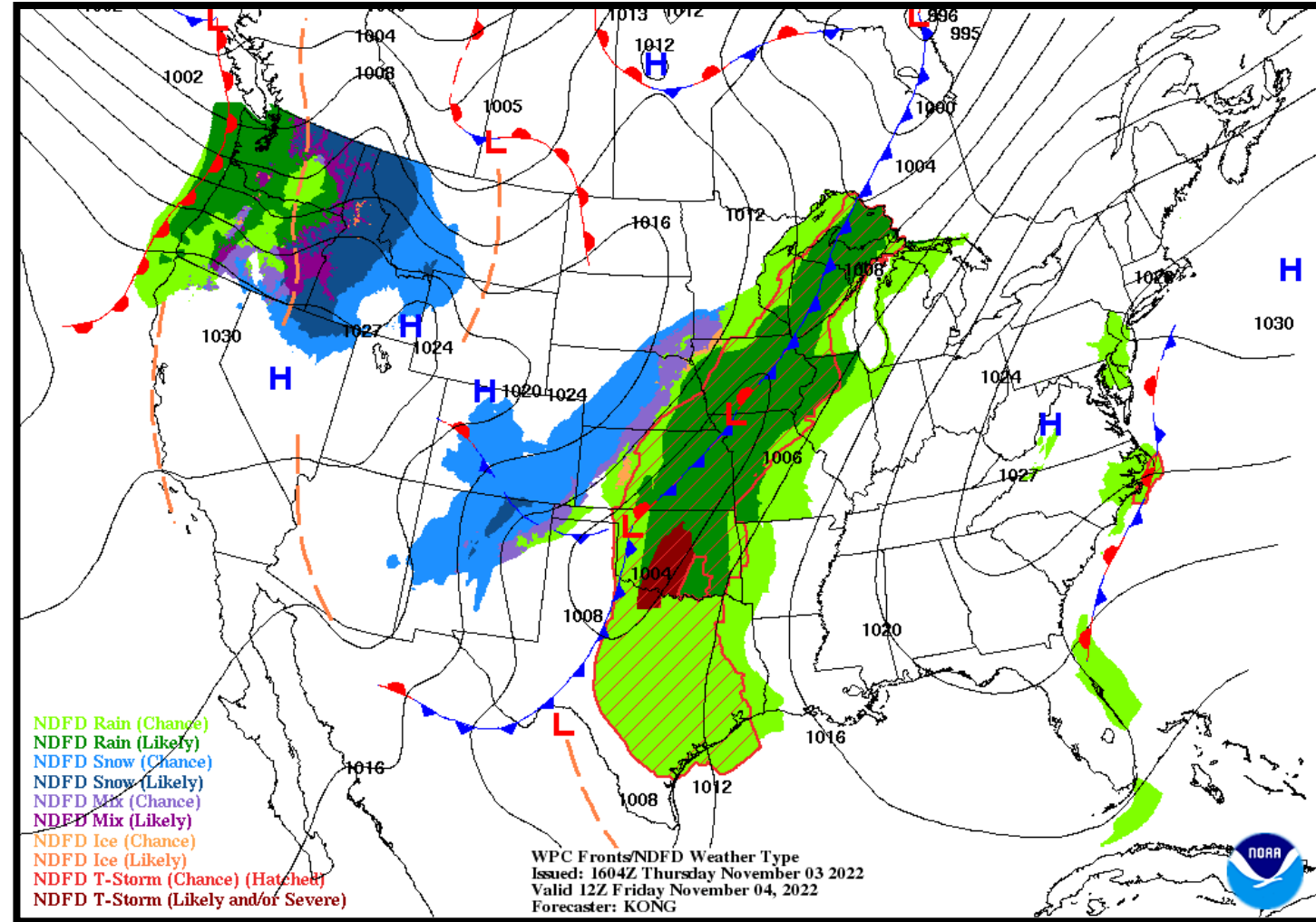


Warm conditions to persist for the rest of the day with cool but humid conditions expected tonight.



NWS LCH REGIONAL WEATHER

Low Temperature	62-67 F
High Temperature	81-84 F
Wind	SSE 10-20 G25 mph
Rain Chances	30-80%
Weather Hazards	Thunderstorms

