



Weekly Weather Update

2:30 PM CDT

Thursday, December 22, 2022

Stacey Denson, NWS Lake Charles





TOP STORY:

Bitter cold temperatures expected through the weekend with extended periods of below freezing temps expected. A slow warming trend will begin early next week.

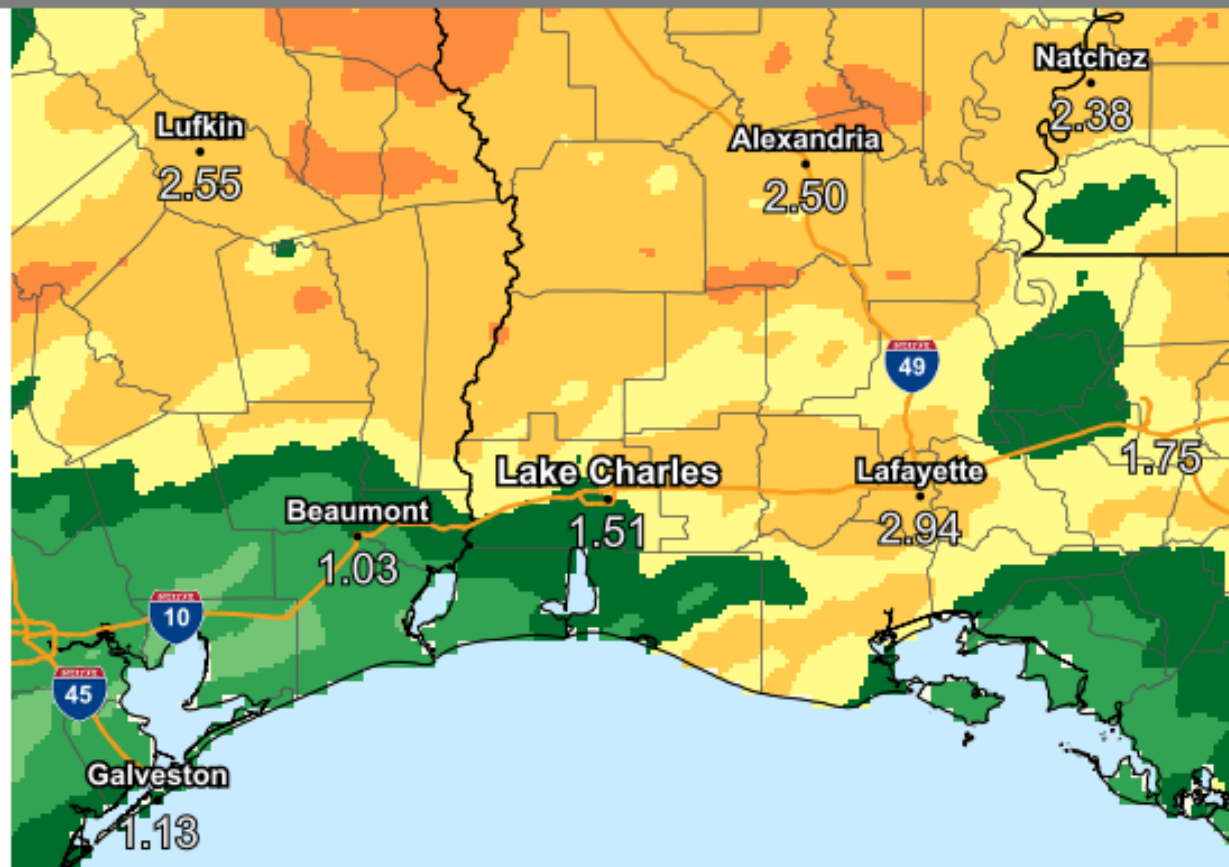
	Low Temperatures	High Temperatures	Chance For Rain
Friday	15-21 F	28-33 F	0%
Saturday	20-24 F	36-40 F	0%
Sunday	20-26 F	40-46 F	0%
Monday	26-35 F	47-55 F	0%
Tuesday	34- 45 F	55-60 F	0%
Wednesday	49-56 F	64-68 F	10-20%
Thursday	57-60 F	68-72 F	30-60%



Observed Precipitation

Valid Ending Thursday December 22nd, 2022 at 11 AM CST

- Up to 0.1 inch
- 0.1 to 0.25 inches
- 0.25 to 0.5 inches
- 0.5 to 1.0 inches
- 1.0 to 1.5 inches
- 1.5 to 2.0 inches
- 2.0 to 3.0 inches
- 3.0 to 4.0 inches
- 4.0 to 6.0 inches
- 6.0 to 8.0 inches
- 8.0 to 10.0 inches
- 10.0 to 15.0 inches
- 15.0 to 20.0 inches
- 20.0 to 30.0 inches
- 30.0 to 50.0 inches



Graphic Created
December 22nd, 2022
12:06 PM CST

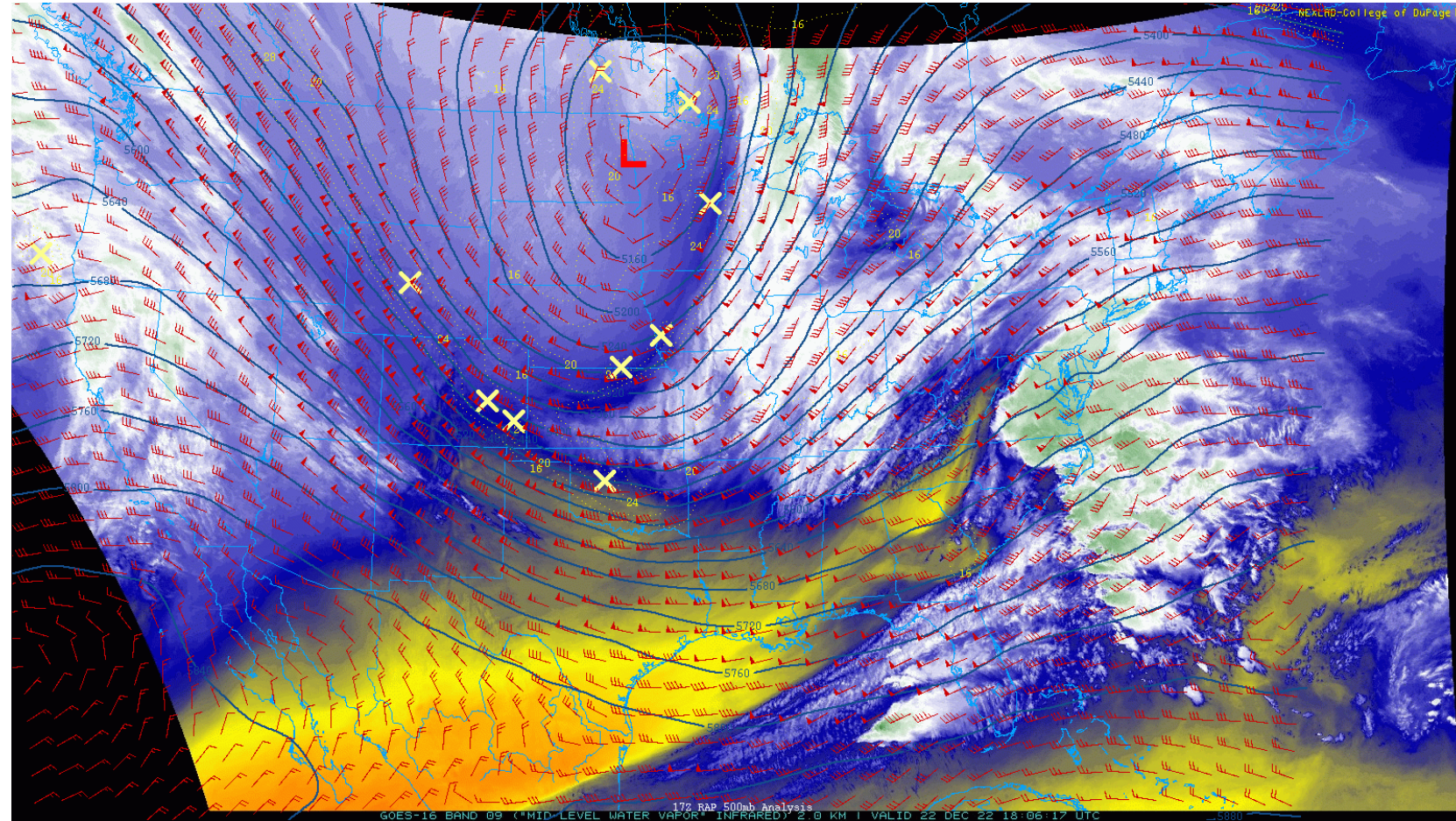
A low pressure system, which moved through the region earlier this week, brought rainfall totals around 1-3 inches.

