

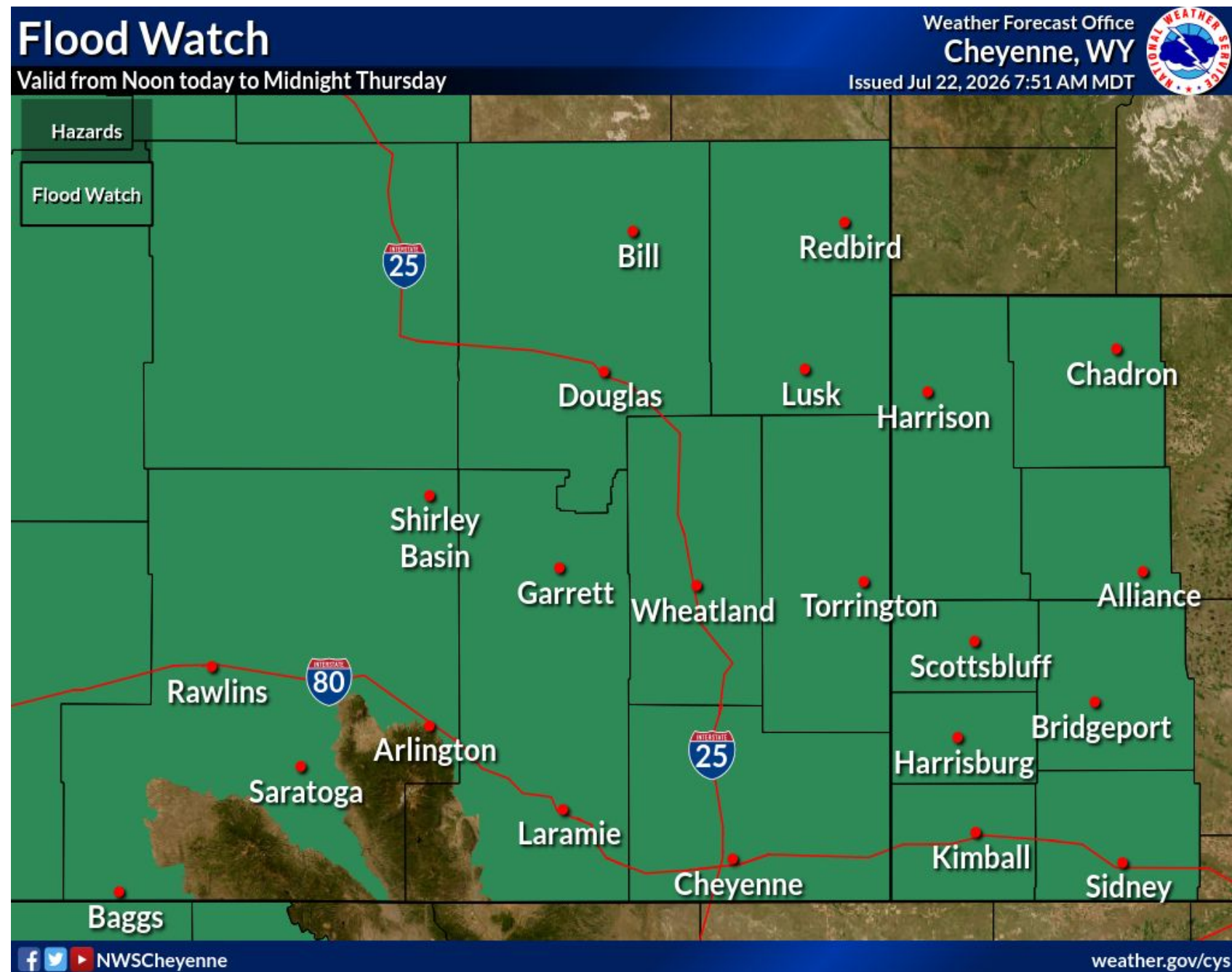


Flood Watch for Entire Forecast Area

July 22, 2026
9:43 AM

Valid Through 8pm Wednesday

- The **FLOOD WATCH** goes into effect today at Noon for the Southeast Wy area and 6PM for the Nebraska Panhandle.
 - Main Impacts for areas West of I-25 is going to be mainly excessive runoff from terrain pooling in low lying areas.
 - Streams and rivers are fairly low so no flooding impacts are expected but the water level may rise within banks.
 - Areas East of I-25 is going to be mainly from training of strong thunderstorms and hydrophobic soils.
 - Flat Farmland may have standing water from training thunderstorms
 - Canals and ditches may become full
 - Urban Areas may see temporary backup of drainage areas leading to flooded roadways and underpasses.



