



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.

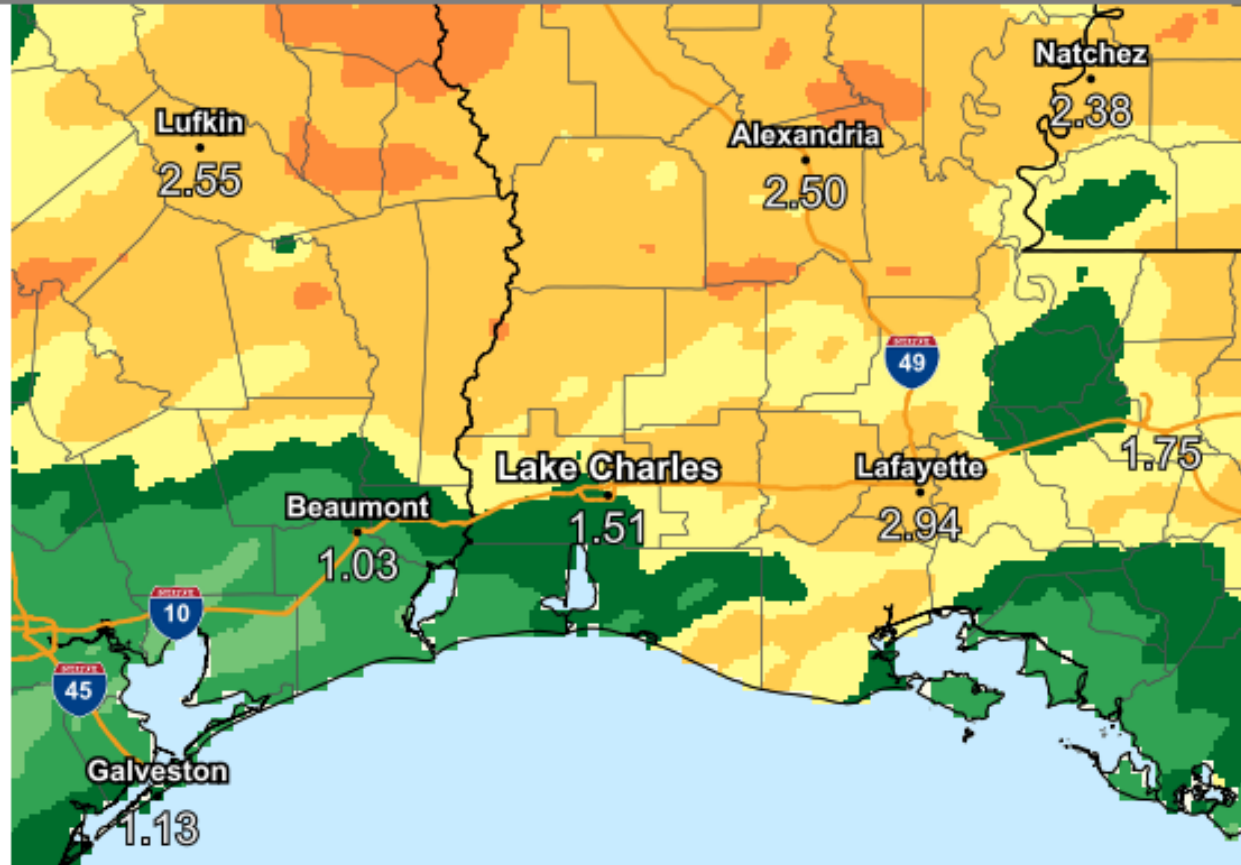
	Low Temperatures	High Temperatures	Chance For Rain
Friday	15-21 F	28-33 F	0%
Saturday	20-24 F	36-40 F	0%
Sunday	20-26 F	40-46 F	0%
Monday	26-35 F	47-55 F	0%
Tuesday	34- 45 F	55-60 F	0%
Wednesday	49-56 F	64-68 F	10-20%
Thursday	57-60 F	68-72 F	30-60%



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

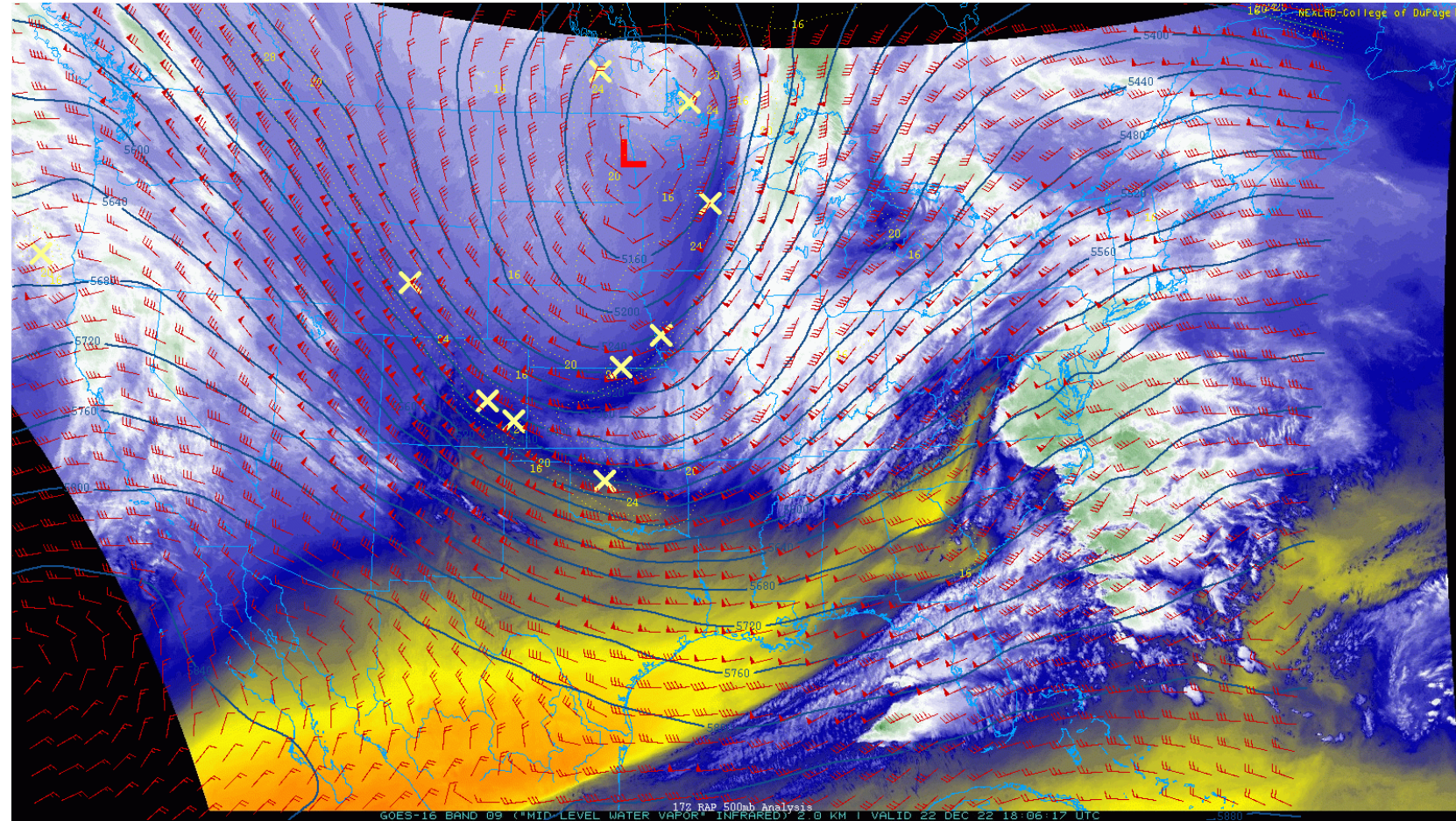
A low pressure system, which moved through the region earlier this week, brought rainfall totals around 1-3 inches.