Upper Level Steering Patterns



Lake Charles
WEATHER FORECAST OFFICE

A strong low pressure system, which is responsible for the incoming cold weather, is located over the Northern Plains.

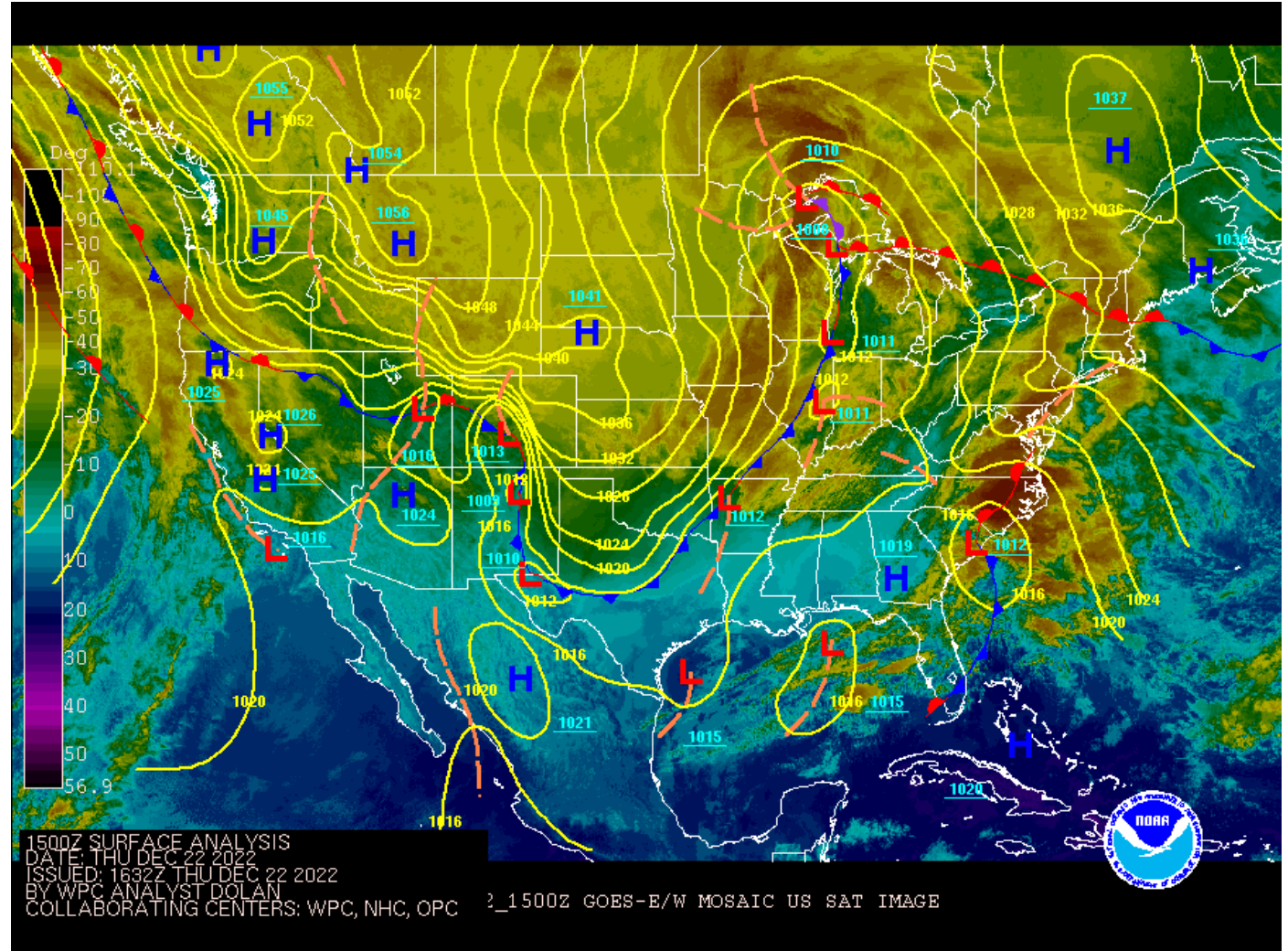


Surface Weather Map with Fronts



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A strong cold front is progressing across the Ark-La-Tex this afternoon.

