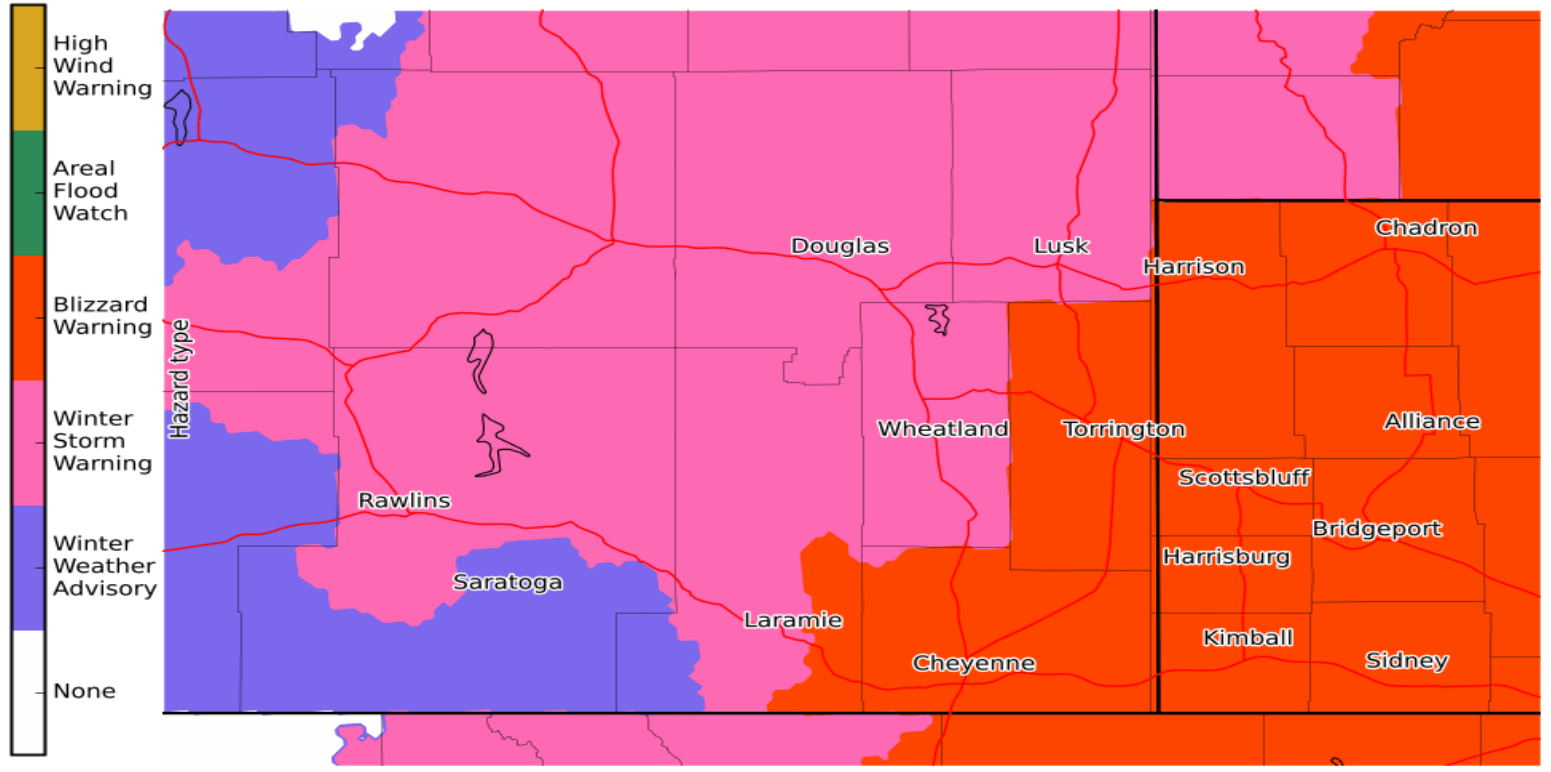




Blizzard & Winter Storm Warnings Now in Effect

Winter Warnings & Advisories
Valid: 04/10/2019 12:00 PM - 04/11/2019 06:00 AM MDT



National Weather Service
Cheyenne, Wyoming
04/09/2019 12:47 PM MDT

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Message of the Day:



- **Significant** travel and safety impacts will occur Wednesday afternoon through Thursday afternoon.
- Heavy Snow, blowing snow, & strong north winds of 30 to 40 mph with gusts to 50-60 mph will likely create whiteout conditions.
- **Travel in southeast Wyoming and the Nebraska Panhandle will likely be significantly affected.**



Winter Storm Watch was upgraded to **Blizzard Warning & Winter Storm Warning** for Nebraska Panhandle and Southeast Wyoming.

