



Significant Winter Storm Expected

March 11, 2021
6:31 PM

Late Friday Through Sunday Night

Message of the Day

- Significant snow event late Friday night through Sunday night
- Heavy, wet snow could cause power outages, nearly impossible travel conditions in spots
- Continued uncertainty in the storm's track. Highest uncertainty in snow amounts across eastern plains
- Continue to monitor NWS forecasts for updates.
- Winds may enhance impacts across the eastern plains but shouldn't be an issue along and west of I-25

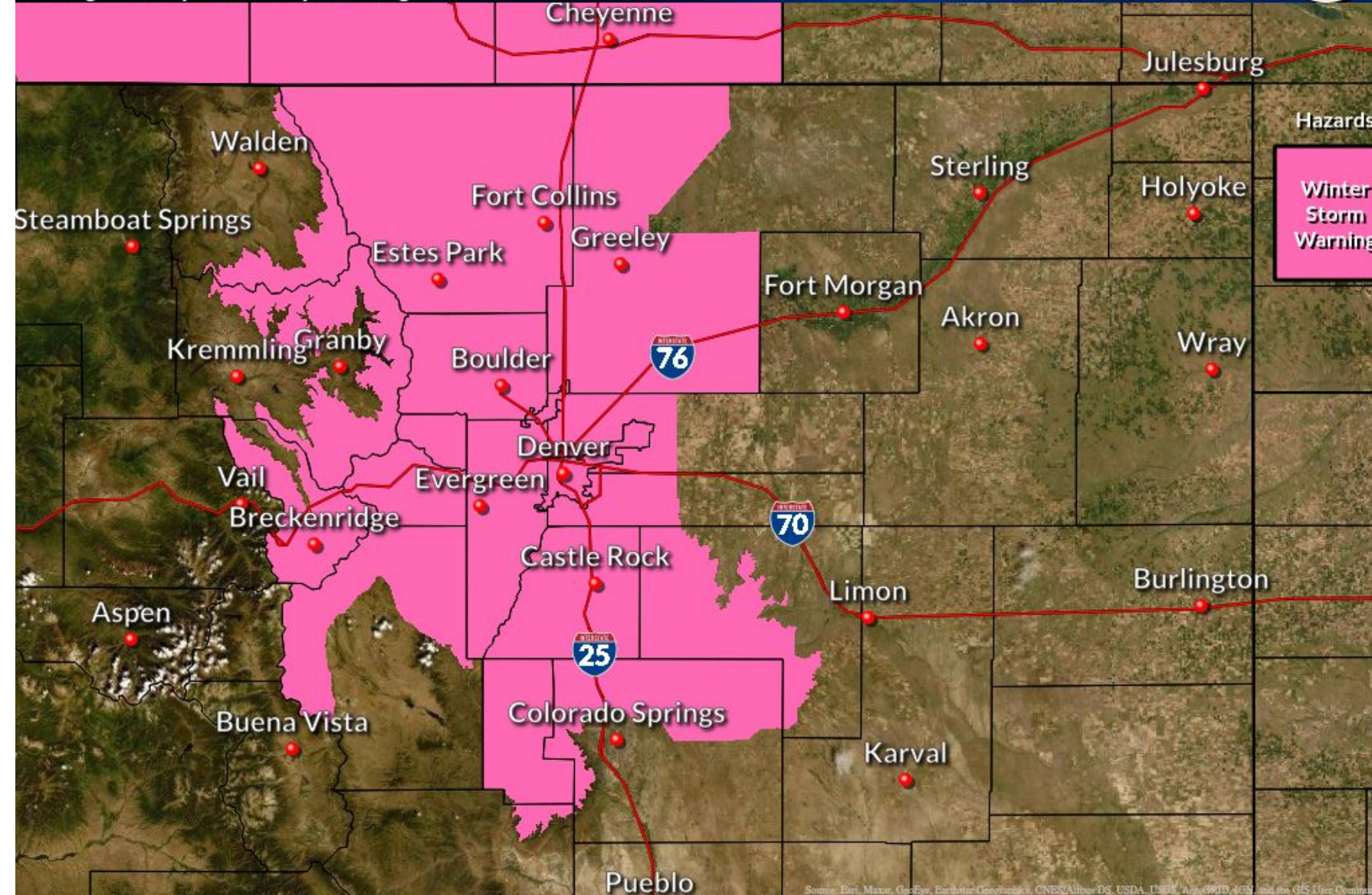
Winter Storm Warning

Midnight Friday to Monday Morning

Weather Forecast Office

Denver/Boulder

Issued Mar 11, 2021 3:13 PM MST



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weather.gov/bou





Details and Potential Impacts

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Winter Storm Friday Night through Sunday Night


 **Hazards:** Significant winter storm likely with heavy, wet snow.

 **Areas Impacted:** Front Range Mountains along and east of the Divide, Foothills, and northeast Plains.

 **Timing & Duration:** Heavy snow likely starts Friday night along the Front Range Mountains & Foothills, then in the I-25 Corridor and nearby adjacent plains Saturday - continues through Sunday. Rain/Snow mix along/east of a Greeley to Limon line. Lingering light snow Sunday night will end Monday morning.

