# Water Availability Task Force Meeting May 25<sup>th</sup>, 2021

## NRCS Snow Survey and Water Supply Forecasting Program

Karl Wetlaufer

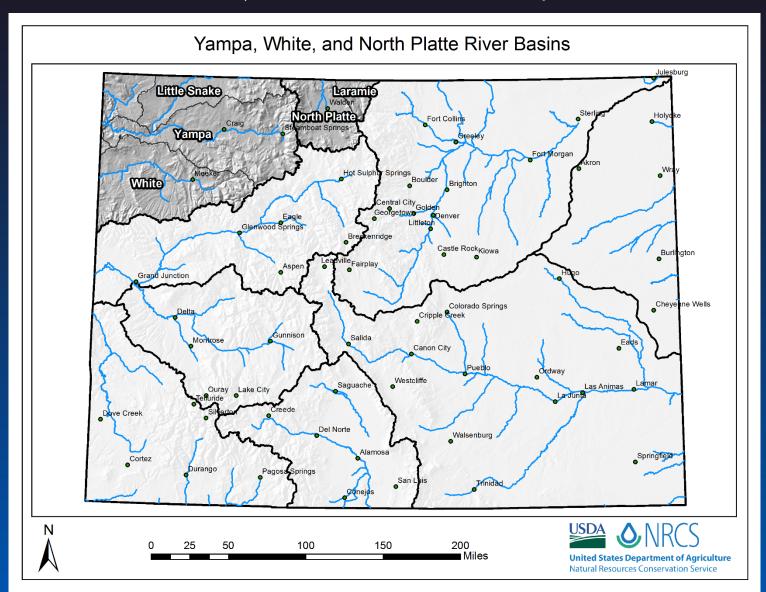
Hydrologist

**Asst. Snow Survey Supervisor** 

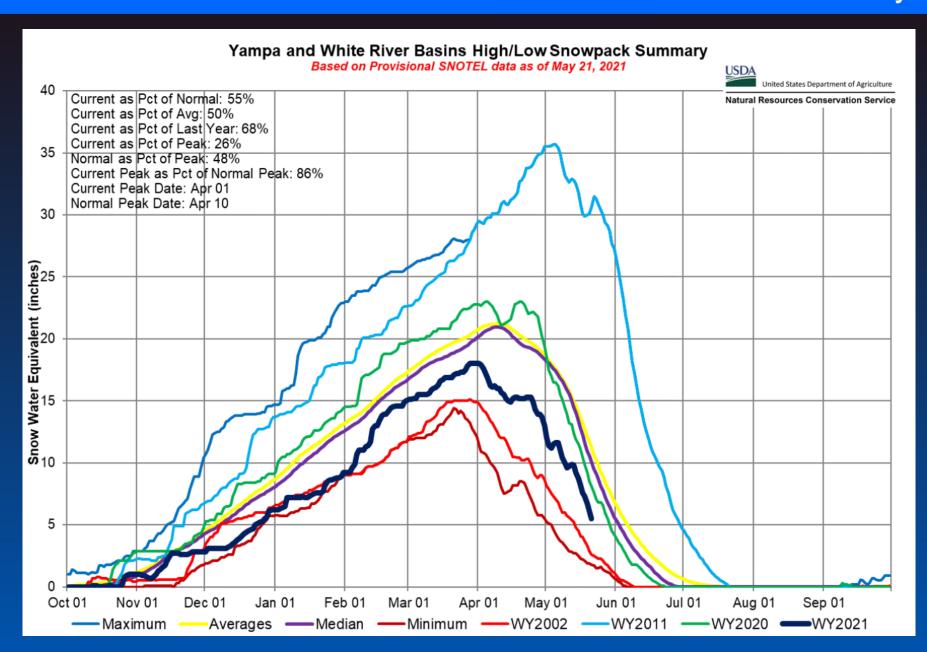
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http://www.nrcs.usda.gov/wps/portal/nrcs/main/co/snow/



