Weather Forecast Office
Fort Worth, TX

Bottom Line

Dangerously cold temperatures and wind chills will continue through Wednesday morning. Wintry precipitation will taper off through the mid-morning, with more significant travel impacts expected for Tuesday morning's commute from refrozen/compacted snow.

Temperatures and Wind Chills:

- Temperatures will stay below freezing for all locations today and Tuesday. High temperatures above freezing are expected on Wednesday.
- The coldest temperatures are expected to occur tonight into Tuesday morning with readings in the single digits likely for much of North and Central Texas. Temperatures between 10-15 degrees are forecast from the Metroplex south along/between the I-35 and I-45 corridors.
- Dangerous wind chill values as low as minus 12 degrees will occur again tonight. All locations are expected to see below zero wind chills tonight into Tuesday morning.
- Daytime wind chills will be in the teens today, and in the teens to low 20s Tuesday.

Snow and/or Ice:

- Lake-effect snow will continue across parts of North Texas through mid-morning, especially across the Metroplex. There is a low chance snow will continue downwind of a few lakes into the afternoon.
    - Treated surface roads have remained relatively ice free, with slick spots reported on bridges and overpasses.
    - Snow will continue to accumulate on any untreated surface roads.
- A freezing rain/snow mix will continue near and south of a Comanche-Hillsboro-Sulphur Springs line through mid-morning.

When Will Things Improve?

- Any precipitation that is on the ground today will remain on the ground into Tuesday.
- Snow that has accumulated on roadways will be compacted and melted by vehicle traffic and sunshine later today. Any melted/compacted snow will refreeze into ice tonight. This will result in numerous slick roads Tuesday morning across the region, and more significant impacts to travel.
- With the return of mostly sunny skies on Tuesday, it's possible unsheltered/unshaded areas will see some melting, especially across Central Texas where temperatures are currently forecast to reach 30-31 degrees.
- For areas that do see some melting, any water that does not evaporate on Tuesday will refreeze Tuesday night into Wednesday.
- Rapid improvement is expected by late Wednesday morning as temperatures climb well above freezing under mostly sunny skies.

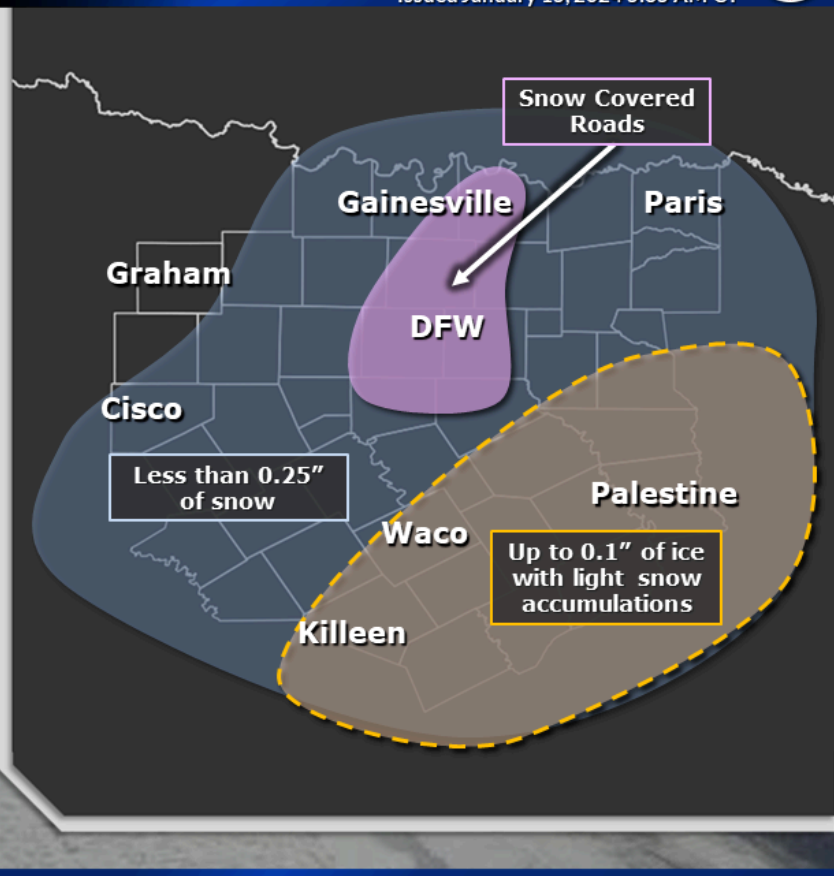
Areas of Concern and Impacts

Monday Morning Travel Impacts

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Fort Worth, TX
Issued January 15, 2024 5:35 AM CT

What to Do

- Stay home if possible
- Check road conditions in advance
- Delay or plan alternate routes for travel
- Slow down and allow for additional travel time



Impacts

North Texas

- Most roads are covered in snow and slick
- Avoid travel unless necessary!

