Water Availability Task Force Meeting May 14th, 2019

NRCS Snow Survey and Water Supply Forecasting Program

Karl Wetlaufer

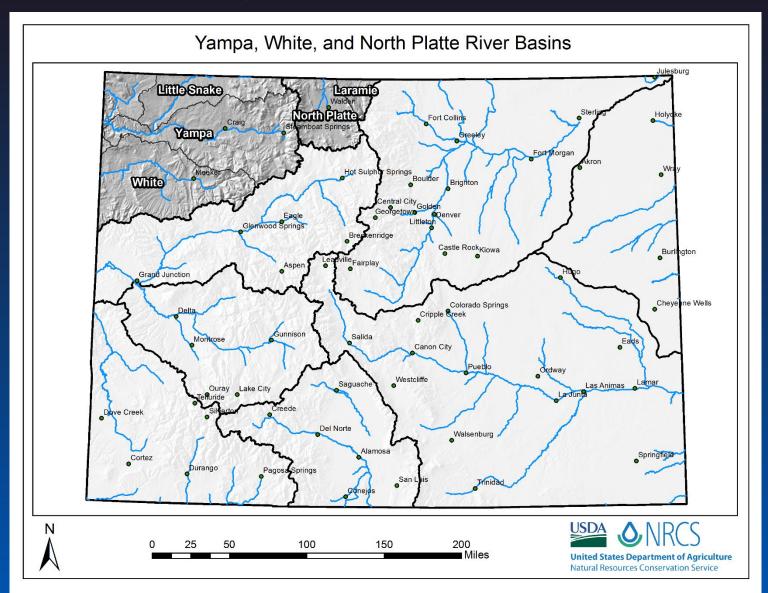
Hydrologist

Assistant Snow Survey Supervisor

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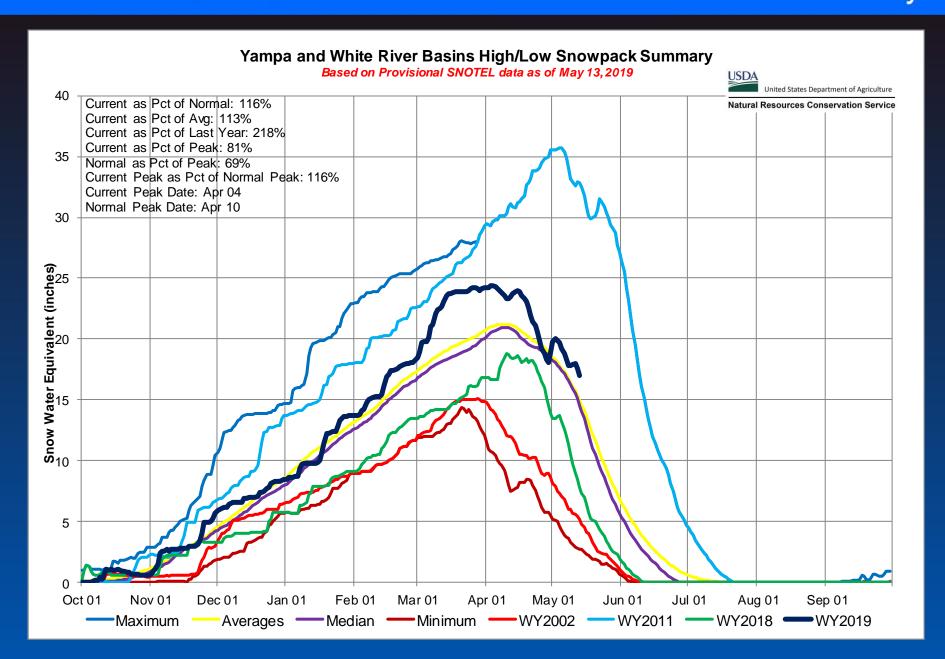
http://www.nrcs.usda.gov/wps/portal/nrcs/main/co/snow/