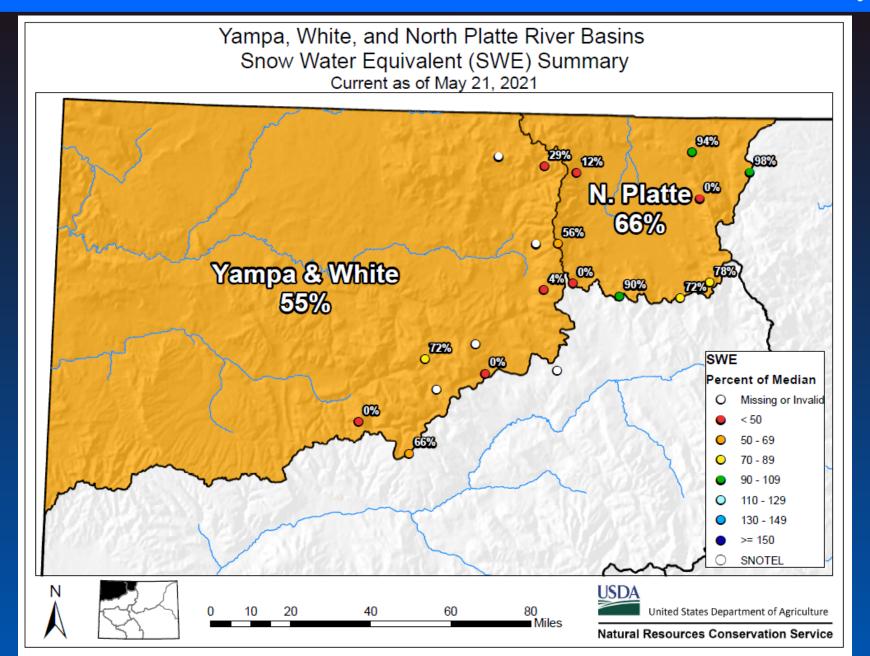




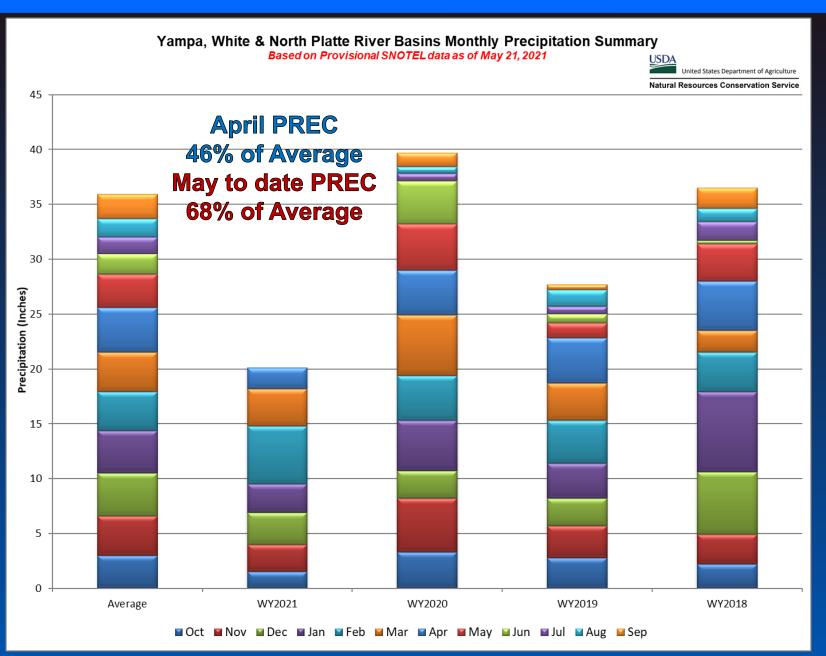




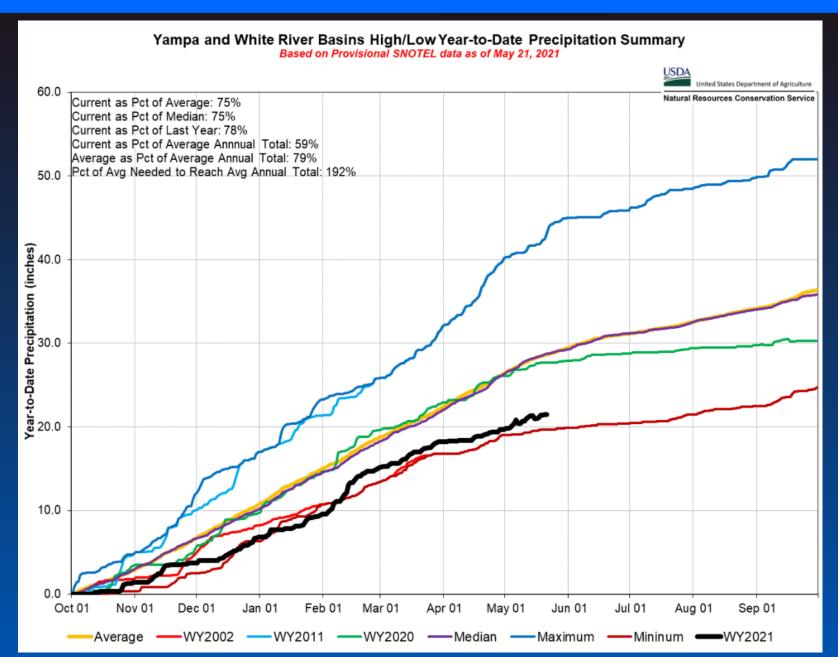




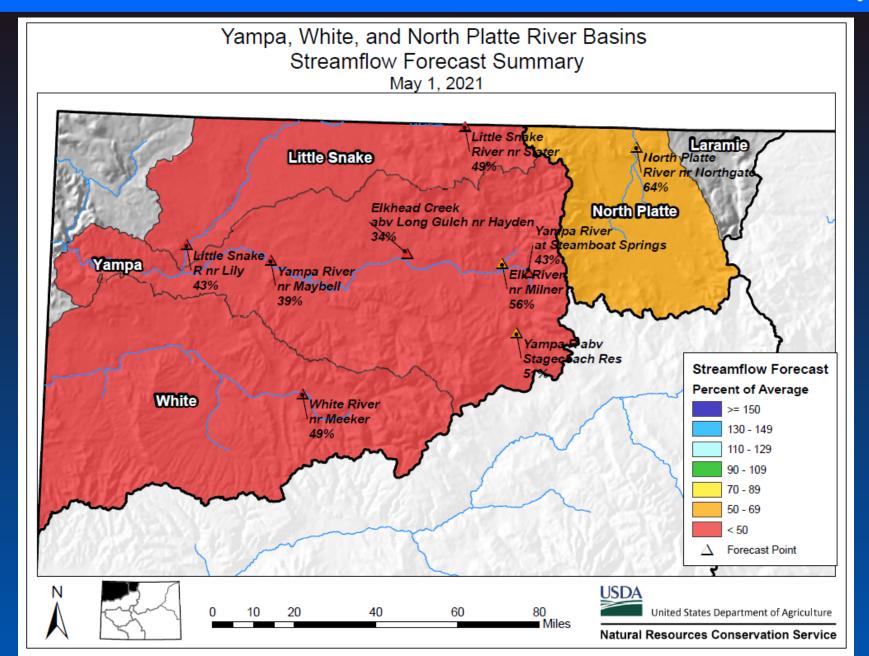






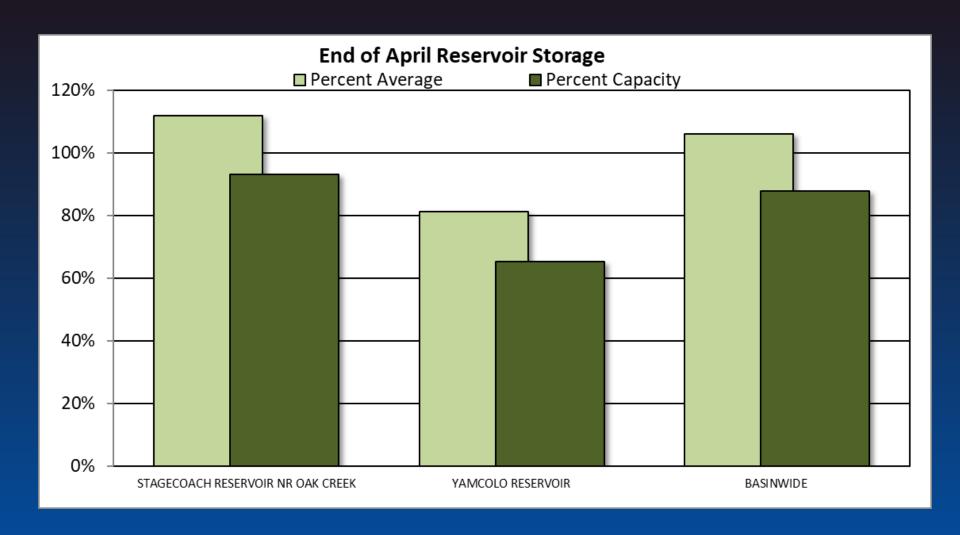




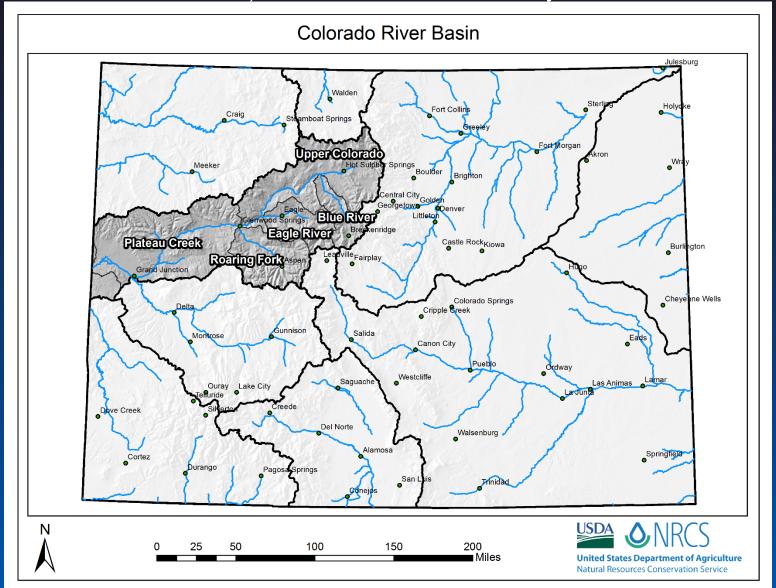




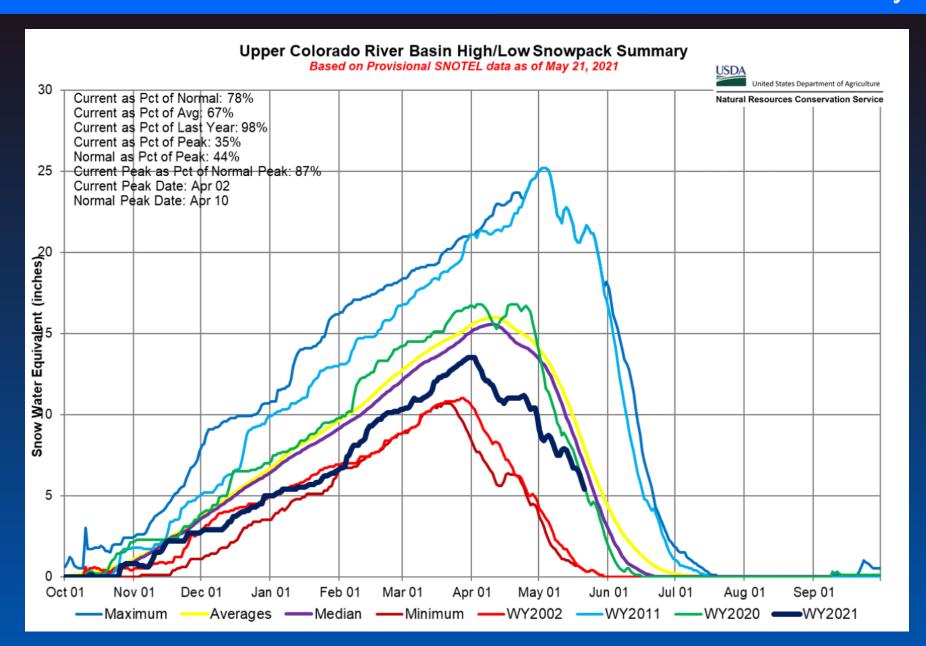






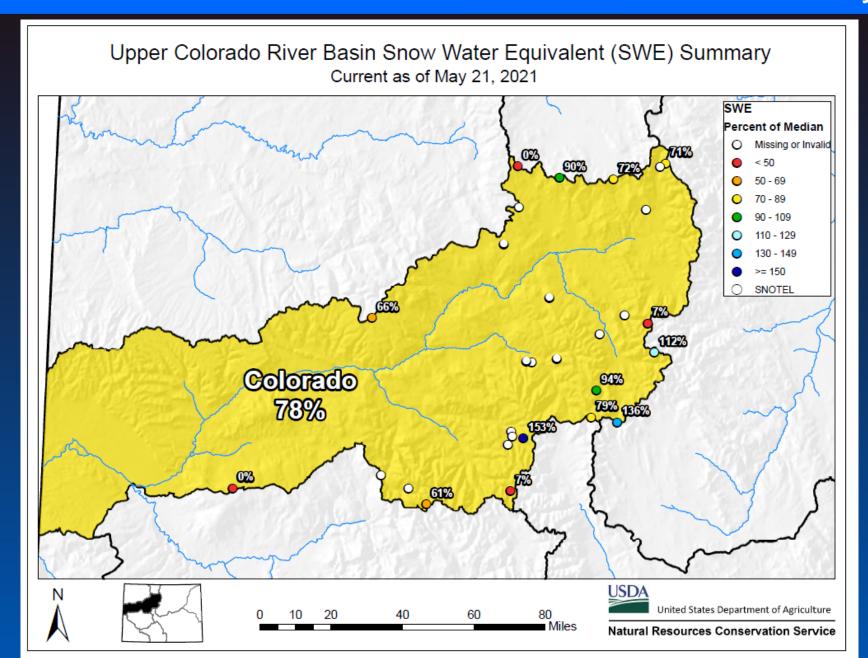




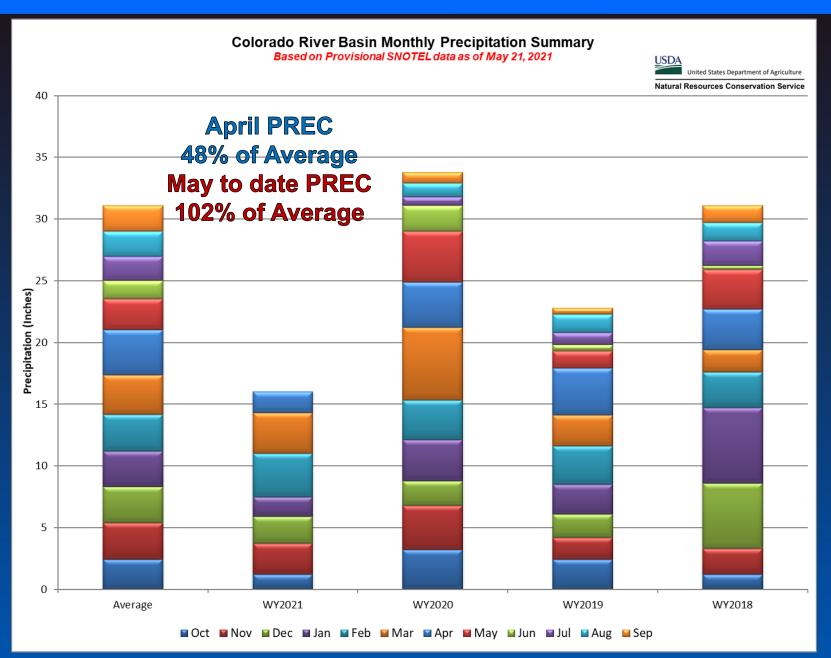




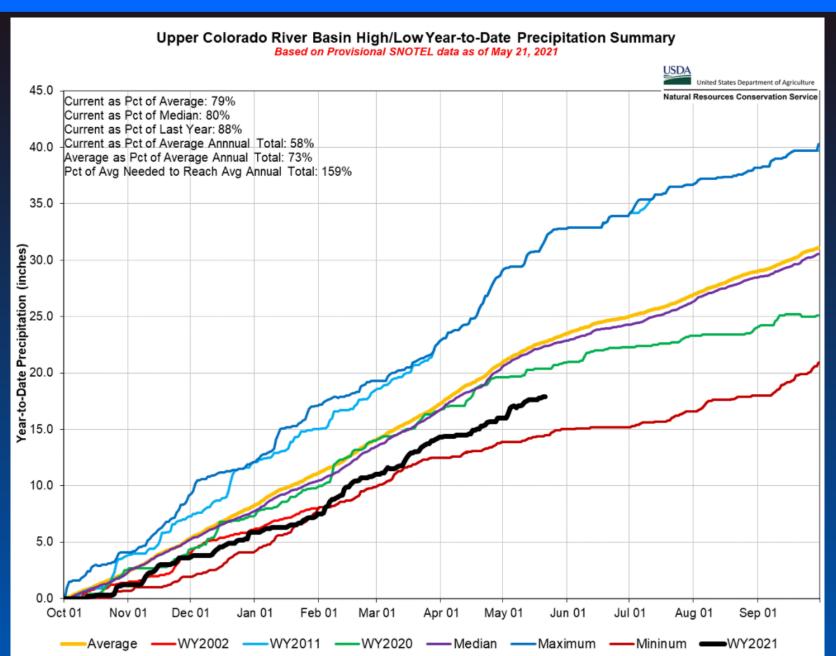






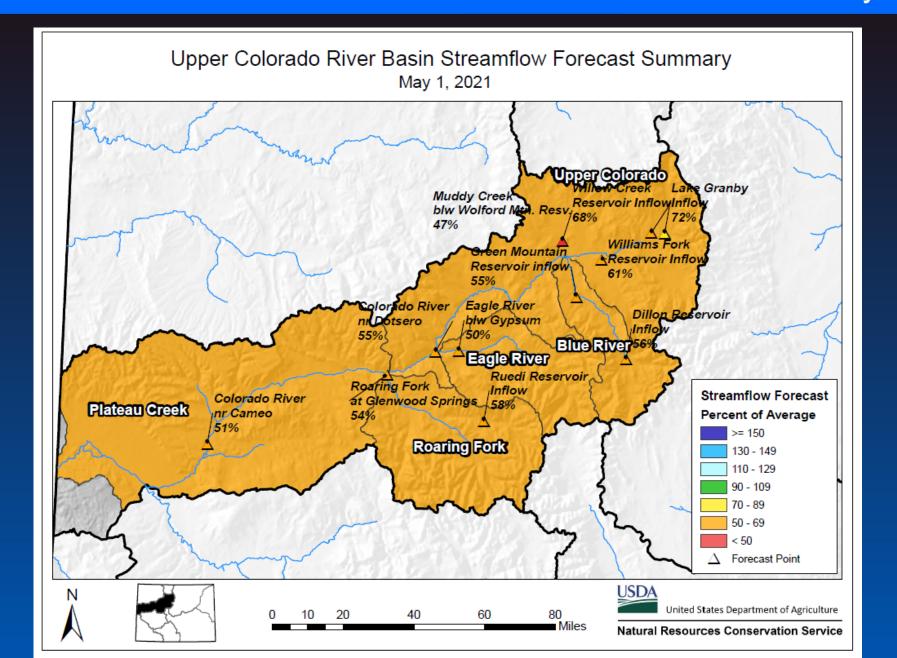