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.

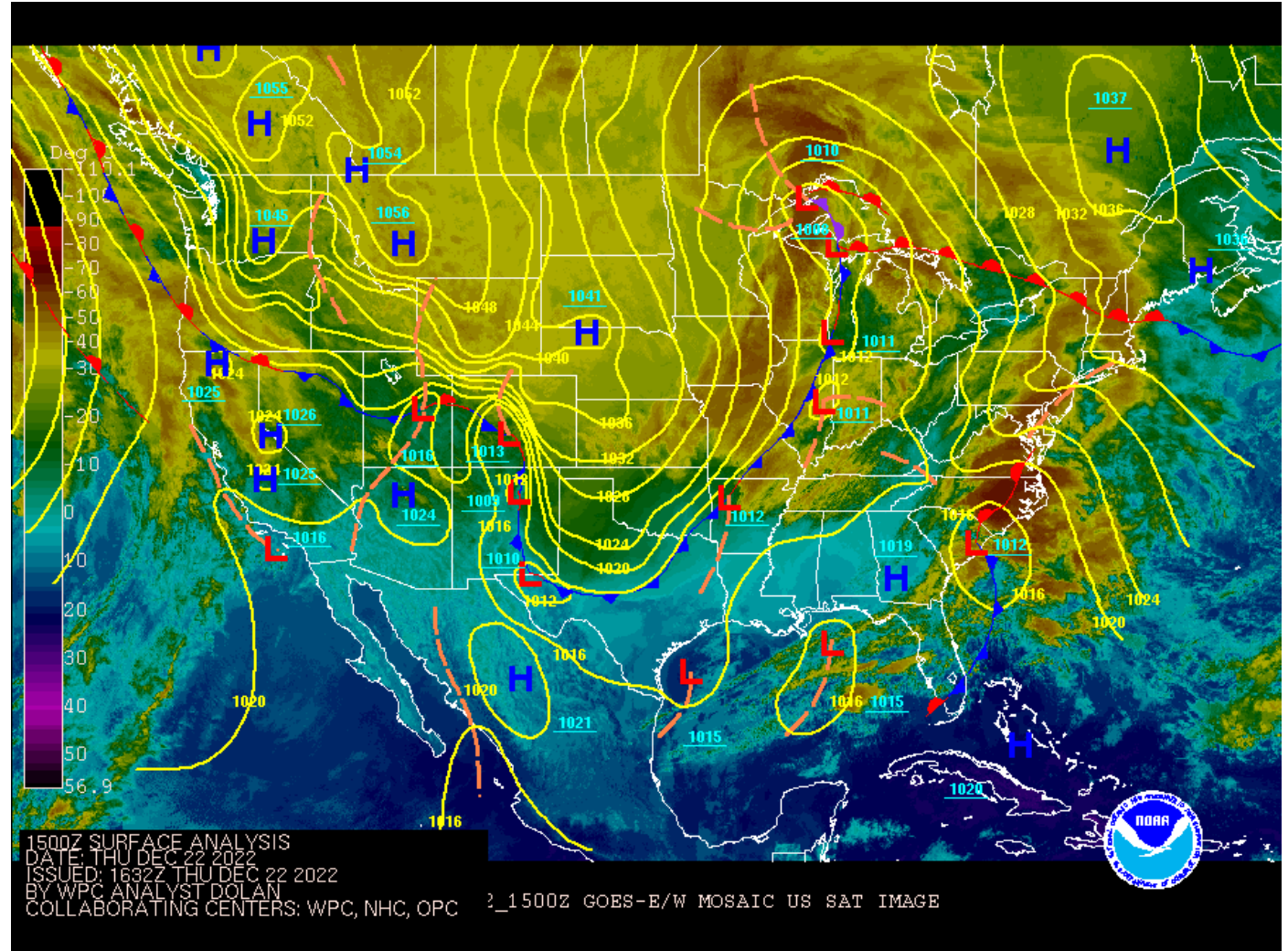


Surface Weather Map with Fronts



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

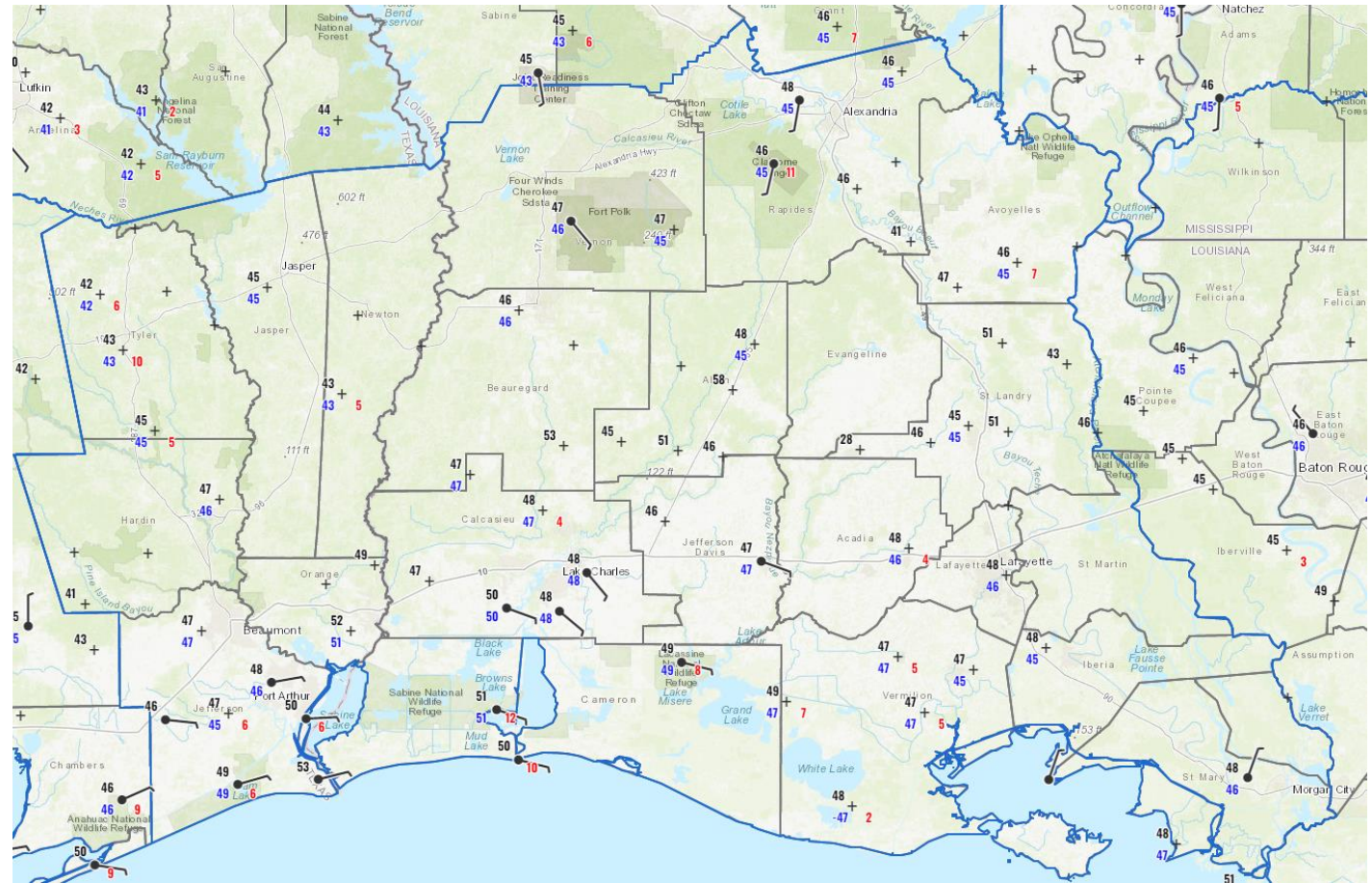


6 am Weather Observations



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

