Water Availability Task Force Meeting June 14th, 2018

NRCS Snow Survey and Water Supply Forecasting Program

Brian Domonkos

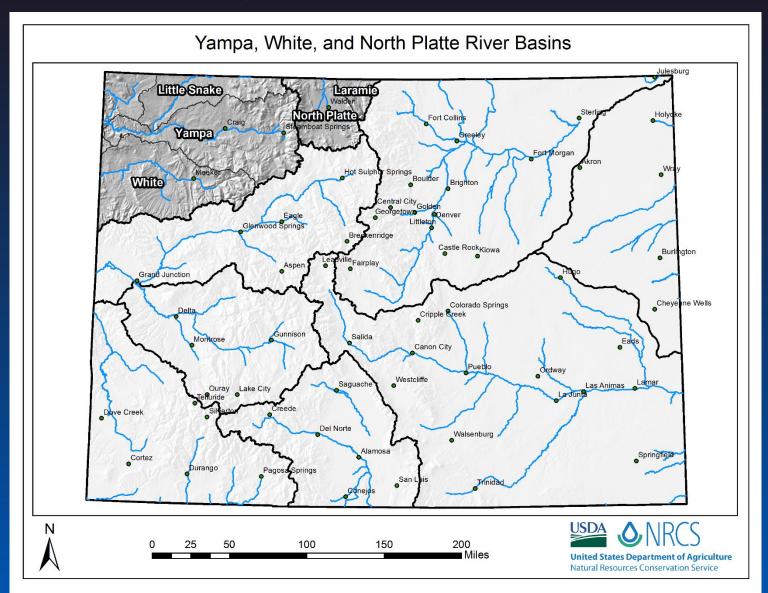
Hydrologist

Snow Survey Supervisor

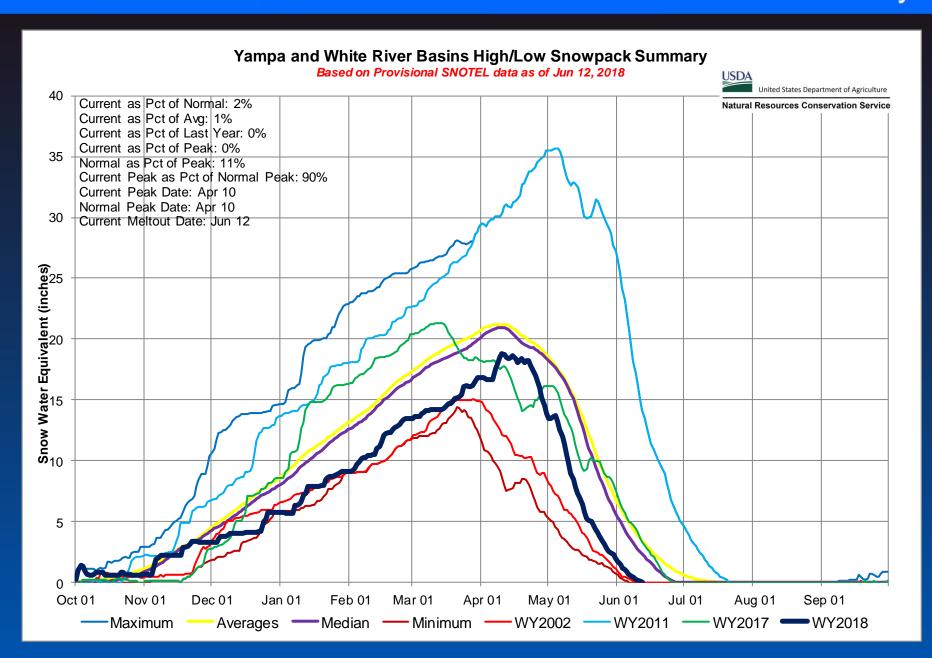
720-544-2852

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

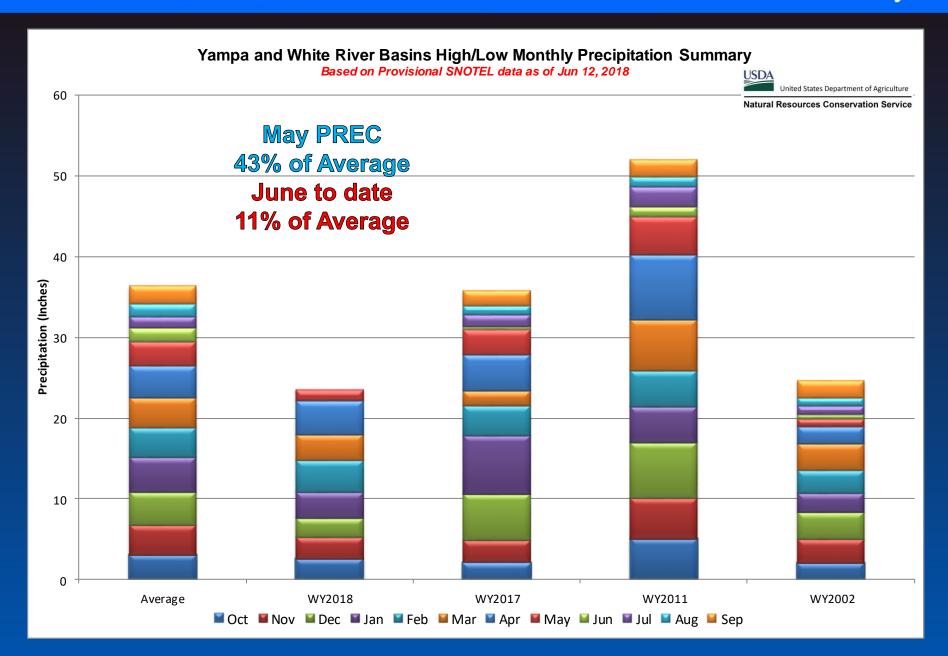




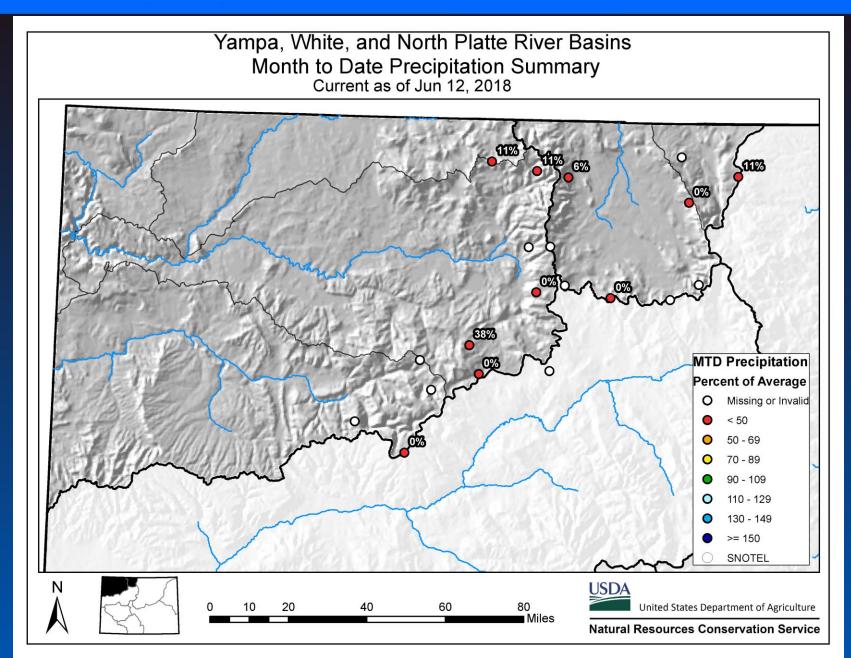




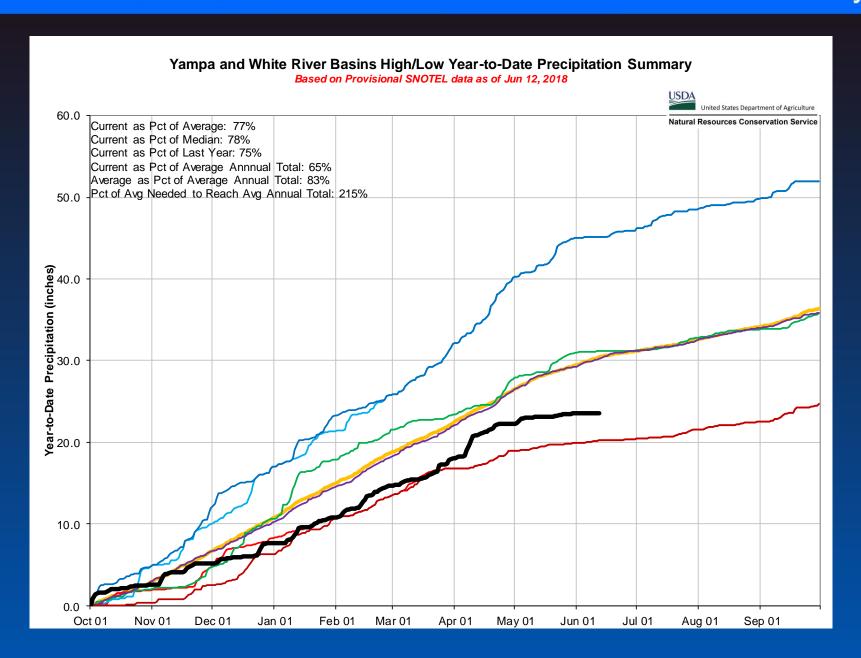




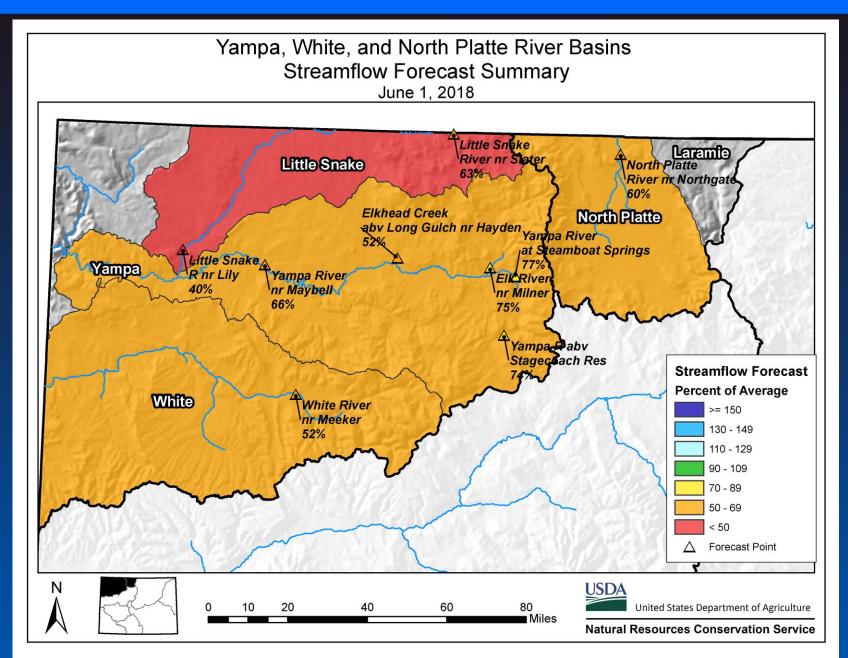






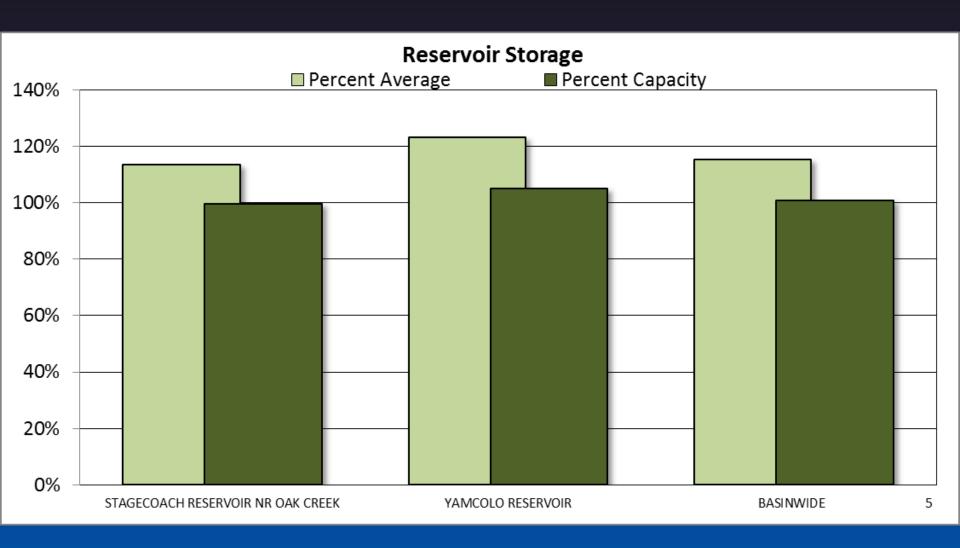