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

National Weather Service
Cheyenne, Wyoming

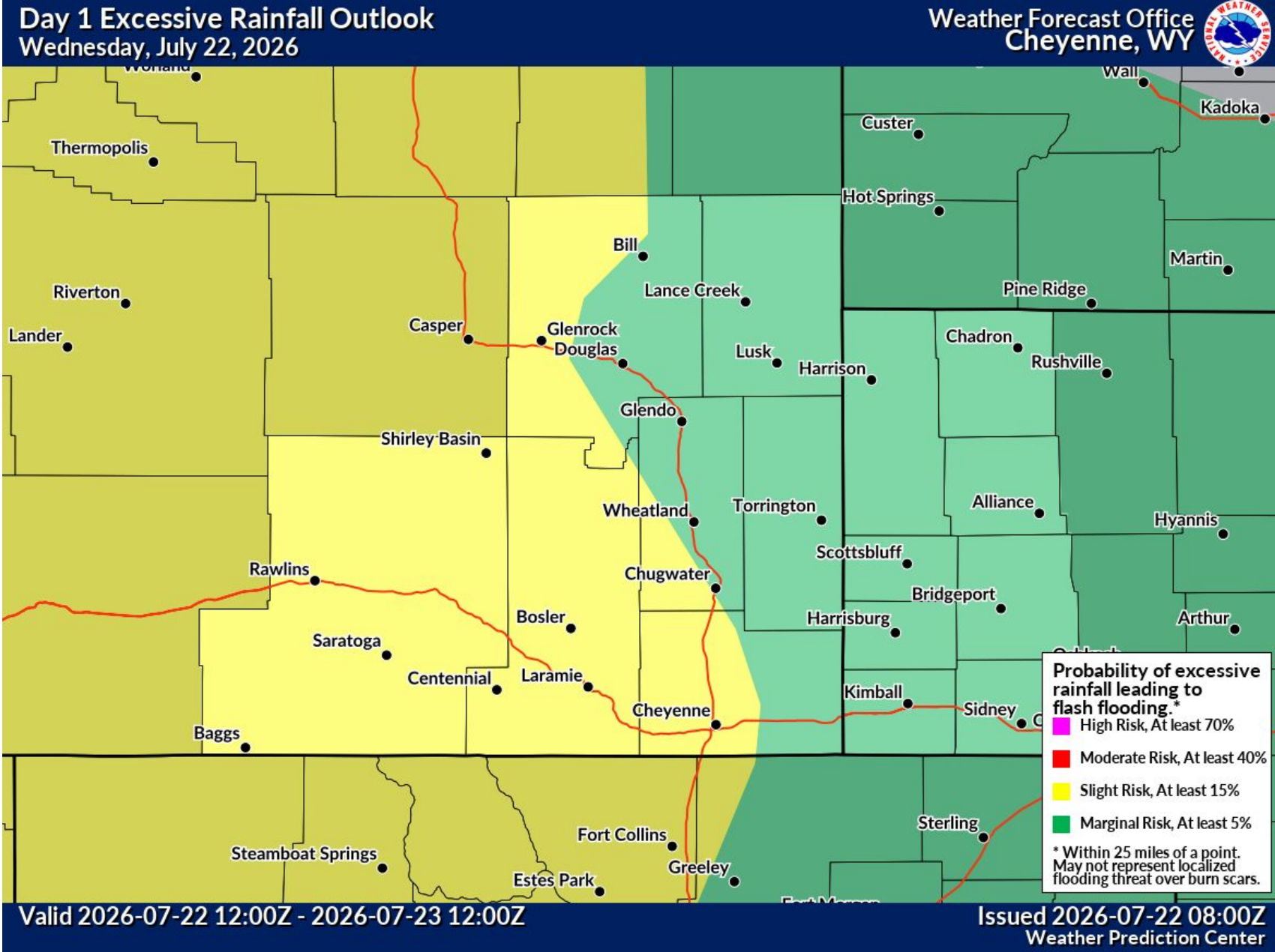


Excessive Rainfall Outlook

July 22, 2026
9:43 AM

Valid Today through 6am Thursday

- Upper to mid-level moisture content will likely lead to torrential rainfall underneath thunderstorms today.
- Areas west of I-25 and half of Converse county is in a Slight Risk for Excessive Rainfall (at least 15%) .
- Areas east of I-25 is in a Marginal Risk for Excessive Rainfall (at least 5%).