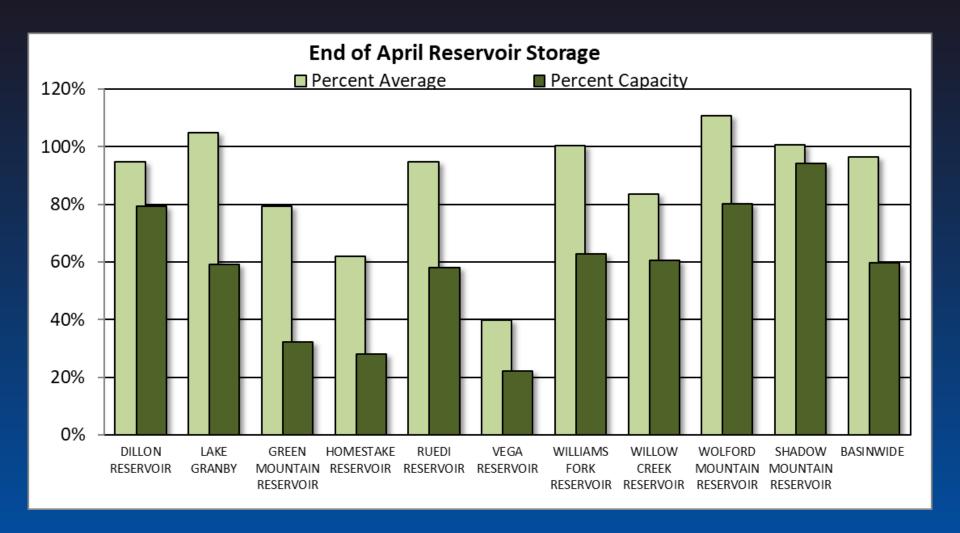








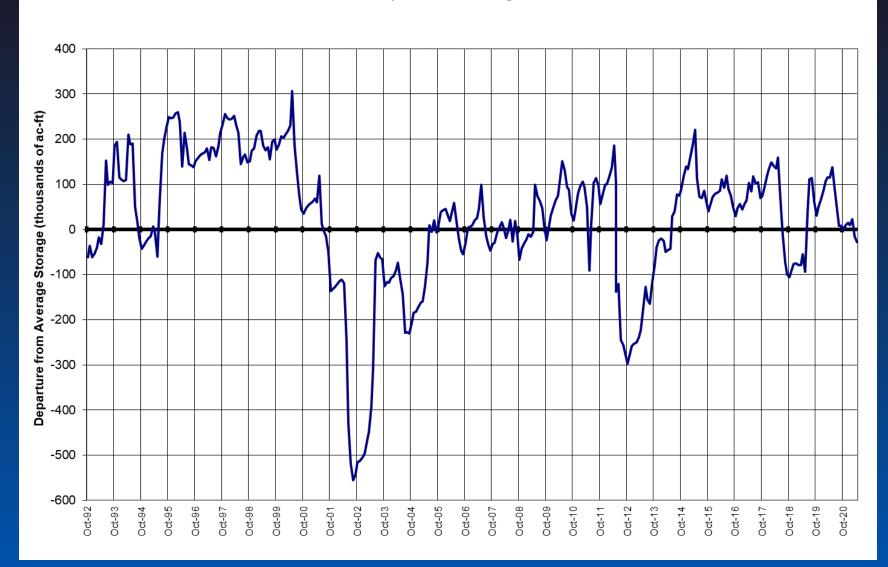




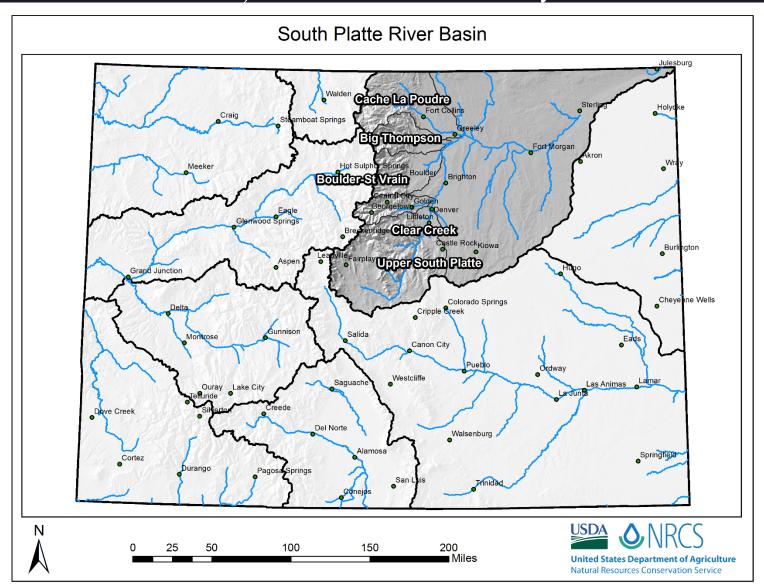




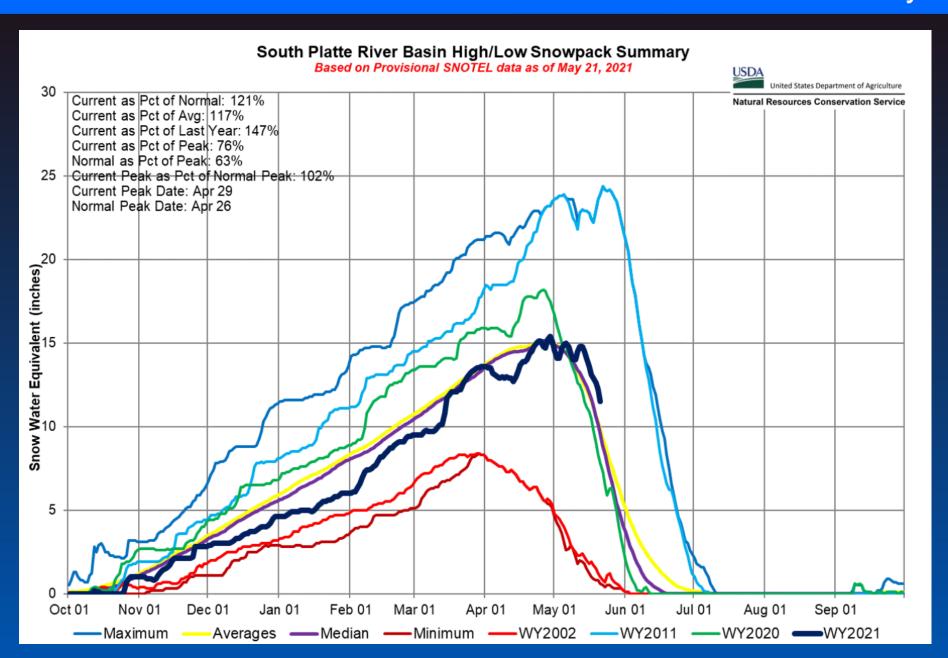






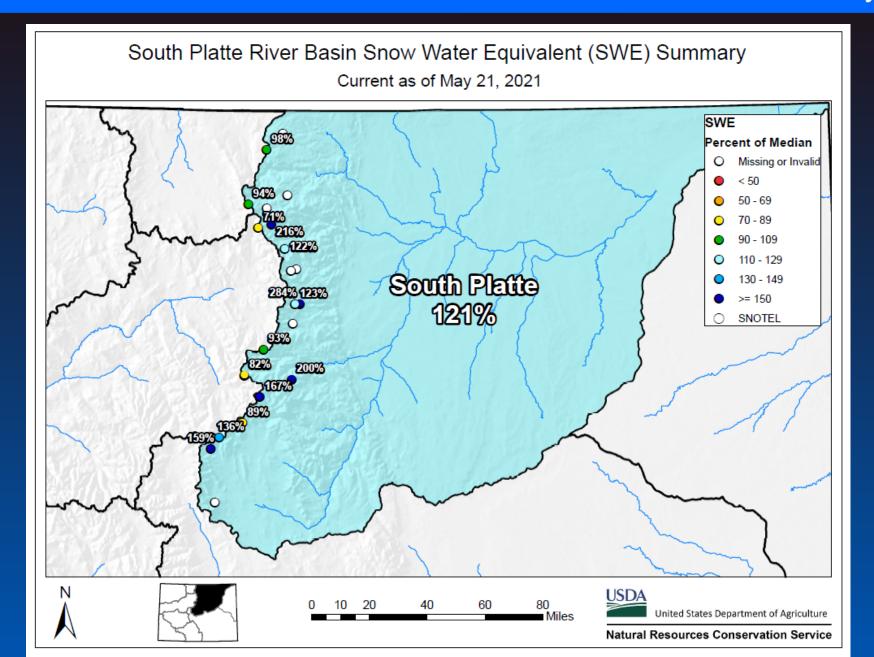




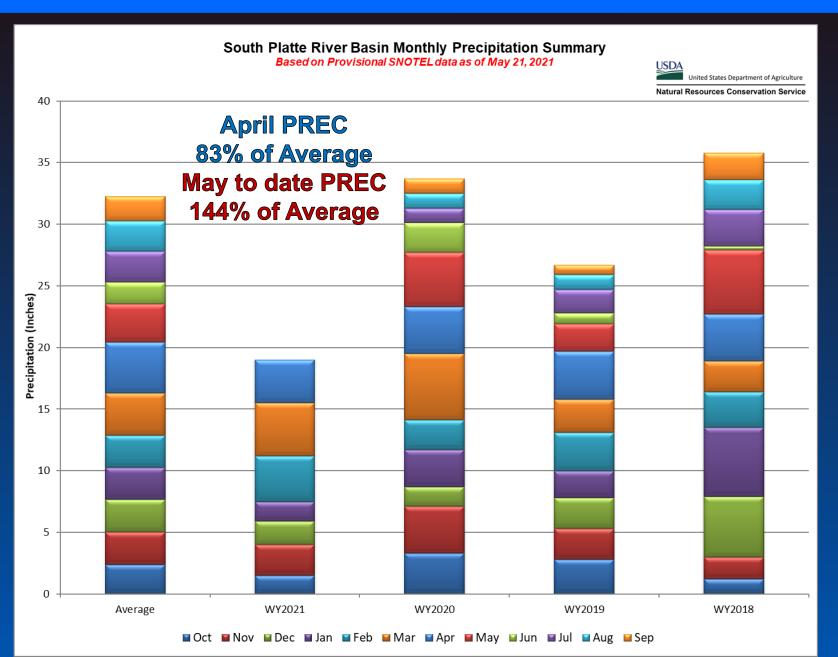




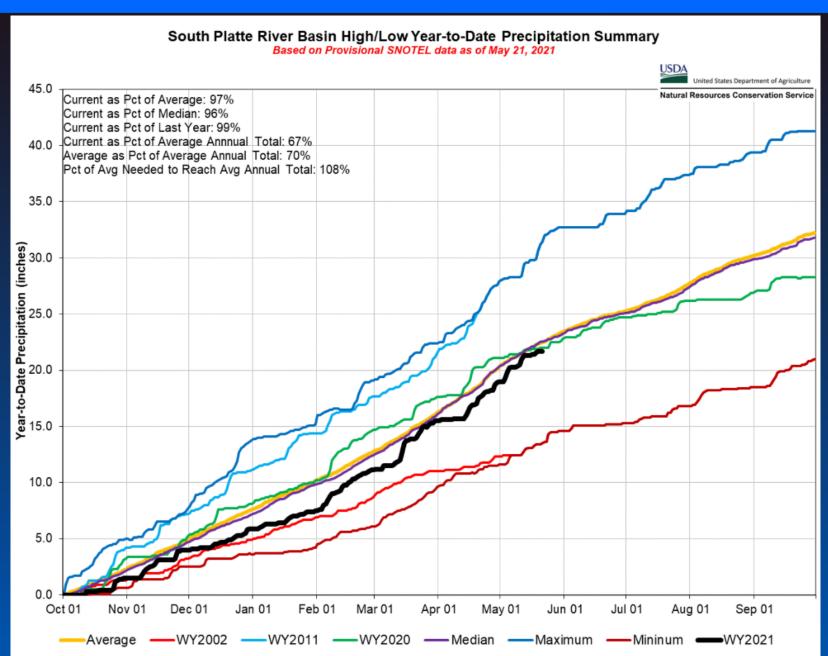




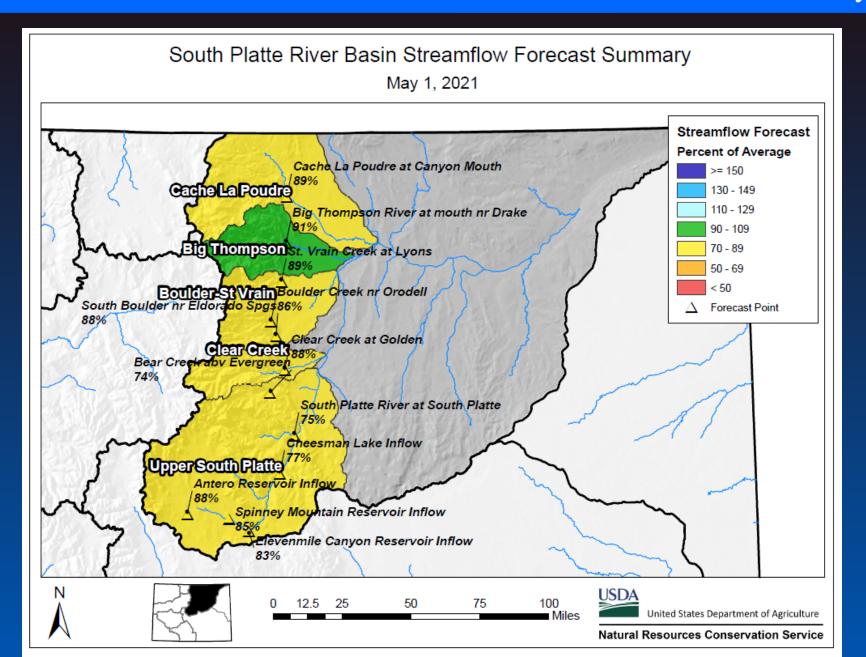






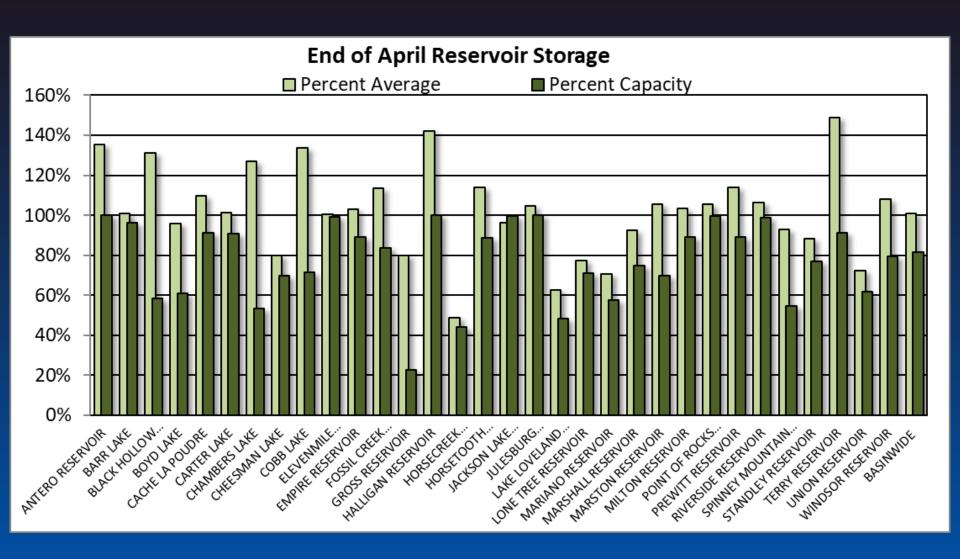






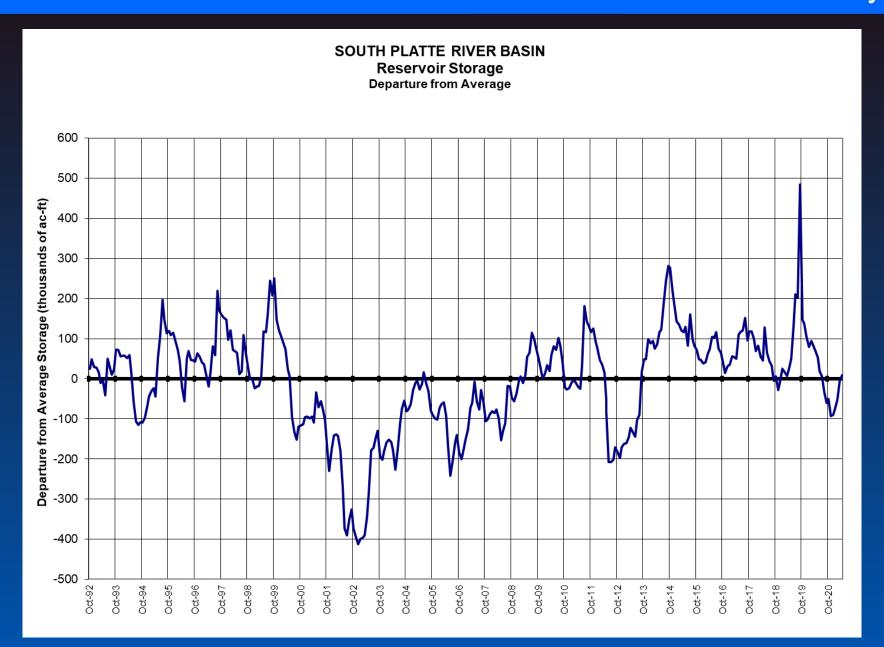




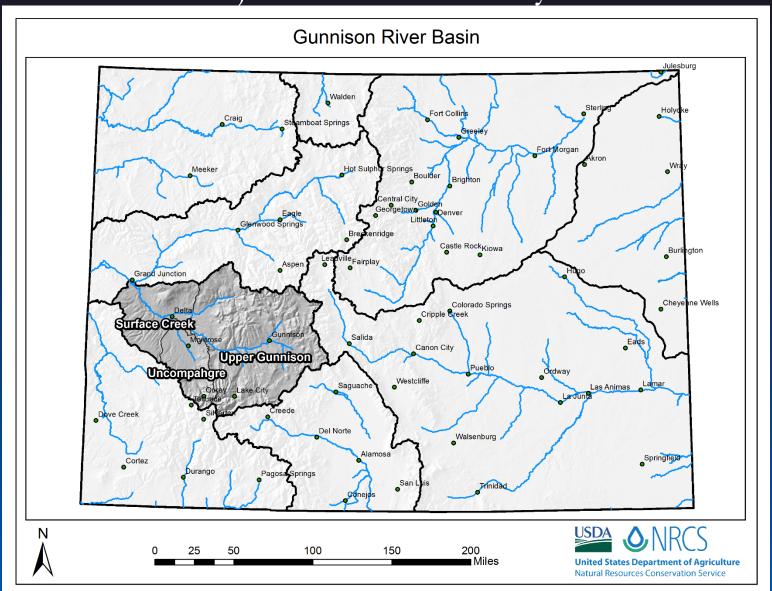