 **Impacts:** Difficult to impossible travel conditions. Dangerous conditions for livestock. Possible power outages.

 **Certainty & Considerations:** There is high confidence in significant snowfall across the I-25 Urban Corridor and foothills. There is low confidence in regards to snow amounts across the eastern plains due to some rain potential.

 **Historical Perspective:** Moderate to high potential to surpass March 23, 2016 heavy snow event. Low potential to approach the March 2003 snowstorm.

Next Update: This afternoon



Forecast Confidence Levels

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Winter Storm Late Friday through Sunday Night

Timing

Low

Medium

High

Heavy snow likely late Friday night into Sunday. Light snow Sunday night ending Monday morning.

Snow Amounts

Low

Medium

High

15-30 inches of snow over the urban corridor, 2-4 feet in the foothills. Lighter amounts west of the Continental Divide. Some rain northeast plains.

Travel Impacts

Low

Medium

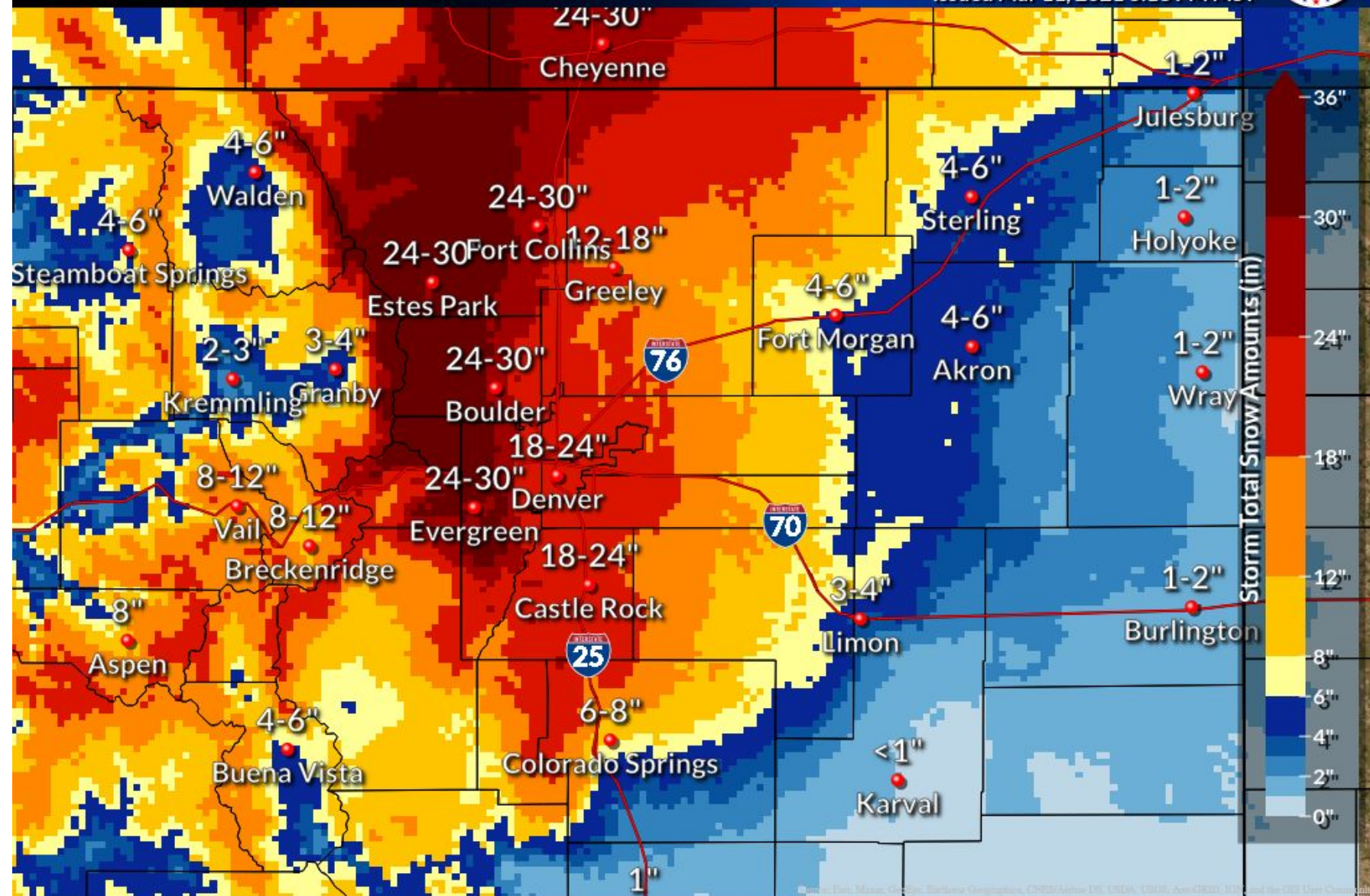
High

Near certainty for significant travel impacts Friday night through Sunday.