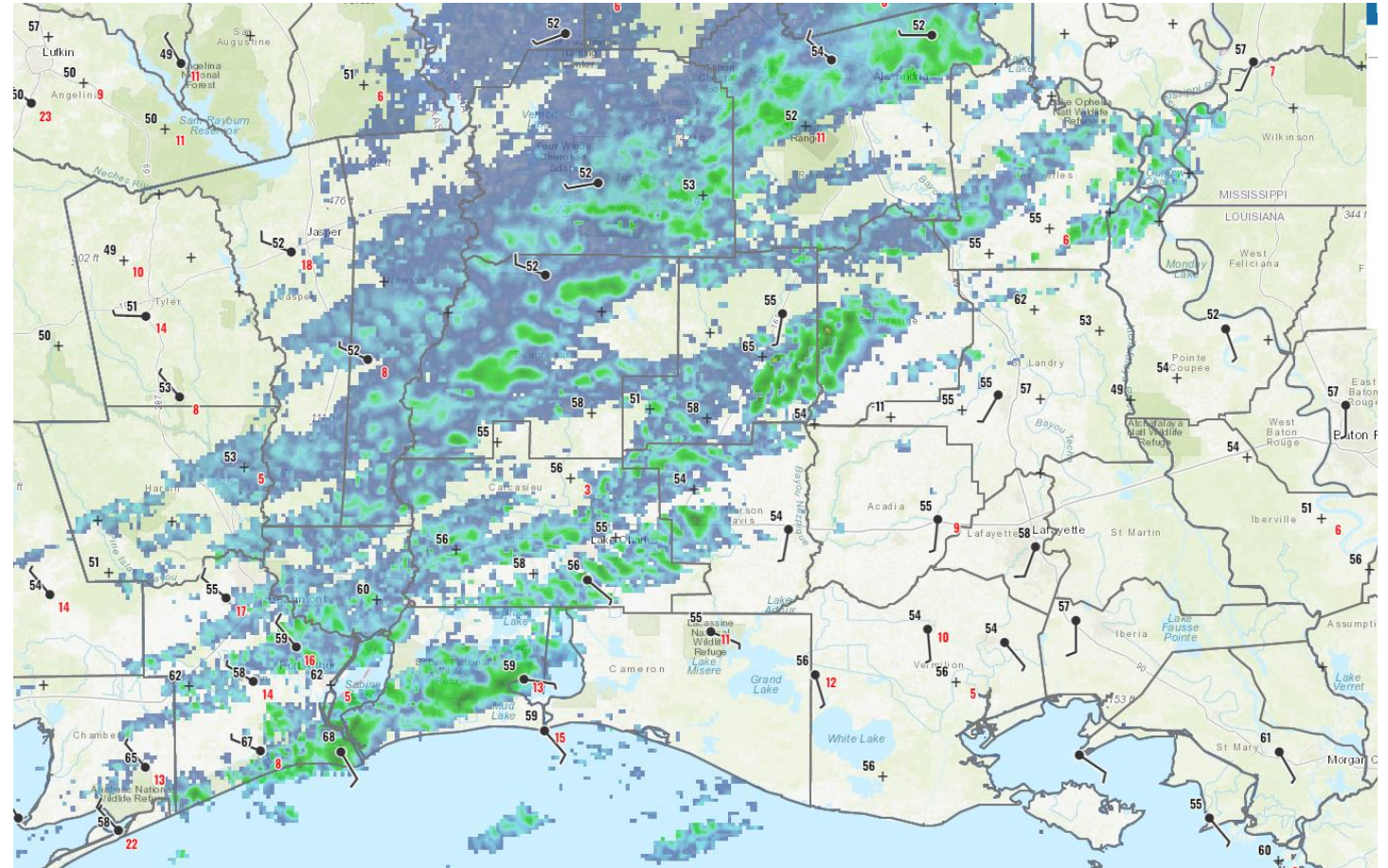


2 pm Weather Observations



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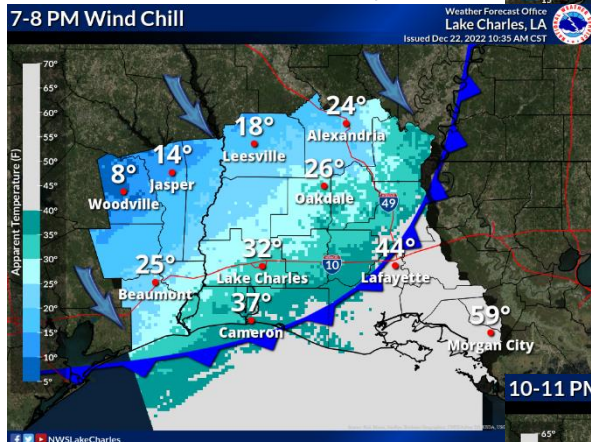
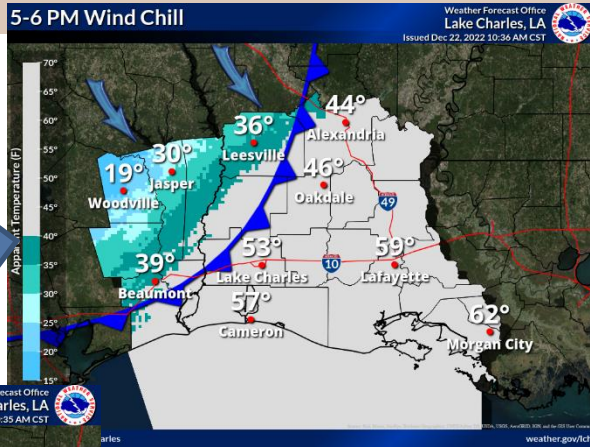
Temps are currently in the low to mid 50s amid cloud skies. Some light showers are ongoing across CENLA/SW LA/SE TX.