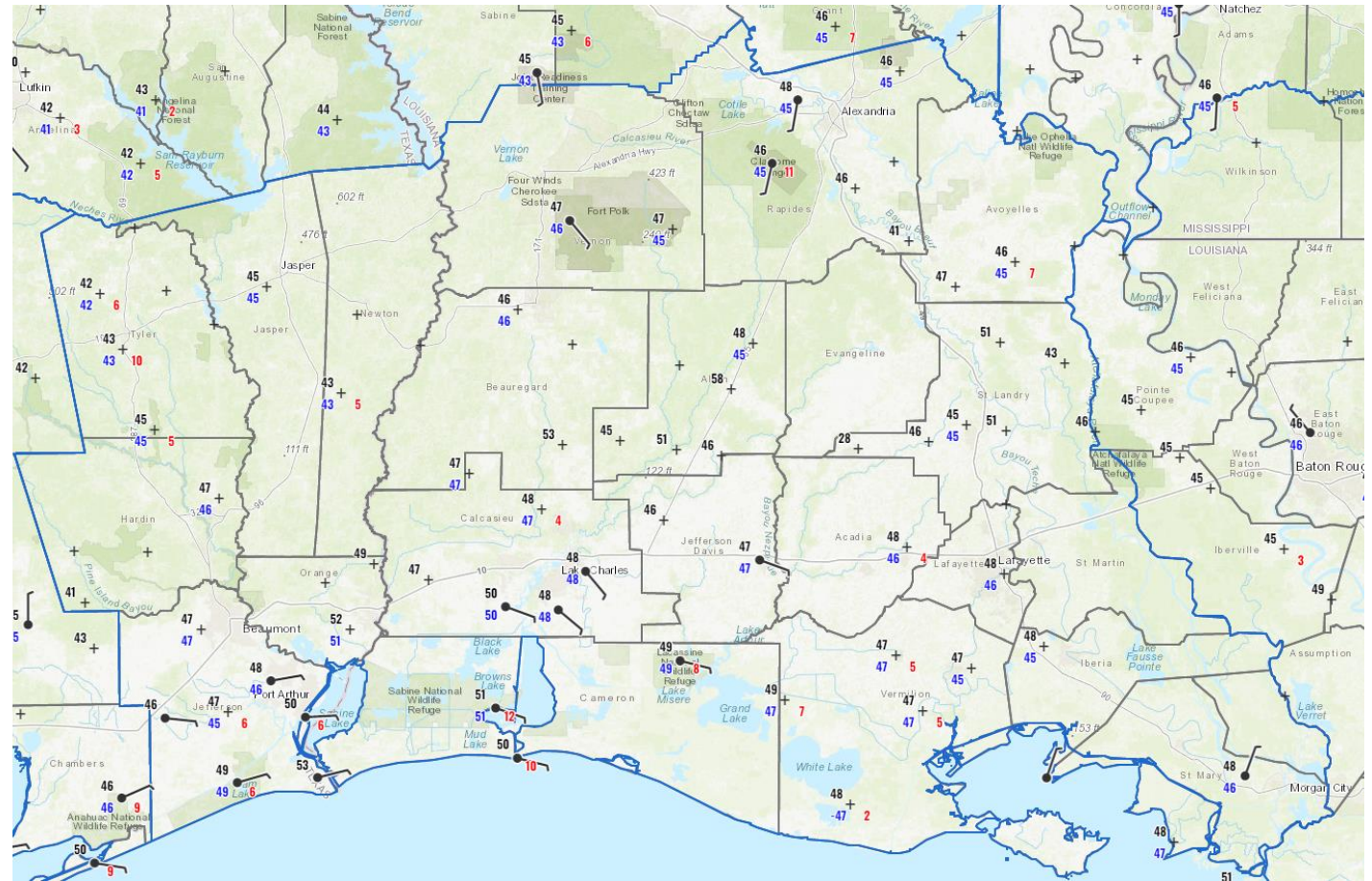


6 am Weather Observations



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Temps were in the mid 40s to low 50s this morning, with light east to southeast winds.

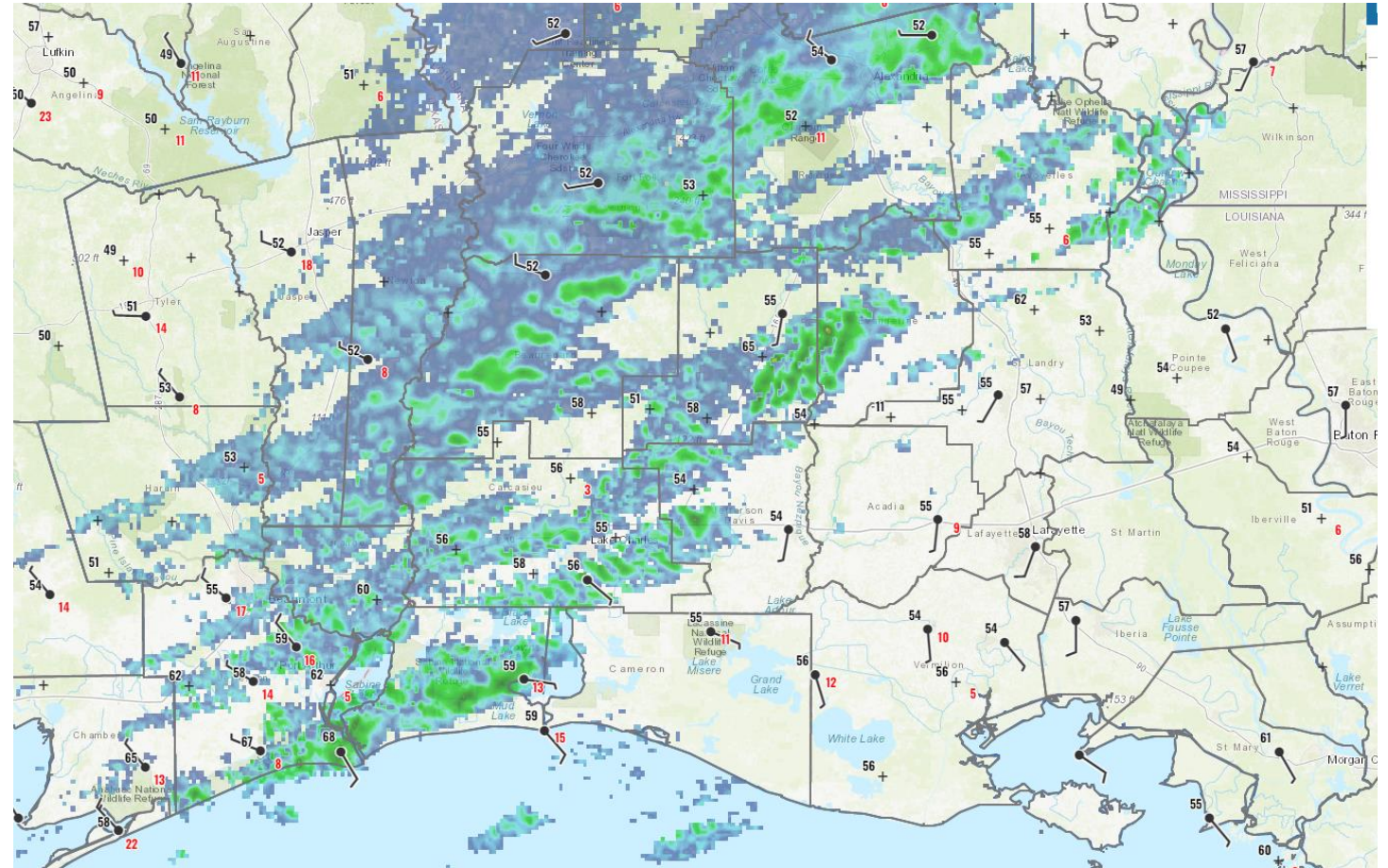


2 pm Weather Observations



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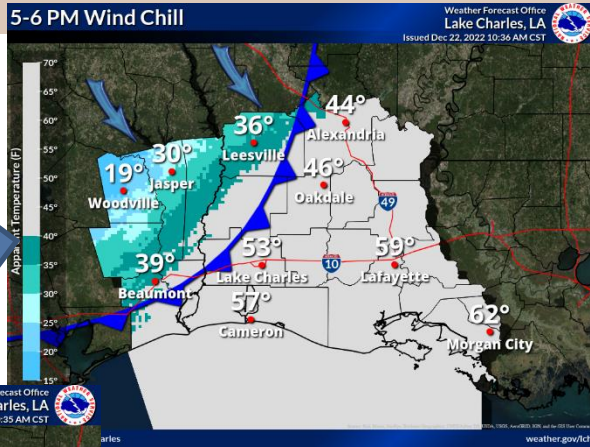
Temps are currently in the low to mid 50s amid cloud skies. Some light showers are ongoing across CENLA/SW LA/SE TX.



