



# Damaging Winds Today

December 15, 2021  
4:02 AM

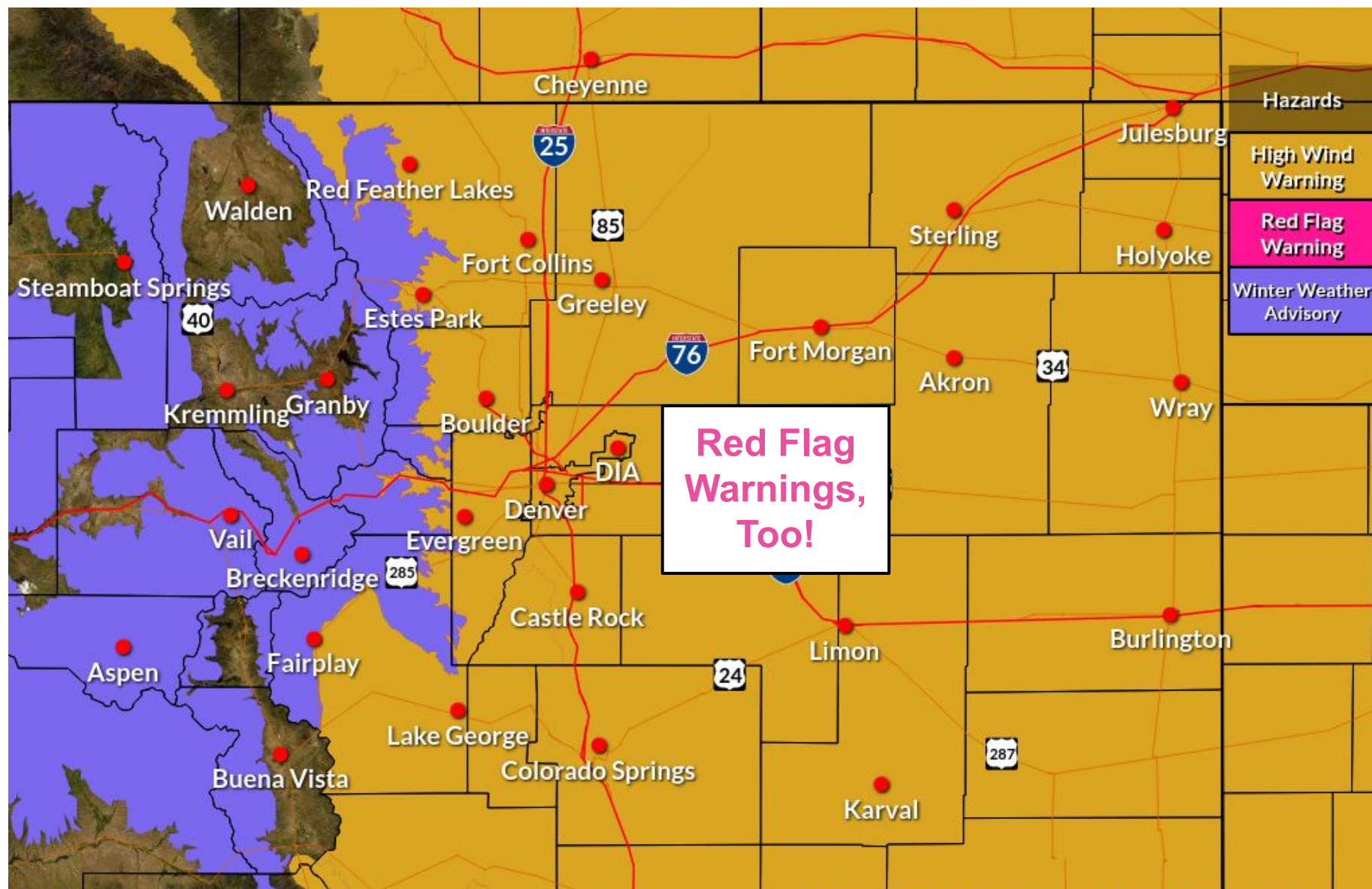
Property damage possible, scattered power outages, blowing dust, hazardous travel, high fire danger