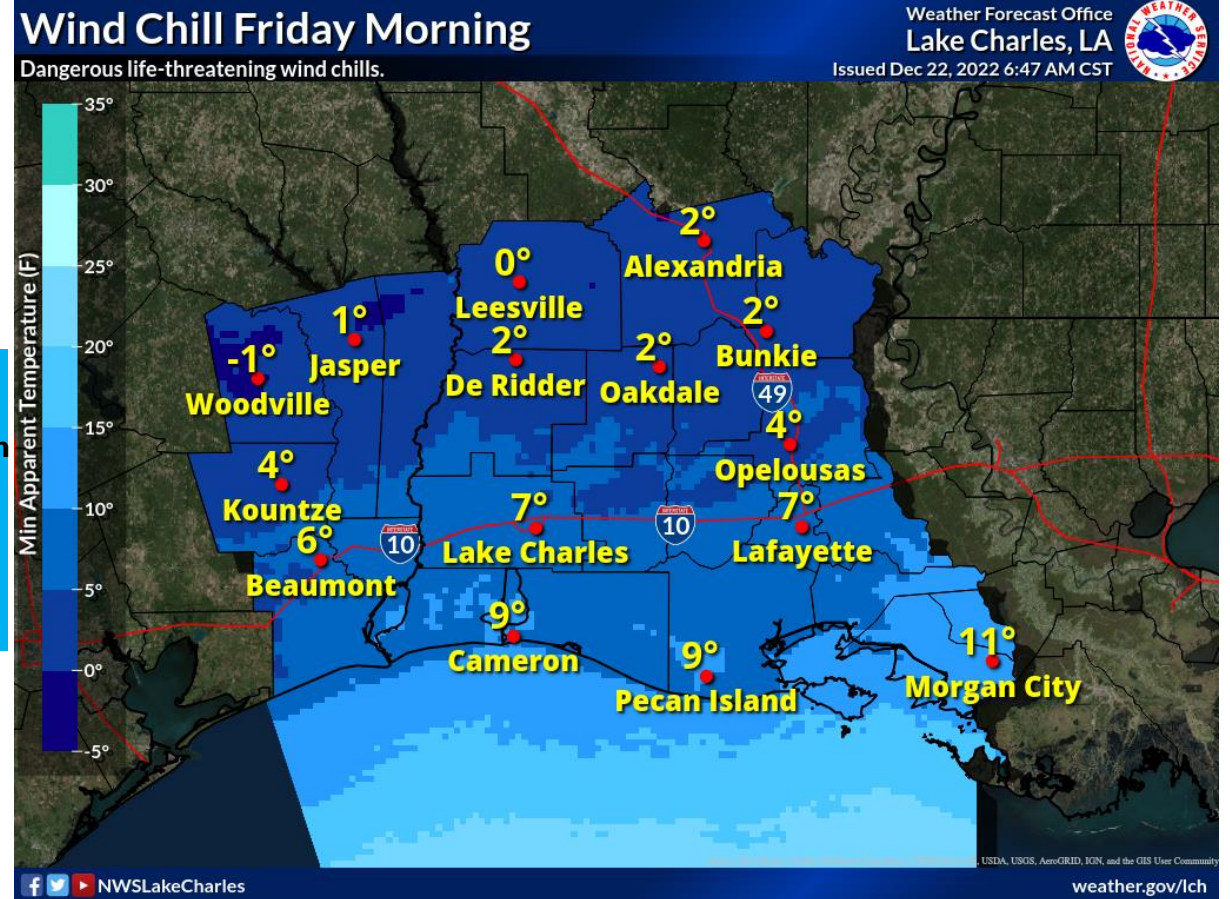
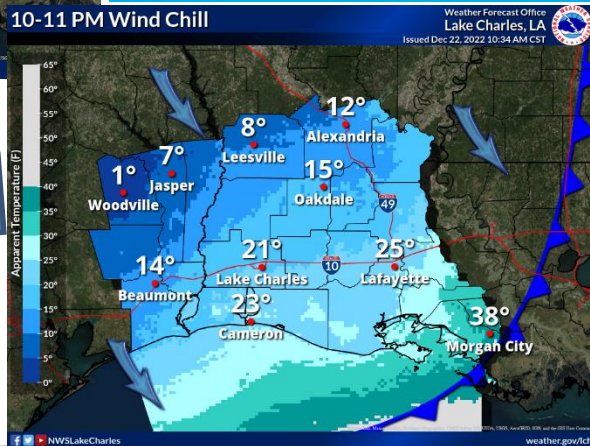
What to expect this evening



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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

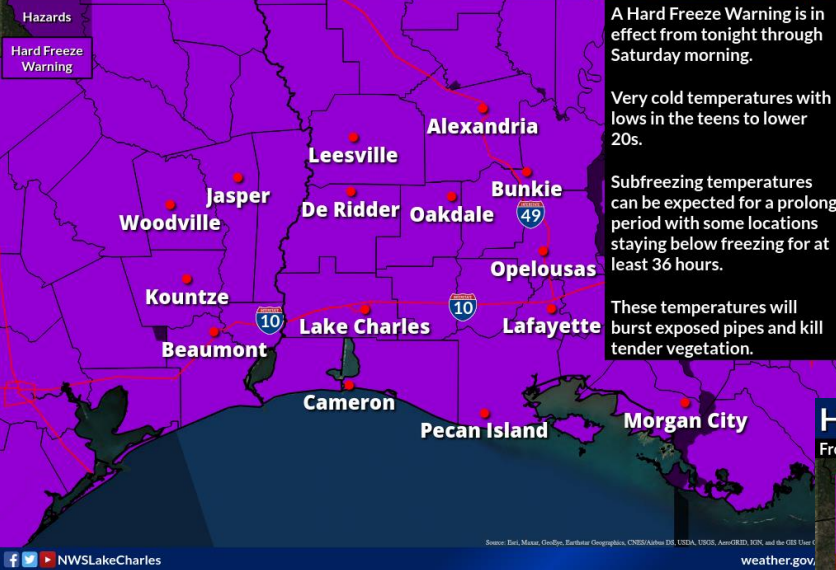


A Hard Freeze Warning is in effect from tonight through Saturday morning.

Very cold temperatures with lows in the teens to lower 20s.

Subfreezing temperatures can be expected for a prolonged period with some locations staying below freezing for at least 36 hours.

These temperatures will burst exposed pipes and kill tender vegetation.



Wind Chill Advisory

From Tonight Through Friday Morning

Weather Forecast Office
Lake Charles, LA

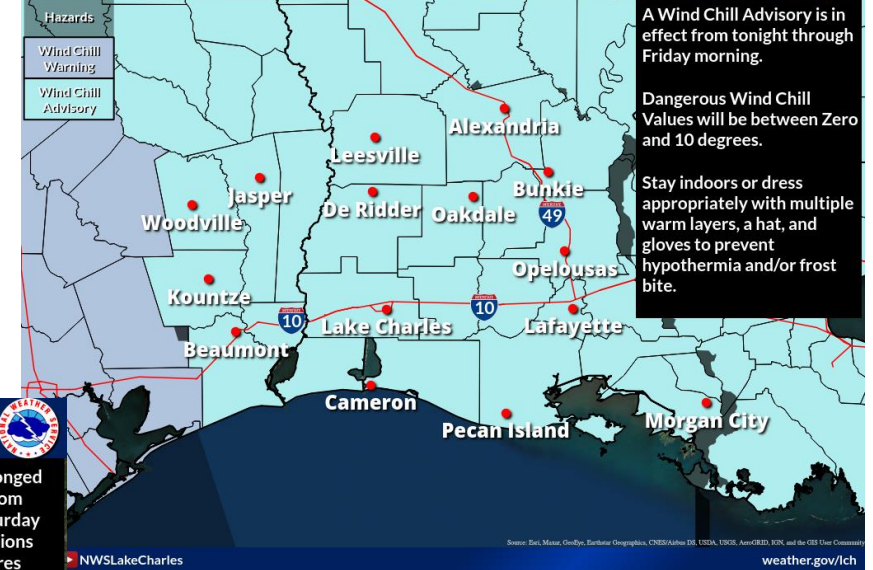
Issued Dec 22, 2022 6:05 AM CST



A Wind Chill Advisory is in effect from tonight through Friday morning.

Dangerous Wind Chill Values will be between Zero and 10 degrees.

Stay indoors or dress appropriately with multiple warm layers, a hat, and gloves to prevent hypothermia and/or frost bite.