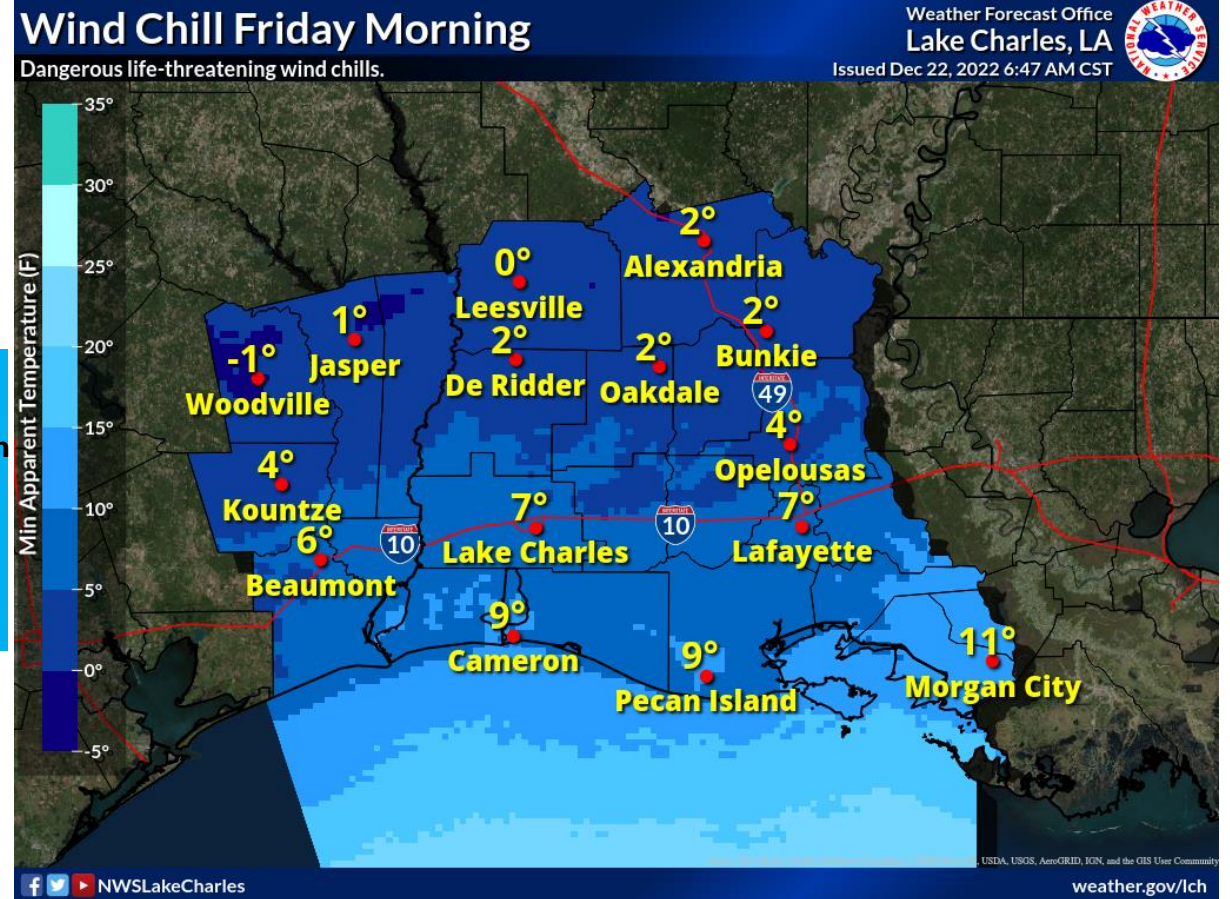
What to expect this evening



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Wind chill values will plummet through the evening hours as a cold front sweeps through the region. Tomorrow morning around sunrise wind chills will bottom out around 0-10 degrees.



