



Weekly Weather Update

2:30 PM CST

Thursday, March 10, 2022

Alex Donato, NWS Lake Charles





TOP STORY:

A cold front will pass Friday which will bring chances for thunderstorms. Cooler air will arrive behind the cold front. A warm up will be expected heading into next week.

	Low Temperatures	High Temperatures	Chance For Rain
Friday	41-52 F	69-76 F	45-65%
Saturday	31-39 F	51-57 F	<10%
Sunday	27-35 F	61-62 F	<10%
Monday	38-50 F	69-73 F	30-35%
Tuesday	47-52 F	71-74 F	10-20%
Wednesday	44-49 F	75-76 F	<10%
Thursday	49-55 F	77-80 F	10%
Normals This Time of Year	47-53 F	70-72 F	30%-45%

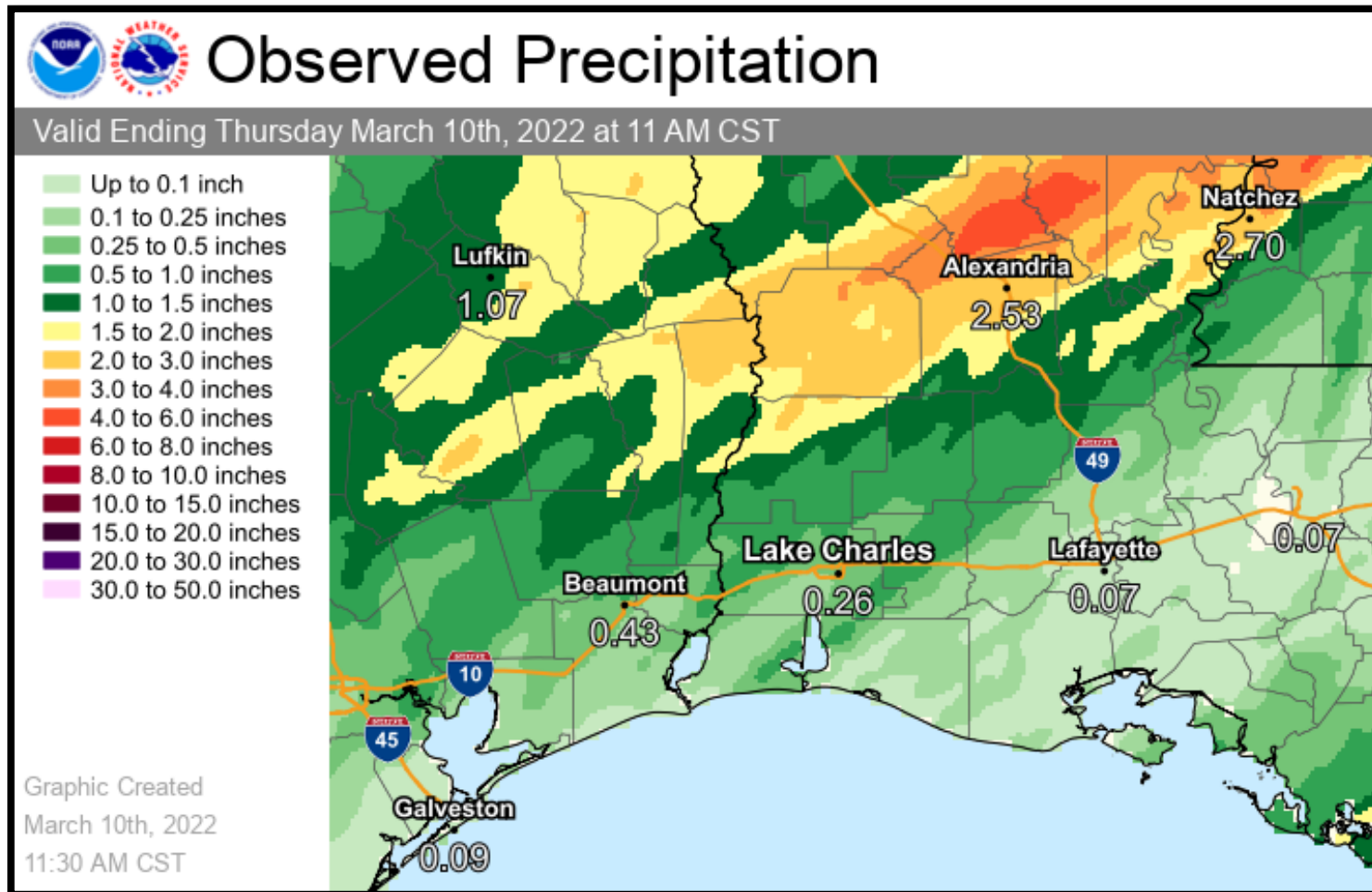
Rainfall in the Past Week



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Precipitation was seen throughout the area over the past week due to the passing of a cold front.

More significant accumulations were seen across interior Southeast Texas and Central Louisiana.



Latest Drought Monitor



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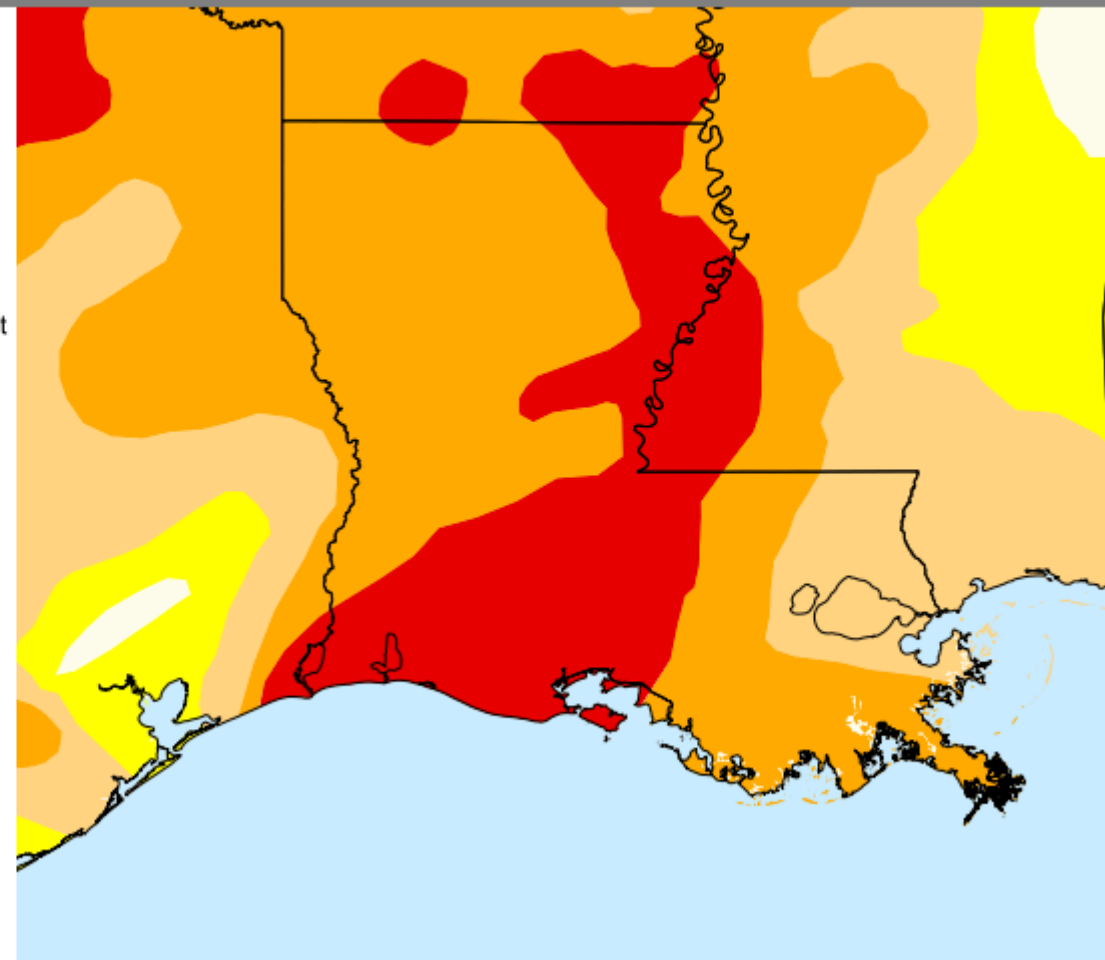


Drought Monitor

Valid Tuesday March 8th, 2022 at 6:00 AM CST

Rainfall deficits persist
across the region.

