



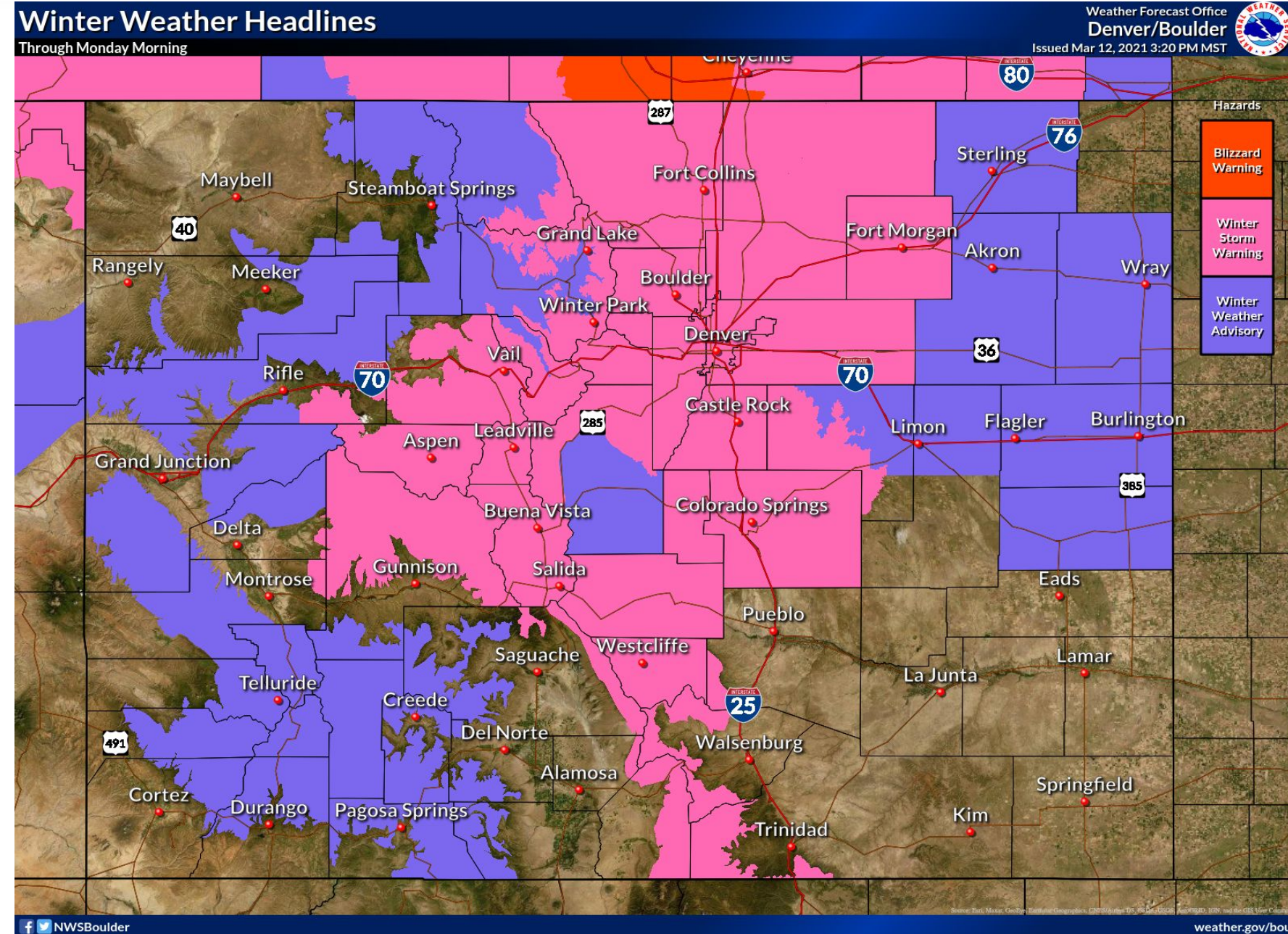
Significant Winter Storm Expected

March 13, 2021
7:57 AM

Today Through Sunday Night

Message of the Day

- Significant snow event today through Sunday night
- Heavy, wet snow could cause power outages, nearly impossible travel conditions along the Front Range
- Still some uncertainty in the forecast track, which will impact the snowfall forecast, especially for I-25 and East.
- Rain will mix with snow east of a Fort Morgan to Limon line, limiting snow totals
- Continue to monitor NWS forecasts for updates.
- Winds may produce some blowing snow







Details and Potential Impacts

March 13, 2021
7:57 AM


Winter Storm Today 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 starts late this morning - continues through Sunday. Waves of very heavy snow/possible thundersnow. Rain/Snow mix along/east of a Fort Morgan 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 and a dry slot.