Hours Below Freezing Temperatures

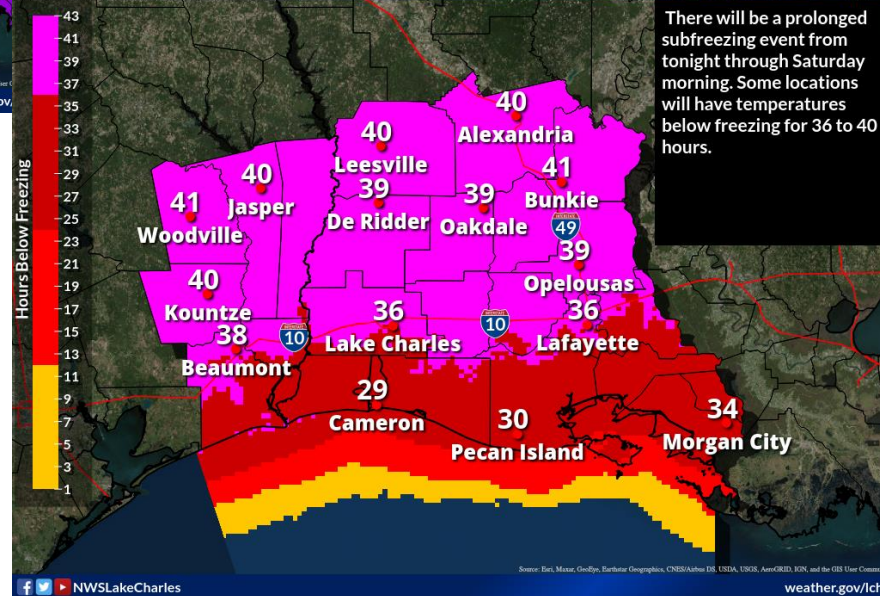
From Tonight Through Saturday Morning

Weather Forecast Office
Lake Charles, LA

Issued Dec 22, 2022 6:30 AM CST



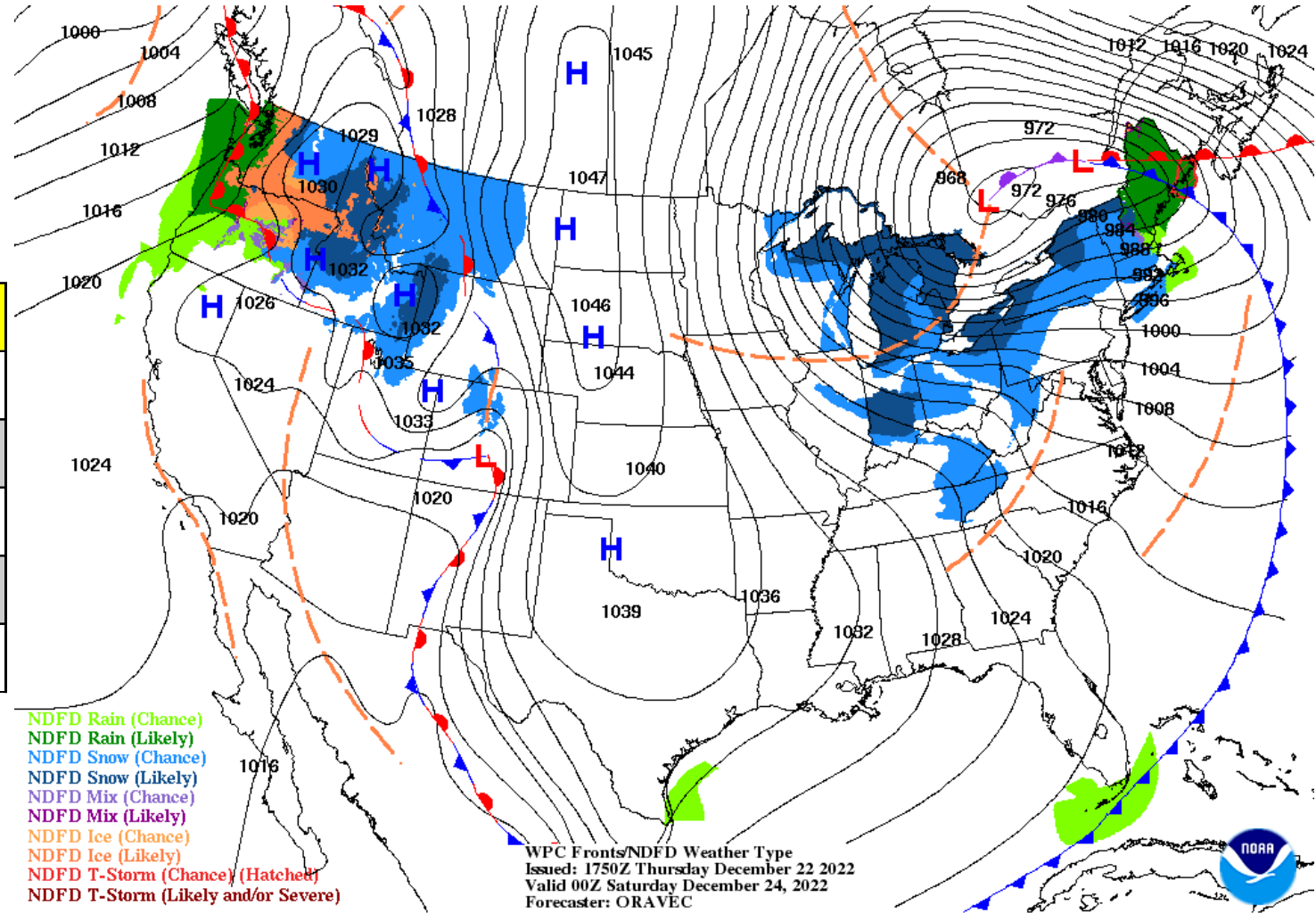
There will be a prolonged subfreezing event from tonight through Saturday morning. Some locations will have temperatures below freezing for 36 to 40 hours.