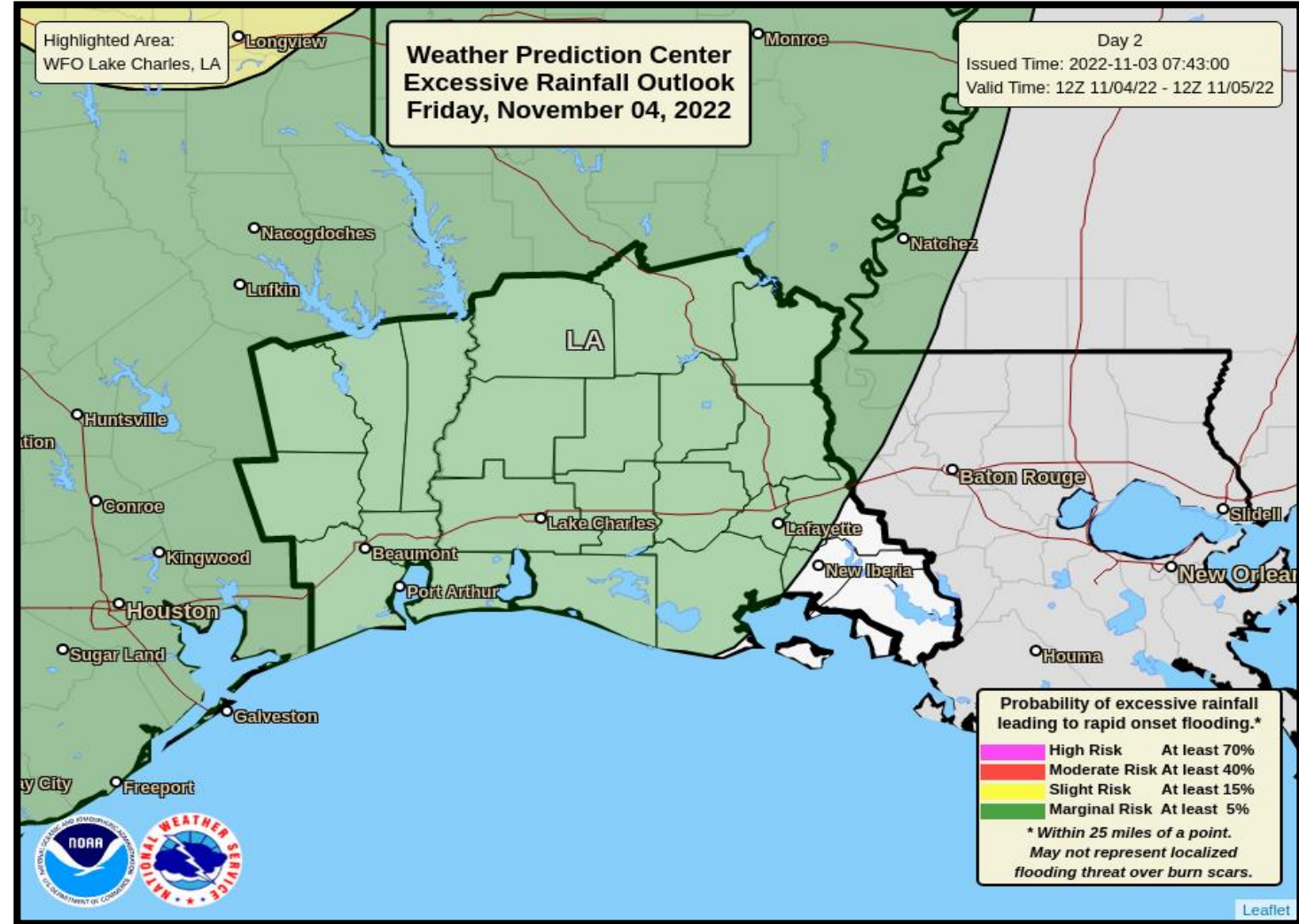


Excessive Rainfall Outlook - Friday



Lake Charles
WEATHER FORECAST OFFICE

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

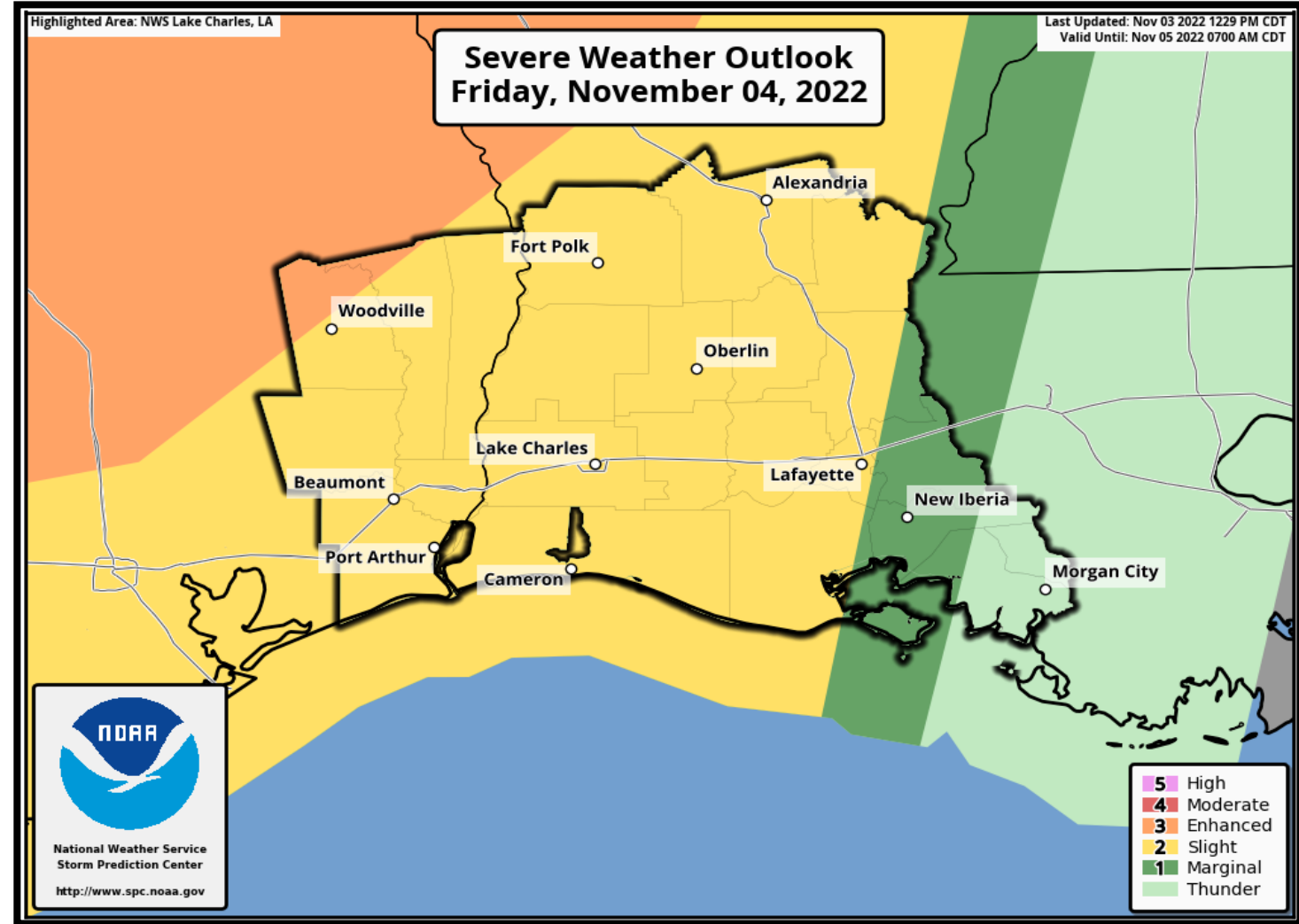


Severe Weather Outlook - Friday



Lake Charles
WEATHER FORECAST OFFICE

There is an enhanced to marginal risk for severe weather across the area. The primary threats will be for wind and hail, but an isolated tornado and minor flash flooding cannot be ruled out.



Severe Weather Outlook - Friday



Lake Charles
WEATHER FORECAST OFFICE



Day Two Excessive Rainfall Outlook

- Marginal
- Slight
- Moderate
- High