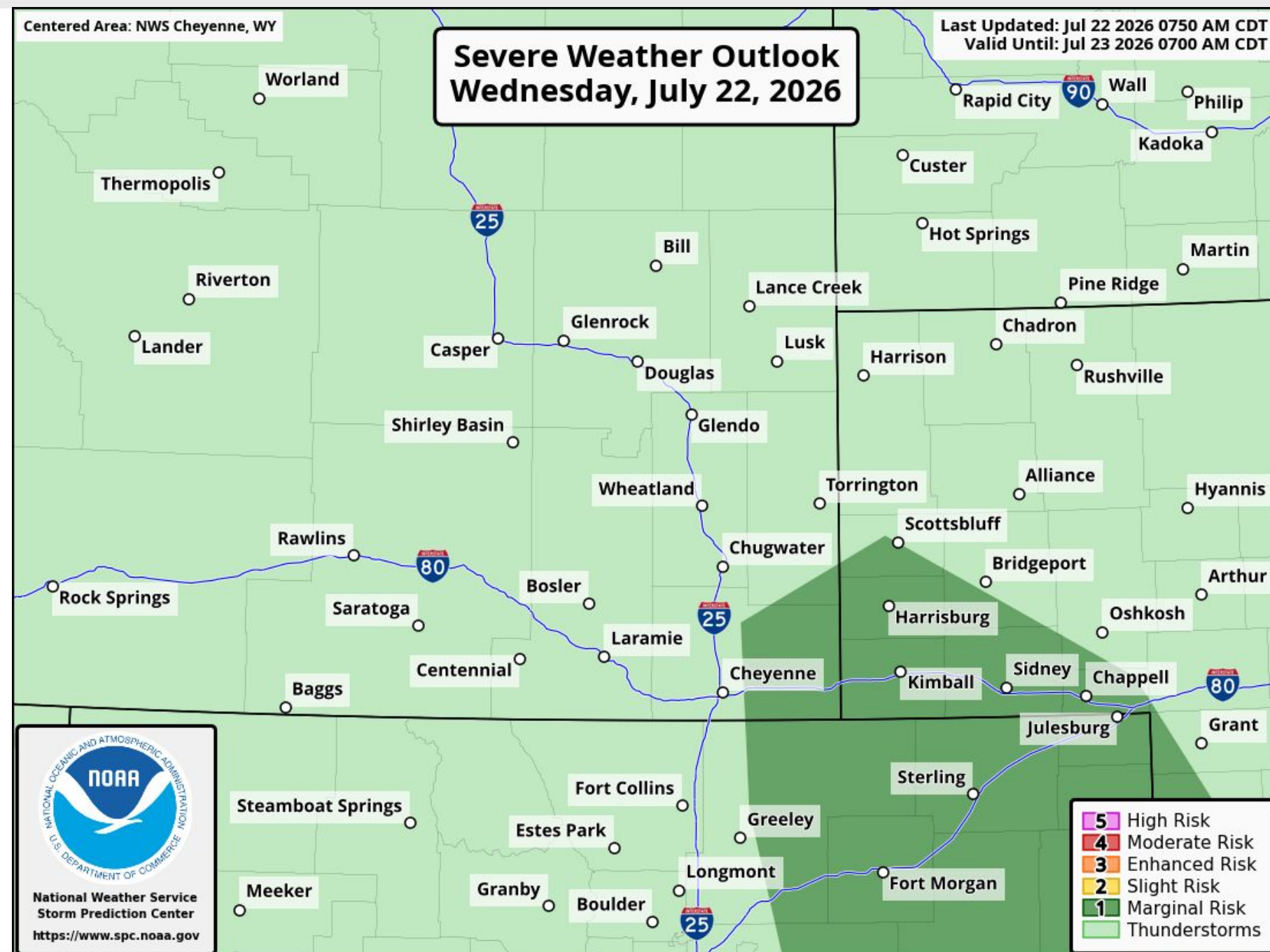


Severe Weather Potential Today

July 22, 2026
9:43 AM

SPC Marginal Risk

- A marginal risk (level 1 out of 5) is in effect for today for Eastern Laramie and Southern Goshen County for Wyoming.
- Also valid for the Southern half of the Nebraska Panhandle.



