



Winter Weather Returns Today

November 8, 2024
10:24 AM

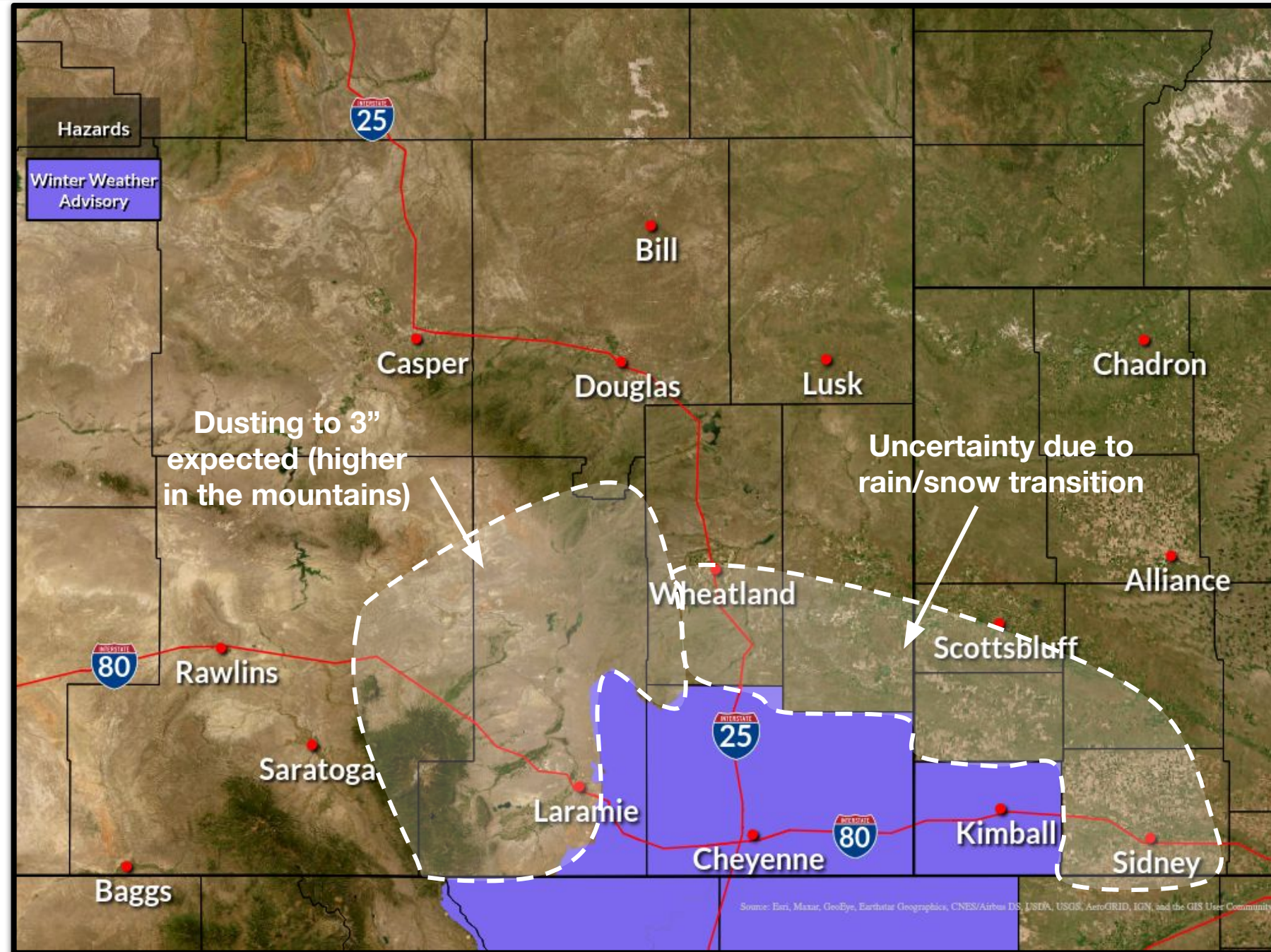
Increasing Impacts This Afternoon and Tonight

Key Messages

- **Winter Weather Advisory** from 11AM today until 11AM Saturday
 - ◆ **I-80 Corridor from the Summit to Kimball County**

- **Most Likely Scenario: (60% Probability)**
 - ◆ Wet snow accumulations of 3-5” in the advisory area, with locally 6+”

- **High End Scenario: (40% Probability)**
 - ◆ Widespread 5-8” along the I-80 corridor from the Summit to the Kimball County
 - ◆ Accumulating snow spilling into the Laramie Valley, southern Platte/Goshen, Banner, and Cheyenne counties

