Bottom Line

Exceptionally cold weather will arrive this weekend and continue into next week. While dangerously cold temperatures and wind chills are essentially a guarantee, details of potential snow/ice impacts are less certain at this time.

Overview

Temperatures and Wind Chills:

- An additional strong cold front will arrive Saturday which will send temperatures below freezing Saturday night. Temperatures will stay below freezing for most locations Sunday, and for all locations Monday and Tuesday. High temperatures above freezing are expected next Wednesday.
- The coldest temperatures are expected to occur Monday night with readings in the single digits possible. There is a low (10-20%) chance for temperatures below 5 degrees in parts of North Texas.
- Plan for dangerous wind chill values as low as minus 15 degrees both Sunday night and Monday night. Daytime wind chills will mostly be in the teens or lower 20s, but wind chills may remain in the single digits in parts of North Texas on Monday.

Snow and/or Ice Sunday Afternoon through Monday:

- There is a chance for snow Sunday evening through Monday near/north of I-20 with a wintry mix expected south of I-20. Wintry precipitation is now possible for most of North and Central Texas, but coverage will not be 100%.
 - The best chances of snow will be across the far east/northeast counties of North Texas, with lower chances farther west.
 - o Freezing rain may be the primary precip type across far Central Texas.
 - Even though precipitation rates are expected to remain light, any precip that falls will stick due to the cold roads, bridges, and elevated surfaces. Therefore, some impacts to both travel and infrastructure are expected.
- Approximate accumulations:
 - Snow (East of Hwy 287 and north of I-20) 0.5 to 1" on average, but high end amounts of 1-2" are possible in some areas, particularly in eastern North Texas.
 - \circ Ice accumulations (Along and south of I-30) a few hundredths for most areas, but as high as 0.10" for eastern Central Texas.

Since we are still 3 days out from this event, precipitation type, amounts, location, timing, and impacts are still subject to change. These details should be better resolved as we continue to get within range of higher resolution model guidance over the next one to two days.

Areas of Concern and Impacts

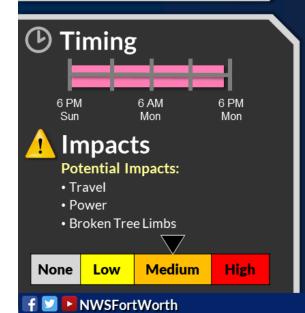
Winter Weather Potential Sunday Night into Monday

Weather Forecast Office Fort Worth, TX Issued January 12, 2024 8:28 AM CT

What's Changed?

The timing of the wintry precipitation was pushed slightly later. Amounts are still forecasted to be on the lower end.

Anything that falls will likely result in impacts given the very cold air that will be in place.





How Cold It Will Get?

Finish your Freeze Preparations Before Saturday!

Weather Forecast Office Fort Worth, TX Issued January 12, 2024 5:40 AM CT



Protect vulnerable plumbing!



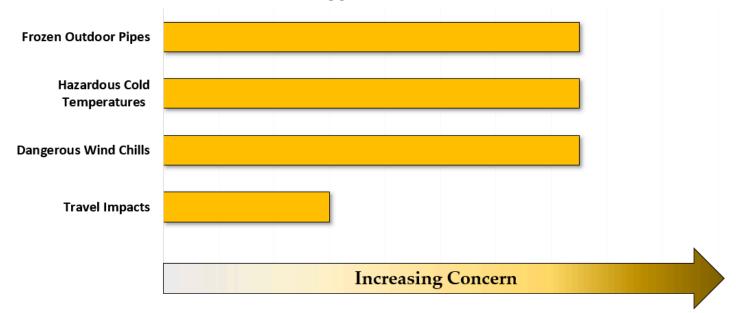
- ✓ Cover exterior faucets
- ✓ Open cabinets under your sink and drip indoor faucets
- ✓ Locate your water shut-off valve & know how to turn it off

Don't forget to protect people and pets too!

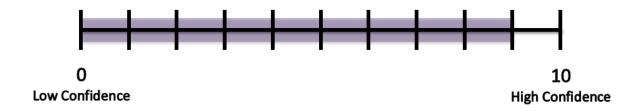
	1/14						1/15							1/16								1/17						
	Sun						Mon							Tue							Wed							
	6am 9am 12pm 3pm 6pm 9pm						12am 3am 6am 9am 12pm 3pm 6pm 9pm								12am 3am 6am 9am 12pm 3pm 6pm 9pm								12am 3am 6am 9am 12pm 3pm					
Dallas	18	20	26	27	25	22	19	16	15	18	21	23	19	17	14	12	11	14	21	25	21	18	17	16	18	23	37	40
Fort Worth	18	21	27	27	25	21	18	16	15	18	22	23	19	17	13	11	11	14	23	26	22	19	17	17	18	24	39	42
Sherman/Denison	14	16	22	22	20	17	15	13	12	12	18	19	16	12	10	8	8	10	19	21	17	14	13	13	14	20	34	37
Waco	22	25	31	32	30	27	24	20	19	21	25	27	23	21	17	14	13	16	24	28	23	18	16	16	16	23	39	42
Killeen	23	25	31	32	29	26	24	20	19	22	25	28	24	20	17	14	13	16	25	28	23	19	16	15	17	25	40	44
Stephenville	15	19	25	26	21	18	15	13	12	16	21	22	17	13	10	8	8	12	22	25	19	16	14	14	16	24	41	44
Bowie	12	16	22	23	20	16	14	11	10	13	16	18	14	11	9	7	6	10	20	22	18	15	14	14	15	23	38	42
Paris	14	17	24	25	22	20	18	16	15	17	21	21	17	14	10	7	6	10	19	20	15	12	10	10	11	19	32	35
Canton	19	22	30	30	26	24	21	18	17	20	23	24	20	17	13	10	10	13	21	22	18	15	13	12	14	22	35	37
Palestine	22	25	32	32	29	27	24	20	19	22	25	26	22	19	15	13	12	14	23	23	18	15	13	13	14	22	35	37
Graham	12	17	22	24	20	16	13	10	9	13	19	21	16	12	10	8	7	11	23	26	20	17	16	16	17	26	43	47

Temperatures will remain below freezing all day Sunday - Tuesday and will rise above freezing Wednesday afternoon.

Threats/Hazardous Weather Types



Forecaster Confidence



General Timing



What We Are Certain Of

- Exceptionally cold weather will arrive this weekend and continue into early next week.
- At times, expect temperatures as low as the single digits with wind chills near or below zero.
- The dominant precipitation type for the far northeastern counties will be snow.

What We Are Less Certain Of

- Precipitation type along and south of I-30.
- Precipitation rates and accumulations. It's possible some precipitation will evaporate/sublimate prior to reaching the ground, especially Sunday night. This would decrease accumulations.
- How far west wintry precipitation will occur.

When will the next email be sent?

Saturday 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