## Key Messages

- Prepare for strong, damaging winds Today
- Impacts may include:
  - ◆ Broken tree limbs/falling trees
  - ◆ Scattered power outages
  - ◆ Property damage possible
    - Fences/shingles
  - ◆ High fire danger
  - ◆ Hazardous travel
  - ◆ Blowing dust & poor visibility

## NEW Important Notes

- Avoid travel today
- No burning or any outdoor activity that may produce a spark
- Avoid parking under/near trees
- Move unsecured decorations and patio furniture indoors
- Avoid ladders/window washing



**High Wind Warning Today**



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Denver, CO





# Damaging Winds Likely

December 15, 2021  
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Forecast Confidence Levels and Peak Wind Gusts Expected

## Timing

Low

Medium

High

Initial blast of strong winds spreads across foothills and plains between 7 and 10 am. Peak wind event late morning through this afternoon

## Wind Speeds

Low

Medium

High

Widespread gusts 55-70 mph, but a few locations in/near the foothills could see gusts near 100 mph!

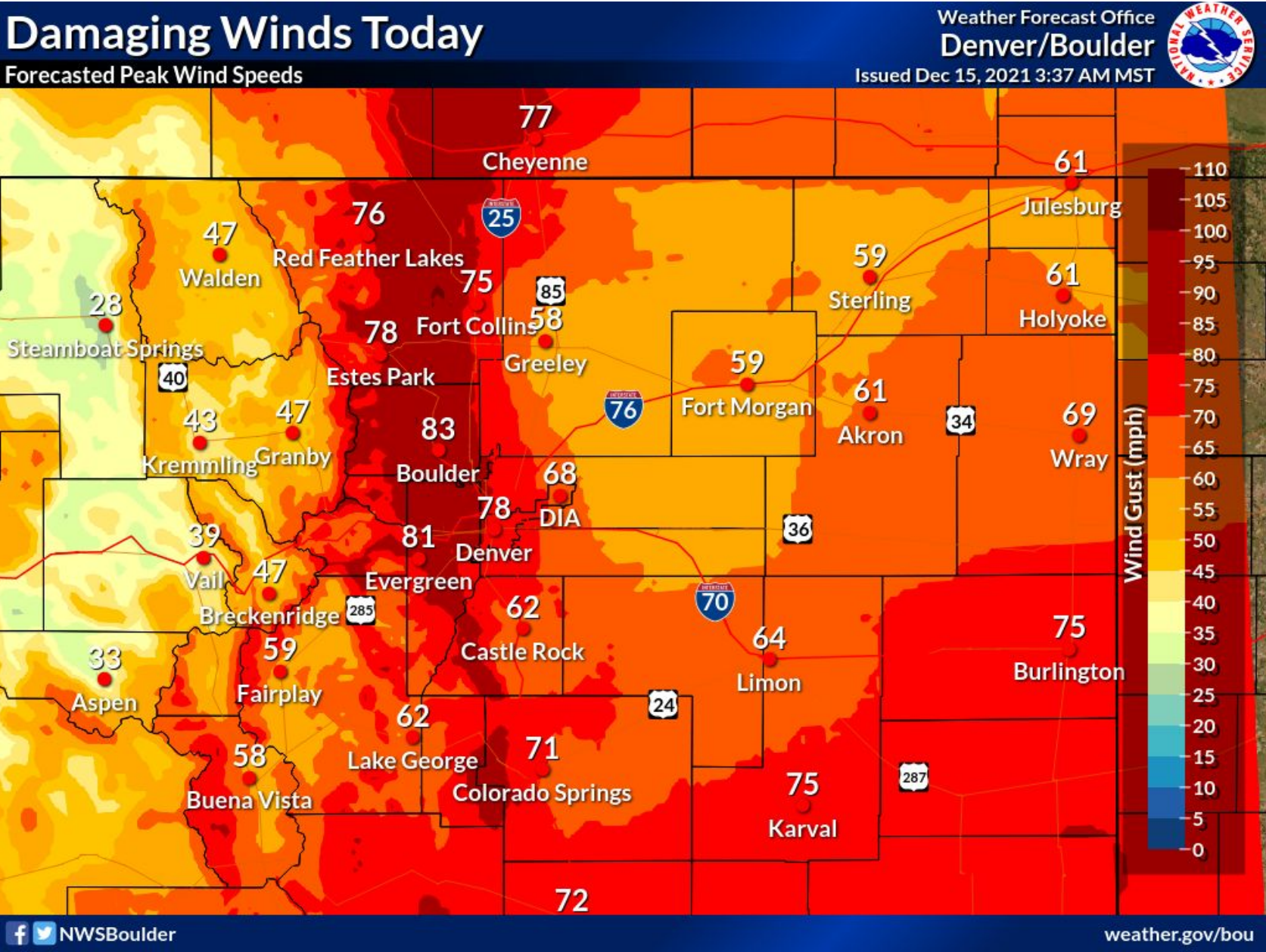
## Impacts

Low

Medium

High

Property damage possible, hazardous travel, falling tree limbs & scattered power outages, high fire danger, low visibility in blowing dust (plains)



