

Subject: FW: EWARN-RIW ; HYDROLOGIC OUTLOOK

Date: Wednesday, April 4, 2018 at 11:27:26 AM Mountain Daylight Time

From: Rich Ochs

To: Rich Ochs

Priority: High

Teton Flood Stakeholders,

Sorry to inundate everyone (get it?) but I wanted to pass along this updated hydrologic outlook as well. In addition to the rain on snow possible for Saturday, we're looking at higher temperatures Thursday and again on Saturday that will further accelerate snowmelt. Stay tuned to www.weather.gov/riw for the latest.

Rich Ochs, CEM, MEP, WEM

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www.tetoncountywy.gov/em

-----Original Message-----

From: nws.riverton@noaa.gov <nws.riverton@noaa.gov>

Sent: Wednesday, April 4, 2018 08:22

Subject: EWARN-RIW ; HYDROLOGIC OUTLOOK

Importance: High

FGUS75 KRIW 041421

ESFRIW

WYC023-039-052021-

Hydrologic Outlook

National Weather Service Riverton WY

821 AM MDT Wed Apr 4 2018

..Increased snowmelt runoff below 7500 feet expected Friday afternoon through Saturday afternoon...

..Minor flooding of low lying areas possible over Star Valley and Jackson Hole Saturday afternoon through early Sunday...

There is still 10 to 20 inches of snow on the ground in several areas along

Star Valley and Jackson Hole. The low elevation snowpack has become very ripe or water laden in the last few weeks.

Afternoon basin temperatures are expected to warm into the upper 40s to lower 50s Thursday and again on Saturday across far western Wyoming. Rainfall, up to a quarter of an inch, is forecasted for Friday. Another half inch to three quarters of inch of rain is expected for Saturday. Snow levels are expected to fluctuate around 7500 to 8500 feet Thursday through Saturday.

Expect noticeable increases in snowmelt runoff below 7500 feet Friday afternoon through Saturday afternoon. A combination of rainfall and snowmelt runoff over Star Valley and Jackson Hole will cause noticeable sharp rises along small creeks and streams Saturday night through early Sunday. Minor flooding is possible along low lying areas.

Residents living along small creeks and streams in Jackson Hole and in Star Valley should be vigilant for possible significant rises in water levels Saturday afternoon through late Sunday.

Road crossings along low lying areas may become hazardous due to rising waters.

Snowmelt runoff is also expected to increase Friday afternoon through Saturday afternoon across the Greys River Basin to include the Porcupine Slide area.

Graphical forecasts are available at:

<http://water.weather.gov/ahps2/index.php?wfo=riw>

Visit weather.gov/riverton and select the rivers & lakes tab for graphical forecasts and additional information.

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jtfahy

www.weather.gov/riverton

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