



Weekly Weather Update

2:30 PM CDT

Thursday, December 23, 2021

Joe Rua, NWS Lake Charles



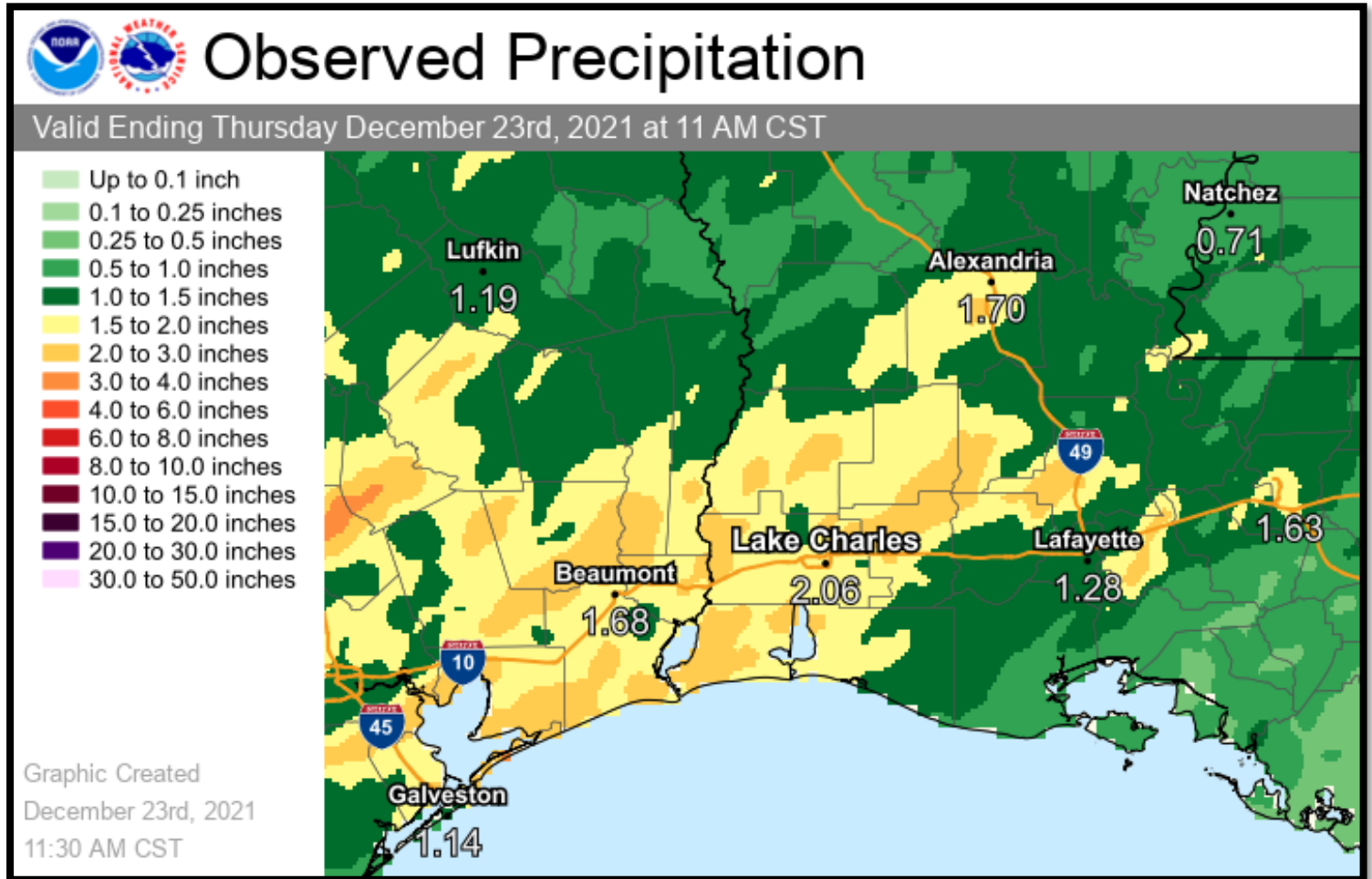


TOP STORY:

Unseasonably warm and humid conditions will occur over the Christmas Holiday weekend. It will stay warm into next week. However, rain chances will increase as a front tries to approach the area.

	Low Temperatures	High Temperatures	Chance For Rain
Friday	54-61 F	76-79 F	<10%
Saturday	63-64 F	79-80 F	<10%
Sunday	62-64 F	78-80 F	<10%
Monday	63-65 F	78-80 F	10%
Tuesday	63-66 F	78-80 F	20-30%
Wednesday	63-67 F	76-79 F	30-40%
Thursday	62-67 F	76-79 F	20-35%
Normals This Time of Year	37-44 F	59-63 F	30%-45%

Rain during the past week was mainly 1 to 3 inches, and just about all of that fell on Saturday with a cold frontal passage.

