Last Updated: Jun 27 2024 0104 AM CDT



Threats

Severe

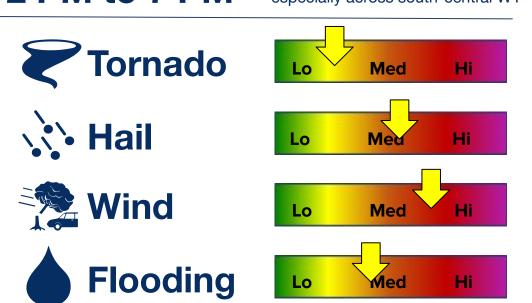
Severe Weather Impacts

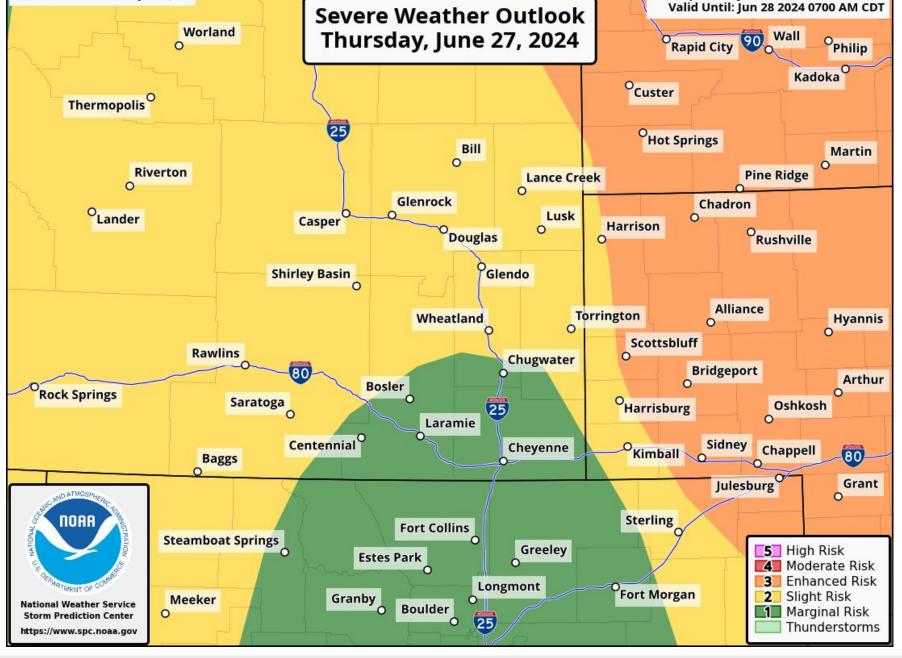
Enhanced Risk (Level 3/5) for portions of Western Nebraska

Centered Area: NWS Cheyenne, WY

Key Points:

- A conditional threat for scattered strong to severe thunderstorms this afternoon and evening.
- Primary hazards include large hail (quarter to golf ball size) and damaging winds (60+ mph), but a tornado cannot be ruled out.
- Heavy rain with localized flash flooding possible.
- Strongest Storm Timing:
 2 PM to 7 PM
 Storms may linger through the evening, especially across south-central WY



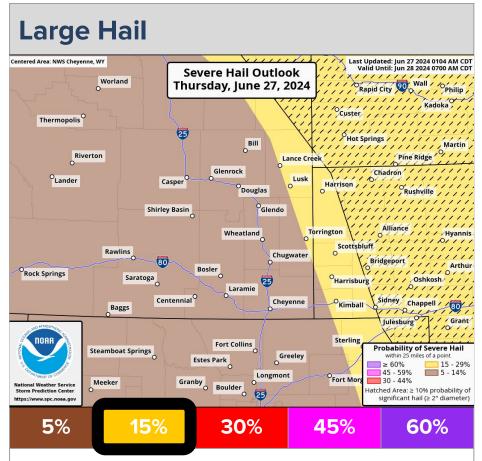






Severe Weather Hazards

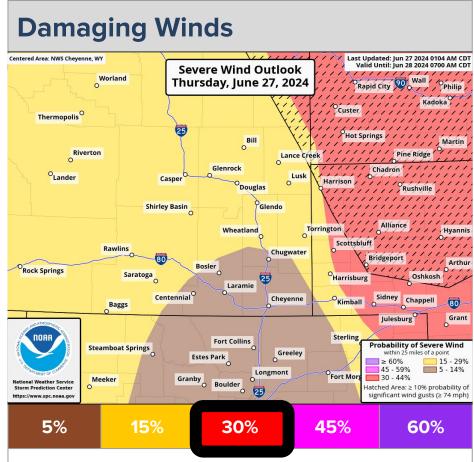
Probabilities of Each Severe Weather Element



Hazard: Quarter to Golf Ball Size Hail

2+ inch hail possible along and east of a line from Chadron to Sidney.