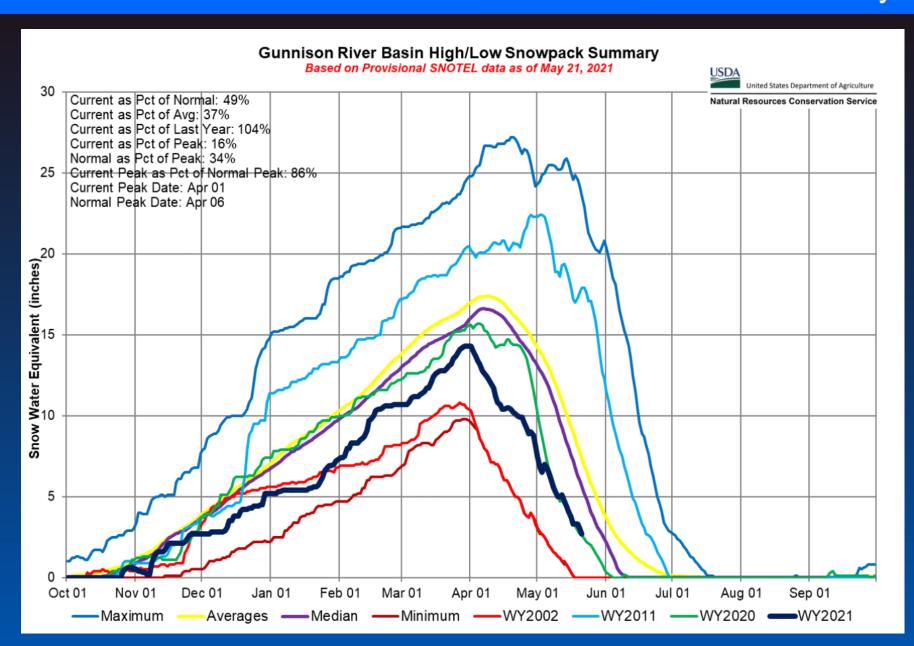






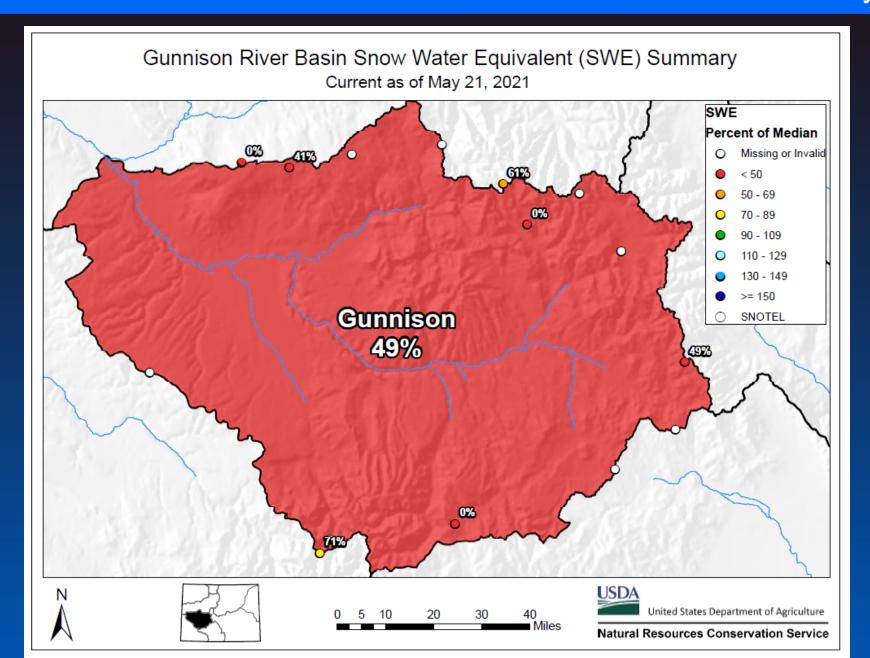




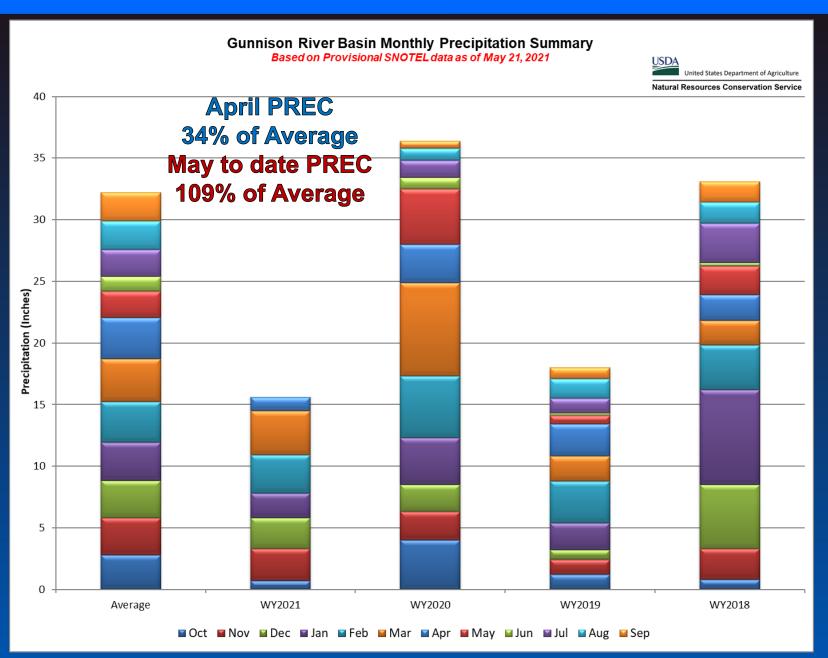




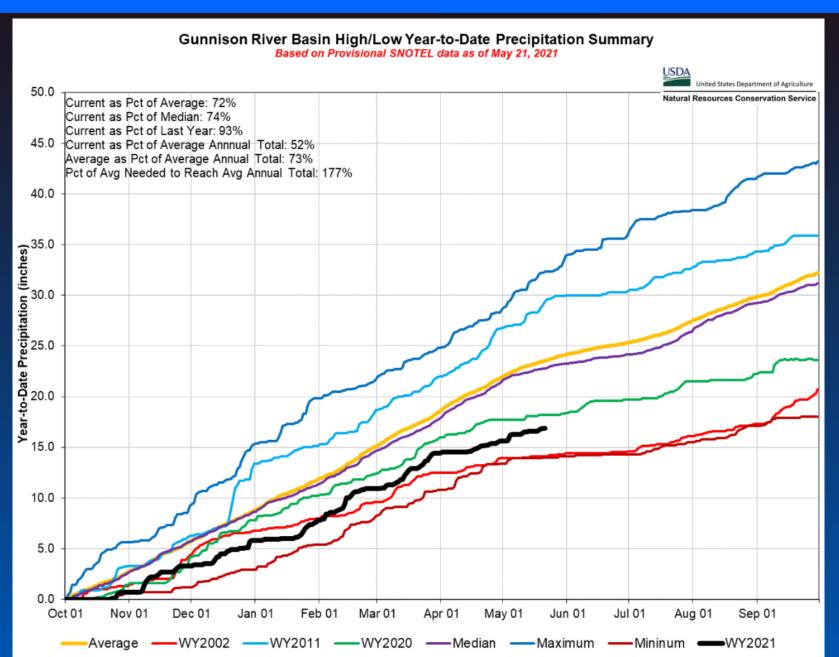




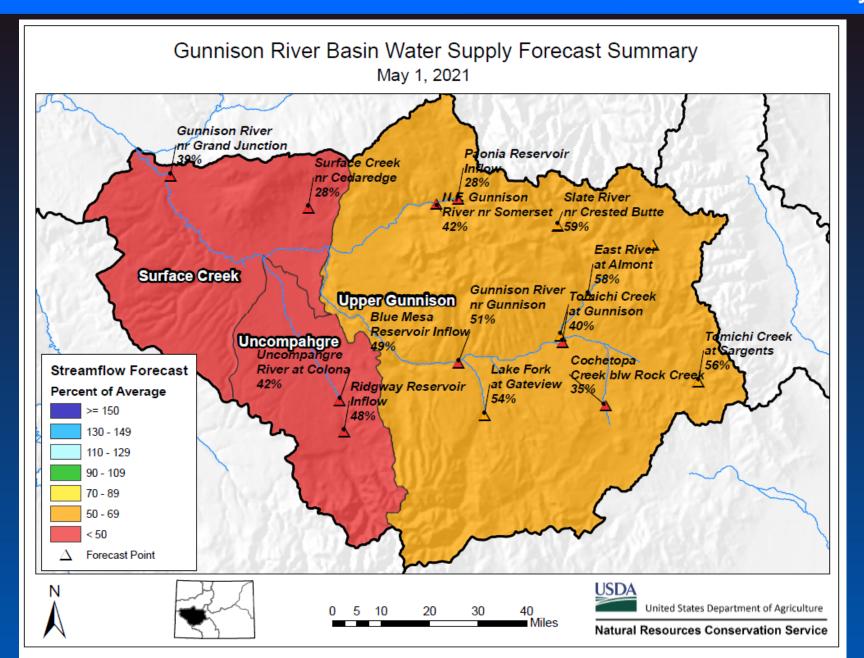






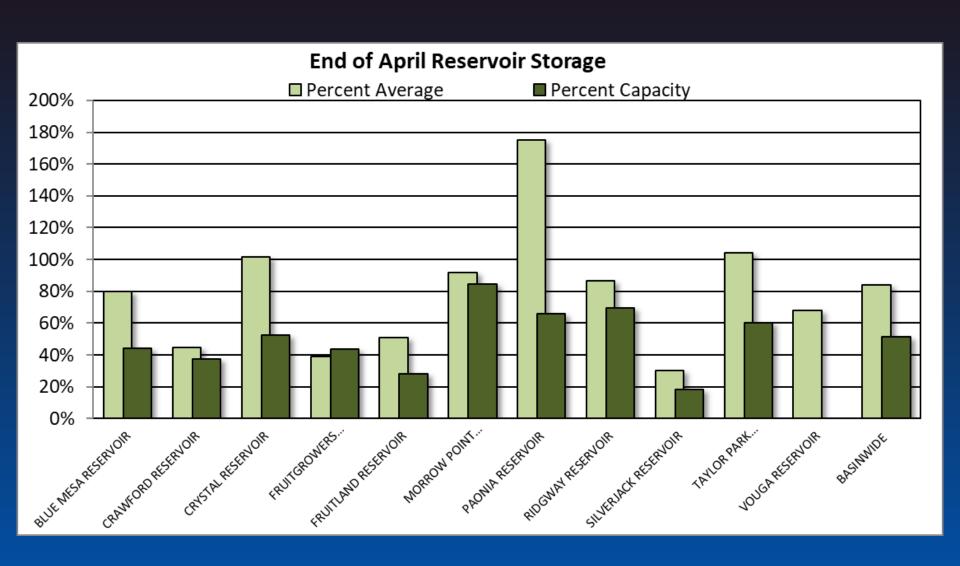








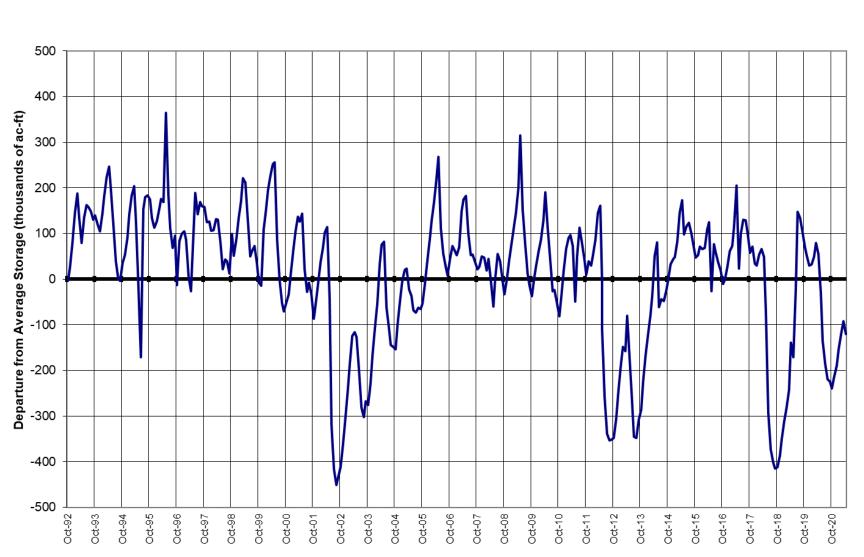






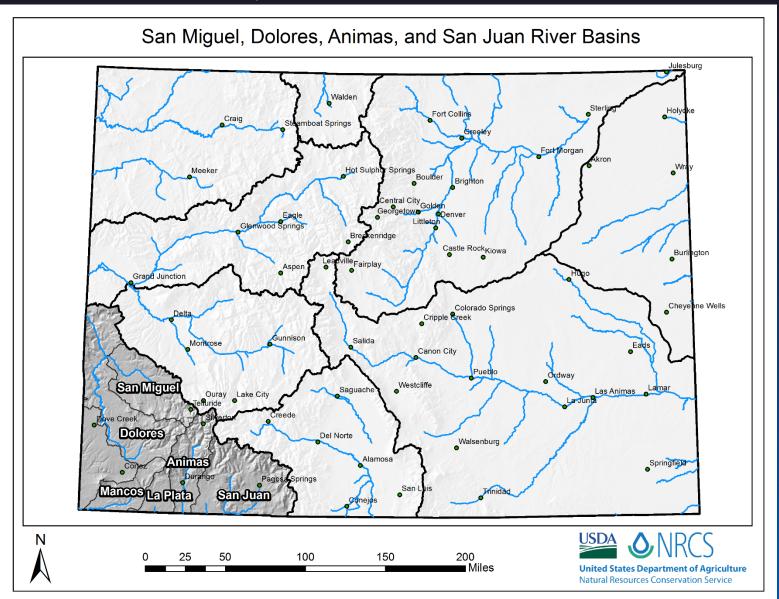




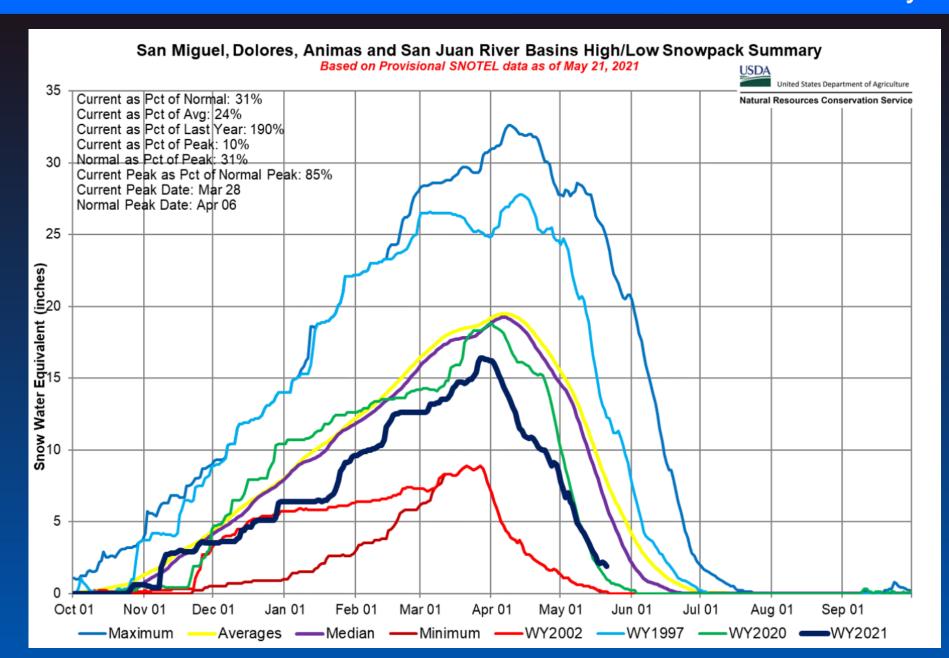




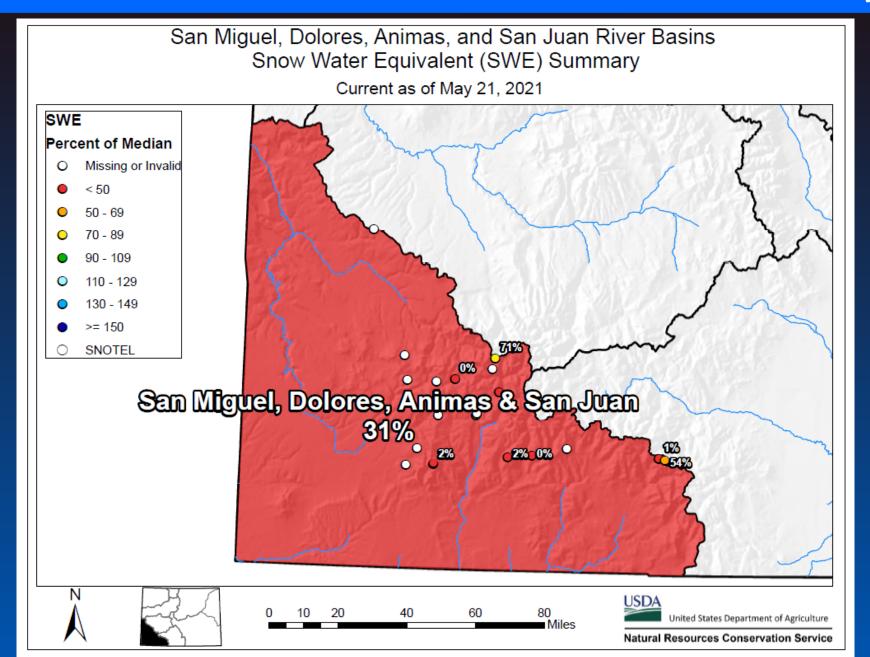
#### **United States Department of Agriculture**