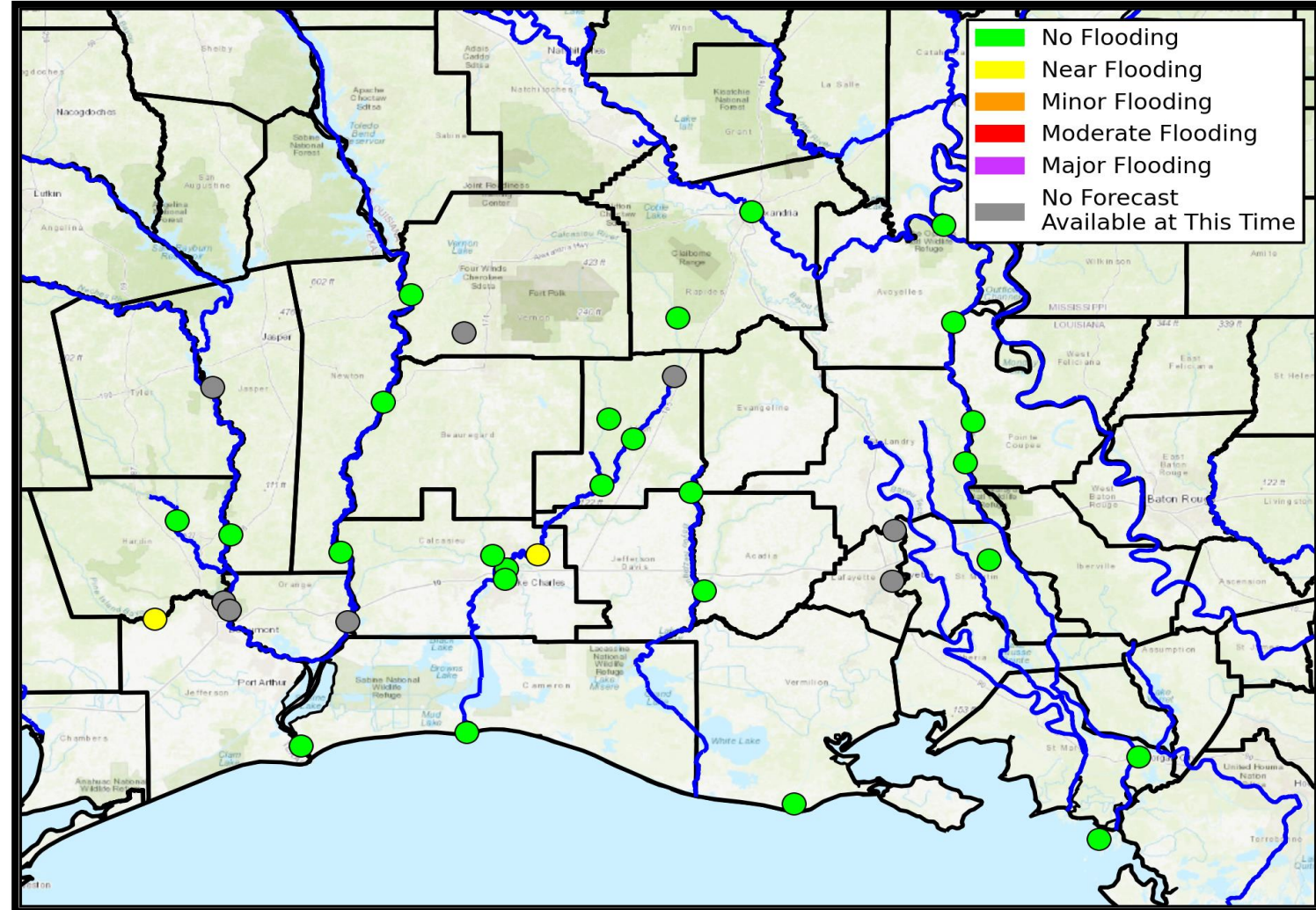


River Forecasts



Lake Charles
WEATHER FORECAST OFFICE

With the overall dry conditions no river issues are noted.

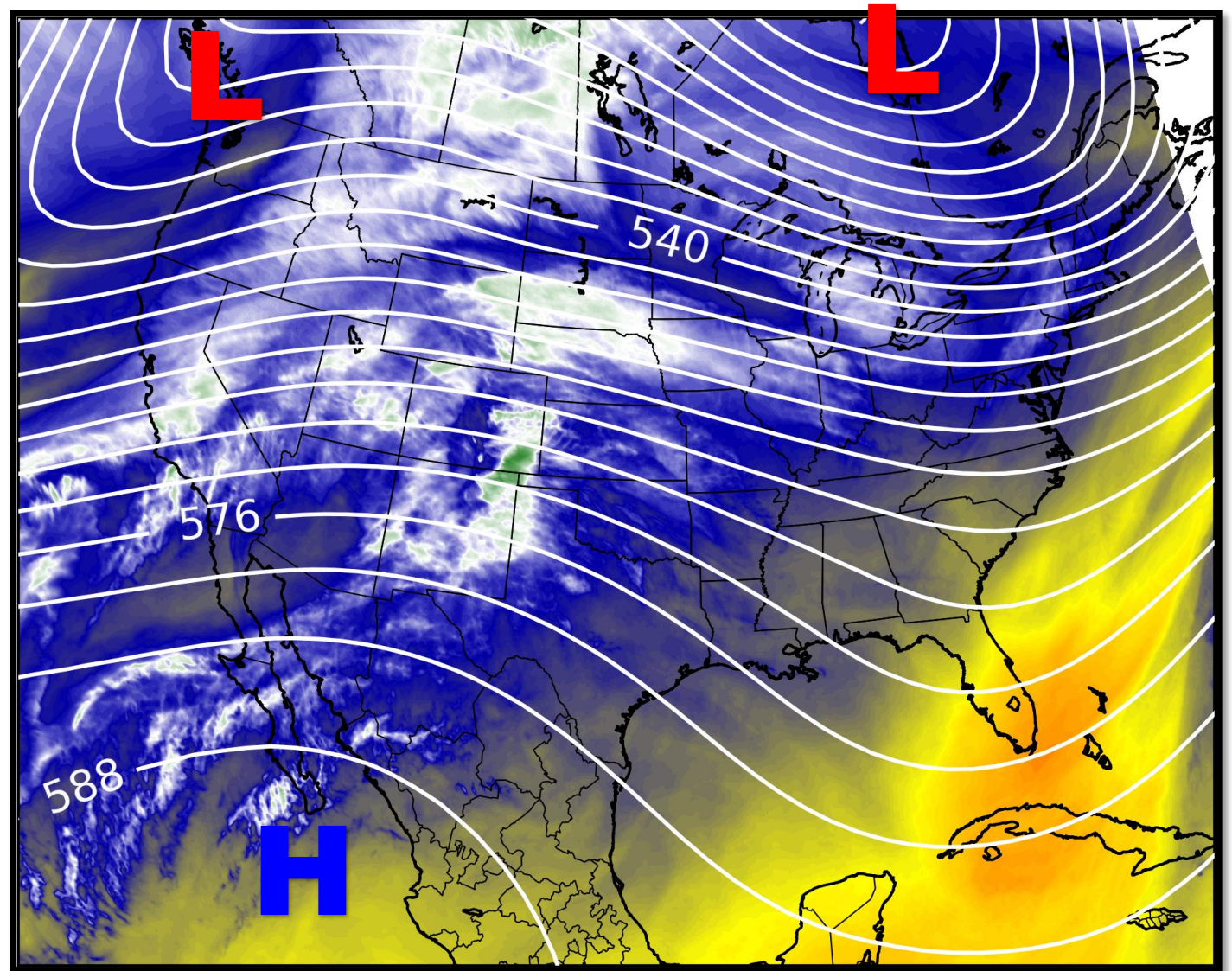


Upper Level Steering Patterns



Lake Charles
WEATHER FORECAST OFFICE

A series of upper level lows will affect the northern sections of the country. Meanwhile, an upper level ridge over Mexico will build across the Gulf of Mexico and southern US.