More Info/Hazards



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Hard Freeze Warning

From Tonight Through Saturday Morning

Weather Forecast Office
Lake Charles, LA

Issued Dec 22, 2022 5:57 AM CST

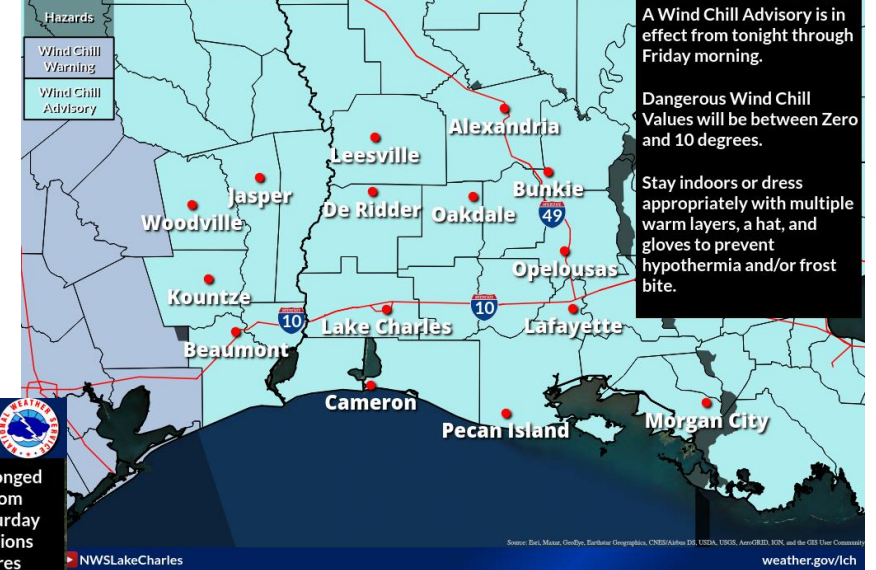


Wind Chill Advisory

From Tonight Through Friday Morning

Weather Forecast Office
Lake Charles, LA

Issued Dec 22, 2022 6:05 AM CST

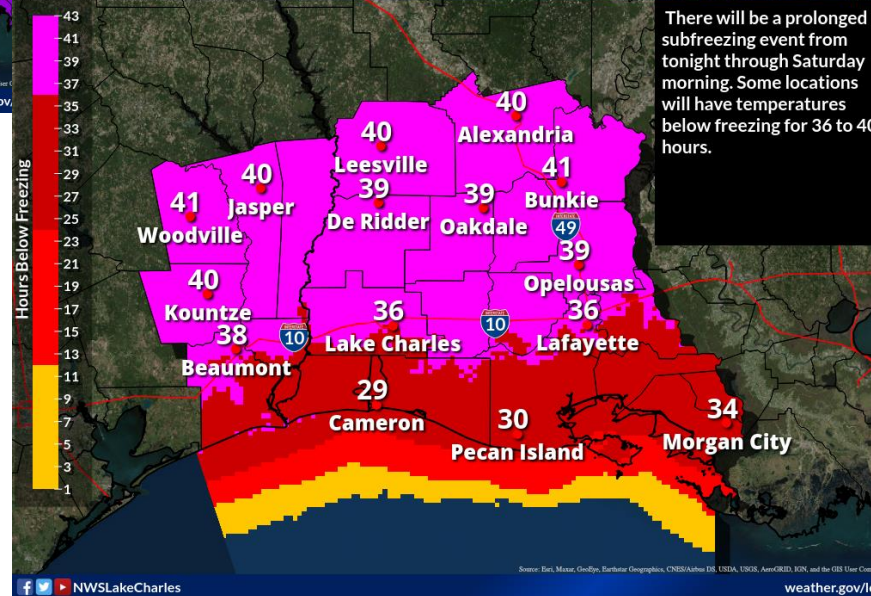


Hours Below Freezing Temperatures

From Tonight Through Saturday Morning

Weather Forecast Office
Lake Charles, LA

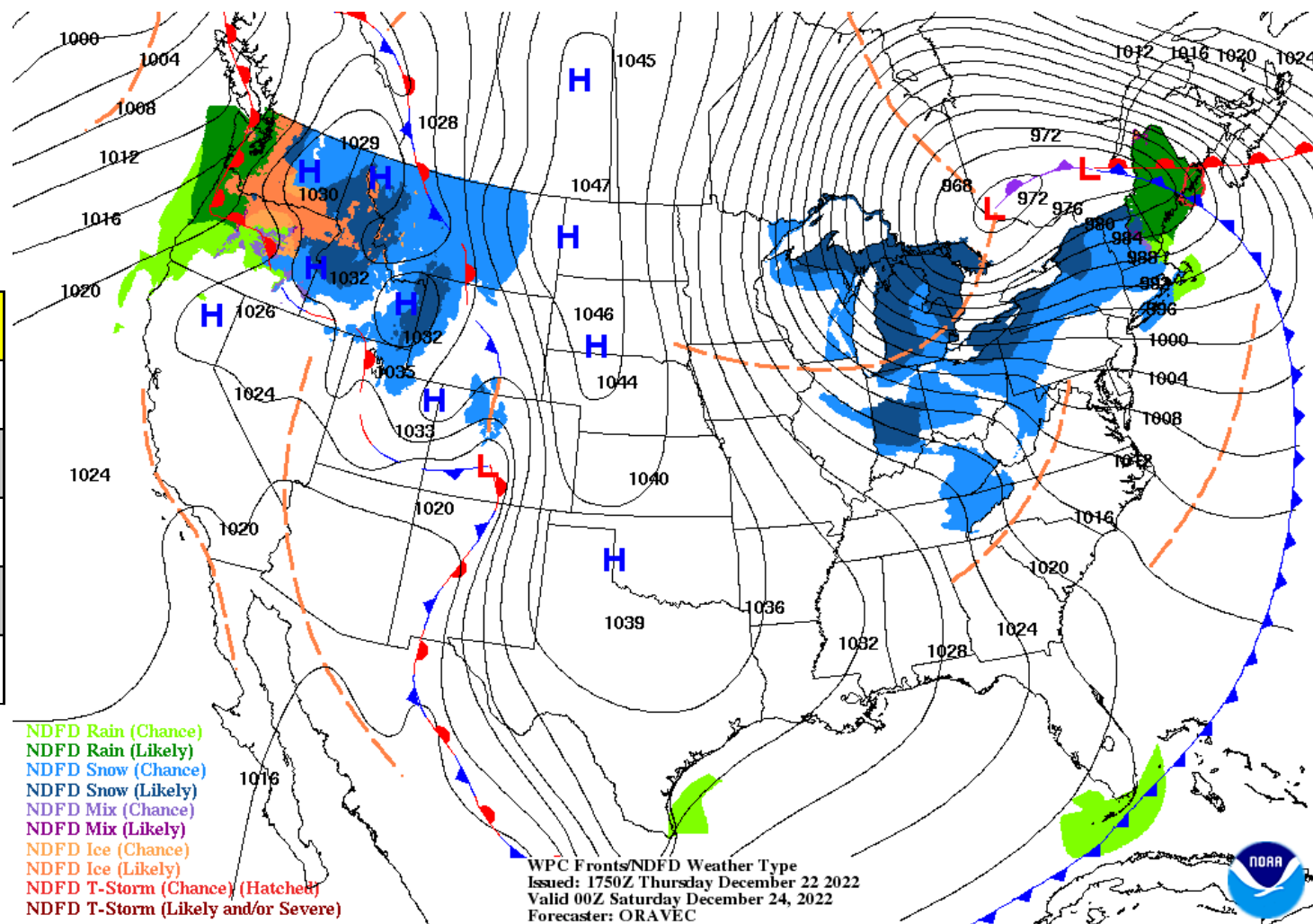
Issued Dec 22, 2022 6:30 AM CST





NWS LCH REGIONAL WEATHER

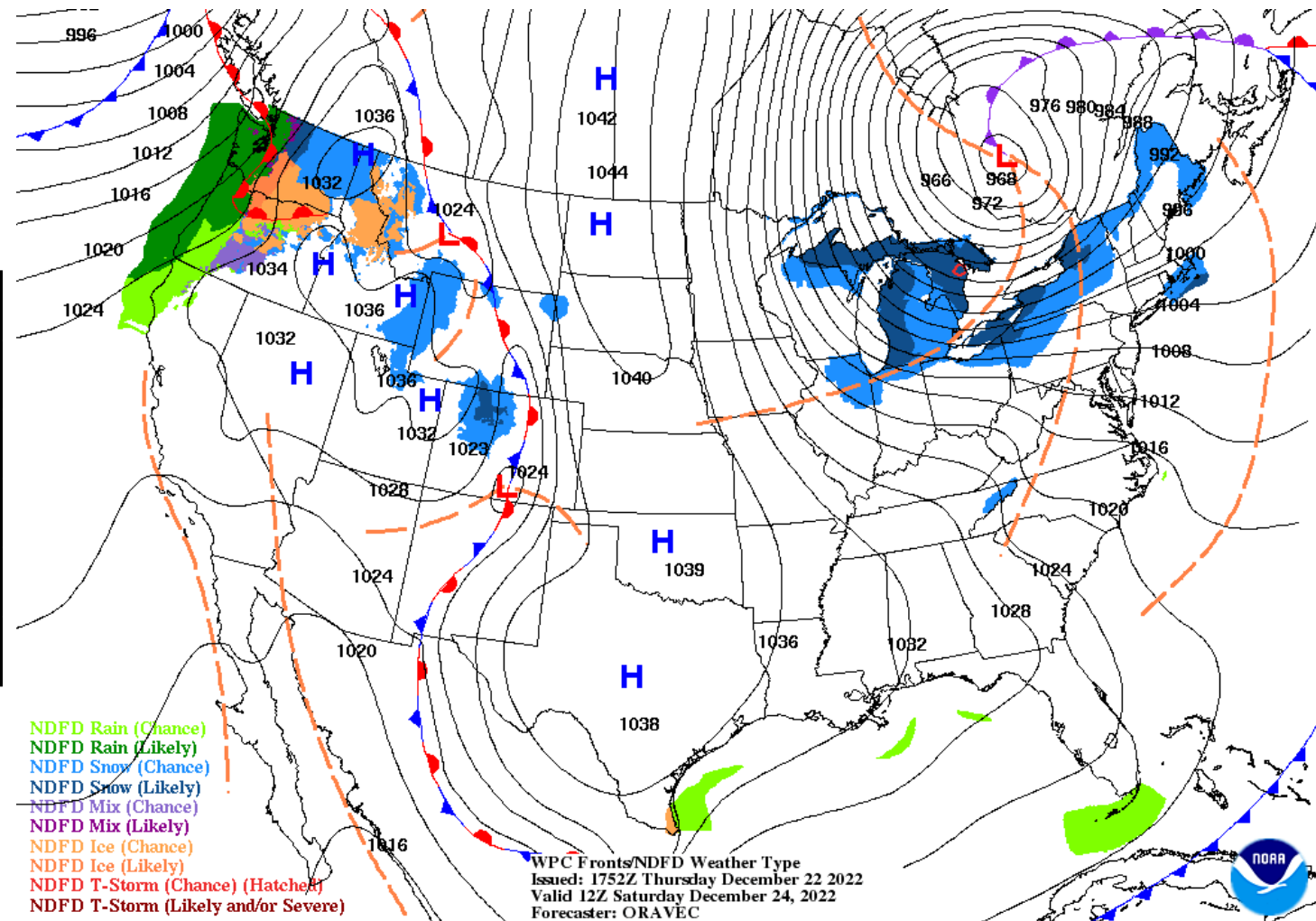
Low Temperature	15-21 F
High Temperature	29-33 F
Wind	NE 10-20 mph
Rain Chances	0
Weather Hazards	None