Graphic Created
November 3rd, 2022
1:29 PM CDT



Tomorrow's Severe Hail Risk

- 5% Probability
- 15% Probability
- 30% Probability
- 45% Probability
- 60% Probability
- Significant Hail

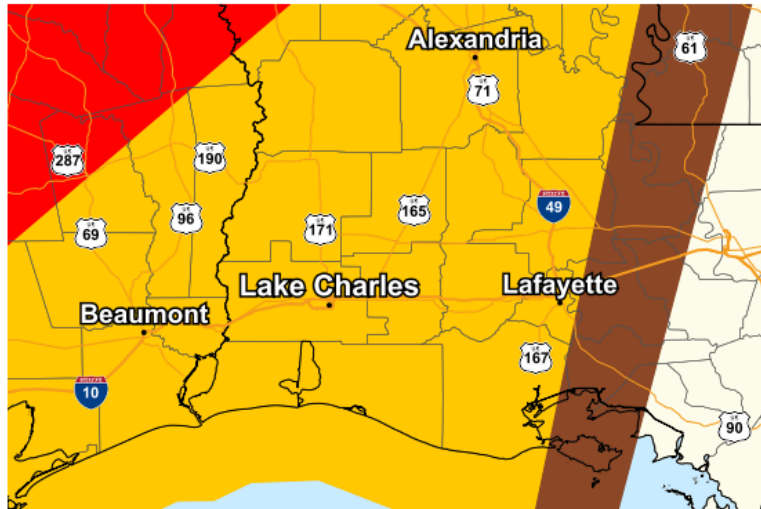


Graphic Created
November 3rd, 2022
1:24 PM CDT



Tomorrow's Severe Wind Risk

- 5% Probability
- 15% Probability
- 30% Probability
- 45% Probability
- 60% Probability
- Significant Wind



Graphic Created
November 3rd, 2022
1:23 PM CDT



Tomorrow's Tornado Risk

- 2% Probability
- 5% Probability
- 10% Probability
- 15% Probability
- 30% Probability
- 45% Probability
- 60% Probability
- Significant Tornadoes