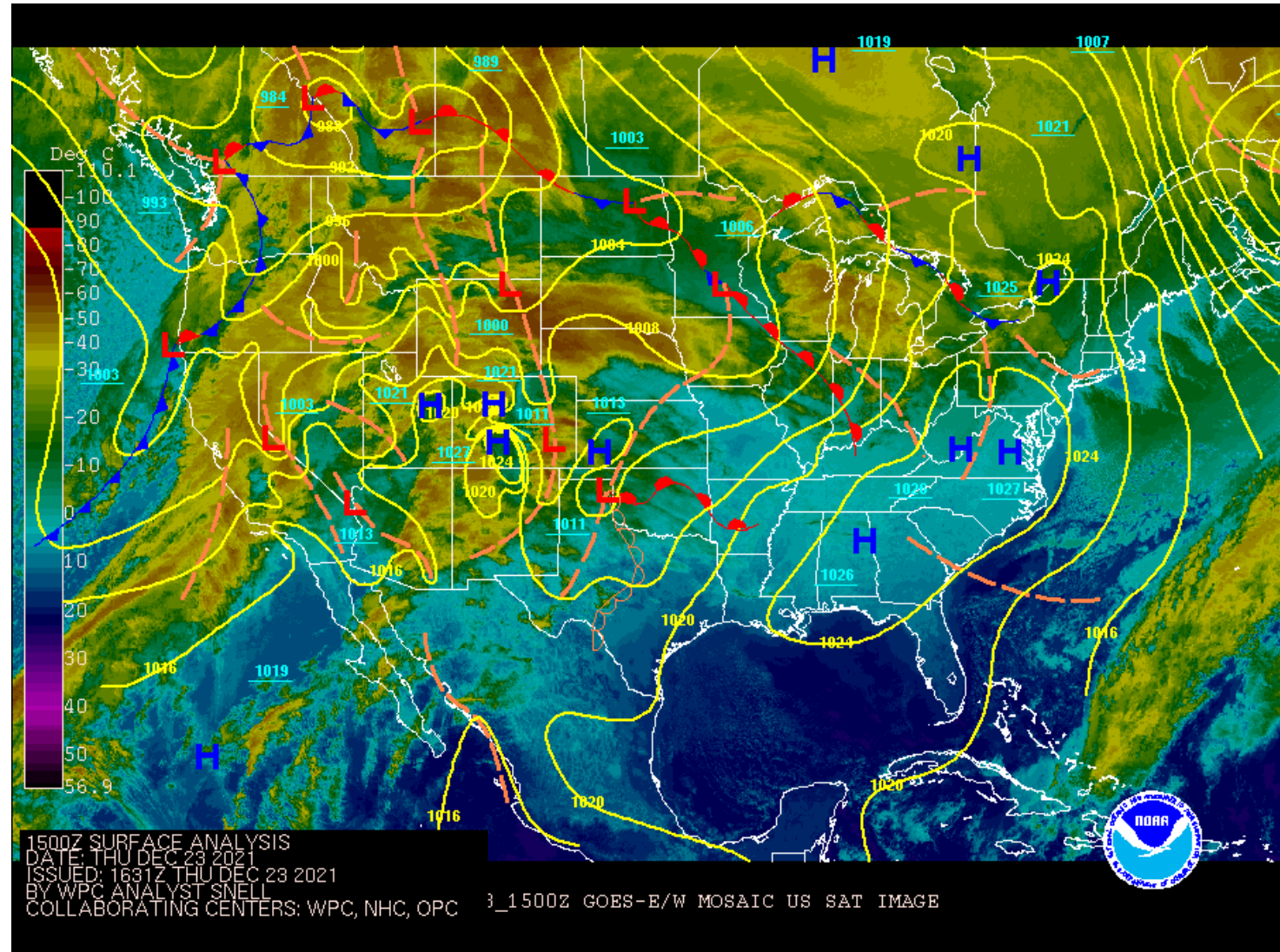


Surface Weather Map with Fronts



Lake Charles
WEATHER FORECAST OFFICE

A surface high is ridging into the area from the Mid-Atlantic. Meanwhile, low pressure is beginning to form over the Southern Plains. This will allow for warm southerly winds off the Gulf of Mexico.