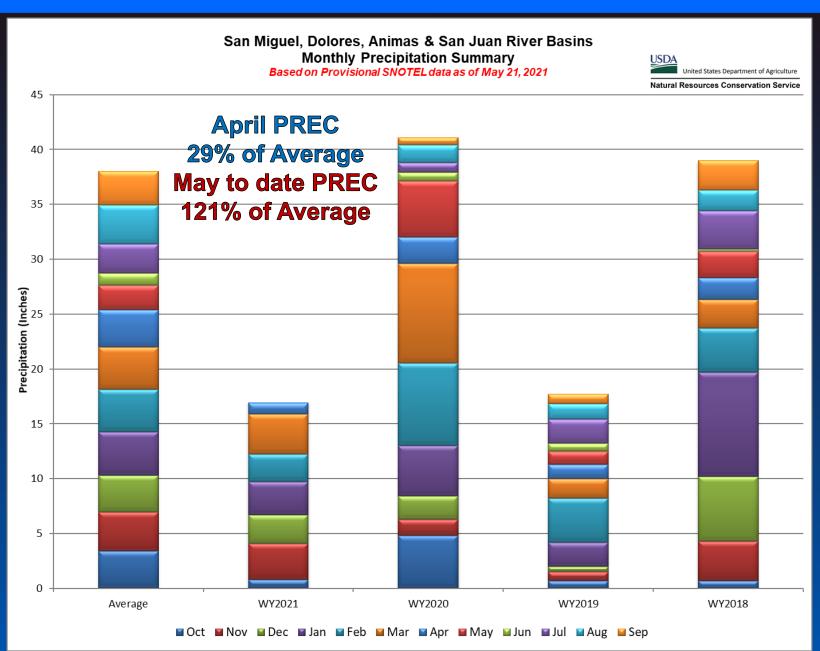




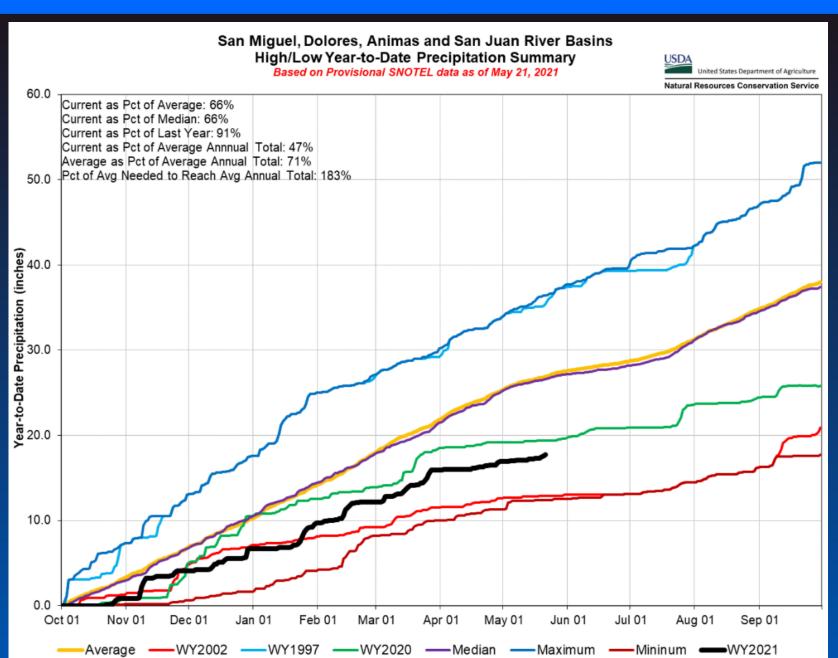




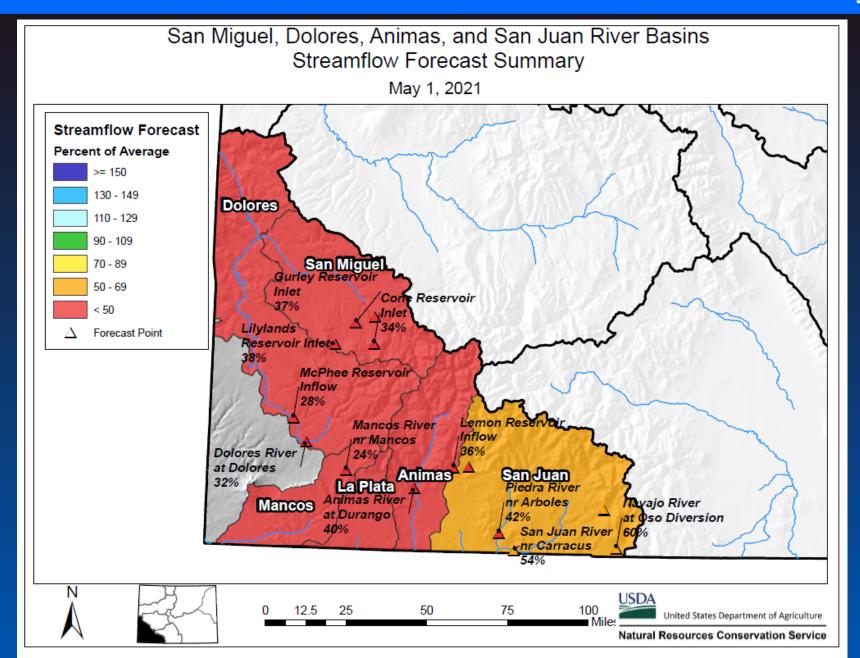






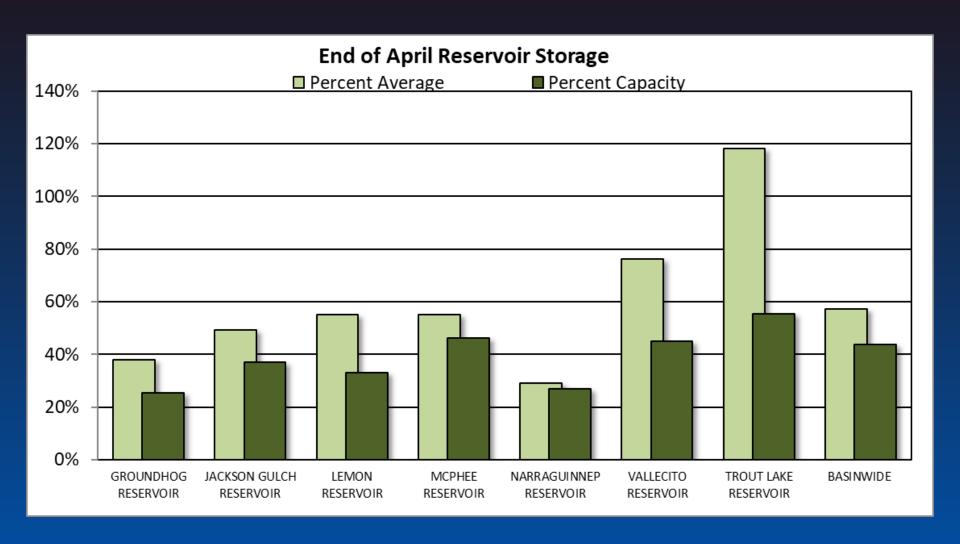






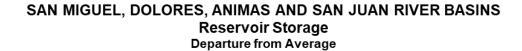


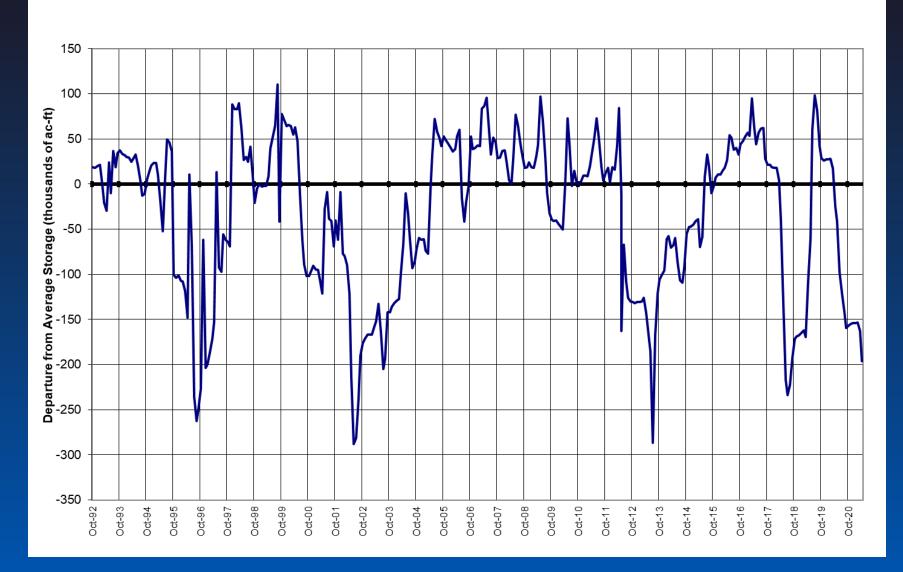






## USDA

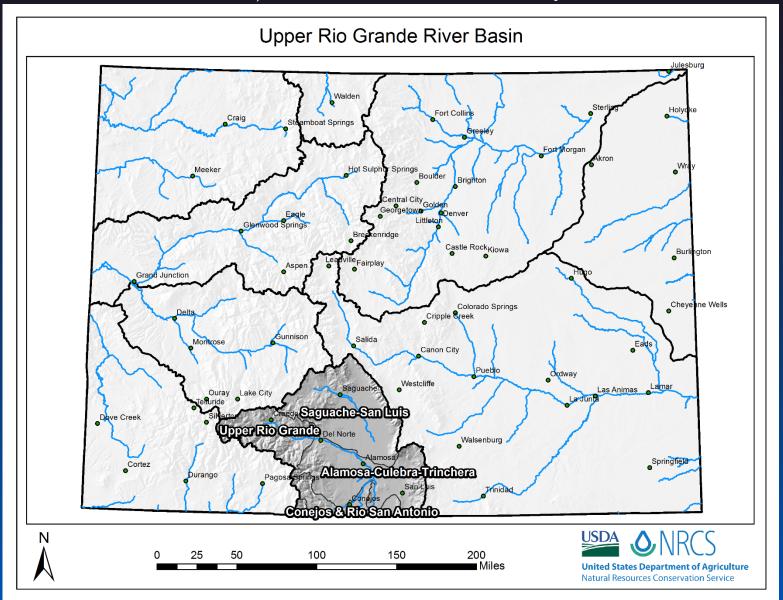




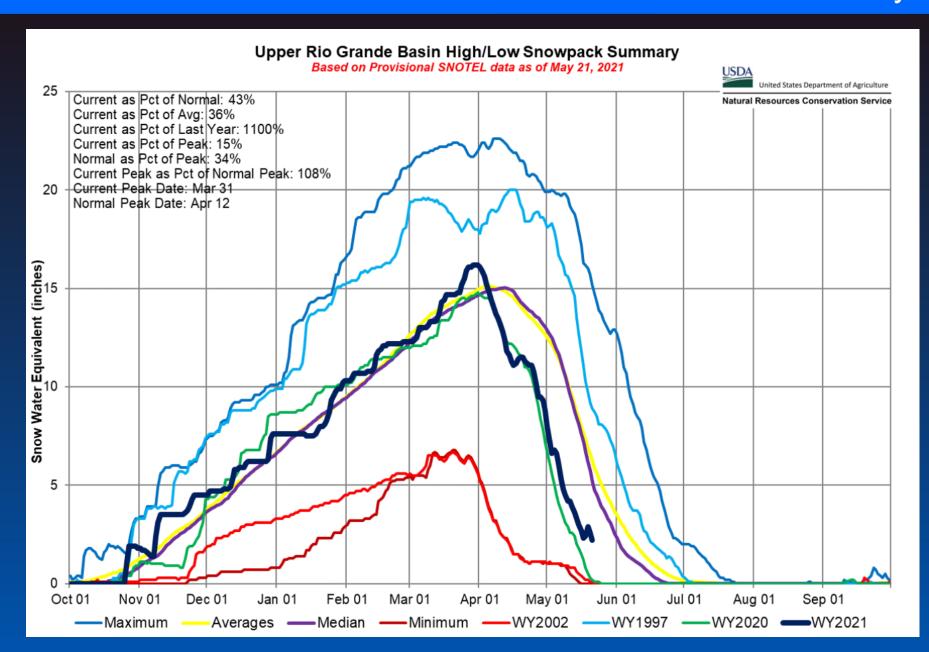




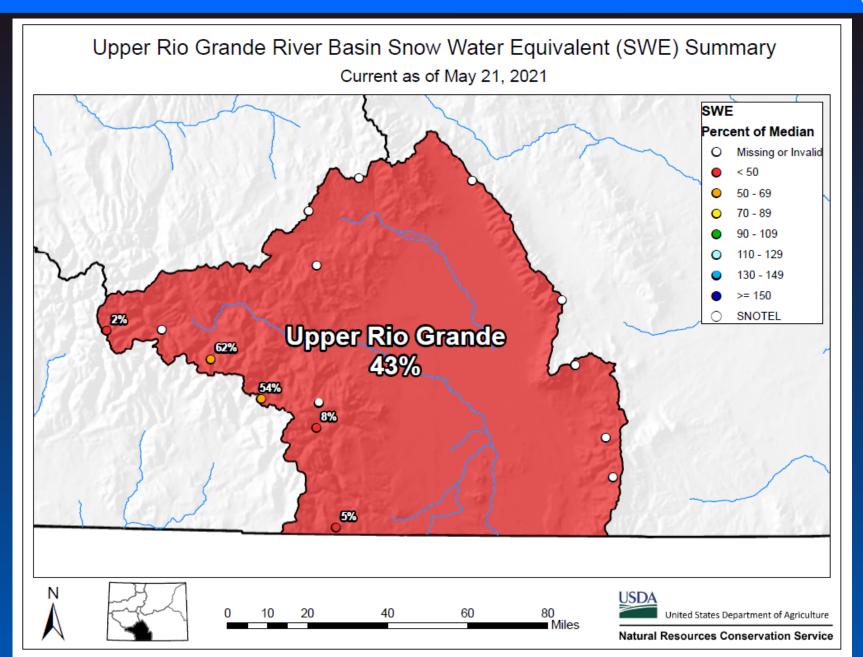
## Major Basin Summary



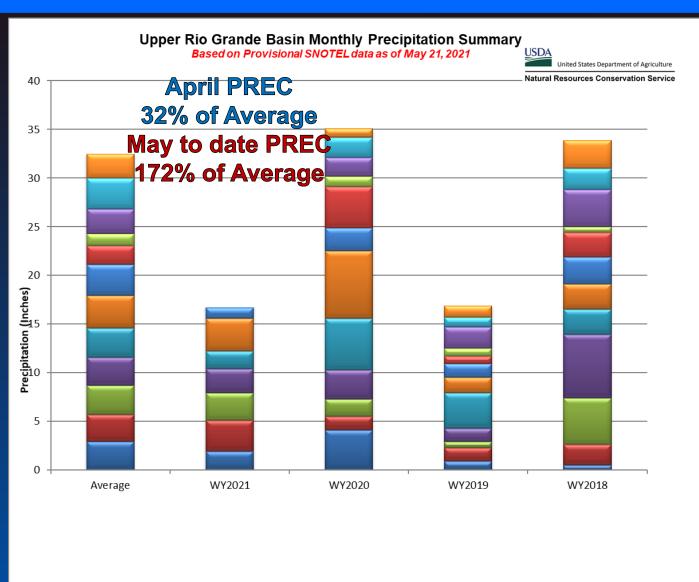






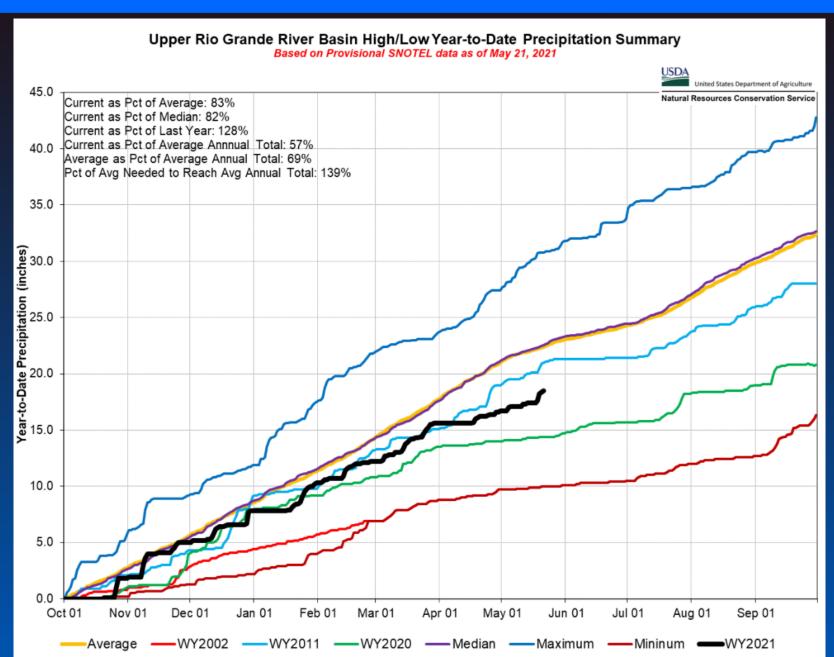




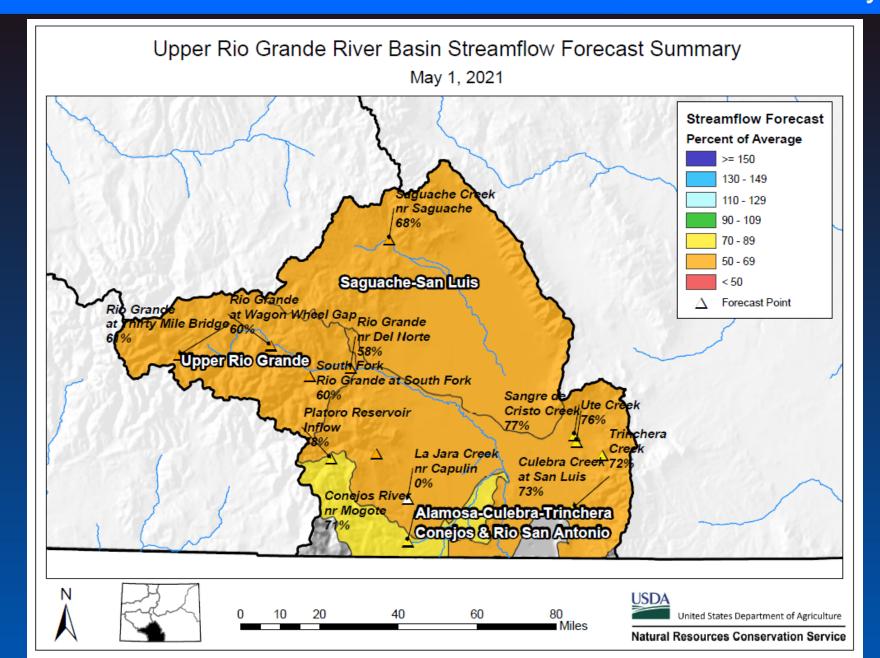


■ Oct ■ Nov ■ Dec ■ Jan ■ Feb ■ Mar ■ Apr ■ May ■ Jun ■ Jul ■ Aug ■ Sep



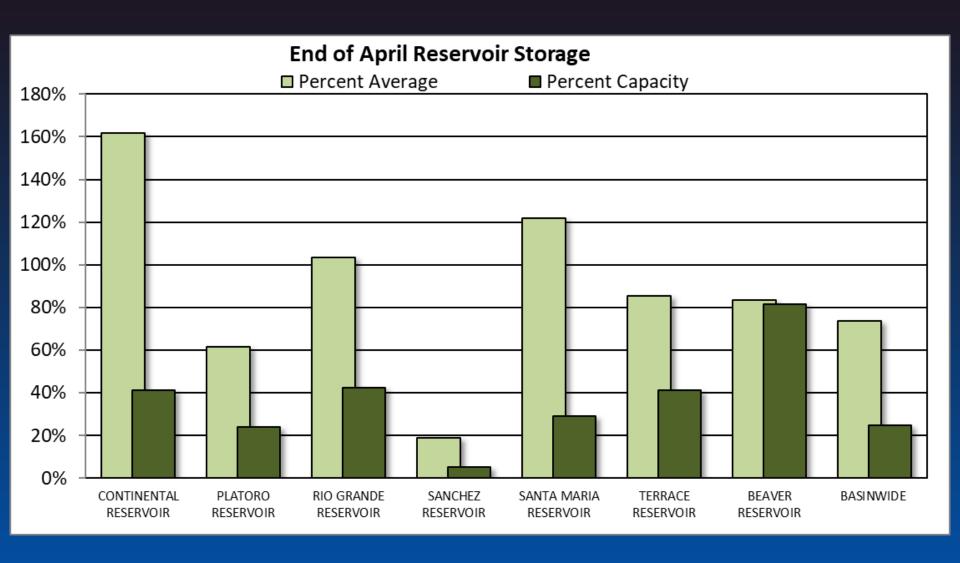