Eastern Central TX

- Ice and snow/sleet on roads will result in dangerous travel conditions!
- Avoid travel unless necessary!

Most of North an Central TX

- Mainly dry roads with a few slick spots due to snow or ice.
- Use caution when traveling!

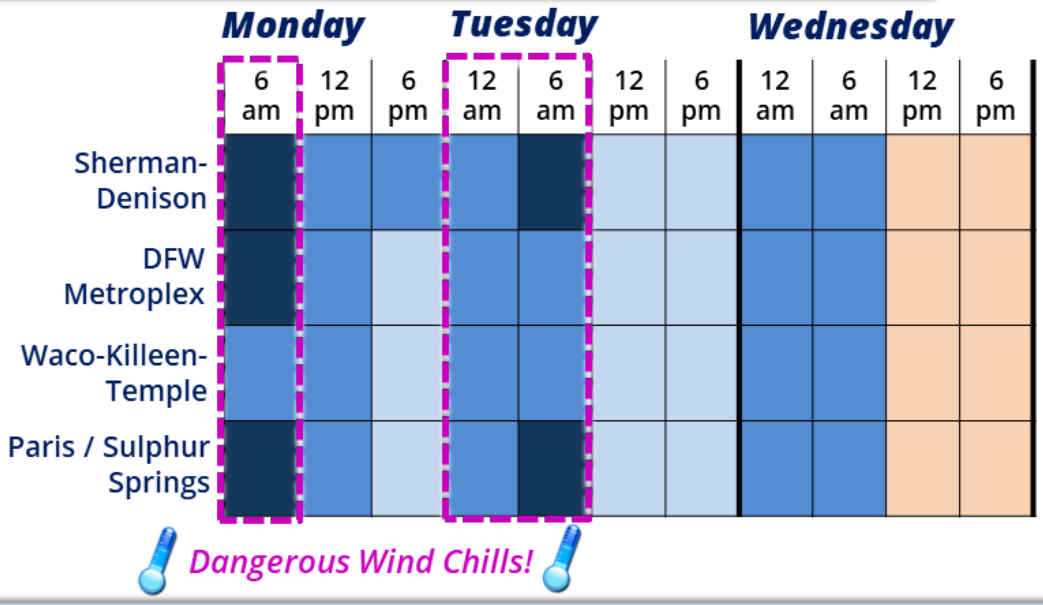
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How Long Will It Be Below Freezing?

Protect the 4 Ps: People, Pets, Pipes, and Plants!

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Issued January 15, 2024 4:42 AM CT

A long duration of below freezing temperatures increases the risk of damage to plumbing!



Any areas that see travel impacts Monday likely won't see improvement until Wednesday morning.

Some melting is possible Tuesday afternoon, but any water left on the ground will refreeze Tuesday night.

Forecast Temperature	Greater than 32˚F	32˚F or colder	20˚F or colder	10˚F or colder

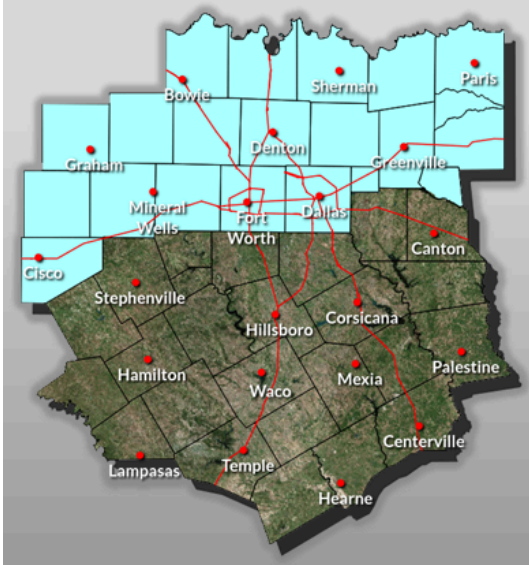
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Wind Chill Advisory In Effect

Wind chills will drop below zero at times.