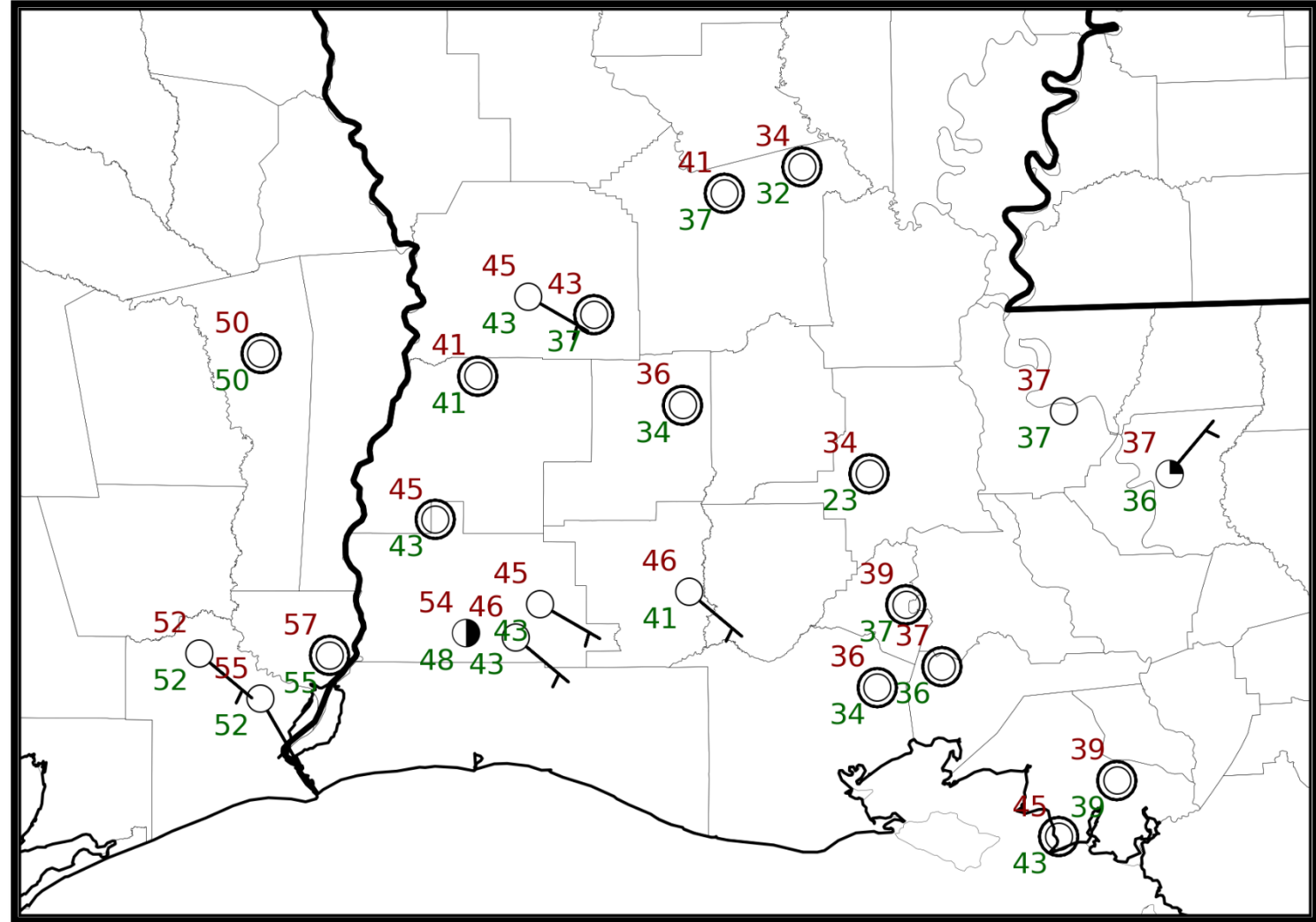


6 am Weather Observations



Lake Charles
WEATHER FORECAST OFFICE

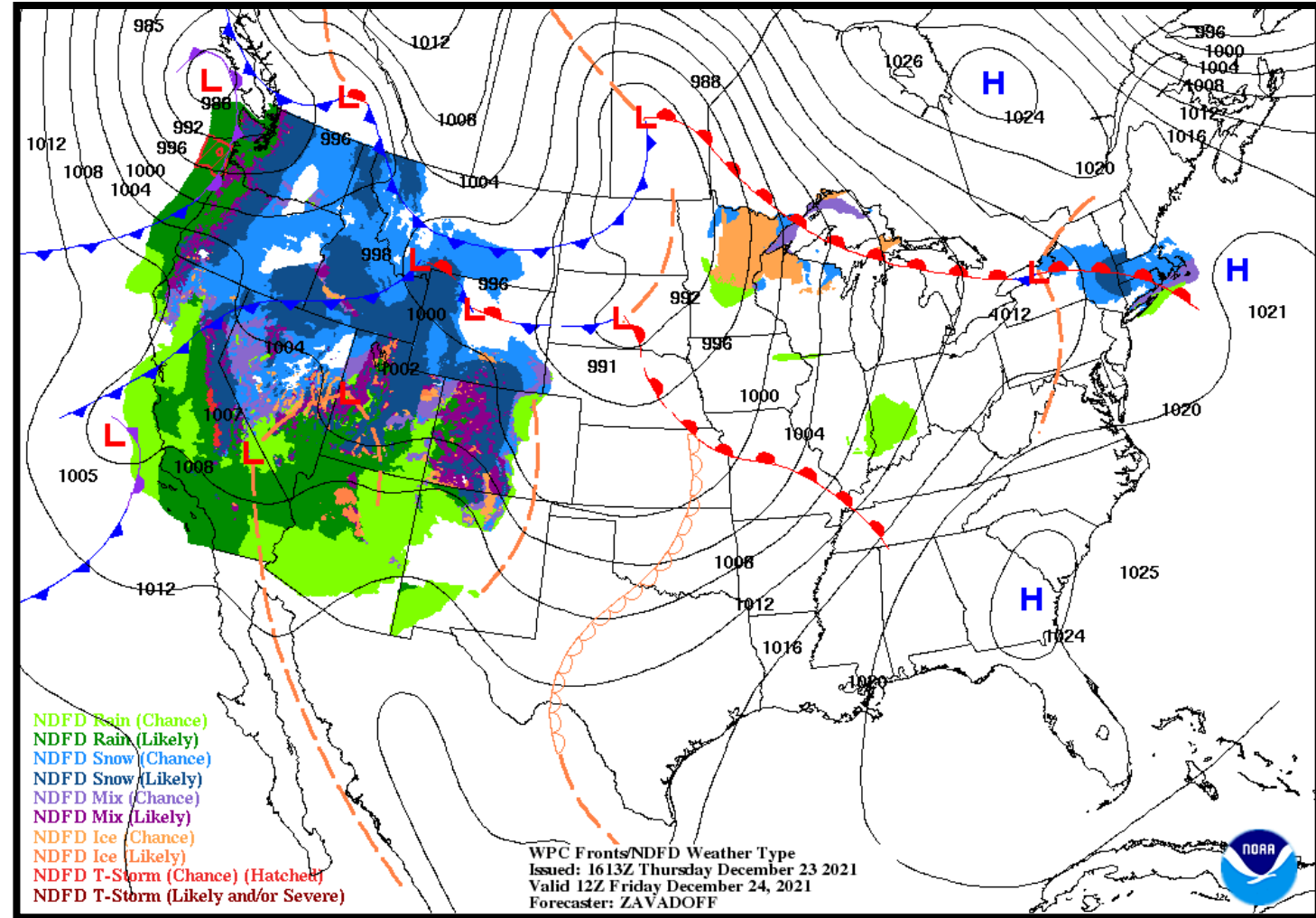
A little on the chilly side for Acadiana and east central Louisiana. However, southeast winds over southeast Texas made for milder temperatures.





NWS LCH REGIONAL WEATHER

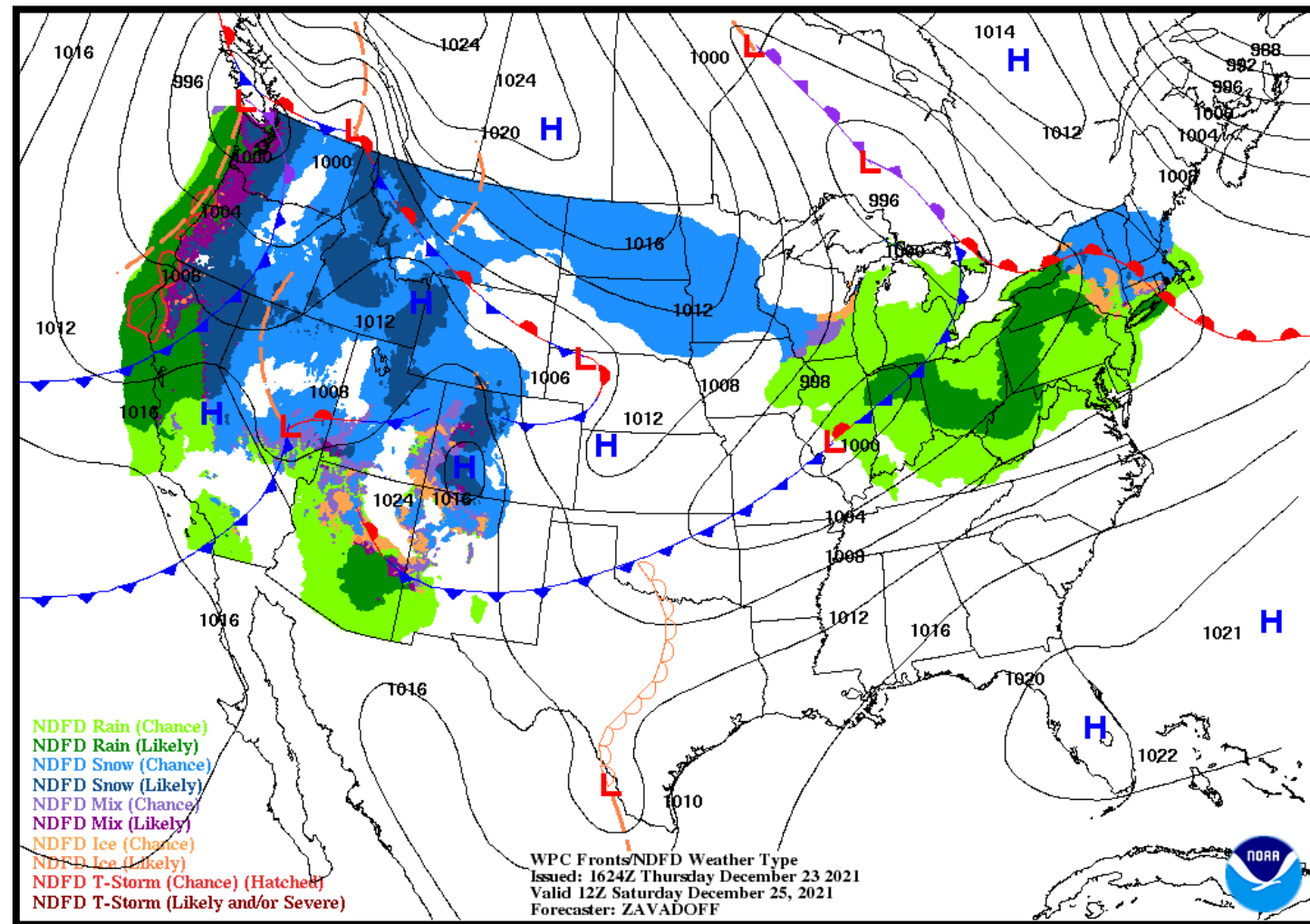
Low Temperature	54-61 F
High Temperature	76-79 F
Wind	SSW 10-15 mph
Rain Chances	<10%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