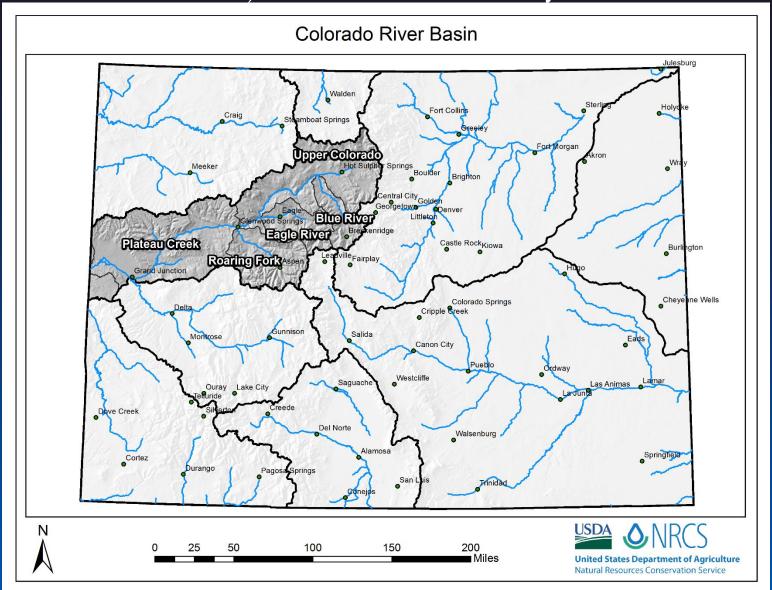




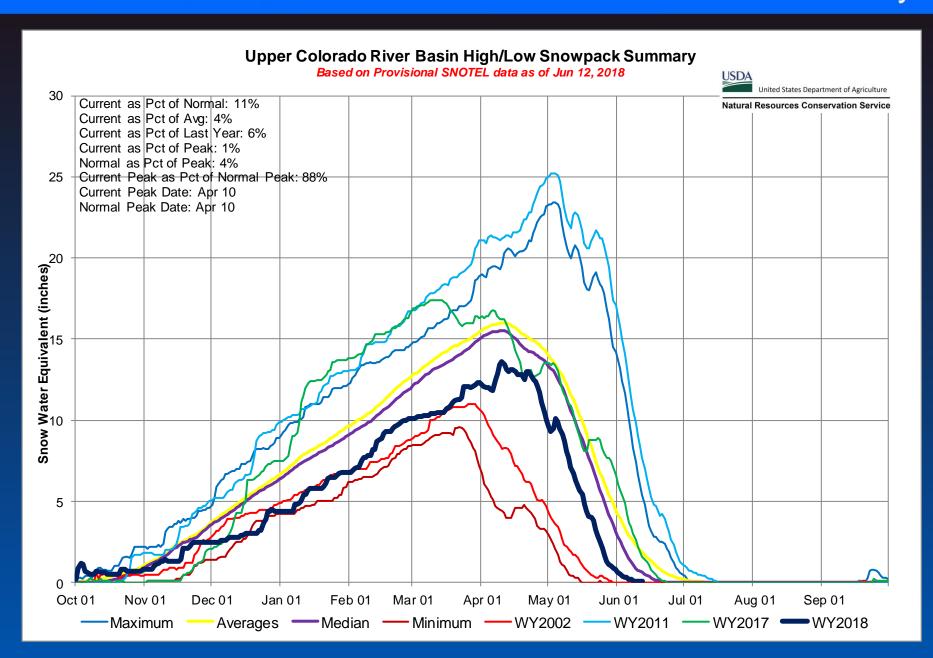




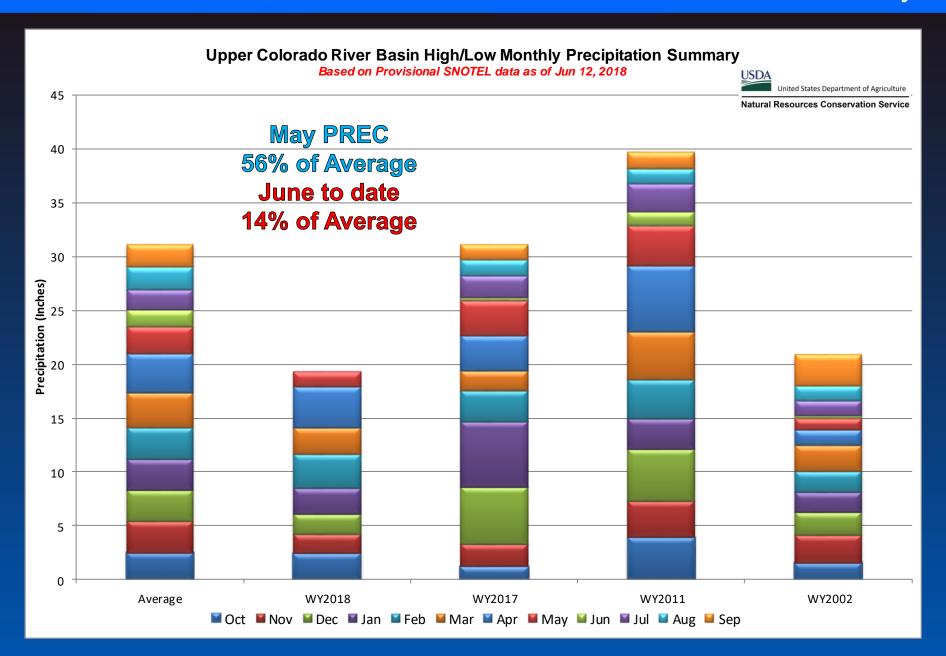






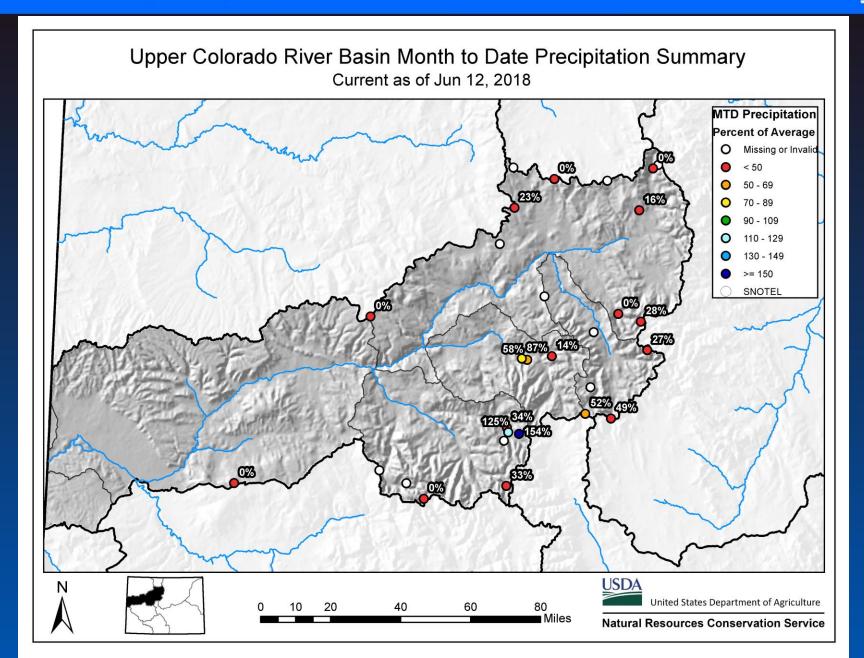




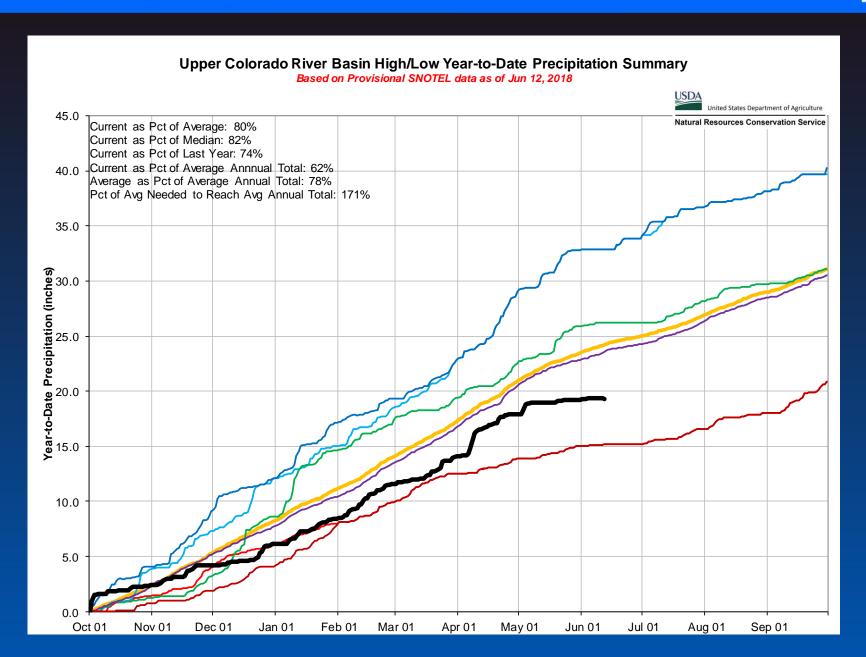






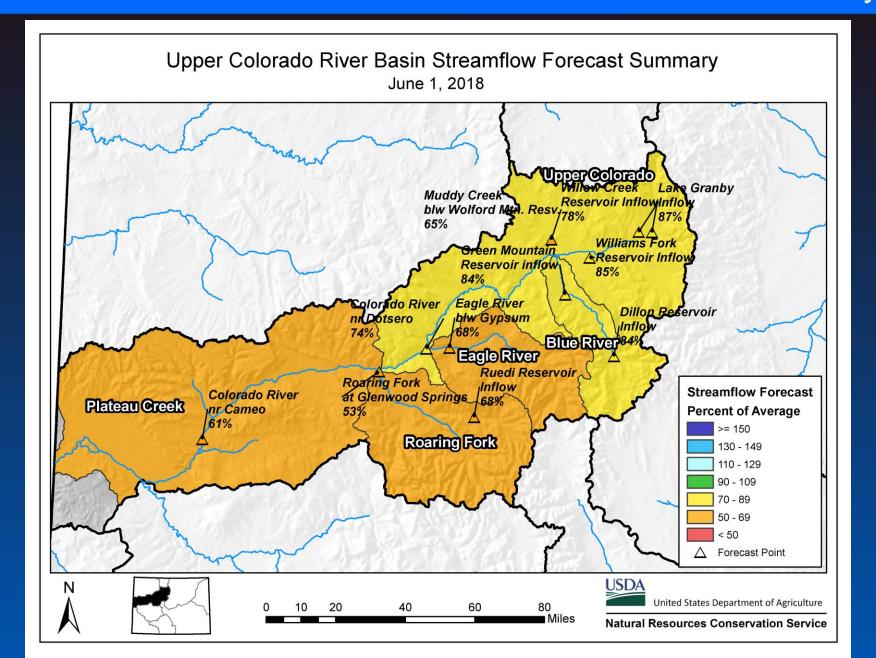






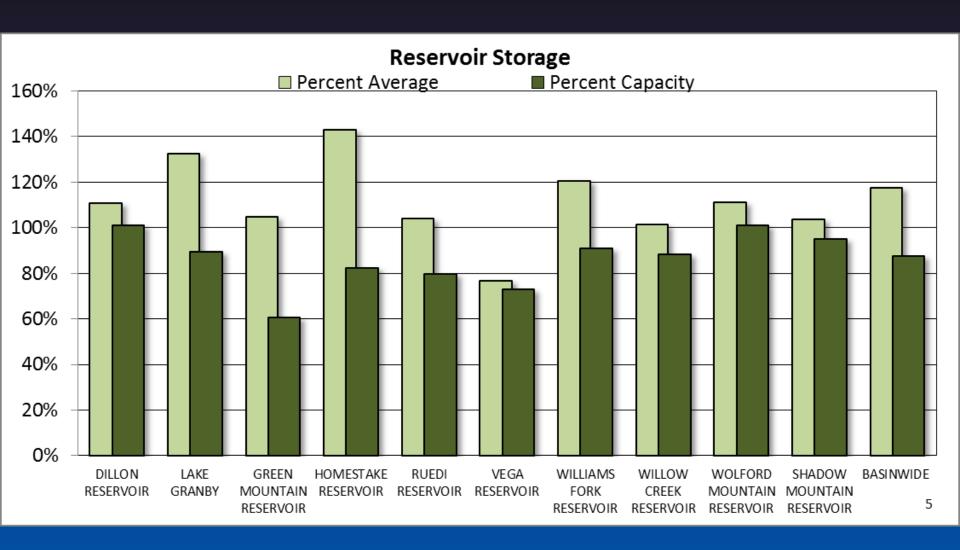








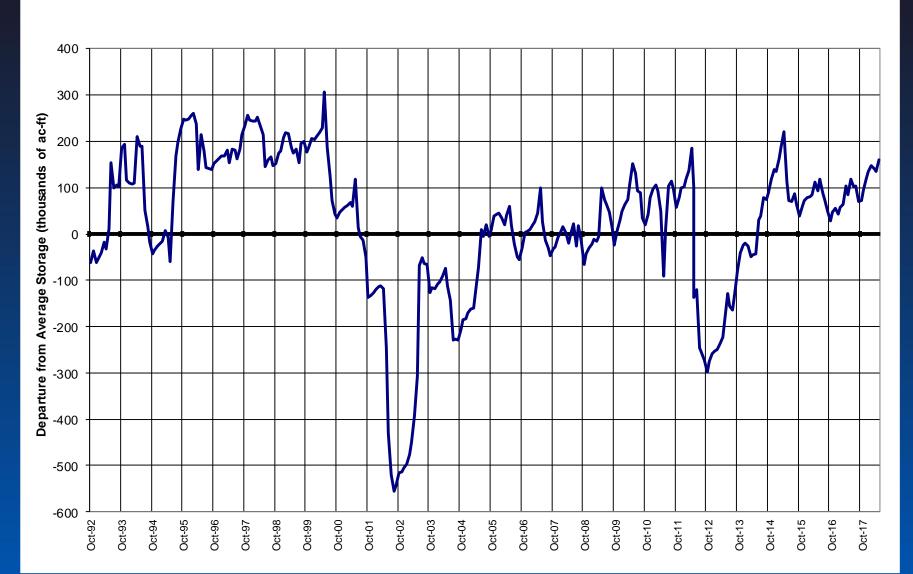




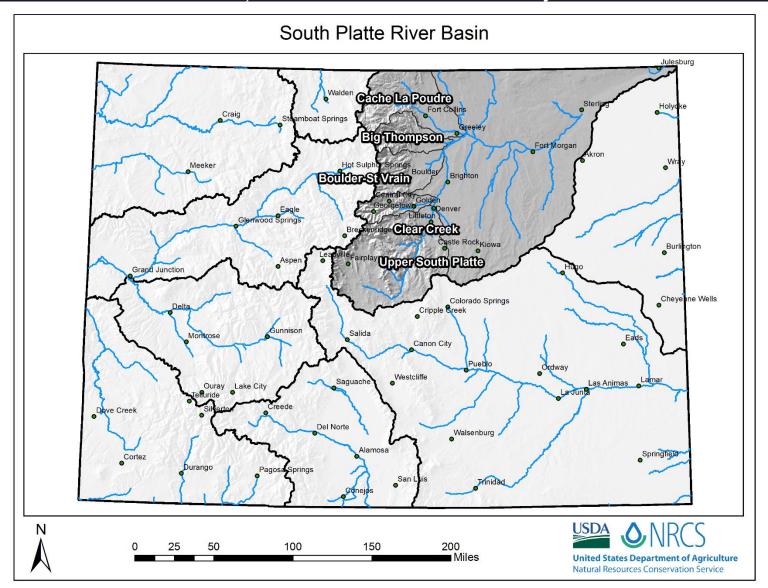




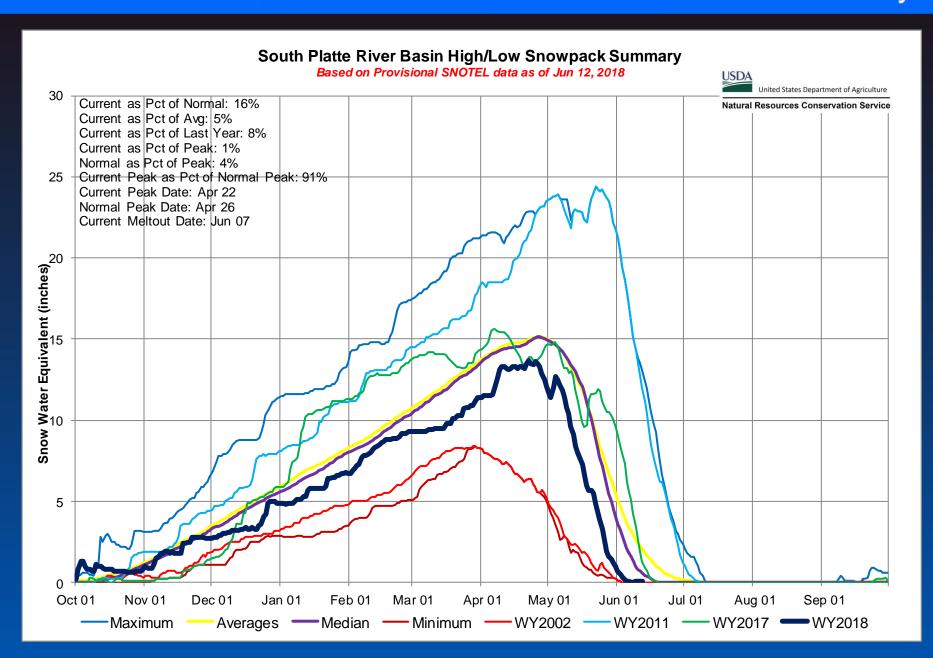




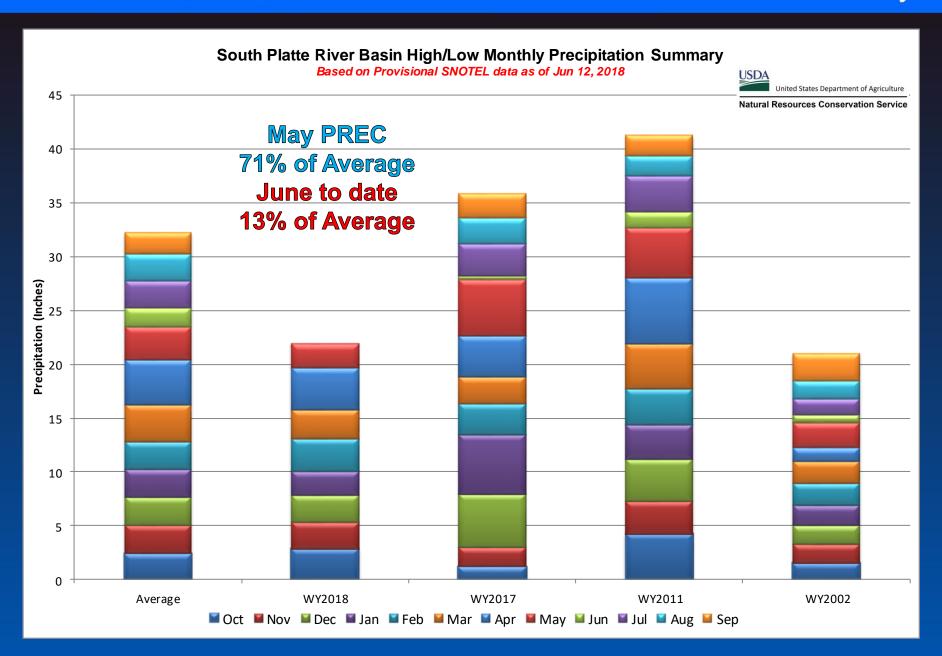






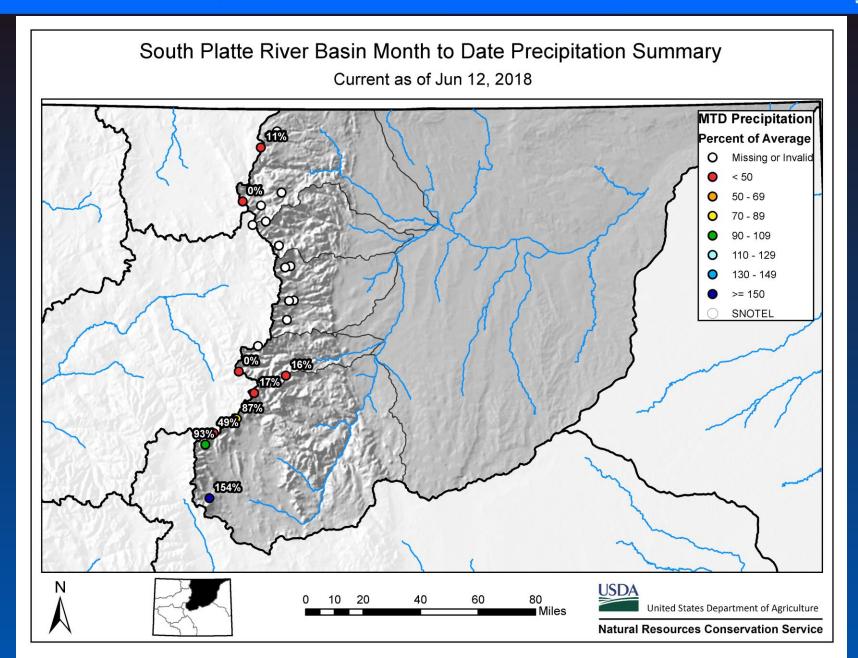