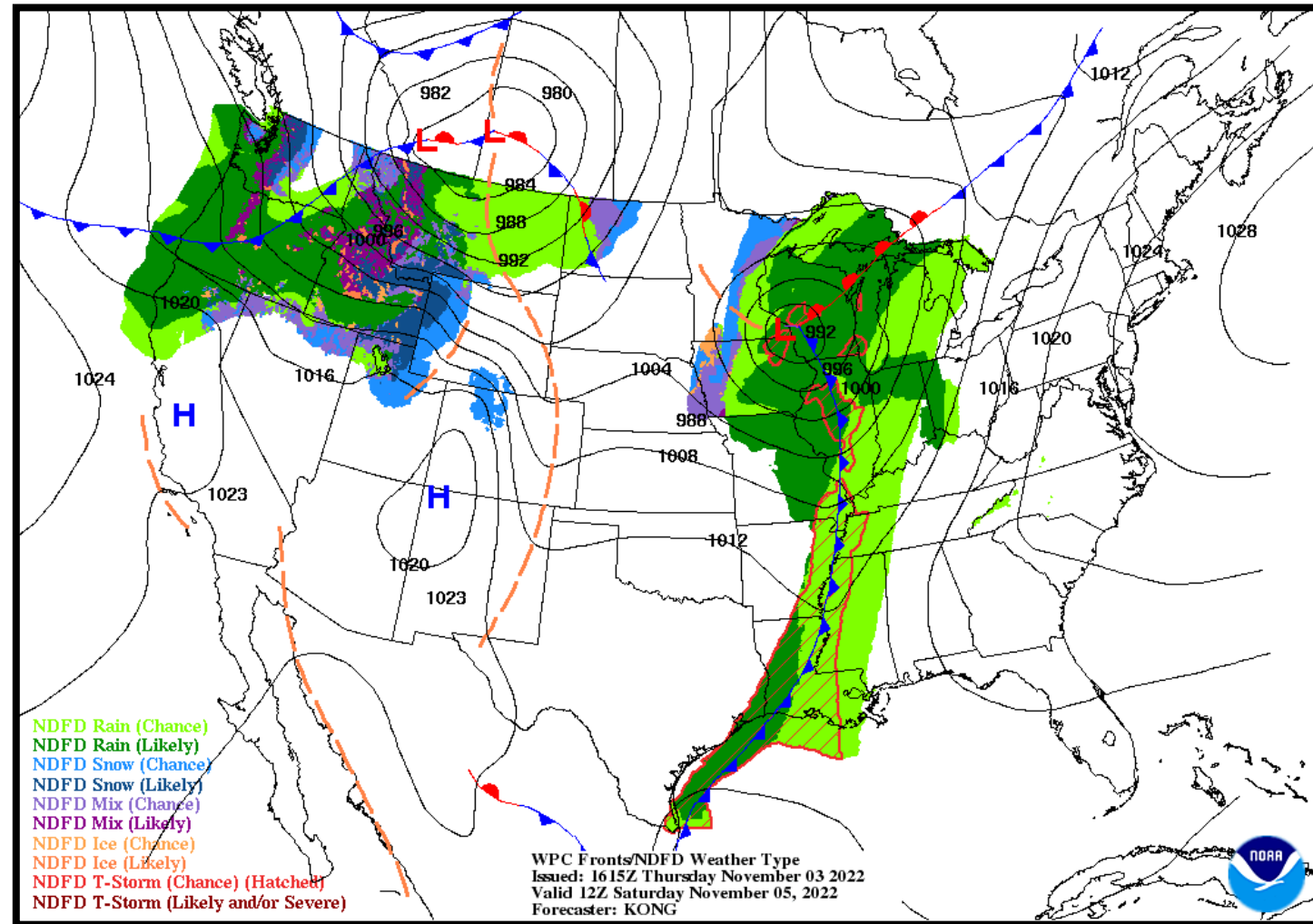


Graphic Created
November 3rd, 2022
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NWS LCH REGIONAL WEATHER

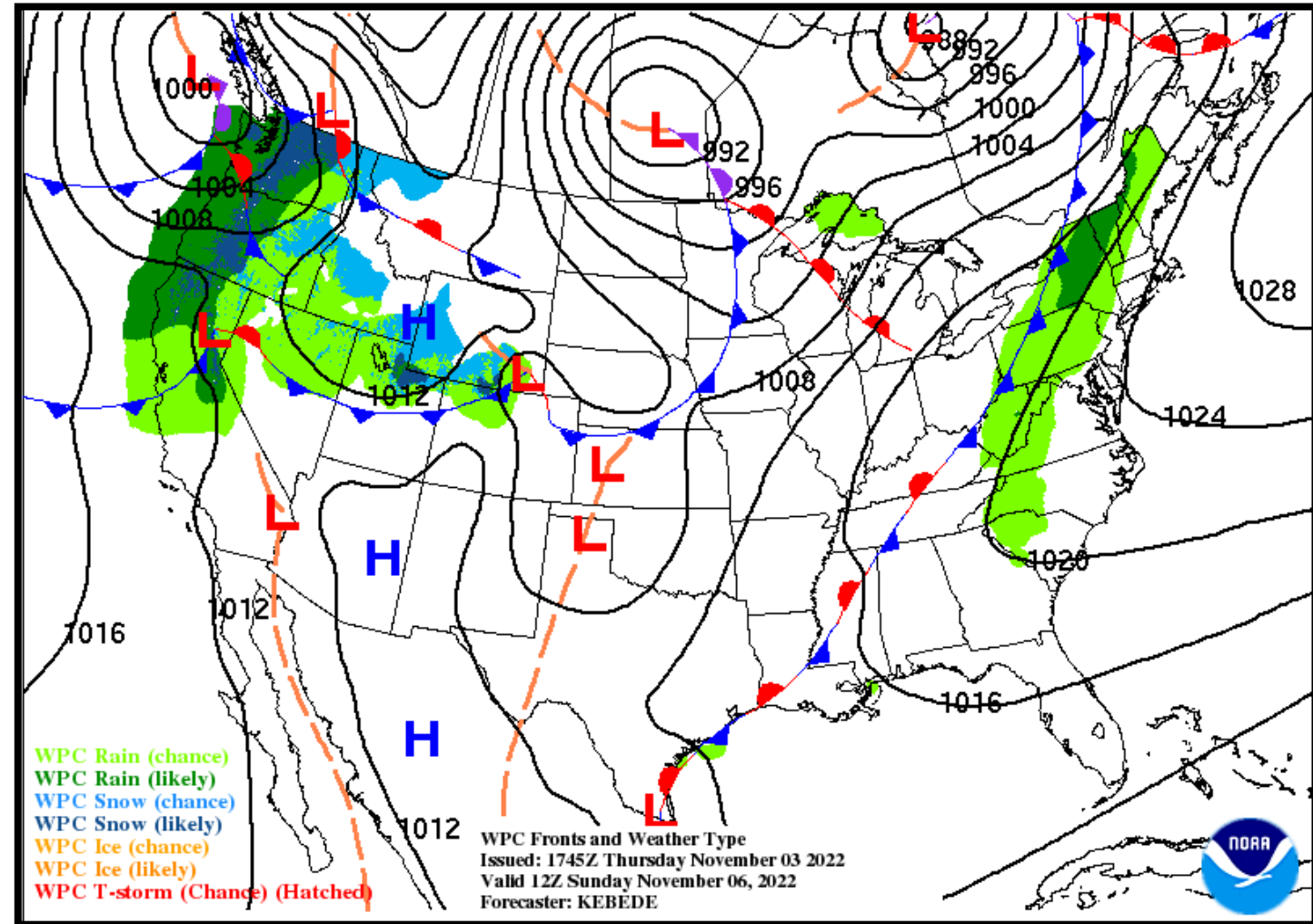
Low Temperature	54-67 F
High Temperature	72-76 F
Wind	SW-NW 10-15 mph
Rain Chances	20-100%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