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Issued January 15, 2024 6:01 AM CT

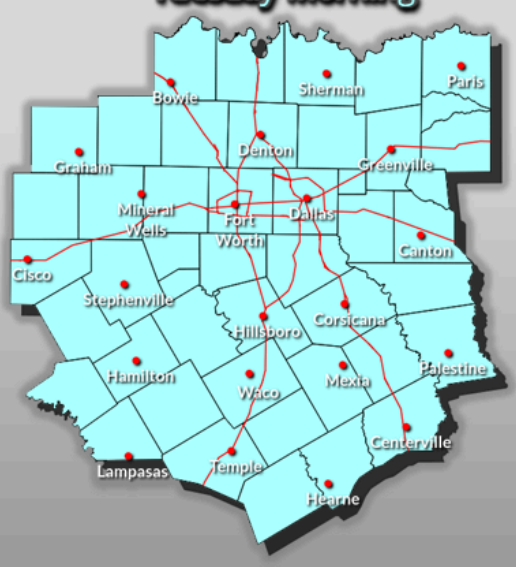
Today



Timing:
Now Through 12 pm Tuesday

Minimum Wind Chills:
-2˚F to -10˚F in the highlighted area

Tonight – Tuesday Morning



Timing:
12 am – 12 pm Tuesday

Minimum Wind Chills:
0˚F to -12˚F

What To Do

- Limit time spent in the cold
- Cover all exposed skin
- Dress in warm & lightweight layers
- Check on neighbors & family
- Bring pets indoors

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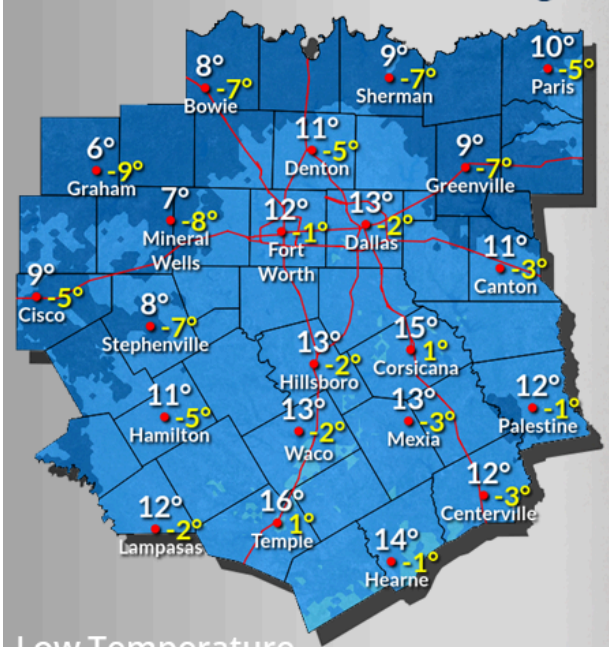
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Bitterly Cold Tuesday Morning

Hazardous temps for unsheltered populations

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Fort Worth, TX
Issued January 15, 2024 2:57 AM CT

Temperatures will be as low as the single digits with wind chill values at or below zero across the entire region.



Low Temperature
Min. Wind Chill

What to Do

- Check on neighbors & family
- Bring pets indoors
- Cover all exposed skin
- Protect outdoor pipes and let indoor faucets drip