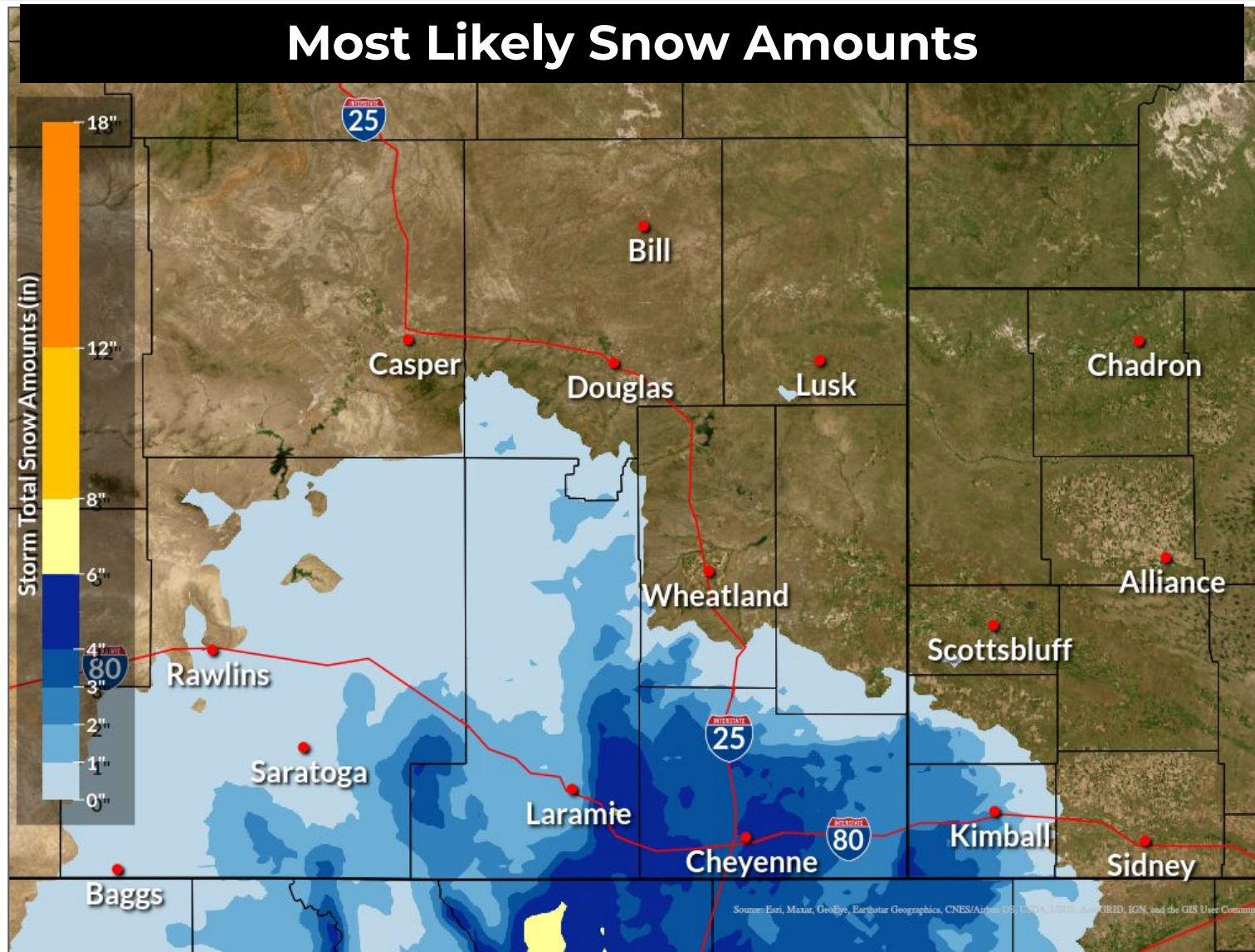
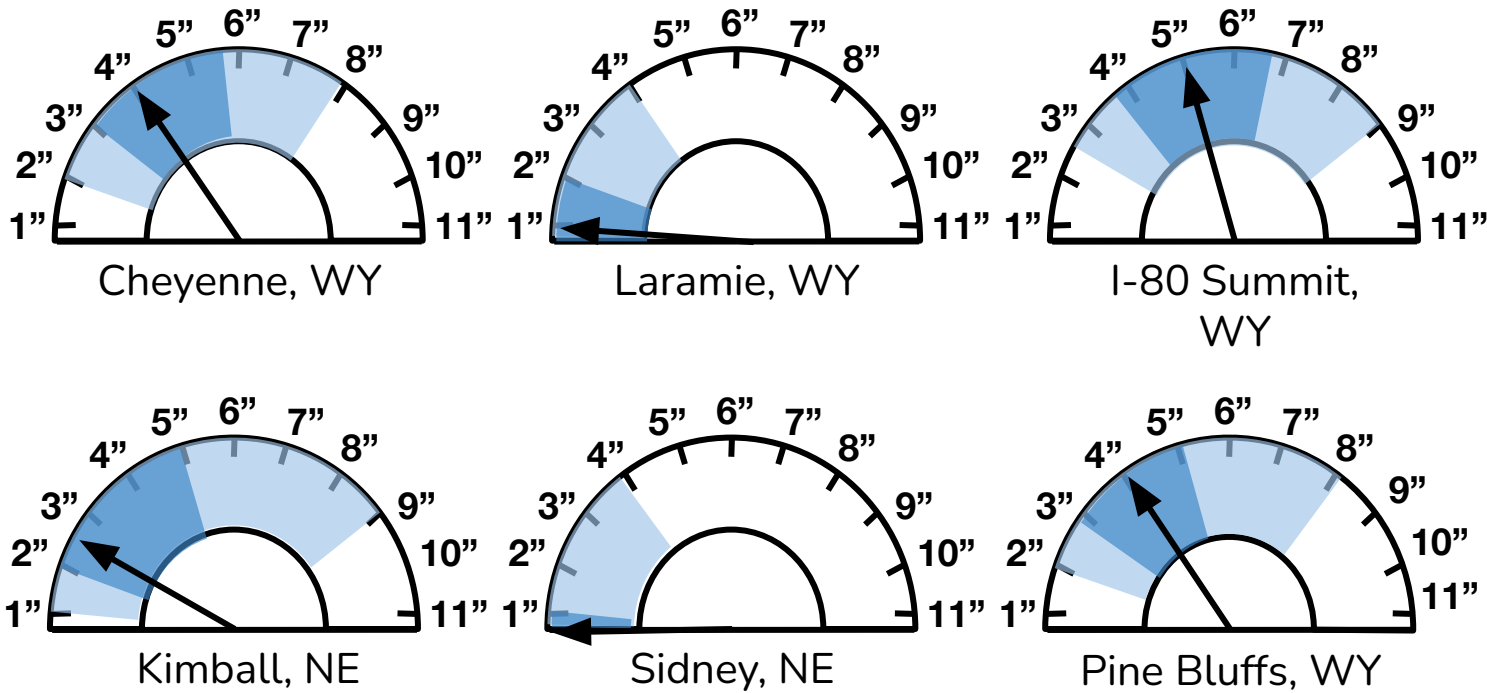




