



Wintry Mix Thursday; Dangerous Cold this Weekend



Extended Period of Dangerous Cold Expected



Several Days of sub-zero Wind Chills

Wind chill values in light blue



Coldest Saturday night into Monday morning



Coldest conditions in two years (January 2019)

	FRI	SAT	SUN	MON
	BLUSTERY 	PM 		
	14 to 19° <i>wc -5 to +5°</i>	9 to 14° <i>wc -10 to 0°</i>	1 to 5° <i>wc -10 to -20°</i>	4 to 10° <i>wc -5 to -15°</i>
	FRI NIGHT 	SAT NIGHT 	SUN NIGHT 	MON NIGHT
	-1 to 5° <i>wc -15 to -5°</i>	-6 to 0° <i>wc -15 to -25°</i>	-11 to -5° <i>wc -20 to -30°</i>	-7 to 0° <i>wc -15 to -25°</i>

ACTIONS

- ✓ Prepare buildings and vehicles
- ✓ Adjust plans to limit prolonged time outdoors
- ✓ Monitor forecasts through the week

Message of the Day:

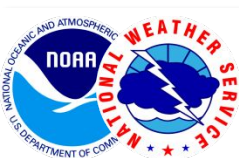


- Dangerous cold expected Friday into Monday - Coldest conditions since January 2019
- Wind chills below zero for several days
- Mixed-precipitation event with some accumulating snow Thursday into Thursday night, especially north of I-88
- Strong winds and blowing snow possible Thursday night

Important Forecast Changes



This is the first issuance for these events.



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Key Points



Hazards: Wintry precipitation with accumulating snow; Dangerous cold. Temperatures will be favorable for the rapid accumulation of river ice. This may lead to ice jam formation.



Areas Impacted: Area wide, with impactful accumulating snow favored north of I-88



Timing & Duration:

Snow: Thursday morning and Thursday evening

Blowing snow: Thursday night

Dangerous Cold: Friday through Monday; especially Sat. night into Mon.



Impacts: Hazardous road conditions with the snow and blowing snow. Dangerous conditions for frostbite and hypothermia with the cold.



Certainty & Considerations: High confidence in travel impacts Thursday, low-medium on the timing of precipitation type changes during the day, but high in a changeover to snow and gusty winds Thursday night.



Historical Perspective: This will be the coldest conditions in the region since January 2019, which was a record-setting period of cold. Conditions are not expected to be as severe as in January 2019.



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Winter Weather Impacts Likely Thursday into Early Friday

Accumulating Snow, Strong Winds, Some Ice Accumulation Potential



WHAT TO EXPECT

An intensifying storm system will likely bring a variety of winter weather hazards.

- **Accumulating Snow:** A few to several inches possible (see map for favored area)
- **Light Icing:** Possible Thu. AM
- **Strong Winds:** Gusts up to 35-40+ mph Thu. night → poor visibility & blowing snow
- **Plummeting Temps Thu. Night:** Icy roads possible and sub-zero wind chills by Fri. AM

ACTIONS

- ✓ Prepare for possible travel impacts.

Probability of 2"+ Snowfall by Fri. AM



Thursday Precipitation Timeline

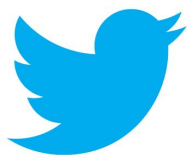
- Light precipitation will start off as snow for many areas, especially north of I-80
- Some light freezing rain may occur, though this is of low confidence
- Precipitation will change to rain Thursday afternoon for areas south of I-80 with high confidence, medium confidence for rain or a rain-snow mix to occur as far north as I-88
- Expect all areas to change to snow Thursday evening
- Strong winds to 35-40 mph will overlap snow for several hours which may create dangerous travel conditions



Other Resources

- [Winter Weather Safety & Preparedness](#) – safety graphics and messaging
- [Latest on this Event](#) – forecast and observations graphics and links for this winter event
- [Weather Watcher Webpage](#) – ideal for someone in charge of monitoring the weather ahead of and during an event
- [Enhanced Hazardous Weather Outlook](#) – helps to determine which days you need to be mindful of hazardous weather
- [NWS Headline Definitions](#)

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