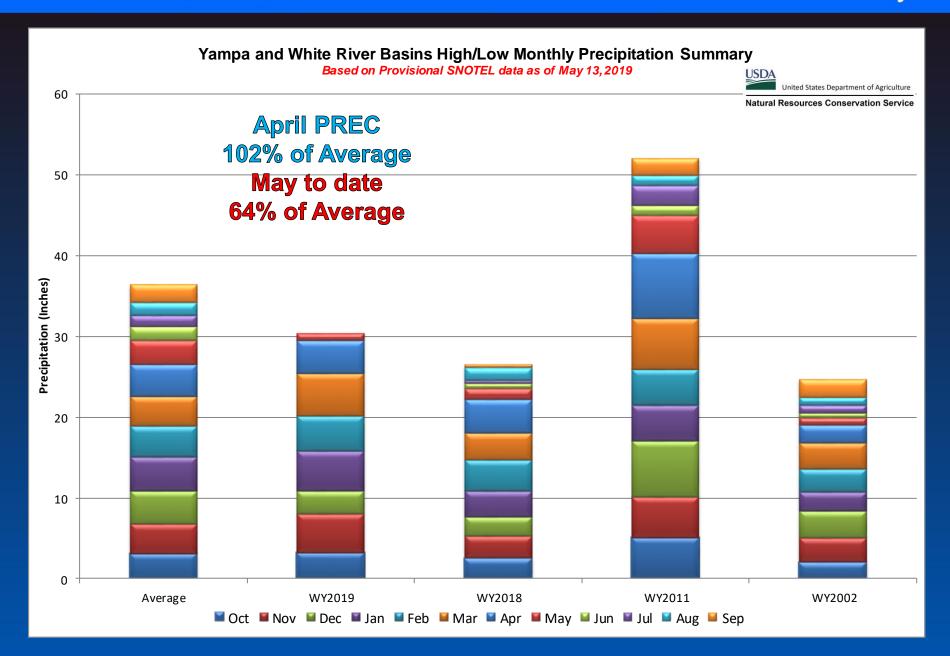






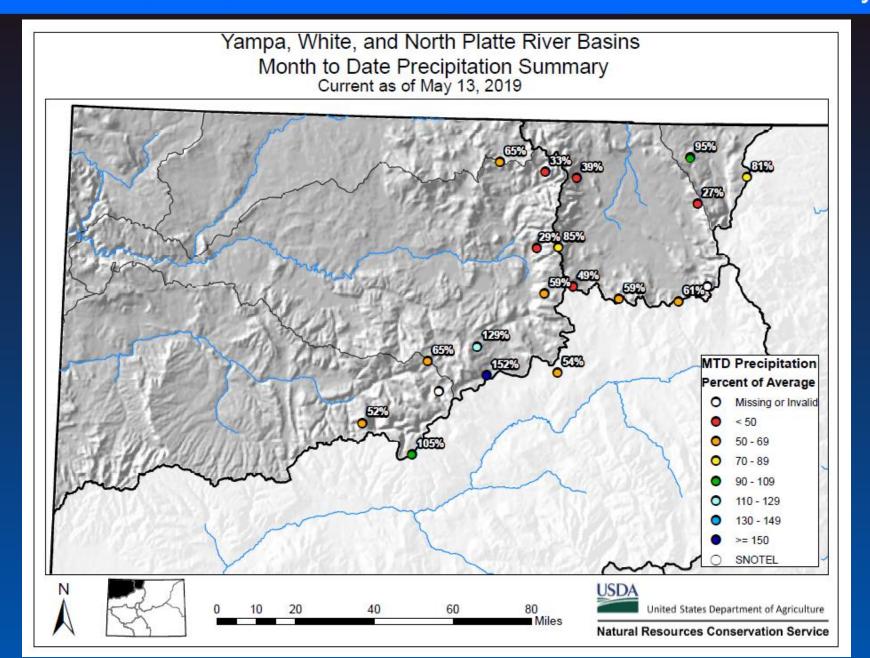




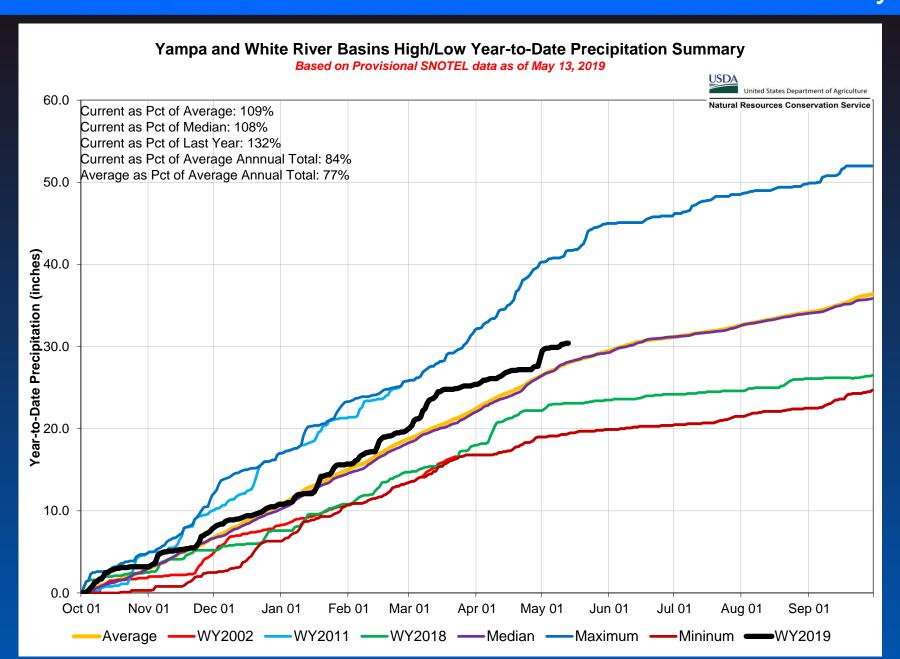






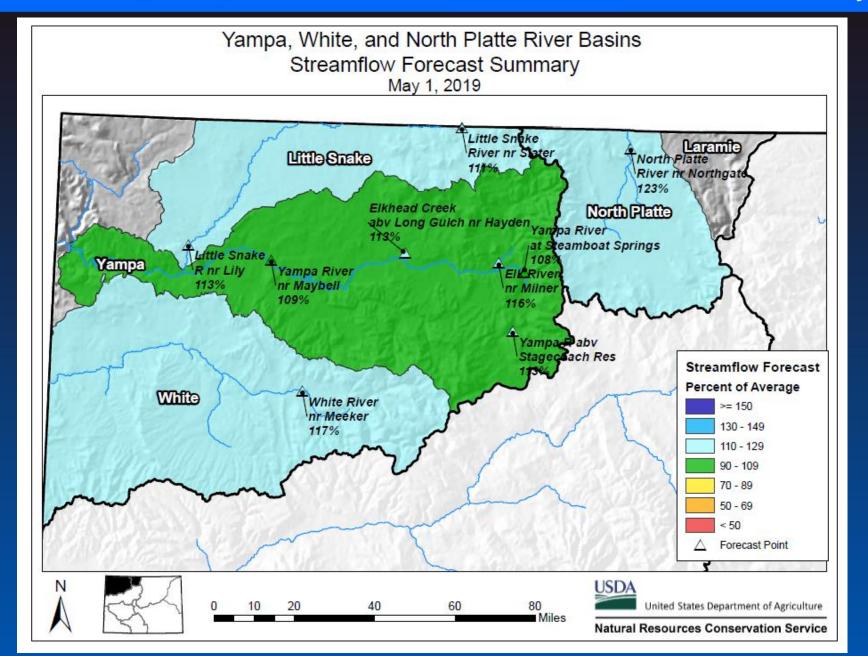






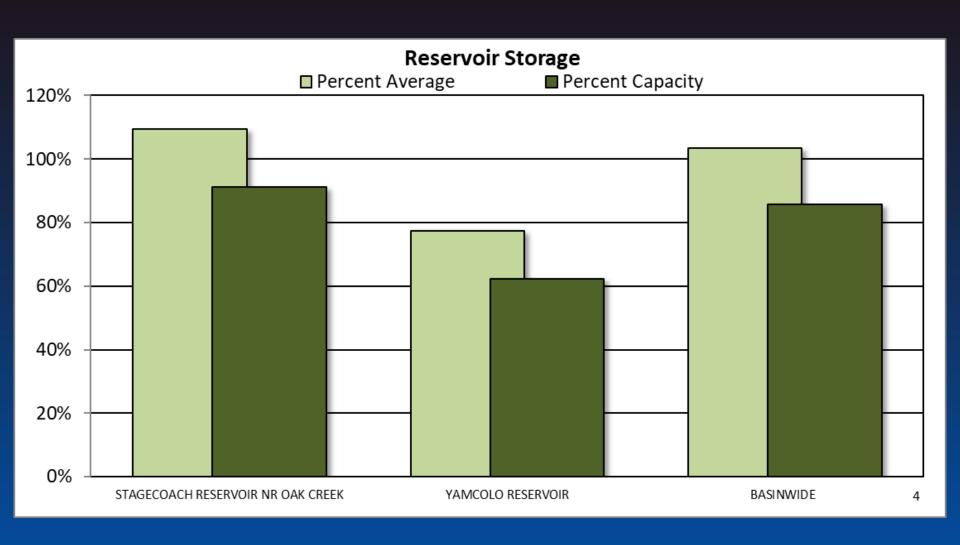




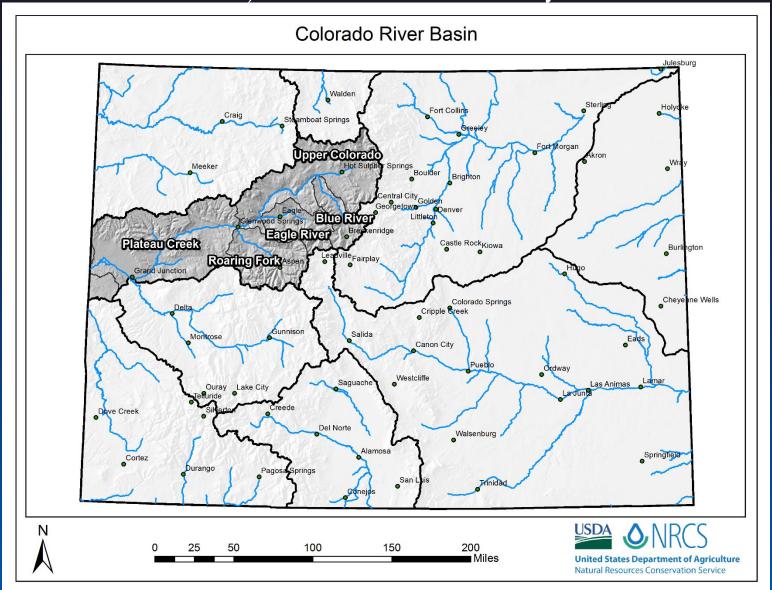




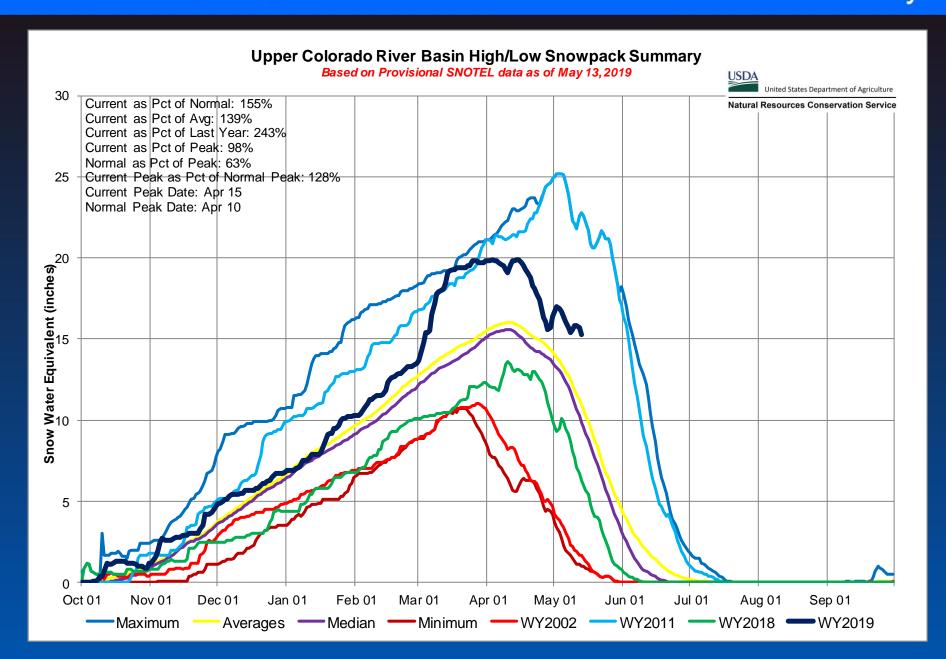




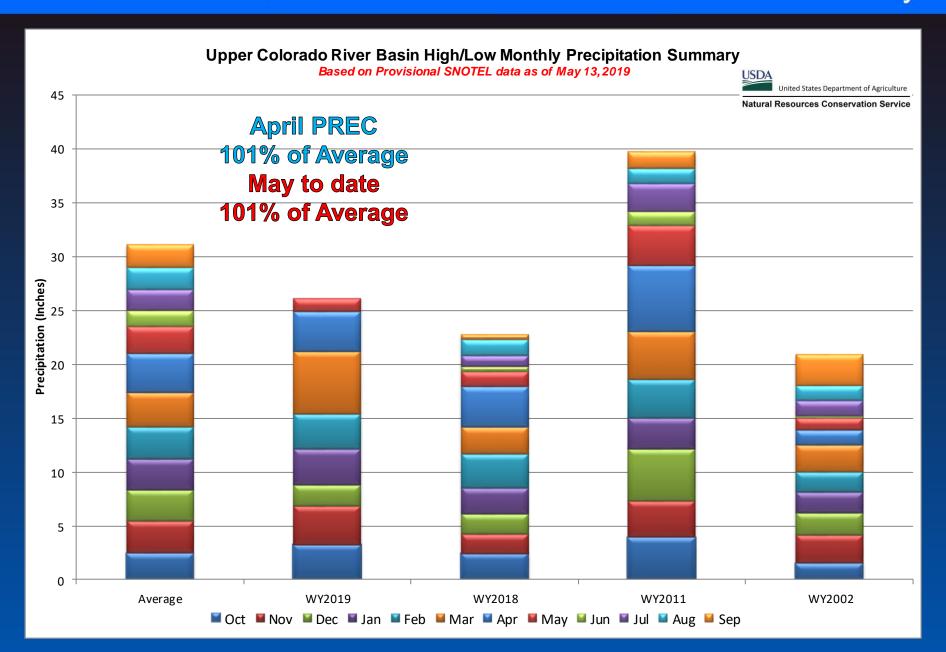






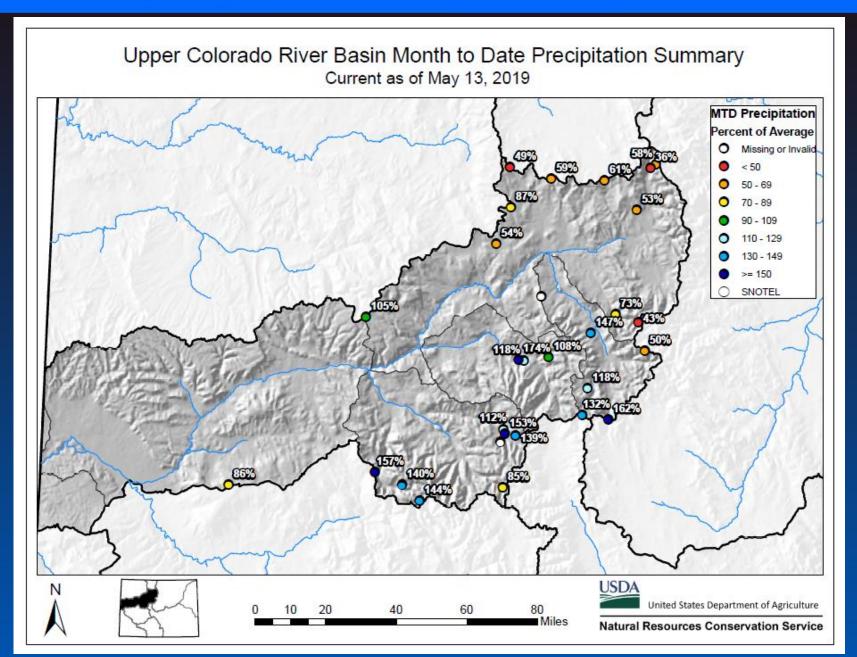