NWS LCH REGIONAL WEATHER

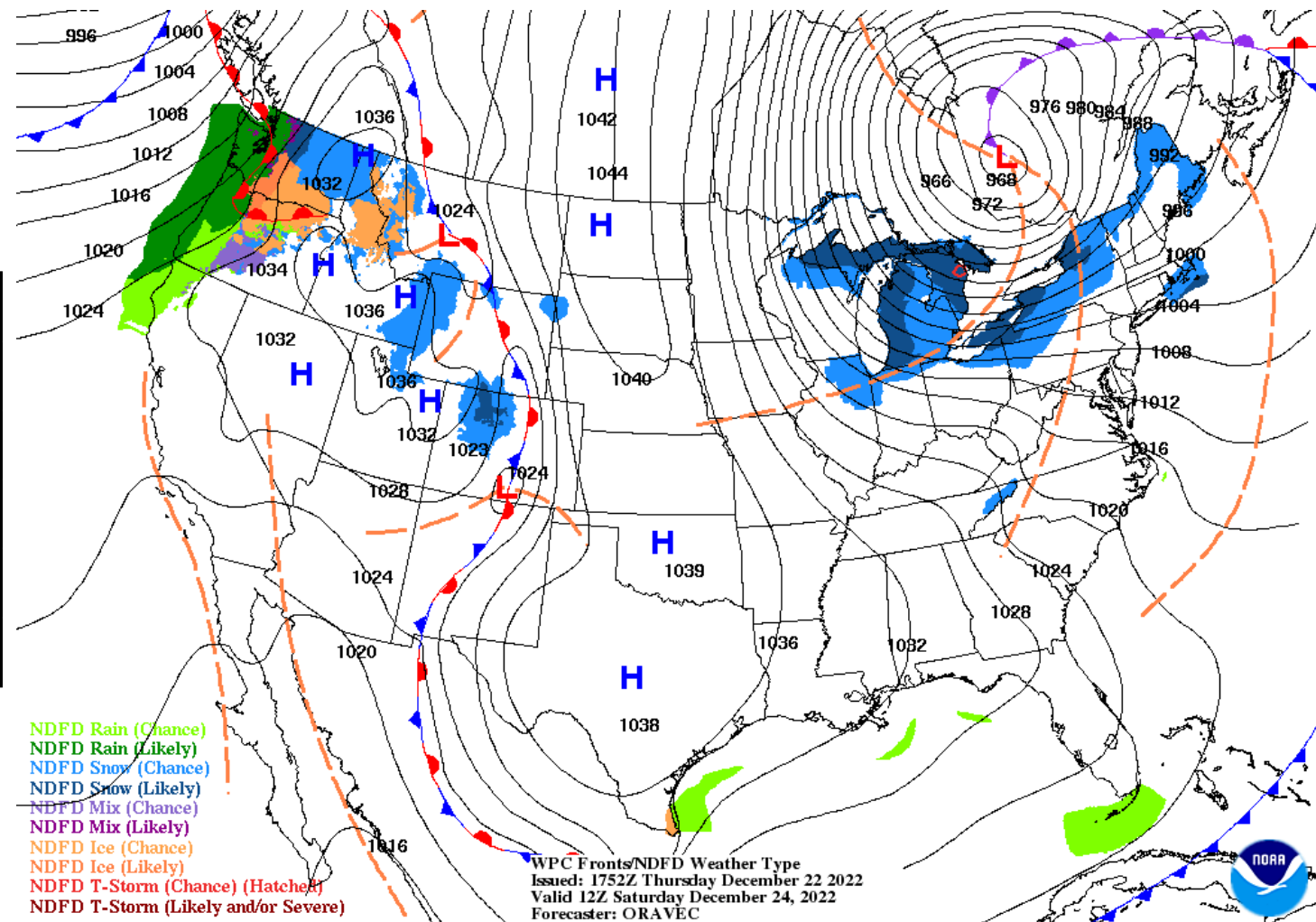
Low Temperature	15-21 F
High Temperature	29-33 F
Wind	NE 10-20 mph
Rain Chances	0
Weather Hazards	None





NWS LCH REGIONAL WEATHER

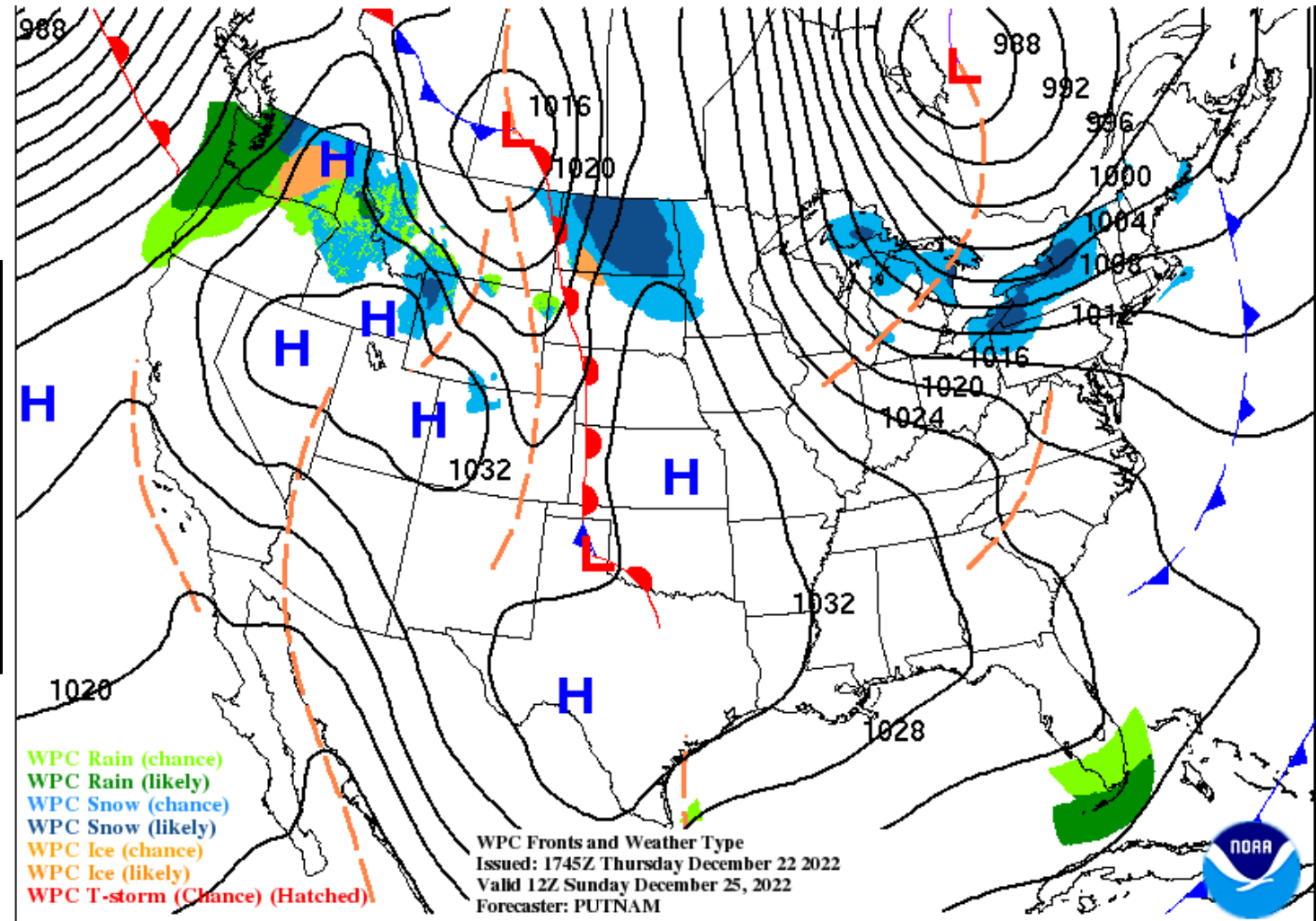
Low Temperature	20-24 F
High Temperature	36-41 F
Wind	N 5-15 mph
Rain Chances	0
Weather Hazards	None