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

Next Update: Saturday Morning



Forecast Confidence Levels

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Winter Storm Today through Sunday Night

Timing

Low

Medium

High

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

Snow Amounts

Low

Medium

High

1-2 feet of snow over the urban corridor, 2-4 feet northern foothills. Lighter amounts west of the Continental Divide. Some rain northeast plains.

Travel Impacts

Low

Medium

High

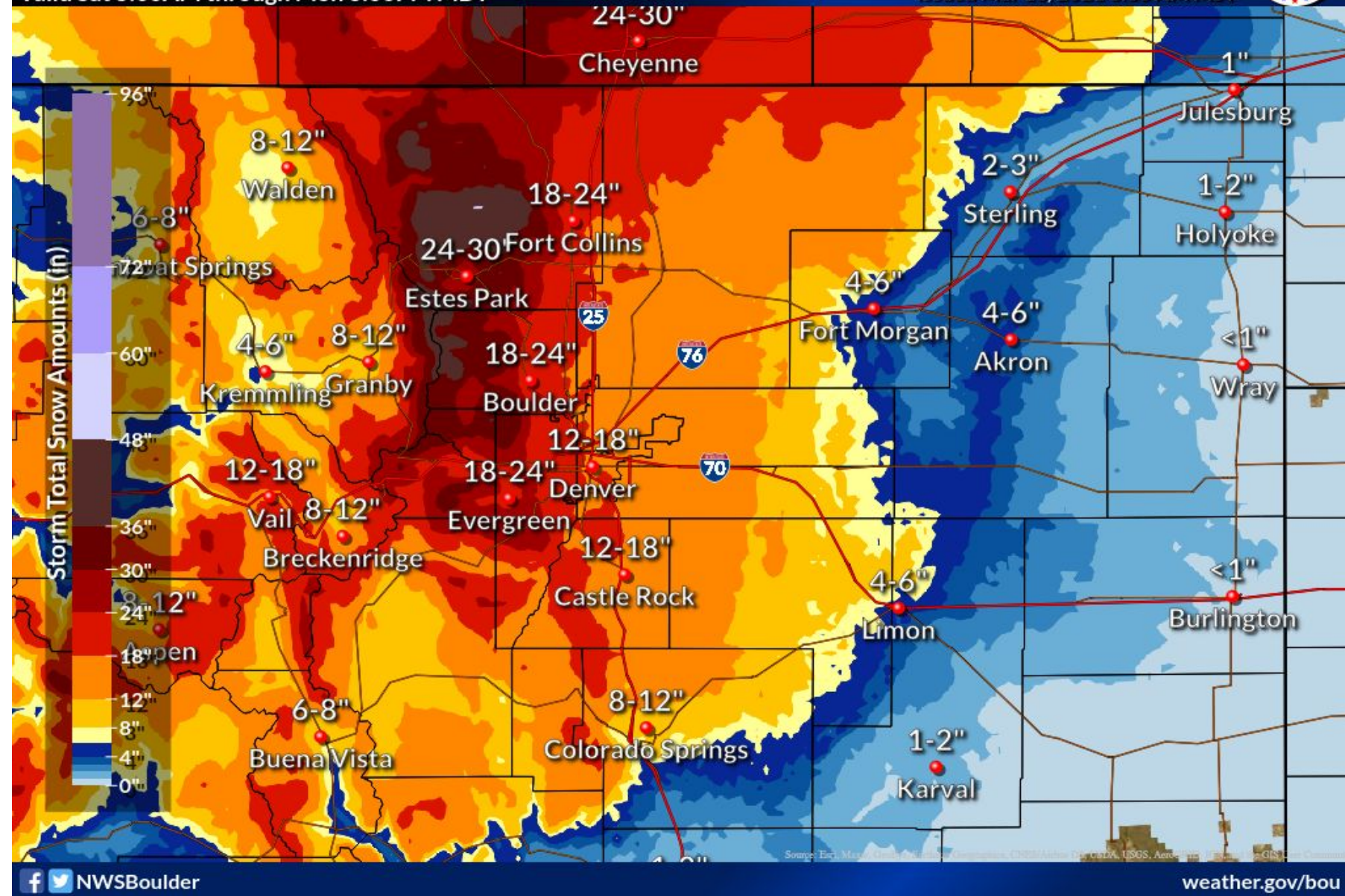
Near certainty for significant travel impacts Saturday through Sunday.