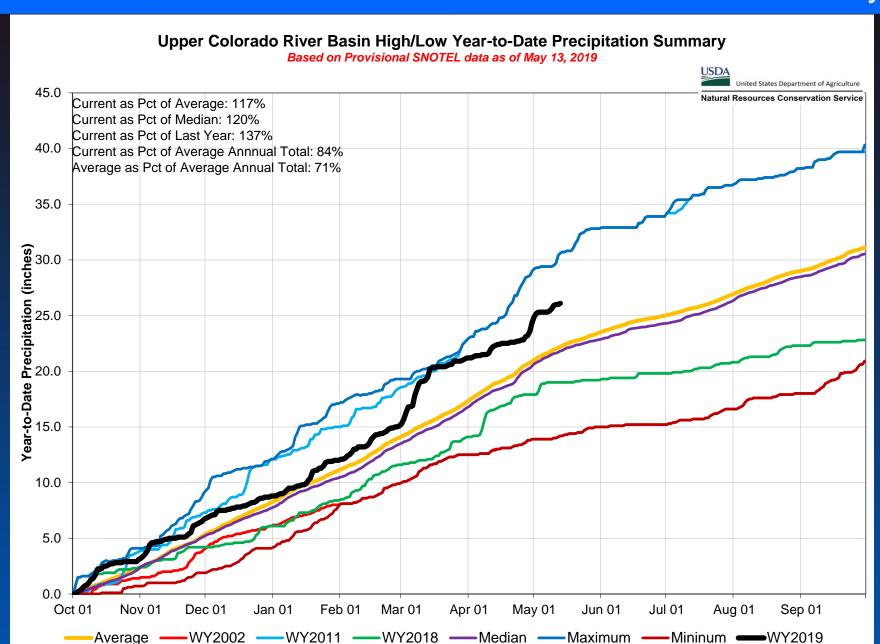






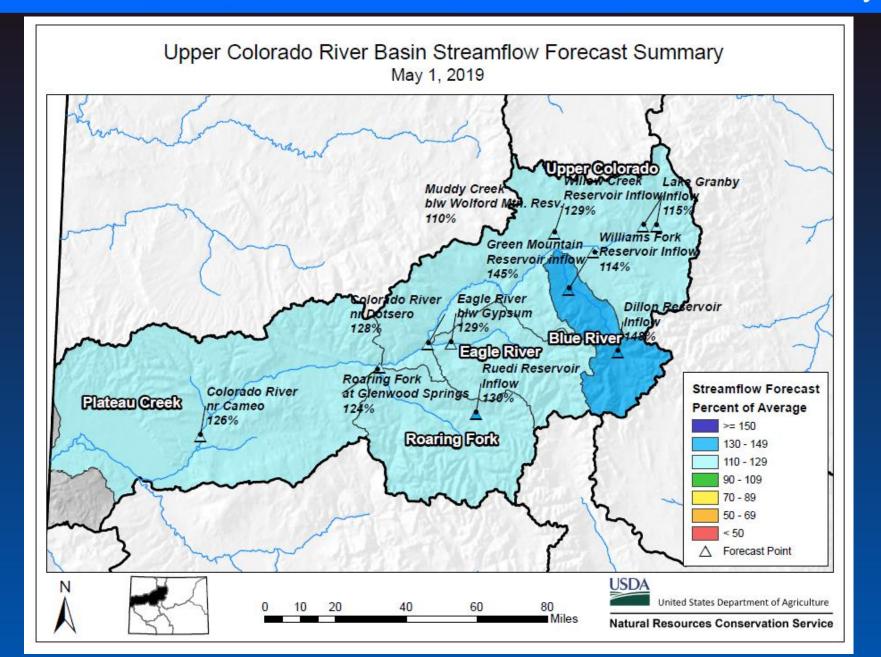






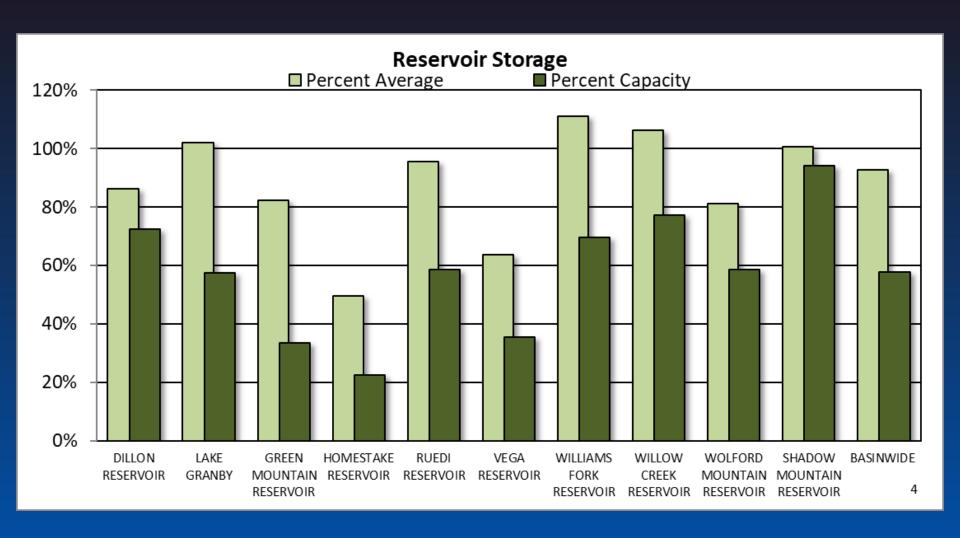








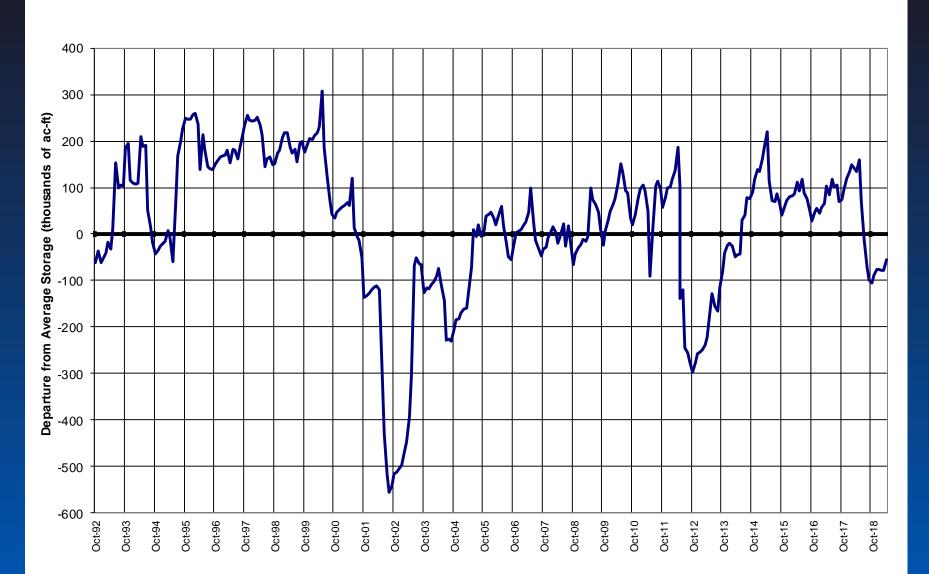




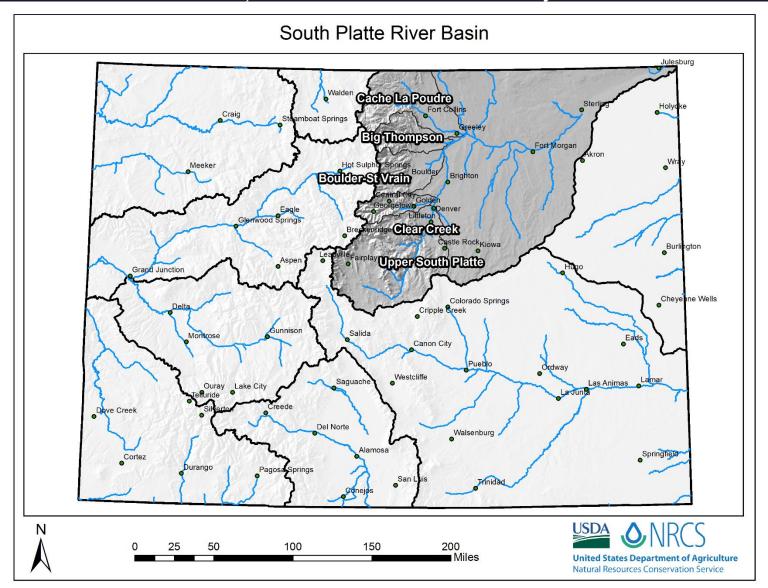


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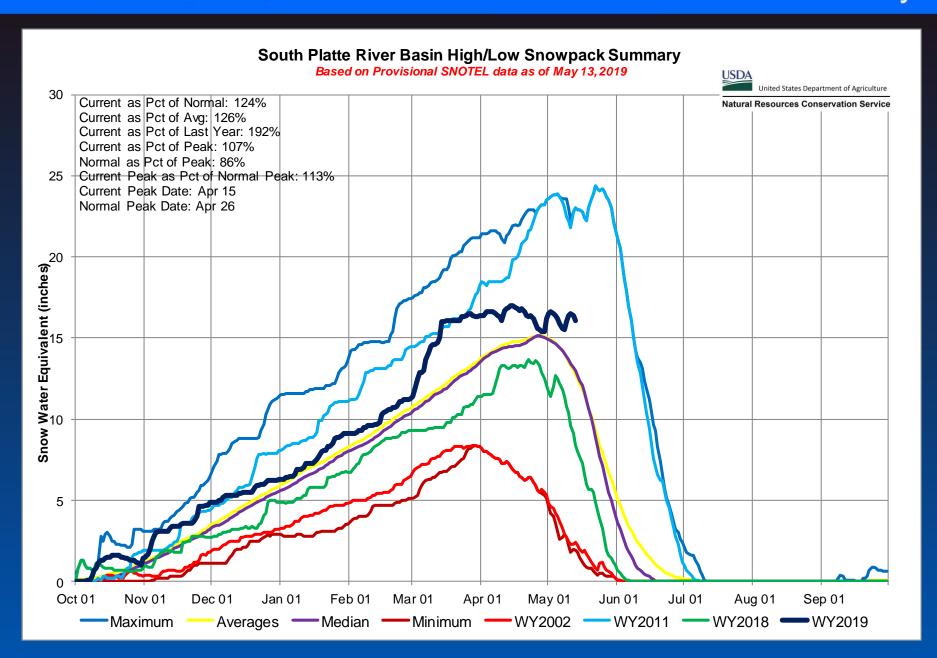
COLORADO RIVER BASIN Reservoir Storage Departure from Average