NWS LCH REGIONAL WEATHER

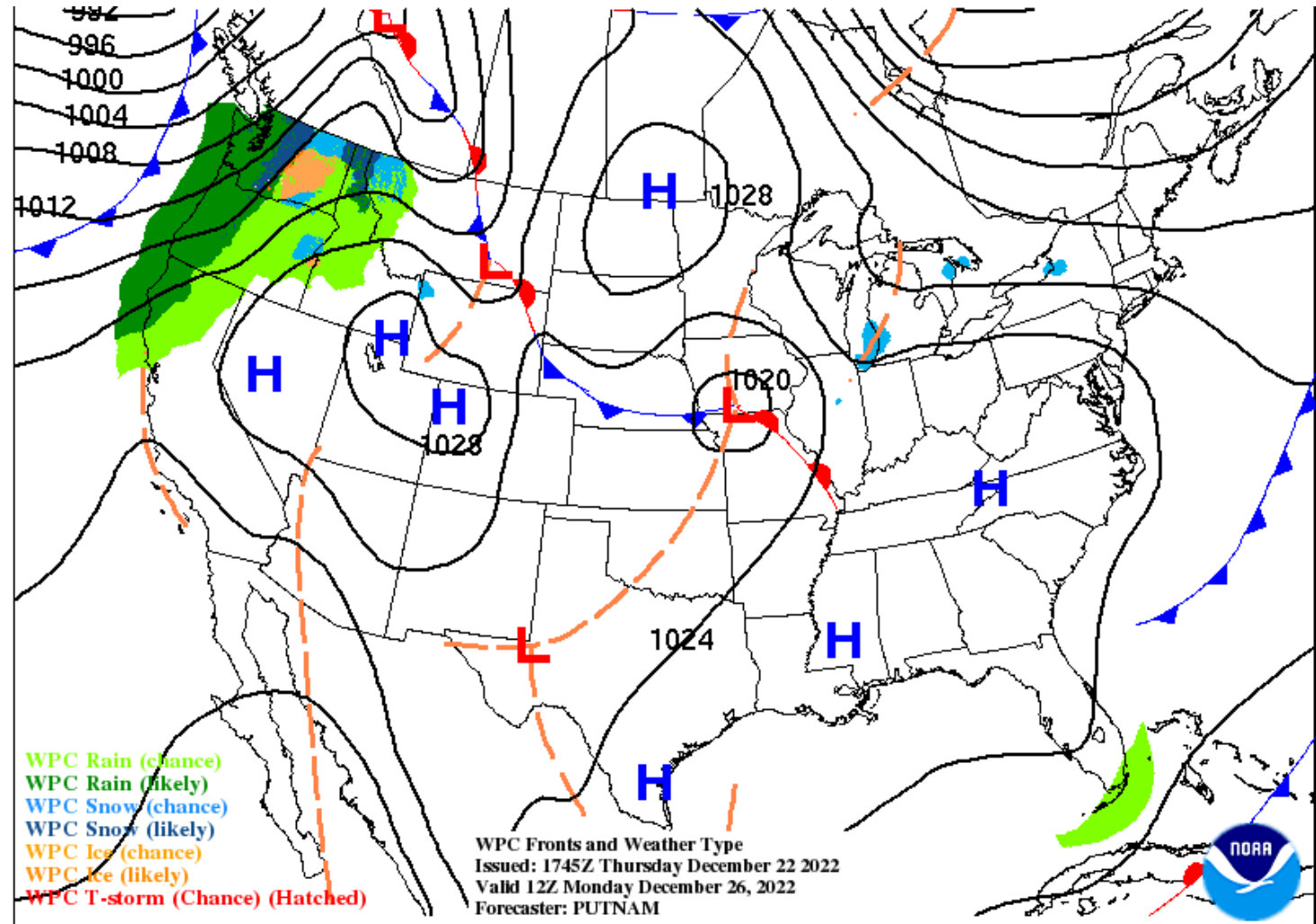
Low Temperature	20-26 F
High Temperature	40-46 F
Wind	NE 5-10 mph
Rain Chances	0
Weather Hazards	None





NWS LCH REGIONAL WEATHER

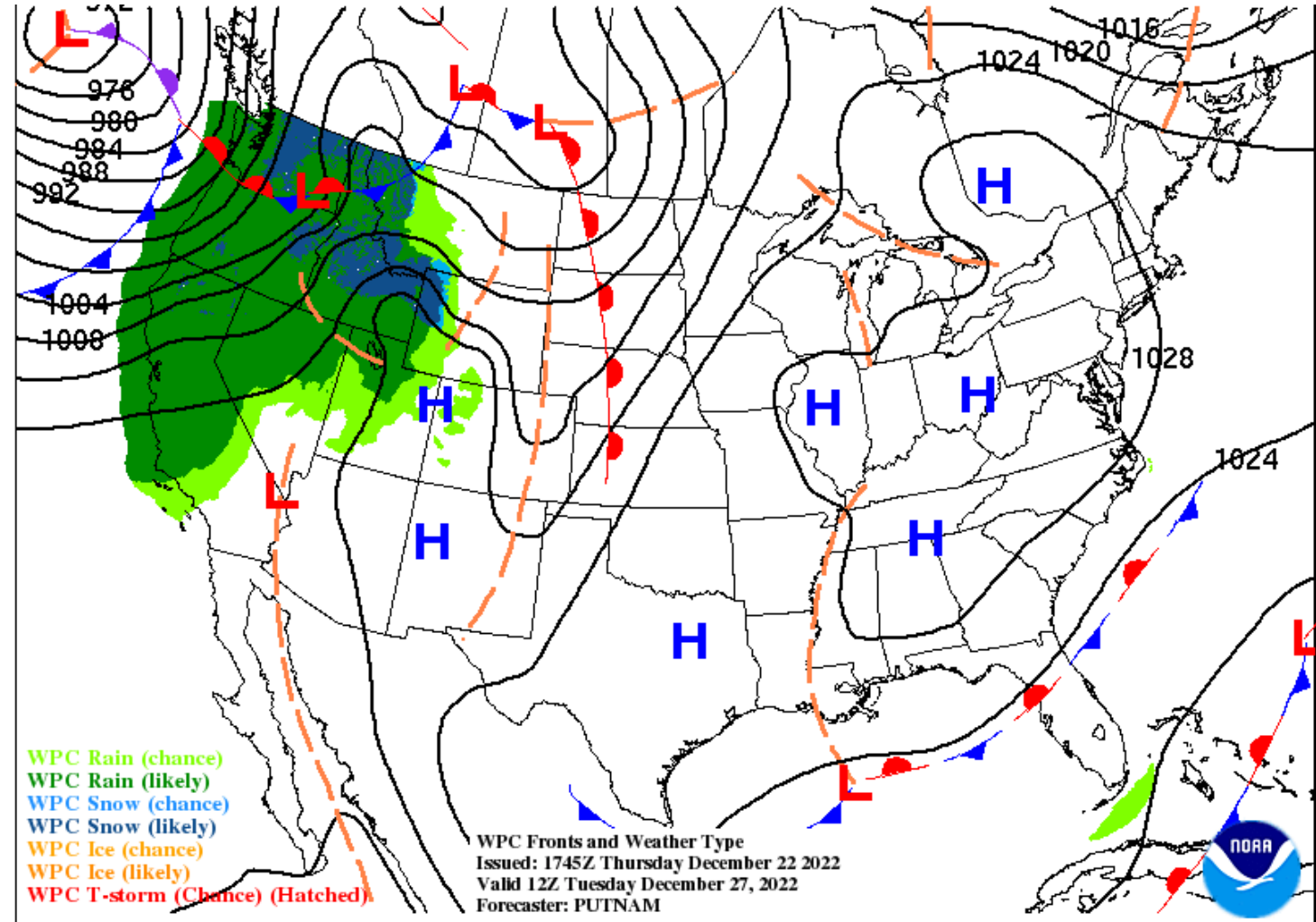
Low Temperature	26-35 F
High Temperature	47-55 F
Wind	E-SE 5-10 mph
Rain Chances	0
Weather Hazards	None