Storm Total Snow Amounts

Valid Sat 5:00AM through Mon 6:00PM MDT

Weather Forecast Office
Denver/Boulder

Issued Mar 13, 2021 3:03 AM MST



f NWSBoulder

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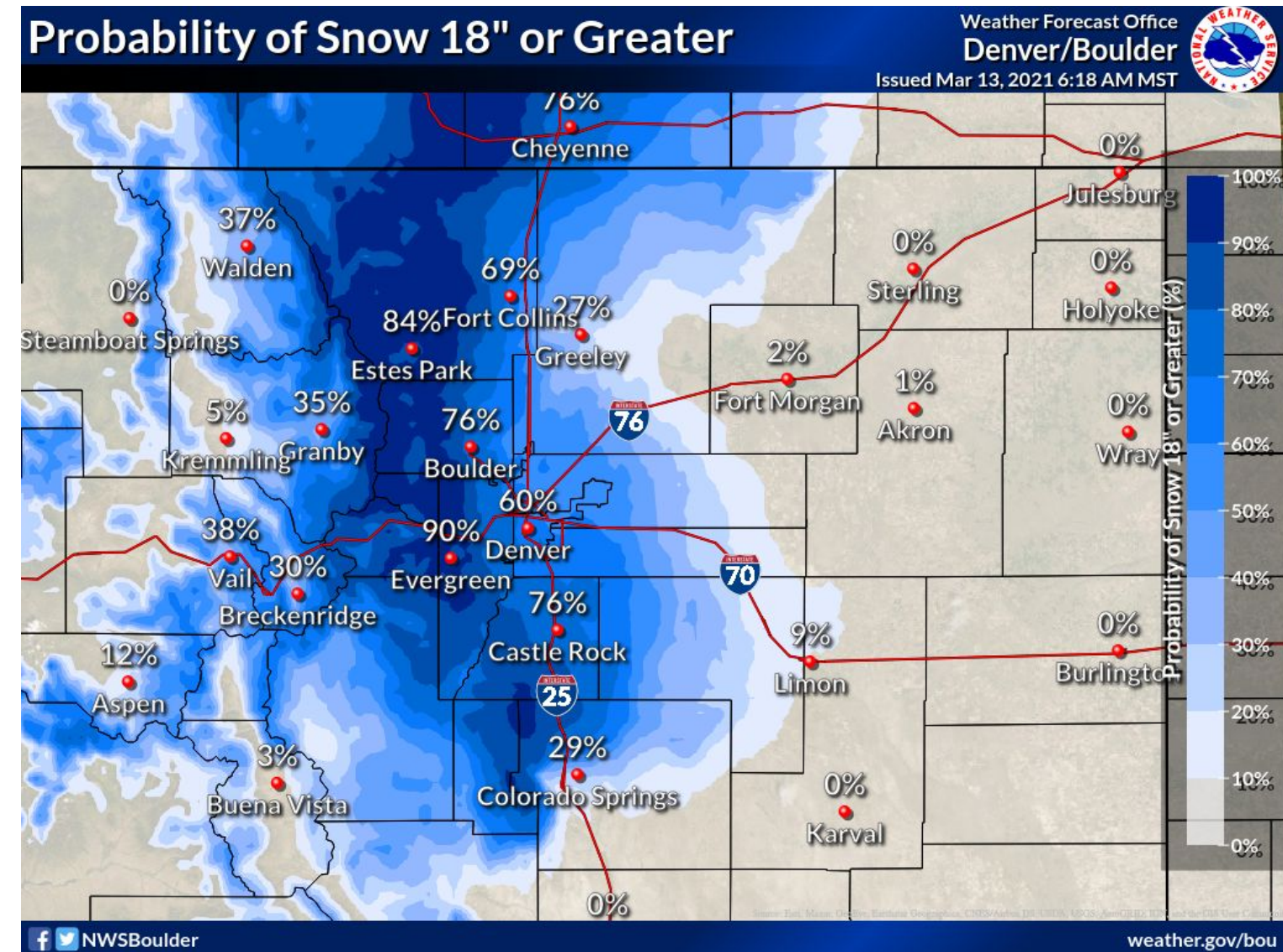