- DO - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought



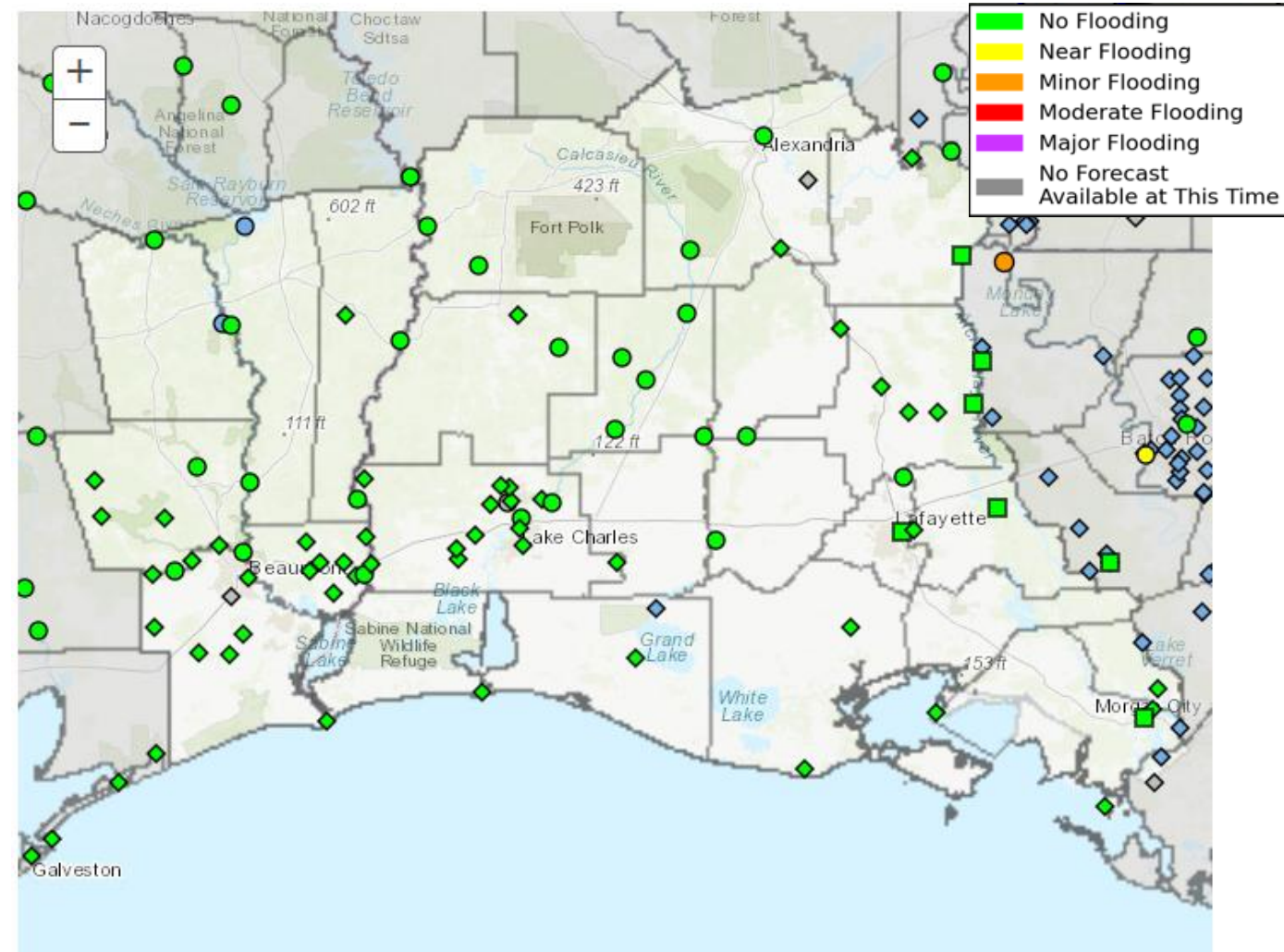
Graphic Created
March 10th, 2022
1:40 PM CST

River Forecasts



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Most river sites are not in flood but Glenmora along the Calcasieu river is expected to be in minor flooding over the next few days.

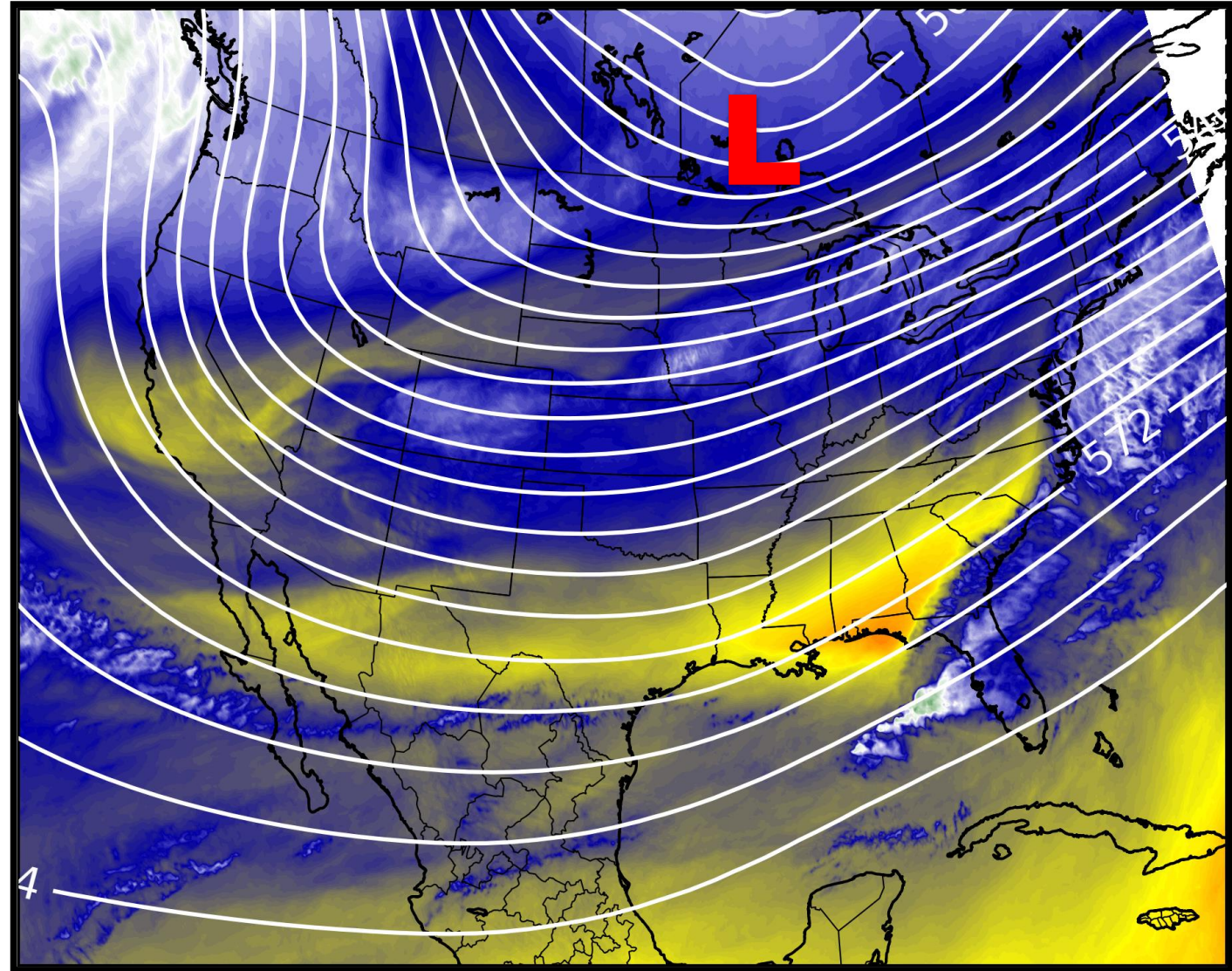


Upper Level Steering Patterns



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Upper-level pattern across the U.S. shows a tightening gradient as you progress further north.