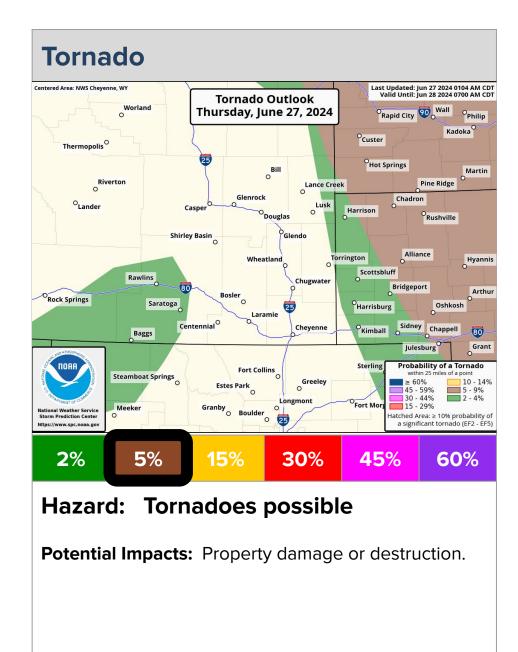
Potential Impacts: Damage to vehicles, homes, property. Agricultural damage possible. Injury possible to those caught outside.



Hazard: Localized 60+ MPH Winds

75+ mph winds possible along and east of a line from Chadron to Sidney.

Potential Impacts: Tree damage possible, power line damage possible, minor shingle damage possible, outdoor furniture and loose object blown around, crop damage possible near the strongest storms.



Flooding and Rainfall Potential

Heavy Rainfall Could Lead to Localized Flooding in Spots

Overview

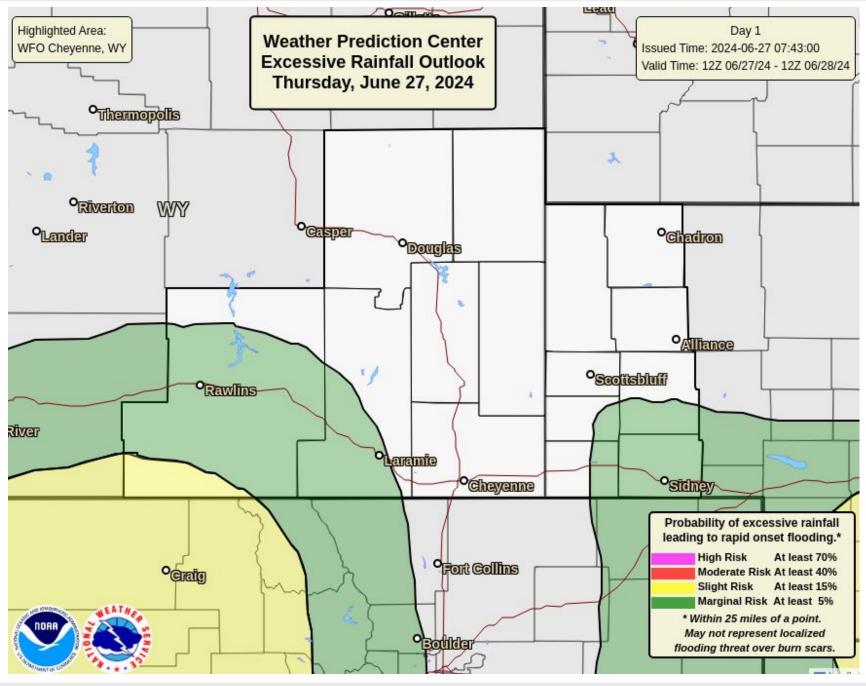
- → Heavy rainfall possible Thursday afternoon and evening, but faster storm motions expected.
- → Localized areas of flash flooding and river/creek flooding will be possible through the mid to late evening primarily with any training storms.

Confidence

Low Medium High

Low Medium High

Medium High





National Weather Service Cheyenne, Wyoming

Additional Resources:



Latest Version of the Briefing Packet



Latest Updated Hazard <u>Information</u>



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







Spending Time Outdoors?









weather.gov/safety/thunderstorm





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



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US National Weather Service Cheyenne