Peak Wind Gust Forecast Today







# Red Flag Warning Today

December 15, 2021  
4:02 AM

Rapid Wildfire Spread Possible

## Red Flag Warning

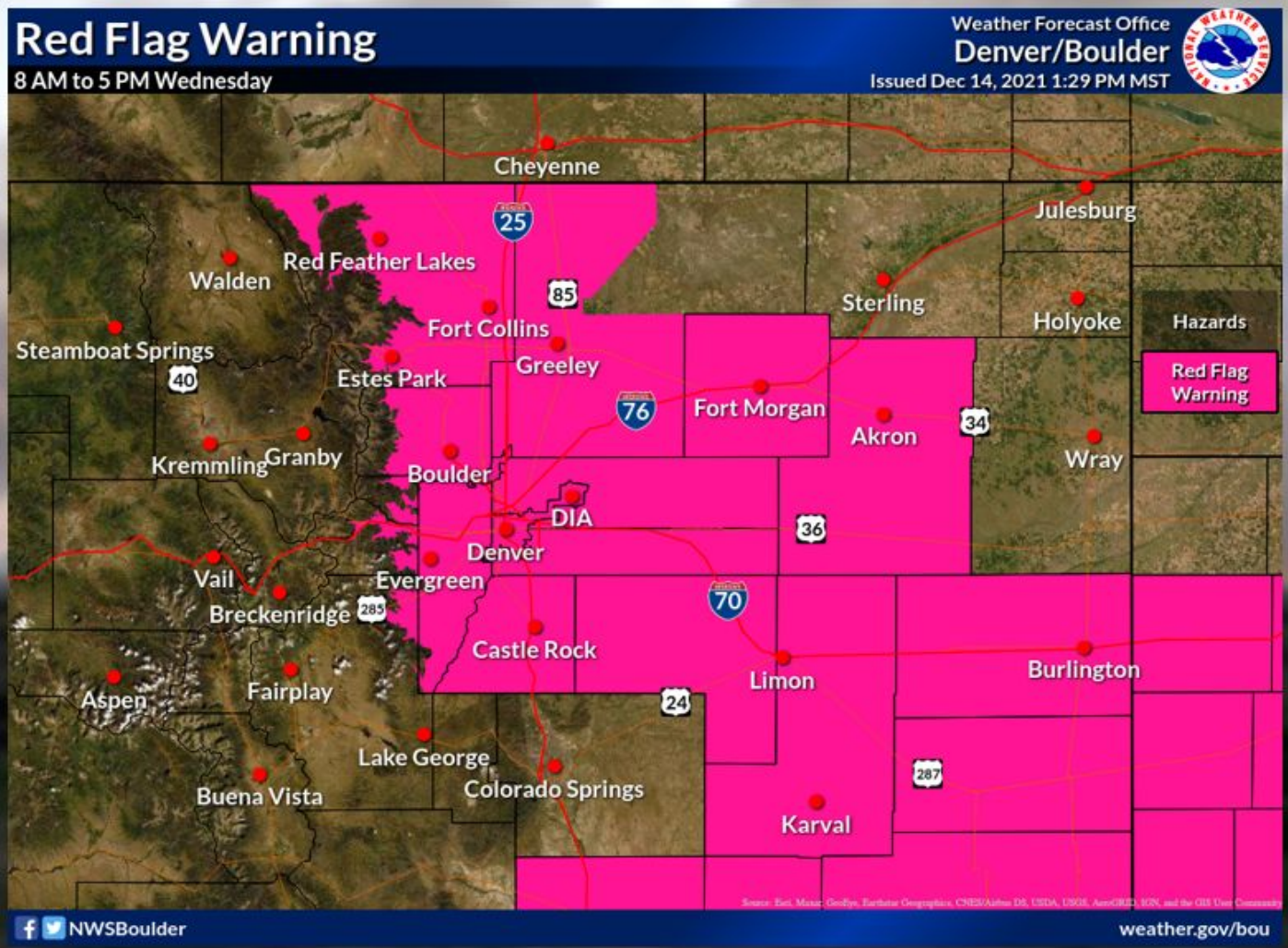
8:00AM – 5:00PM Wed

Wind Gusts

**55-65** MPH Plains  
**65-85** MPH Foothills

Relative Humidity

**14-17%**



**Avoid any burning or outdoor activities that may cause sparks.**



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Denver, CO



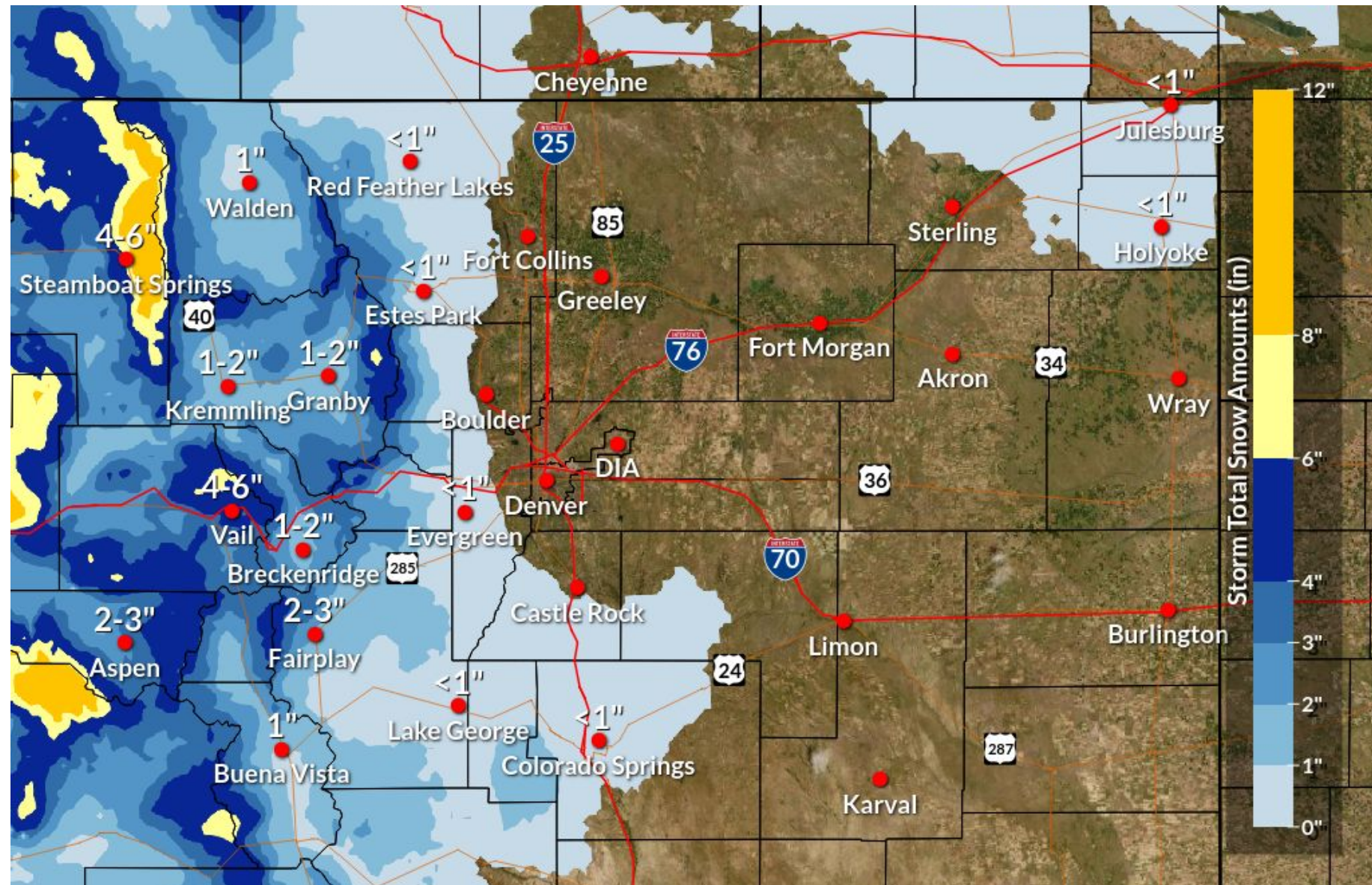


# Snow & Blowing Snow Mountains

December 15, 2021  
4:02 AM

## Overview

- Burst of moderate to heavy snow likely between 5 and 8 am this morning
- Possible Snow Squall conditions with near zero visibility/flash freeze with a narrow band of heavier snow
- Snow and areas of blowing/drifting snow, and poor visibility into Wed afternoon
- Snow ends by early evening Wednesday