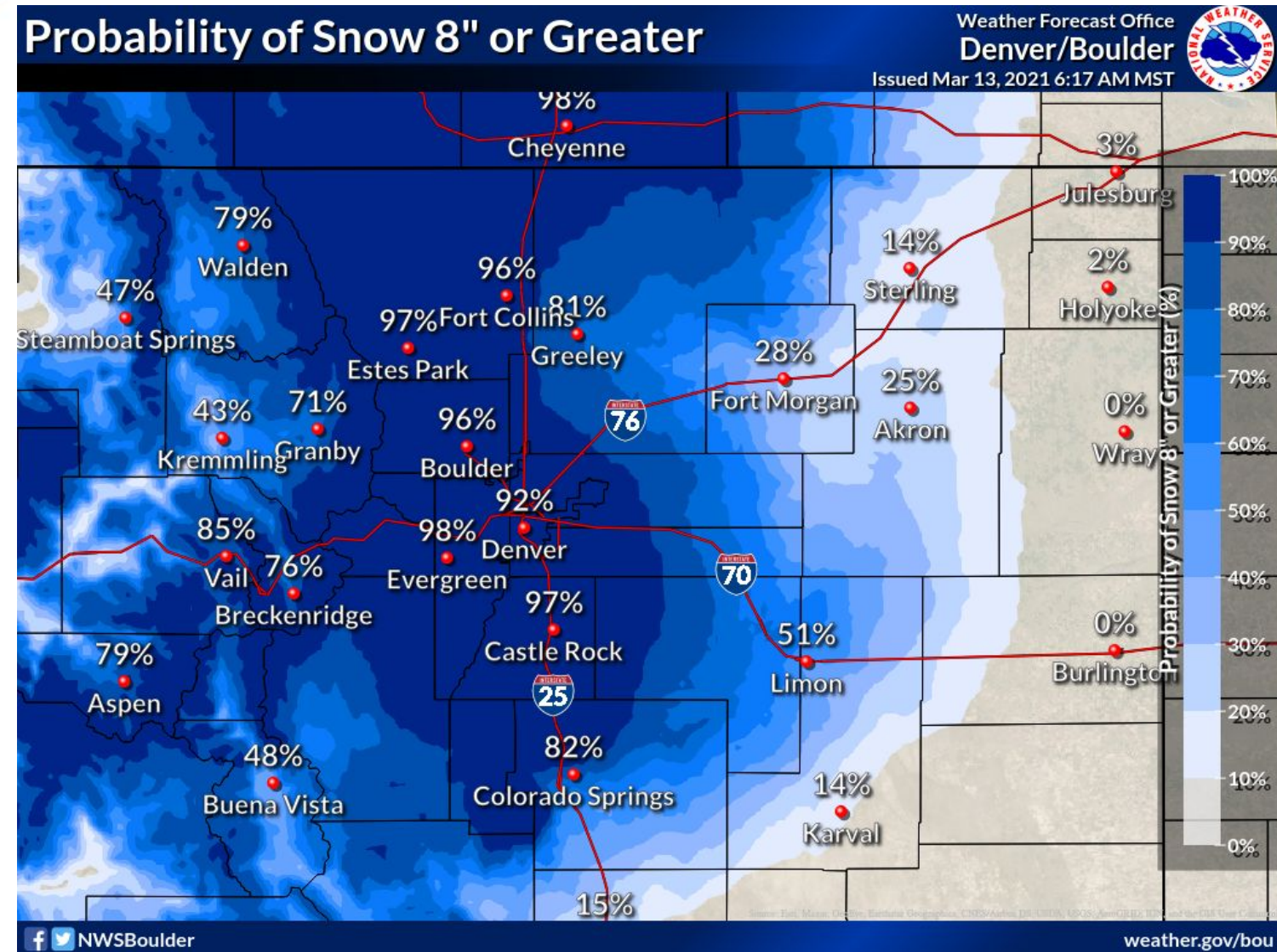
• Denver, Colorado



Snow Probabilities

Through Monday AM

March 13, 2021
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Maximum Wind Gusts