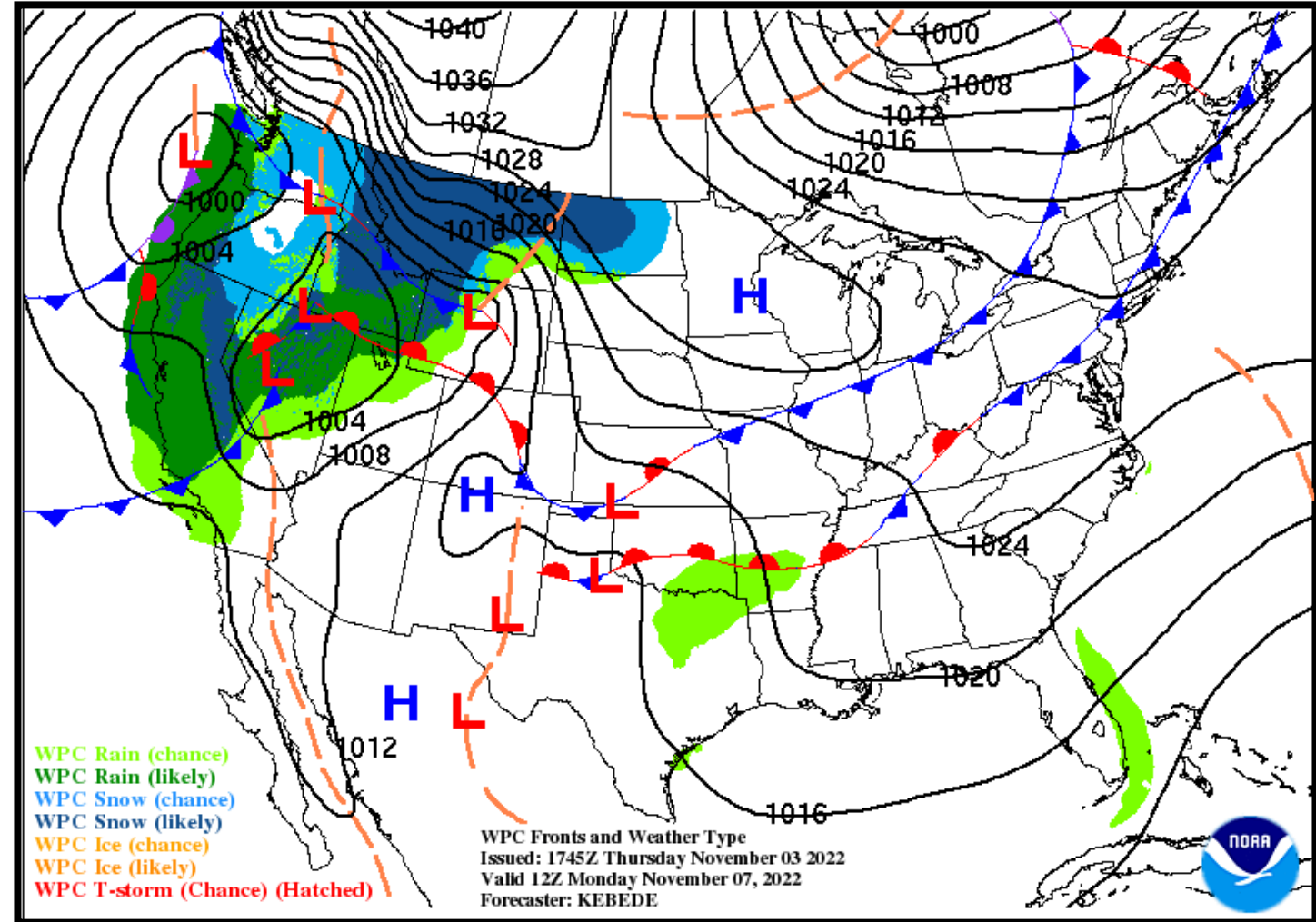
Low Temperature	52-62 F
High Temperature	80-84 F
Wind	NE-SSE 5-10 mph
Rain Chances	10-15%
Weather Hazards	Showers





