Situation Report

Wednesday, April 04, 2018 3:58 AM

Snow spreading across the North and Central Thursday Afternoon and Night



Weather Message of the Day:



Snow will increase across the northwest mountains Thursday afternoon. A cold front will spread rain and snow across north and central Wyoming late Thursday with precipitation changing to all snow Thursday night through Friday morning.

Rain and snowmelt below 9000 feet in the west Saturday may result in minor flooding over the weekend.



Important Forecast Changes

Winter Storm Watches for northern mountains

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Winter Storm Watches Northern Mountains Key Points



Hazards: Winter Storm Watches for the northern mountains, snow and slick roads expected over much of north central Wyoming Thursday night and Friday morning.



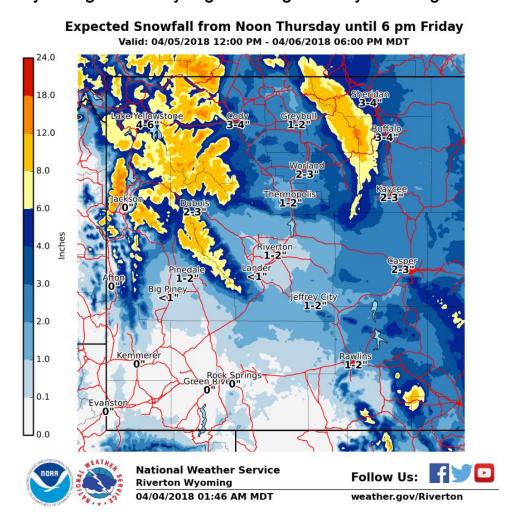
Areas Impacted: Northern mountains, northern and central basins.



Timing & Duration: Snow increasing in the northwest mountains Thursday afternoon, spreading across north and central Wyoming Thursday night. Snow tapering off Friday afternoon.



Impacts: Snowfall with limited visibility and slick roads across much of north and central Wyoming Thursday night through Friday morning.



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Rain and Snowmelt May Result in Minor Flooding in the West this Weekend. Key Points



Hazards: Widespread rainfall and increased snowmelt may result in minor flooding across far western Wyoming this weekend.



Areas Impacted: Jackson and Star Valleys, small creeks and streams across western Wyoming.

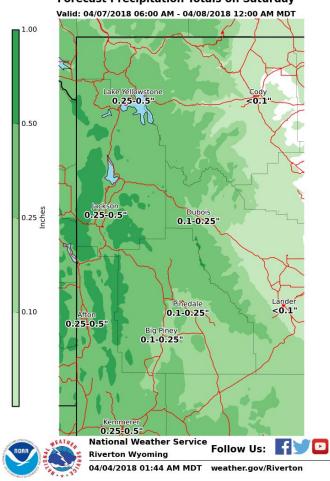


Timing & Duration: Heaviest rain expected Saturday afternoon and evening with widespread rainfall amounts of 0.25" to 0.50".



Impacts: Minor flooding of low-lying areas and small creeks and streams possible.

Forecast Precipitation Totals on Saturday



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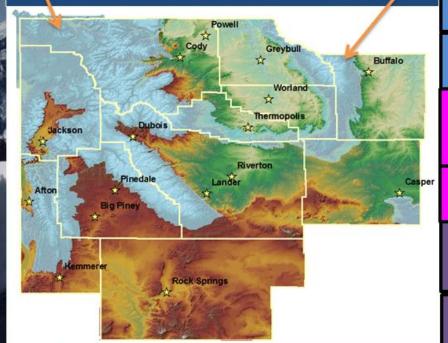


Winter Terminology



NWS Riverton Elevation Breakdown

Blue Areas Designated Mountain Areas



Winter Storm WATCH

Risk of hazardous winter weather is possible in the near future.

Mountains – Possible 12+"
Lower Elevations – Possible 6+"

Winter Storm WARNING

Hazardous winter weather is occurring, imminent or likely.

Mountains – 12+" Lower Elevations – 6+"

Winter Weather ADVISORY

Similar to a Winter Storm Warning, but less serious.

Mountains – 6 to 12" Lower Elevations – 3 to 6"

Blizzard Warning

Snow and/or Blowing Snow reducing visibility to ≤ ¼ mile with winds ≥ 35 mph for ≥ 3 hours

Winter Resources

- Winter Safety Information
- WYDOT
- Winter Weather Decision Support Page (add link or delete)
- Bridger Teton Avalanche Center



weather.gov/riw 1-800-211-1448



NWS Riverton

