

## Winter Weather Update

The LABEOC Response Team is monitoring the winter weather at this time. You can find the latest information from the National Weather Service below. Please check out our news alerts on [labeoc.org](http://labeoc.org) and follow our social media for updates @LABEOC.

A strong cold front will move into the state on Thursday, causing temperatures to drop into the 20s as early as that afternoon. Strong winds with gusts up to forty miles per hour will accompany the front, resulting in wind chills into the teens. Cold temperatures will last into the Christmas weekend. Potential impacts include freezing weather. In some areas, minor snow accumulations cannot be ruled out for Thursday afternoon and night.

**An Arctic Airmass Will Arrive On Thursday**  
Expect Rapidly Falling Temperatures and Strong Northwest Winds!

Weather Forecast Office  
Shreveport, LA  
Issued December 19, 2022 6:06 AM CT

**What We Know**

- A strong cold front will arrive on Thursday, with temperatures rapidly falling into the 20s and 30s by late Thursday afternoon.
- Strong northwesterly winds, with gusts up to 35-40 mph, will also accompany the front, resulting in wind chills in the teens & twenties.
- Very cold temperatures will linger over the region into the Christmas holiday weekend.

**Potential Impacts**

- A hard freeze will impact the entire region on Thursday night, putting animals, plants, and pipes at risk.
- Minor snow accumulations cannot be ruled out Thursday afternoon/Thursday night.

**What to Do...**

- Continue monitoring the forecast this week!
- Start preparations for a hard freeze later this week!

weather.gov/shv

# Late Week Arctic Outbreak

National Weather Service  
Lake Charles, LA  
Issued December 19, 2022 5:31 AM CST



From the Climate Prediction Center - High Risk (greater than 60 percent chance) of Much Below Temperatures across much of the central and eastern portions of the United States late next week.

| Low Temperature Range Forecast<br>Friday, December 23, 2022 |           |
|---|-----------|
| JASPER  | 14° - 14° |
| ALEXANDRIA  | 13° - 13° |
| BEAUMONT/PORT AR  | 18° - 18° |
| LAFAYETTE   | 21° - 21° |
| LAKE CHARLES  | 18° - 18° |

| Low Temperature Range Forecast<br>Saturday, December 24, 2022 |           |
|---|-----------|
| JASPER  | 17° - 17° |
| ALEXANDRIA  | 15° - 15° |
| BEAUMONT/PORT AR  | 19° - 19° |
| LAFAYETTE   | 18° - 18° |
| LAKE CHARLES  | 17° - 17° |

## What We Know:

- There is a **high risk** of much below and hazardous temperatures by the end of the week into the Christmas weekend.
- There is a likelihood of prolonged **hard freeze** conditions with morning lows in the **teens to low 20s**.
- Wind chills Thursday night into Friday night will be **potentially dangerous** with readings in the **single digits** possible.
- Residents should begin to think about what precautions they need to take to protect the **4 P's, People, Pets, Pipes, and Plants**.
- Stay tuned to the latest forecasts as with winter weather the situation can change.



NWSLakeCharles

weather.gov/lch

## Dangerous Cold Expected

Weather Forecast Office  
Jackson, MS

Late Week into Weekend

Issued December 18, 2022 7:20 PM

## Dangerous Cold Expected

Weather Forecast Office  
Jackson, MS

Late Week into Weekend

Issued December 18, 2022 7:20 PM



### Significant Threat:

- Lows <15°F and Highs <32°F
- Wind chills -10° to -1°
- Frostbite/Hypothermia is likely with prolonged exposure.
- Damage to exposed pipes likely.
- Water main breaks possible.

### Elevated Threat:

- Lows <20°F with Highs <32°F
- Wind chills 0° to 9°.
- Frostbite/Hypothermia is possible with prolonged exposure.
- Danger to exposed pipes.

### Timing:

Most likely Thursday night through Saturday night.