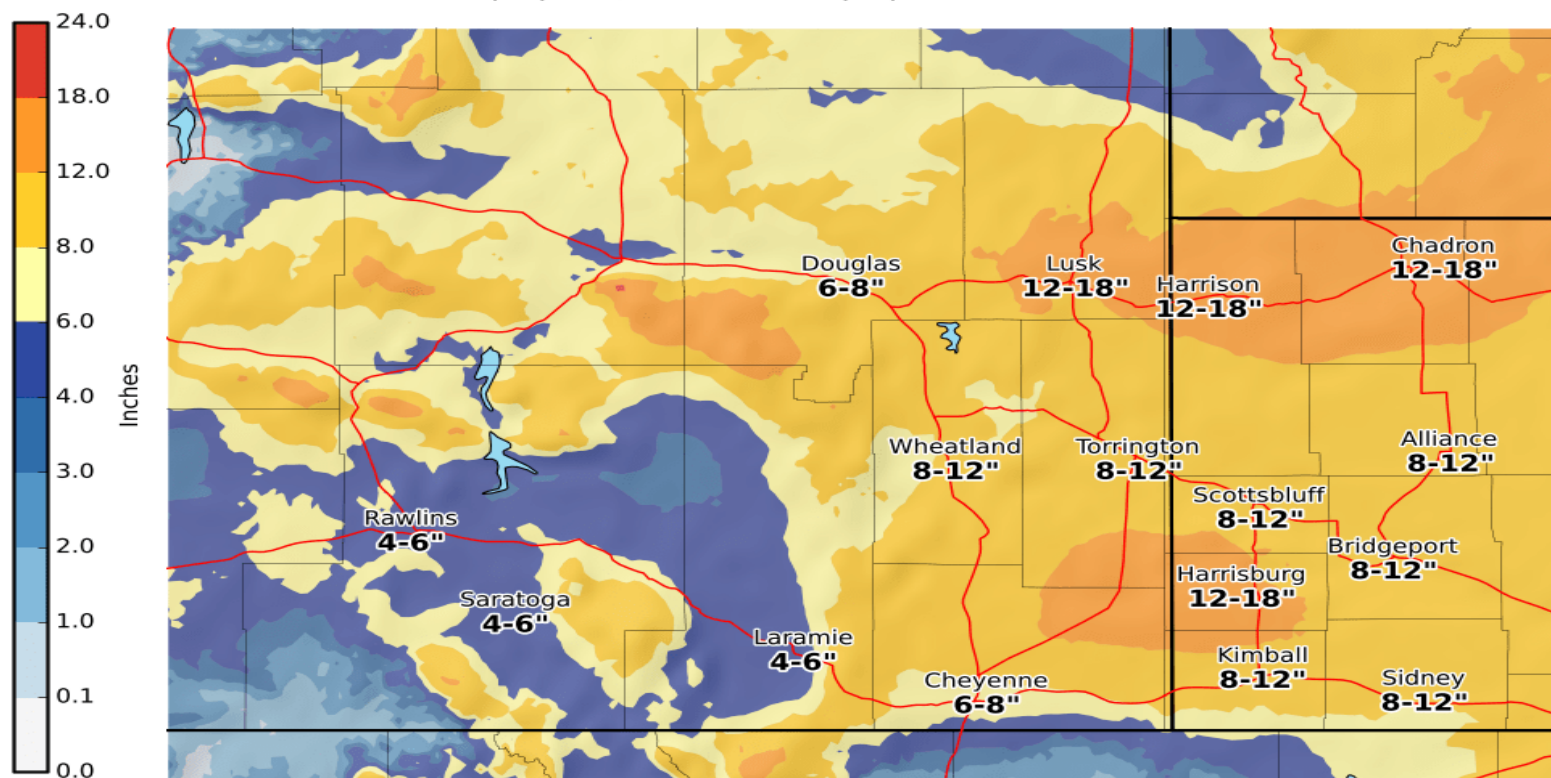


Storm Total Snow Accumulation

Wednesday morning through Thursday Afternoon

Expected Snowfall - Official NWS Forecast

Valid: 04/10/2019 12:00 AM - 04/11/2019 06:00 PM MDT



National Weather Service
Cheyenne, Wyoming
04/09/2019 12:43 PM MDT

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Increasing confidence in impactful snowfall totals:

Snow will start Wednesday morning north and shift south and east overnight into Thursday morning and then end by Thursday afternoon. Heaviest snow will occur Wednesday afternoon through Thursday morning across Nebraska Panhandle Pine Ridge area into Niobrara County. Strong north winds will create blowing snow and near whiteout conditions at times. Strong north winds will continue to produce possible blowing snow through Thursday afternoon and evening.