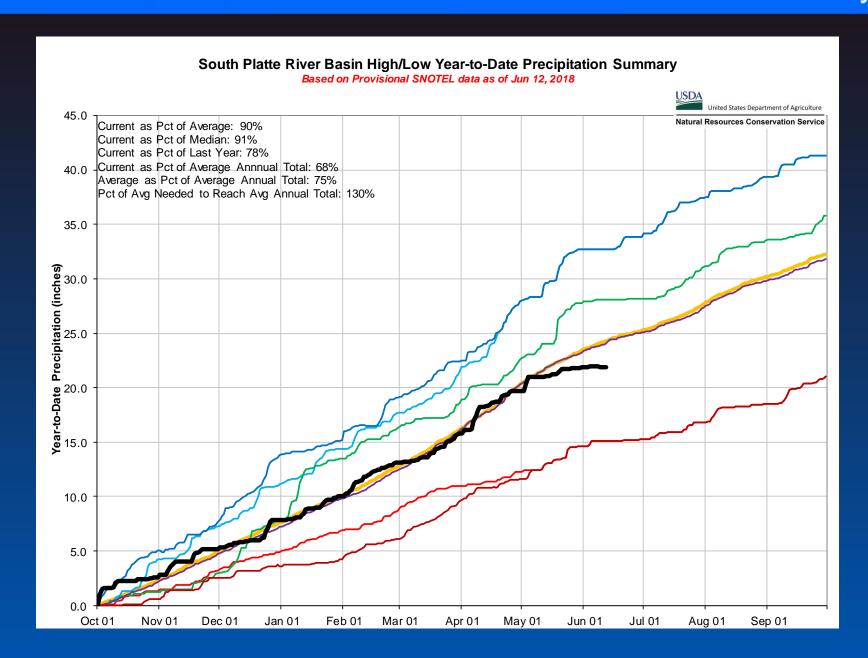






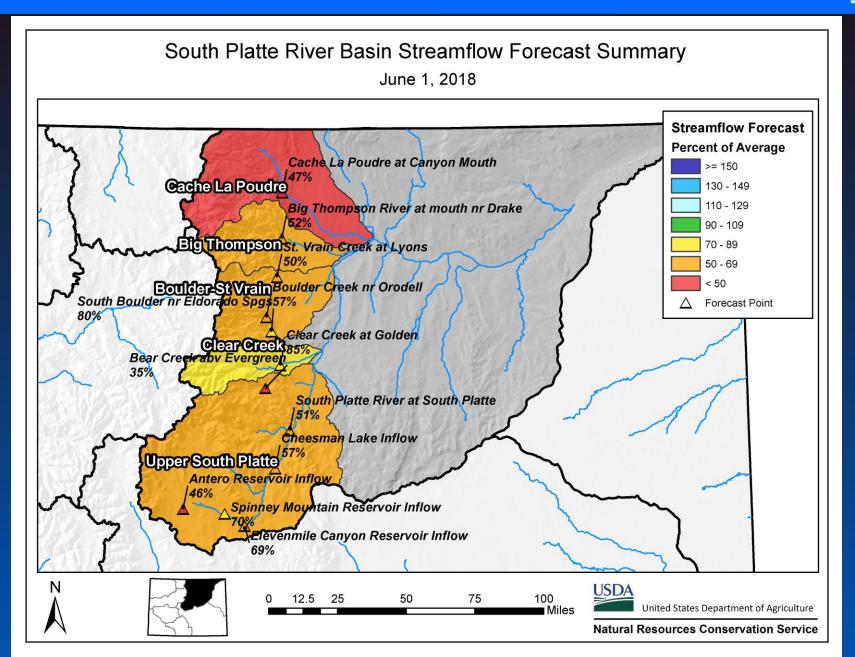






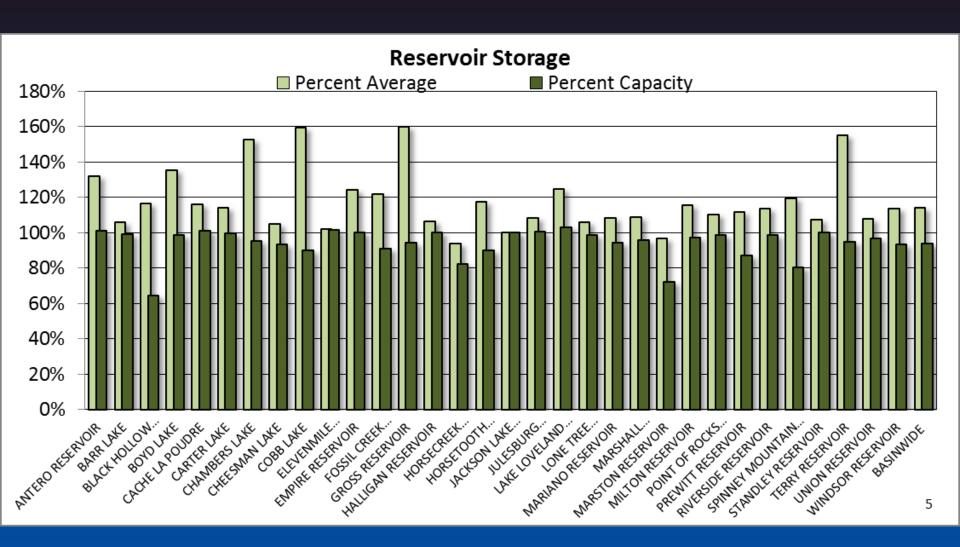








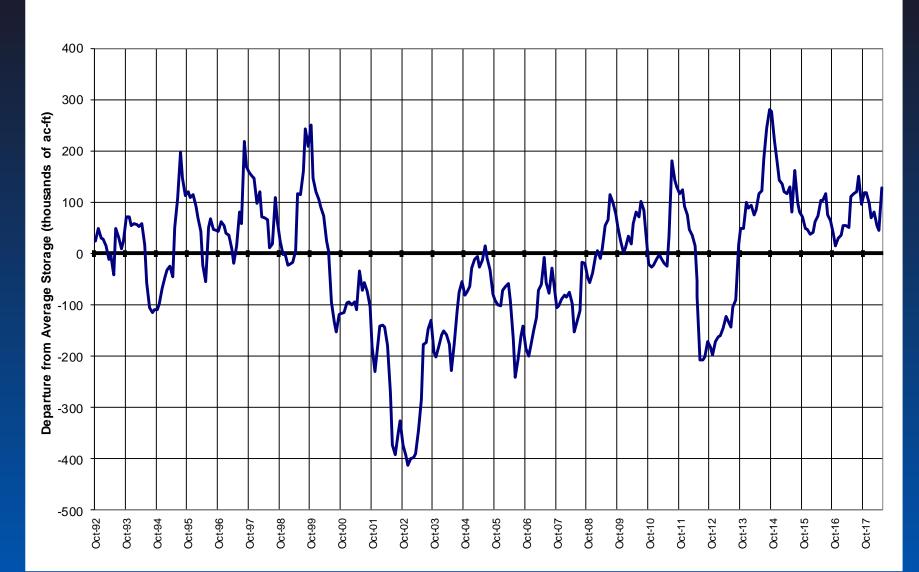




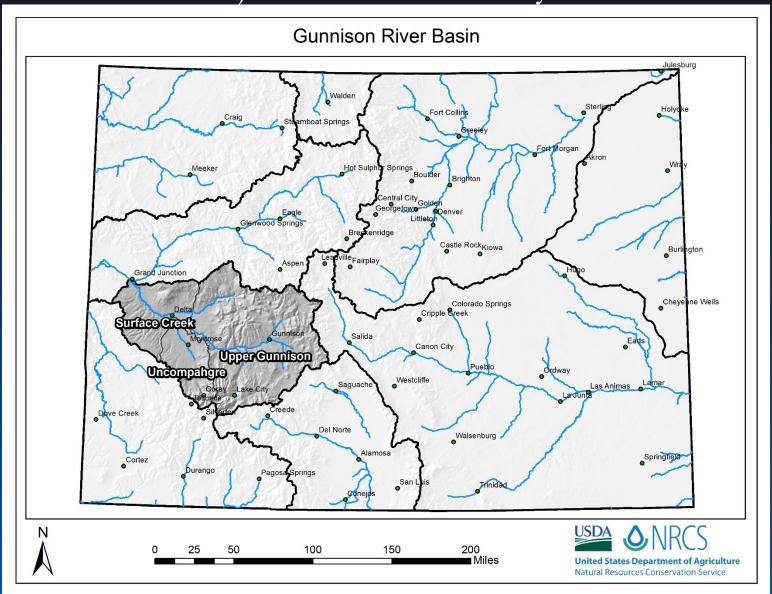






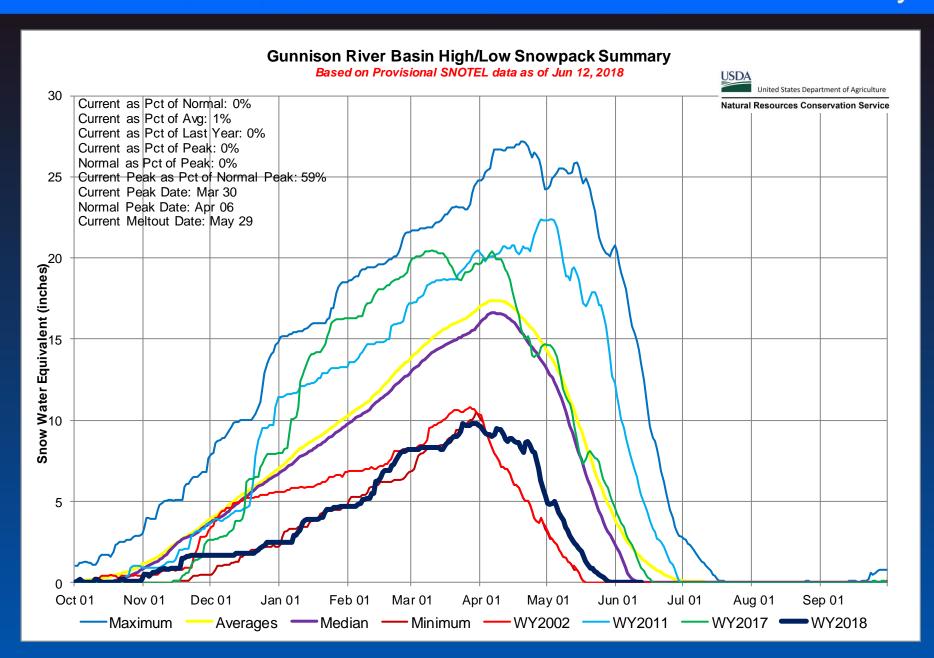




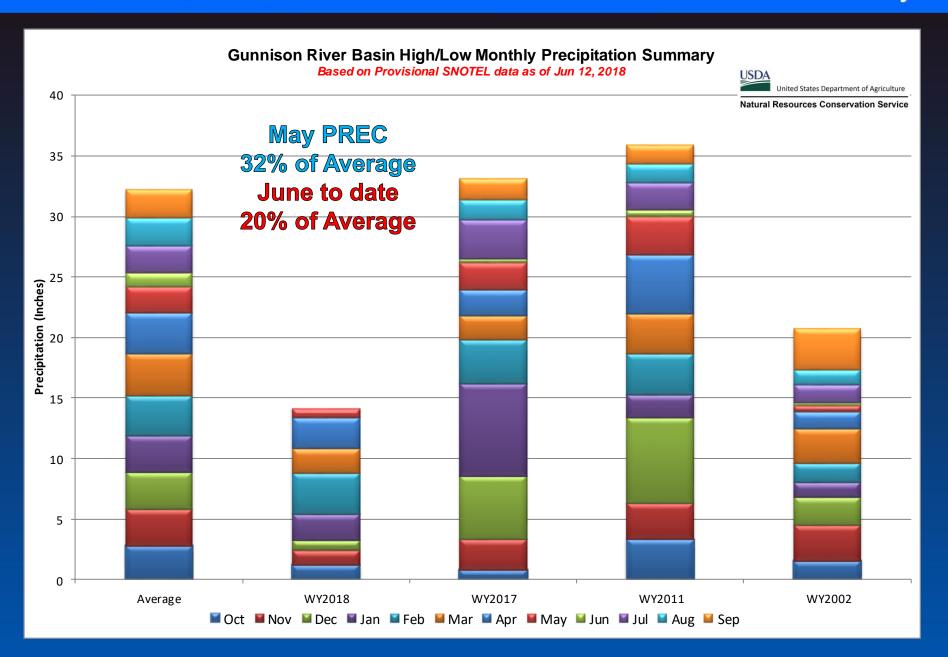






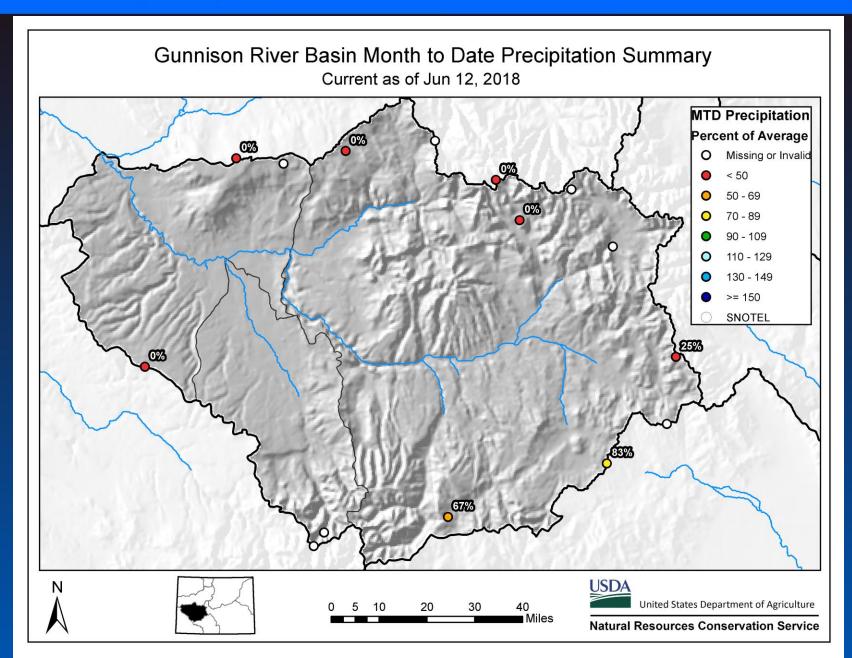




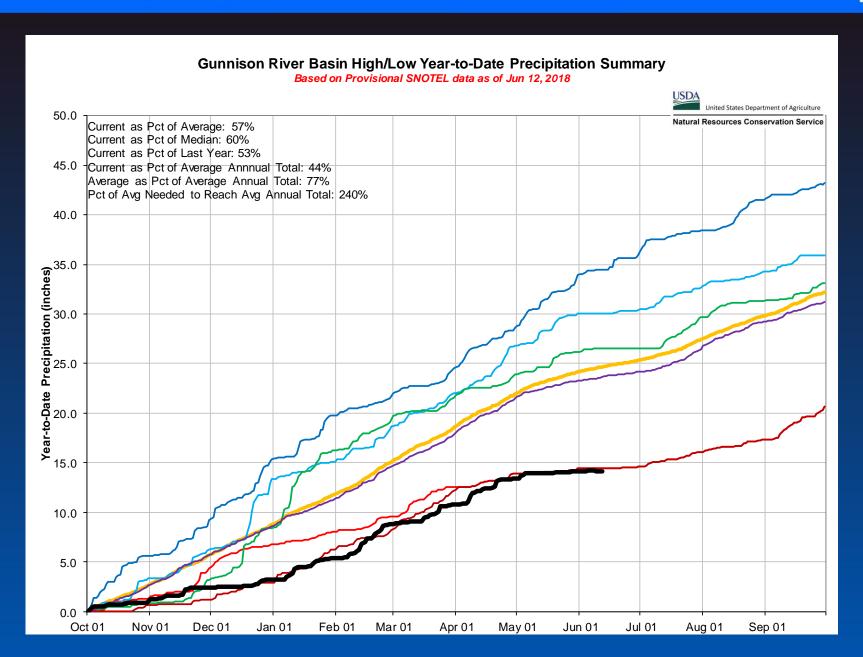






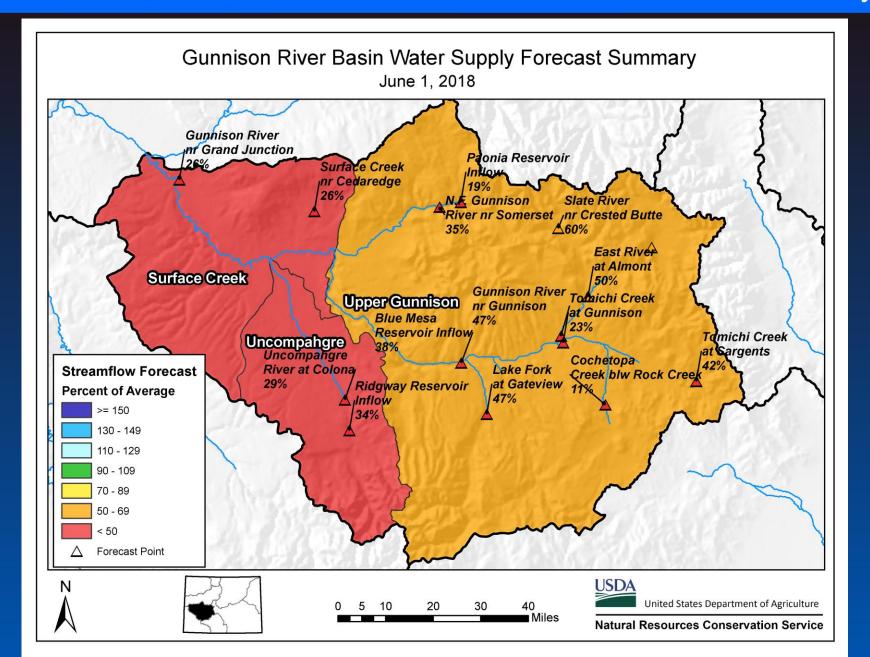






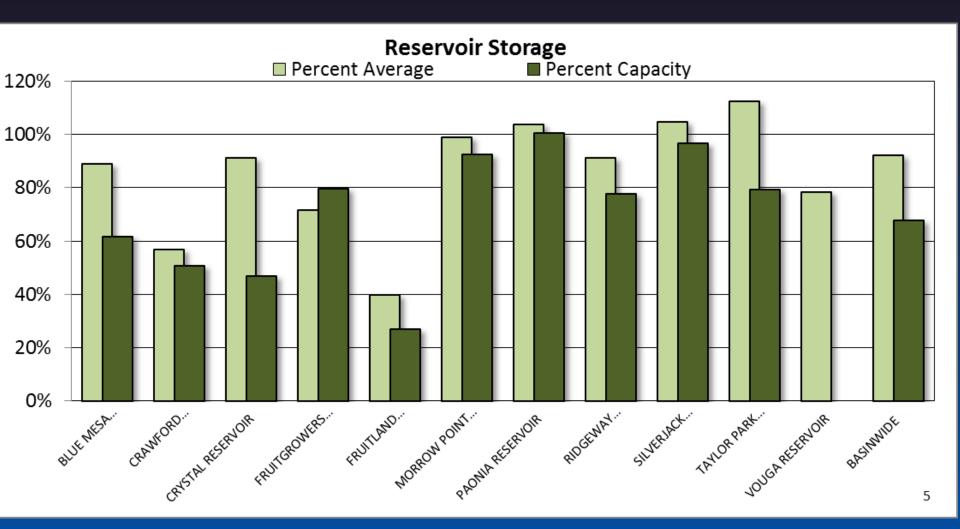








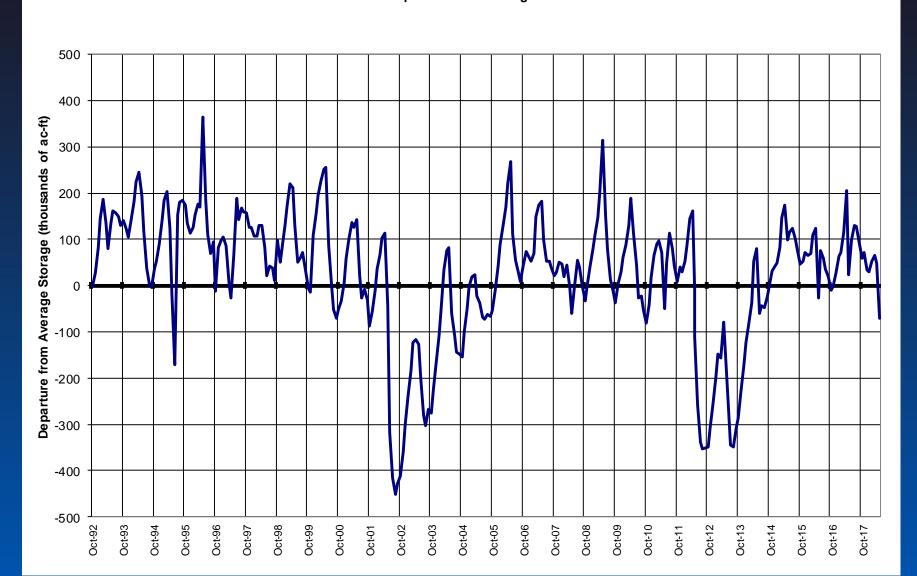