NWS LCH REGIONAL WEATHER

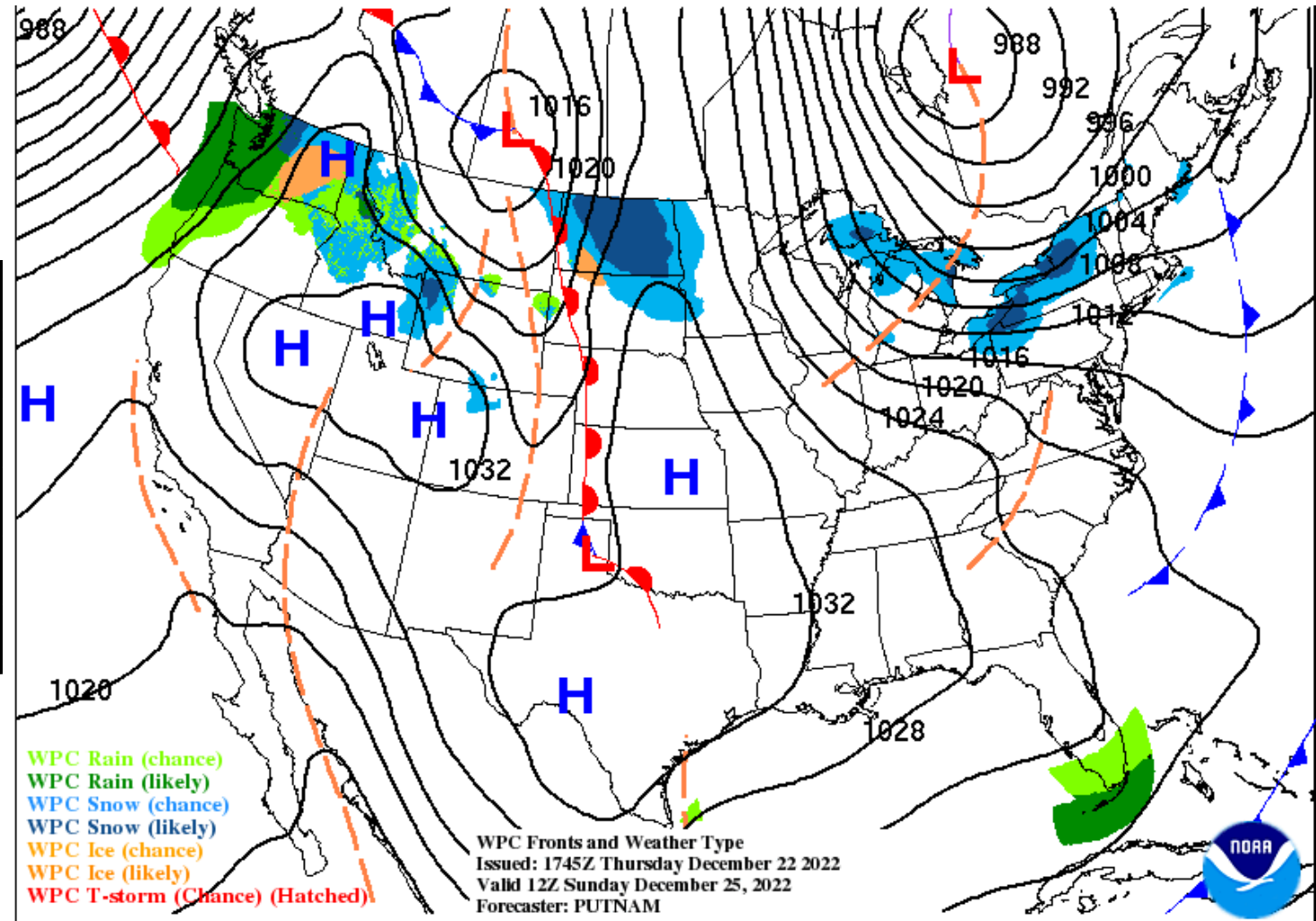
Low Temperature	20-24 F
High Temperature	36-41 F
Wind	N 5-15 mph
Rain Chances	0
Weather Hazards	None





NWS LCH REGIONAL WEATHER

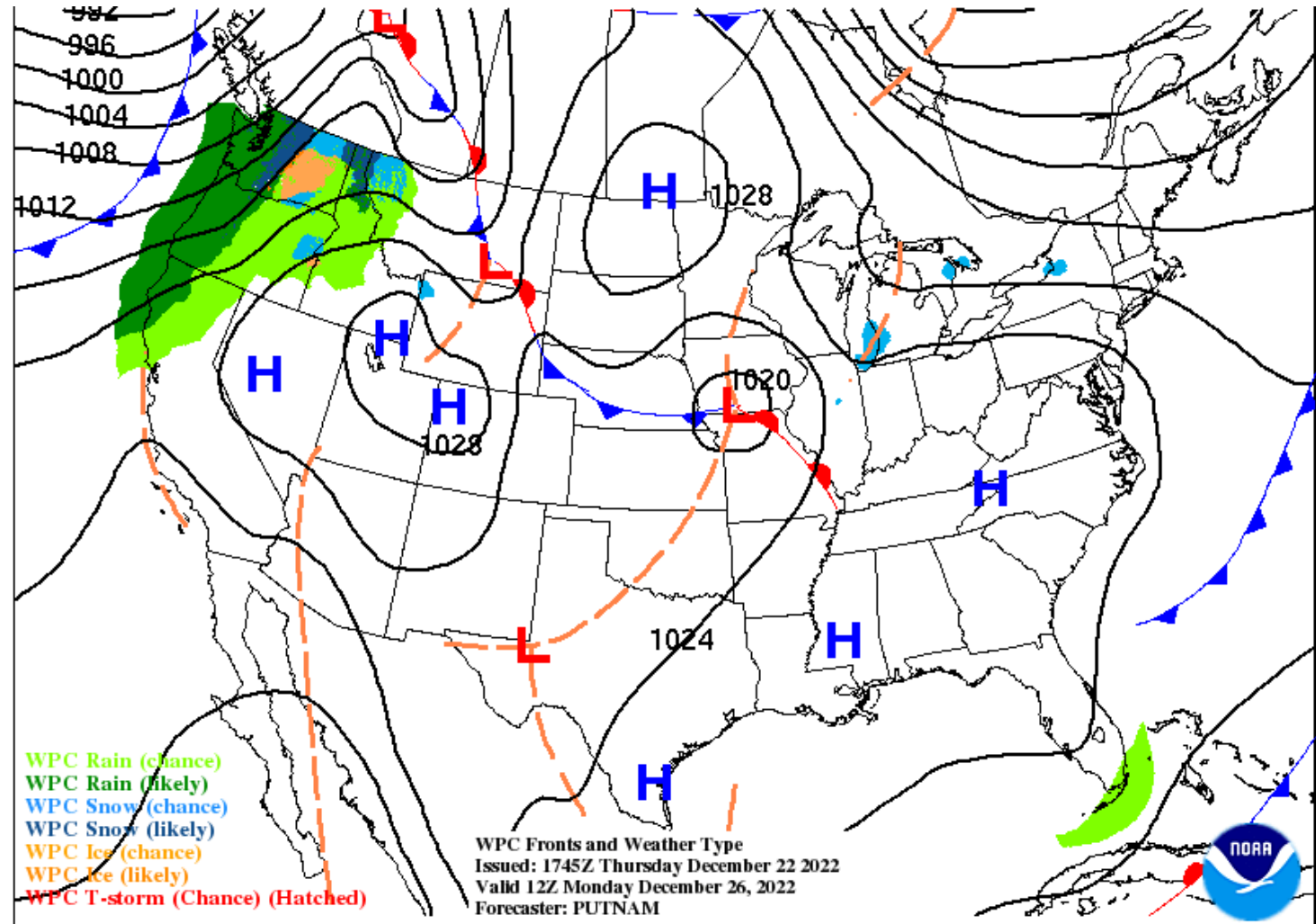
Low Temperature	20-26 F
High Temperature	40-46 F
Wind	NE 5-10 mph
Rain Chances	0
Weather Hazards	None