NWS LCH REGIONAL WEATHER

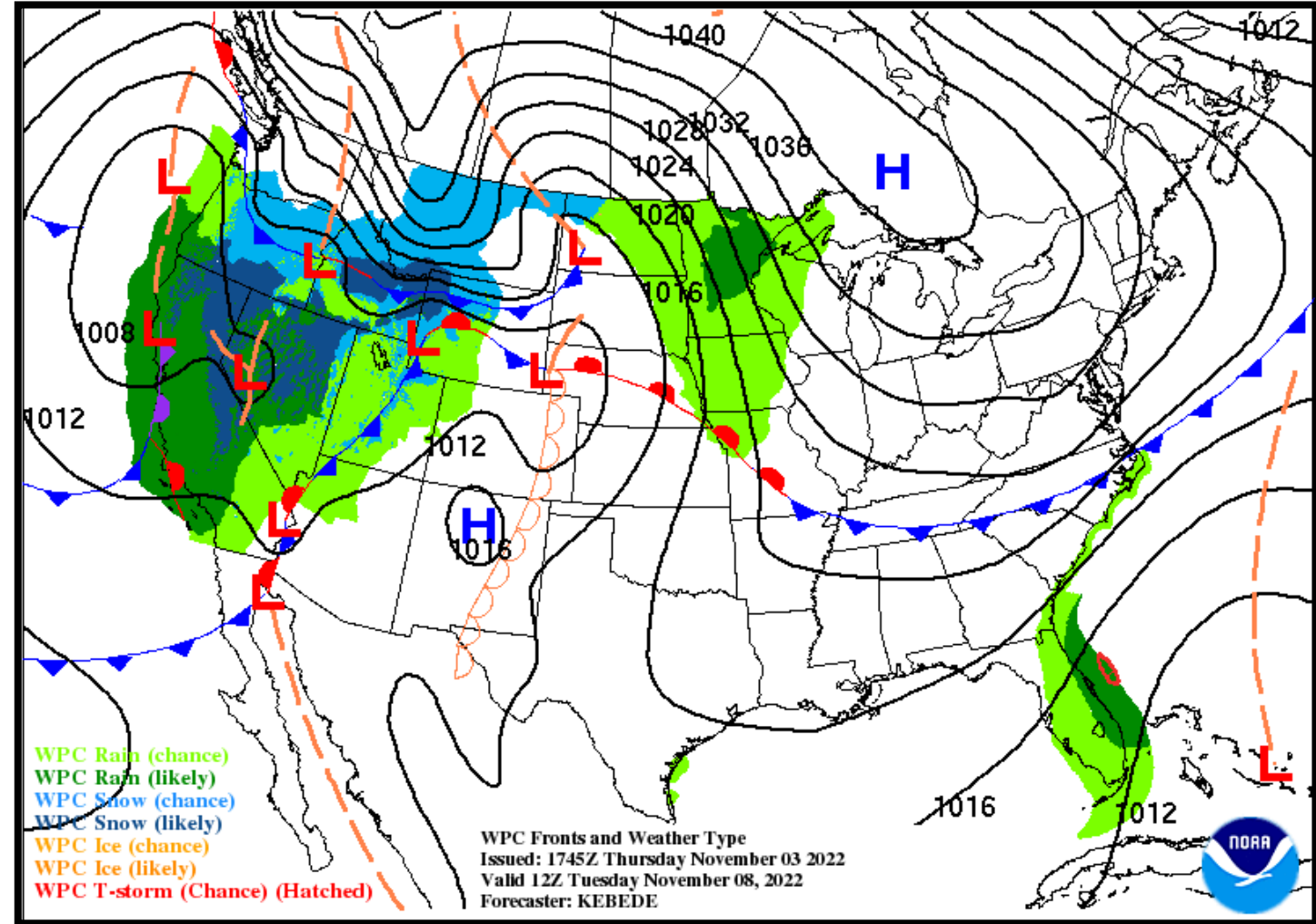
Low Temperature	63-66 F
High Temperature	82-85 F
Wind	SSE-E 5-10 mph
Rain Chances	None
Weather Hazards	None