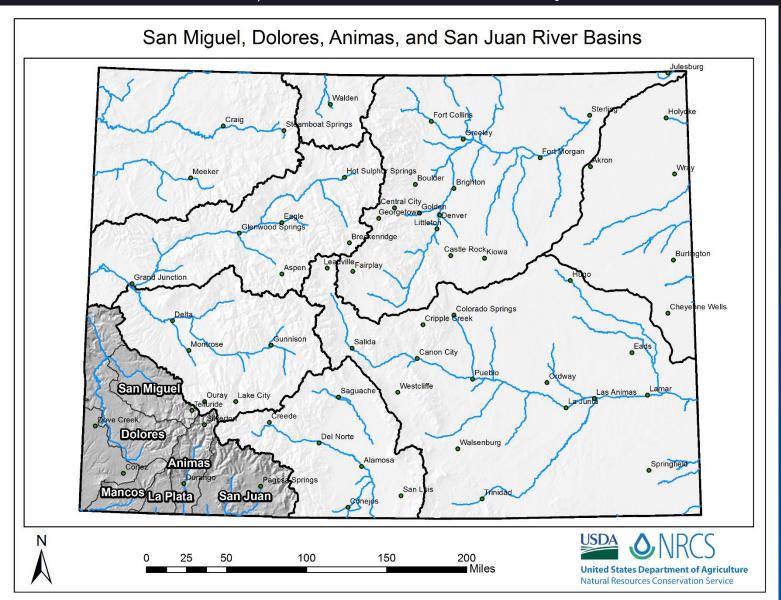


GUNNISON RIVER BASIN Reservoir Storage Departure from Average



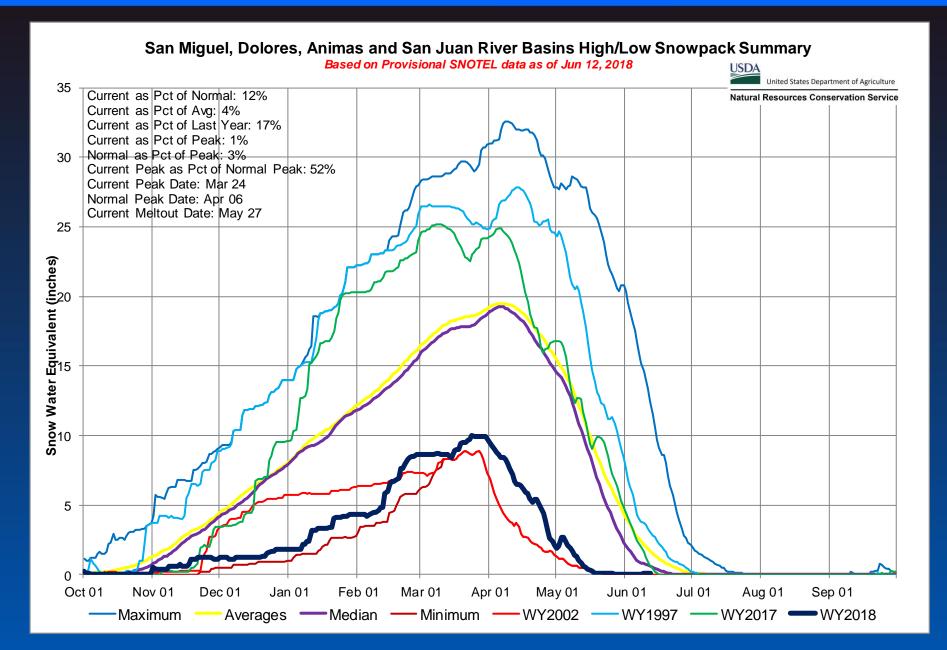




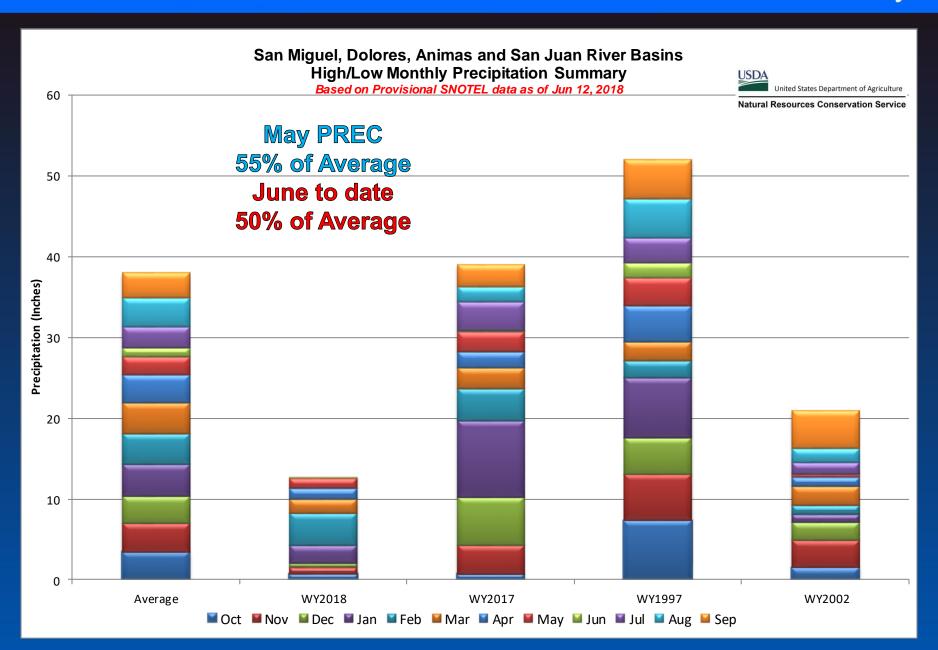






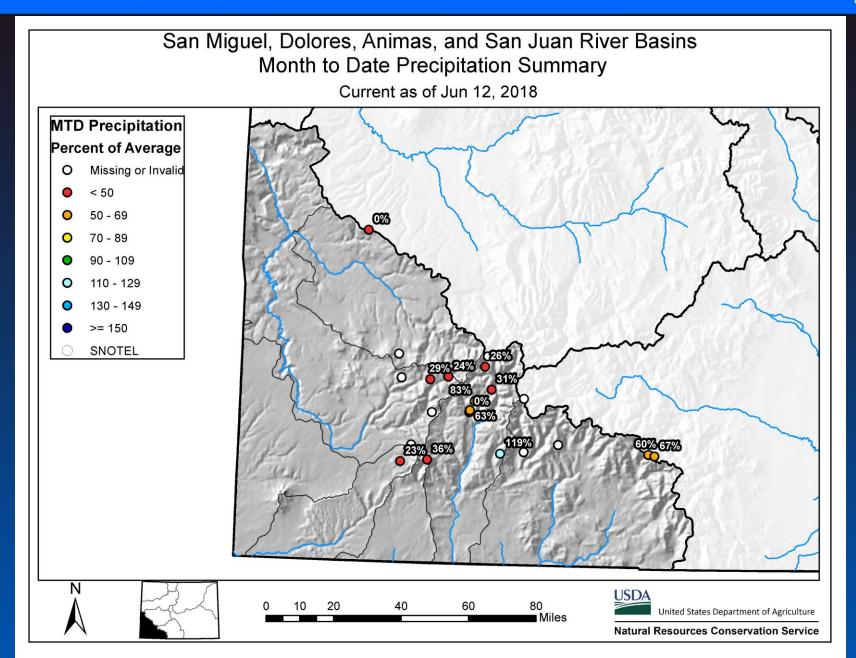




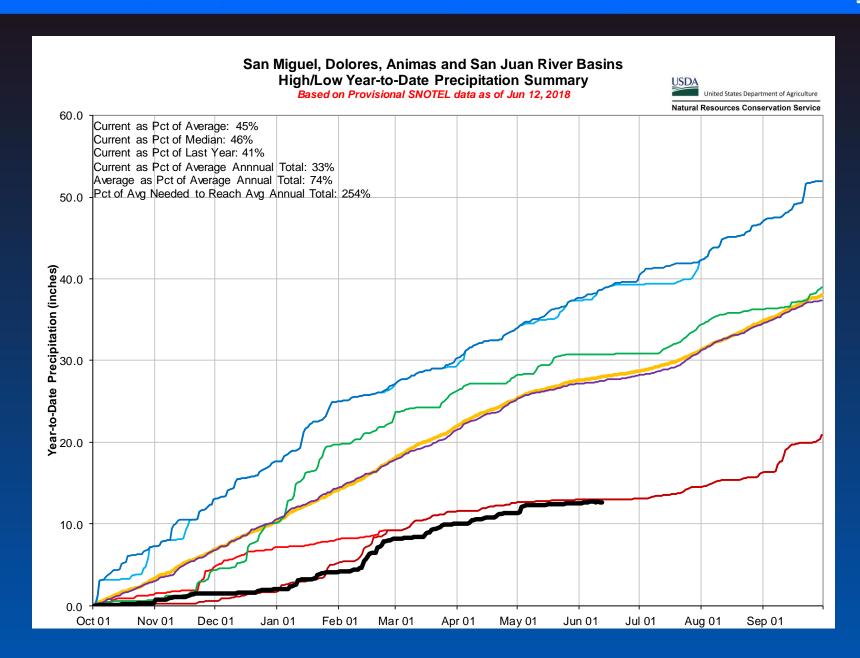




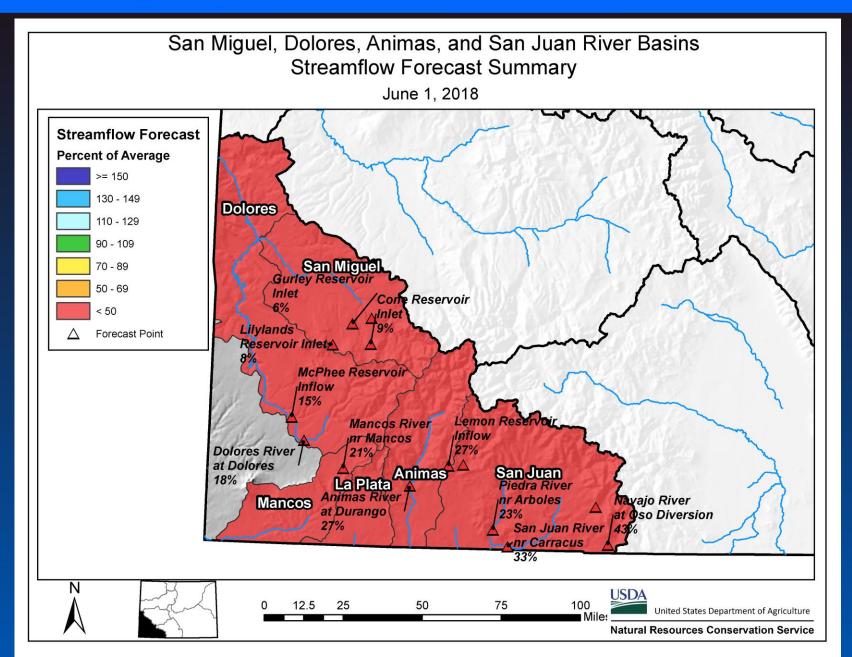






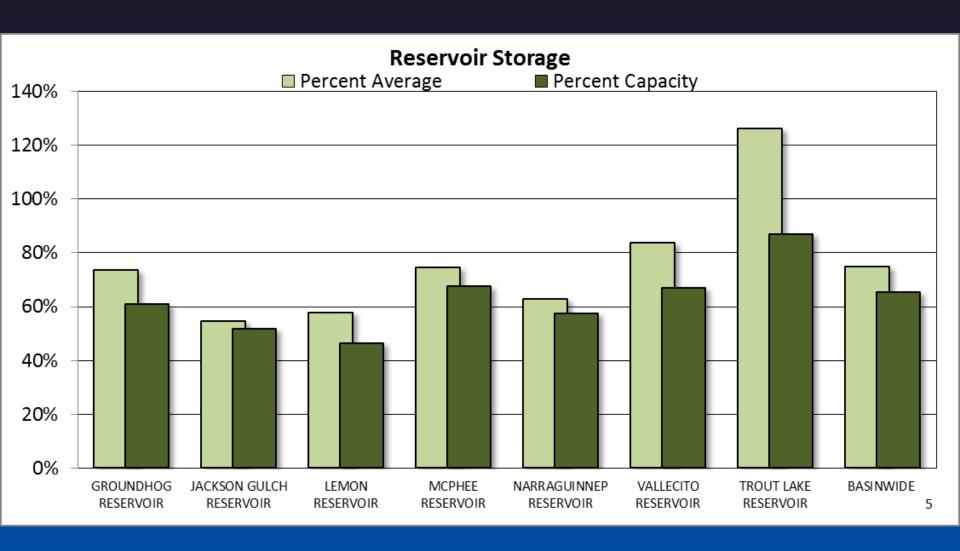








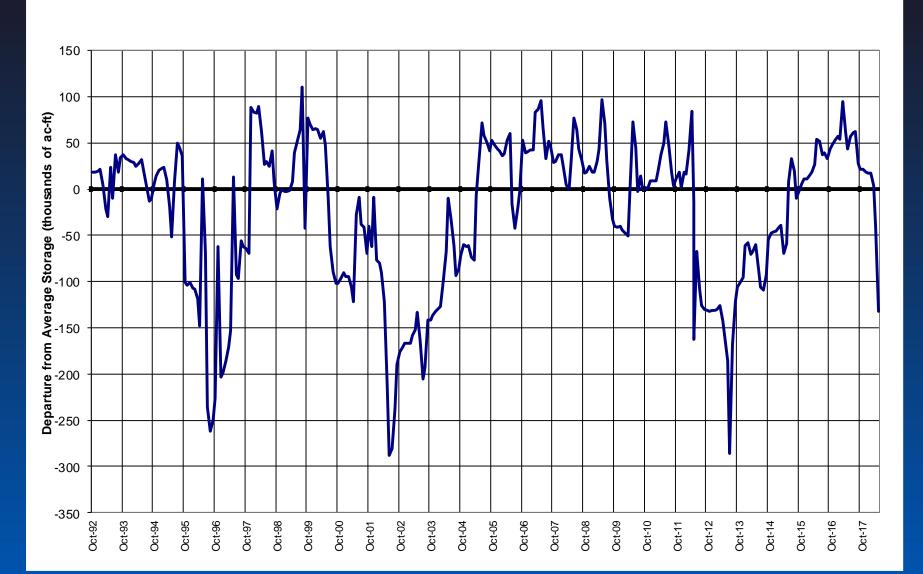






USDA

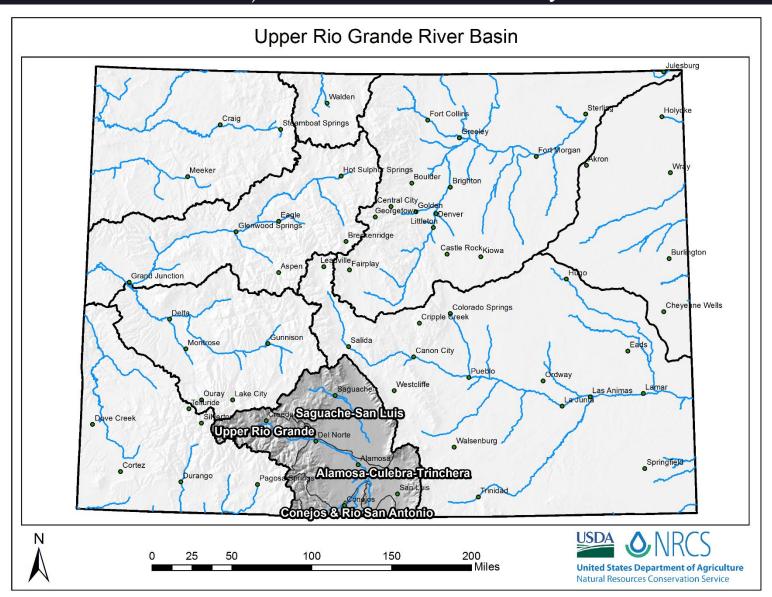
SAN MIGUEL, DOLORES, ANIMAS AND SAN JUAN RIVER BASINS Reservoir Storage Departure from Average