NWS LCH REGIONAL WEATHER

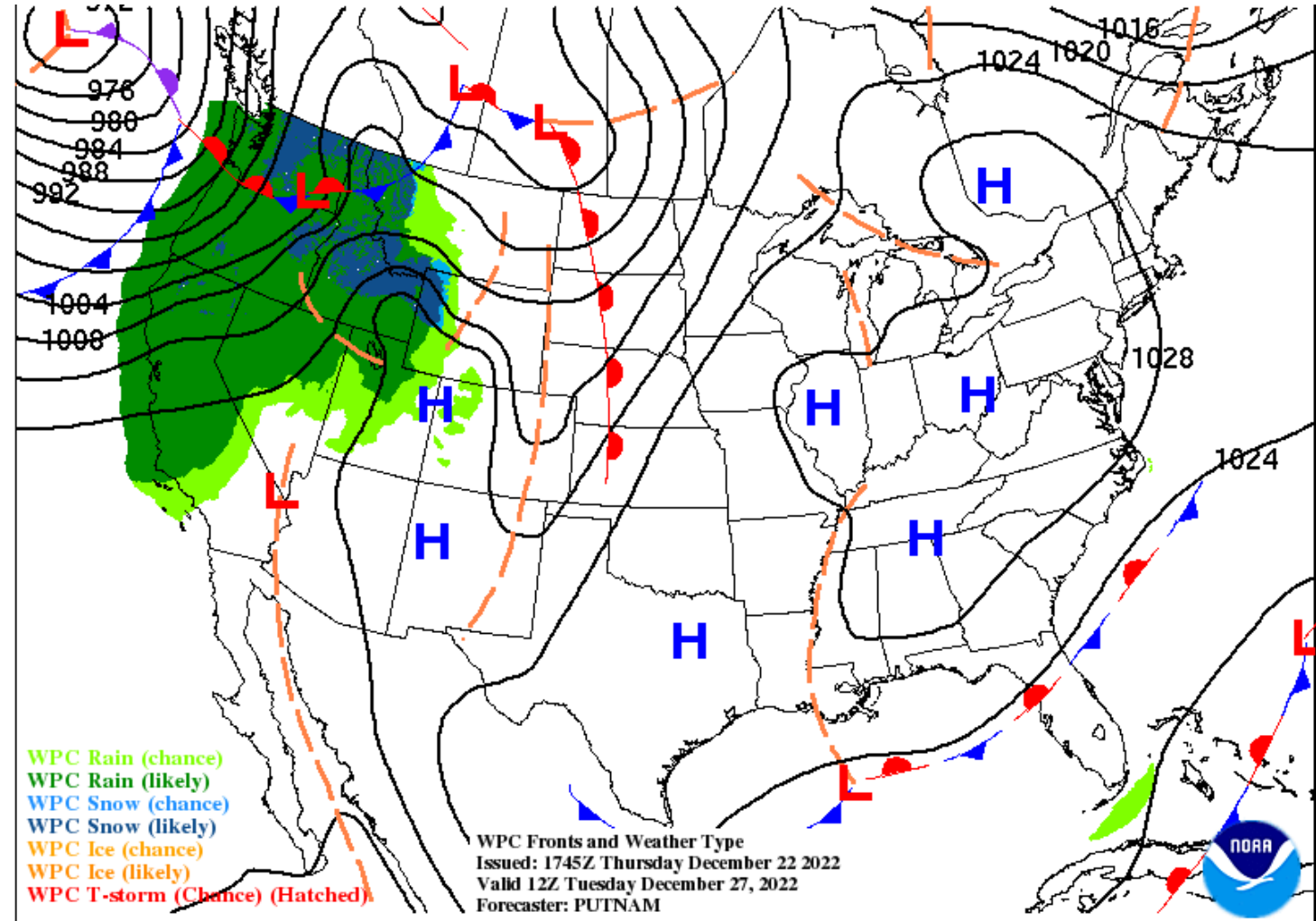
Low Temperature	26-35 F
High Temperature	47-55 F
Wind	E-SE 5-10 mph
Rain Chances	0
Weather Hazards	None





NWS LCH REGIONAL WEATHER

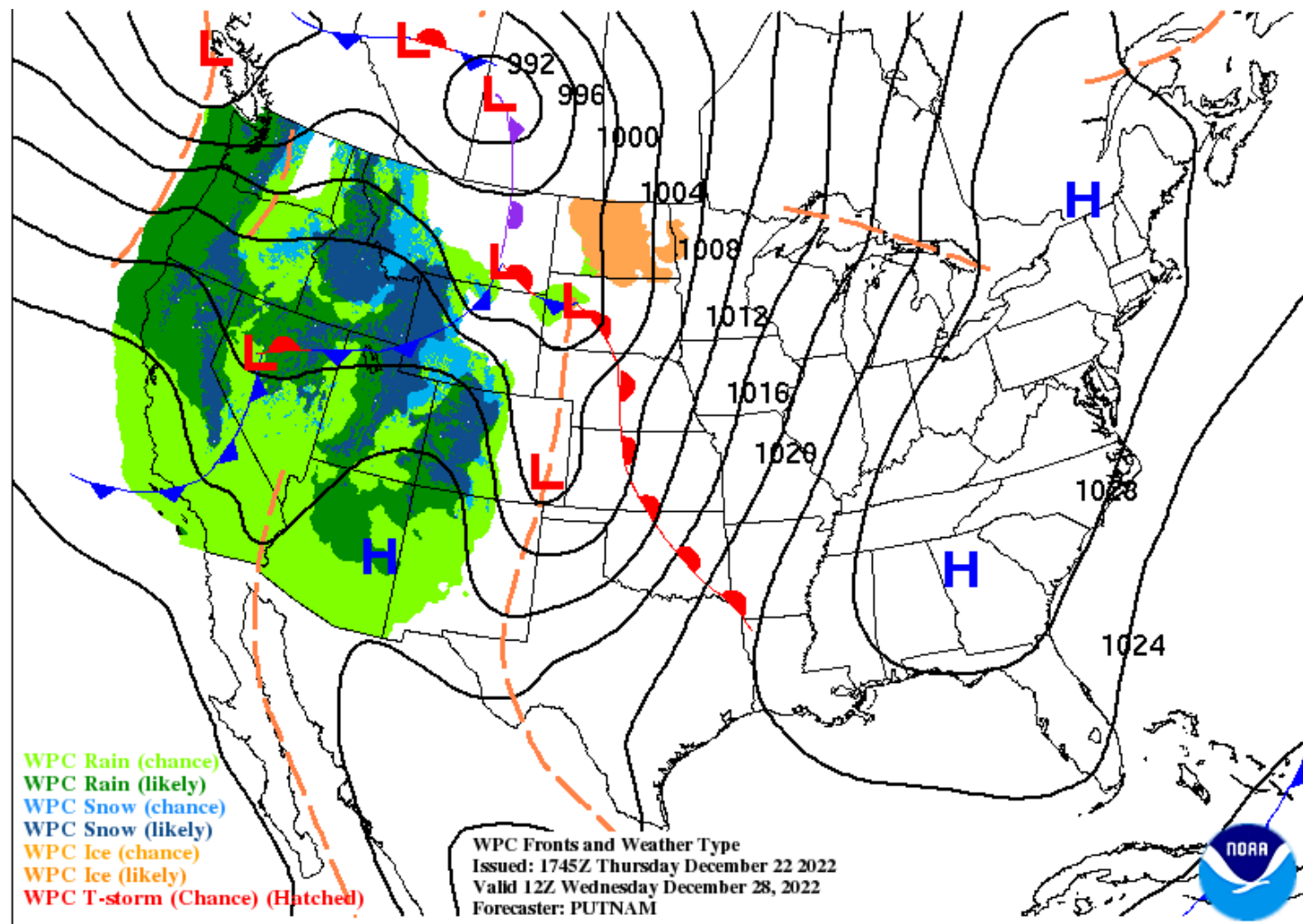
Low Temperature	34- 45 F
High Temperature	55-60 F
Wind	NE-E 5-10 mph
Rain Chances	0
Weather Hazards	None