Snowfall Accumulation

November 8, 2024
10:24 AM

Uncertainty Due to Rain to Snow Transition - Could Lead to High End Scenario



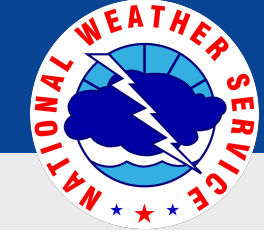
Overall Range
Potential

Most Likely
Range

↑ NWS Forecast

Forecast Snowfall Totals Tonight through 5pm Saturday

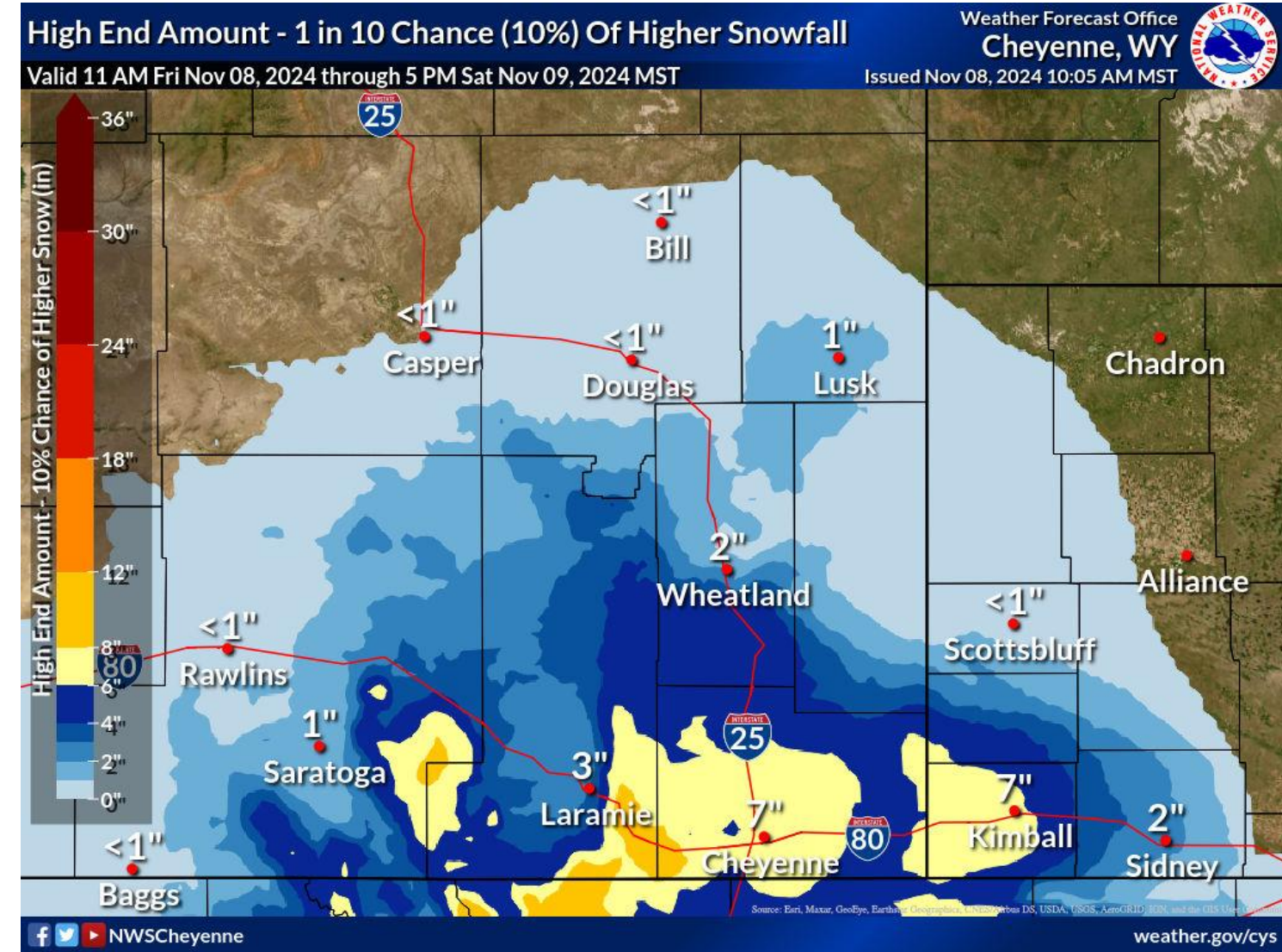
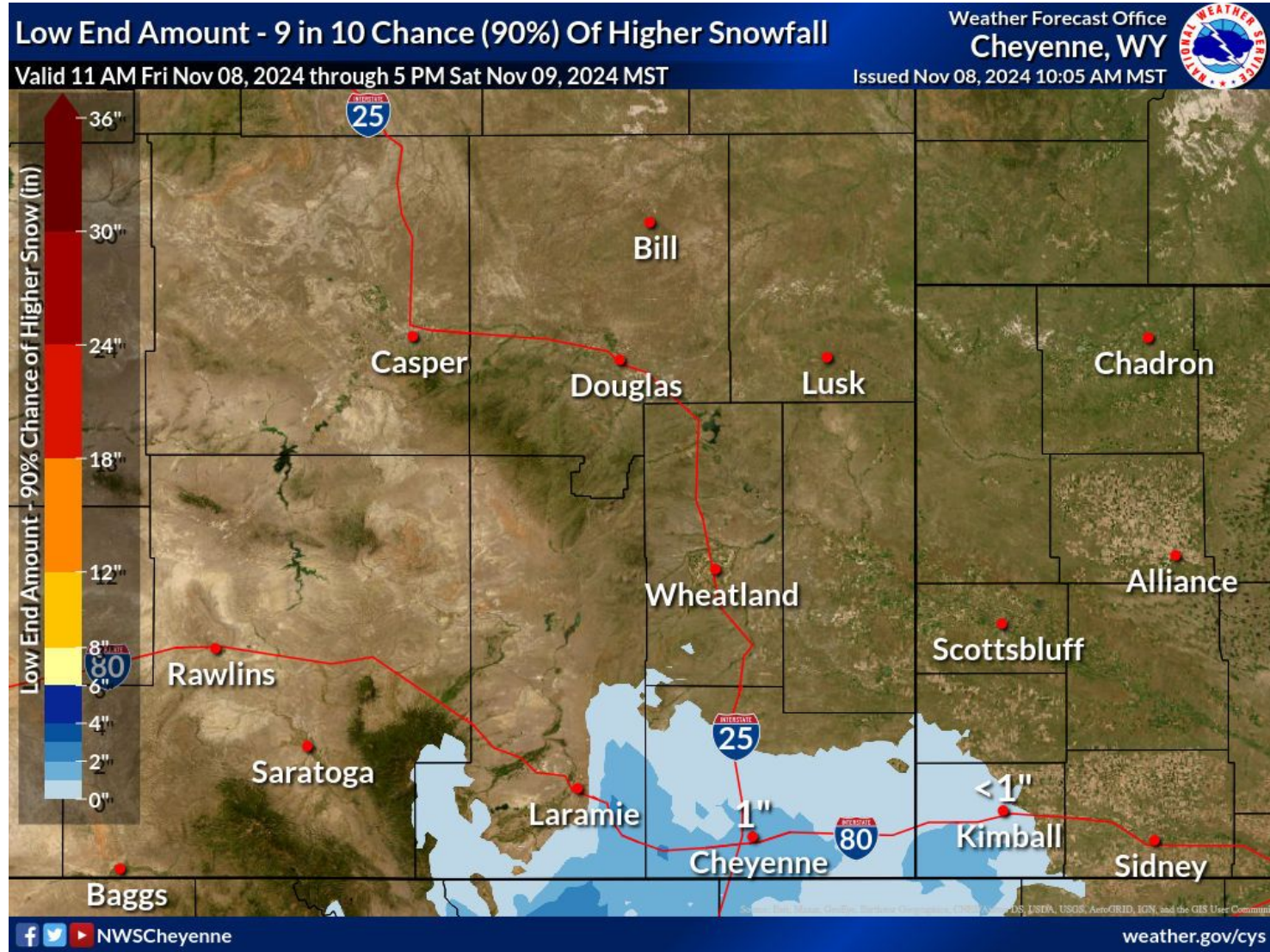
National Weather Service
Cheyenne, WY