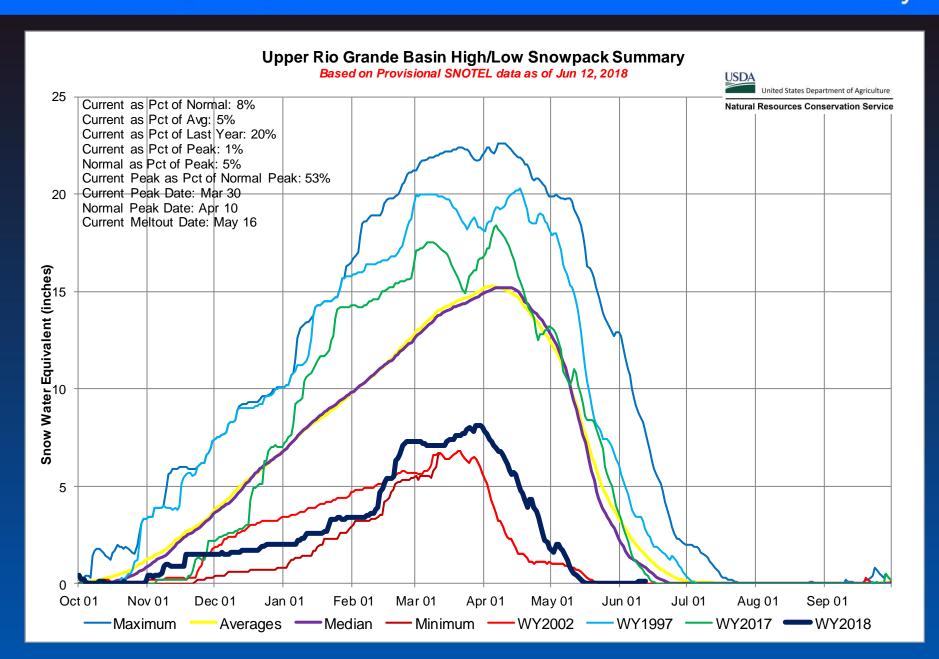


Major Basin Summary

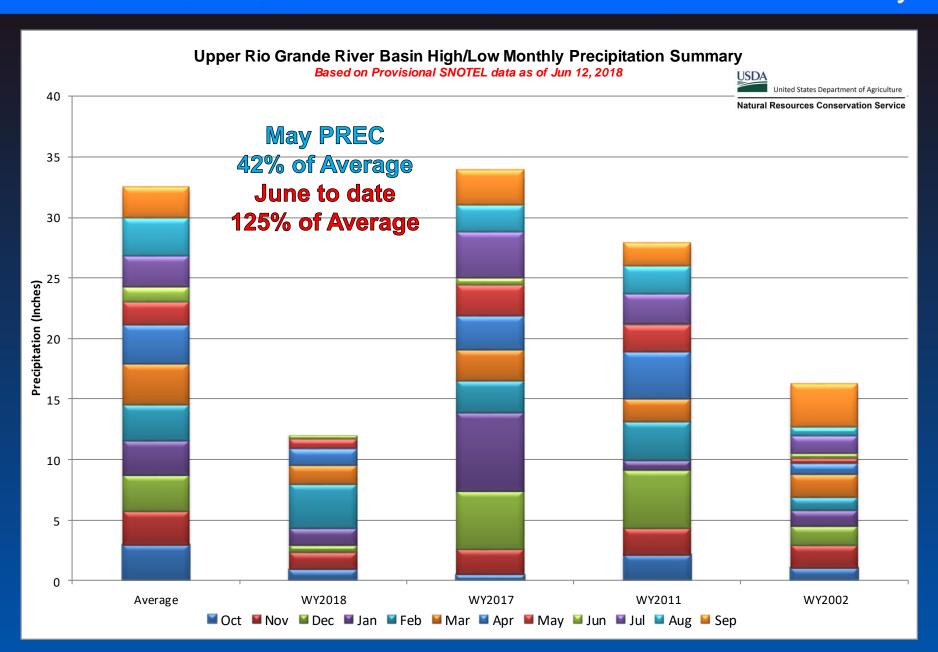




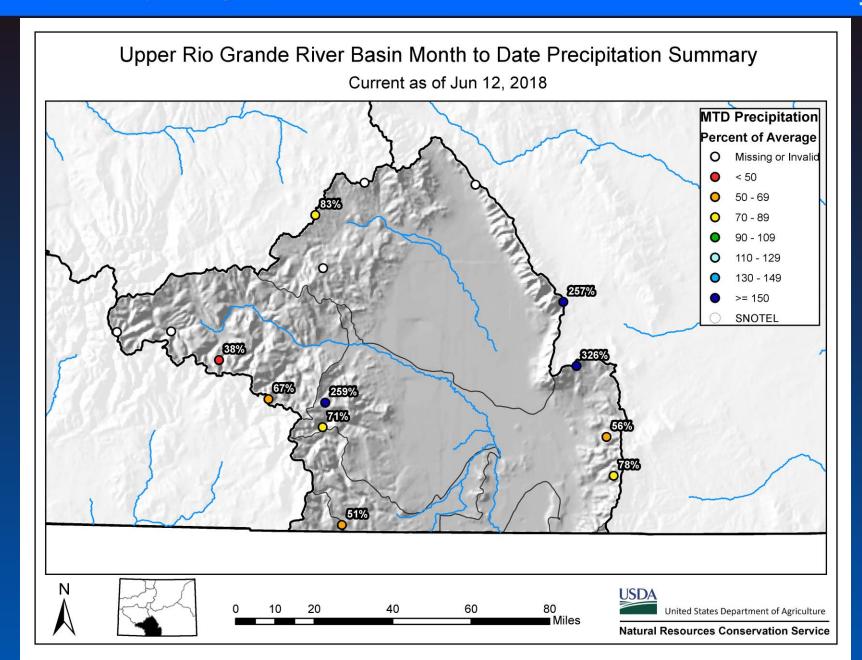




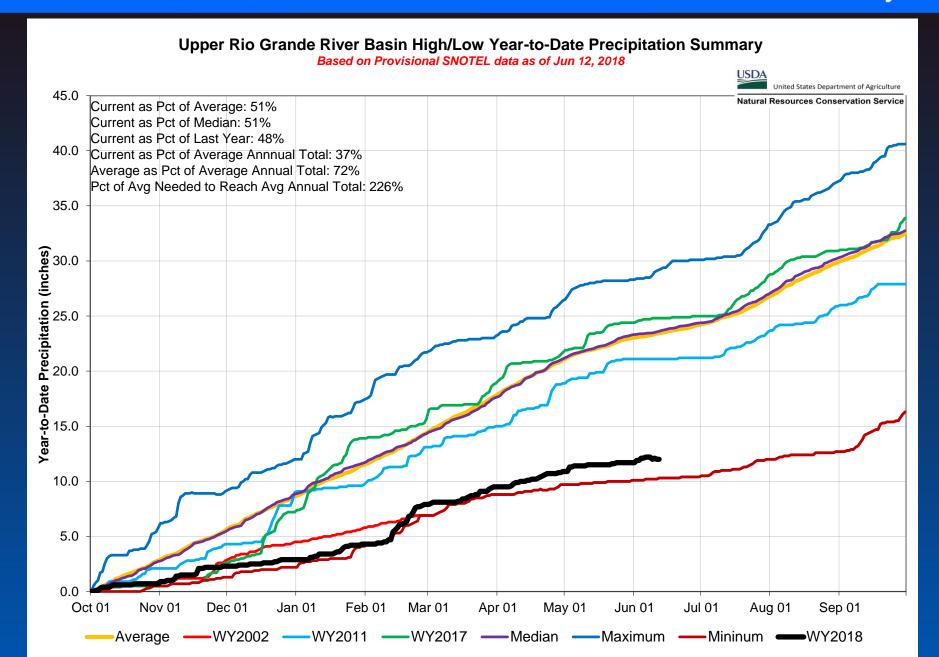






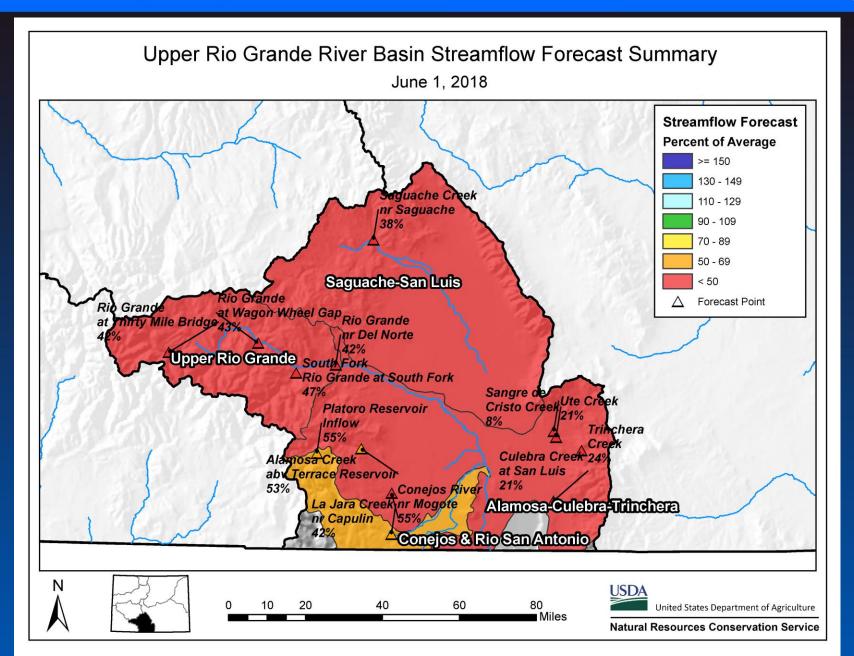






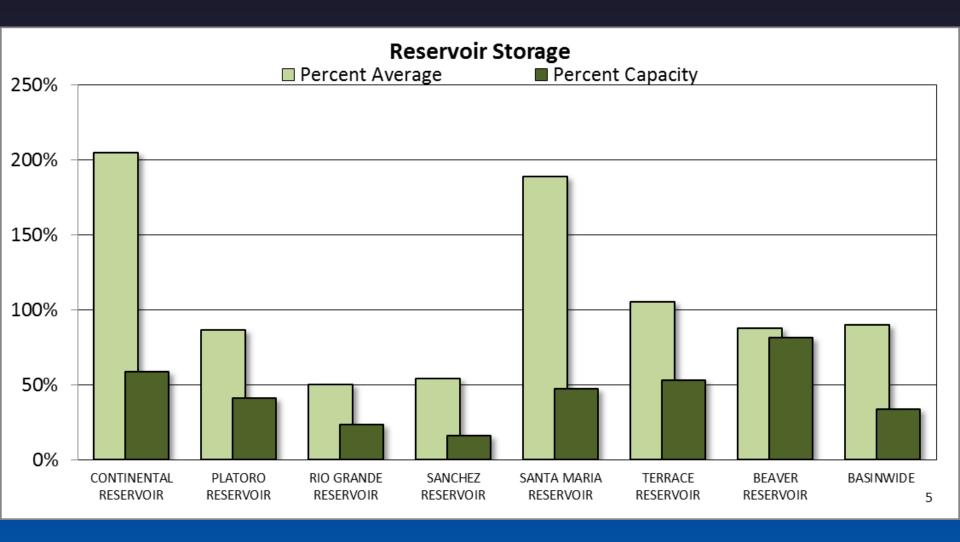








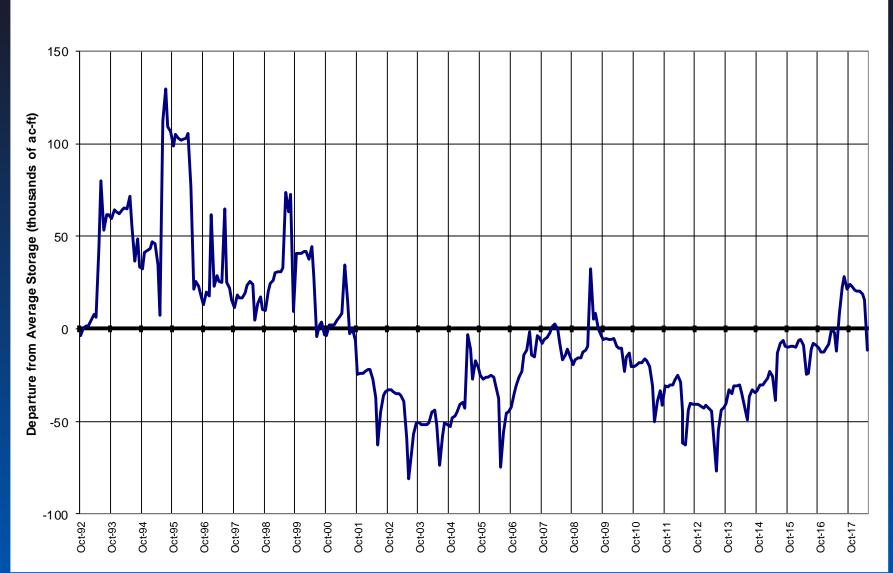








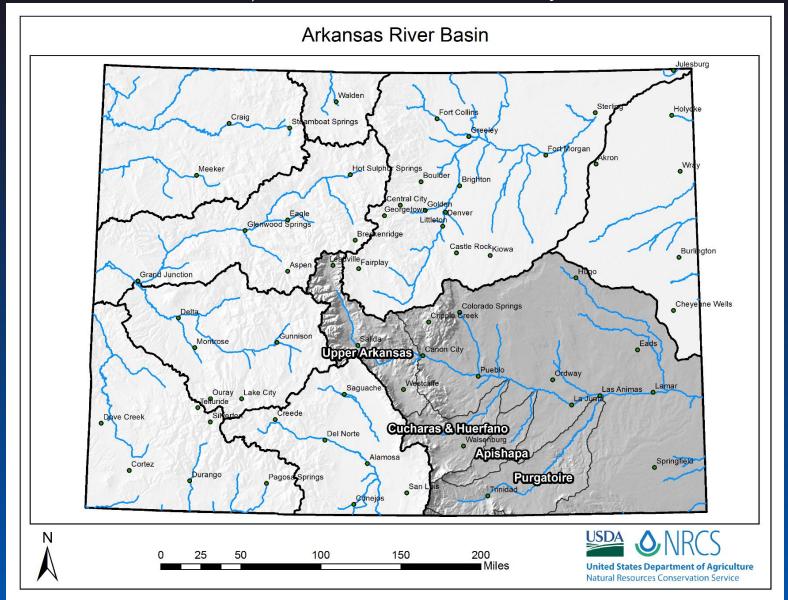




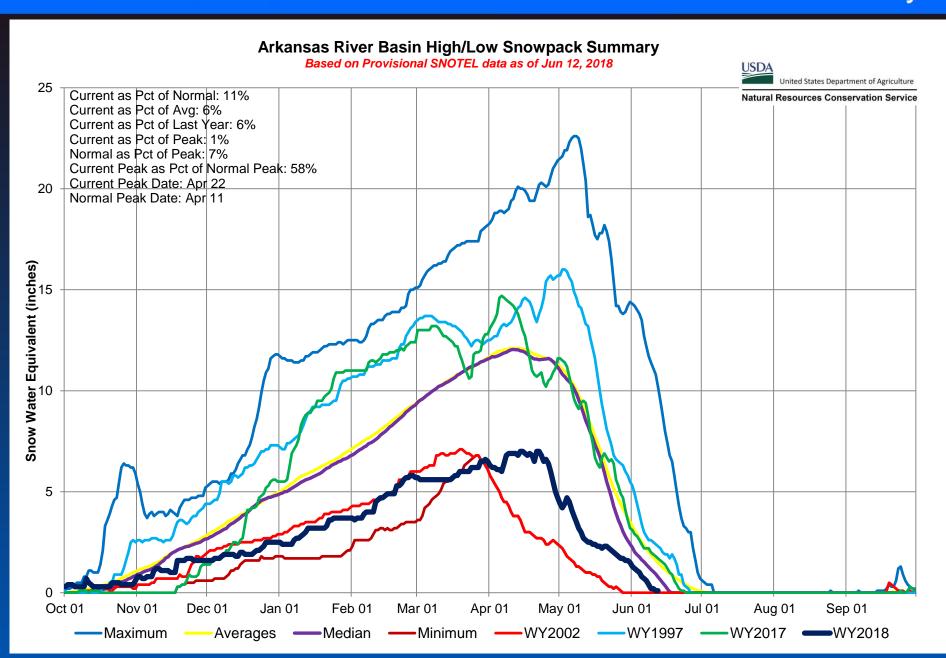


United States Department of Agriculture

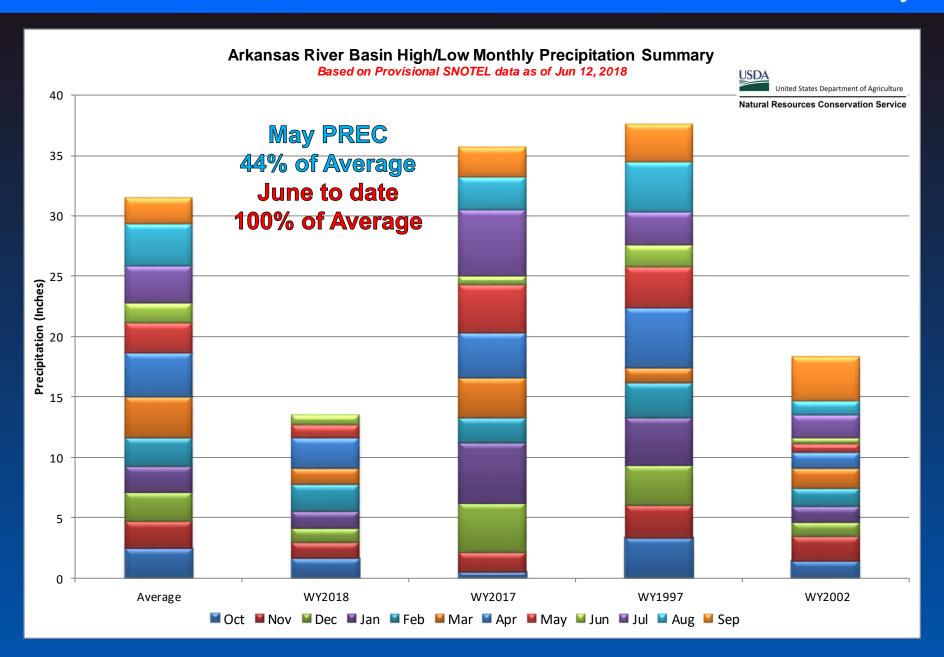
Major Basin Summary



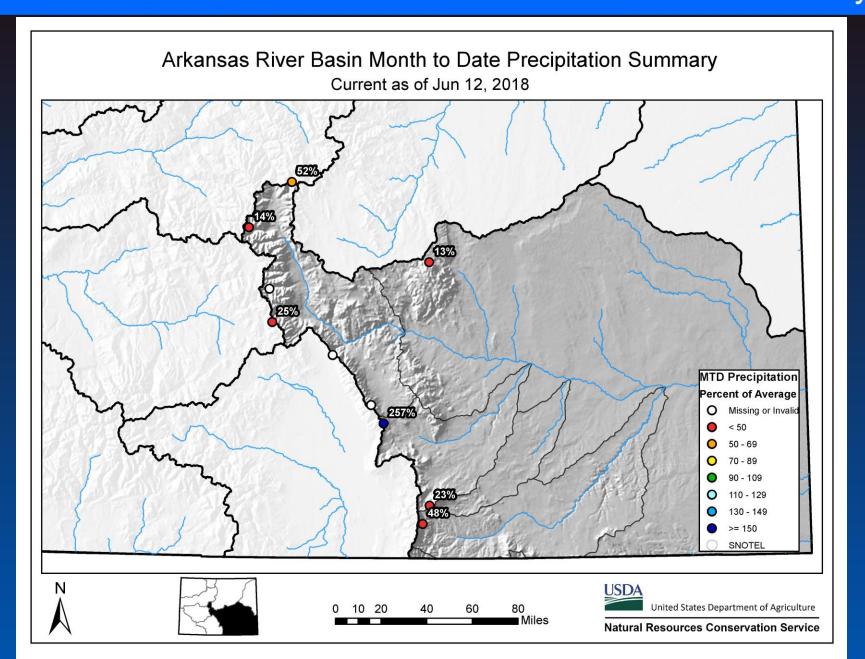






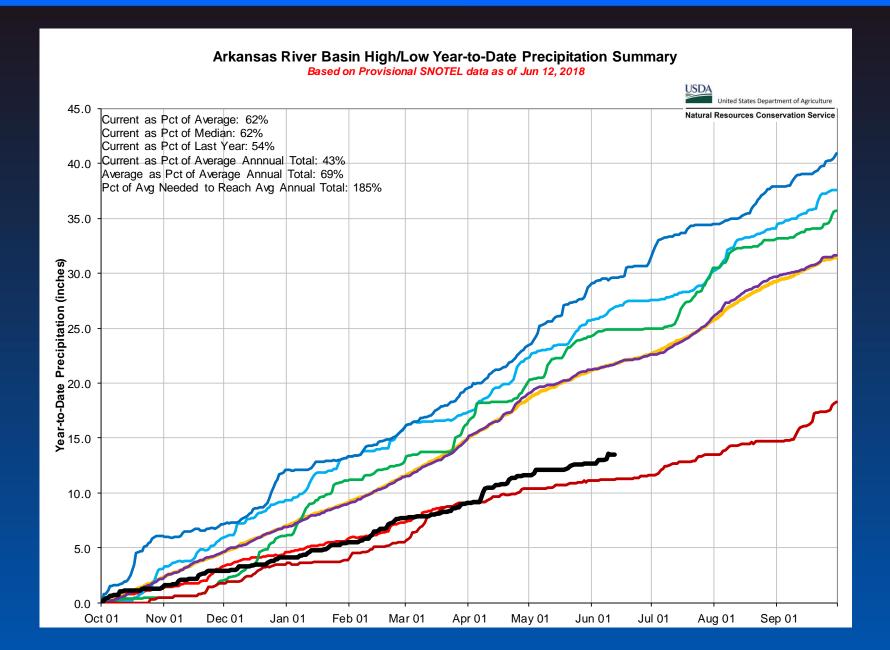






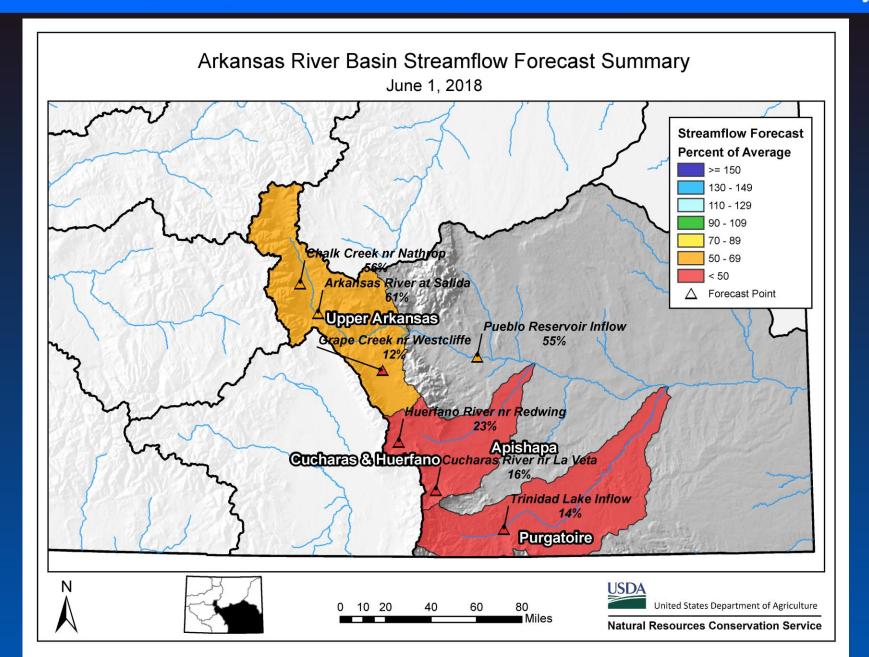






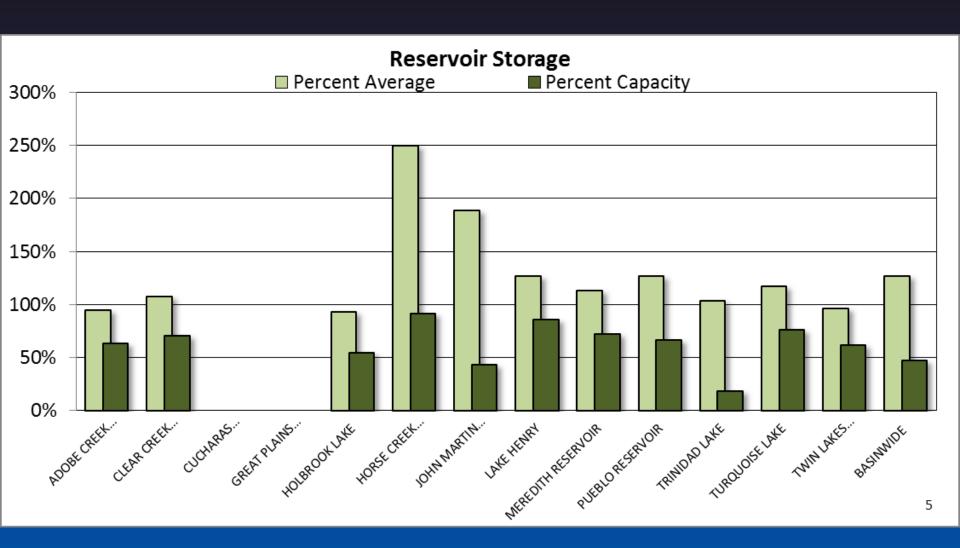