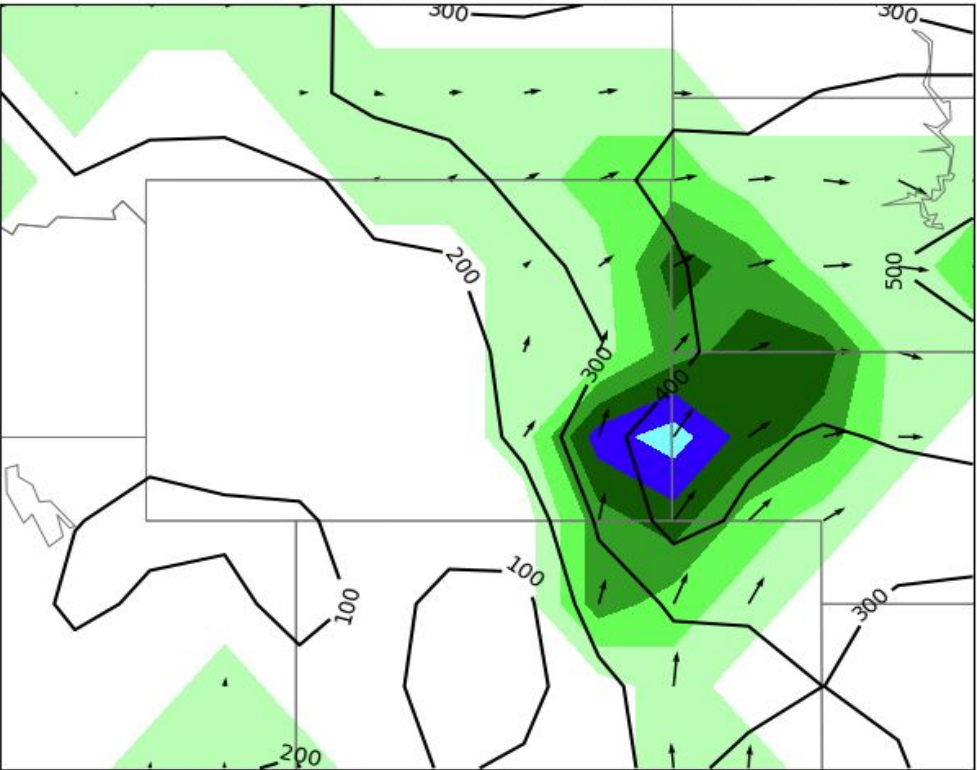


Most Confident Impact Locations

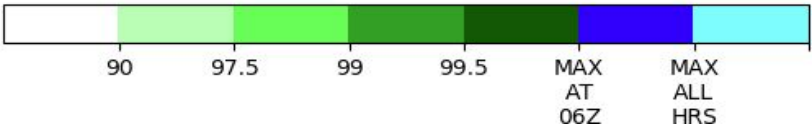
July 22, 2026
9:43 AM

Area of highest moisture convergence and possible severe storms