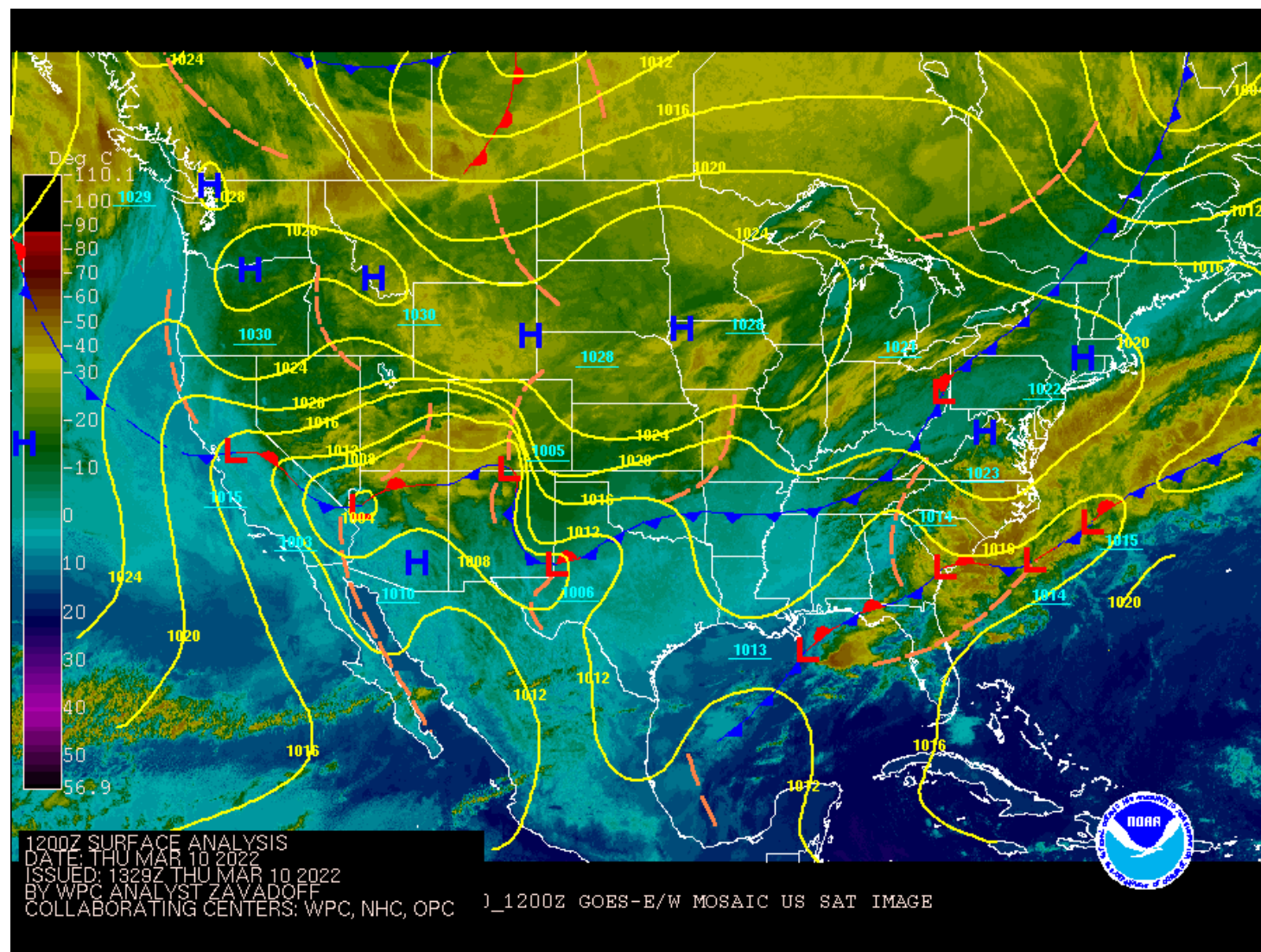


Surface Weather Map with Fronts



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A frontal boundary is currently over the Southern U.S.

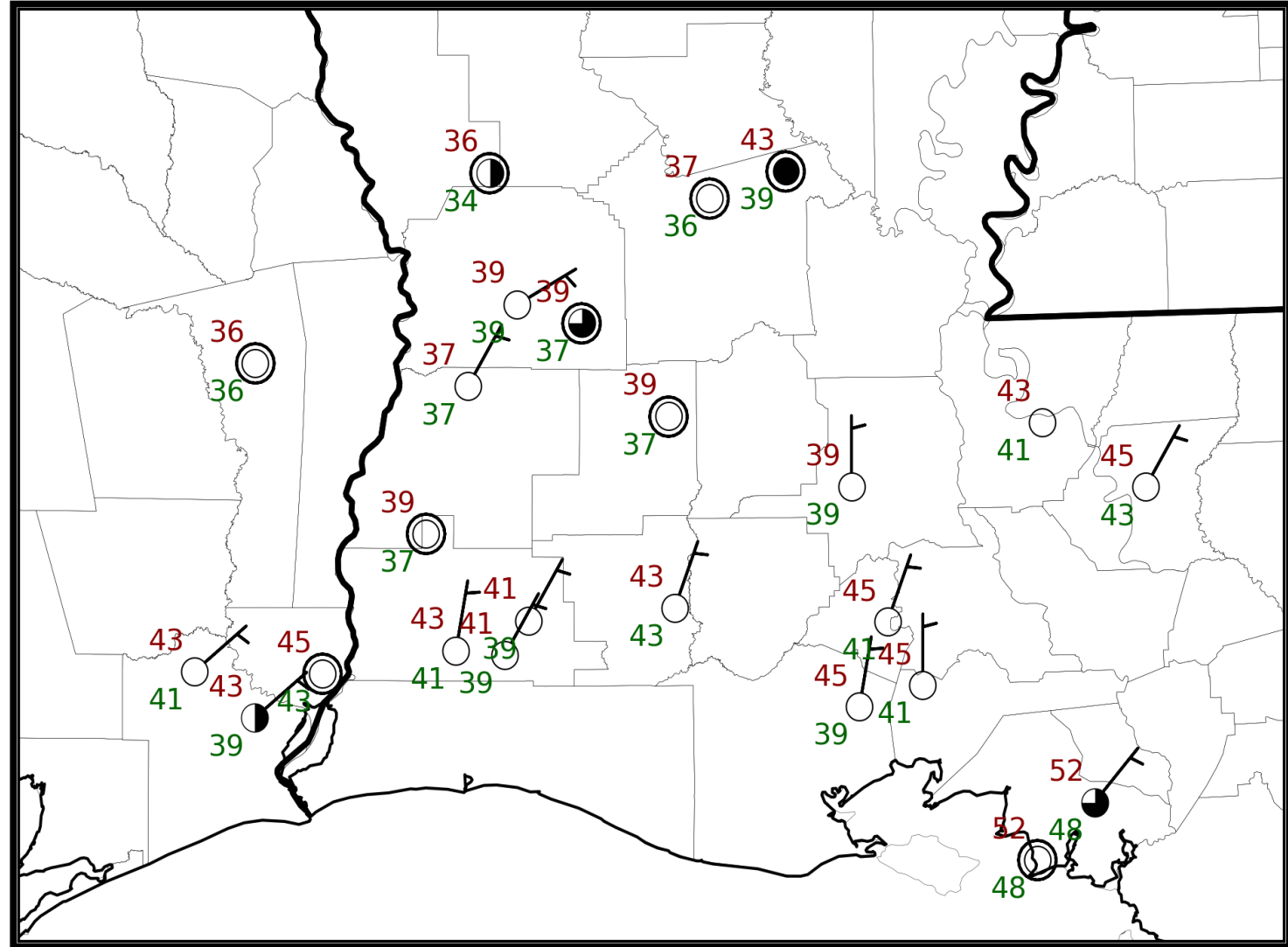


6 am Weather Observations



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Mostly sunny skies were seen this morning with cool temperatures and light winds.

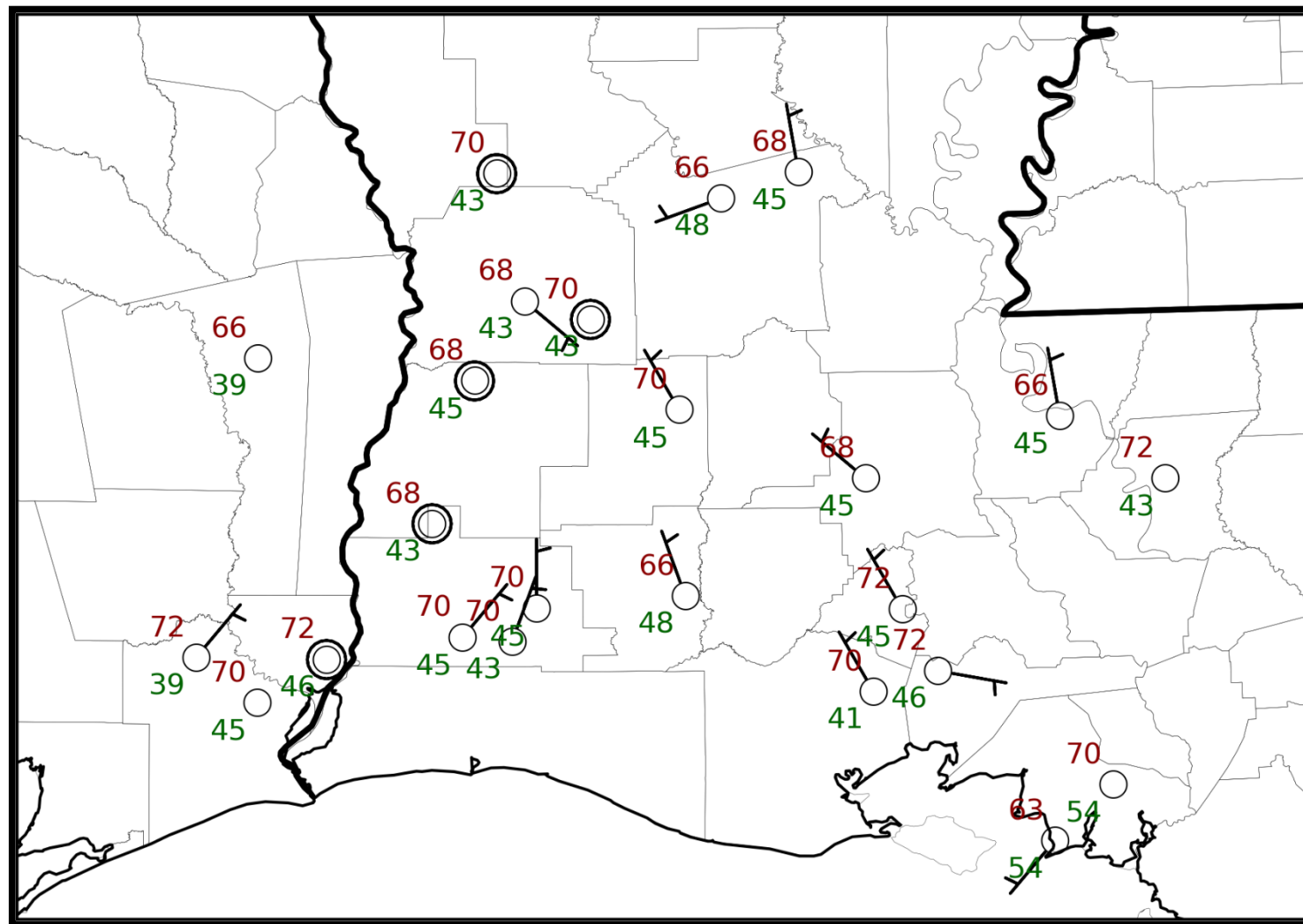


2 pm Weather Observations



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Mostly sunny skies were seen this afternoon with a significant warm up.



Friday, March 11, 2022

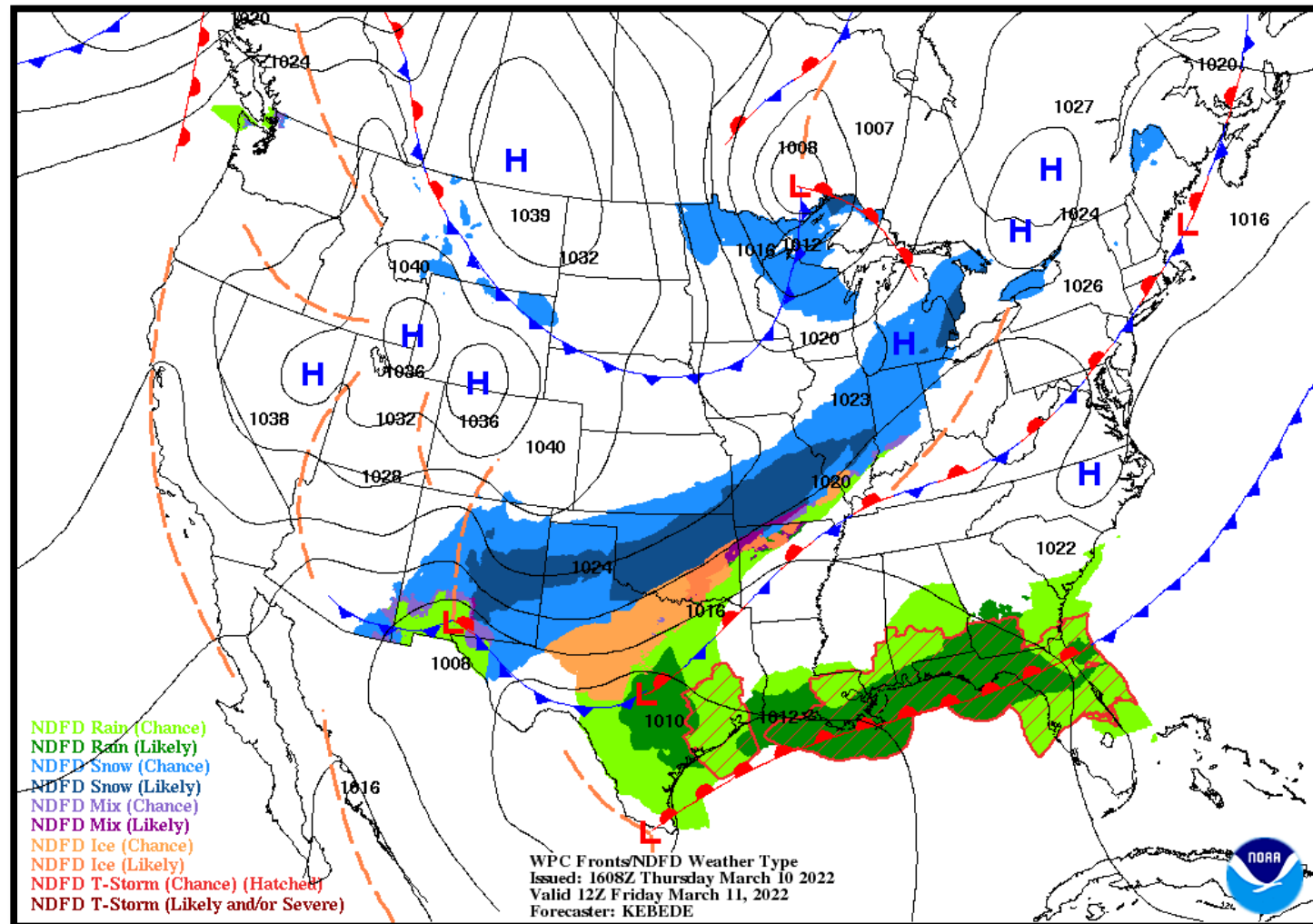


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NWS LCH REGIONAL WEATHER

Low Temperature	41-52 F
High Temperature	69-76 F
Wind	NE 5-10 mph
Rain Chances	45-65%
Weather Hazards	Thunderstorms

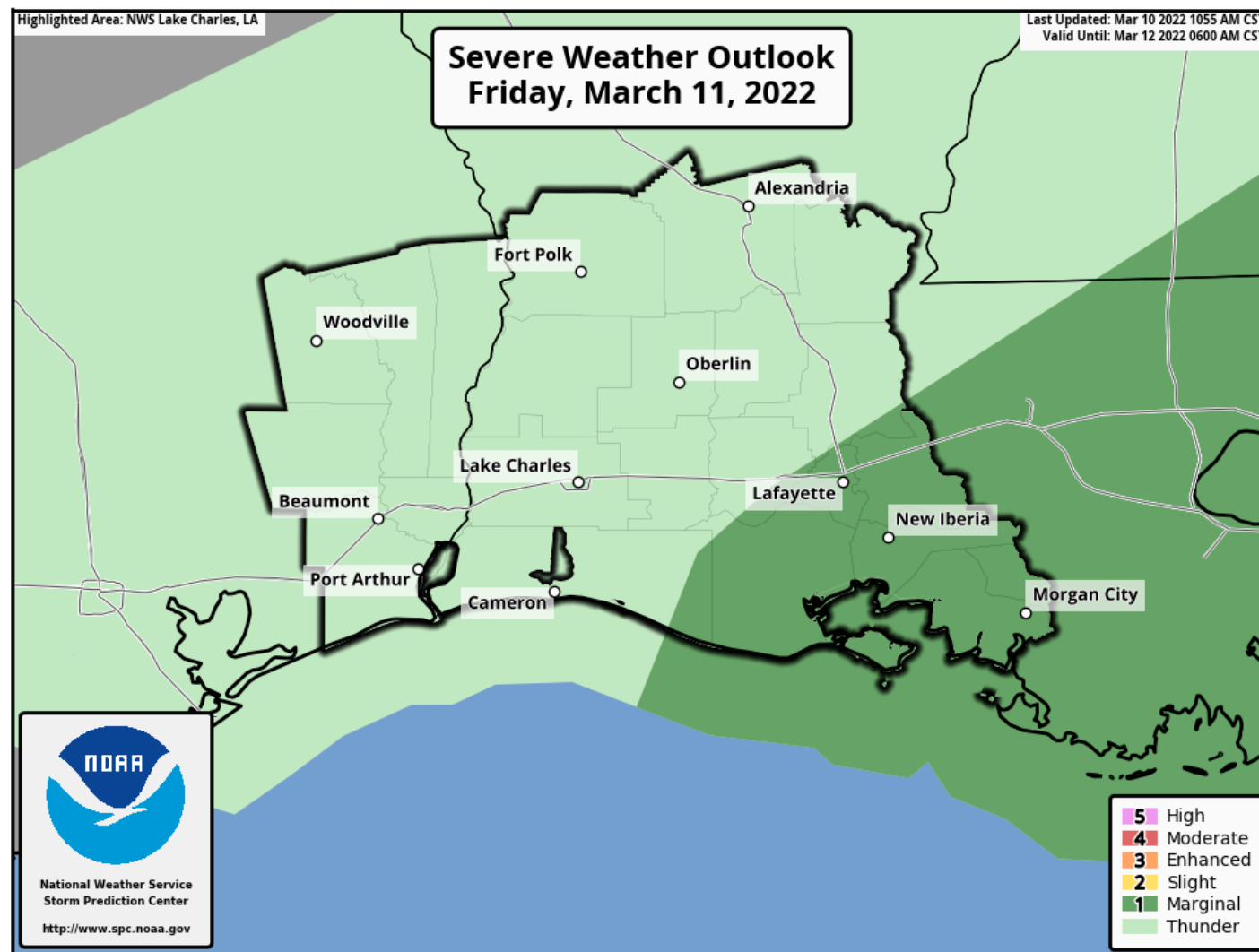


Friday Severe Weather Outlook



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Primary threats will be damaging wind gusts and large hail. A few tornadoes will be possible.



Saturday, March 12, 2022

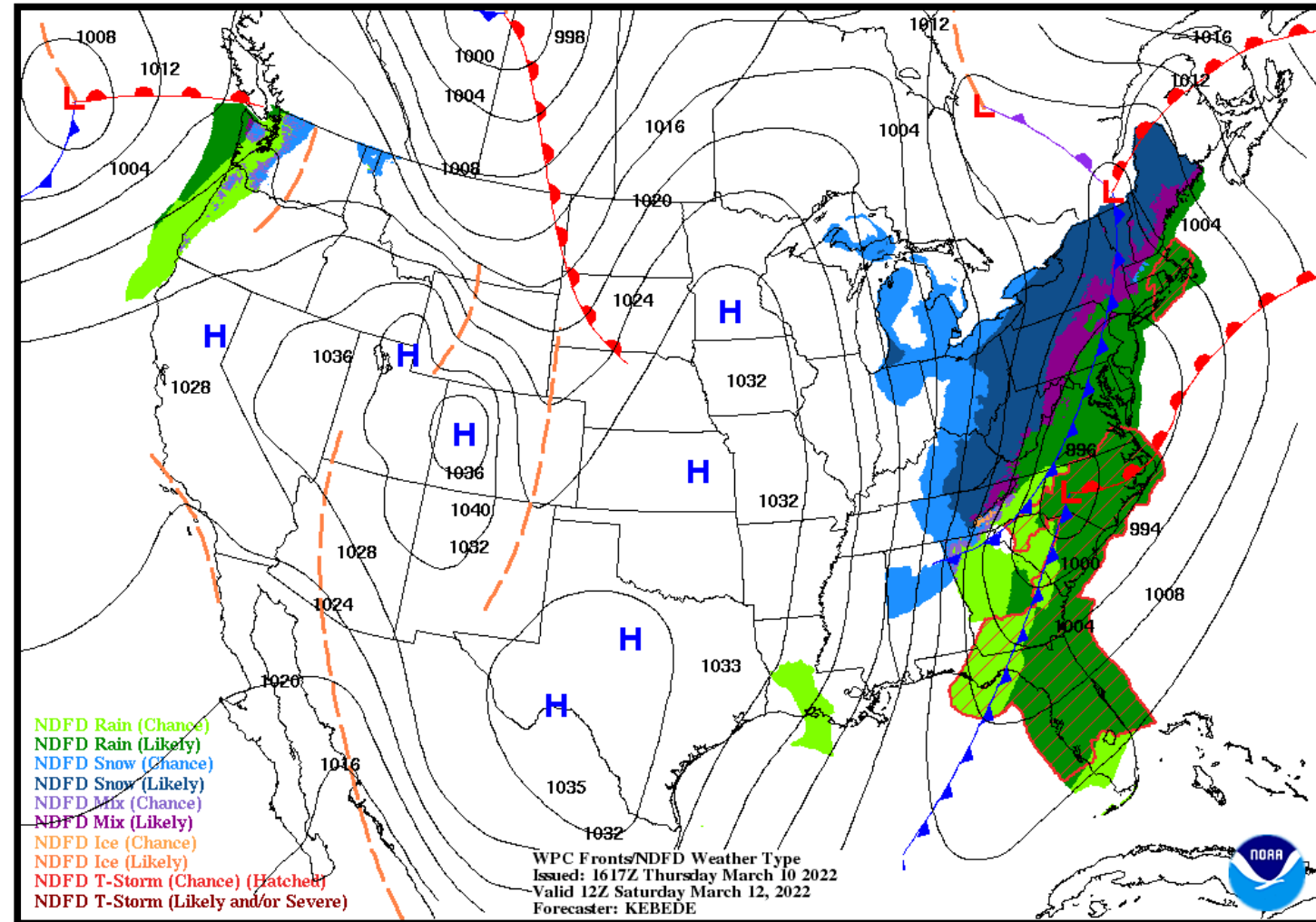


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NWS LCH REGIONAL WEATHER

Low Temperature	31-39 F
High Temperature	51-57 F
Wind	N 15-20 mph Gusts 20-30 mph
Rain Chances	<10%
Weather Hazards	Showers



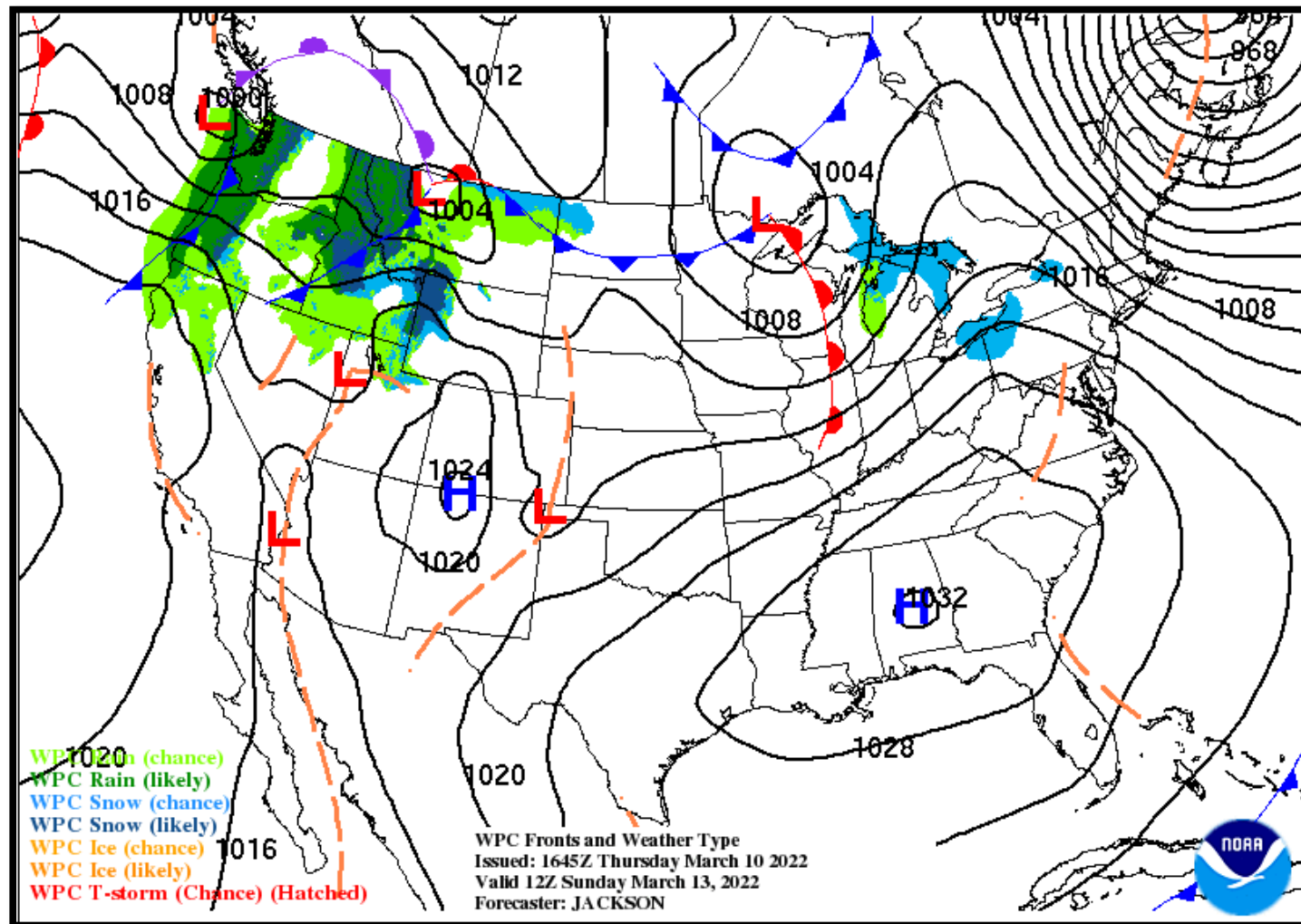
Sunday, March 13, 2022



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NWS LCH REGIONAL WEATHER

Low Temperature	27-35 F
High Temperature	61-62 F
Wind	SSE 5-10 mph
Rain Chances	<10%
Weather Hazards	None



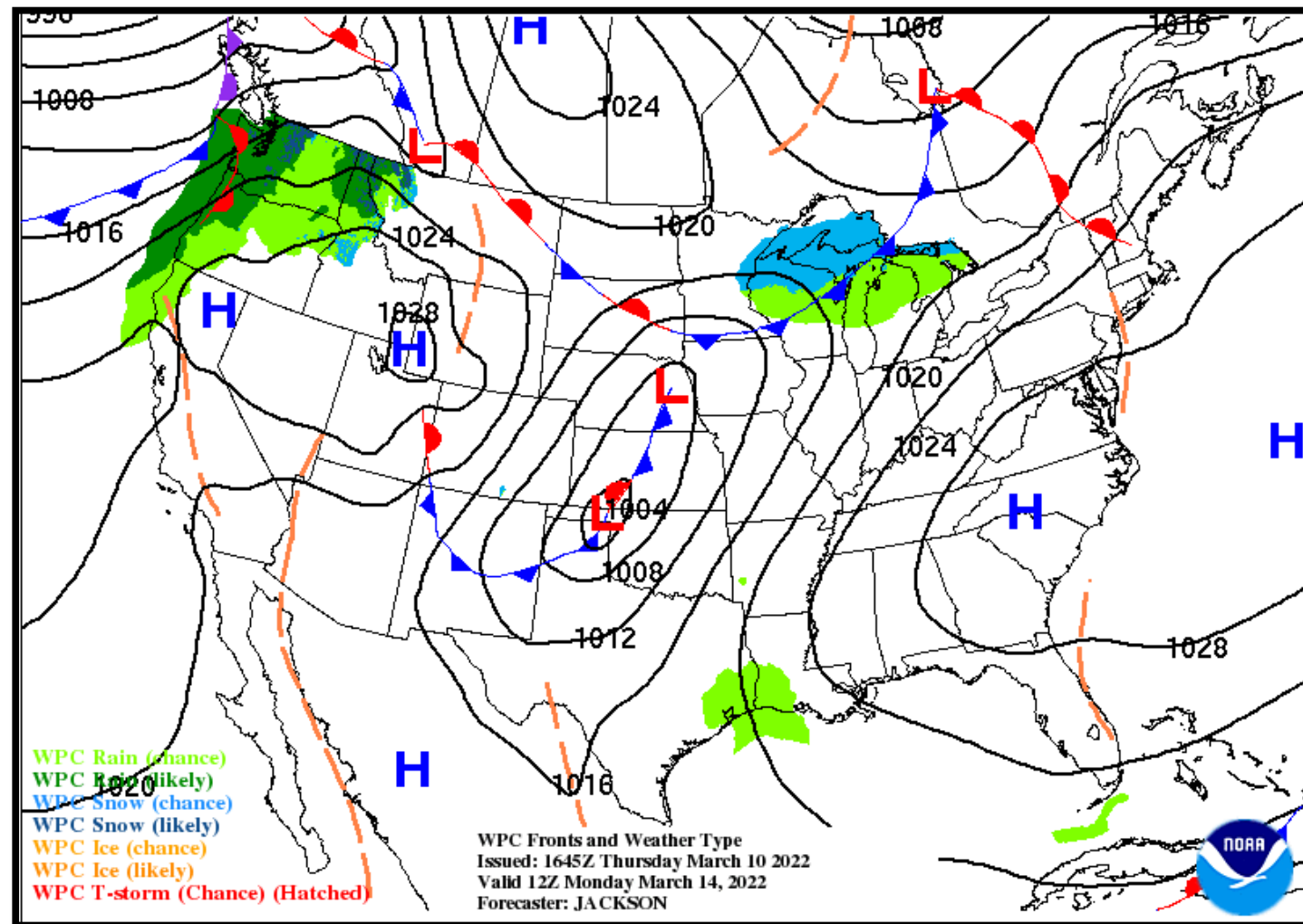
Monday, March 14, 2022



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NWS LCH REGIONAL WEATHER

Low Temperature	38-50 F
High Temperature	69-73 F
Wind	S 10-15 mph
Rain Chances	30-35%
Weather Hazards	Thunderstorms