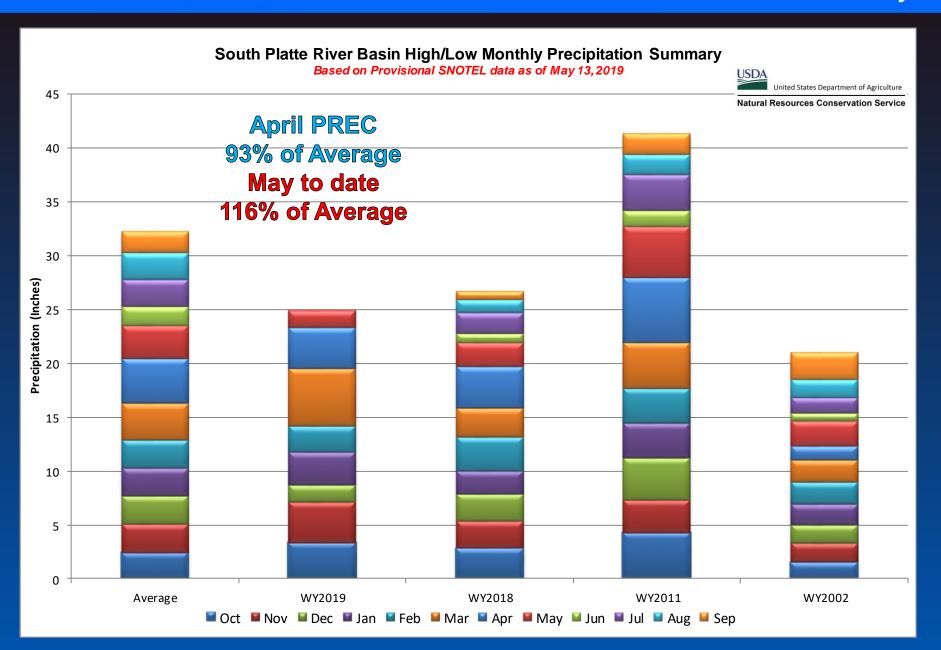




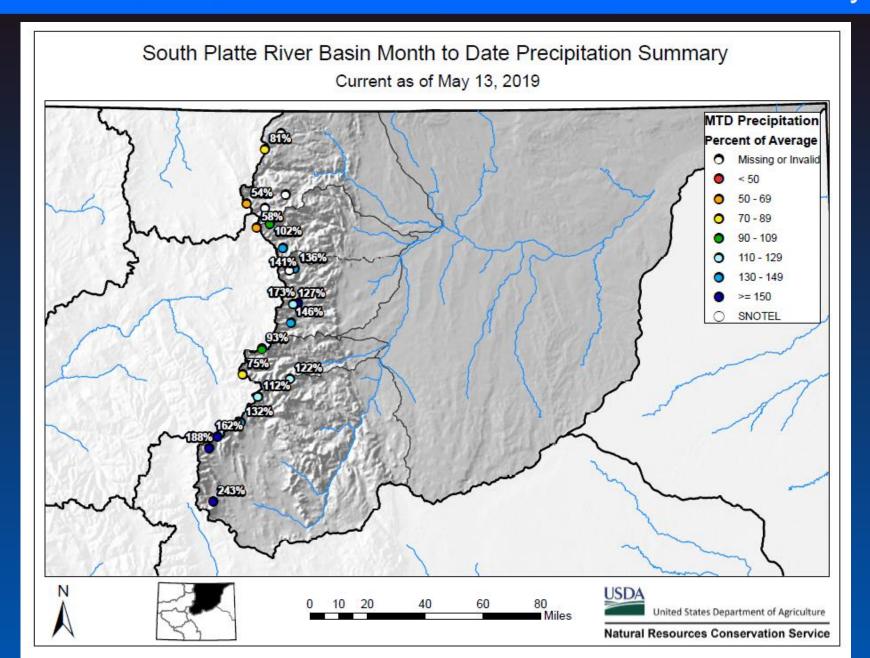




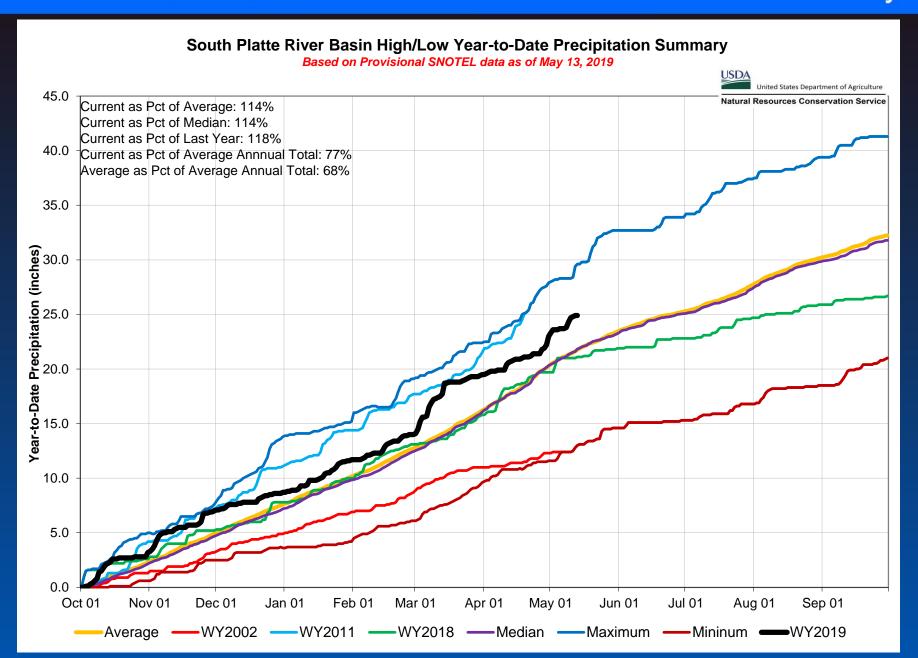




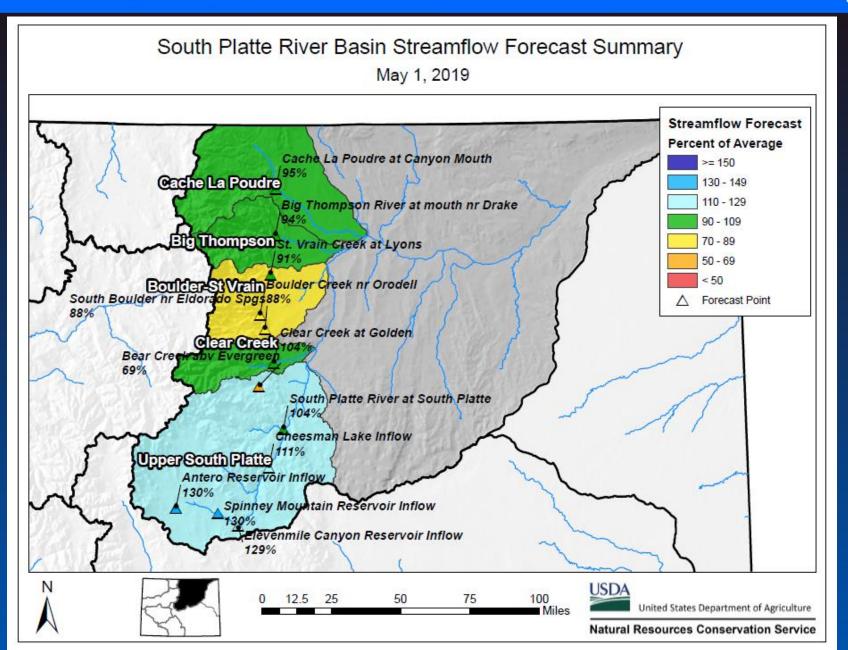






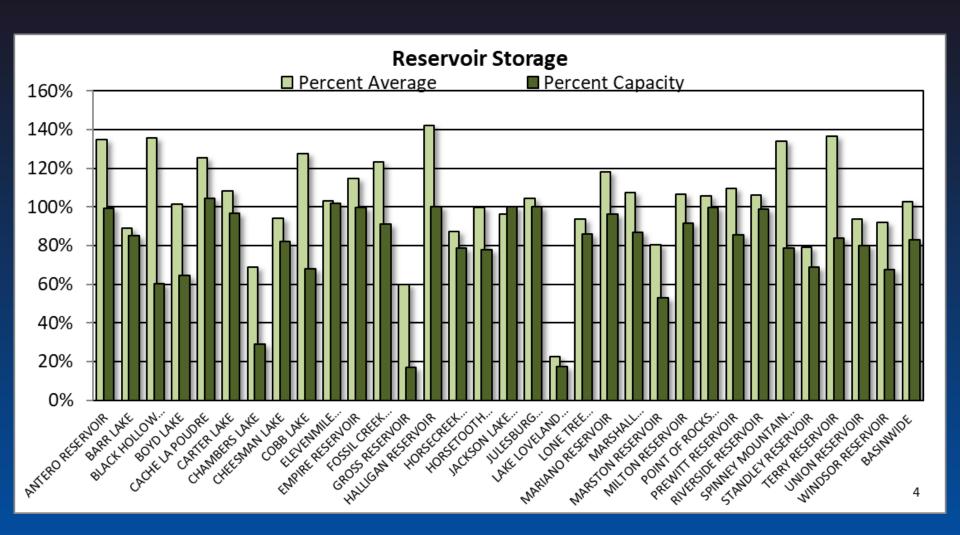






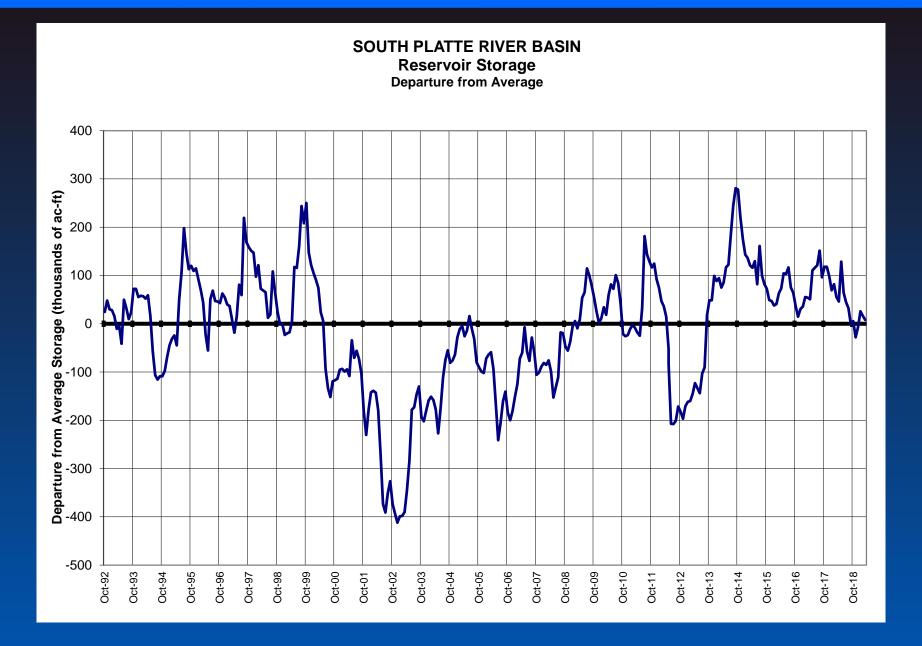




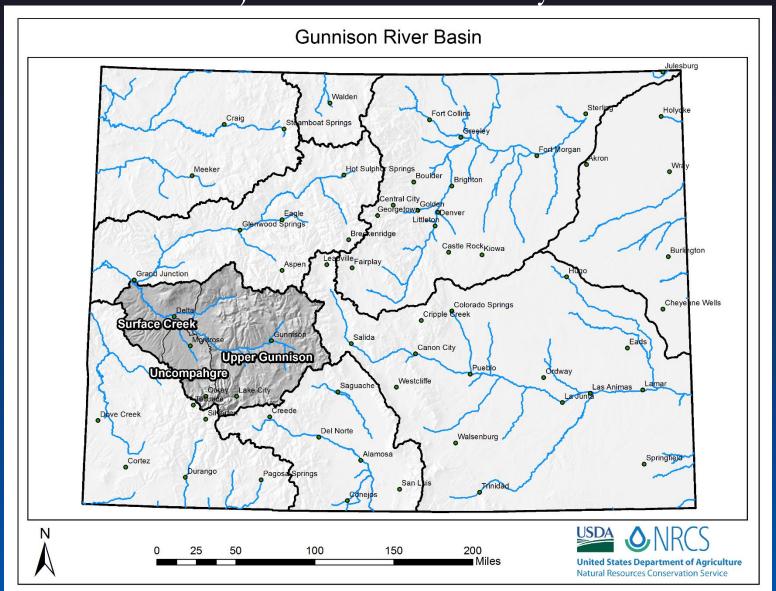






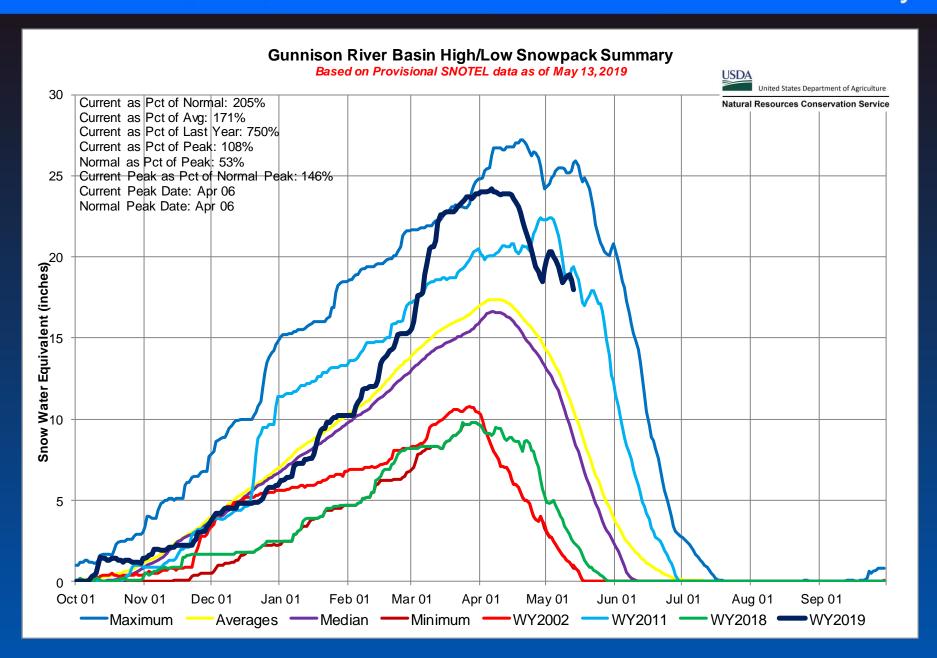




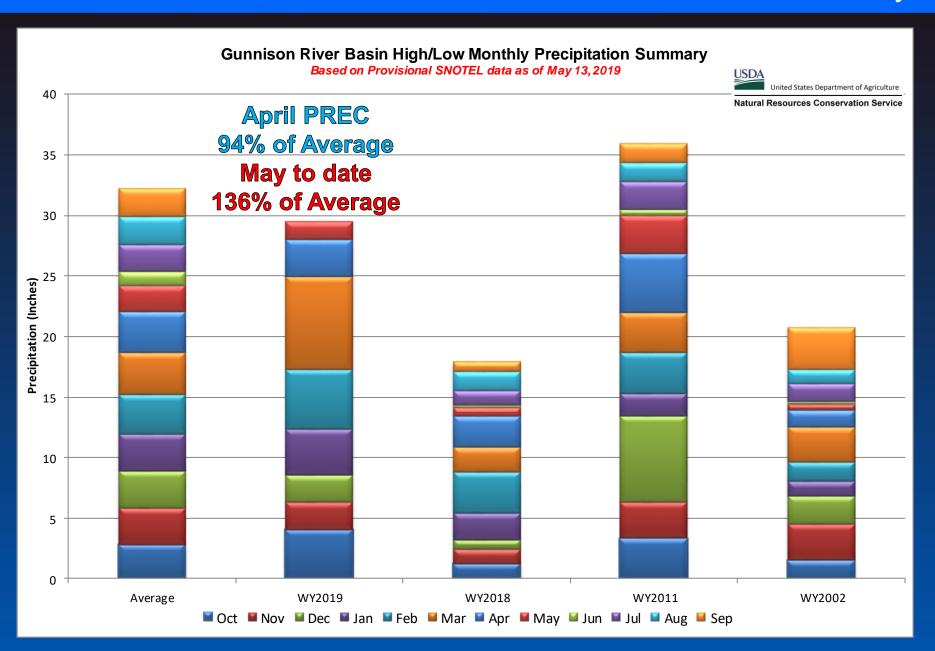






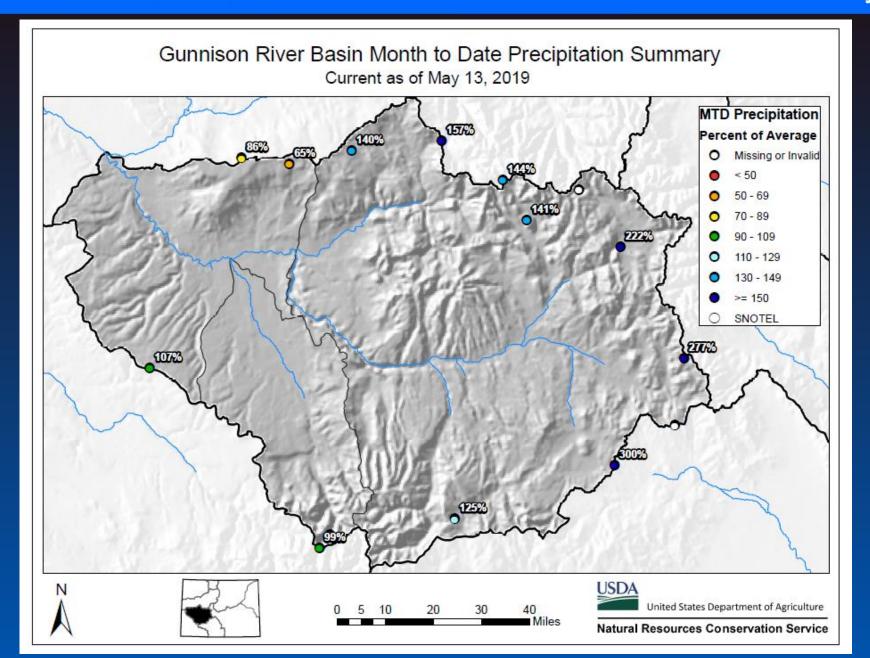






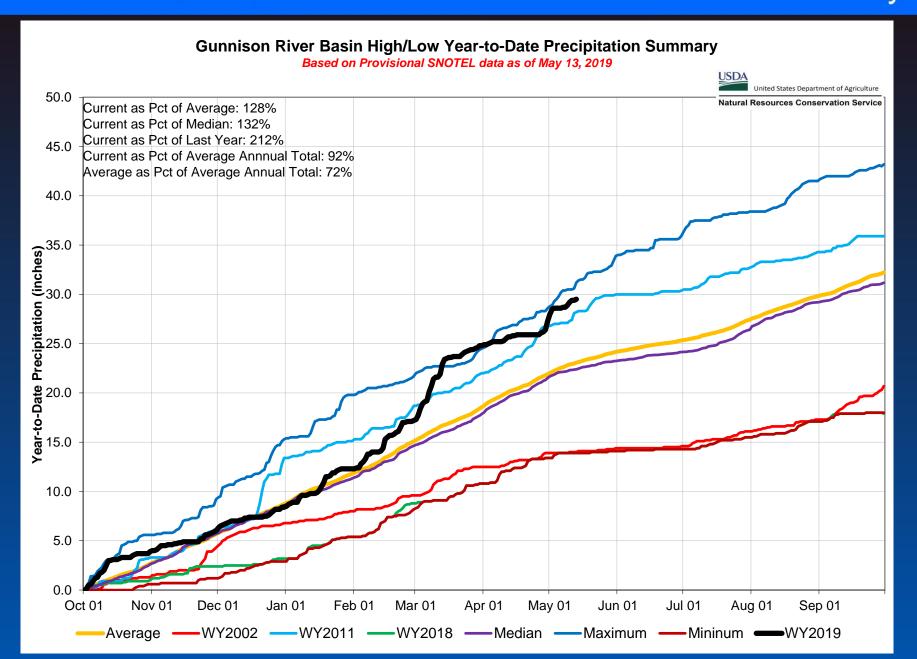






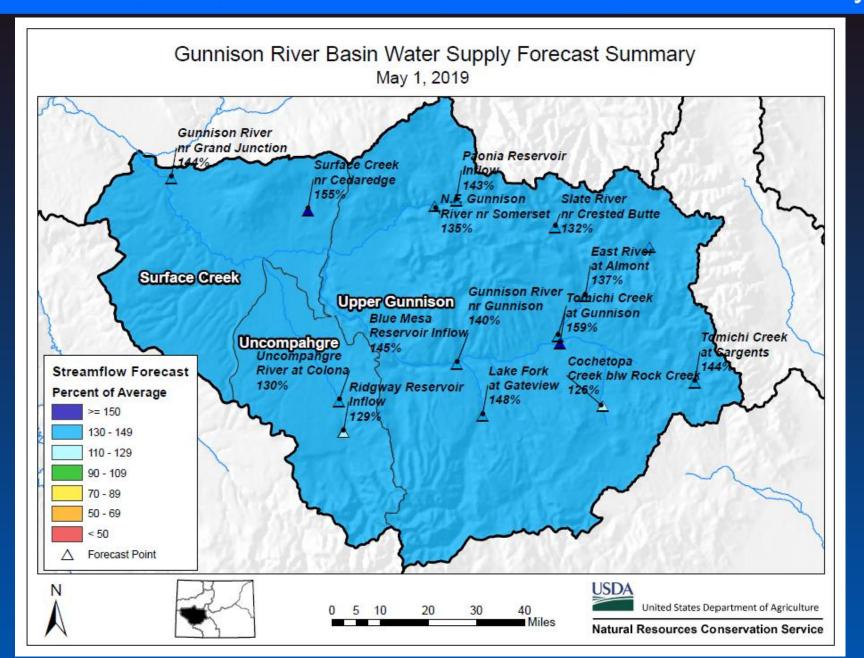






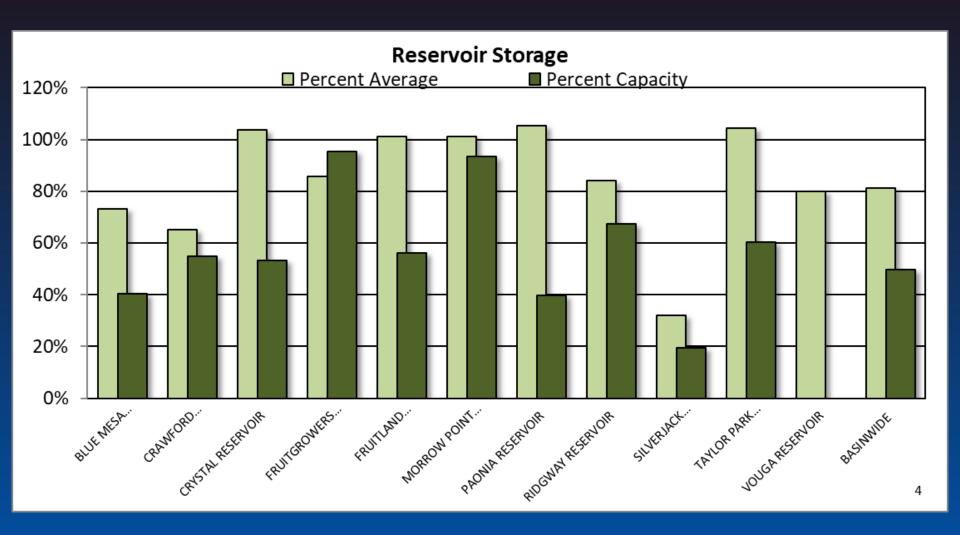








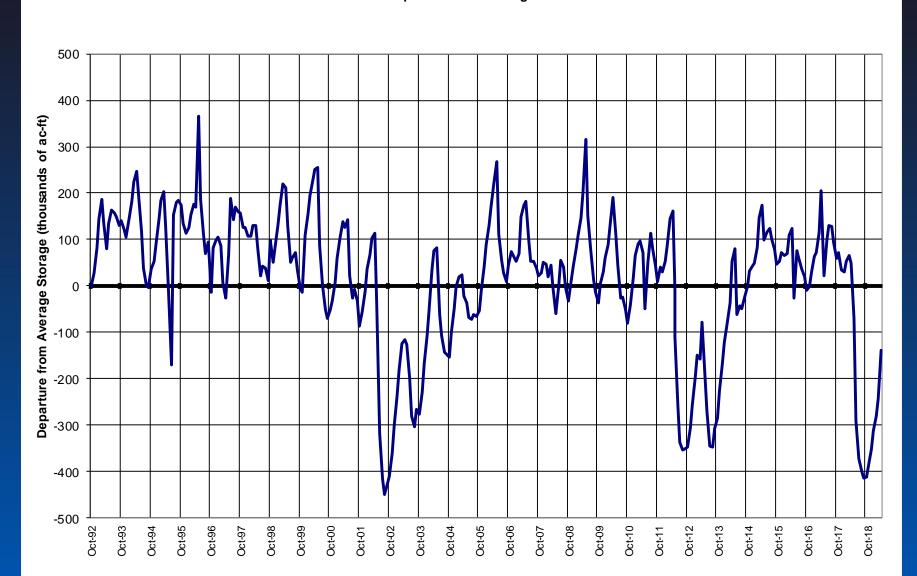