Storm Total Snow Amounts

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OCEANIC AND ATMOSPHERIC ADMINISTRATION

• Denver, Colorado



Timing of Impacts

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Graphical Hazards Matrix

	Thu	Fri	Sat	Sun	Mon
Denver					Dig Out
Fort Collins					Dig Out
Foothills					Dig Out
Mountains					Remain Cold
Plains					

- About This Graphic -

The hazard matrix 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, antecedent conditions, and holiday travel periods also taken into consideration.

Impact Level	Little/None	Limited	Elevated	Significant	Extreme
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Maximum Wind Gusts

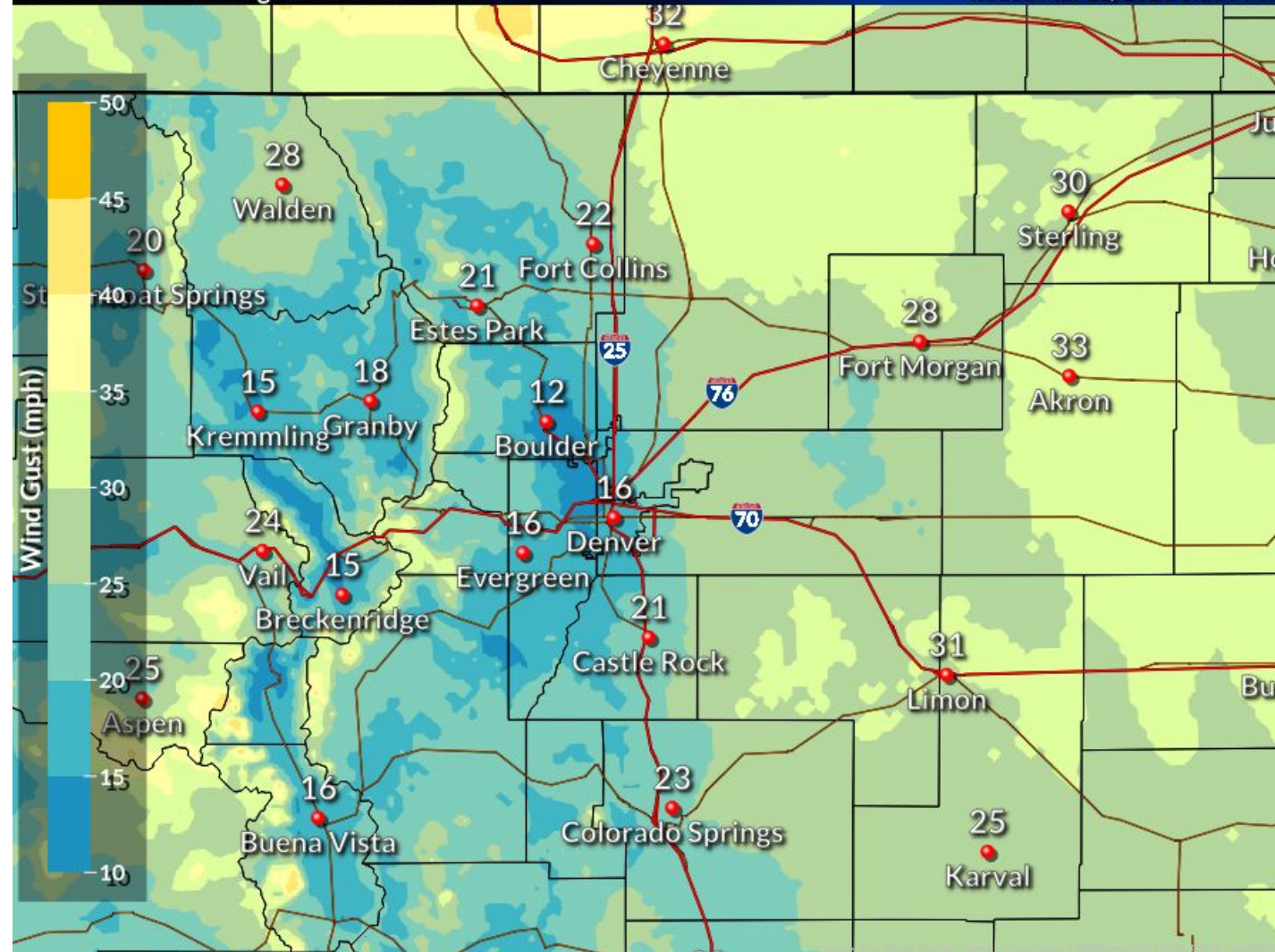
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Saturday and Sunday