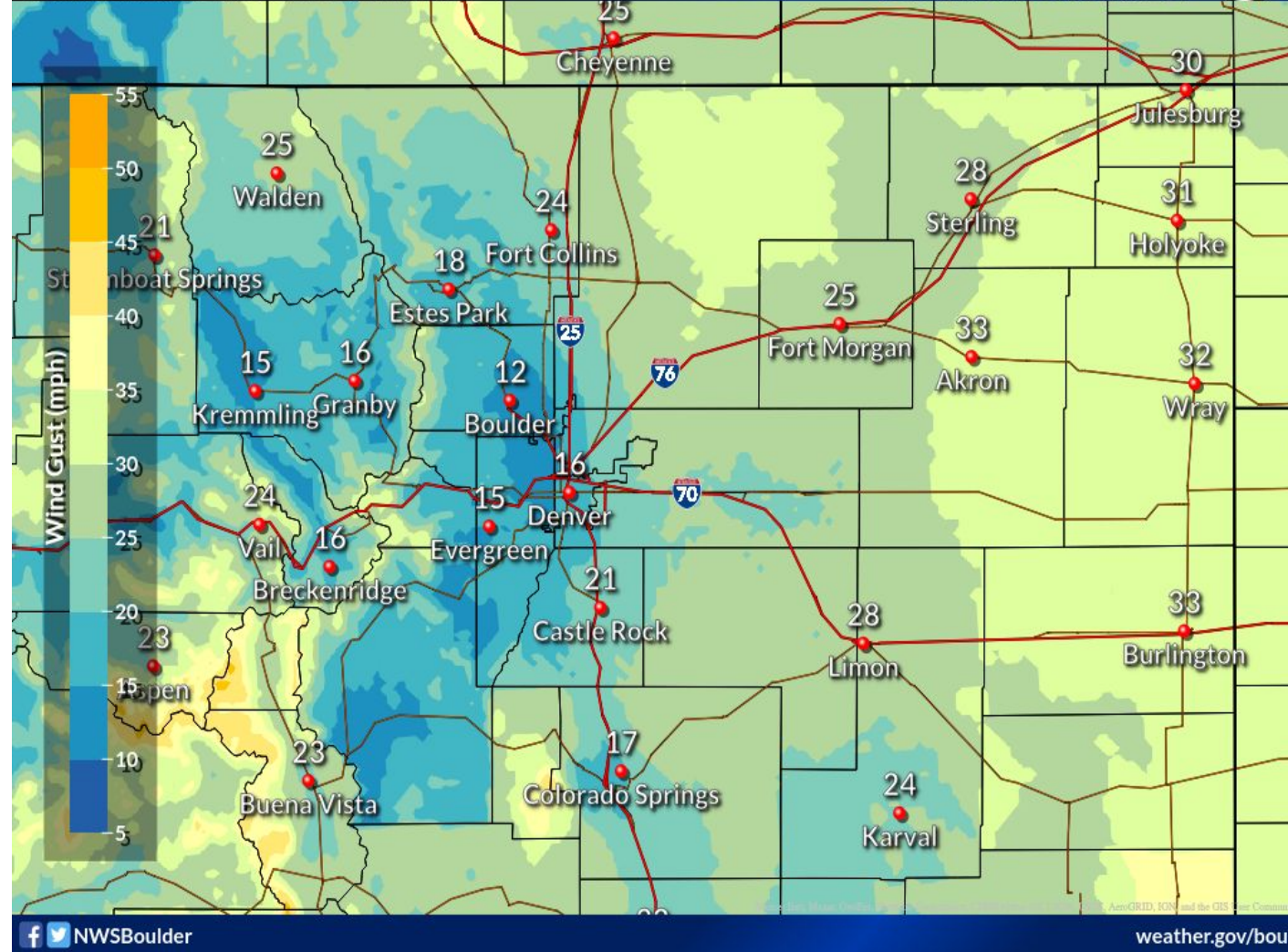
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Saturday and Sunday