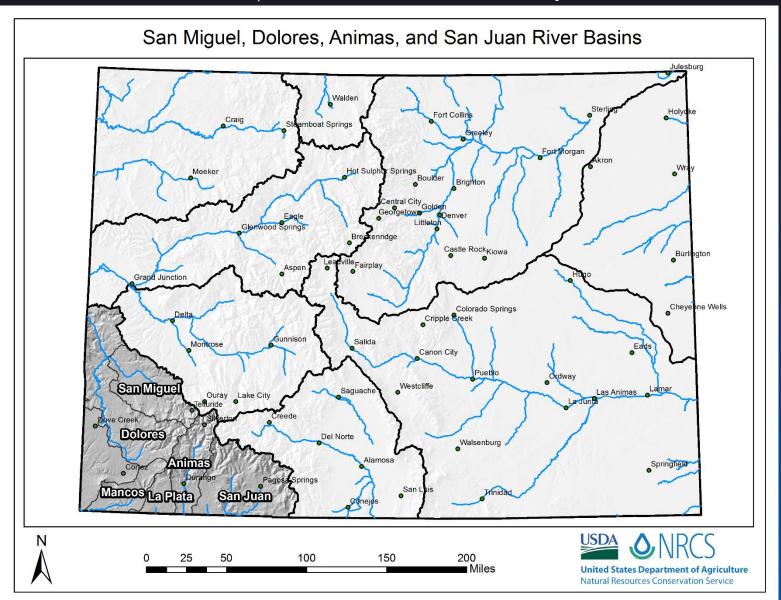


GUNNISON RIVER BASIN Reservoir Storage Departure from Average

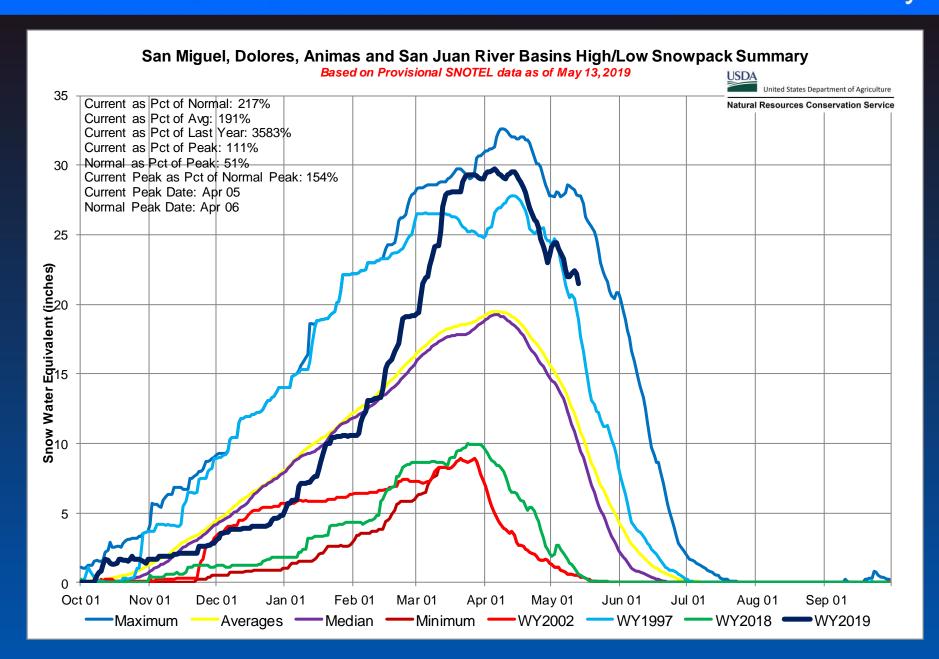




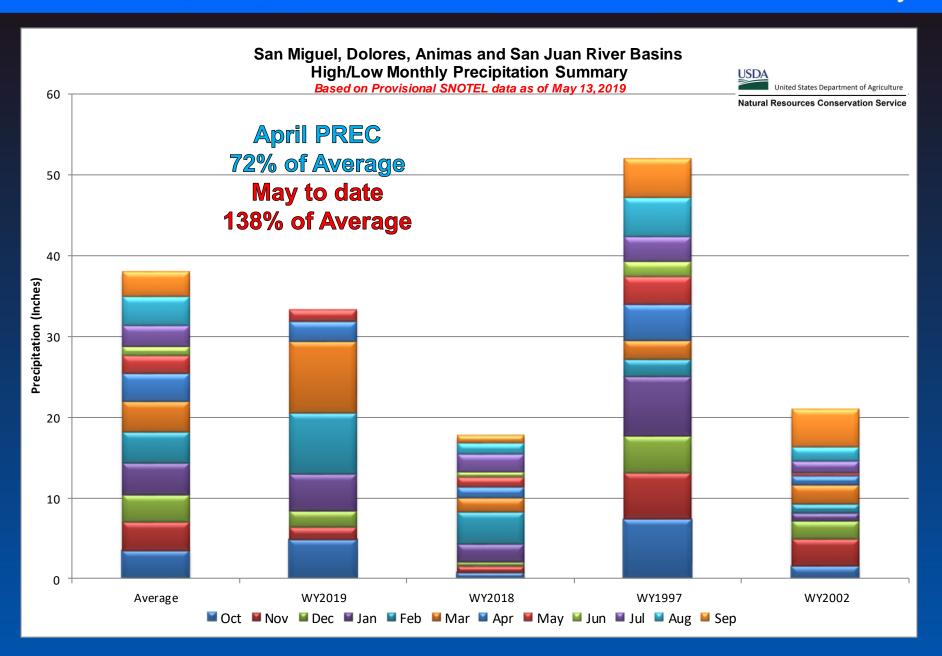






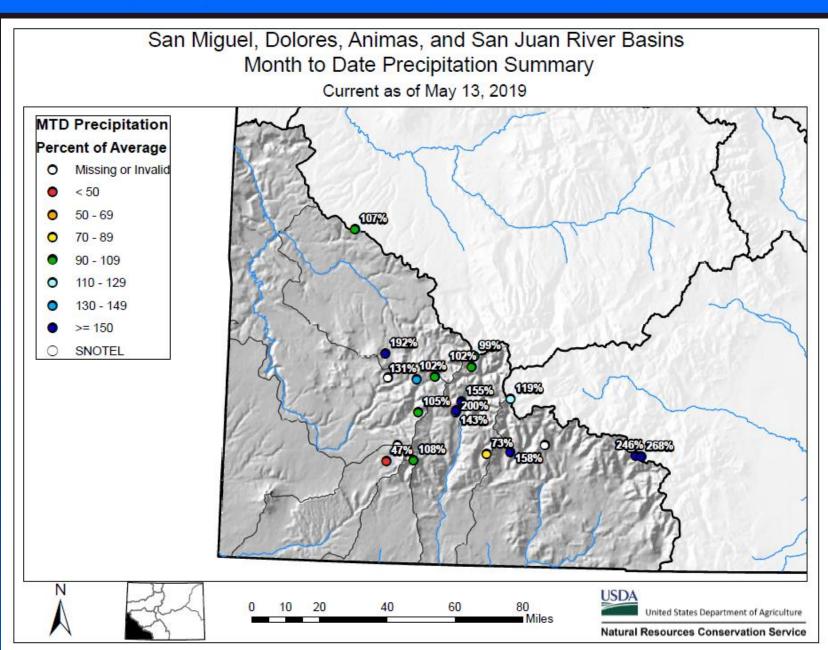




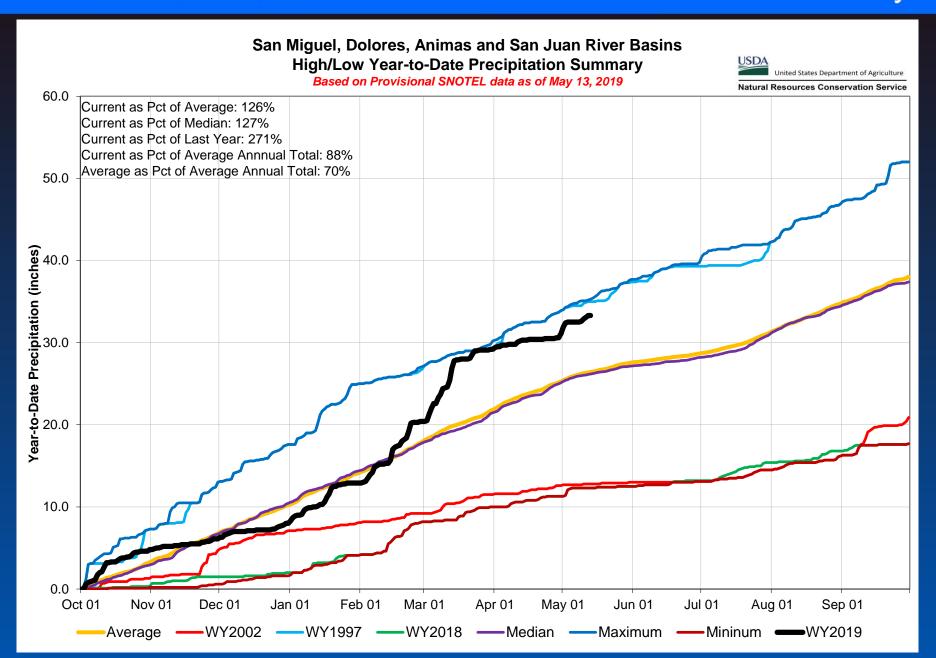






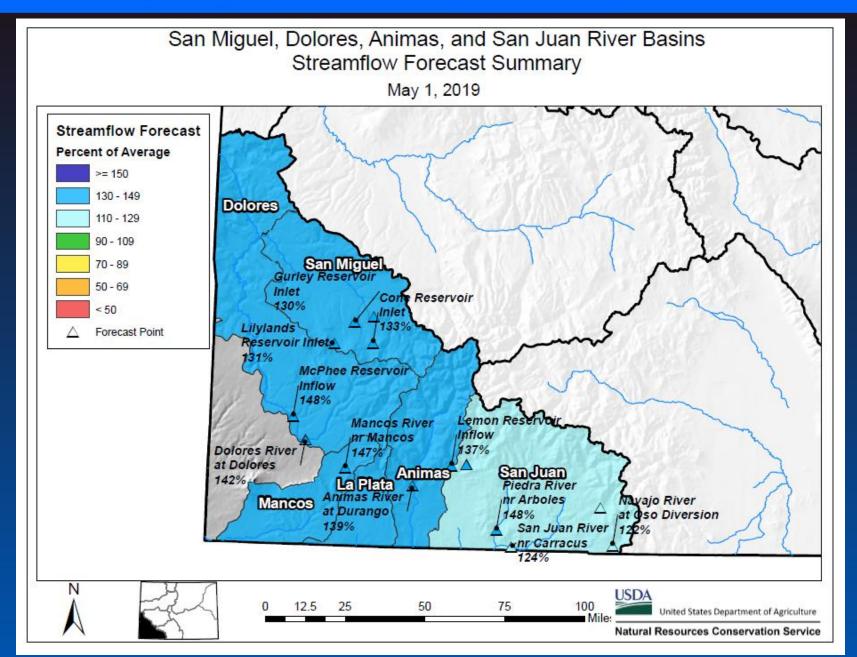




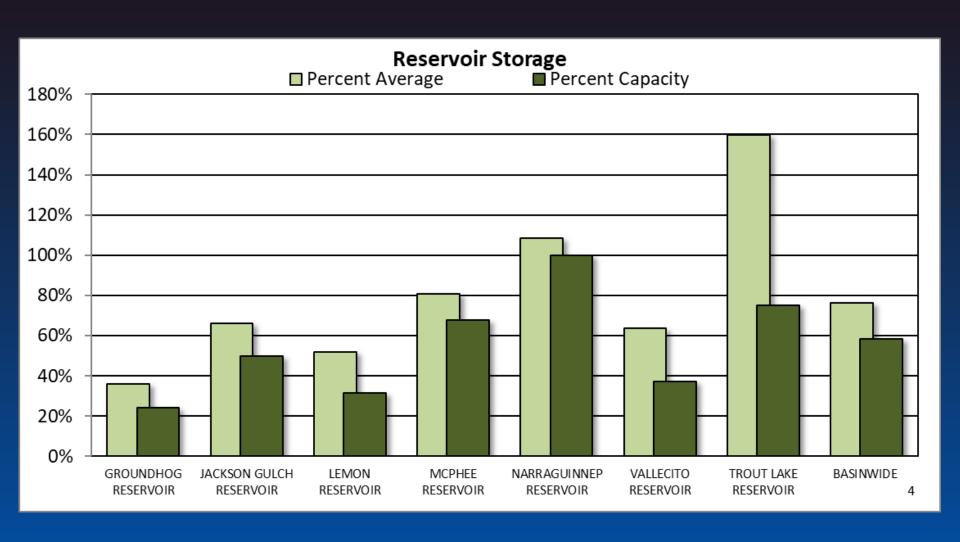








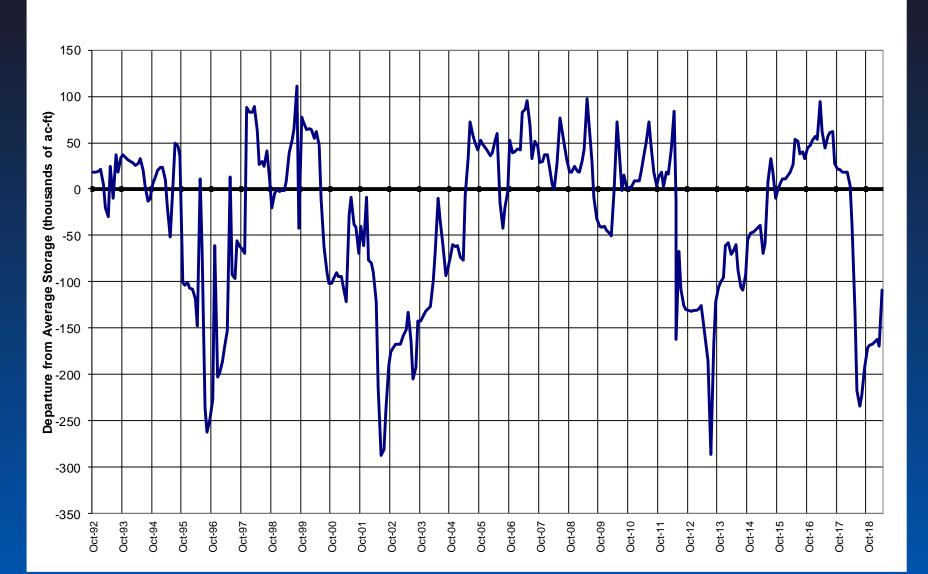






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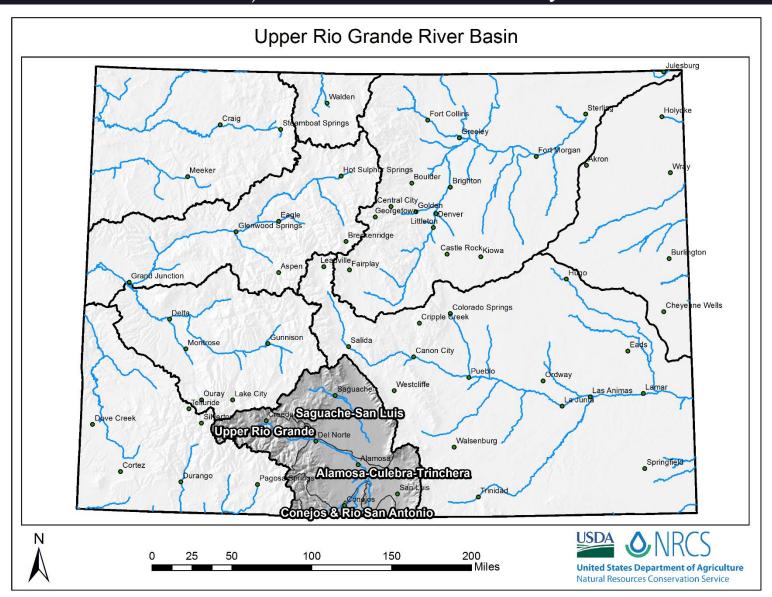
SAN MIGUEL, DOLORES, ANIMAS AND SAN JUAN RIVER BASINS Reservoir Storage Departure from Average