Expected Snow Accumulations







# High Winds, Fire Danger, & Winter Weather

December 15, 2021  
4:02 AM

Wednesday morning to Wednesday evening



**Hazards (Multiple)** Property damage, broken tree limbs and scattered power outages, hazardous travel, blowing dust & poor visibility, high fire danger/rapid wildfire spread



**Areas Impacted:** Foothills, I-25 Corridor, and all of the Colorado Plains for winds. Mountains for snow & blowing snow. Fire danger foothills and plains.



**Timing & Duration:** Snow begins this morning, highest winds expected mid/late morning through the afternoon. Winds decrease rather quickly this evening.



**Certainty & Considerations:** High forecast confidence of strong winds. Some threat of 100 mph winds in/near the base of the foothills!



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Atmospheric Administration  
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Denver, CO

## Wednesday Hazard Timing Breakdown



**Winter Weather Advisory**  
**2 AM – 8 PM**

*3-7 inches in mountains  
Blowing snow & low  
visibilities could cause  
hazardous travel*



**Red Flag Warning**  
**8 AM – 5 PM**

*Avoid any burning or  
outdoor activities that  
may cause sparks.*



**High Wind Warning**  
**8 AM – 5 PM**

**55-65<sub>MPH</sub>** Plains &  
Urban Corridor  
**65-85<sub>MPH</sub>** Foothills  
Secure  
objects!





# County Information

December 15, 2021  
4:02 AM

Click on the Links Below for Each County

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[Eastern Adams &  
Arapahoe Counties](#)  
[Boulder County](#)  
[Clear Creek County](#)  
[Douglas County](#)  
[Elbert County](#)  
[Gilpin County](#)  
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[Weld County](#)