Low Temperature	63-64 F
High Temperature	79-80 F
Wind	SSW 10-15 mph
Rain Chances	<10%
Weather Hazards	None



Unseasonably Warm Christmas

Near Record Highs

Weather Forecast Office
Lake Charles, LA
Issued December 23, 2021 1:35 PM CDT



Location	Forecast High	Normal High	Record High
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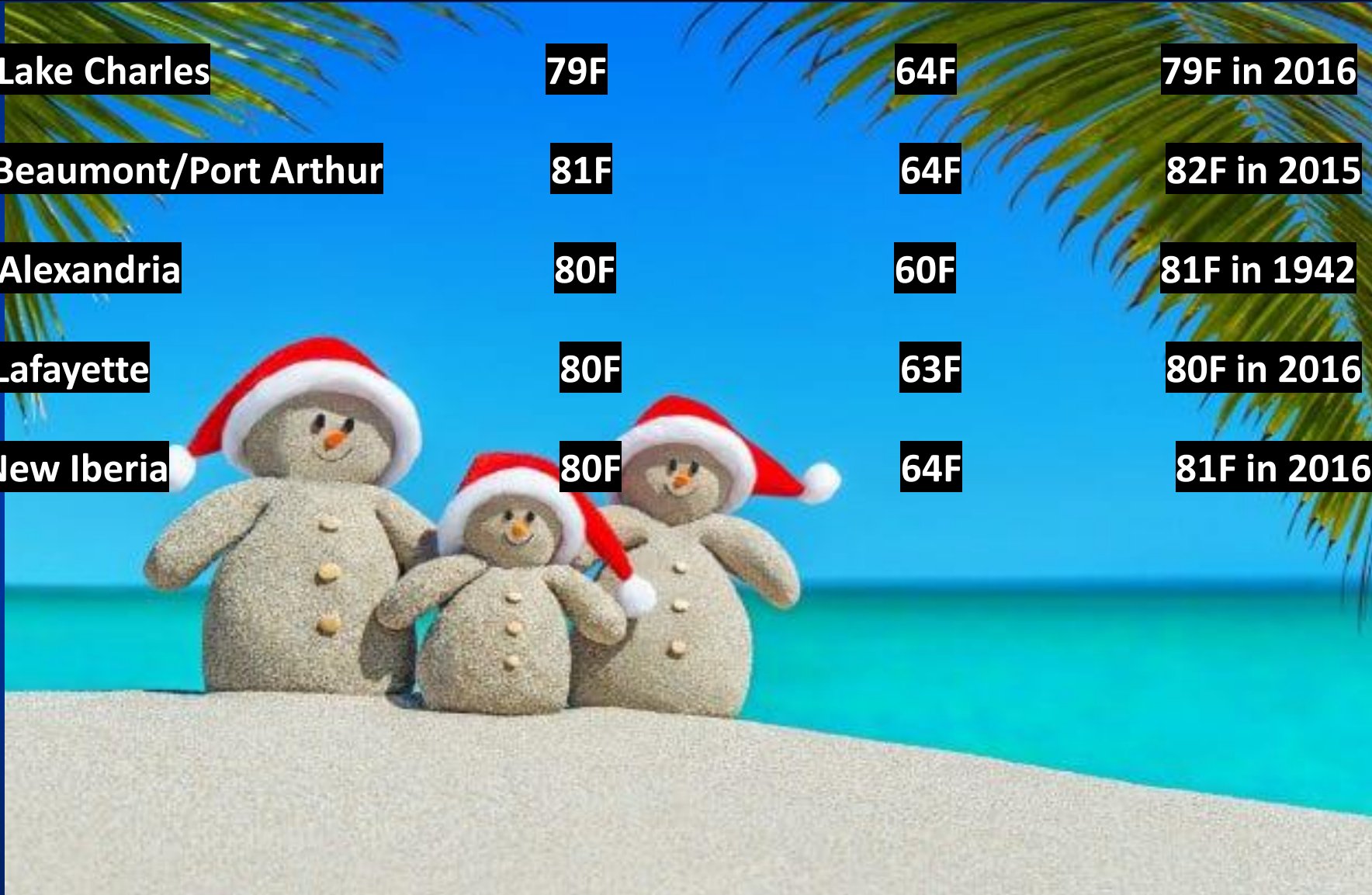
Lake Charles	79F	64F	79F in 2016
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Beaumont/Port Arthur	81F	64F	82F in 2015
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Alexandria	80F	60F	81F in 1942
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Lafayette	80F	63F	80F in 2016
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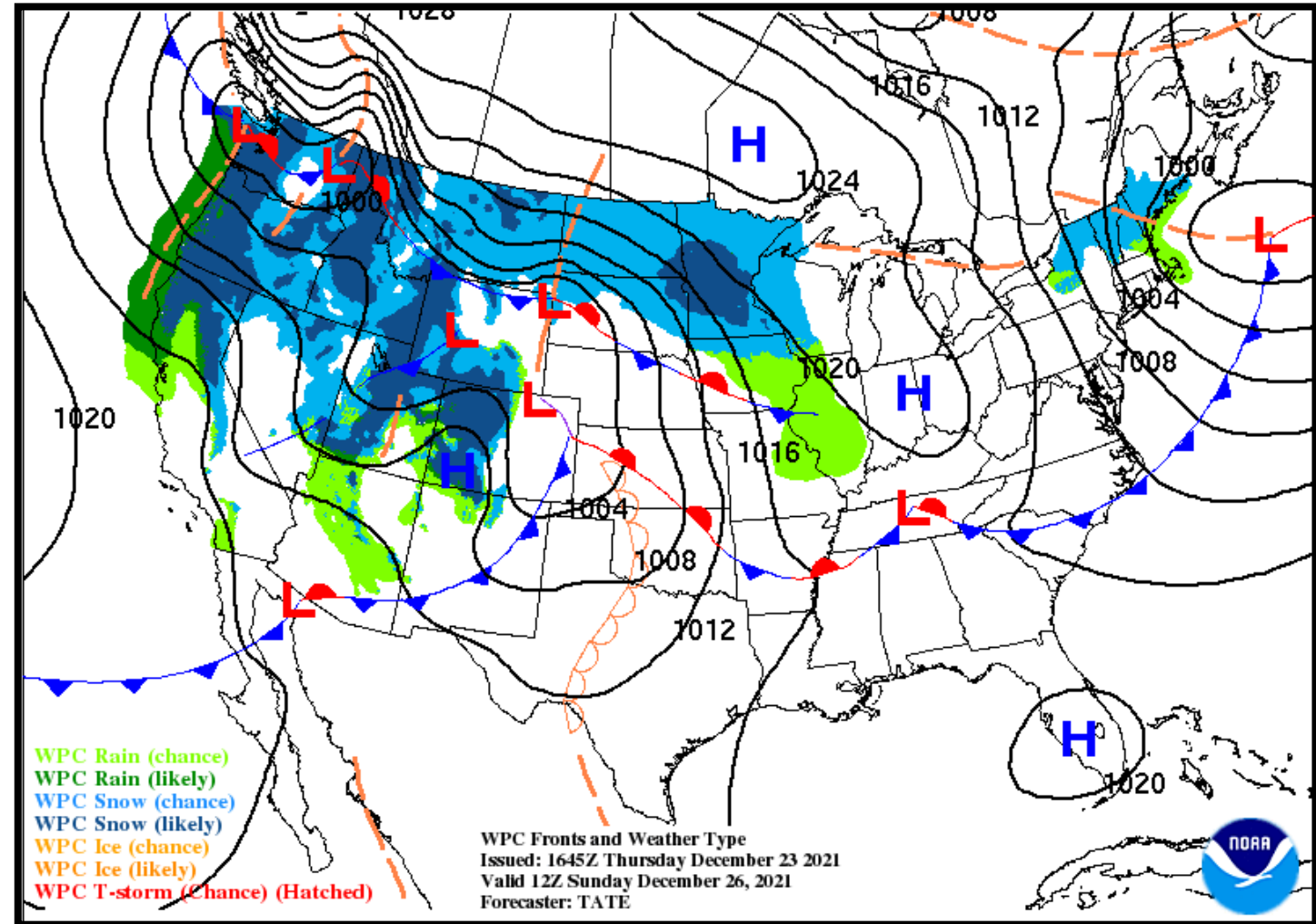
New Iberia	80F	64F	81F in 2016
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NWS LCH REGIONAL WEATHER