NWS LCH REGIONAL WEATHER

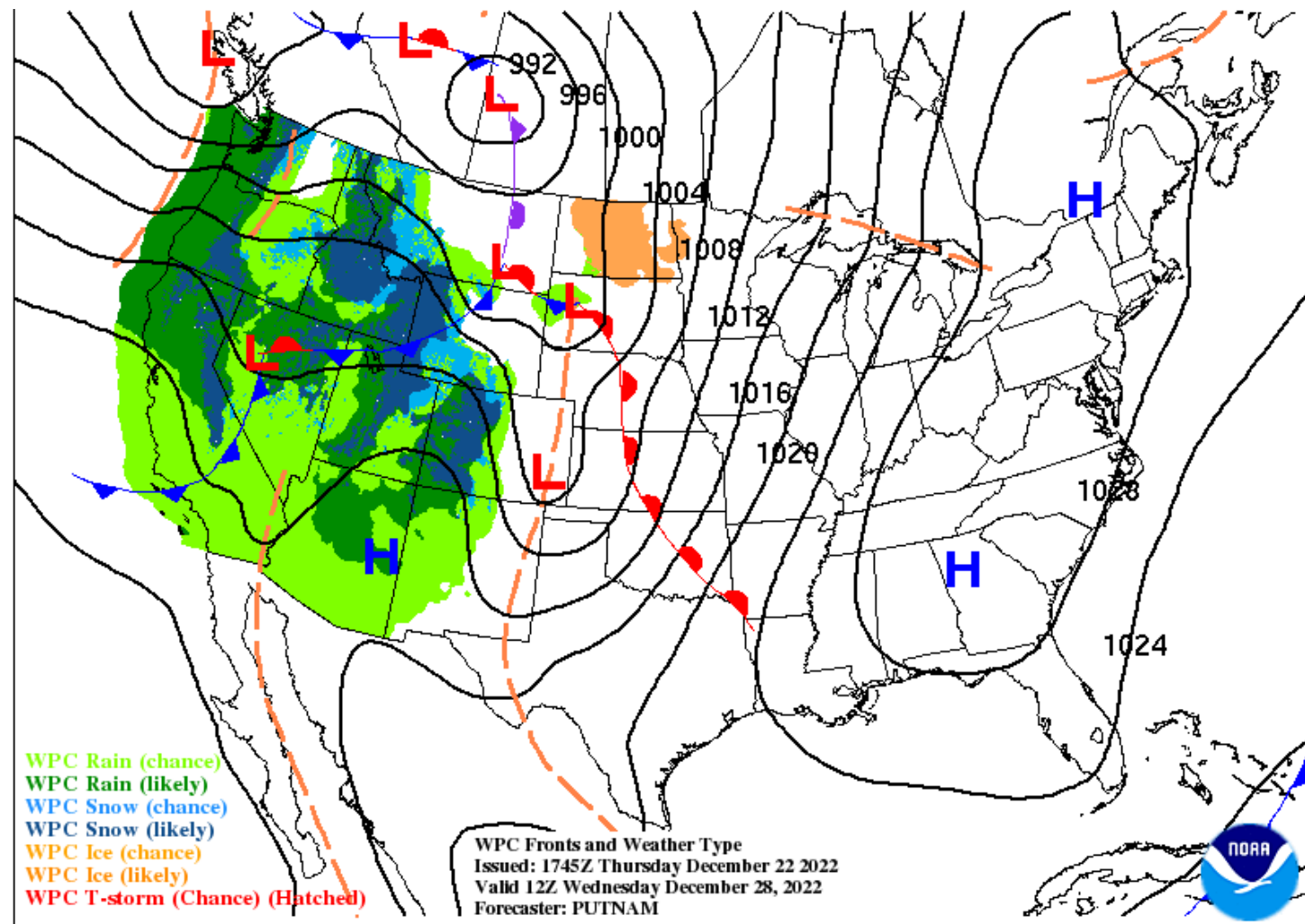
Low Temperature	34- 45 F
High Temperature	55-60 F
Wind	NE-E 5-10 mph
Rain Chances	0
Weather Hazards	None





NWS LCH REGIONAL WEATHER

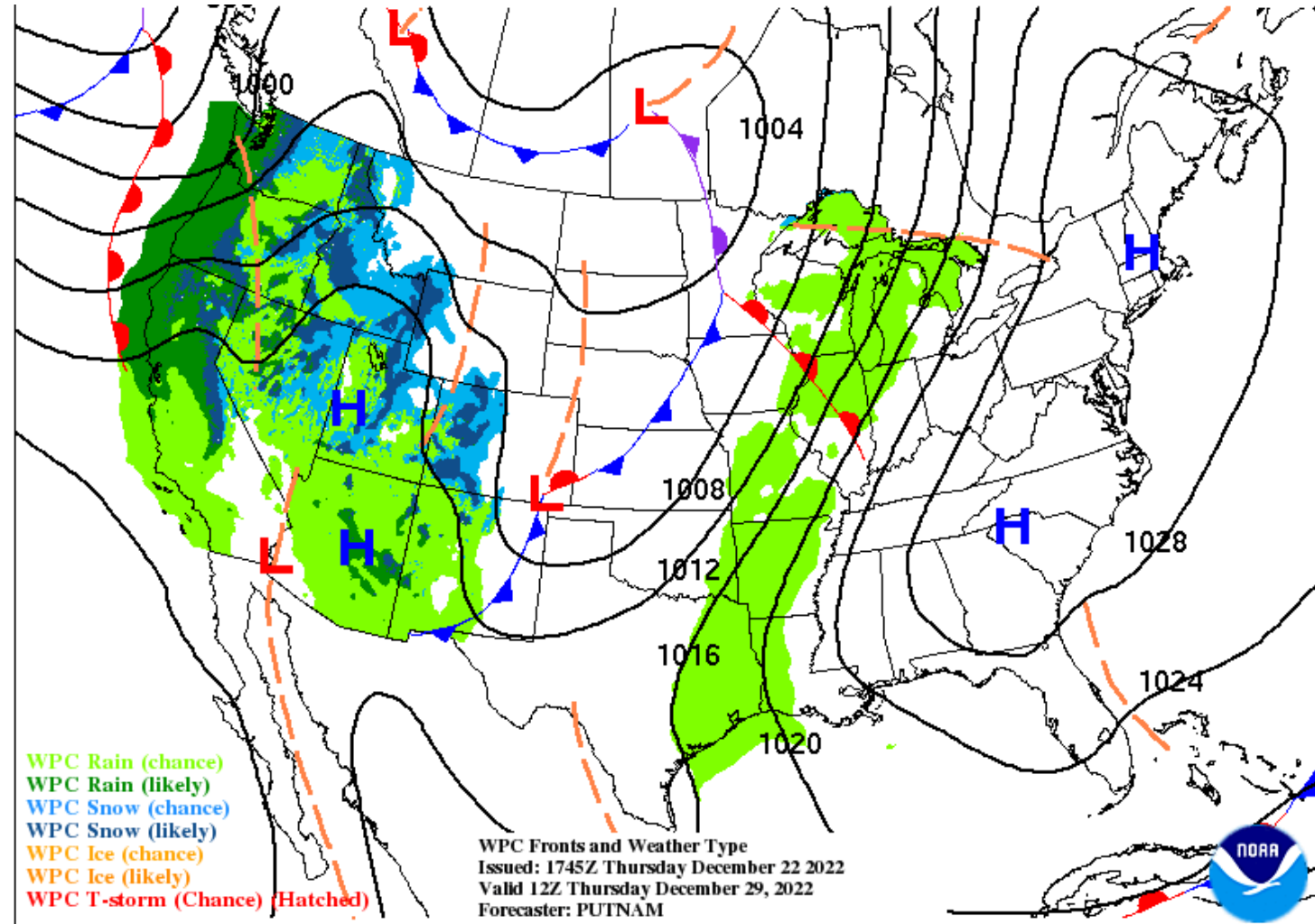
Low Temperature	49-56 F
High Temperature	64-68 F
Wind	SE-S 5-15 mph
Rain Chances	10-20%
Weather Hazards	Showers





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
WEATHER FORECAST OFFICE

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.