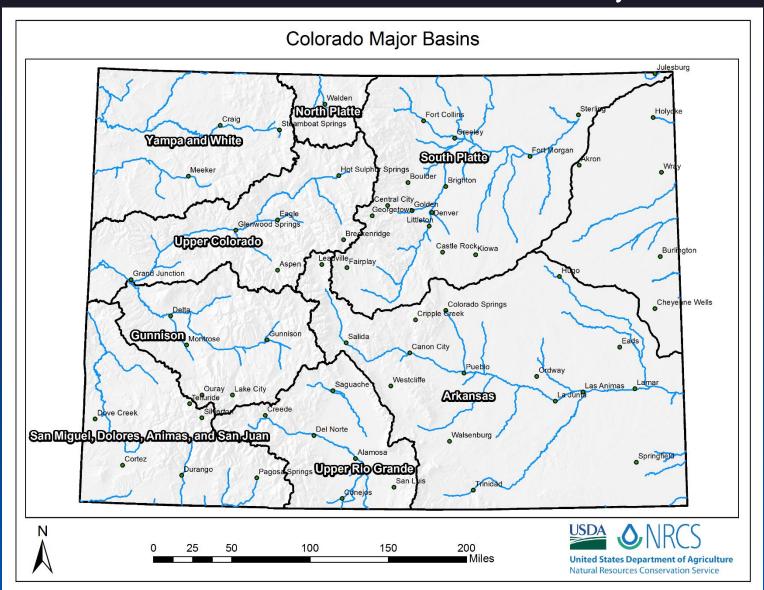
USDA

ARKANSAS RIVER BASIN Reservoir Storage Departure from Average



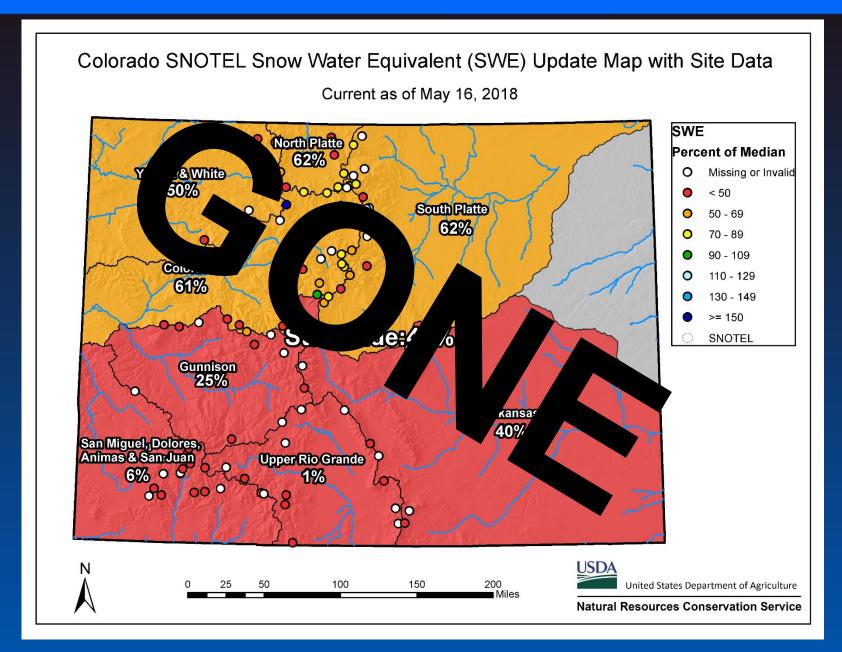


Colorado Statewide Summary

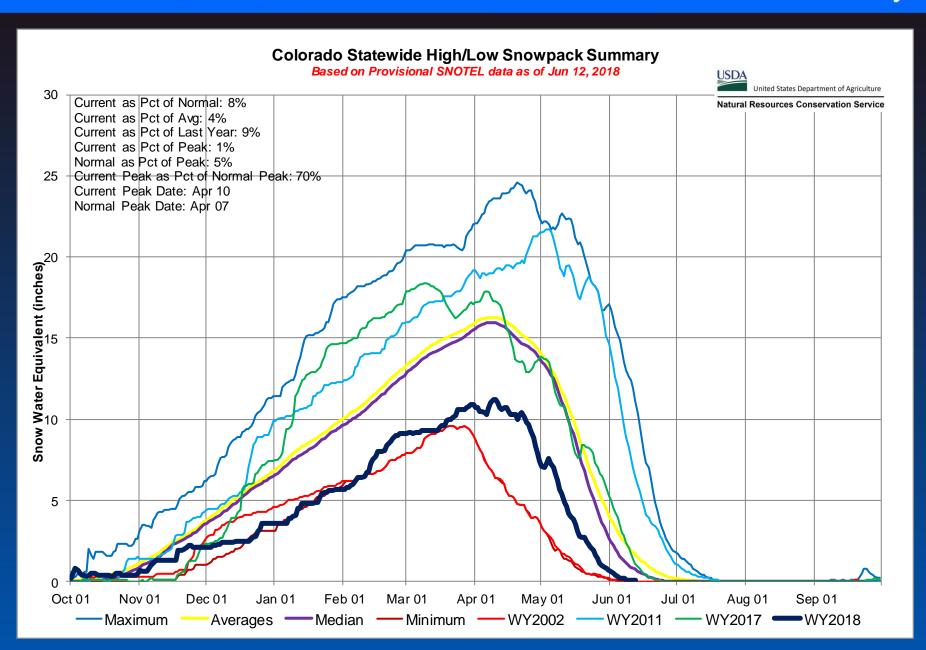




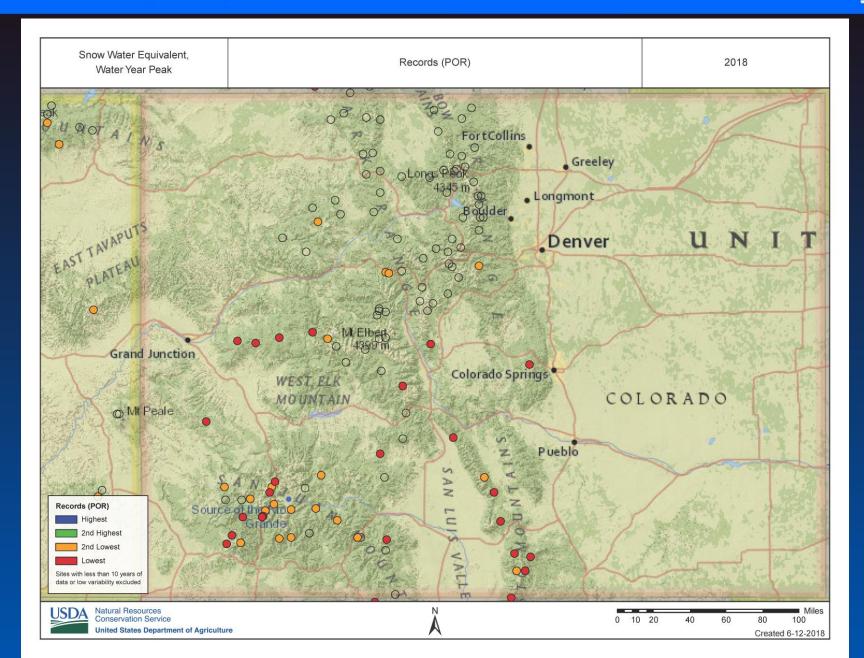




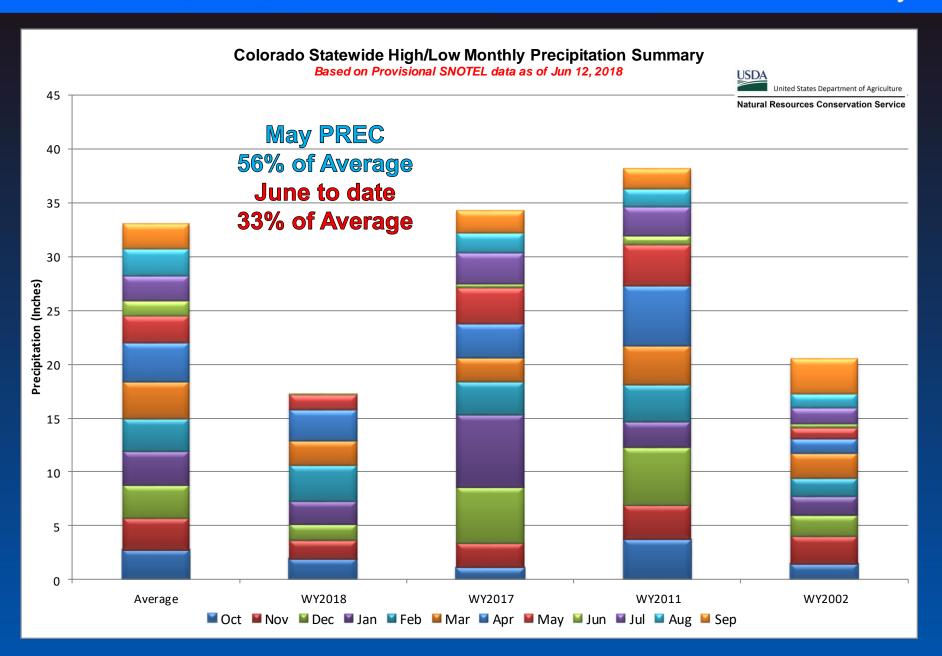




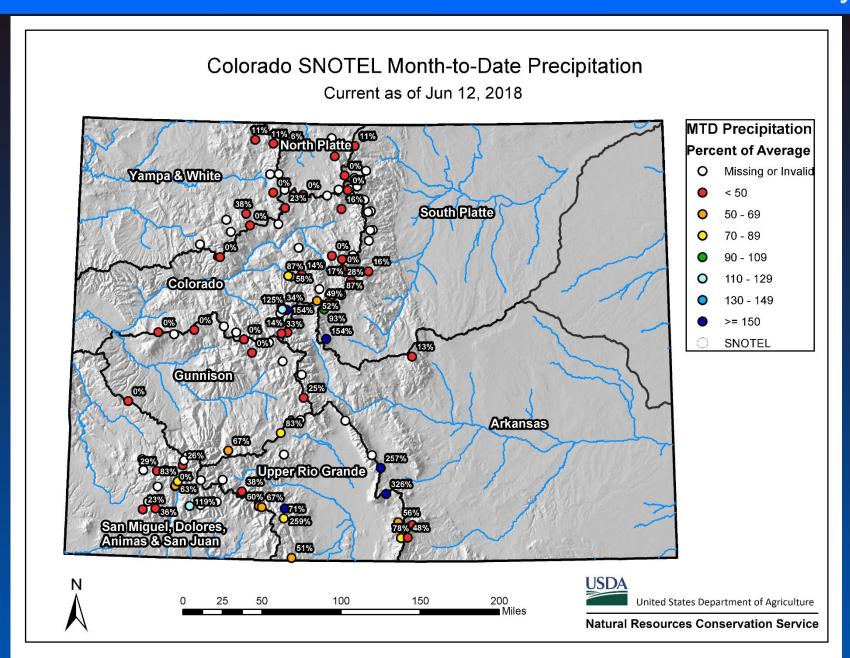






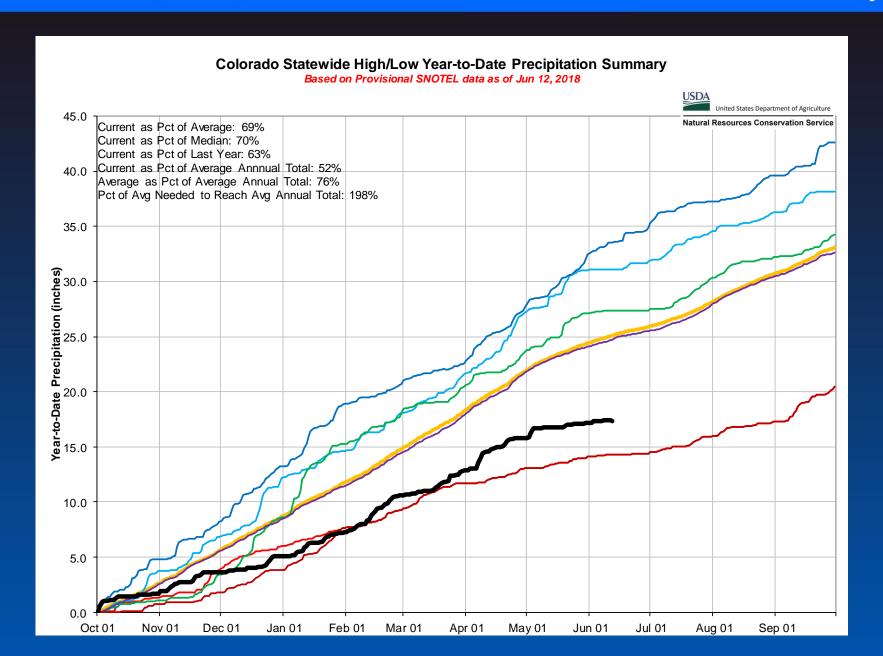




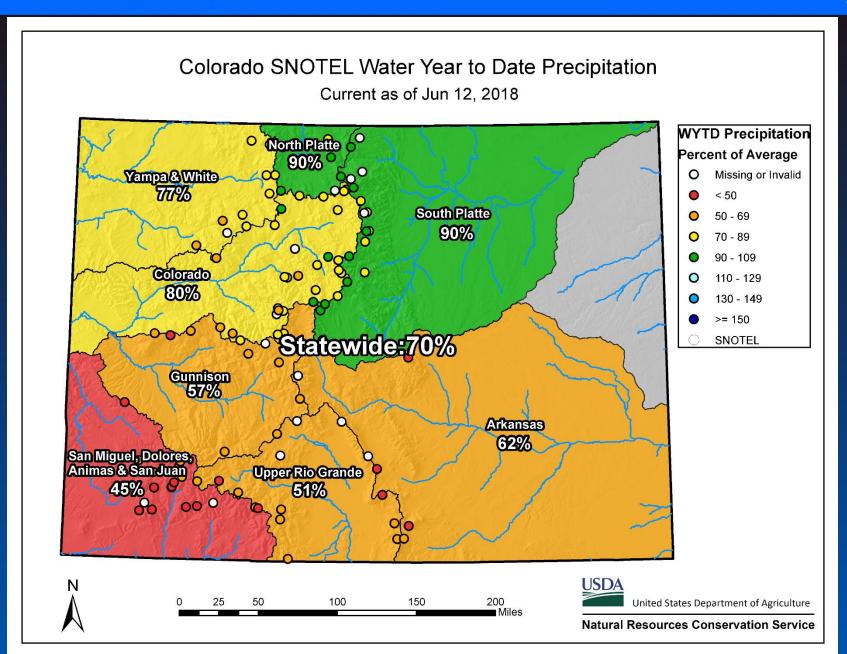




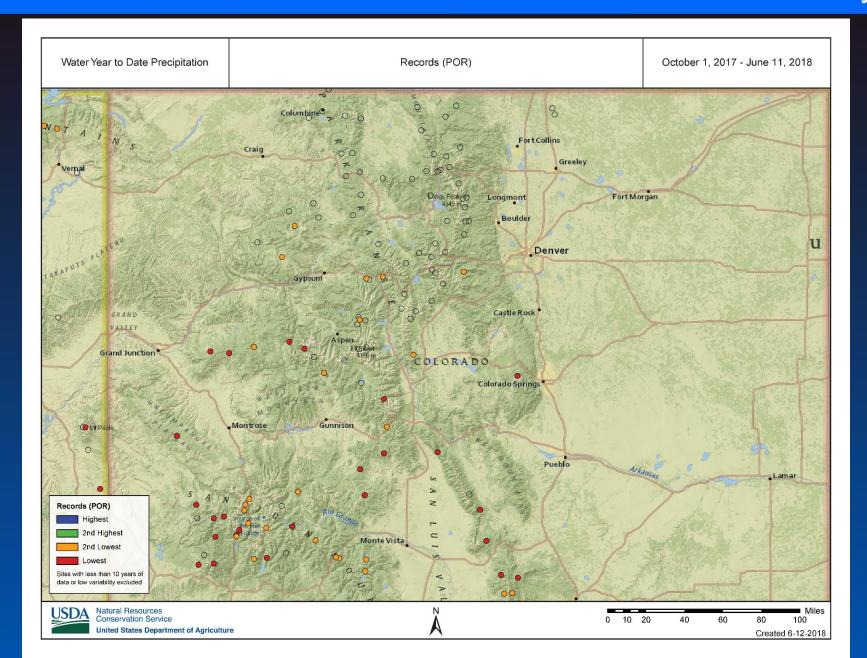






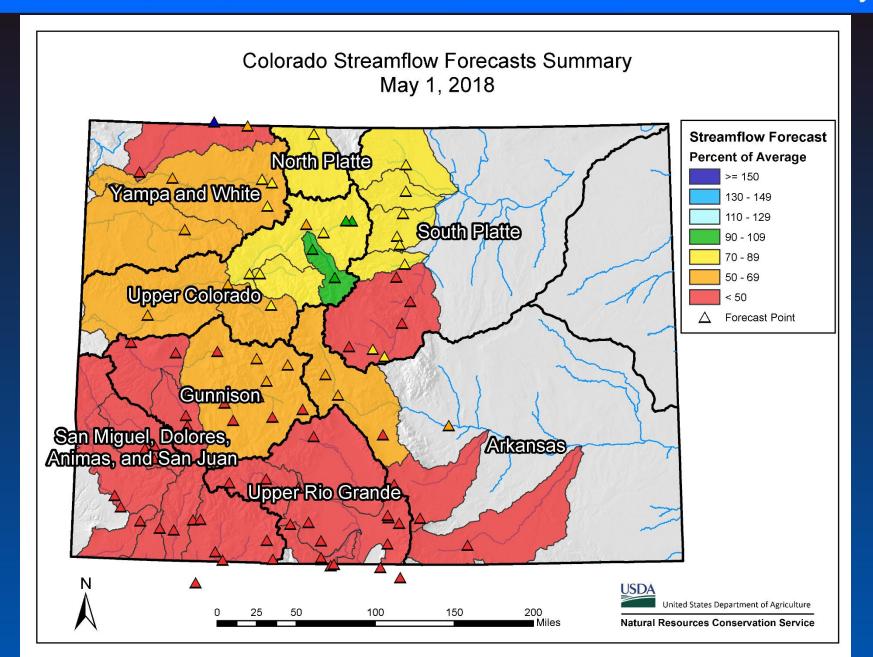






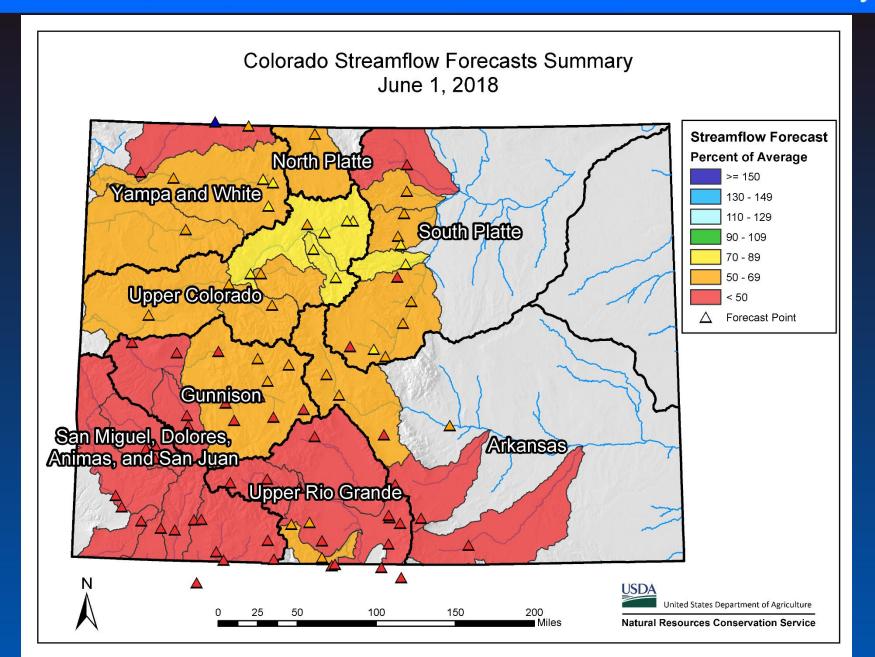






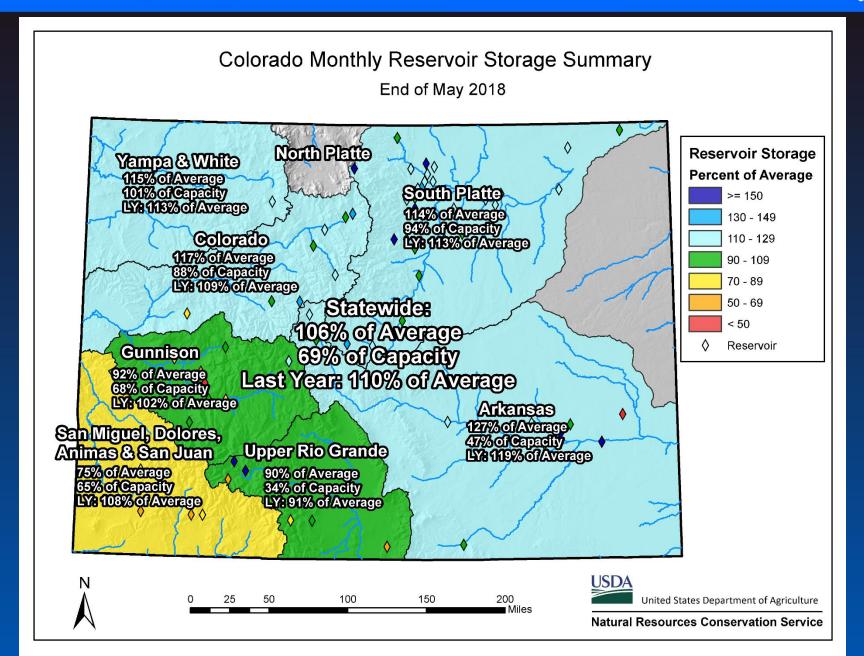






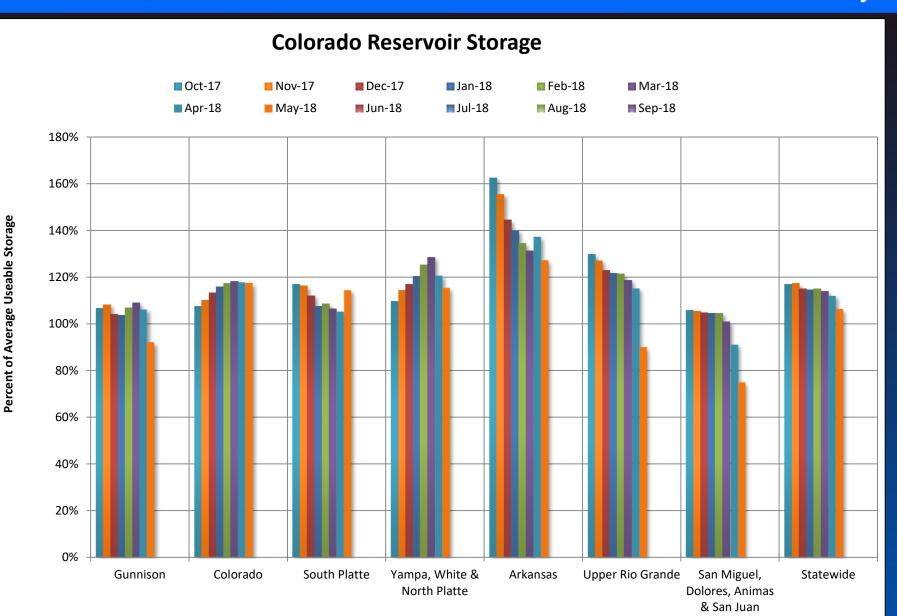








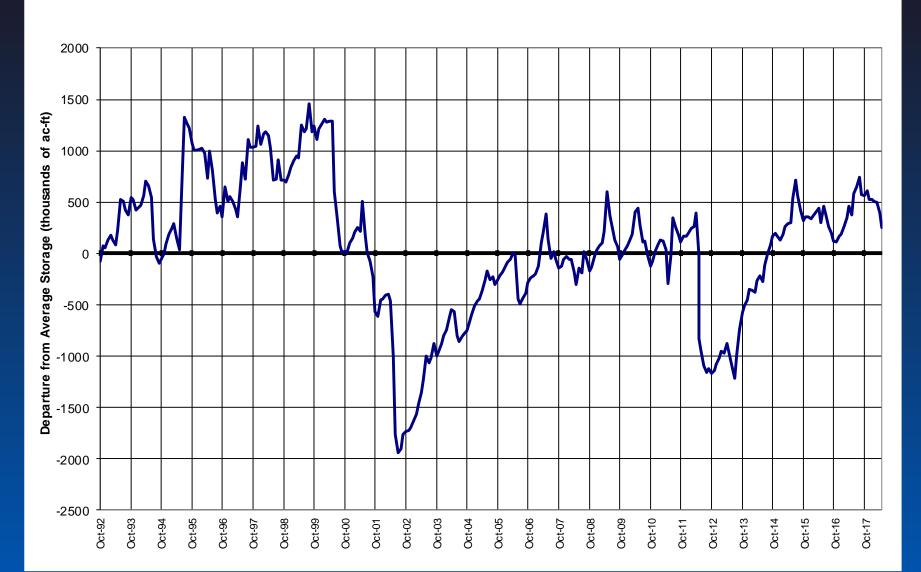