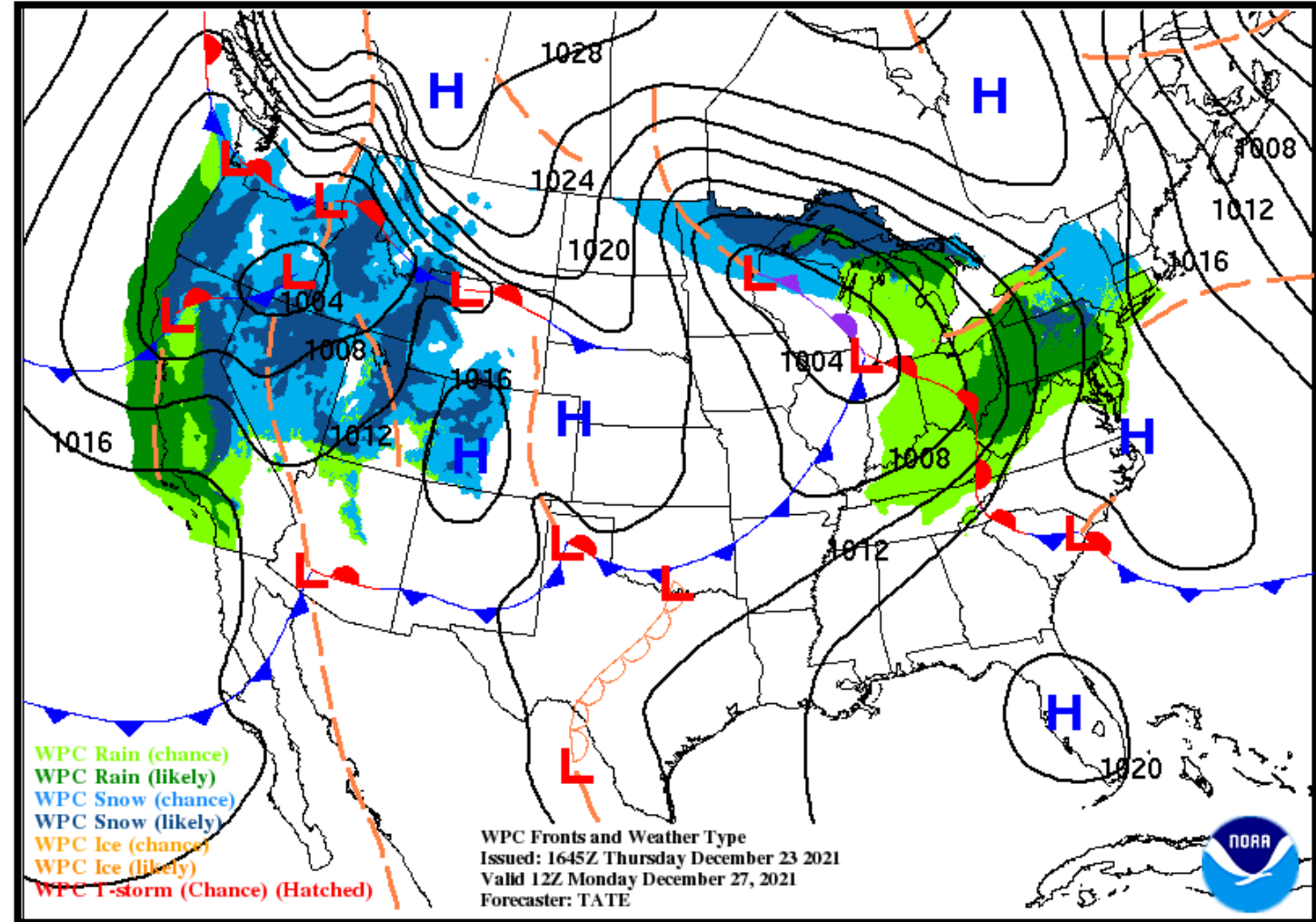
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High Temperature	78-80 F
Wind	SSW 10-15 mph
Rain Chances	<10%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