NWS LCH REGIONAL WEATHER

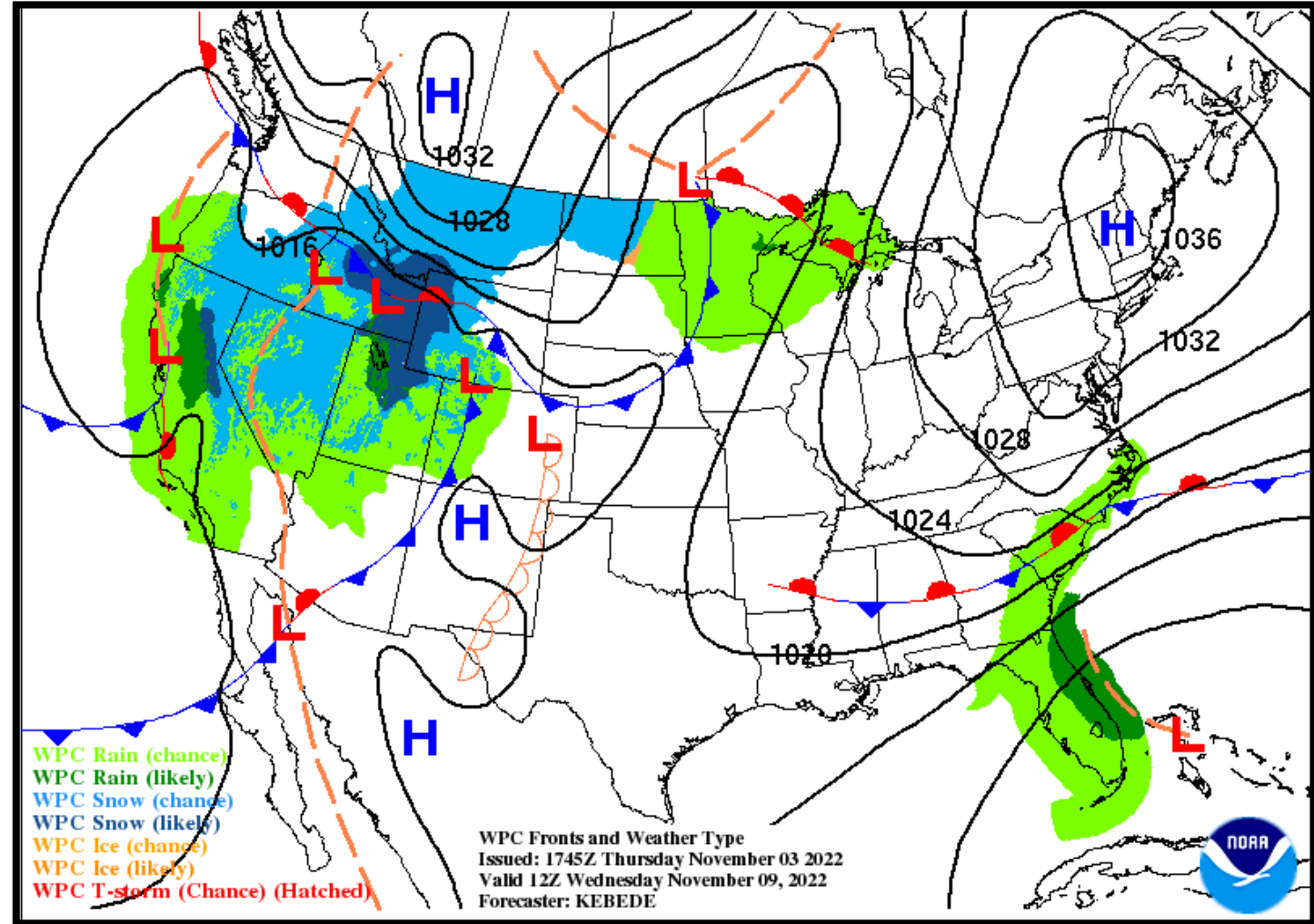
Low Temperature	61-64 F
High Temperature	81-84 F
Wind	E 5-10 mph
Rain Chances	None
Weather Hazards	None