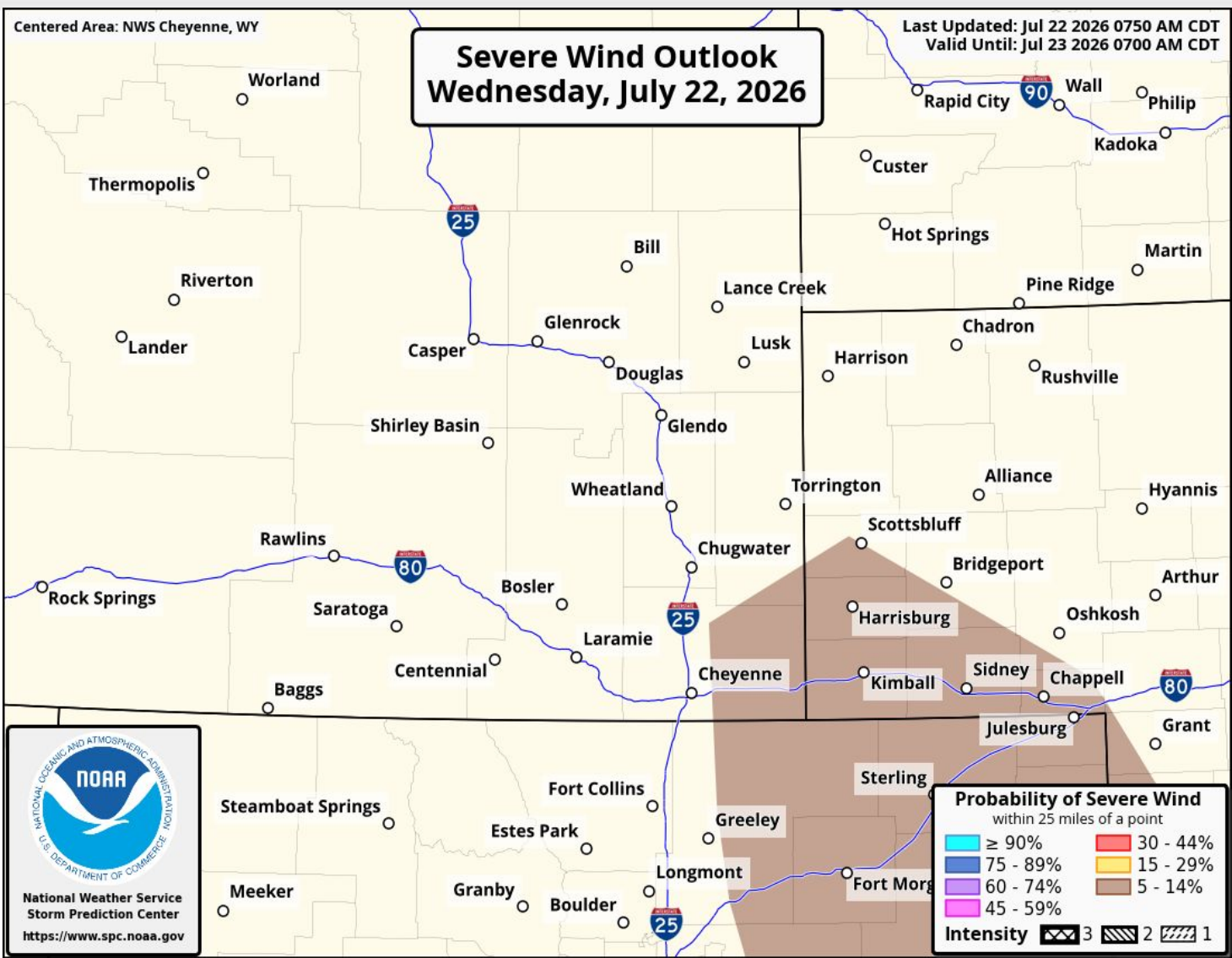
NAEFS Mean Integrated WV Transport ($\text{kgm}^{-1} \text{s}^{-1}$) and Climatological Percentile
HOUR 006 - VALID 06:00 UTC Wed Jul 22 2026