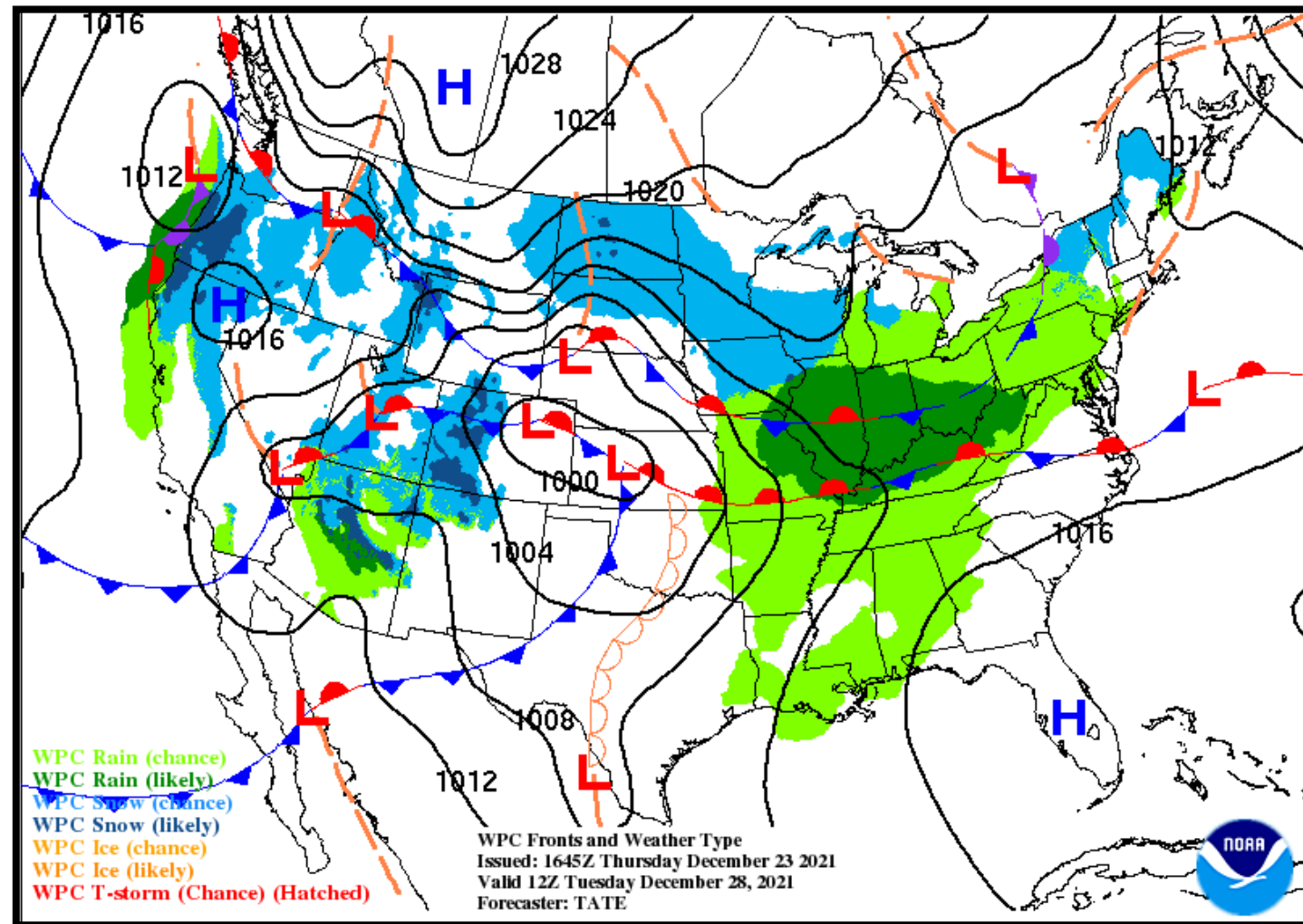
Low Temperature	63-65 F
High Temperature	78-80 F
Wind	SSW 10-15 mph
Rain Chances	10%
Weather Hazards	None





NWS LCH REGIONAL WEATHER

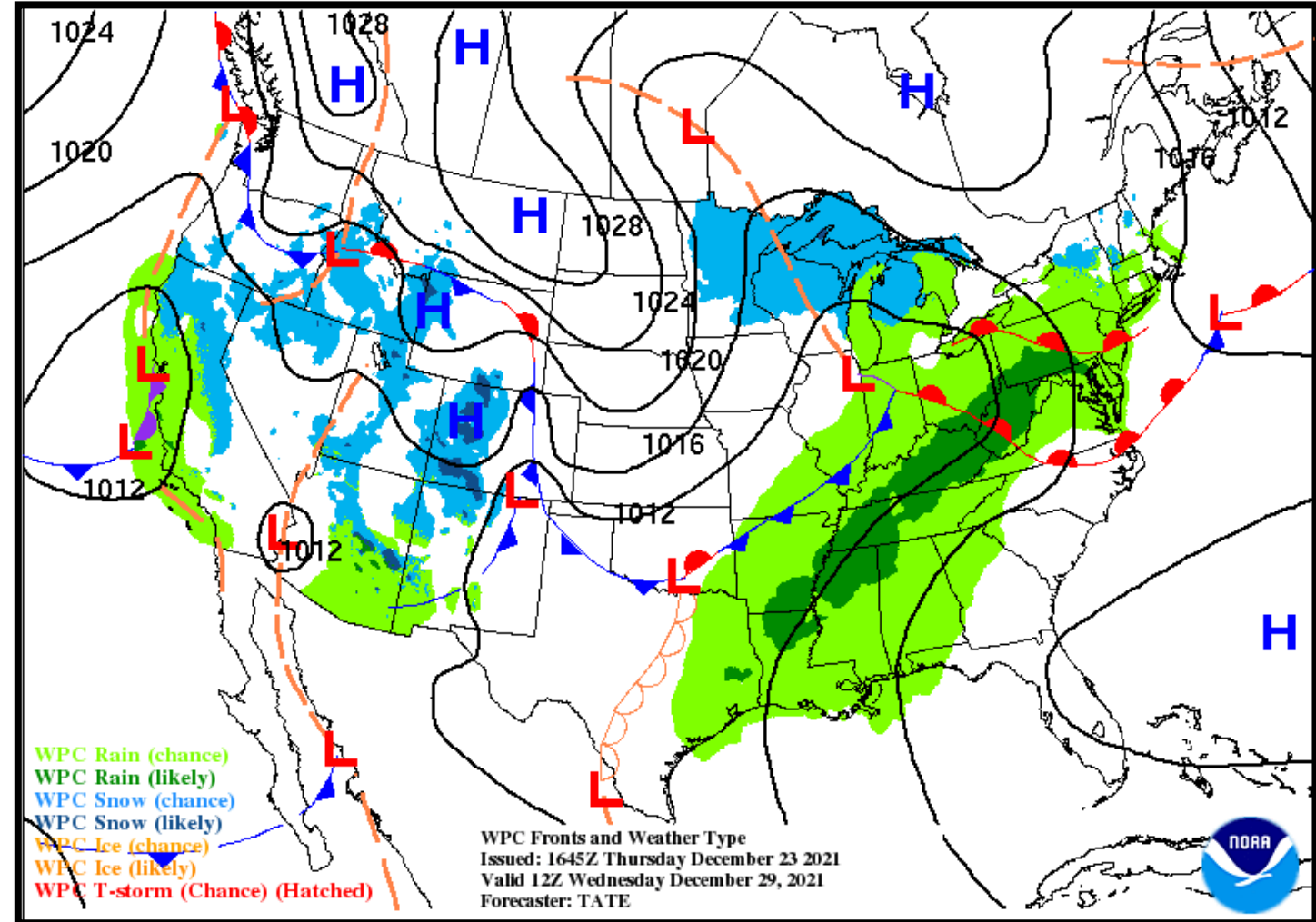
Low Temperature	63-66 F
High Temperature	78-80 F
Wind	SSW 10-15 mph
Rain Chances	20-30%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