NWS LCH REGIONAL WEATHER

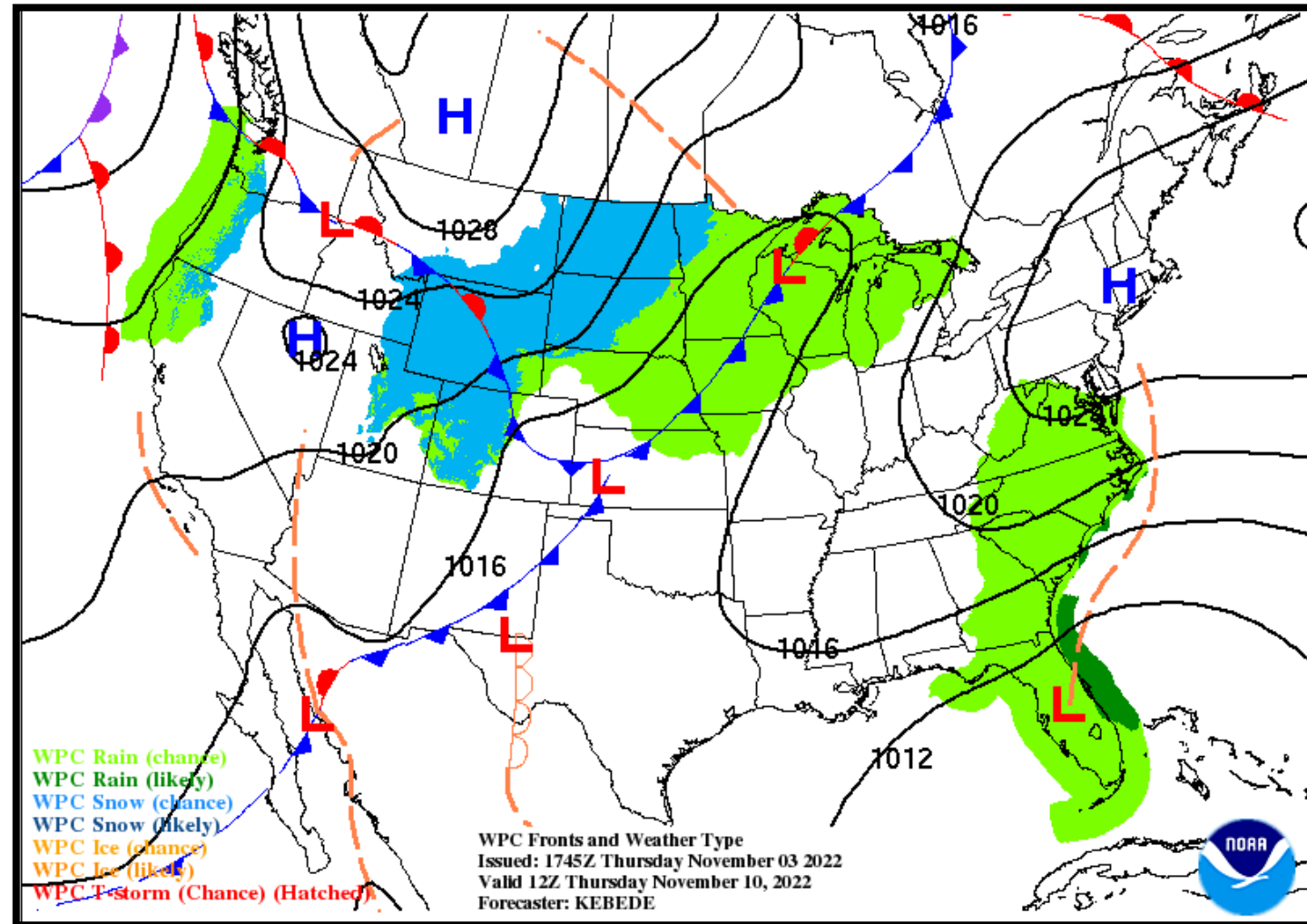
Low Temperature	59-61 F
High Temperature	80-82 F
Wind	NE 5-10 mph
Rain Chances	None
Weather Hazards	None





NWS LCH REGIONAL WEATHER

Low Temperature	56-59 F
High Temperature	77-80 F
Wind	N 5-10 mph
Rain Chances	None
Weather Hazards	None



Weekly Weather Summary Table



Lake Charles
WEATHER FORECAST OFFICE

Color Codes Except for Temperatures	Weather	Friday 11/04/22	Saturday 11/05/22	Sunday 11/06/22	Monday 11/07/22	Tuesday 11/08/22	Wednesday 11/09/22	Thursday 11/10/22
Yellow = Low Threat	Rain Total	0.01" - 1.0"	0.5" - 2.0"	0.01" - 0.05"	None	None	None	None
Orange = Moderate Threat	T-Storm/ Lightning	Scattered to Numerous	Scattered to Numerous	Isolated	None	None	None	None
Red = High Threat	Tornado/Hail/ Dmg Wind	Slight	Slight	None	None	None	None	None
Color Codes For Temperatures	Wind	SSE 10-20 G25 mph	SW-NW 10-15 mph	NE-SSE 5-10 mph	SSE-E 5-10 mph	E 5-10 mph	NE 5-10 mph	N 5-10 mph
Yellow=5 F above normal	Tides	Above Normal	Above Normal	Near Normal	Near Normal	Near Normal	Near Normal	Near Normal
Orange=10 F above normal	Wave Height	Near: 2-4 ft Off: 4-6 ft	Near: 2-3 ft Off: 3-5 ft	Near: 1-2 ft Off: 2-3 ft	Near: 1-3 ft Off: 3-5 ft	Near: 1-2 ft Off: 2-4 ft	Near: 1-2 ft Off: 2-4 ft	Near: ~1 ft Off: 1-2 ft
Red=15 F above normal	Temperature	62-67 F	54-67 F	52-62 F	63-66 F	61-64 F	59-61 F	56-59 F
Vry Lt Blue=5 F below normal	Normal Low: 48-54 F Normal High: 71-75 F	81-84 F	72-76 F	80-84 F	82-85 F	81-84 F	80-82 F	77-80 F
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 an Enhanced to Marginal Risk for all modes of severe weather and excessive rainfall late Friday into early Saturday.
- Dry weather returns by Sunday afternoon and continues into early next week, with well above seasonal temperatures expected.