Considerable Uncertainty Remains

November 8, 2024
10:24 AM

Storm System Could Bring Higher Impacts for I-80 Summit to Kimball County





Regional Impact Timeline

November 8, 2024
10:24 AM

Graphical Hazards Matrix

	Fri 12PM - 6PM	Fri 6PM - 12 PM	Sat 12AM - 6AM	Sat 6AM - 12 PM	Sat 12PM - 6PM
Cheyenne	On and Off Moderate Snow	Moderate to Heavy Snow	Light to Moderate Snow	Lingering Snow Showers	Snow Tapering Off
Laramie	A Few Snow Showers	Light to Moderate Snow	Light to Moderate Snow	Light Snow, but brief Heavier bands possible	
Kimball	Rain/Snow Mix	Rain changing to Moderate Snow	Moderate to Heavy Snow	Lingering Snow Showers	Snow Tapering Off
Sidney	Rain Showers	Rain/Snow Mix	Rain/Snow Mix	Rain/Snow Mix	Rain Showers
I-80 Summit	On and Off Moderate Snow	Moderate to Heavy Snow	Light to Moderate Snow	Lingering Snow Showers	Snow Tapering Off

This outlook depicts timing and magnitude of potential impacts to local travel and infrastructure from snowfall rates and/or amounts, blowing snow, ice, and cold temperatures.

Potential aggravating factors such as time of day, pre-existing conditions, and holiday travel periods are also taken into consideration.

Risk Levels

Little to None

Minor

Moderate

Major

Extreme



Additional Resources:



[Latest Version of the Briefing Packet](#)



[Latest Updated Hazard Information](#)



[Radar Imagery](#)



[Recent Snowfall Reports](#)



[Live-updating Point Forecast](#)
Click on the map to select your location, or use the search bar to type in your city name or coordinates



Departments of Transportation
[WYDOT](#) / [NEDOT](#) / Dial 5-1-1



[NWS Cheyenne Probabilistic Snow](#)



[Graphical Hazardous Weather Outlook](#)



[NWS Winter Safety](#)

Winter Storm Watch

Dangerous winter weather is *possible* within the next **24 to 48 hours**. **Considerable travel problems** are *possible*.

get prepared.

Winter Storm Warning

Dangerous winter weather is expected within the next **12 to 36 hours** or is occurring. **Considerable travel problems** are expected.

take action.

Winter Weather Advisory

Potentially dangerous winter weather is expected within the next **12 to 36 hours** or is occurring. **Travel difficulties** are expected.

be aware.

Have Questions? Contact Us!



307-772-2468 or 1-800-269-6220



@NWSCheyenne



nws.cheyenne@noaa.gov



US National Weather Service Cheyenne