

## Cold Temperatures and Chances for Lowland Snow Continue

Low pressure just offshore will continue to track southward along the coast today through Friday. This will maintain pull of cold air from eastern Oregon/Washington west of the Cascades. With the breezy east winds, will maintain potentially dangerous wind chill across the region, mainly near the Columbia River Gorge through Friday morning. Active weather continues into this weekend into next week as weather pattern repeats itself for later this weekend through Wednesday. Chances for low elevation snow returns. But, the location and timing of the snow will be determined by small scale features that are difficult to forecast, especially beyond several days in advance. As such, we will wait to include probabilities for the next weather system until the current ongoing hazards have passed.

### KEY POINTS

- **High confidence cold temperatures across the region through Saturday morning.**
- **Wind Chills associated with the east winds through Thursday night will cause temperatures to feel very cold.**

### CHANGES FROM PREVIOUS BRIEFING

- Updated temperatures and wind chill probabilities

### WEATHER RISK OUTLOOK

Risk levels incorporate potential impacts from weather hazards and likelihood of occurrence.

	Fri 2/24	Sat 2/25	Sun 2/26	Mon 2/27	Tue 2/28	Wed 3/1
<b>Coast</b>	Cold	Cold AM				
<b>Coast Range</b>	Cold	Cold AM.	Snow	Snow	Snow	Snow
<b>Inland Valleys</b> I-5 corridor (Cowlitz to Lane County)	Cold Wind Chill	Cold AM.	Snow	Snow	Snow	Snow
<b>Columbia River Gorge &amp; Upper Hood River Valley</b> Columbia River Gorge & Upper Hood River Valley	Cold Wind Chill	Cold AM.	Snow	Snow	Snow	Snow
<b>Cascades</b> SW Washington to Lane County	Cold Wind Chill	Cold AM.	Snow	Cold Snow	Cold Snow	Snow

<b>Risk Levels</b>	Little to None	Minor	Moderate	Major	Extreme
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### DETAILS

## Coast



### Impacts:

Cold temperatures will impact the houseless and those without adequate heating.

### Timing:

Through Friday night.

### Confidence:

High confidence (>95% chance)

- Friday AM Forecast: Lows between 15 to 25 degrees, wind chills 10 to 20 degrees
- Saturday AM Forecast: Lows between 20 to 30 degrees, wind chills 15 to 25 degrees
- Temperatures will moderate Saturday, with highs in the 40s for Sunday through Wednesday.
- 10% chance overnight lows will drop below freezing Saturday night into Sunday morning.

## Coast Range



### Impacts:

- Cold temperatures will impact the houseless and those without adequate heating

### Timing:

Cold tonight and again Friday night

### Confidence:

High confidence (>95% chance) low temperatures will drop to at least 28 degrees

- **Friday AM Forecast: Lows between 10 to 20 degrees**
- **Saturday AM Forecast: Lows between 15 to 20 degrees**
- Colder (10% chance) scenario: Lows between 5 to 15 degrees
- *Forecast lowest wind chills tonight: 5 to 15 degrees*
- 60-80% chance for low temps back below freezing Saturday night (25 to 30 degrees)

## I-5 Corridor from Cowlitz County to Lane County



### Impacts:

- Cold temperatures will impact the houseless and those without adequate heating

### Timing:

Cold tonight and again Friday night

### Confidence:

High confidence (>95% chance) low temperatures will drop to at least 20 degrees  
High confidence (>90% chance) wind chills into around 5 to 10 degrees

- **Friday AM Forecast: Lows between 15 to 20 degrees**
- **Saturday AM Forecast: Lows between 18 to 22 degrees**
- **Sunday AM Forecast: Lows between 29 to 34 degrees**
- *Thursday PM Wind Chill Temperatures: Will feel like 0 to 10 degrees*
- 50% chance for low temps will drop below freezing Saturday night



### Impacts:

- Light snow may accumulate on grassy surfaces and other non-paved surfaces.
- Hazardous travel conditions continue due to slick, snow/ice-covered roads, mainly tonight. Likely again Friday night on secondary roadways.

### Timing:

Saturday night into Sunday, then at times Monday to Wednesday.

### Confidence:

Low confidence

Forecast: dusting to half inch snow accumulation. Daytime temperatures will be moderating, with highs mostly in the lower to middle 40s.

- Probability of 1 inch or more (10% chance)

## Columbia River Gorge and Upper Hood River Valley



Cold

### Impacts:

- Cold temperatures will impact the houseless and those without adequate heating

### Timing:

Coldest nights will be tonight and again Friday night.

### Confidence:

High confidence (>95% chance) temperatures will drop to at least 25 degrees

High confidence (>90% chance) wind chills into the sub-zero range

- **Friday AM Forecast: Lows between 5 to 15 degrees**

- **Saturday AM Forecast: Lows between 10 to 20 degrees**

- *Tonight and Friday night Wind Chill Temperatures: Will feel like -5 below to 10 above*

- 70-85% chance for low temperatures drop below freezing Saturday night



Snow

### Impacts:

- Hazardous travel conditions due to slick, snow covered roads, mainly tonight.

### Timing:

Saturday night into Sunday, and again at times Monday through Wednesday.

### Confidence:

Low confidence

- **Forecast: less than an inch of snow**

- Snowiest scenario: 1-3 inches (10-20% chance)

## Cascades



Cold

### Impacts:

- Cold temperatures will impact the houseless and those without adequate heating

### Timing:

Cold tonight and again Friday night.