Peak Wind Gust Saturday

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

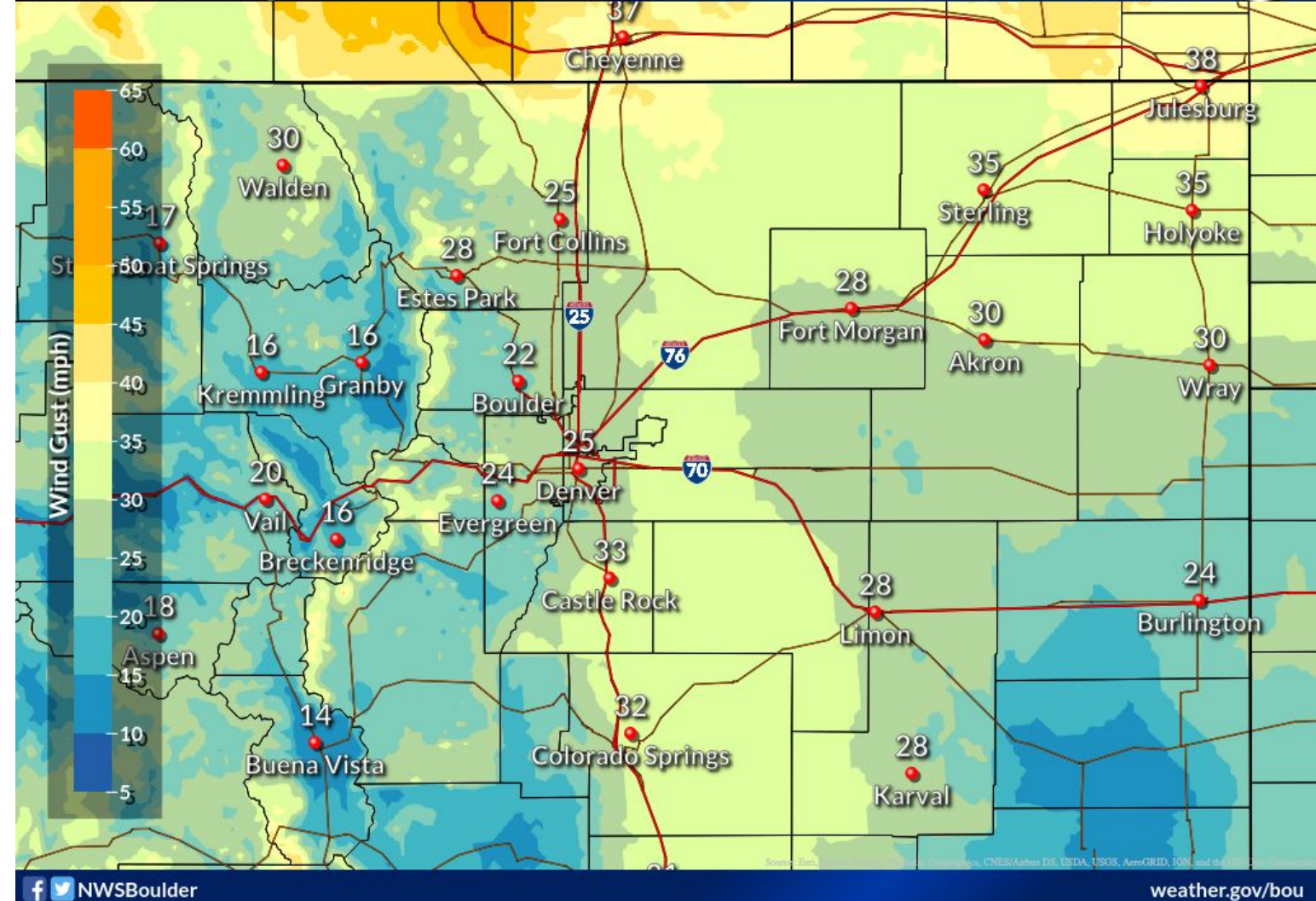
Weather Forecast Office
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Peak Wind Gust Sunday

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

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Timing of Impacts

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Graphical Hazards Matrix

	Sat 8 AM	Sat 1 PM	Sat 6 PM	Sun 6 AM	Sun 6 PM	Mon 6 AM
Denver				Near Extreme	Near Extreme	Dig Out
Fort Collins						Dig Out
Foothills						Dig Out
Mountains						Stays Cold
Eastern Plains						
Impact Level	Little/None	Limited	Elevated	Significant	Extreme	

- 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.



Summary Message

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Final Points

Key Points



Heavy snow is likely Saturday and Sunday. Total snowfall accumulations of up to 2 feet for the I-25 corridor, and up to 3-4 feet for the northern Foothills.