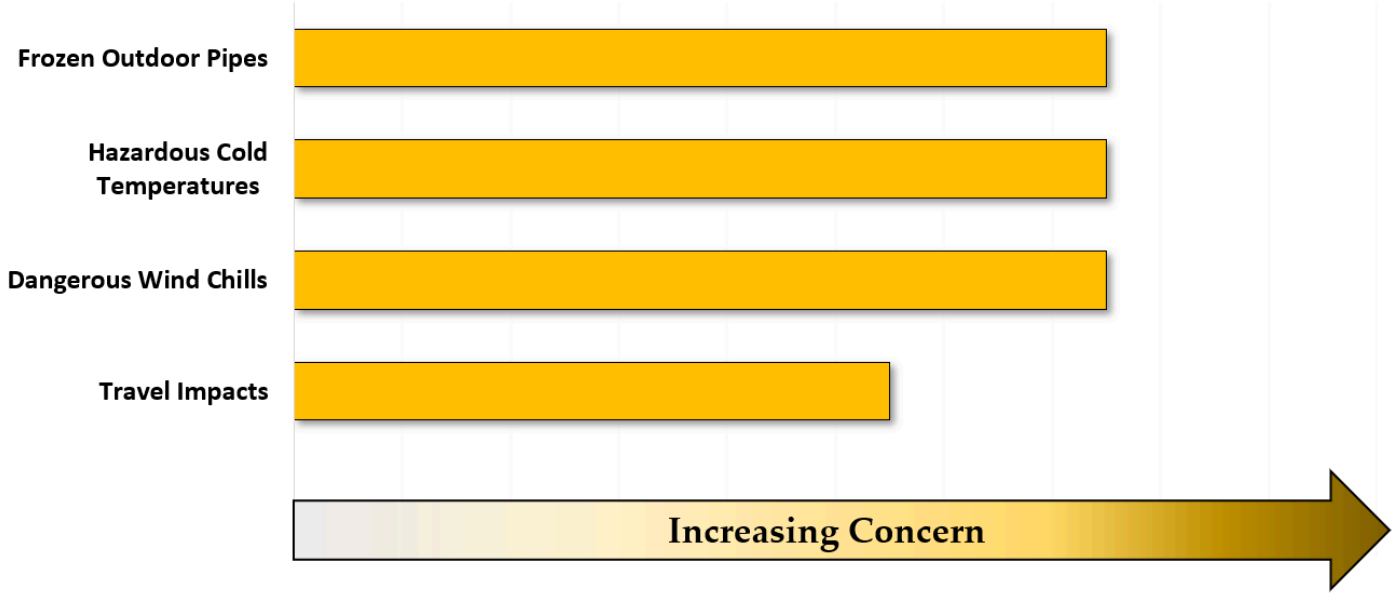
Hypothermia Warning Signs

- Confusion
- Shivering
- Difficulty Speaking
- Sleepiness
- Stiff Muscles

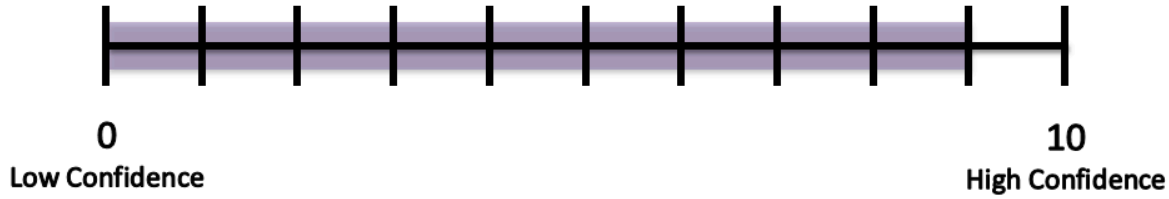
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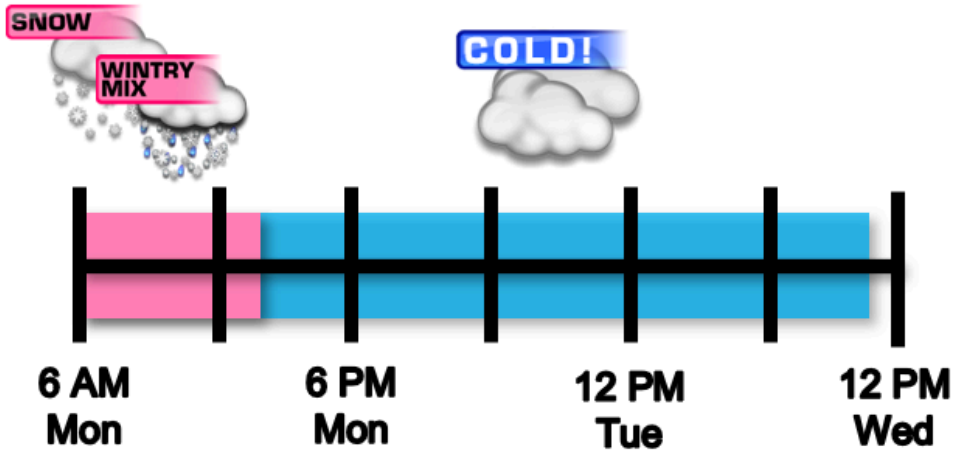
Threats/Hazardous Weather Types



Forecaster Confidence



General Timing



What We Are Certain Of

- Exceptionally cold weather will continue through Wednesday morning, with temperatures remaining below freezing for all areas.
- At times, expect temperatures as low as the single digits with wind chills near or below zero.
- Snow will continue across parts of North Texas this morning, including the Metroplex.
- A mix of freezing rain/snow will continue across Central Texas this morning.
- Nearly all precipitation will end by midday.

What We Are Less Certain Of

- How long lake-effect snow will last across North Texas. There's a low chance it will continue into the afternoon.
- The severity of travel impacts Tuesday morning. It's likely they will be worse than today.
- How much melting will occur on Tuesday.

When will the next email be sent?

Tuesday by 10 AM.

Additional Resources

NWS Fort Worth Webpage: https://www.weather.gov/fwd/
Hourly Forecasts (Click on your location): https://www.weather.gov/forecastpoints
NWS Fort Worth Hazard Pages: https://www.weather.gov/erh/ghwo?wfo=fwd
National Weather & Hazards Data Viewer: https://www.wrh.noaa.gov/map/?obs=true