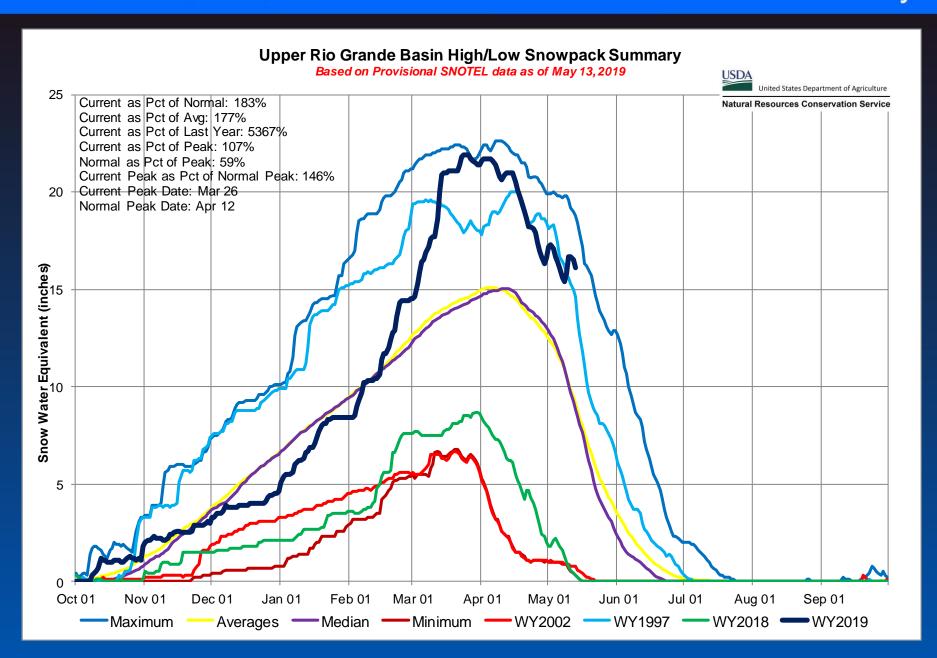




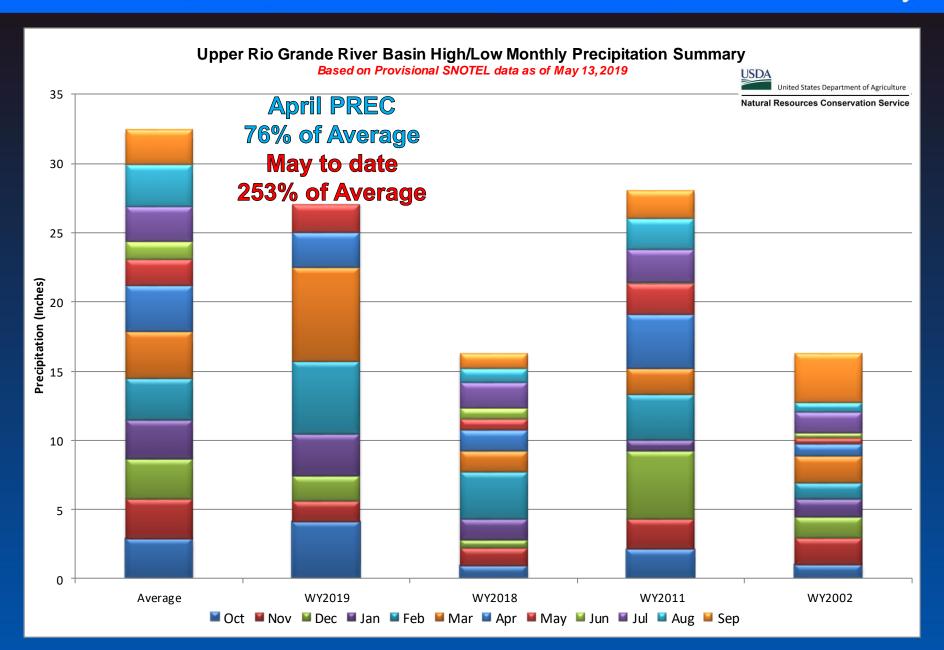
Major Basin Summary





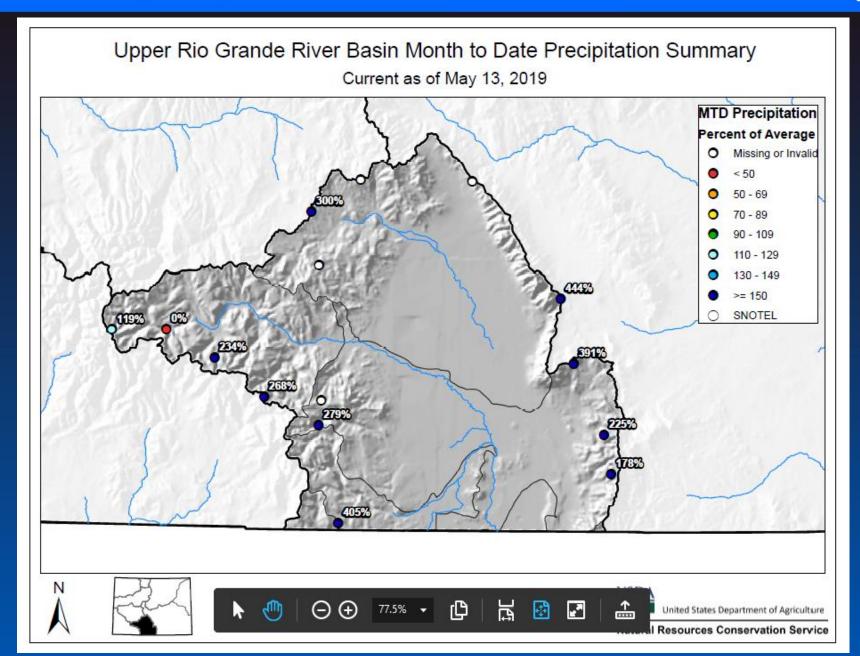






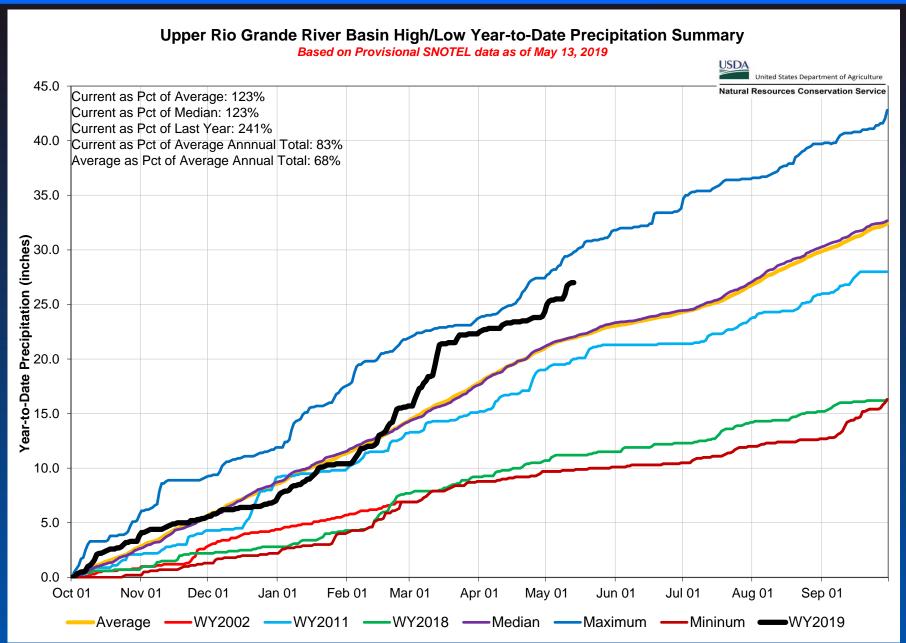






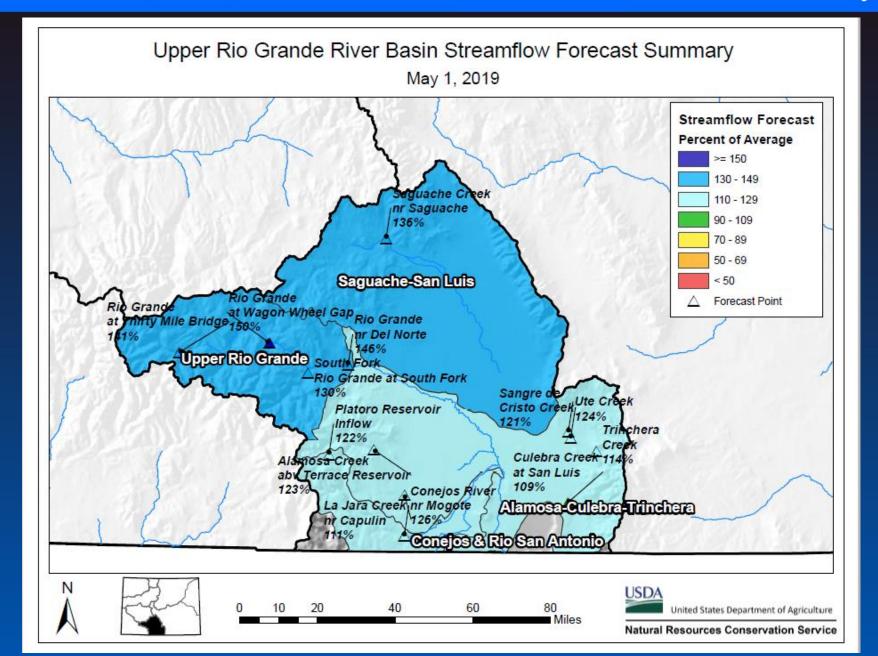






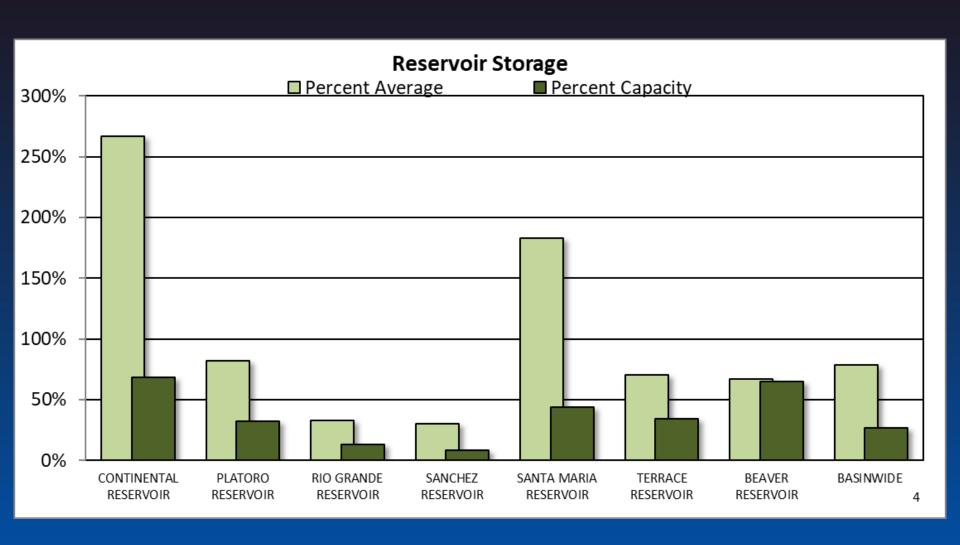








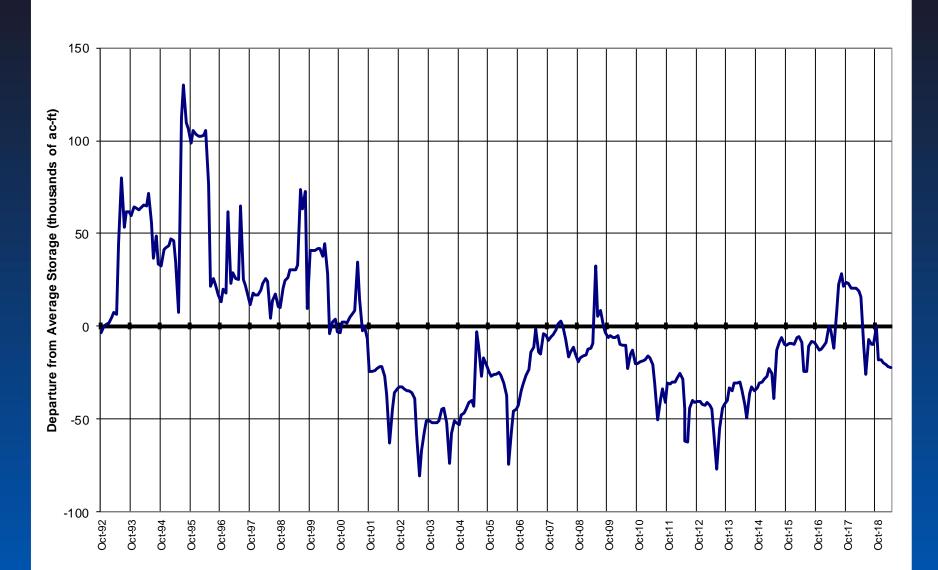








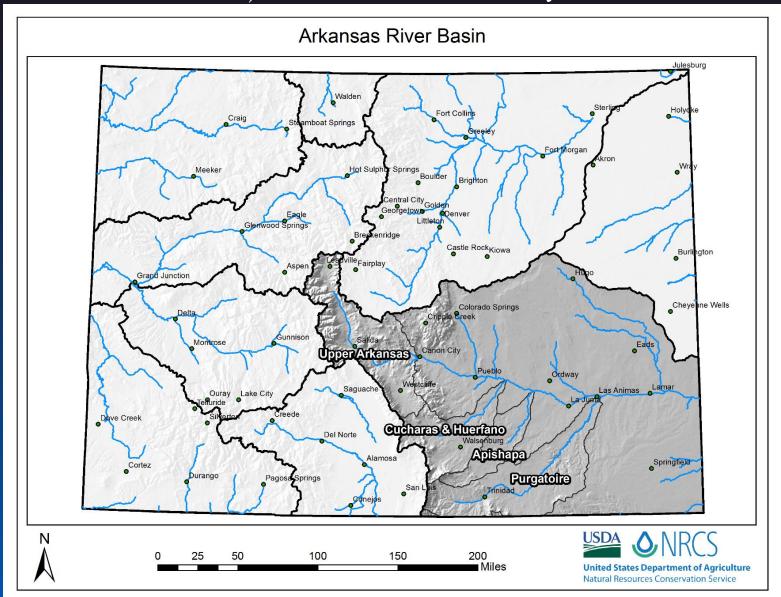
UPPER RIO GRANDE BASIN Reservoir Storage Departure from Average



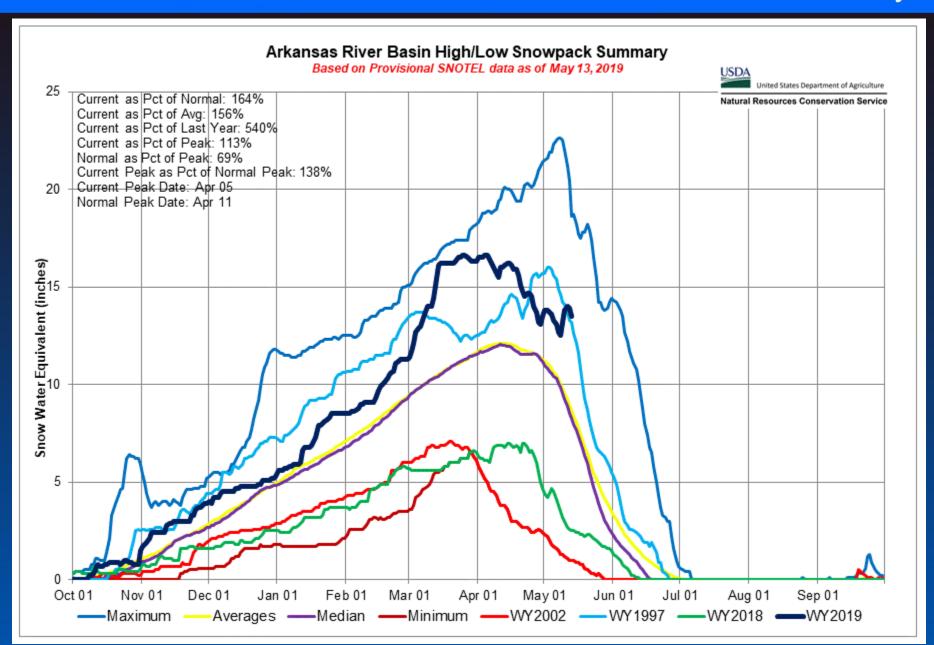


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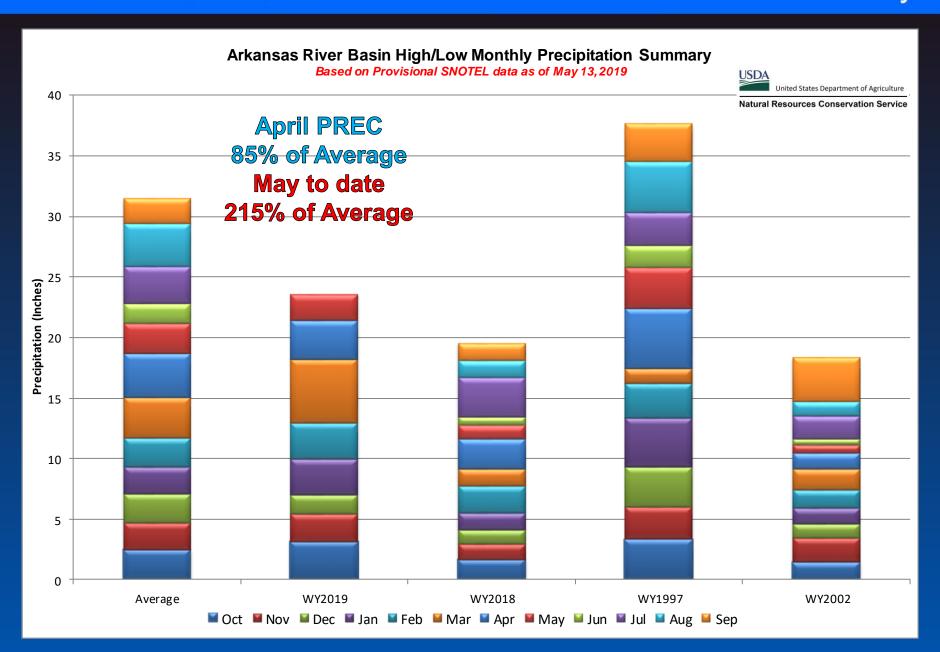
Major Basin Summary