Relative to the 11-Jul to 01-Aug 1979-2009 CFSR climatology



- Areas in blue depicts highest area of moisture convergence compared to climatological normal.
- Most area east of I-25 is between 90 to 99.9 percentile



- Collapsing updrafts may result in microburst activity resulting in Brief wind gusts between 60 to 65 mph.
- Small hail can't be ruled out but hail 1 inch or greater not likely



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

National Weather Service
Cheyenne, Wyoming

Additional Resources:



[Latest Version of the Briefing Packet](#)



[Latest Updated Hazard Information](#)



[Radar Imagery](#)



[Storm Prediction Center's Latest Mesoscale Discussion](#)



[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](#)



[Storm Prediction Center - Fire Weather Outlooks](#)



[Graphical Hazardous Weather Outlook](#)



[NWS Safety Information](#)

Understanding Severe Thunderstorm Outlook Categories



Level	Category	Details	Summary	How Many Severe Storms Are Possible?	How Bad Could The Worst Storms Be?	Definitions
0	General Thunderstorm	Although severe weather is not expected, <i>all</i> thunderstorms can produce deadly lightning, gusty winds, and small hail.	No severe thunderstorms expected.	None Numerous	Similar to storms experienced many times per year.	Severe Storm Any storm that contains at least one of the following:
1	Marginal (MRGL)	Some storms could be capable of damaging winds and severe hail. Localized tornado threat could develop.	Isolated severe storms possible.	None Numerous	Similar to storms experienced many times per year.	Wind gusts of at least 58 mph · Hail at least one inch in diameter (quarter-sized) · Tornado
2	Slight (SLGT)	Increased confidence that some storms will contain damaging winds, severe hail, and/or tornado potential. <i>A few severe storms could be significant.</i>	Isolated to scattered severe storms expected.	None Numerous	Similar to storms experienced a few times per year.	
3	Enhanced (ENH)	High confidence that several storms will contain damaging winds, severe hail, and/or tornadoes. <i>Several storms could be significant.</i>	Scattered to numerous severe storms expected.	None Numerous	Similar to intense storms experienced once or twice per year.	Significant Severe Storm Any of the following:
4	Moderate (MDT)	High confidence that many storms will contain damaging winds, severe hail, and/or tornadoes. <i>Several storms likely to be significant.</i>	Scattered to numerous severe storms expected.	None Numerous	Similar to intense storms experienced once per year or less.	Wind gusts of at least 75 mph · Hail at least two inches in diameter (lime or egg-sized) · Tornado of at least EF-2 rating
5	High (HIGH)	High confidence that an outbreak of storms will contain tornadoes, damaging winds, and/or severe hail. <i>Tornado outbreak and/or widespread damaging winds.</i>	Numerous severe storms expected.	None Numerous	Very intense storms experienced once or twice in a lifetime.	

Source: spc.noaa.gov

Have Questions? Contact Us!



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



@NWSCheyenne



nws.cheyenne@noaa.gov



US National Weather Service Cheyenne