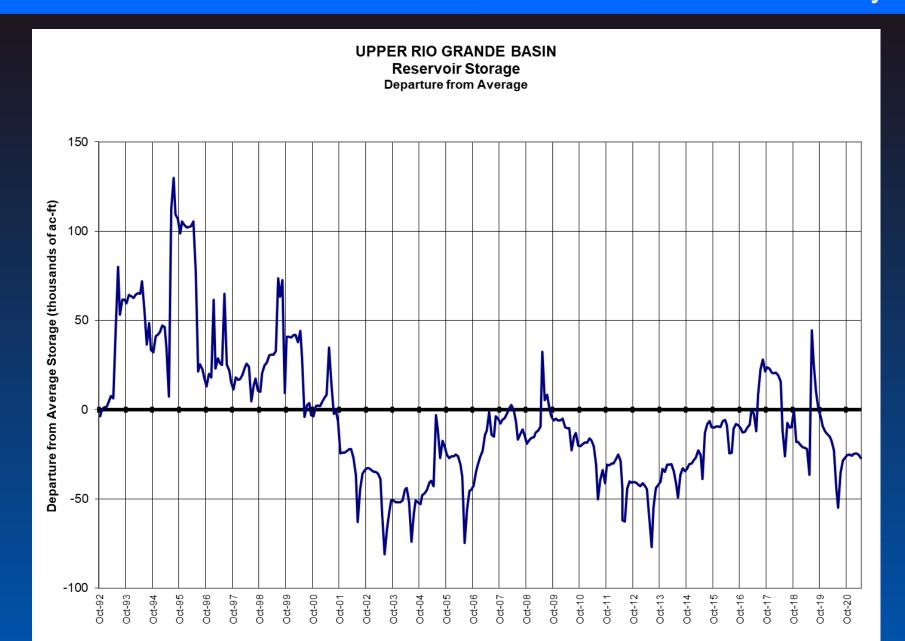






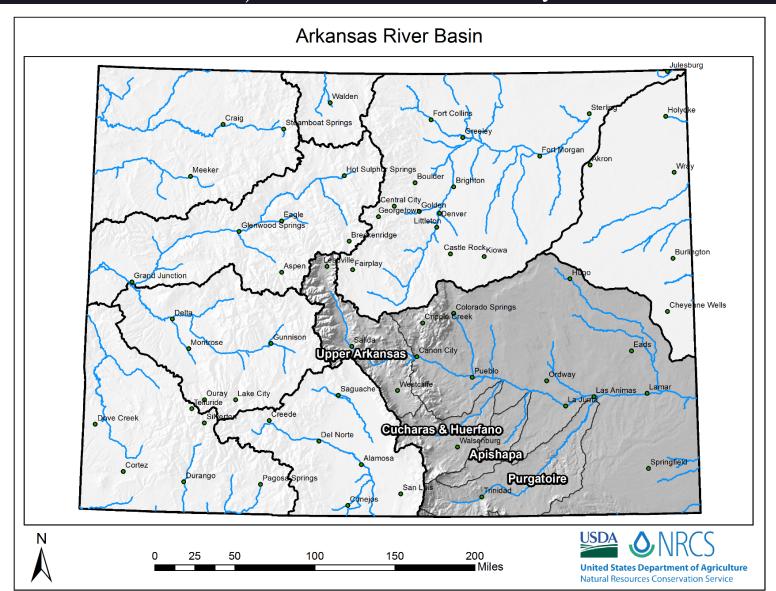




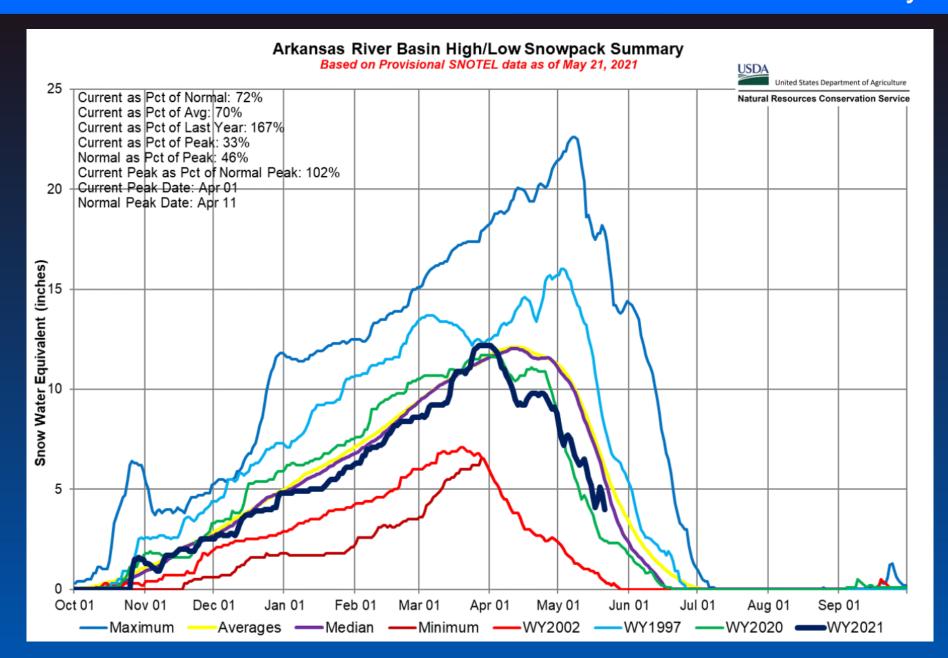




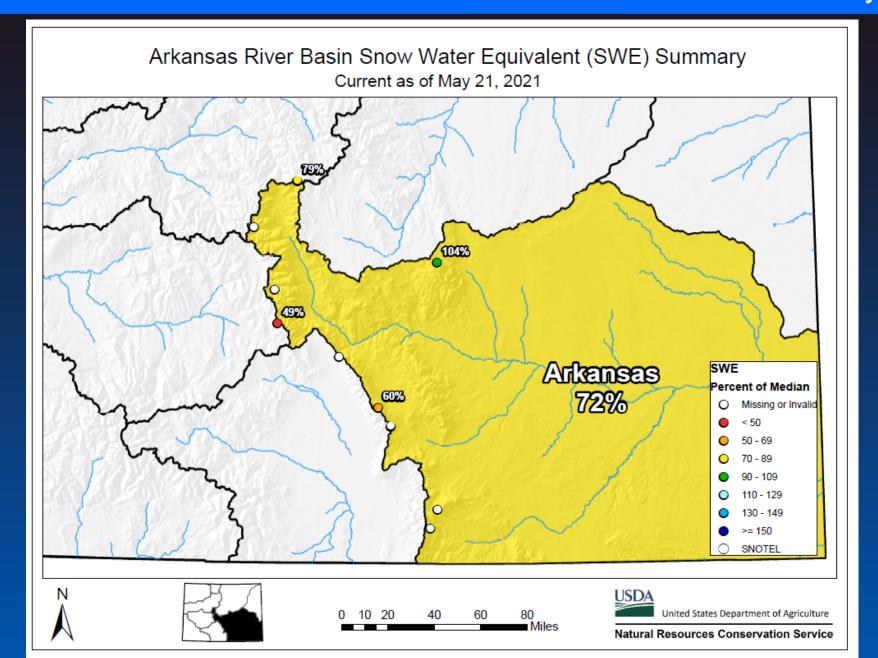
## Major Basin Summary



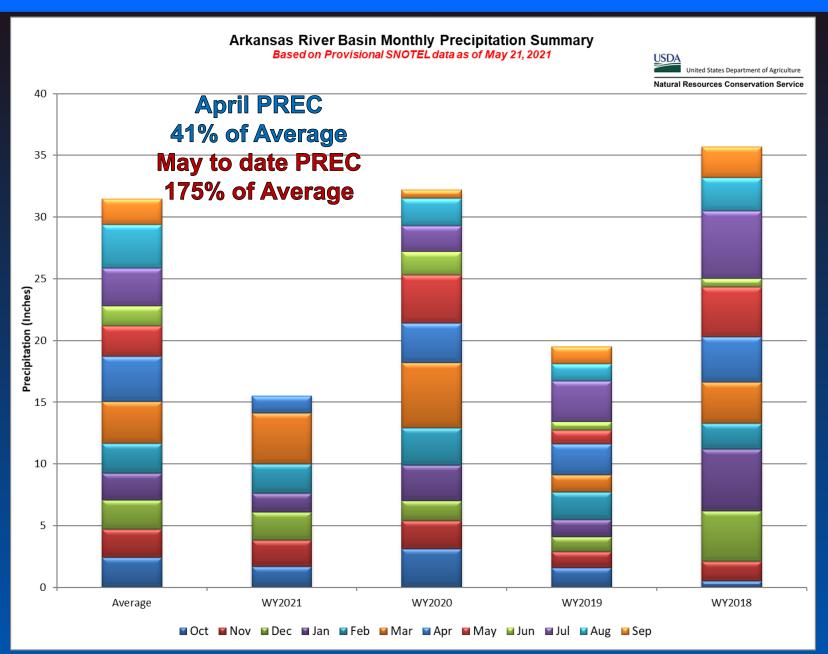




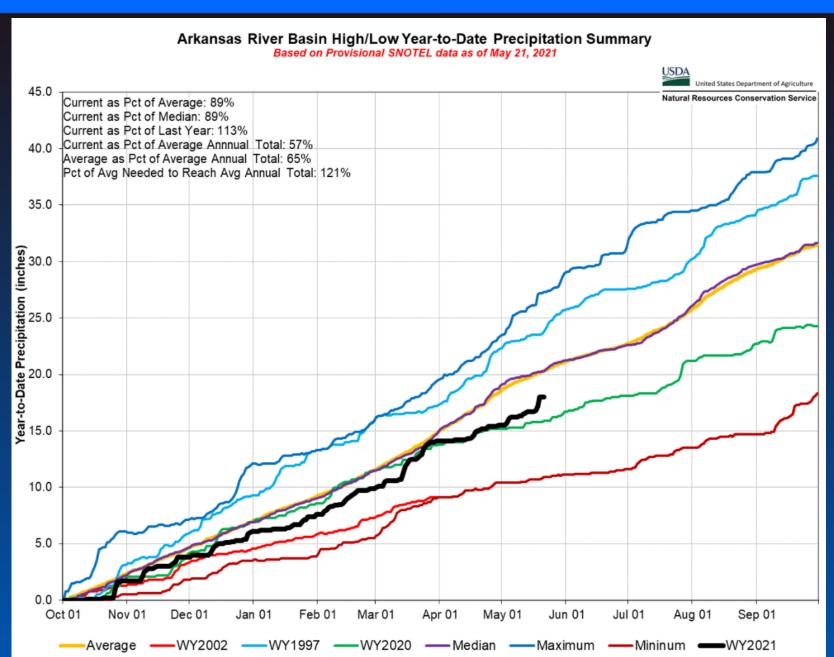






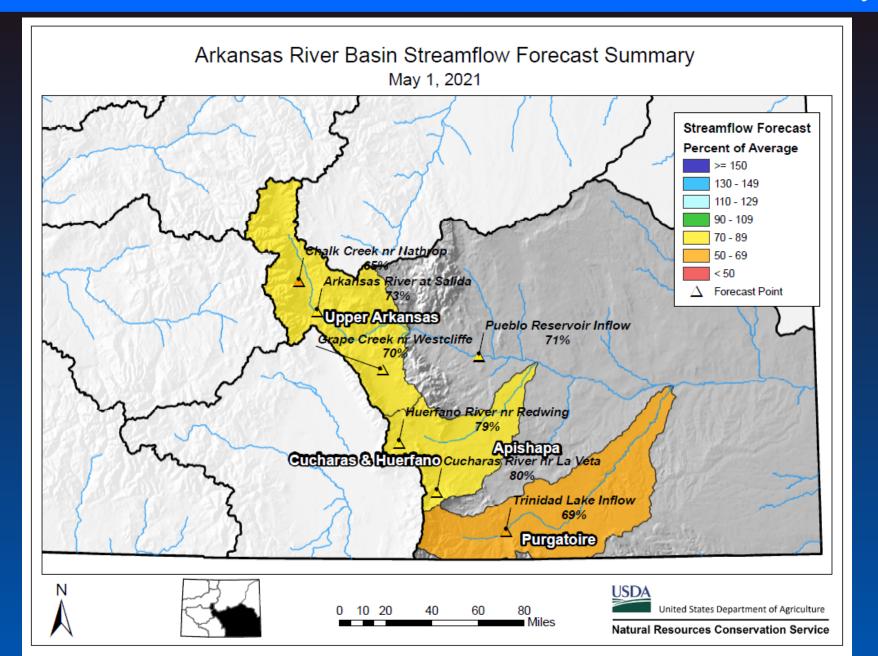






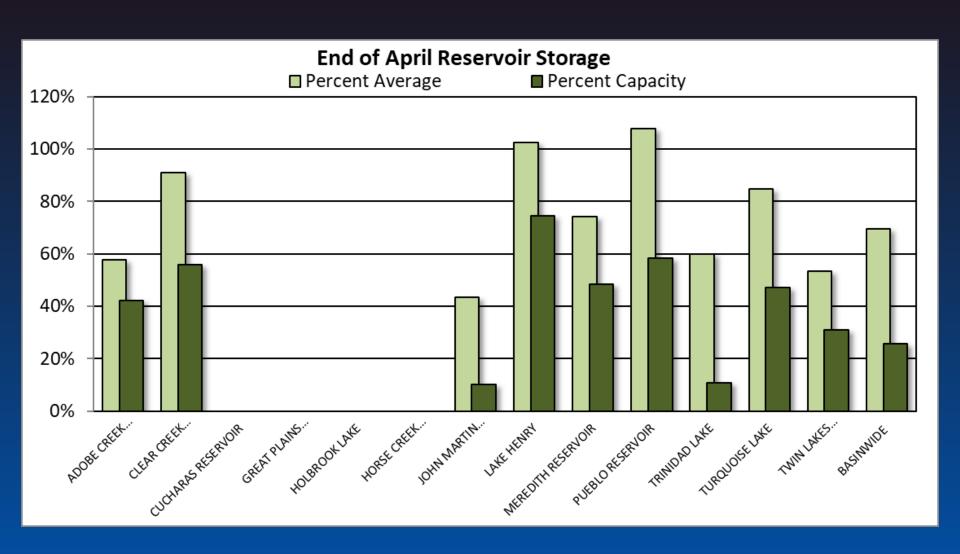








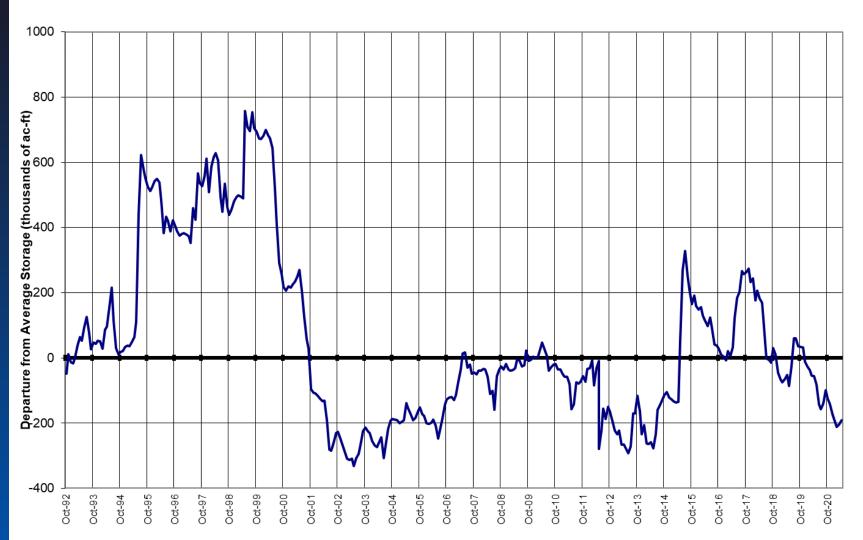






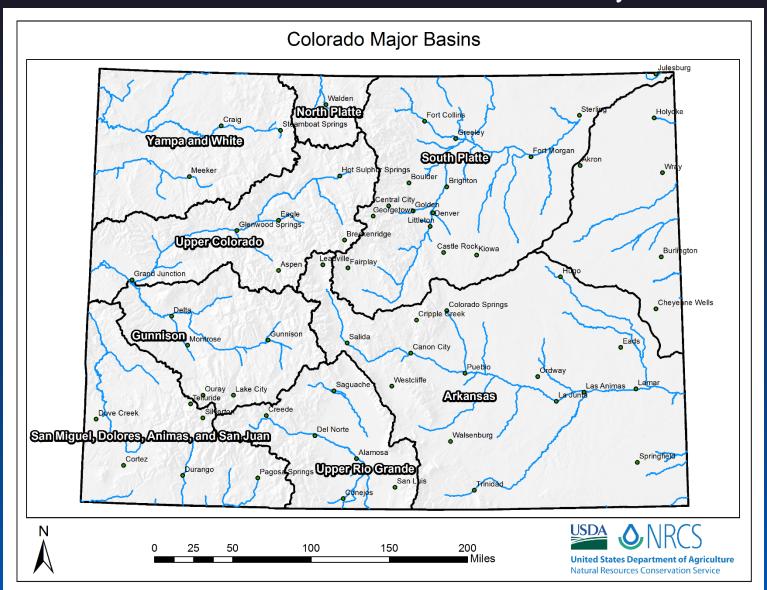




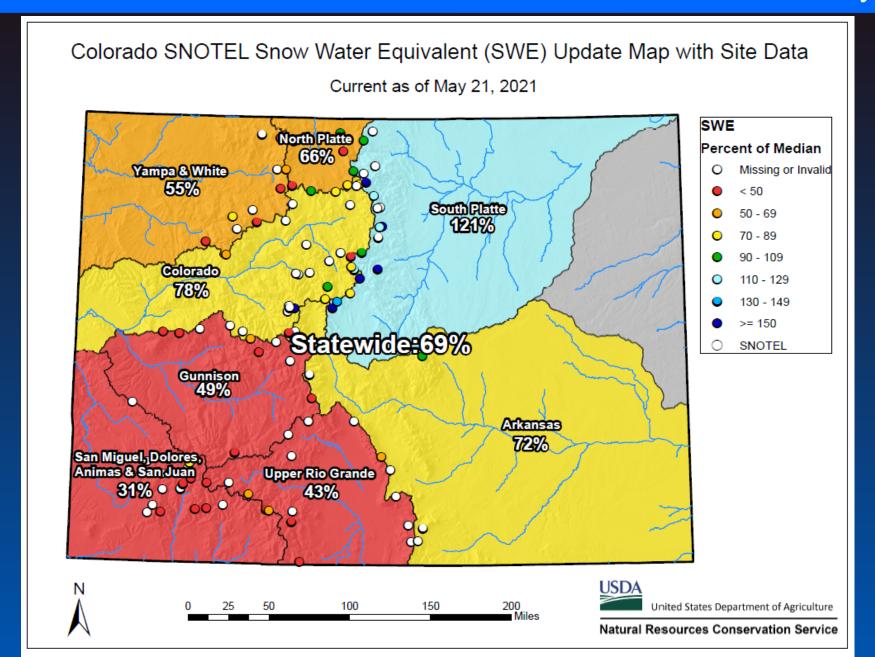




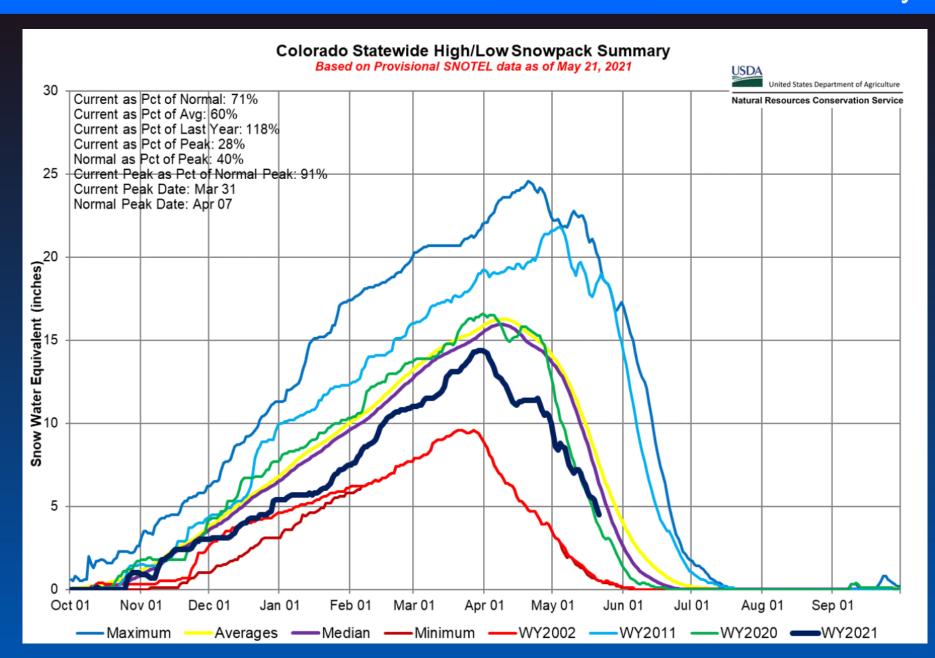
## Colorado Statewide Summary



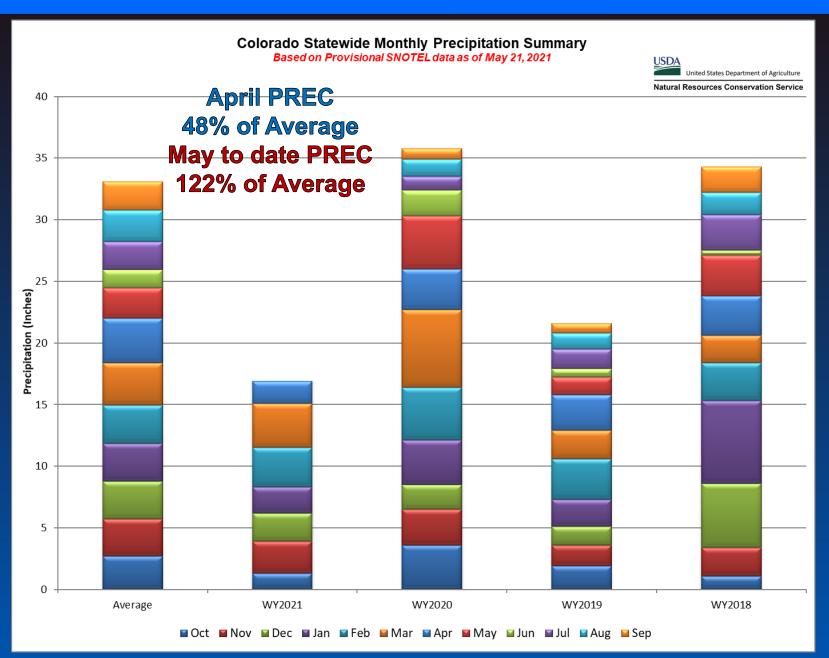




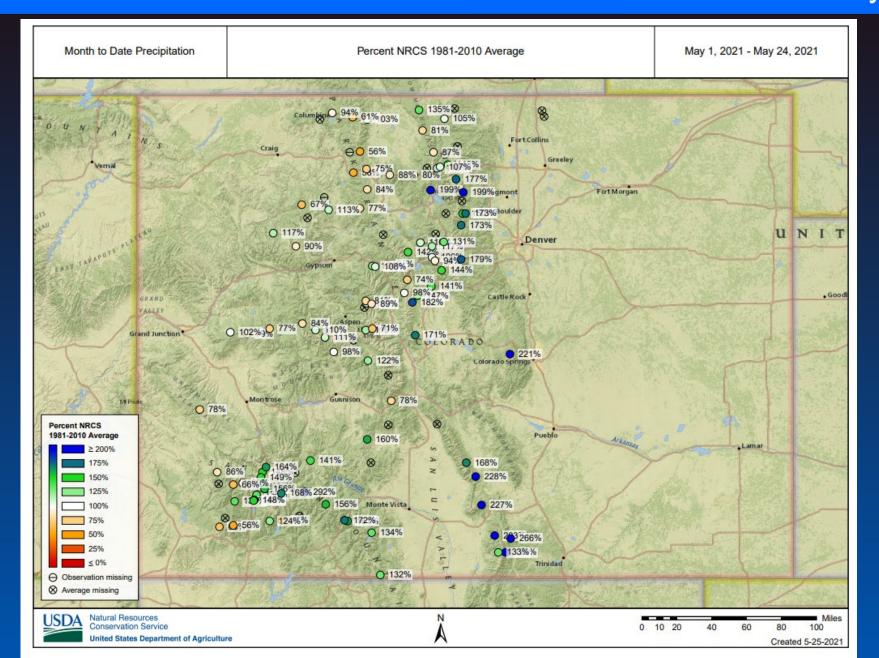