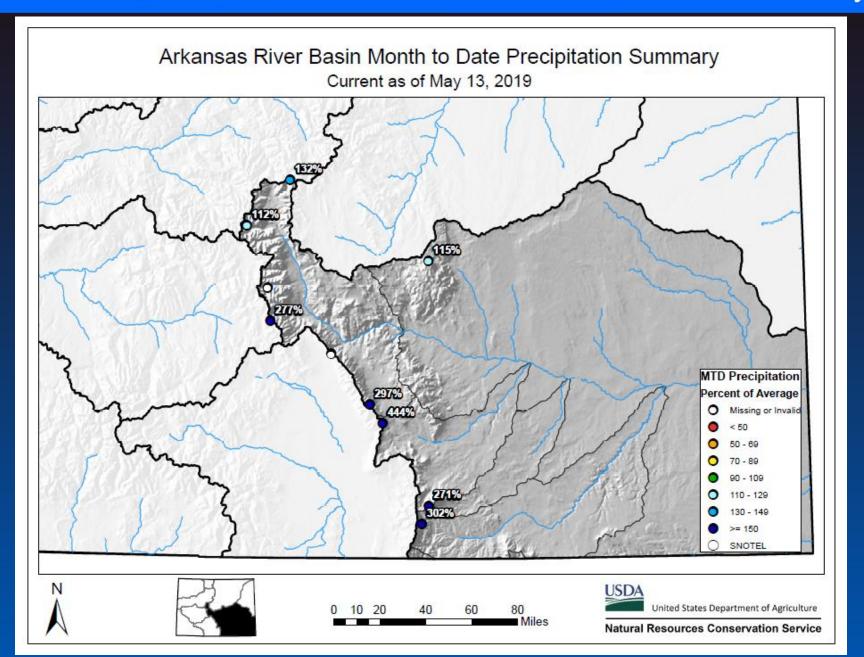




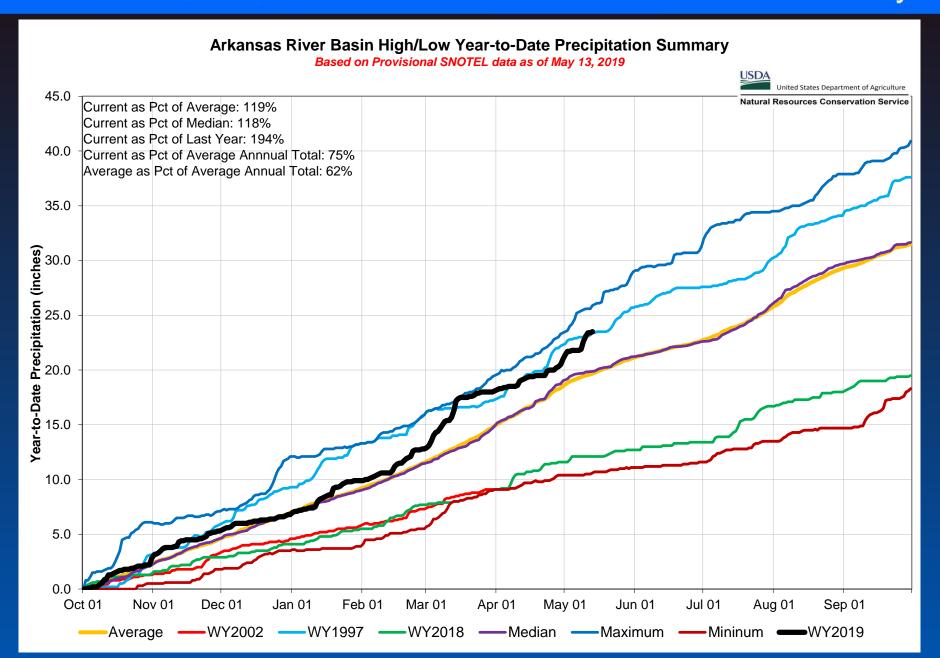




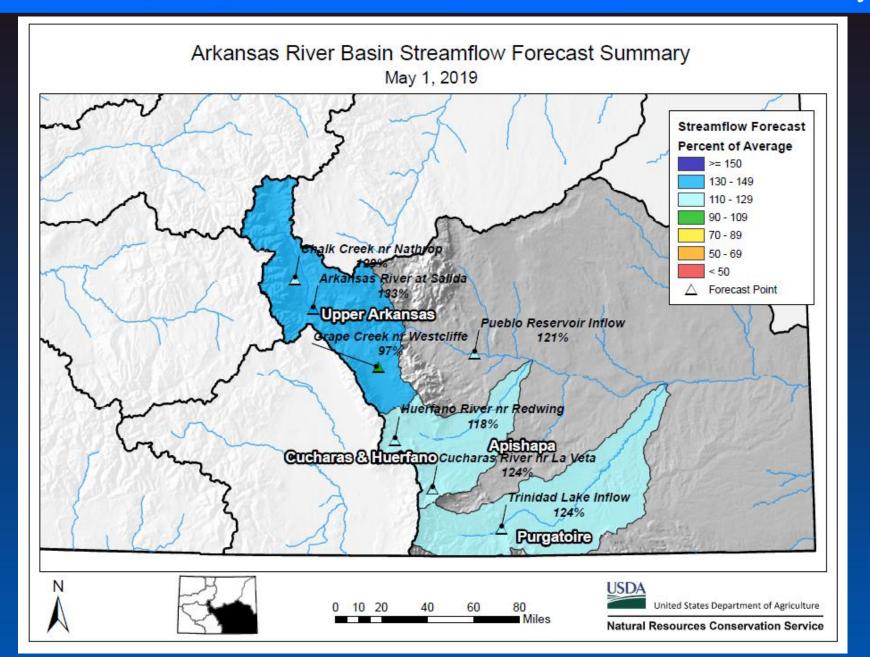






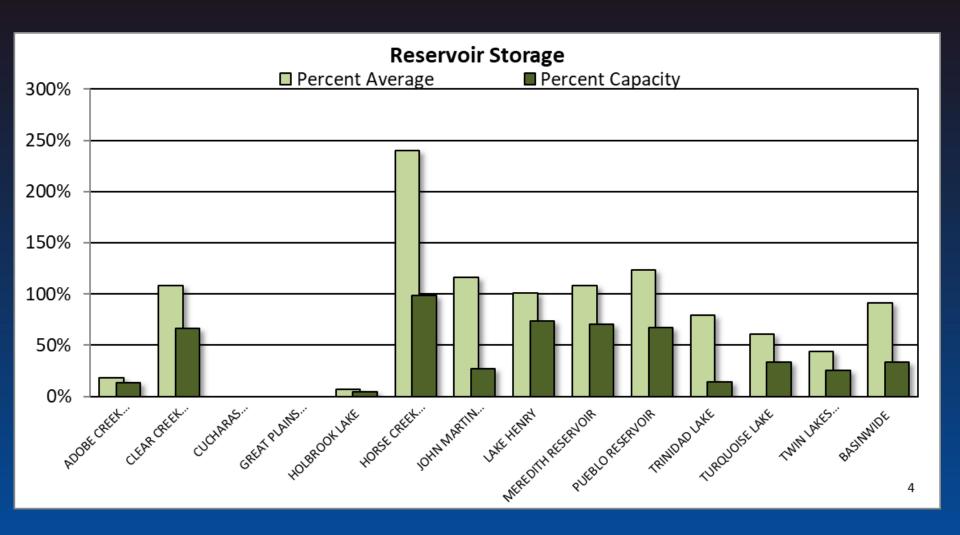








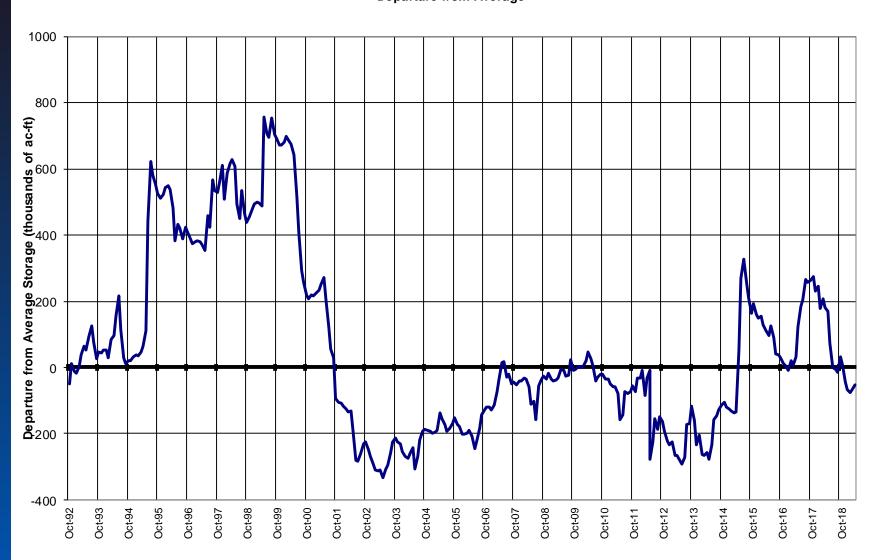






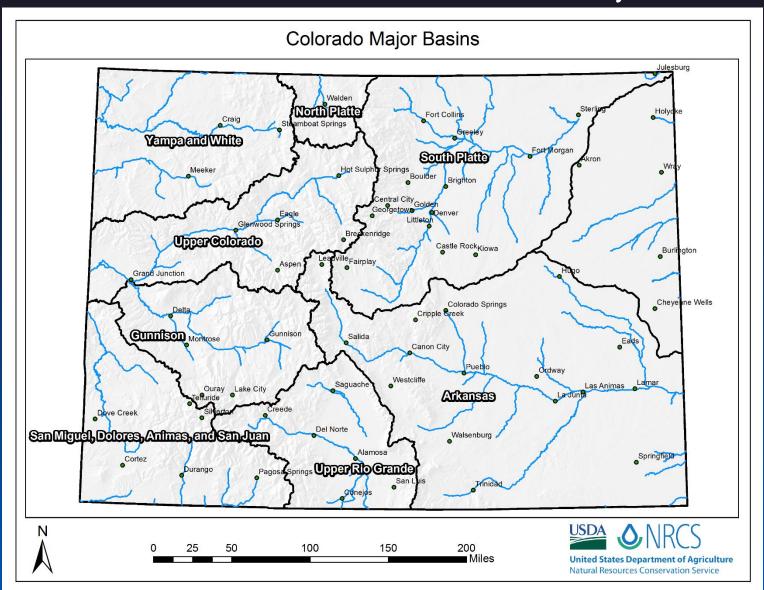
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ARKANSAS RIVER BASIN Reservoir Storage Departure from Average