### Confidence:

High confidence (80% chance) temperatures will drop to at least 10 degrees

High confidence (>95% chance) wind chills into the sub-zero range

- **Friday AM Forecast: Lows between 4 to 15 degrees**

- **Saturday AM Forecast: Lows between 10 to 20 degrees**

- *Tonight PM Wind Chill Temperatures: Will feel like 0 to -15 degrees*

- Low temps below freezing expected again Saturday night.



Snow

### Impacts:

- Hazardous travel conditions due to slick, snow covered roads.

### Timing:

Saturday night into Sunday, then again Monday through Wednesday.

### Confidence:

Moderate to High confidence

- **Forecast: 3 to 6 inches of snow**

- Snowiest scenario: 6 to 10 inches (50-60% chance)

## FOR MORE INFORMATION

For the latest forecast updates, visit [weather.gov/portland](https://www.weather.gov/portland).

If you have questions or would like to submit weather reports, photos, or to unsubscribe from these briefings, email [nws.portland@noaa.gov](mailto:nws.portland@noaa.gov) or call (503) 326-2340.

## GRAPHICS

Friday, February 24, 2023

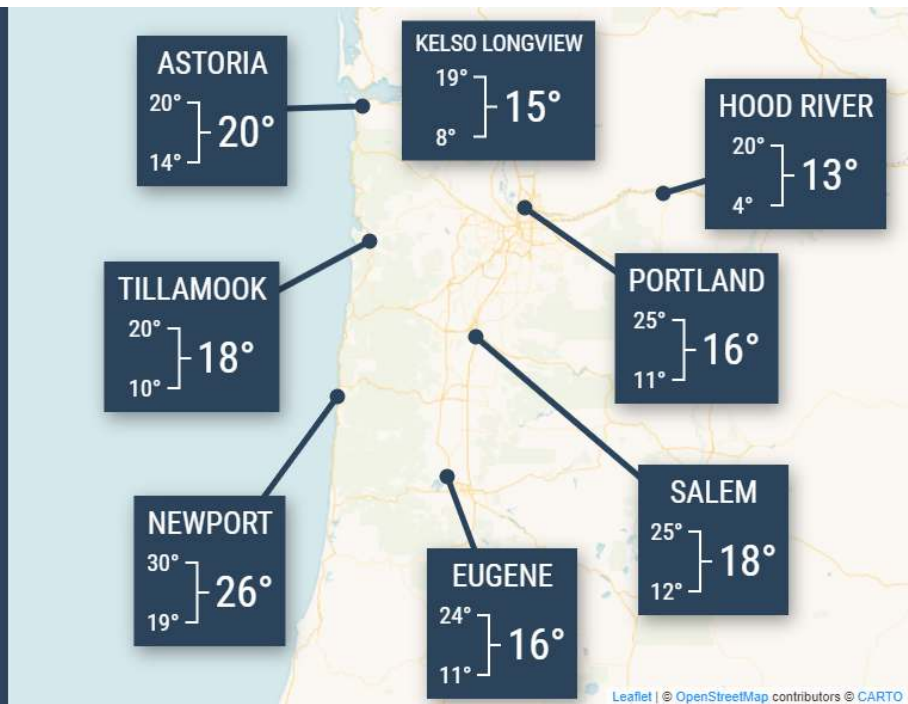
## Low Temperature Range Forecast

80% of the time the low temperature will fall between the given range. A wider range represents less certainty in the forecast, which can be caused by varying cloud cover, a passing front or other related weather conditions.

Location  
Range Forecast } Best Forecast



Issued: Thu, Feb 23, 2023, 12 PM



Low Temperatures Friday Morning

Saturday, February 25, 2023

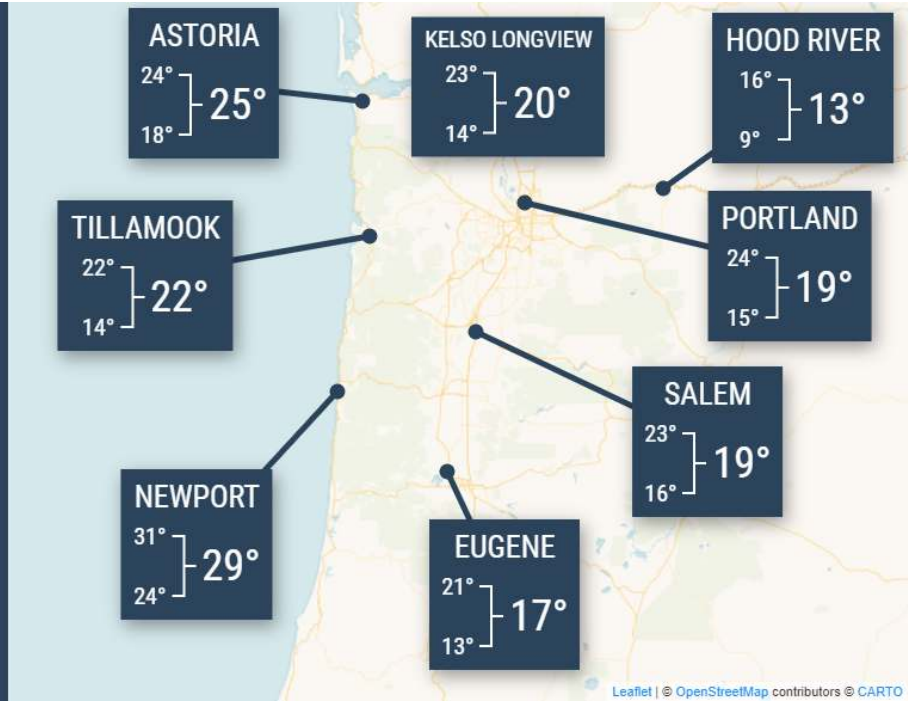
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Low Temperatures Saturday Morning