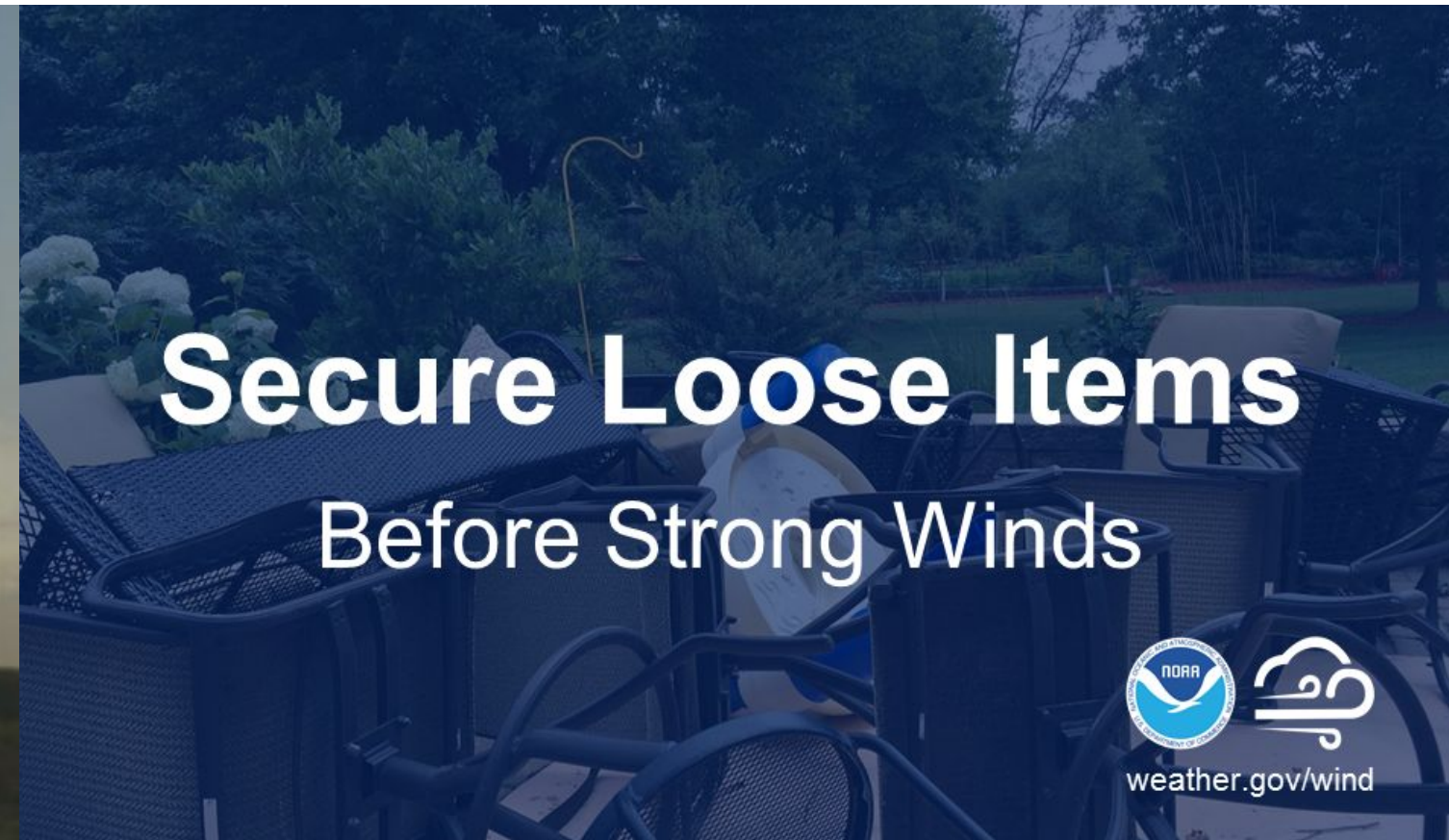




# Key Safety Messages &

December 15, 2021  
4:02 AM

Secure objects!



- Travel and outdoor activities are not recommended today
- Avoid any outdoor burning or activities that may produce a spark and start a wildfire. Have a “to go” bag ready should a wildfire start
- Power outages possible
- Avoid parking near trees if possible
- Move unsecured or lightweight objects like decorations and patio furniture indoors