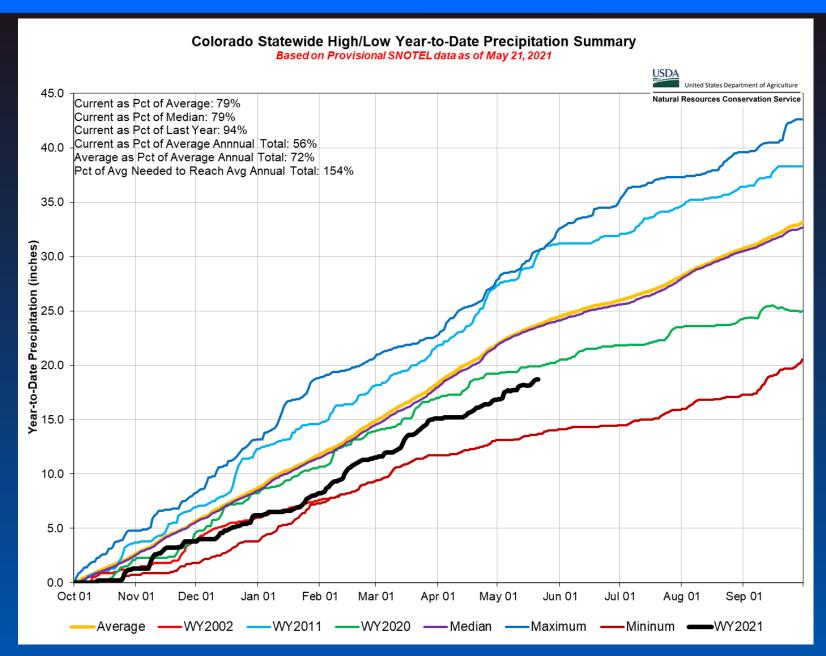




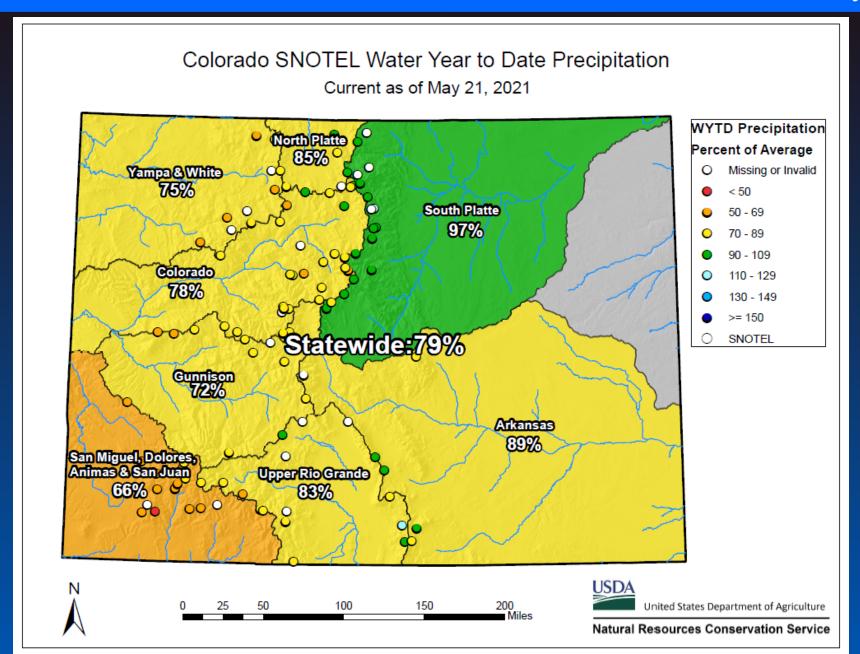






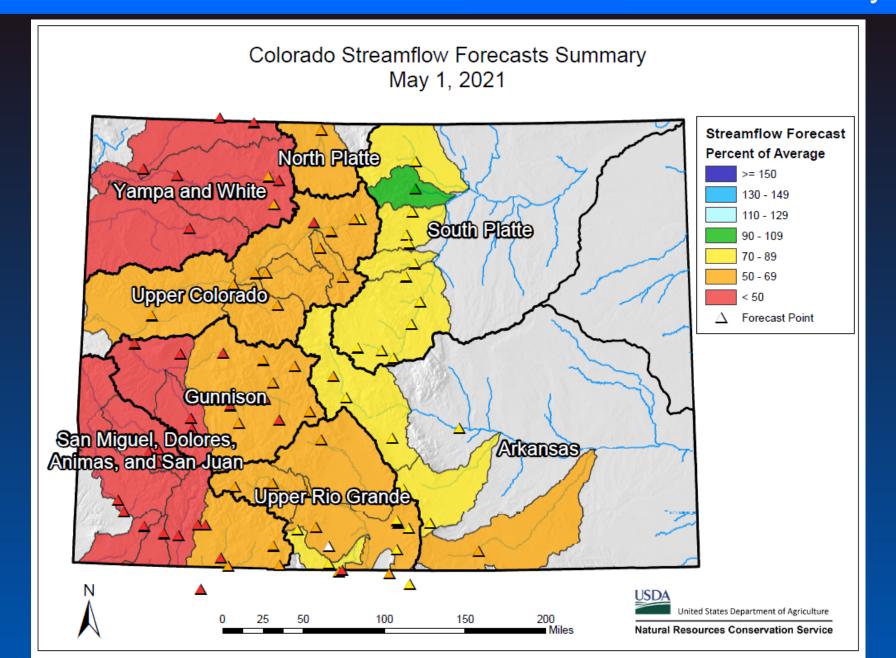




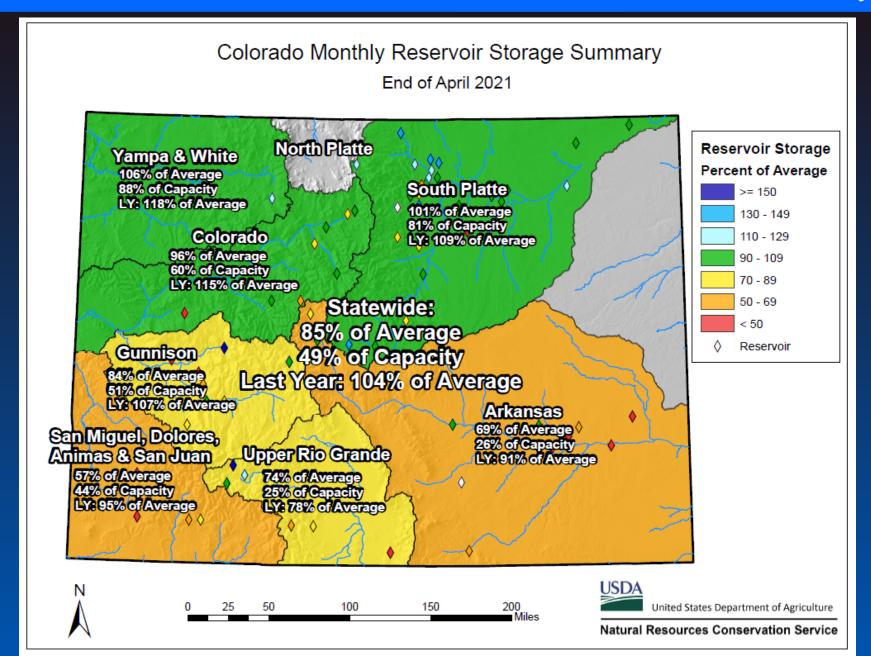






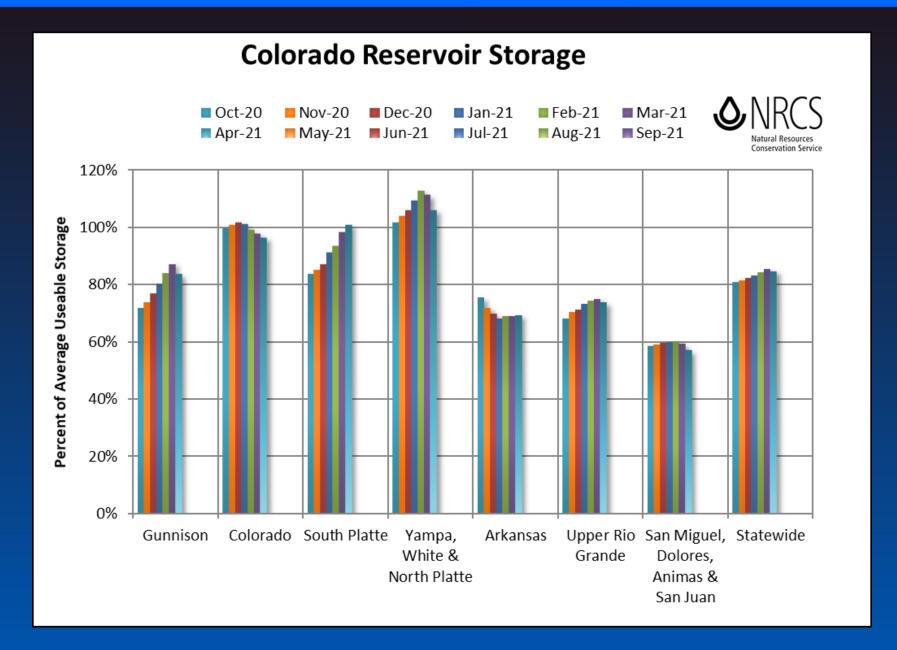






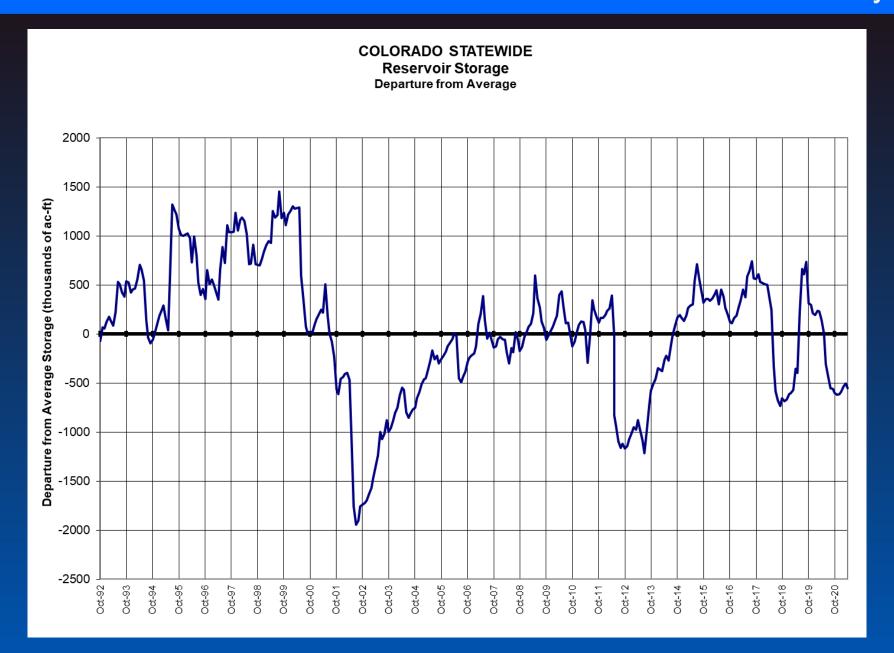












## inted States Department of Agriculture

# Summary

- •Below average April precipitation led to decreases in streamflow forecasts across the state as of May 1st
- •May-to-date precipitation has been above average across most major basins
  - The southern basins received the most moisture which are regions that have been the driest for the last two years
- •Statewide snowpack peak was 91 percent of normal but this varied widely basin to basin
- Most of the state has been observing earlier than normal snowmelt
- •Statewide reservoir storage is 85 percent of average but with the southern basins holding lower amounts of storage.
- •Dry soils resulting from summer and fall of 2020 are causing streamflow forecasts to be substantially lower than would be commonly expected with a similar snowpack

# Water Availability Task Force Meeting May 25<sup>th</sup>, 2021

NRCS Snow Survey and Water Supply Forecasting Program

Karl Wetlaufer

Hydrologist

**Asst. Snow Survey Supervisor** 

720-544-2852

http://www.nrcs.usda.gov/wps/portal/nrcs/main/co/snow/



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