1 - Limited    2 - Elevated    3 - Significant    4 - Extreme

NWSJacksonMS

weather.gov/jan

The National Weather Service (NWS) New Orleans has produced updated weather graphics concerning the significant cold weather threat at the end of the week. As always, please reference your local Emergency Management office for advice concerning your area.



Forecasted total number of hours with temperatures at or below freezing for the event, midnight Thursday night through noon on Christmas Day.

Data source: 4am Forecast Package, NWS NO/BR



Forecasted minimum temperatures for Thursday night into Friday morning.



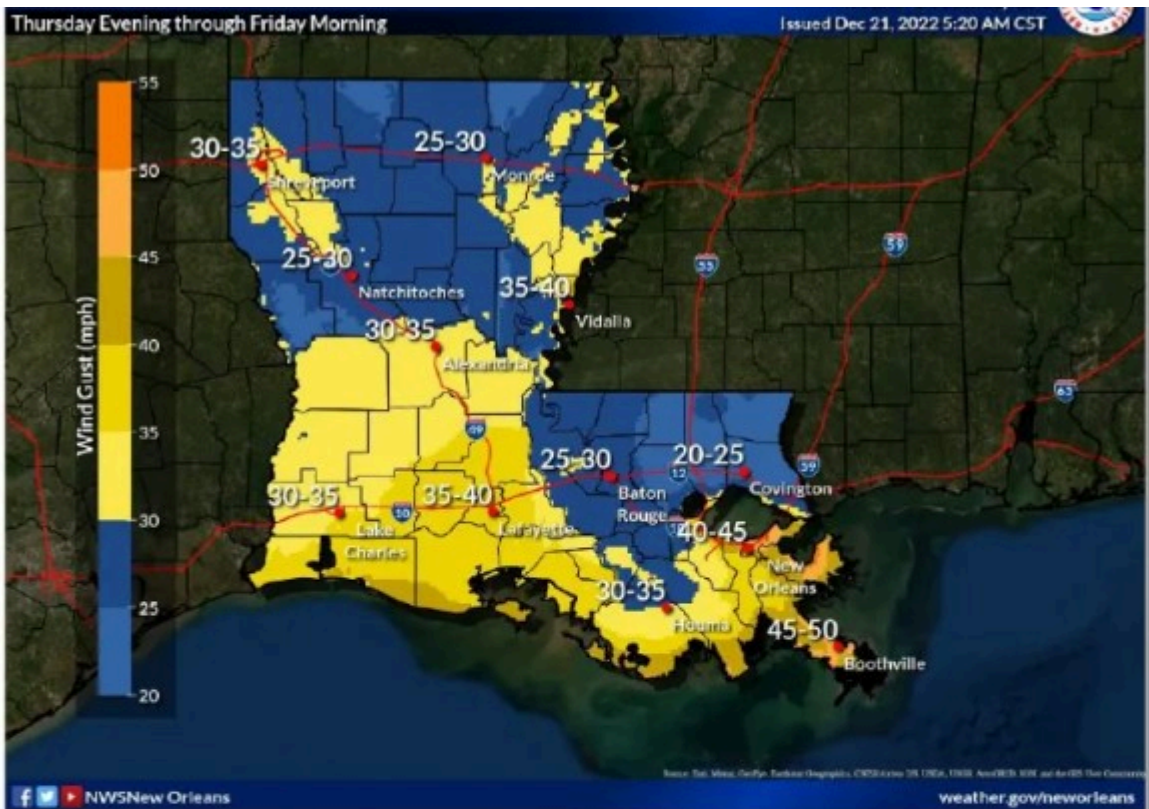
Forecasted minimum temperatures for Friday night into Saturday morning.



Forecasted minimum wind chills for Thursday night into Friday morning.



Forecasted minimum wind chills for Friday night into Saturday morning.



Winds will be fairly strong behind the front, gusting generally from 30-45 mph throughout Thursday evening and night. This will likely evaporate any precipitation that may have fallen before temperatures fall well below freezing. Note that some gusts up to 50 mph may occur along the south shore of Lake Pontchartrain.