Peak Wind Gust Saturday

Valid Sat 5:00AM through Sat 5:00PM MST

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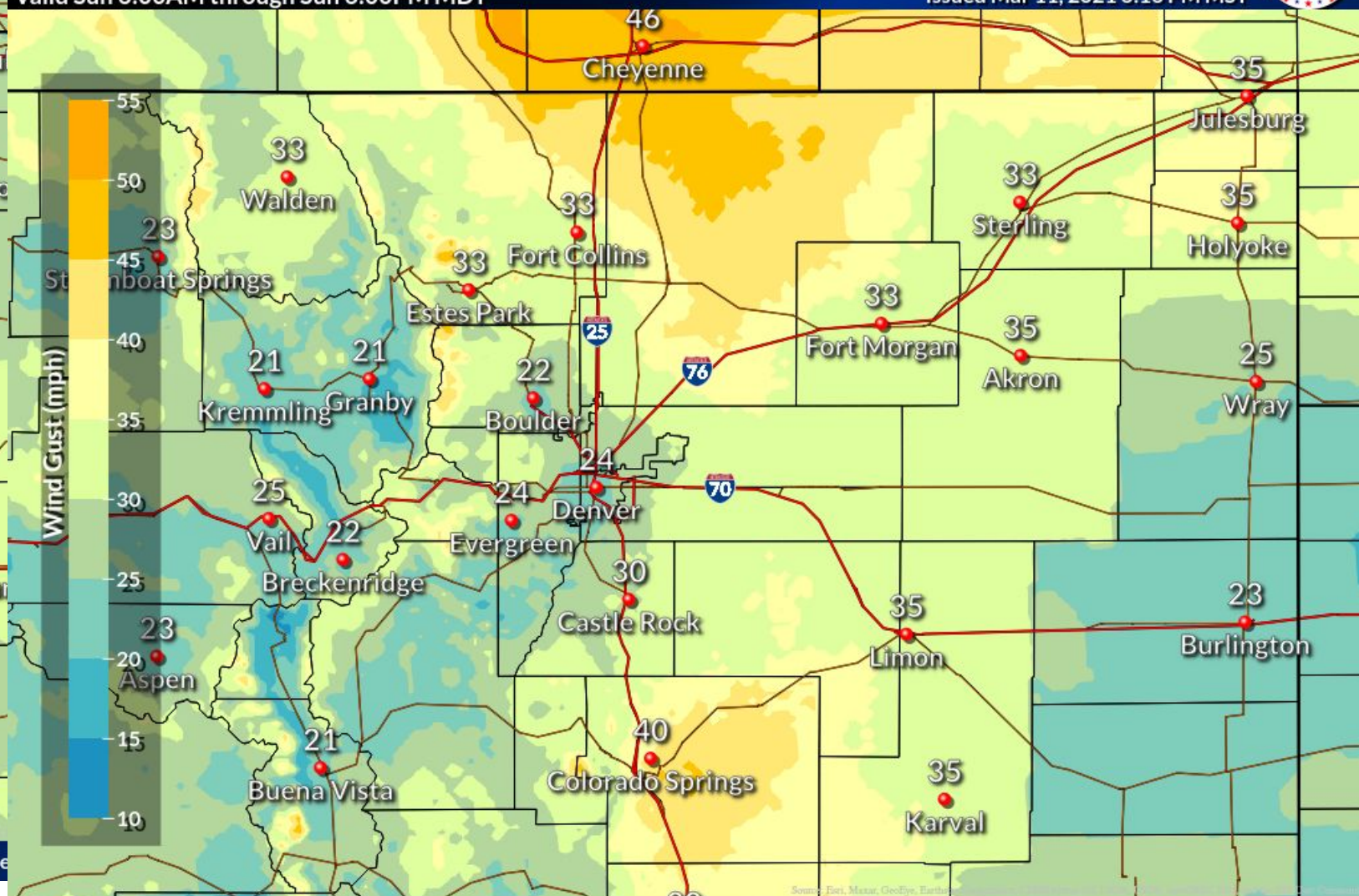


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Peak Wind Gust Sunday

Valid Sun 6:00AM through Sun 6:00PM MDT

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