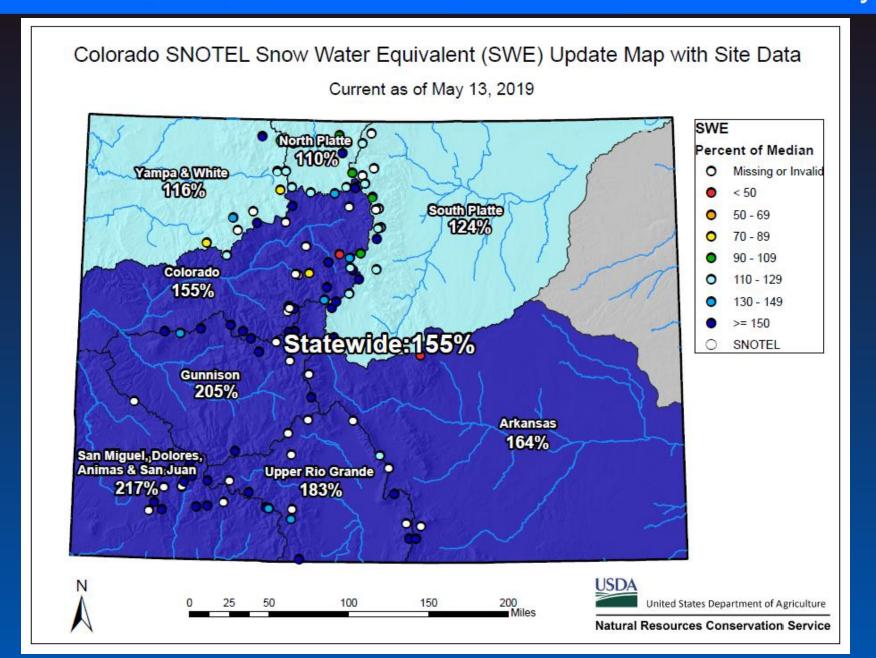




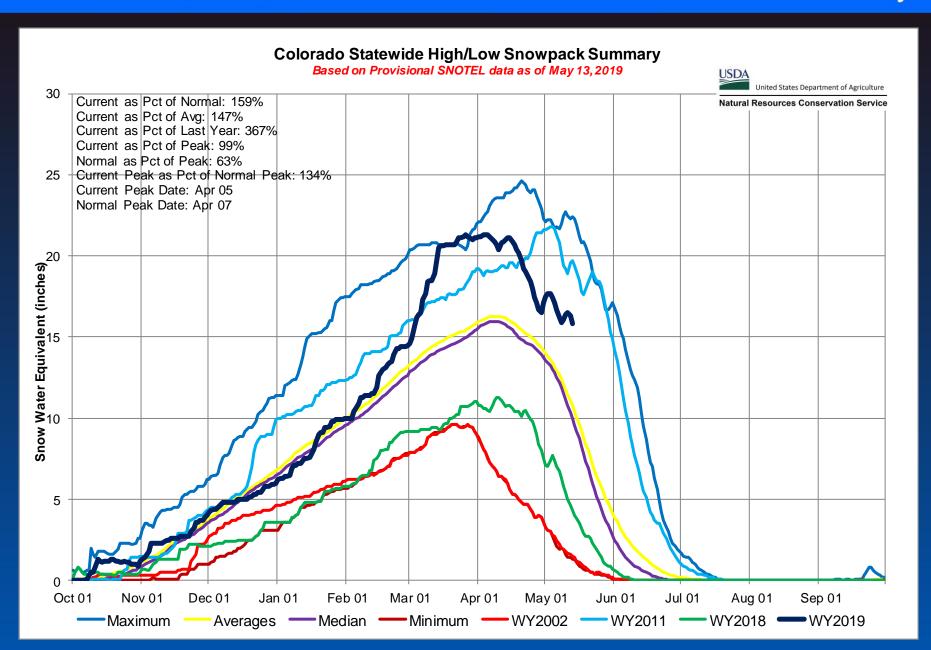
Colorado Statewide Summary



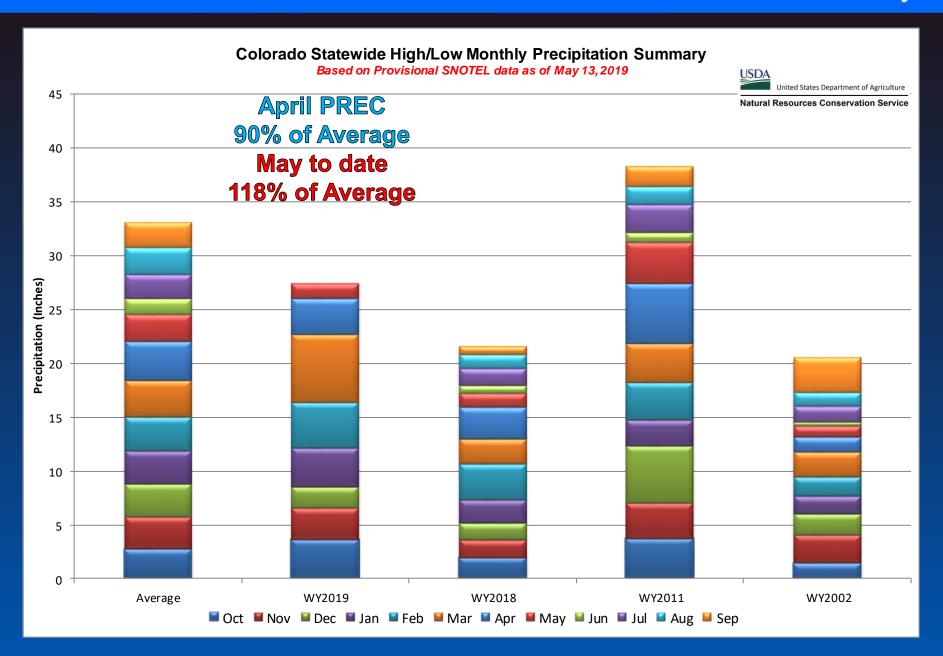




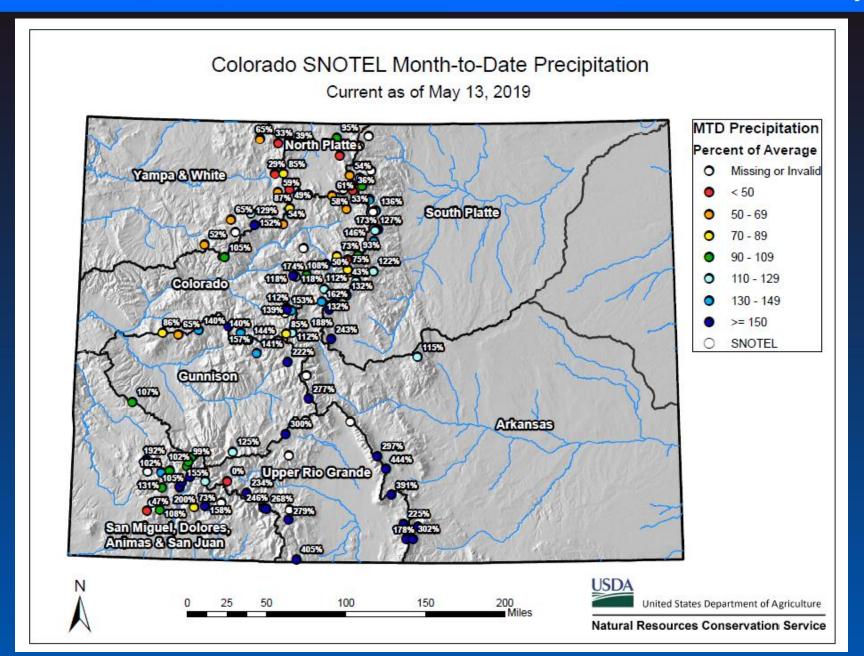




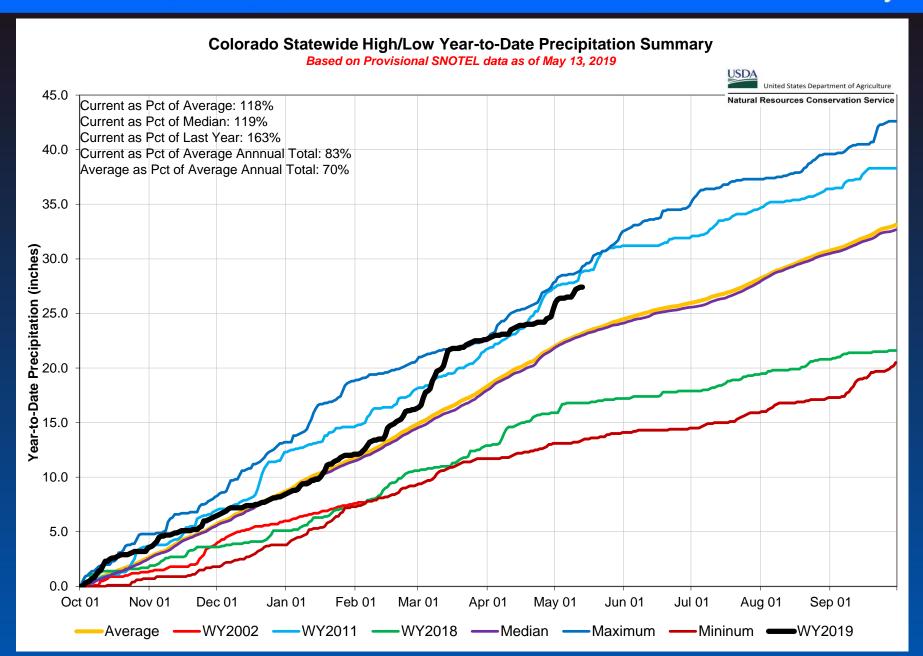




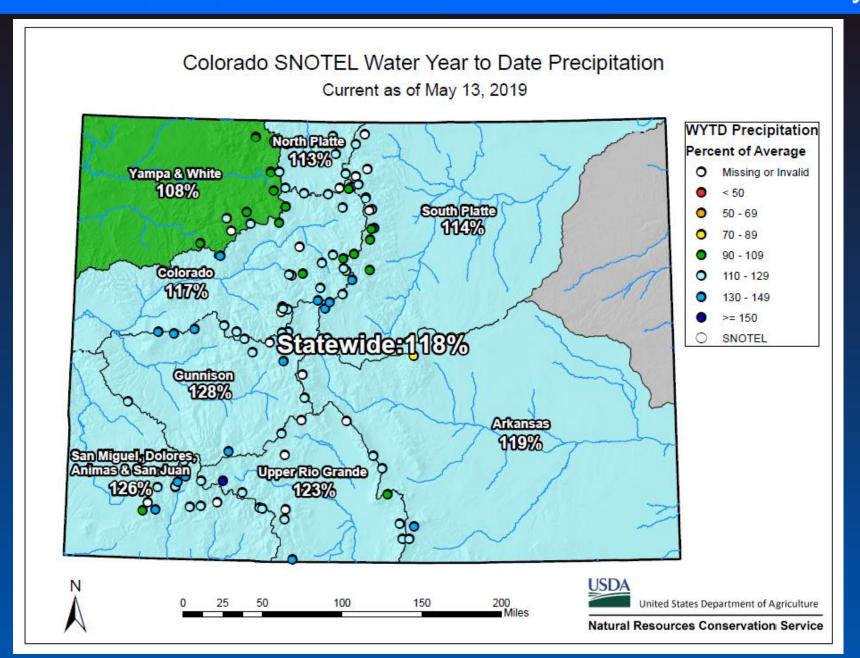






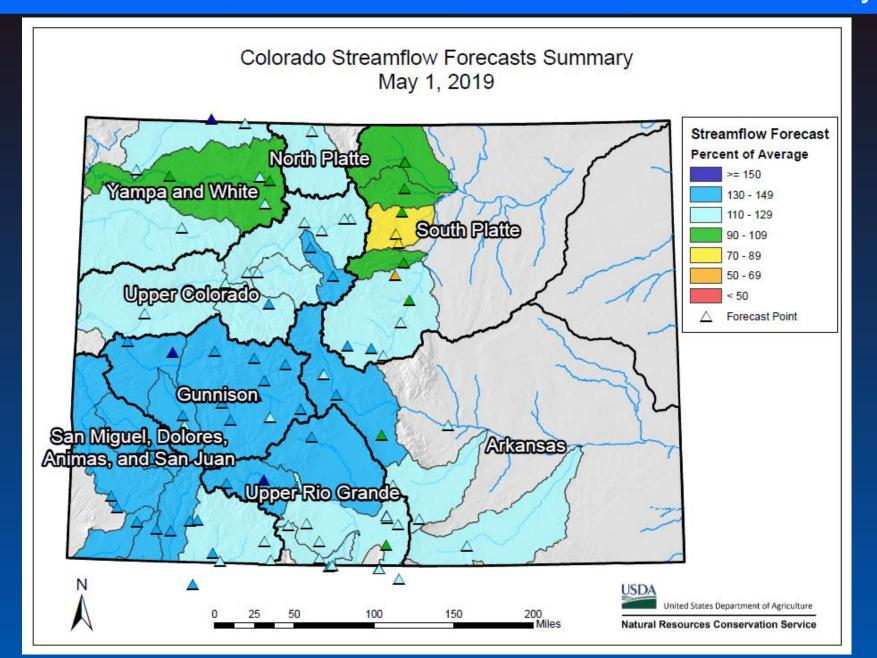




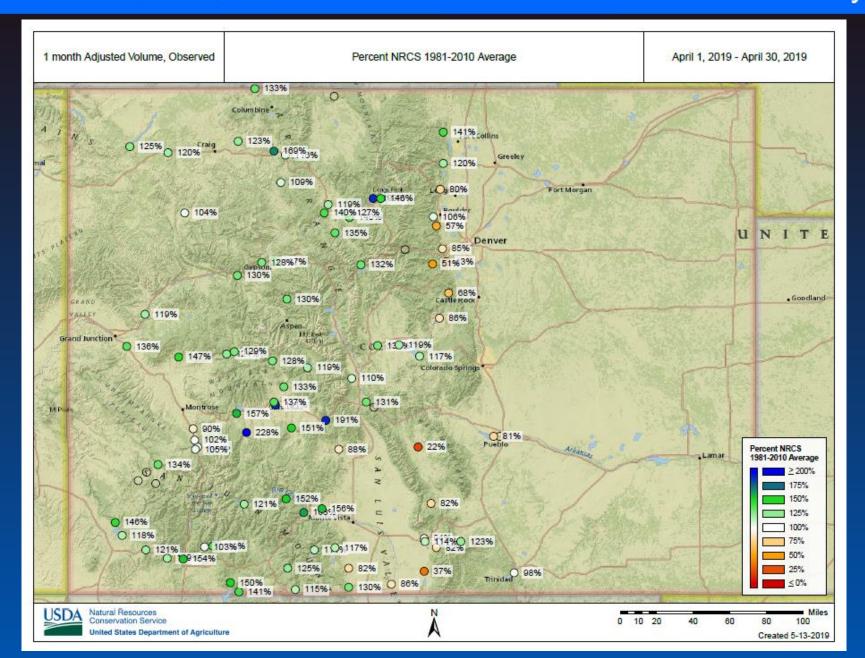




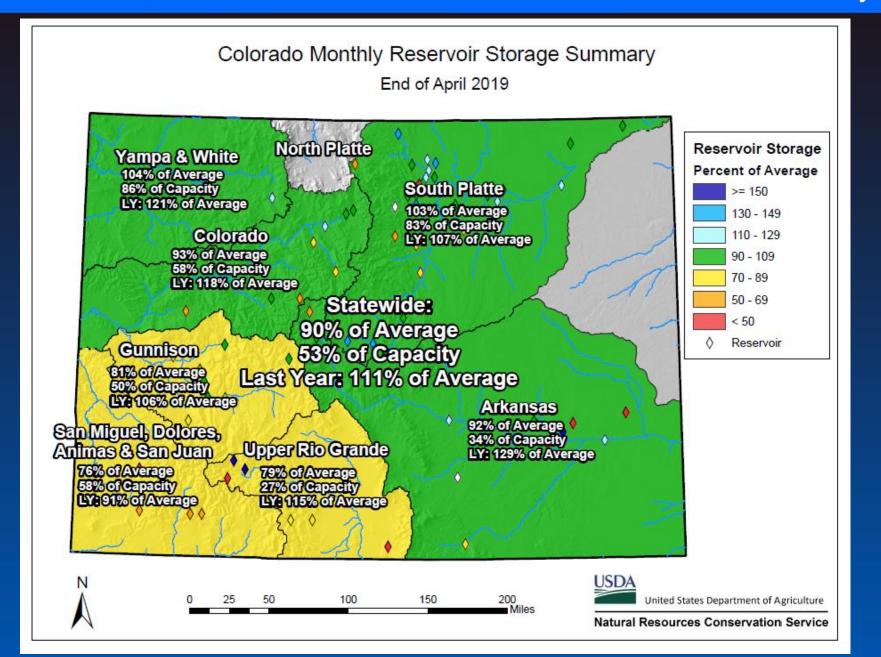






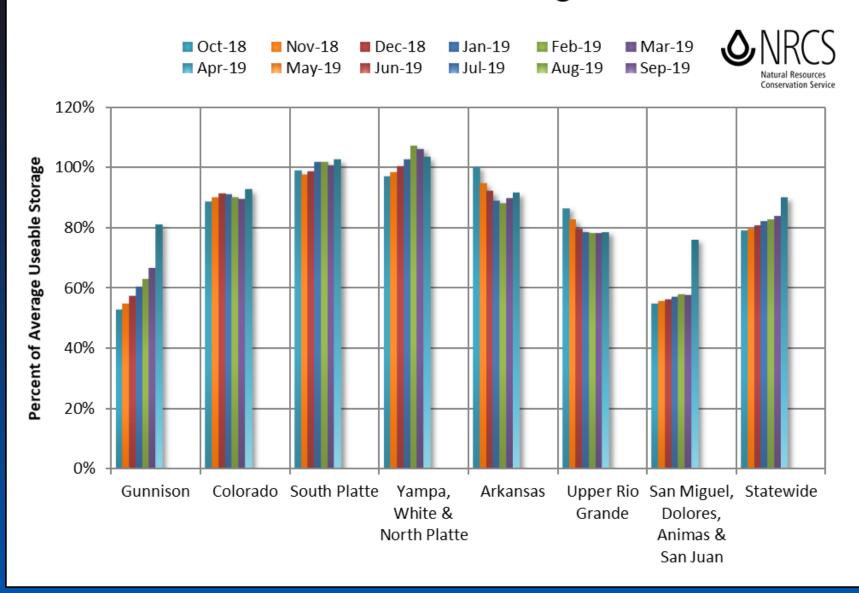








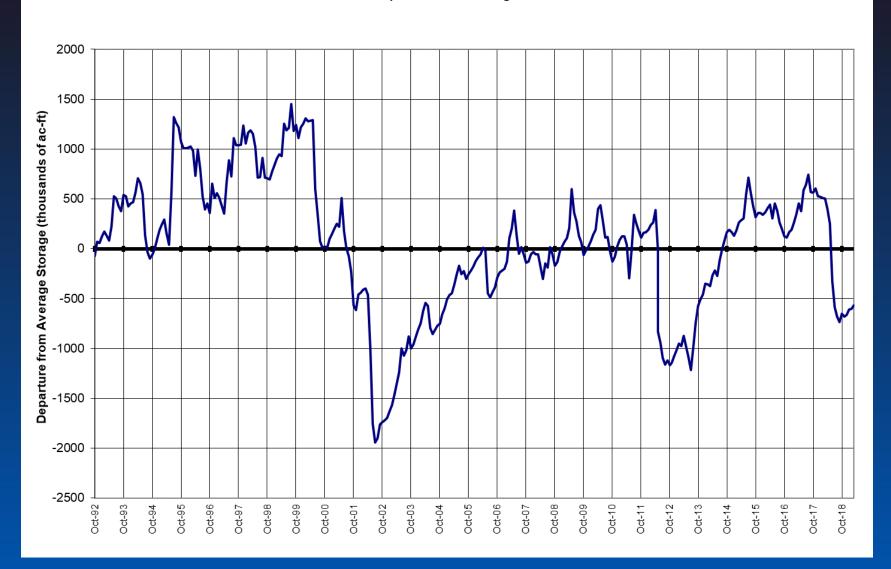
Colorado Reservoir Storage

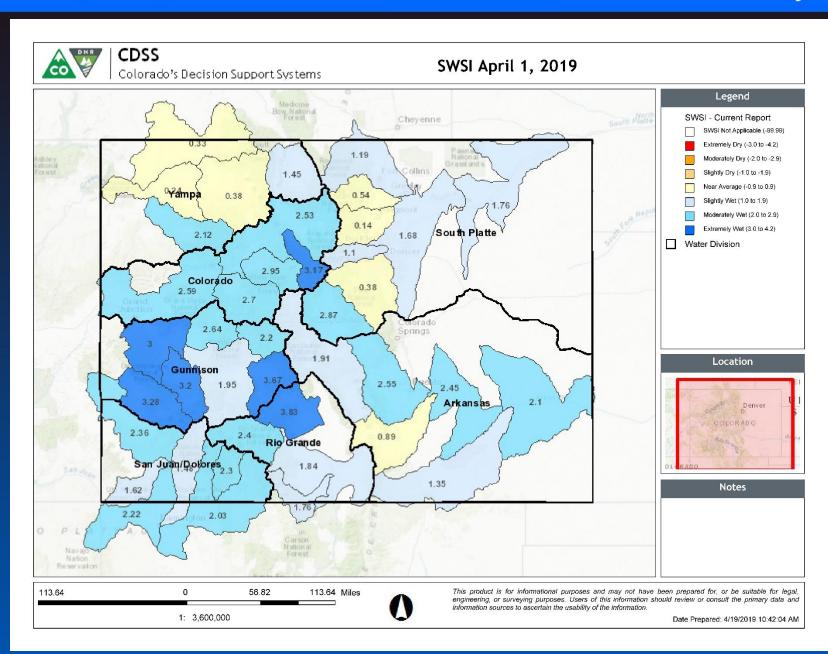


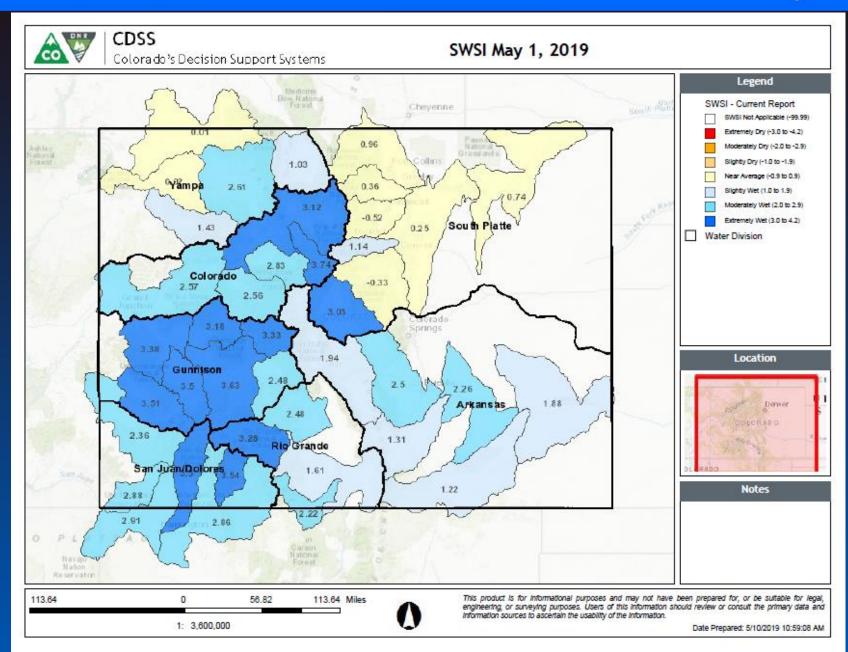














Summary

Precipitation Statewide

- April ended with below average precipitation across the state but May has started off above average and particularly so in Southern Colorado
- Current water year to date precipitation is 118 percent of average statewide

Snowpack

- Statewide snowpack now 155 percent median and melting faster with the warmer weather
- •Statewide reservoir storage is 90 percent of average
 - Huge gains in storage were observed in the Gunnison and combined basins of Southwest Colorado
- Above average April streamflows occurred across most of the state
- •May 1 volumetric streamflow forecasts dropped from the April forecasts but not dramatically

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NRCS Snow Survey and Water Supply Forecasting

Program

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Assistant Snow Survey Supervisor

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



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