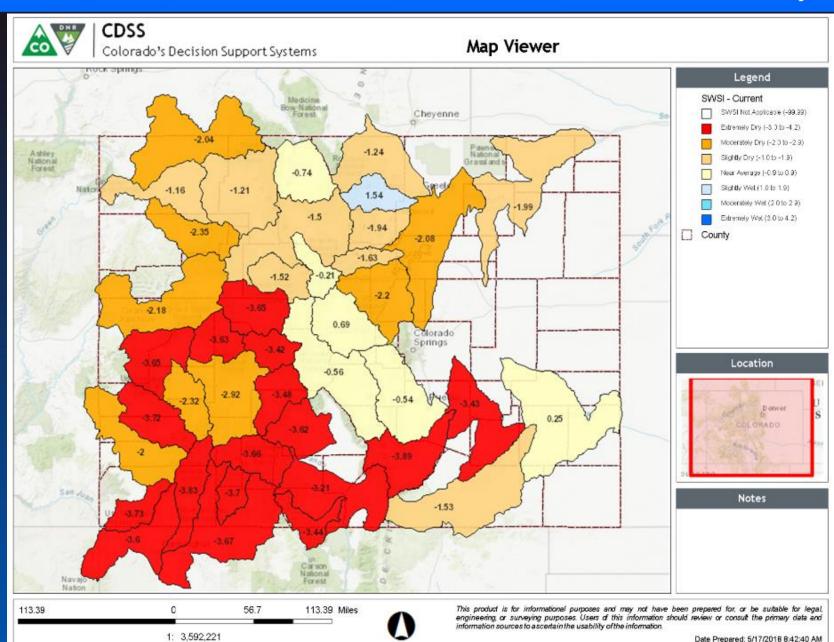


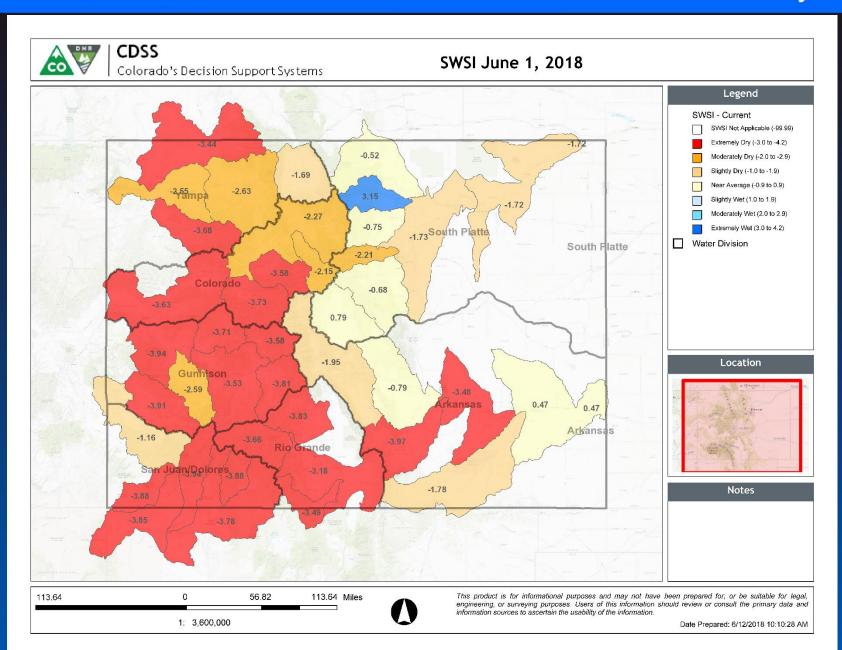












Summary

- •Statewide snowpack is GONE Most Southern CO sites saw record or near record low snowpack peaks
- •May precipitation was 56% of normal
- •June precipitation so far 33% of normal
- •Most SNOTEL sites in southern Colorado are recording record low or near record low water year precipitation values
- •Streamflow forecasts are all below average
 - Closer to normal in Northern basins
 - Well below normal in Southern basins- none above 40 percent of average for the San Juan and Sangre de Cristo Mountains
 - Hydrograph peaks were 2 3 week earlier than normal most particularly those in Southern CO
- •Reservoir storage fell 15% or more from May 1 -> June 1 in the Gunnison, Rio Grande & Southwest Basins. Statewide 106%

Water Availability Task Force Meeting June 14th, 2018

NRCS Snow Survey and Water Supply Forecasting Program

Brian Domonkos

Hydrologist

Snow Survey Supervisor

720-544-2852

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



Non-Discrimination Statement:

In accordance with Federal civil rights law and U.S. Department of agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA 's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at How to File a Program Discrimination Complaint and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call [866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov.