



Weekly Weather Update

2:30 PM CST

Thursday, March 10, 2022

Alex Donato, NWS Lake Charles





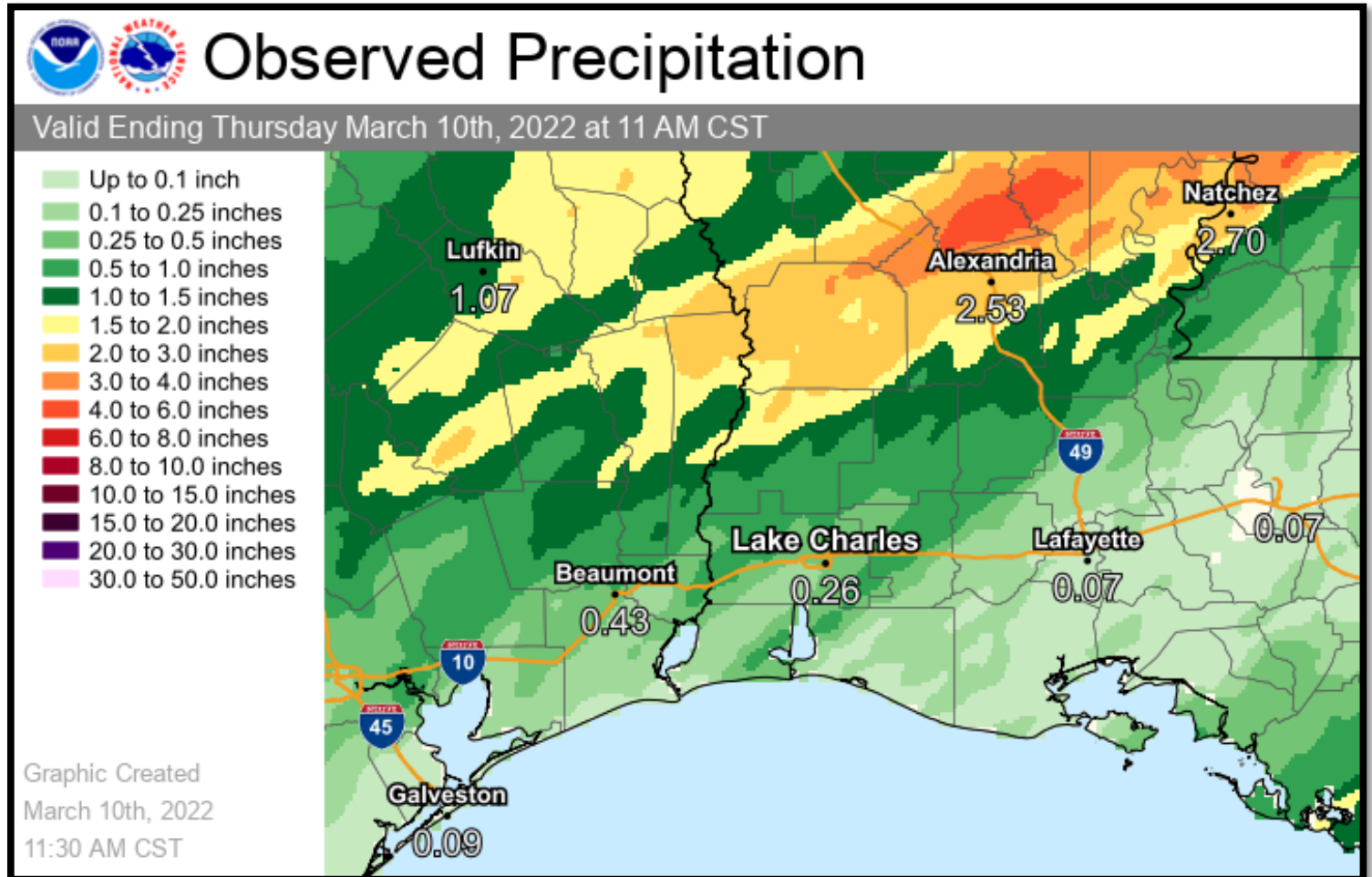
TOP STORY:

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%

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.



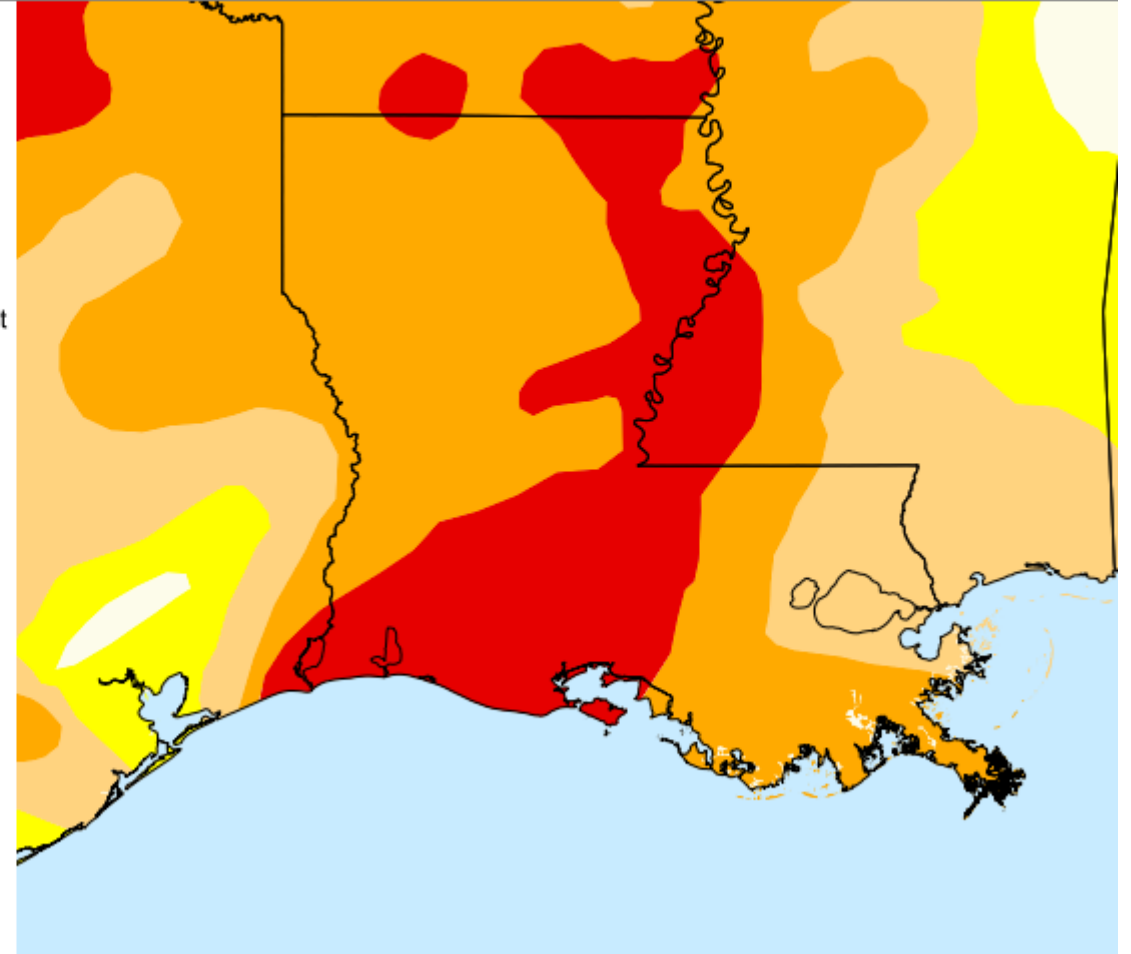


Drought Monitor

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

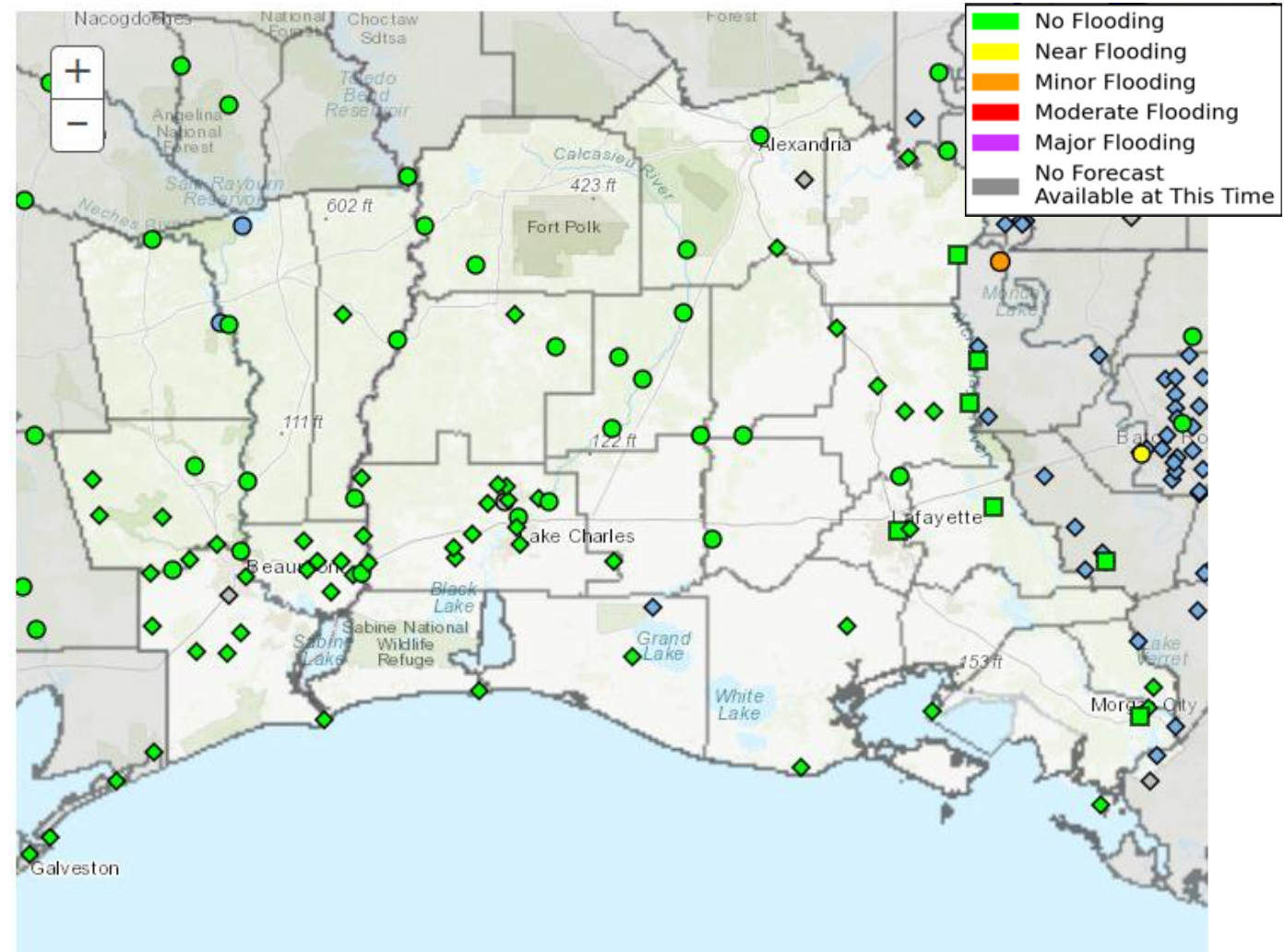
Rainfall deficits persist across the region.

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



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

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.

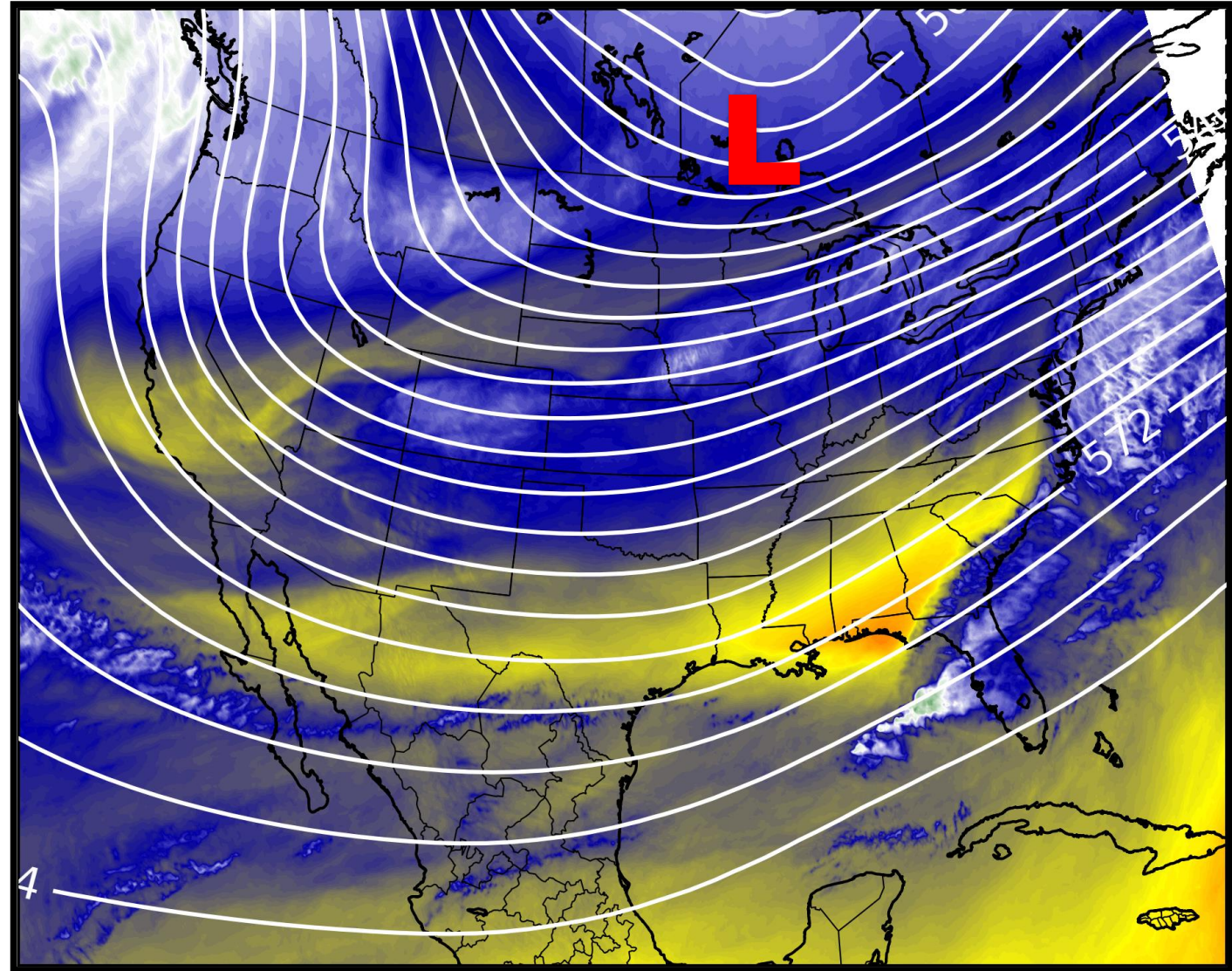


Upper Level Steering Patterns



Lake Charles
WEATHER FORECAST OFFICE

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

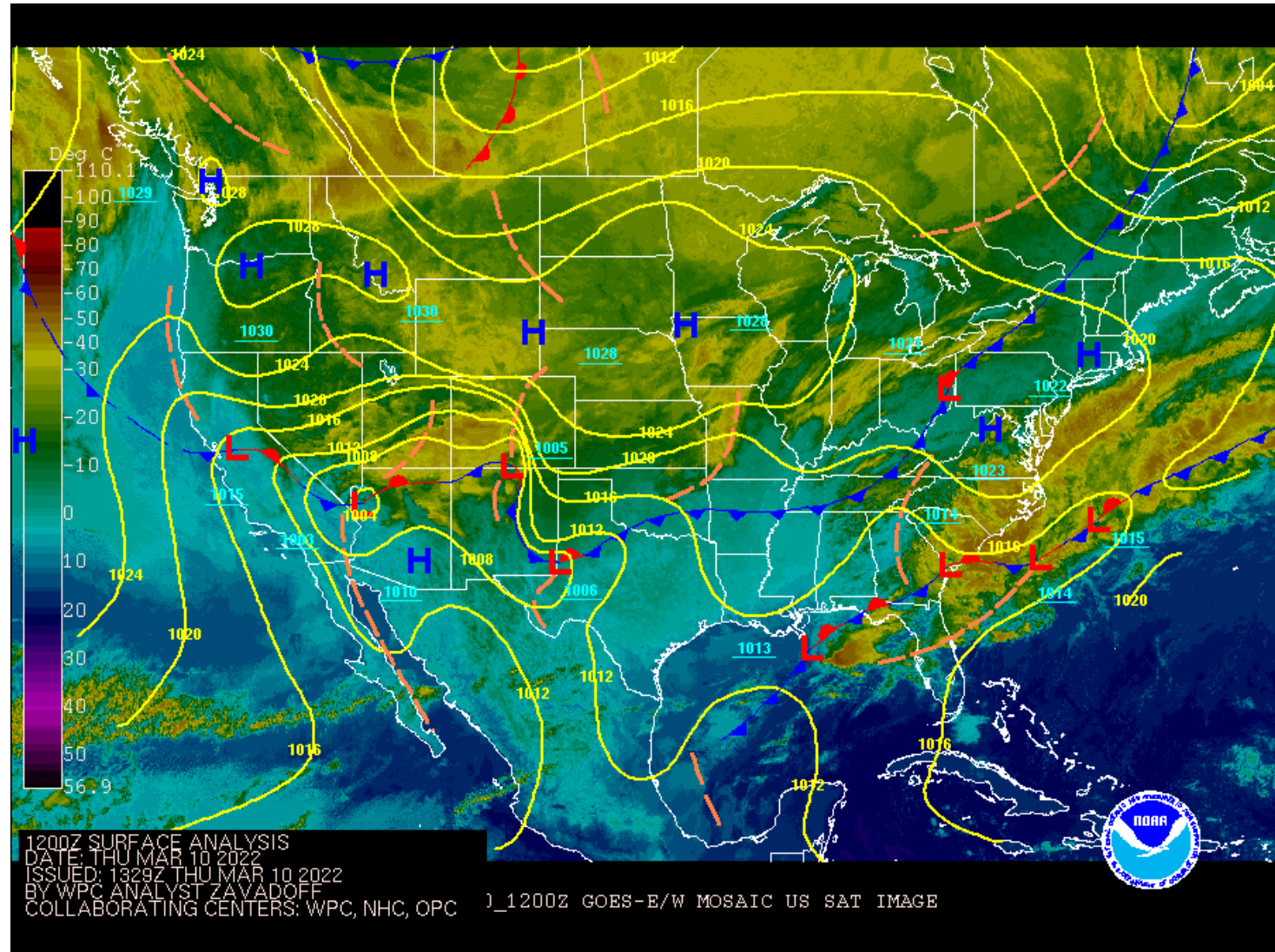


Surface Weather Map with Fronts



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

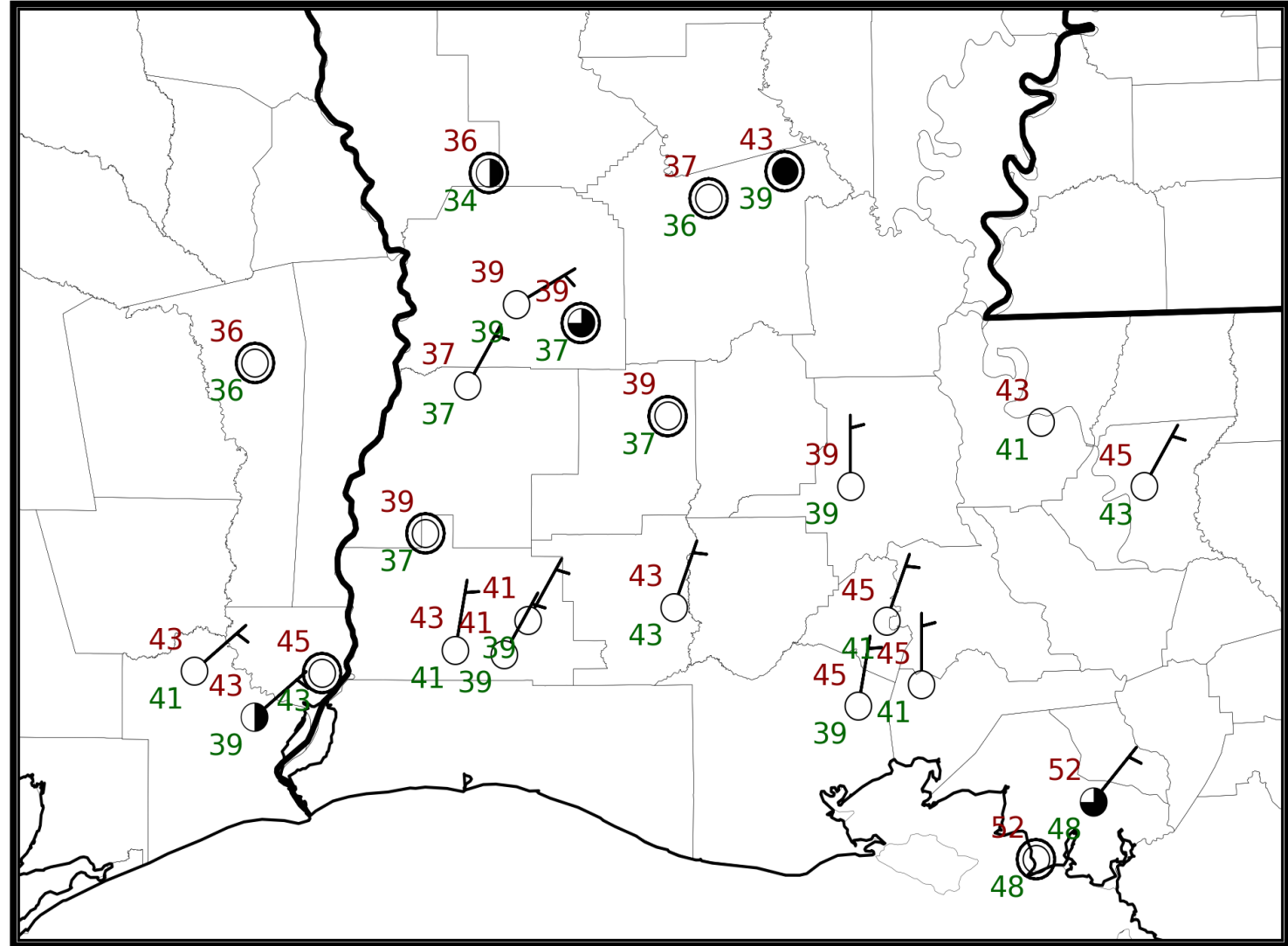


6 am Weather Observations



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

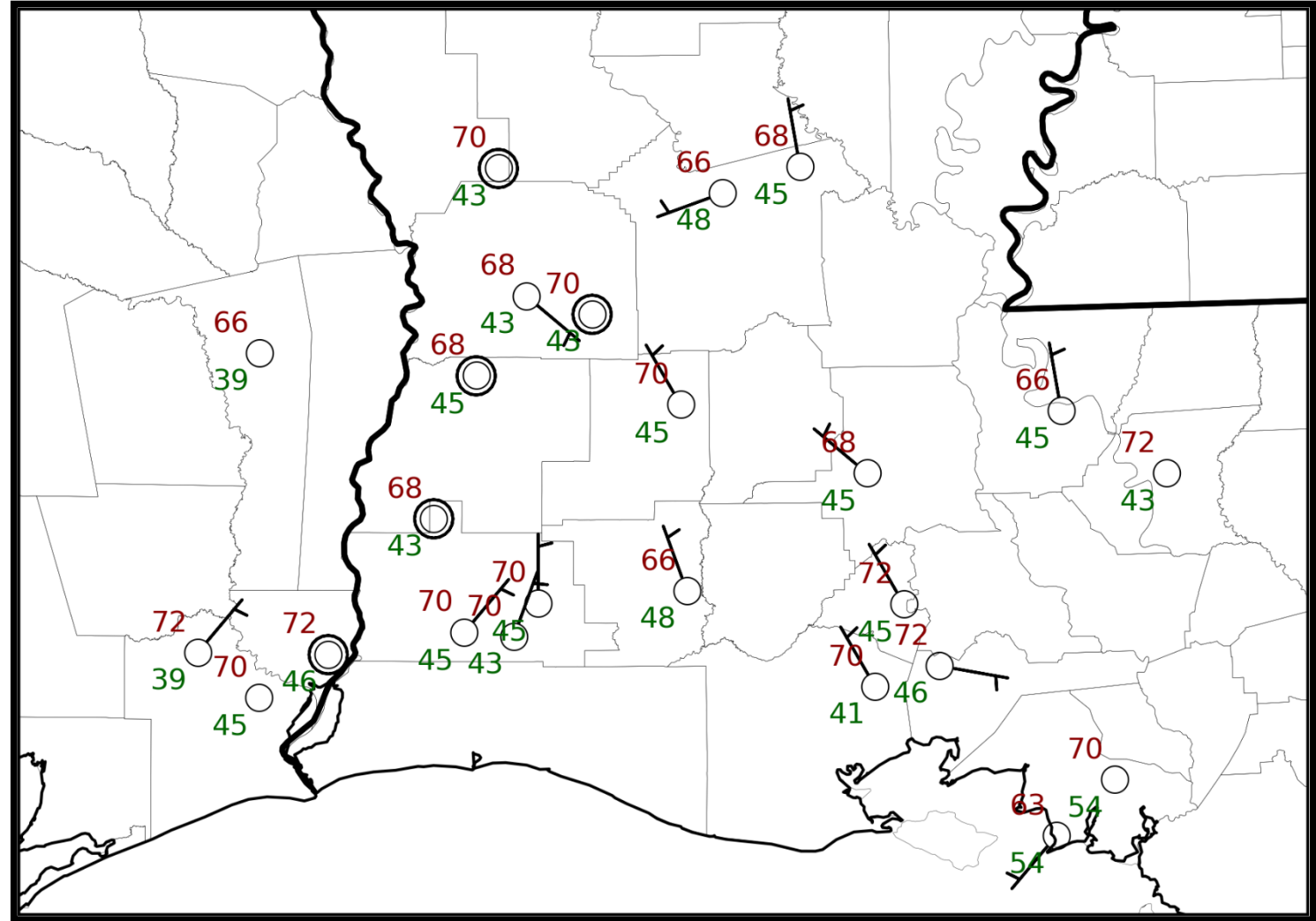


2 pm Weather Observations



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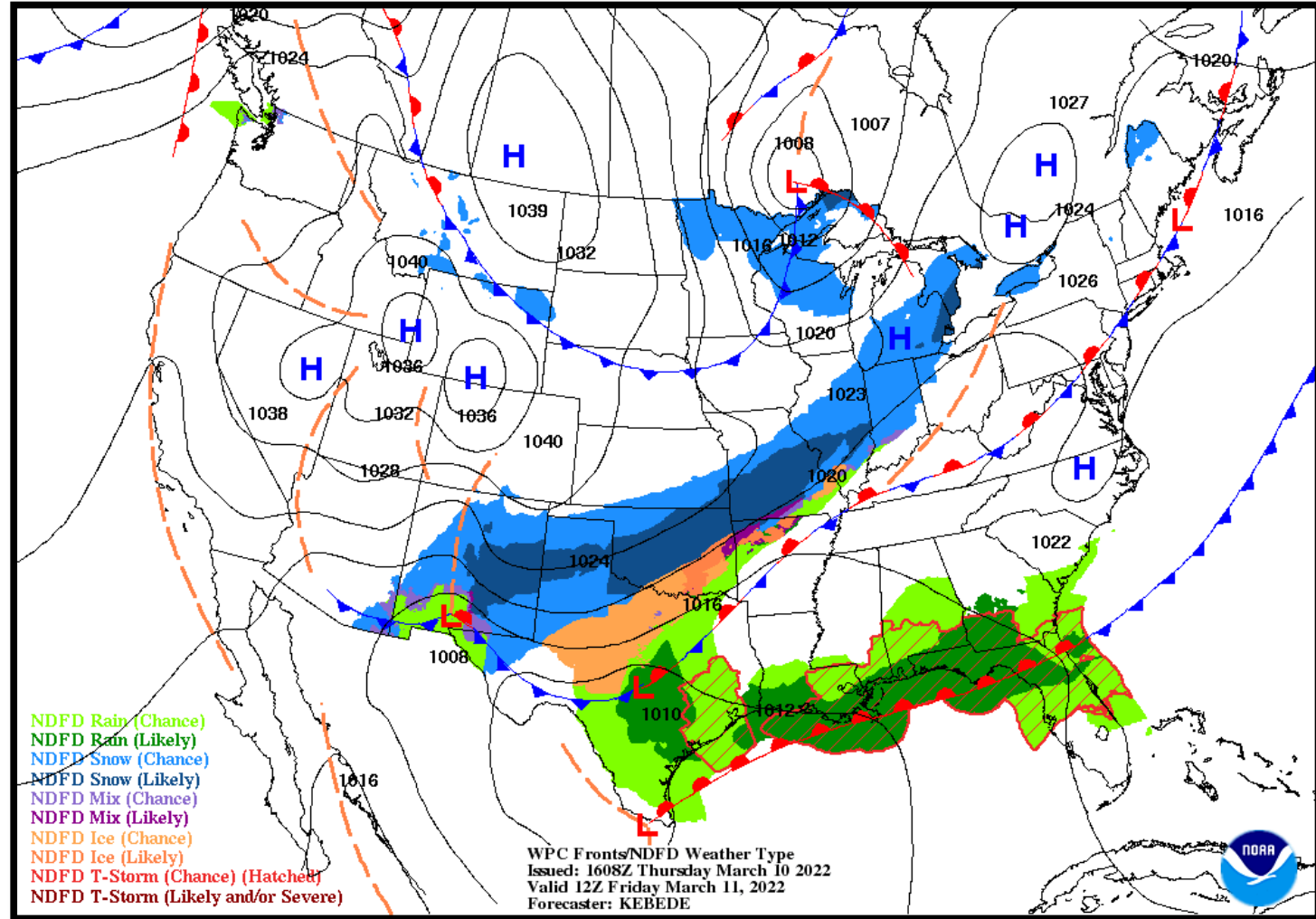
Mostly sunny skies were seen this afternoon with a significant warm up.





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

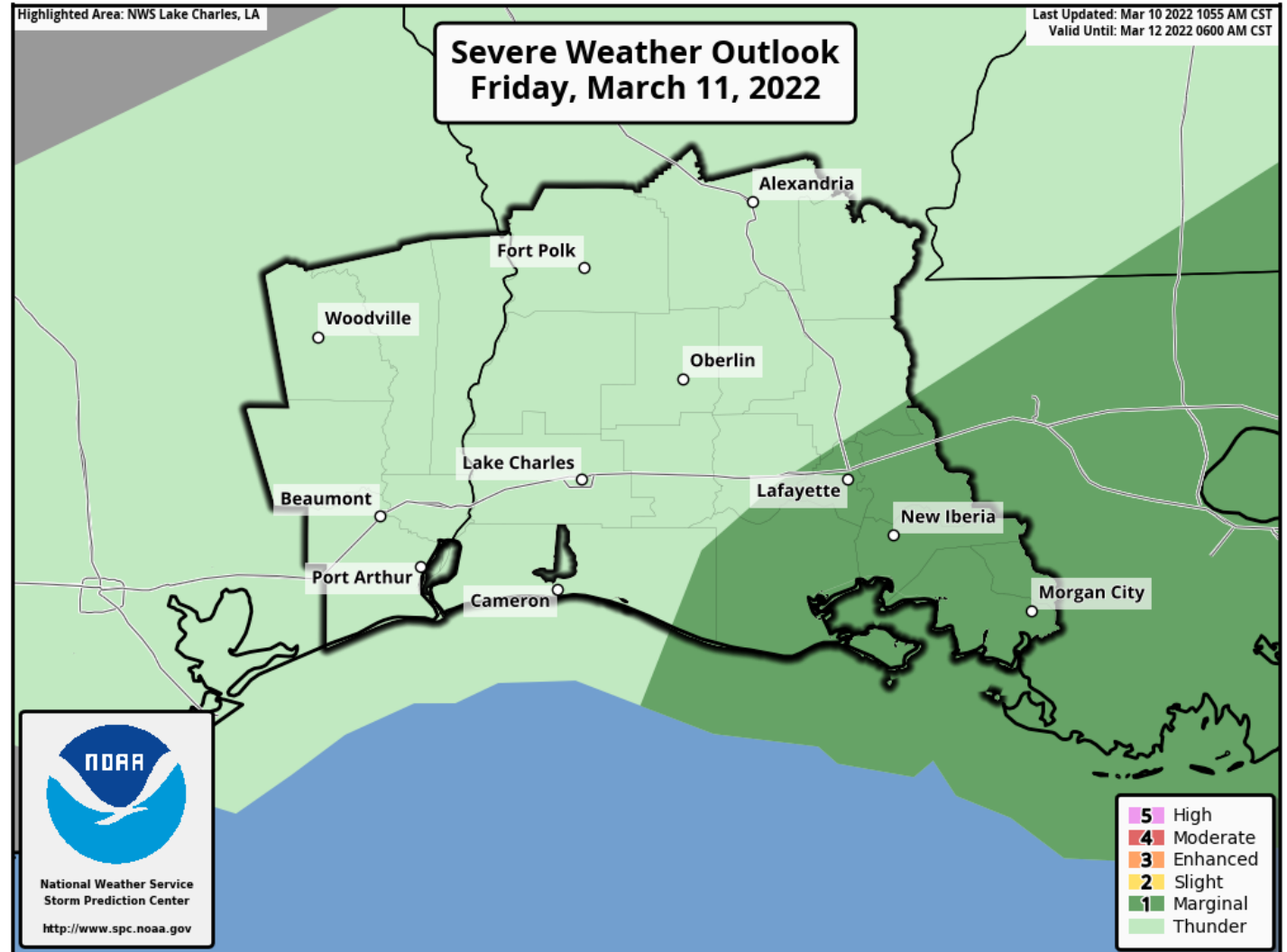


Friday Severe Weather Outlook



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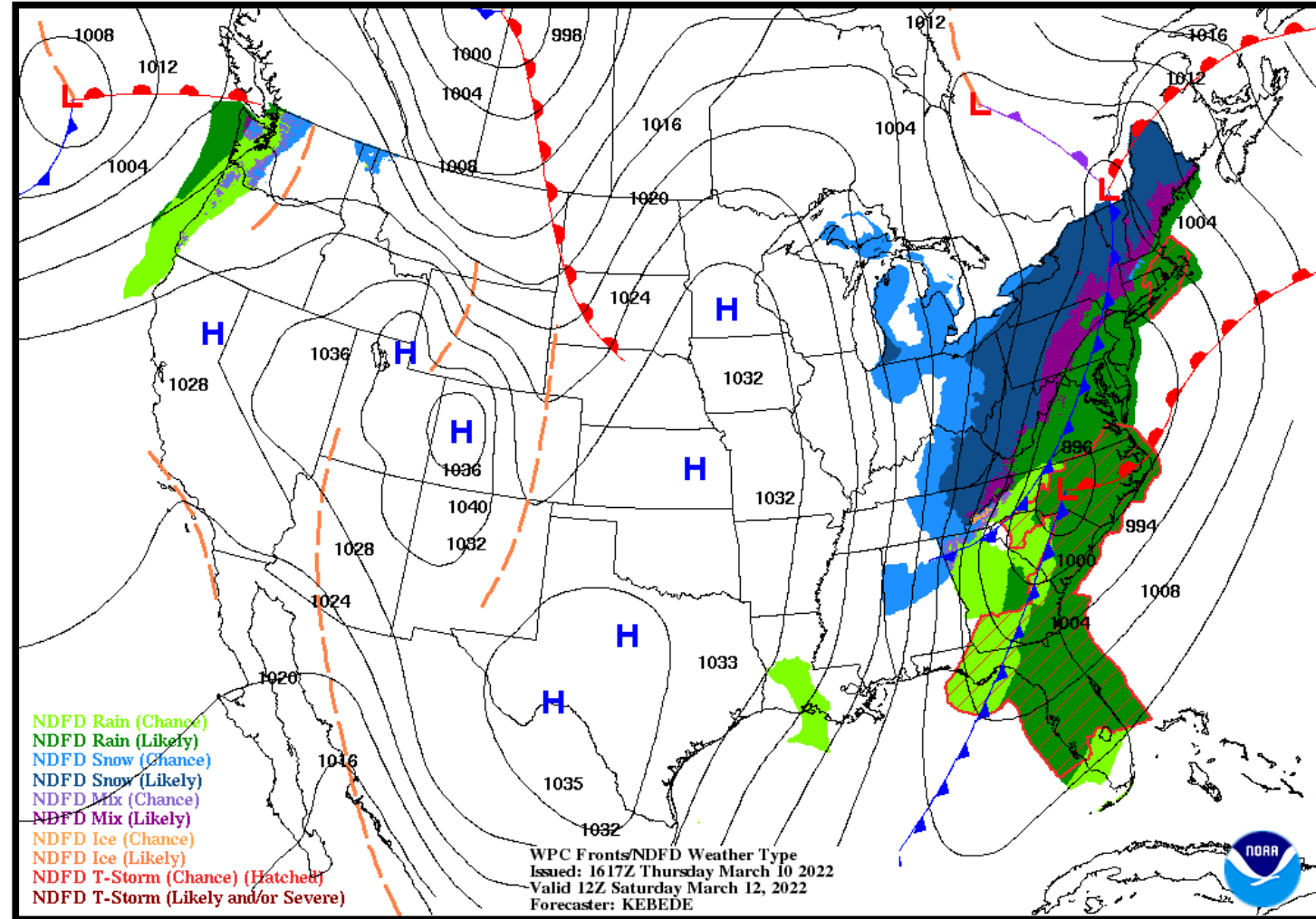
Primary threats will be damaging wind gusts and large hail. A few tornadoes will be possible.





NWS LCH REGIONAL WEATHER

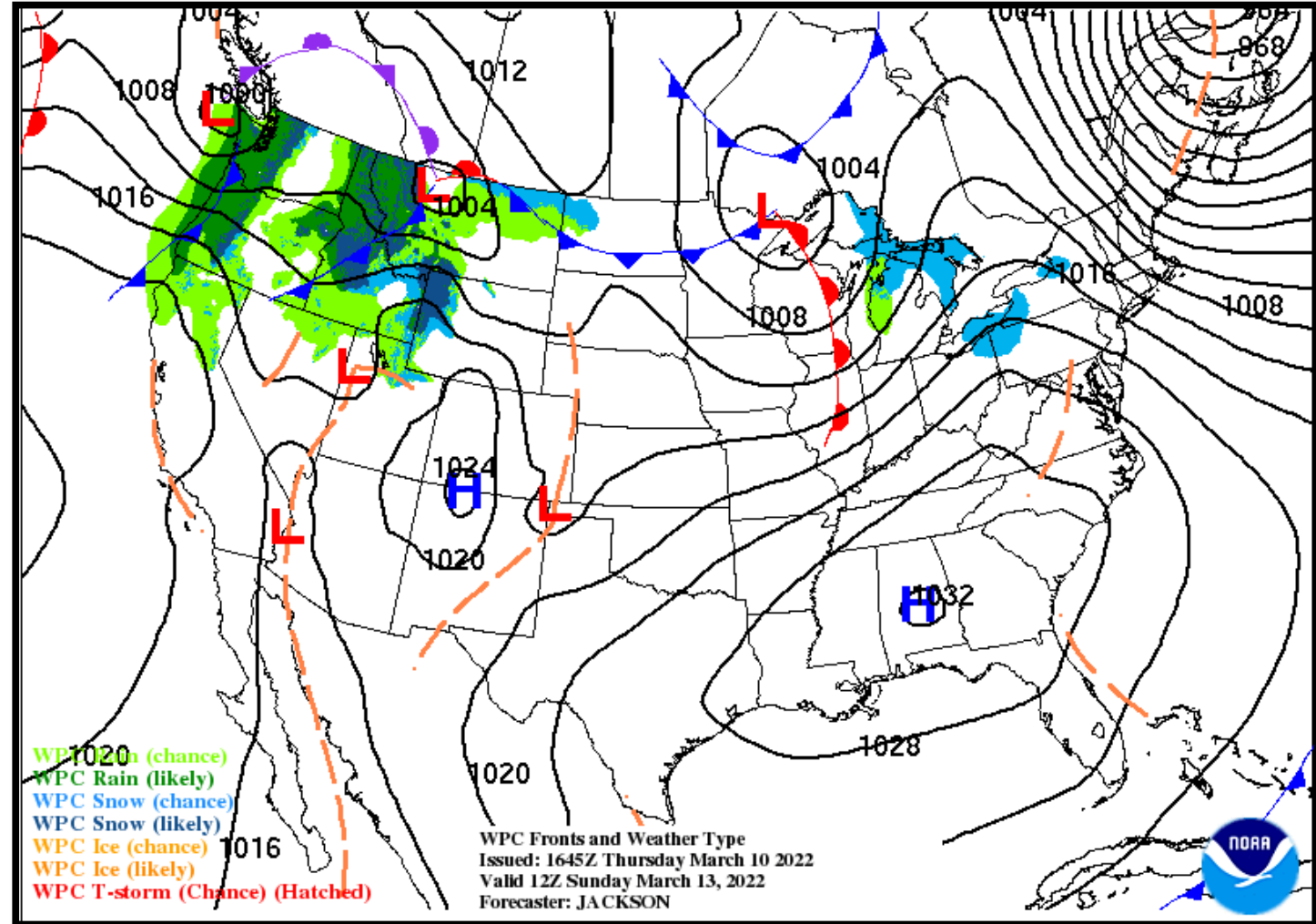
Low Temperature	31-39 F
High Temperature	51-57 F
Wind	N 15-20 mph Gusts 20-30 mph
Rain Chances	<10%
Weather Hazards	Showers





NWS LCH REGIONAL WEATHER

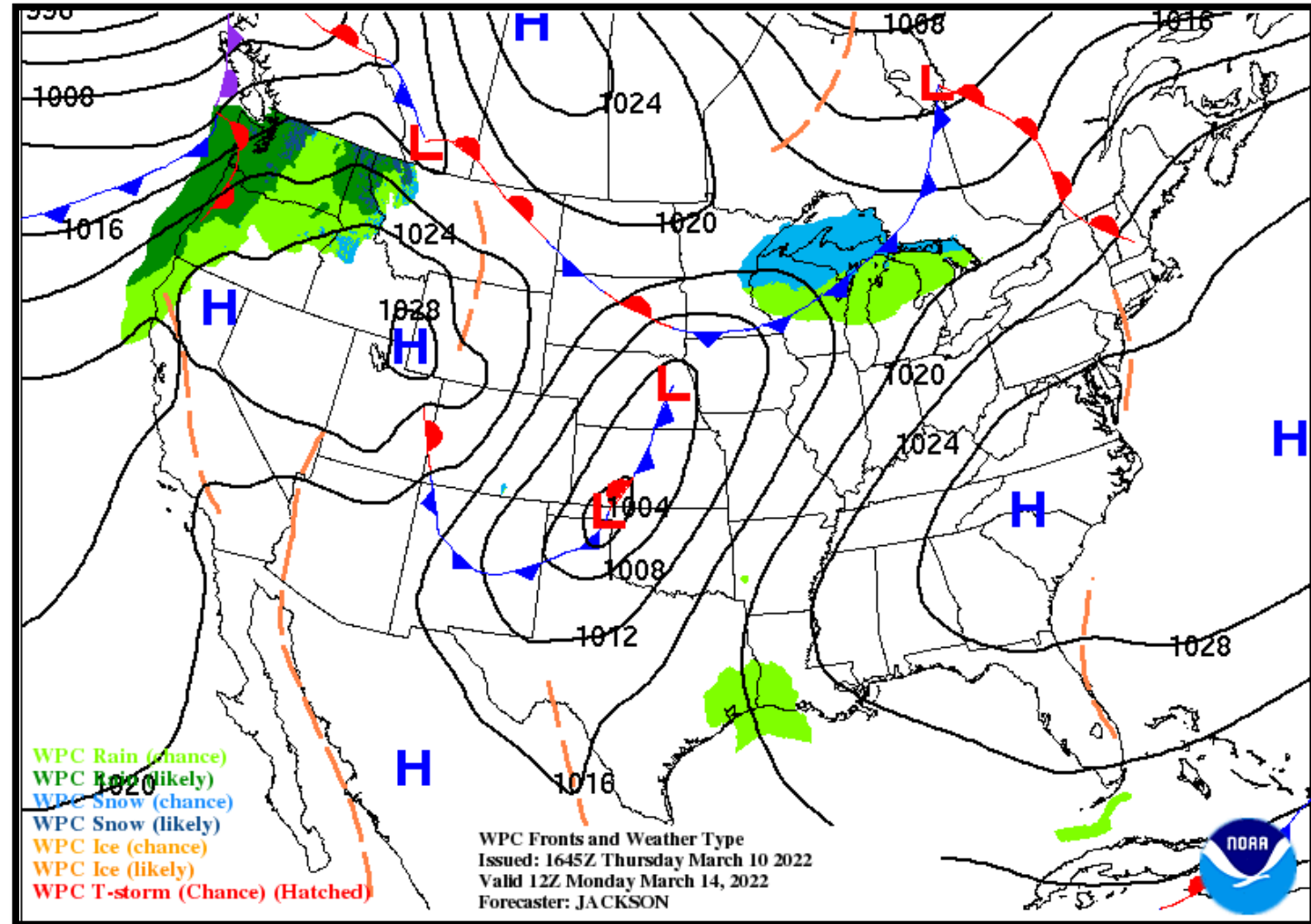
Low Temperature	27-35 F
High Temperature	61-62 F
Wind	SSE 5-10 mph
Rain Chances	<10%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

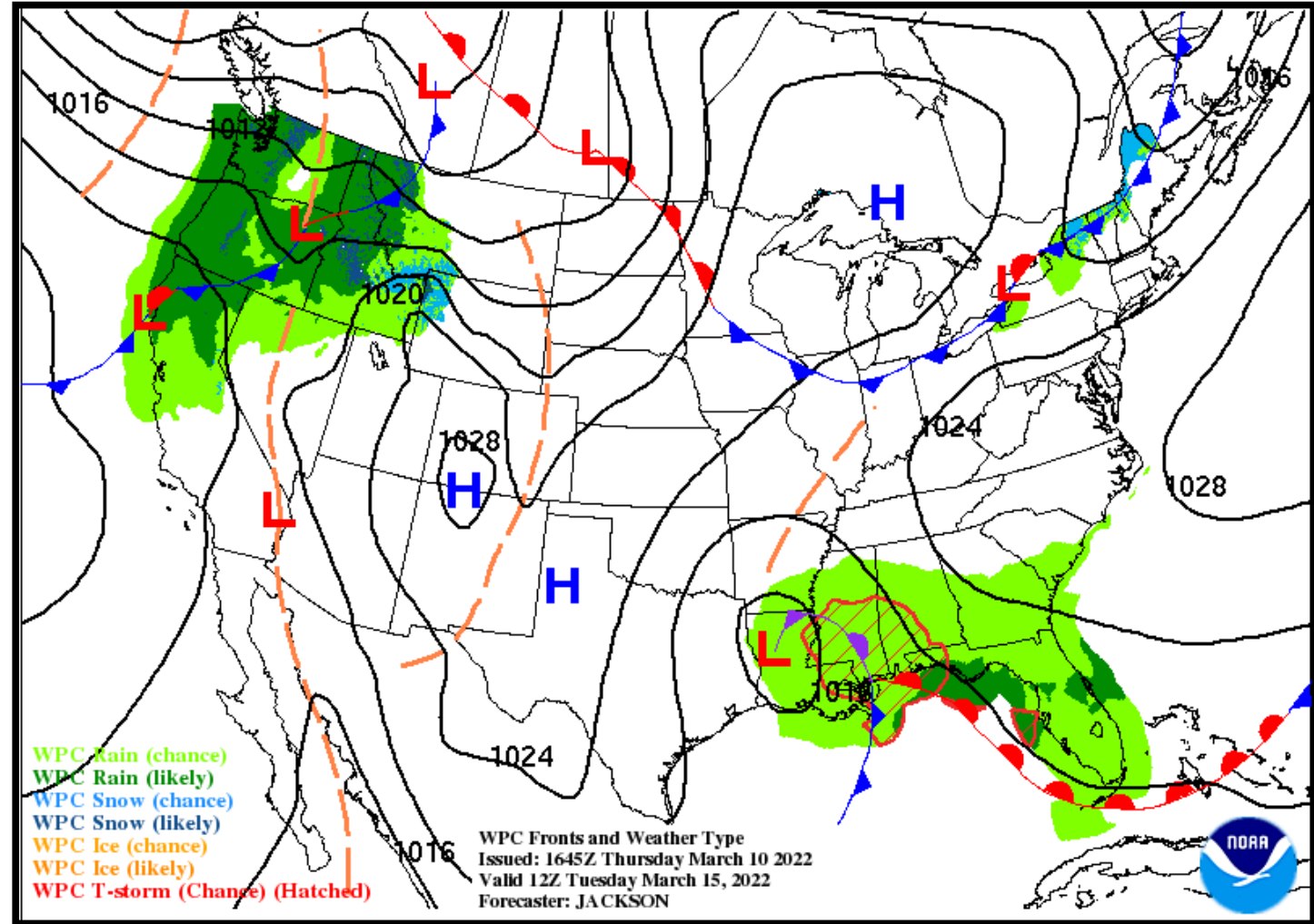
Low Temperature	38-50 F
High Temperature	69-73 F
Wind	S 10-15 mph
Rain Chances	30-35%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

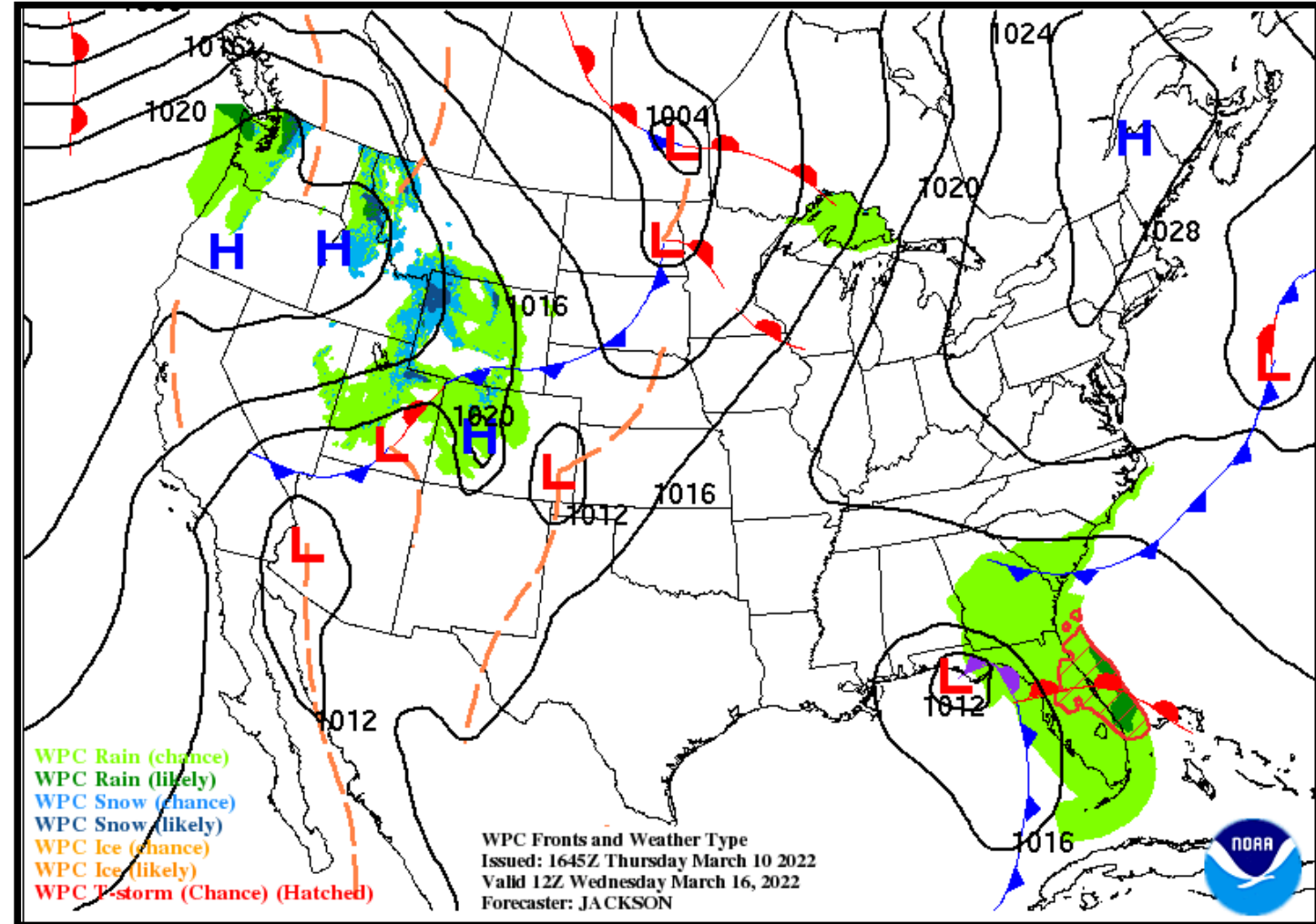
Low Temperature	47-52 F
High Temperature	71-74 F
Wind	NNW 10-15 mph
Rain Chances	10-20%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

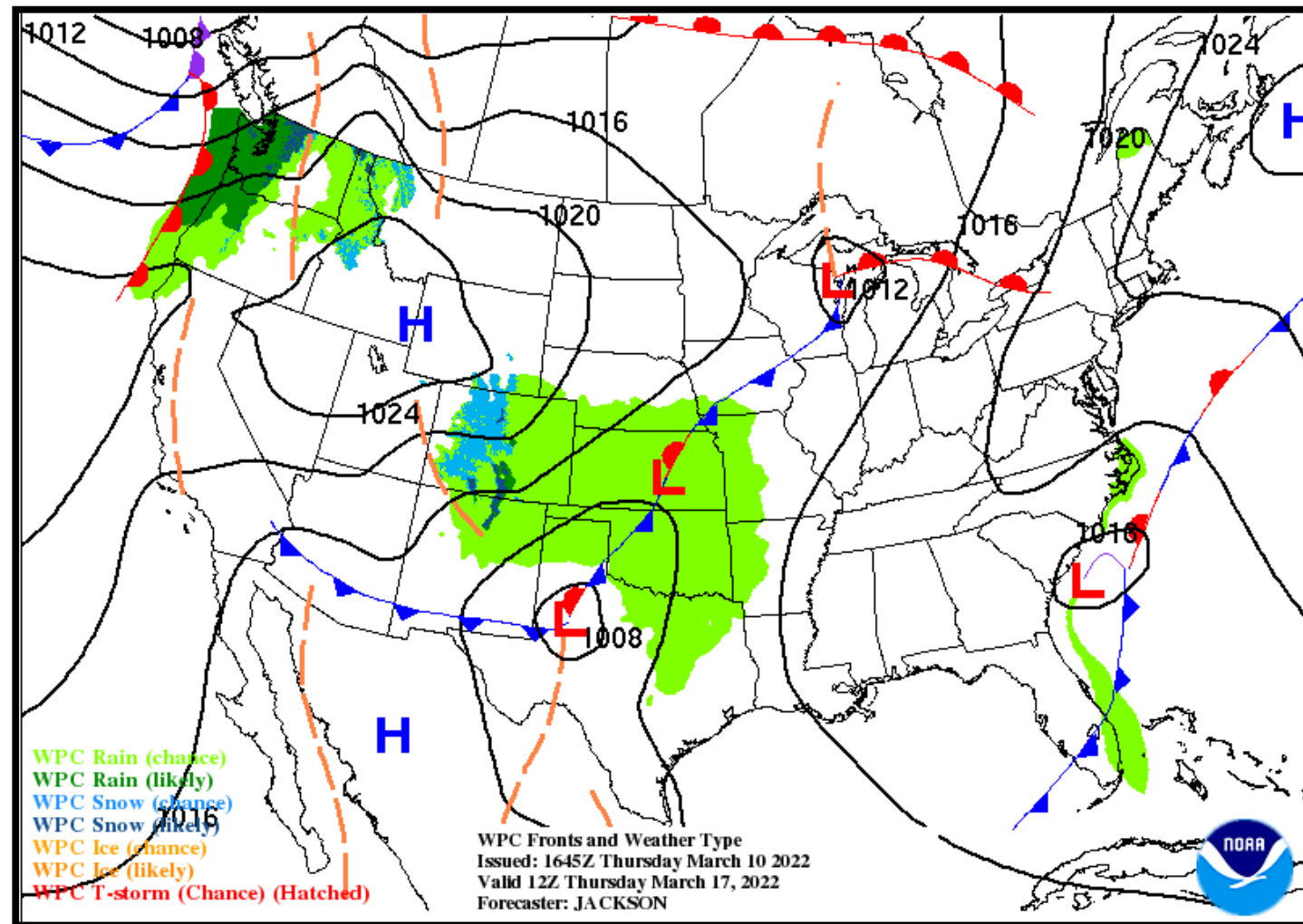
Low Temperature	44-49 F
High Temperature	75-76 F
Wind	S 5-10 mph
Rain Chances	<10%
Weather Hazards	None





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



Lake Charles
WEATHER FORECAST OFFICE

Color Codes Except for Temperatures	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
Yellow = Low Threat	Rain Total	0.50-1.0"	None	None	0.25-0.50"	None	None	None
Orange = Moderate Threat	T-Storm/ Lightning	Scattered			Isolated			
Red = High Threat	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

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



- 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.