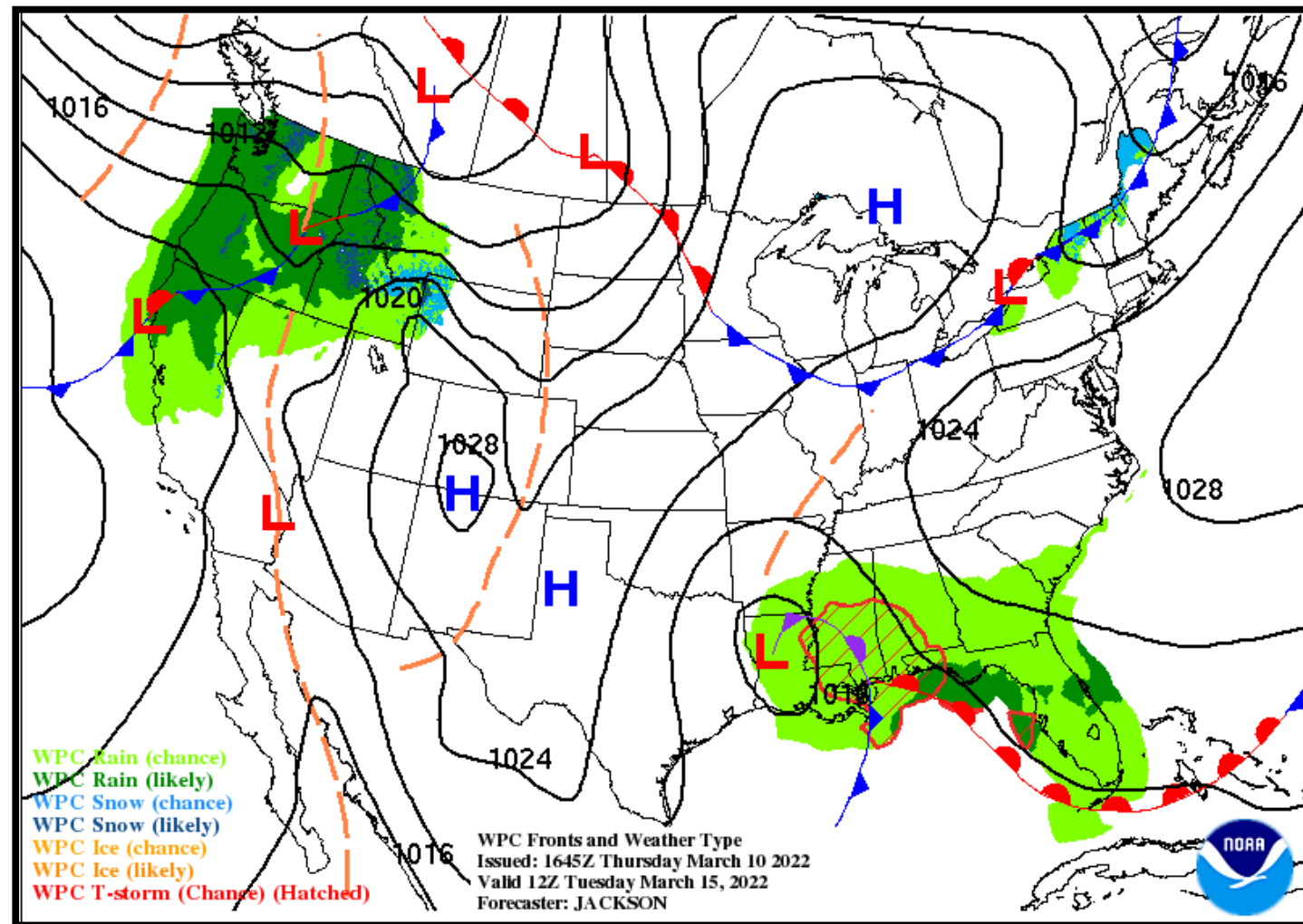
Tuesday, March 15, 2022



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NWS LCH REGIONAL WEATHER

Low Temperature	47-52 F
High Temperature	71-74 F
Wind	NNW 10-15 mph
Rain Chances	10-20%
Weather Hazards	Thunderstorms



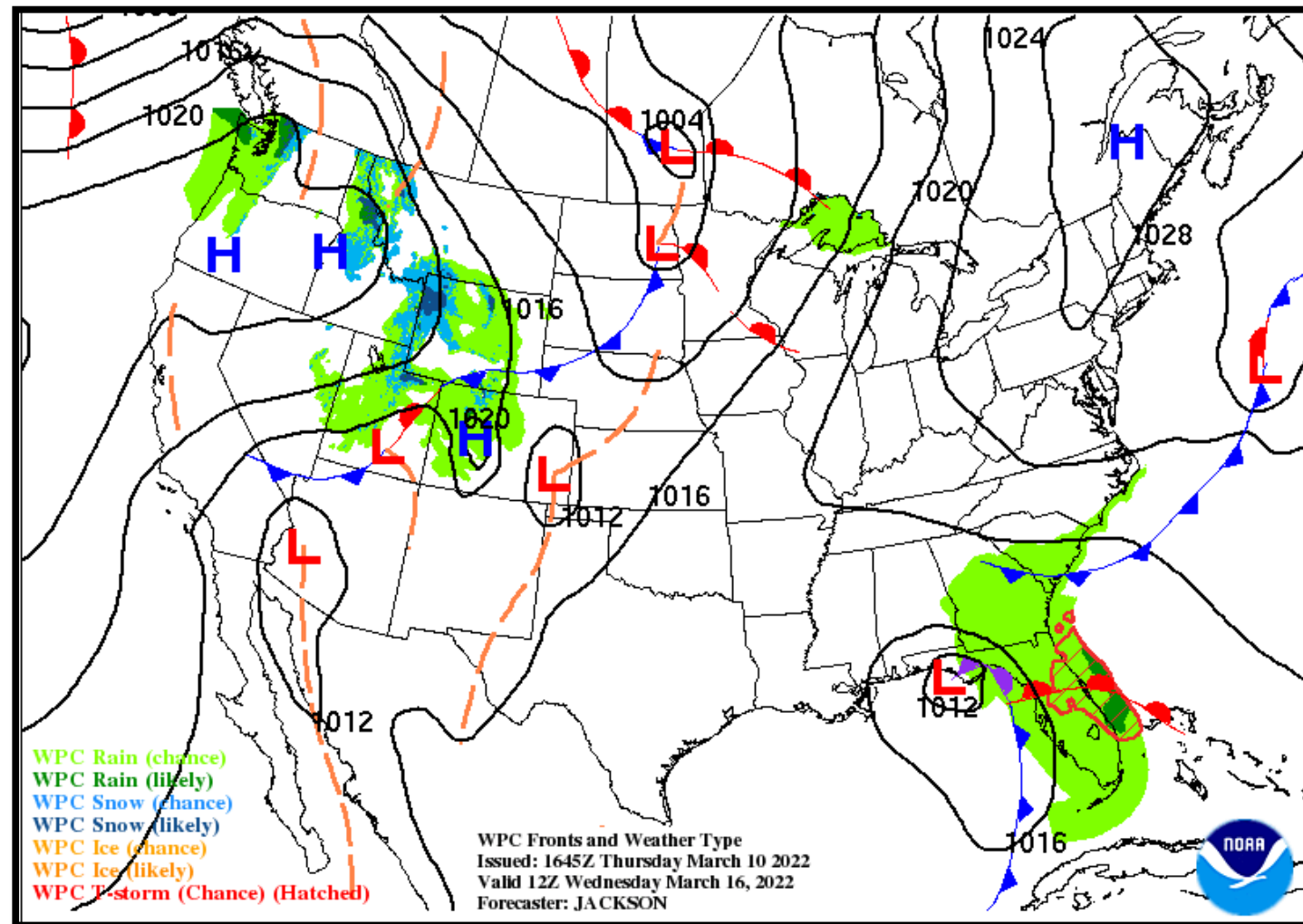
Wednesday, March 16, 2022



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NWS LCH REGIONAL WEATHER

Low Temperature	44-49 F
High Temperature	75-76 F
Wind	S 5-10 mph
Rain Chances	<10%
Weather Hazards	None