Wind gusts of up to 30-40 mph will cause some blowing and drifting snow, especially closer to Wyoming border.

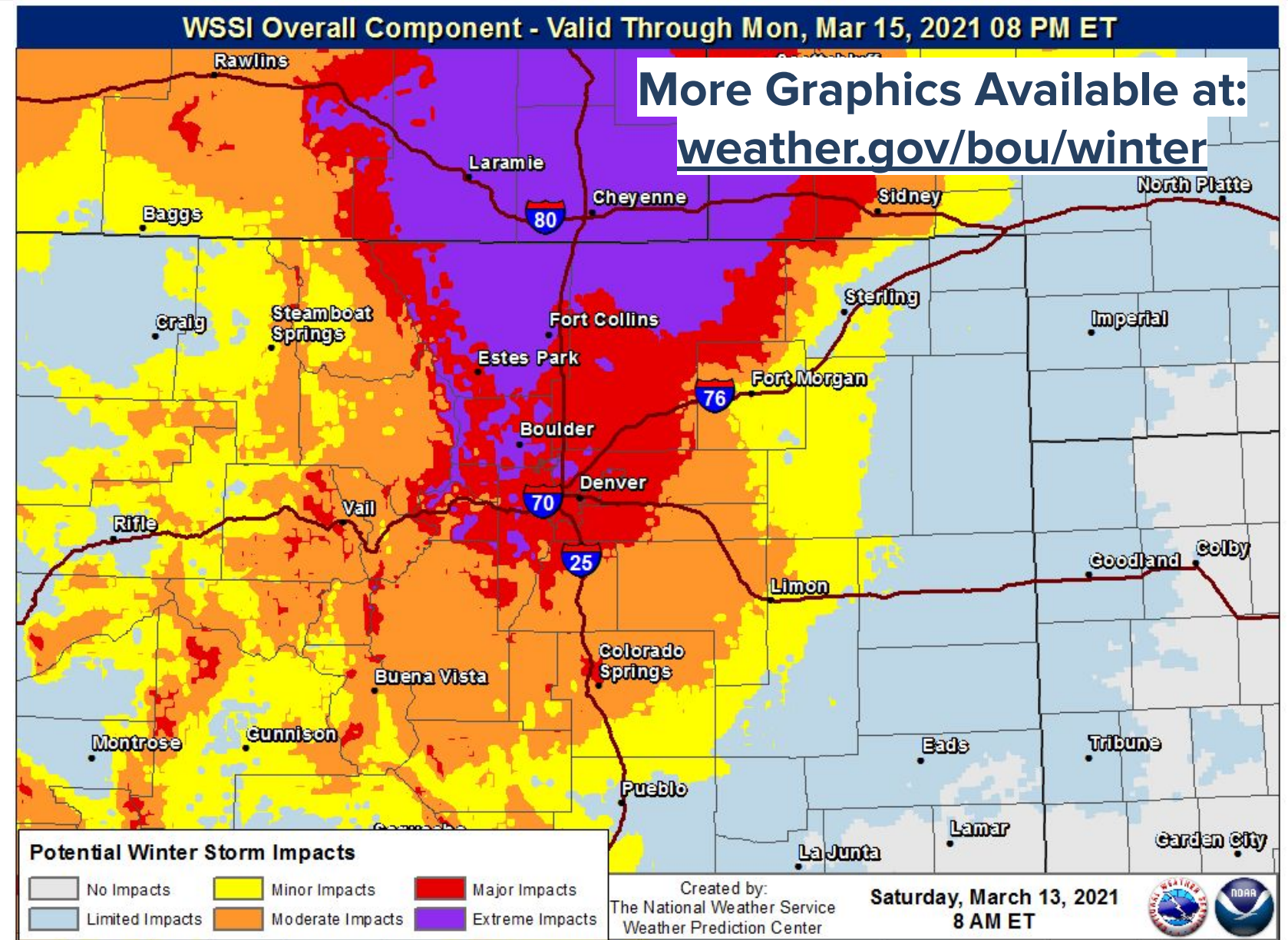
Travel Impacts



Heavy snow will cause difficult to near impossible travel conditions late Saturday through Sunday.



Plan ahead! Avoid unnecessary travel. Check the latest road conditions at COtrip.org, and give yourself extra time.



Winter Storm Severity Index - Today through Monday



County Information

March 13, 2021
7:57 AM

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