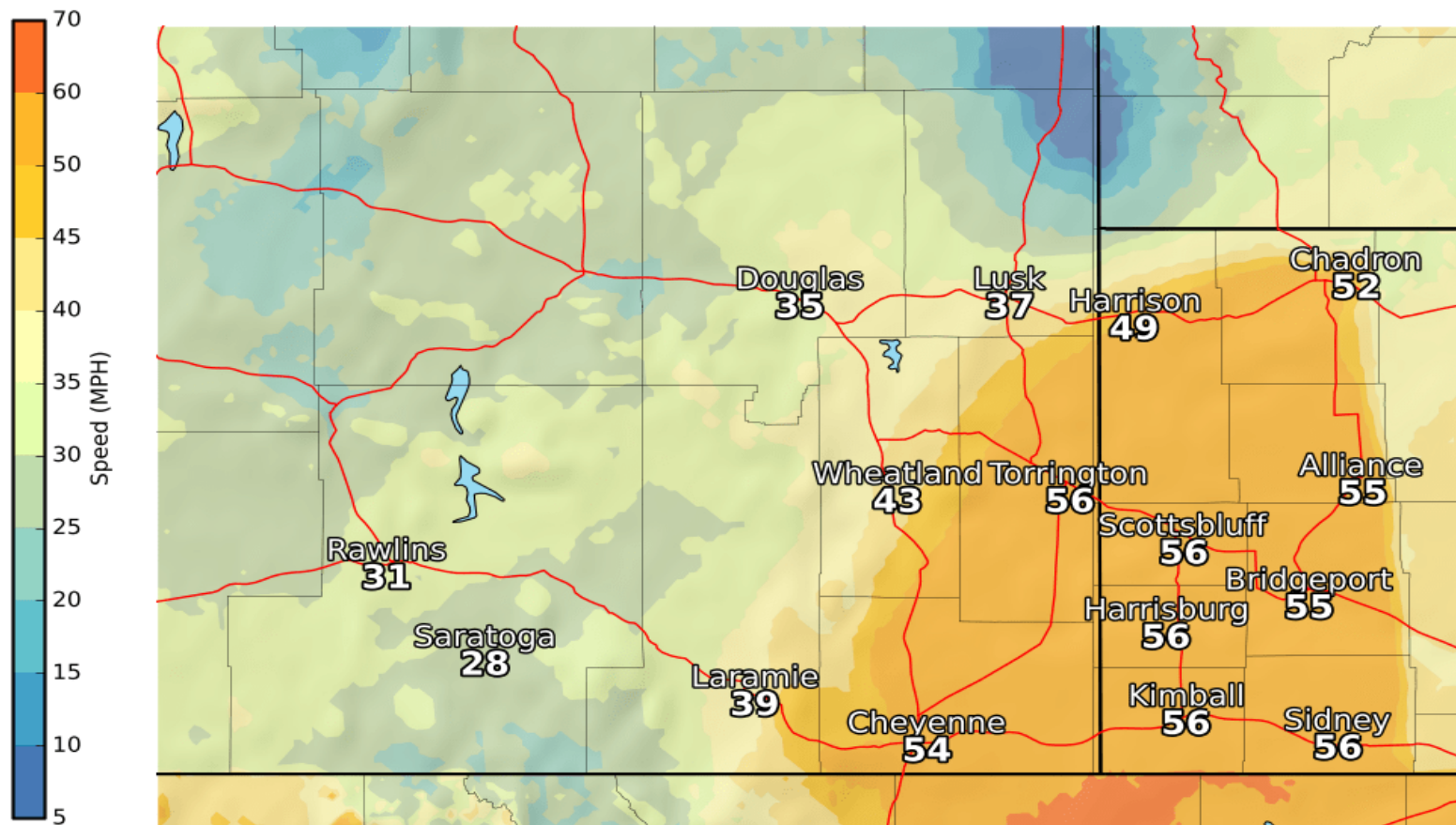


Strong North Winds = Drifting Snow & Whiteouts

Winds will be 30 to 40 MPH with gusts to 50-60 MPH

Wind Gusts

Valid: Wednesday, April 10, 2019 at 06 PM MDT



National Weather Service
Cheyenne, Wyoming
04/09/2019 12:34 PM MDT

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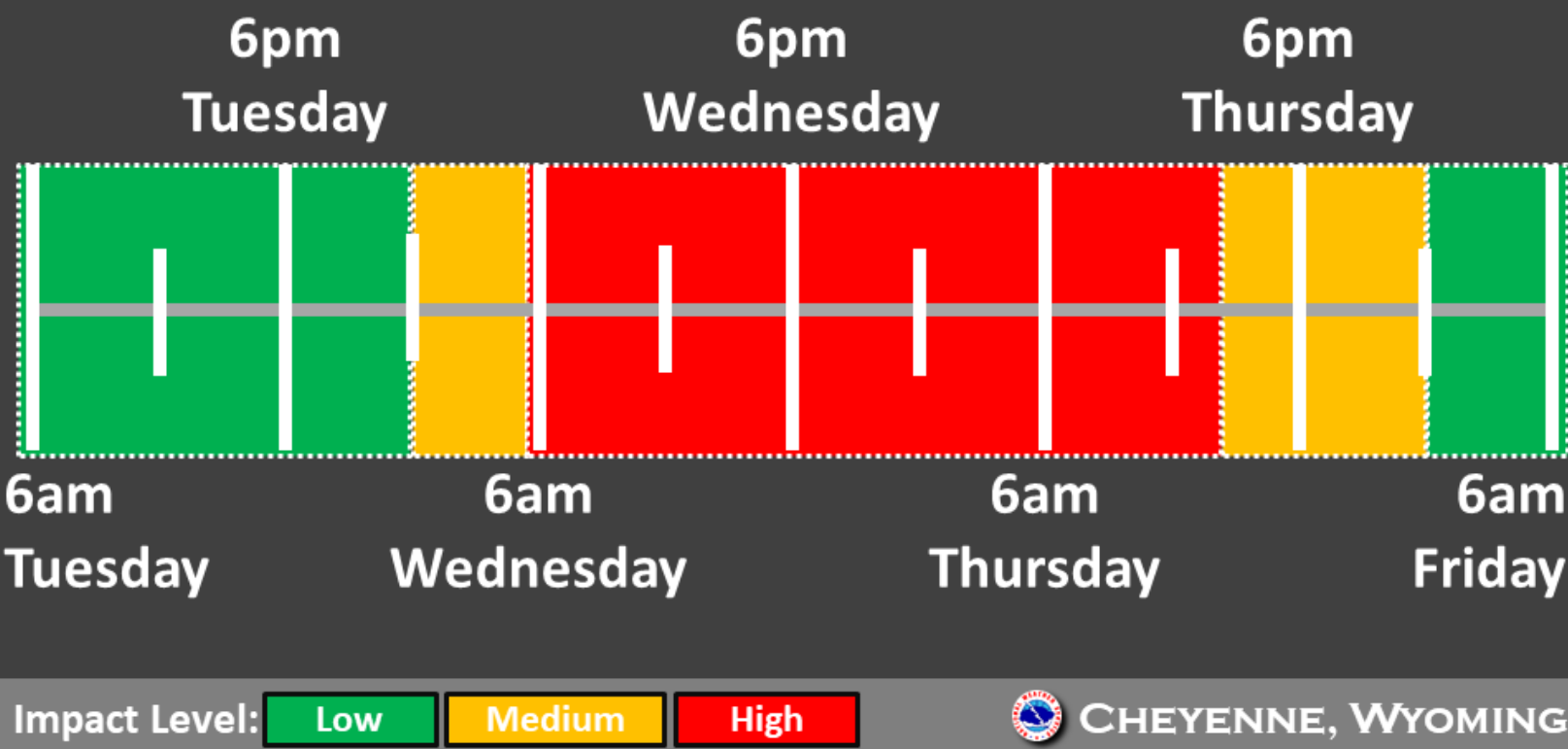
Whiteout conditions with Drifting Snow:

Blustery north winds Wednesday and Thursday will produce areas of blowing and drifting snow and significantly reduced visibilities, with possible blizzard conditions at times over far southeast Wyoming and the Nebraska Panhandle. Whiteout conditions will be likely in the Nebraska Panhandle and along I-25 in southeast Wyoming Wednesday afternoon to early Thursday morning.