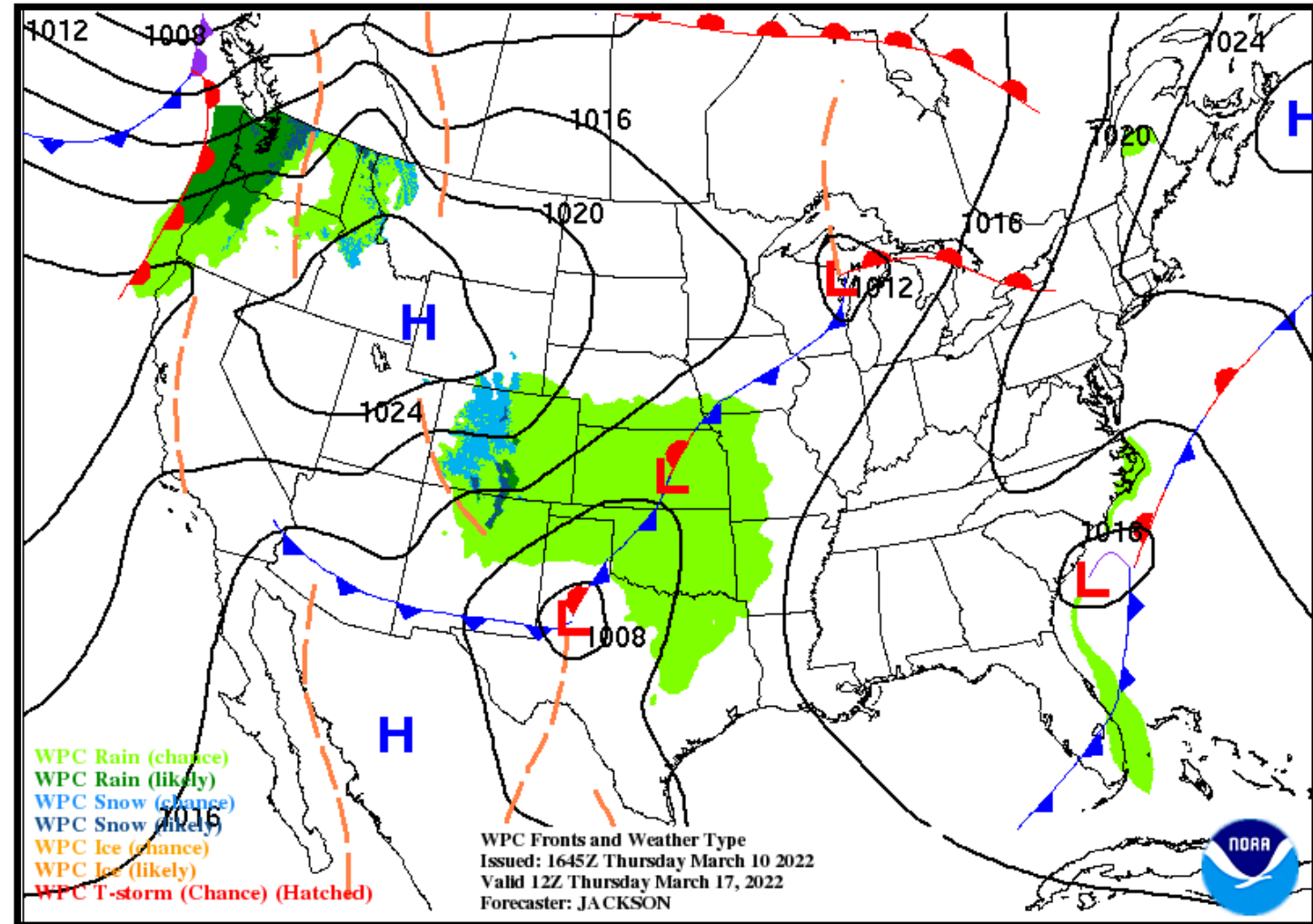
Thursday, March 17, 2022



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NWS LCH REGIONAL WEATHER

Low Temperature	49-55 F
High Temperature	77-80 F
Wind	SSE 10-15 mph
Rain Chances	10%
Weather Hazards	Thunderstorms



Weekly Weather Summary Table



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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

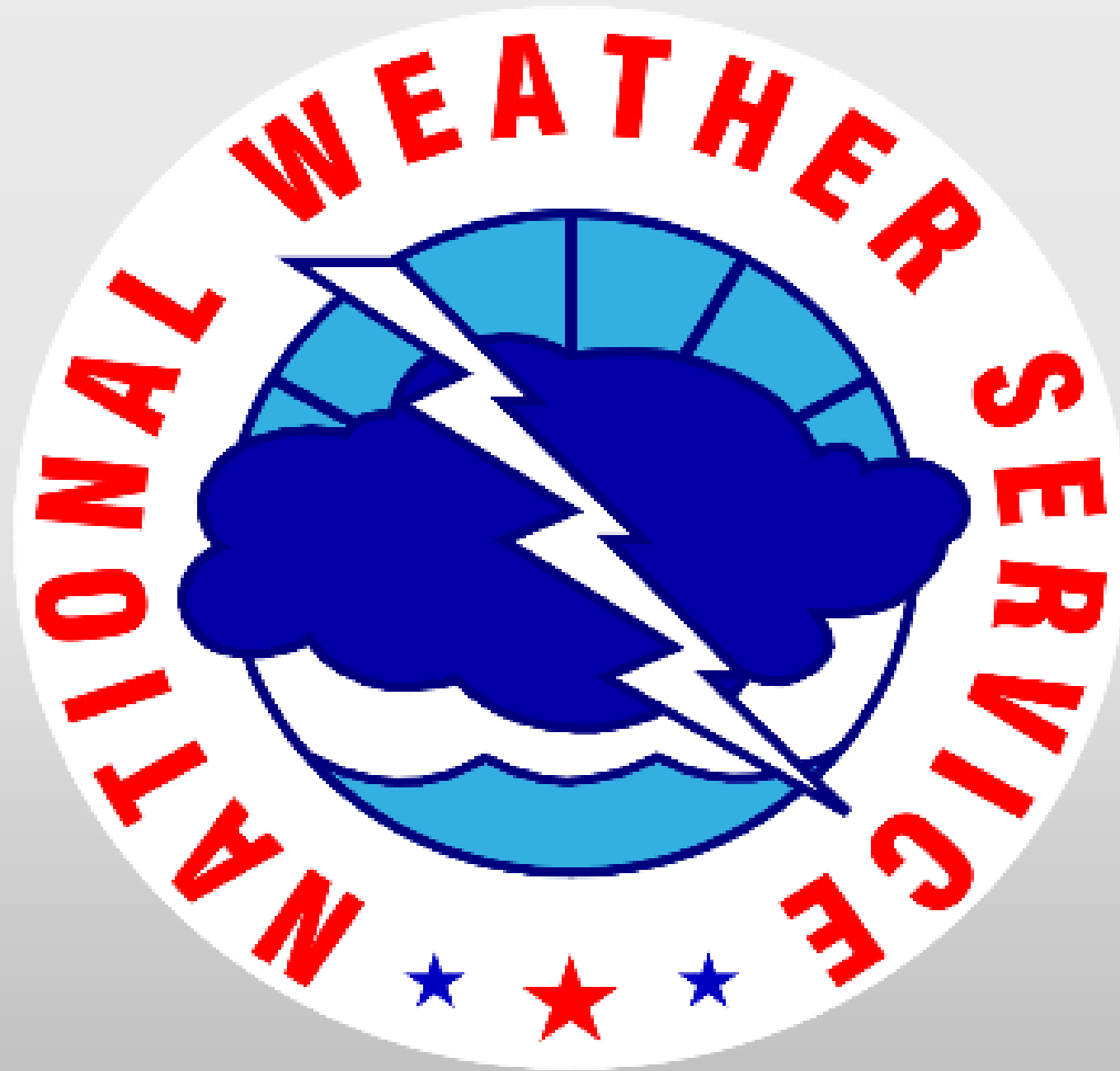
Lt Blue=10 F below normal

Blue=15 F below normal

Weather	Friday 03/11/22	Saturday 03/12/22	Sunday 03/13/22	Monday 03/14/22	Tuesday 03/15/22	Wednesday 03/16/22	Thursday 03/17/22
Rain Total	0.50-1.0"	None	None	0.25-0.50"	None	None	None
T-Storm/ Lightning	Scattered			Isolated			
Tornado/Hail/ Dmg Wind	Marginal	None	None	None	None	None	None
Wind	NE 5-10 mph	N 15-20 mph Gusts 20-30 mph	SSE 5-10 mph	S 10-15 mph	NNW 10-15 mph	S 5-10 mph	SSE 10-15 mph
Tides	Above Normal	Above Normal	Above Normal	Above Normal	Below Normal	Below Normal	Below Normal
Wave Height	Near: 1-2 ft Off: 2-3 ft	Near: 1-6 ft Off: 7-11 ft	Near: 1-3 ft Off: 4-7 ft	Near: 1-4 ft Off: 4-5 ft	Near: 1-4 ft Off: 5-6 ft	Near: 1-3 ft Off: 4-5 ft	Near: 1-4 ft Off: 4-5 ft
Temperature	Low: 41-52 F	Low: 31-39 F	Low: 27-35 F	Low: 38-50 F	Low: 47-52 F	Low: 44-49 F	Low: 49-55 F
	High: 69-76 F	High: 51-57 F	High: 61-62 F	High: 69-73 F	High: 71-74 F	High: 75-76 F	High: 77-80 F



- Possible fog tonight with warmer temperatures across the area.
- A cold front will move through the area on Friday. Showers and thunderstorms will be expected on Friday with a Marginal Risk of severe weather. A Gale Watch will be in effect for late Friday into Saturday morning. A Small Craft Advisory may be issued for late Friday into Saturday. Cooler temperatures will be expected after passage of the cold front.
- A warm up will be expected over the weekend into next week with some modest chances for showers and thunderstorms.



NWSLakeCharles