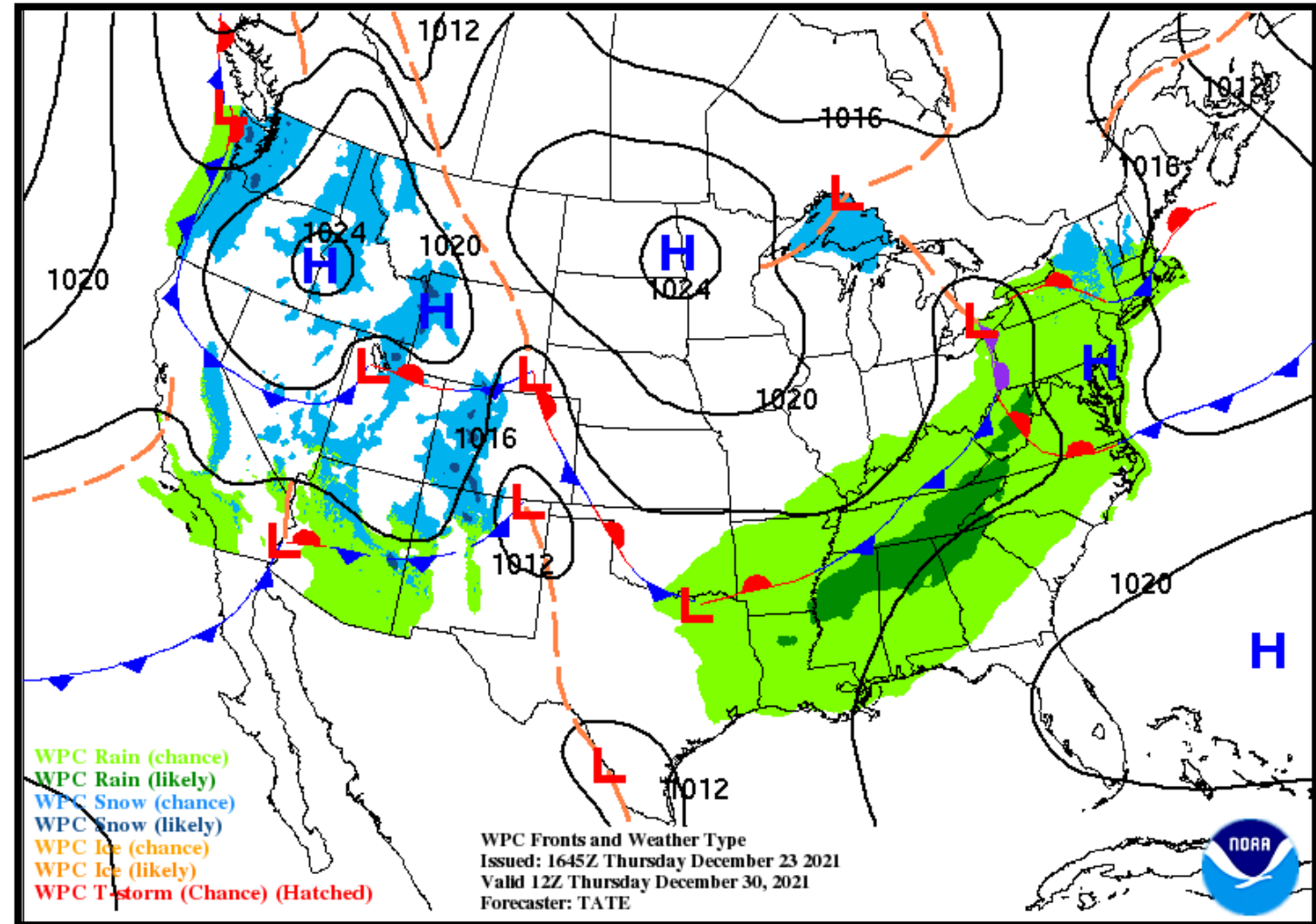
Low Temperature	63-67 F
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Wind	S 10-15 mph
Rain Chances	30-40%
Weather Hazards	Thunderstorms





NWS LCH REGIONAL WEATHER

Low Temperature	62-67 F
High Temperature	76-79 F
Wind	S 10 mph
Rain Chances	20-35%
Weather Hazards	Thunderstorms



Weekly Weather Summary Table



Lake Charles
WEATHER FORECAST OFFICE

Color Codes Except for Temperatures	Weather	Friday 12/24/21	Saturday 12/25/21	Sunday 12/26/21	Monday 12/27/21	Tuesday 12/28/21	Wednesday 12/29/21	Thursday 12/30/21
Yellow = Low Threat	Rain Total	None	None	None	None	<0.10"	<0.10"	<0.10"
Orange = Moderate Threat	T-Storm/ Lightning	None	None	None	None	Isolated	Isolated	Isolated
Red = High Threat	Tornado/Hail/ Dmg Wind	None	None	None	None	None	None	None
Color Codes For Temperatures	Wind	SSW 10-15 mph	SSW 10-15 mph	SSW 10-15 mph	SSW 10-15 mph	SSW 10-15 mph	S 10-15 mph	S 10 mph
Yellow=5 F above normal	Tides	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal	Above Normal
Orange=10 F above normal	Wave Height	Near: 1-4 ft Off: 5-6 ft	Near: 1-5 ft Off: 5-6 ft	Near: 1-4 ft Off: 4-5 ft	Near: 1-4 ft Off: 4-5 ft	Near: 1-5 ft Off: 5-6 ft	Near: 2-4 ft Off: 5-6 ft	Near: 1-4 ft Off: 5-6 ft
Red=15 F above normal	Temperature	Low: 54-61 F High: 76-79 F	Low: 63-64 F High: 79-80 F	Low: 62-64 F High: 78-80 F	Low: 63-65 F High: 78-80 F	Low: 63-66 F High: 78-80 F	Low: 63-67 F High: 76-79 F	Low: 62-67 F High: 76-79 F
Vry Lt Blue=5 F below normal								
Lt Blue=10 F below normal								
Blue=15 F below normal								



- Unseasonably Warm and Humid conditions for Christmas Holiday Weekend.
- Possible Record High Temperatures on Christmas Day.
- Warm conditions into next week, however rain chances do return by mid week.
- Have a peaceful and enjoyable Christmas!