Blizzard & Winter Weather Impact Timeline

Road conditions will deteriorate Wednesday morning, into the afternoon thru mid-day Thursday



Travel and Road Impacts:

- Conditions will be **green through late tonight** but overspreading rain/snow will occur after midnight into early Wednesday morning.
- **Moderate impacts will occur from 6am to 12pm Wednesday.**
- **High Impacts expected to travel and roads Wednesday afternoon through Thursday morning. Blowing snow could linger through Thursday afternoon.**
- Road & Travel conditions will improve **late Thursday** into **Friday morning.**



Winter Storm Watch

Key Points



Hazards: Heavy snow and strong north winds. Reduced visibilities down to one quarter mile or less. This will result in possible dangerous driving conditions.



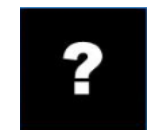
Areas Impacted: Southeast Wyoming and the Nebraska Panhandle. The worst conditions will likely be along and east of the Interstate 25 corridor, and especially over far southeast Wyoming and the Nebraska Panhandle.



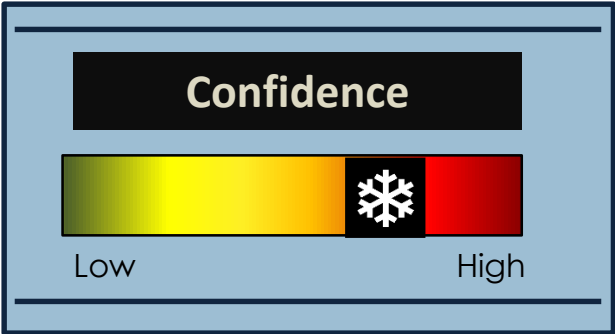
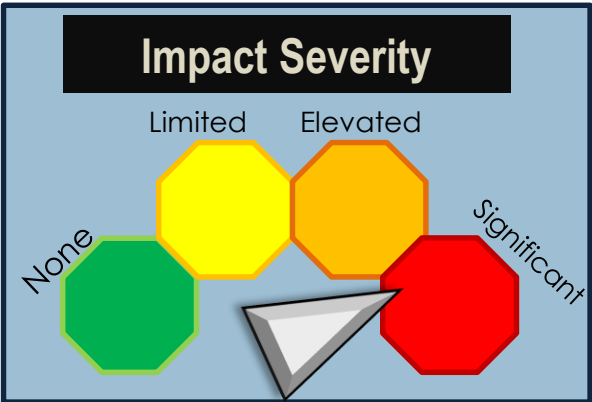
Timing & Duration: Snow will begin early Wednesday morning and end by Thursday afternoon. The strongest winds will start Wednesday afternoon and continue through Thursday afternoon.



Impacts: Significant impacts to travel and public safety.



Certainty & Considerations: Overall confidence is **MODERATE to HIGH**. Confidence is **MODERATE to HIGH** for blizzard conditions.





Message of the Day:

- ***Take action to prepare for this storm now and avoid travel Wednesday and Thursday.***
- ***Significant heavy snow, blowing snow, and sporadic power outages will be possible across Southeast Wyoming and Nebraska Panhandle.***
- ***Snow Drifts could reach over two feet in a few locations.***

Winter Weather Quick Facts and Preparedness:



Quick facts you should know about winter weather:

- Snow can occur at temperatures as high as 46 degrees if conditions are right.
- The record for most snowfall in the Lower 48 in a 24 hour period is 75.8" at Silver Lake, Colorado in 1921.
- Blizzard conditions are met when visibility in falling and blowing snow reaches ¼ mile or less and sustained wind speeds of 35 mph or greater occur for 3 hours or more.
- As little as 1/16" of ice can begin to impact roadways and sidewalks.
- As the wind increases, the body is cooled at a faster rate. The "wind chill" is a way for meteorologists to communicate what the combination of wind and temperature "feels like" to exposed skin.

Preparedness:

- A **Winter Storm Watch** is issued when conditions are favorable for significant winter weather and/or blizzard conditions. *Time to prepare!*
- A **Winter Storm Warning** is issued when a combination of heavy snow, blowing snow, and possibly ice mixed with snow is expected to impact the area. *Time to act!*
- A **Blizzard Warning** is issued when the combination of strong wind, low visibility, and heavy snow will significantly impact daily life.

Find out more information on our web page: www.weather.gov/cys/

The State has an Emergency Management page set up here: www.em.gov

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