NWS LCH REGIONAL WEATHER

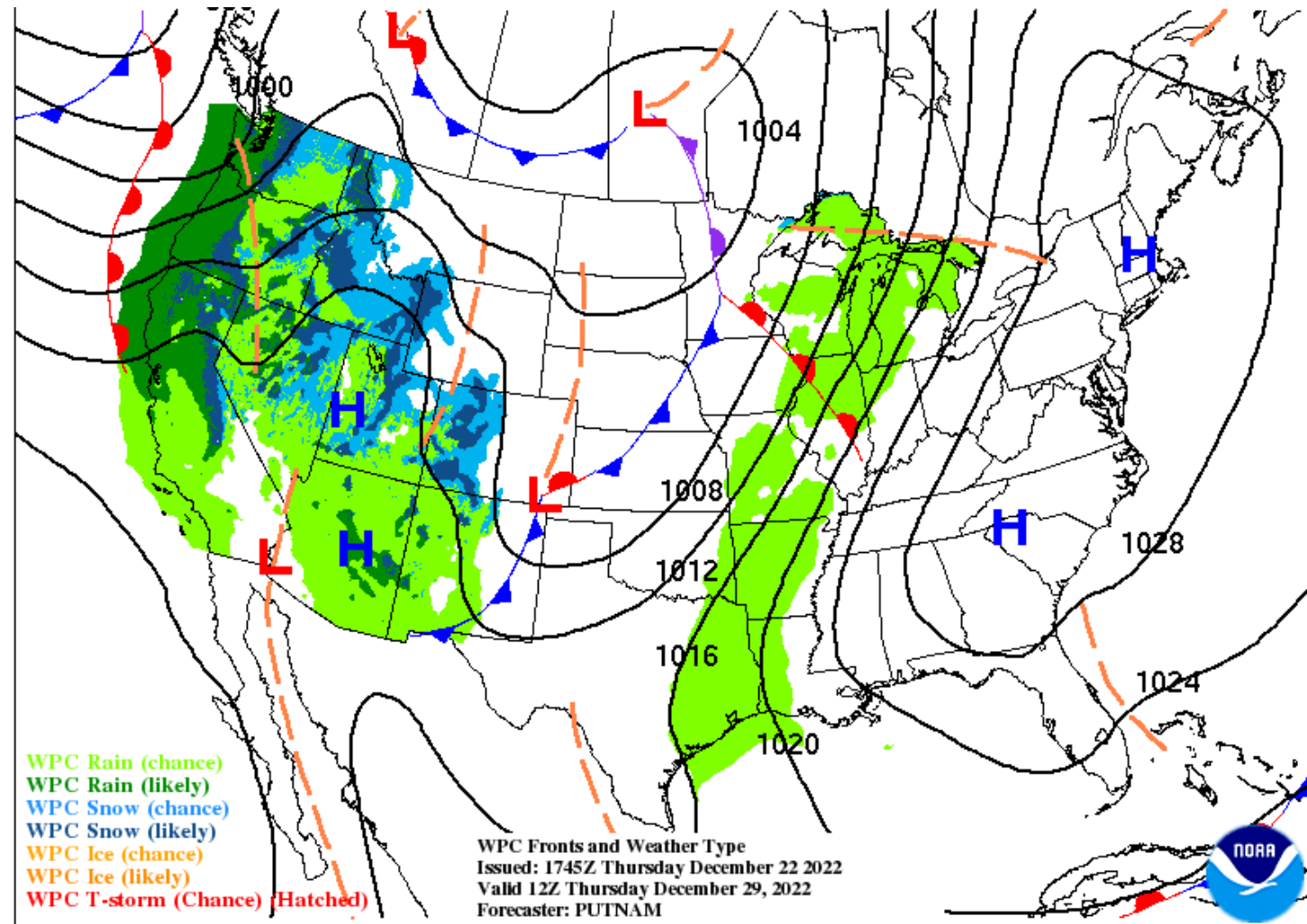
Low Temperature	49-56 F
High Temperature	64-68 F
Wind	SE-S 5-15 mph
Rain Chances	10-20%
Weather Hazards	Showers





NWS LCH REGIONAL WEATHER

Low Temperature	57-60 F
High Temperature	68-72 F
Wind	SE-S 5-15 mph
Rain Chances	30-60%
Weather Hazards	Showers



Weekly Weather Summary Table



Lake Charles
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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 12/23/22	Saturday 12/24/22	Sunday 12/25/22	Monday 12/26/22	Tuesday 12/27/22	Wednesday 12/28/22	Thursday 12/29/22
Rain Total	None	None	None	None	None	<0.10"	0.10-0.20"
T-Storm/ Lightning	None	None	None	None	None	None	None
Tornado/Hail/ Dmg Wind	None	None	None	None	None	None	None
Wind	NE 10-20 mph	N 5-15 mph	NE 5-10 mph	E-SE 5-10 mph	NE-E 5-10 mph	SE-S 5-15 mph	SE-S 5-15 mph
Tides	Below Normal	Below Normal	Near Normal	Near Normal	Near Normal	Near Normal	Near Normal
Wave Height	Near: 3-5 ft Off: 5-11 ft	Near: 1-4 ft Off: 4-7 ft	Near: 1-3 ft Off: 3-5 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	Near: 1-3 ft Off: 3-5 ft
Temperature	15-21 F	20-24 F	20-26 F	26-35 F	34- 45 F	49-56 F	57-60 F
<small>Normal Low: 41-46 F Normal High: 61-66 F</small>	29-33 F	36-41 F	40-46 F	47-55 F	55-60 F	64-68 F	68-72 F



- Dangerously cold temperatures are expected beginning tonight and continuing through Saturday, behind a very strong cold front.
- Tonight, wind chill values will fall below 10 degrees area-wide and to near 0 in some locations. Tomorrow, wind chill values will struggle to exceed 20 degrees through the day.
- A slow warming trend will begin Monday and continue through the end of the forecast period.

