

Water Availability Task Force Meeting March 23rd, 2018

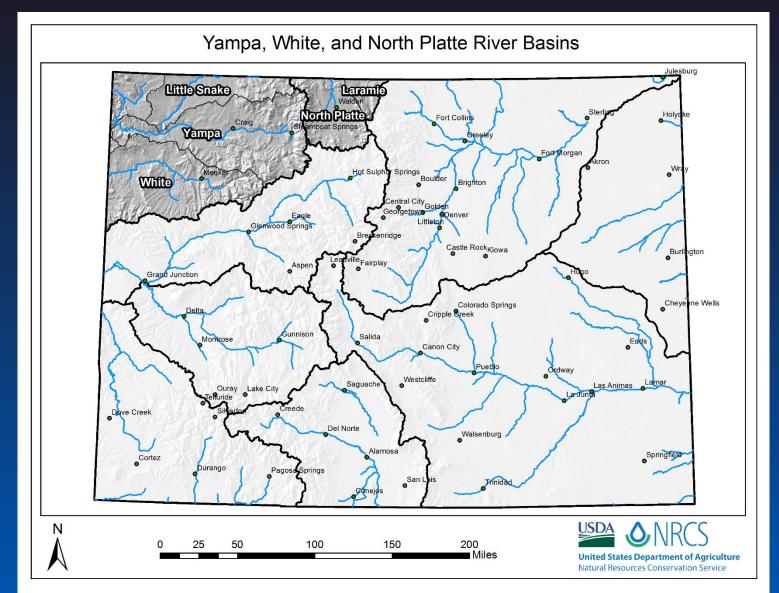
NRCS Snow Survey and Water Supply Forecasting Program

Karl Wetlaufer Hydrologist Asst. Snow Survey Supervisor 720-544-2853 http://www.nrcs.usda.gov/wps/portal/nrcs/main/co/snow/

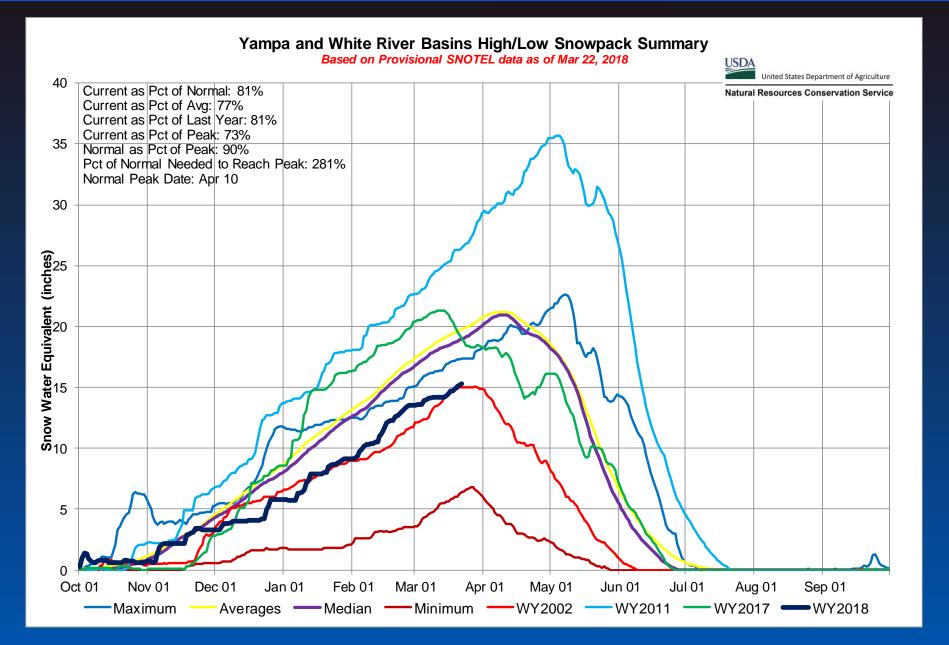


Colorado Snow Surveys

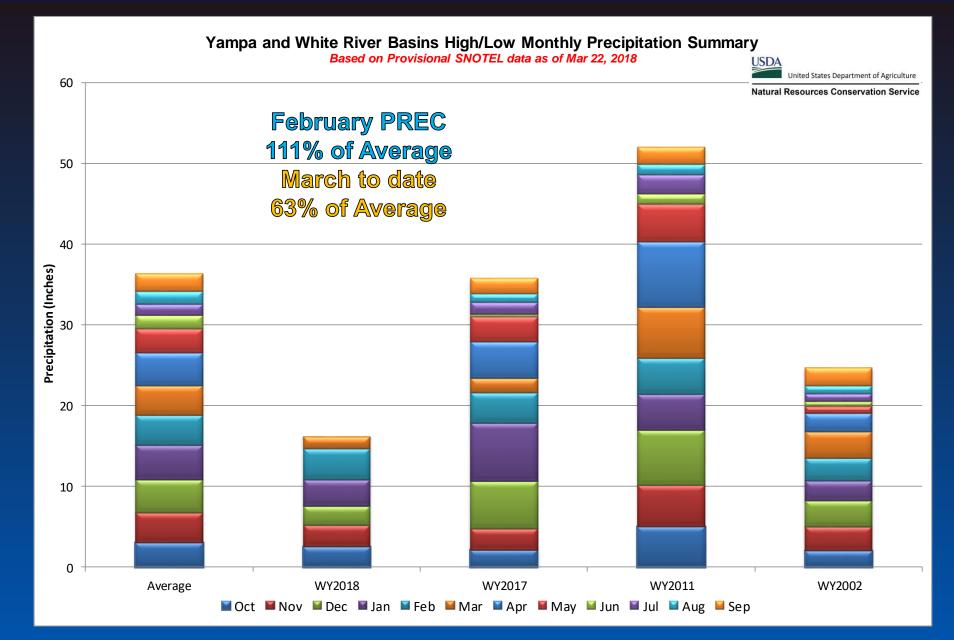
Major Basin Summary

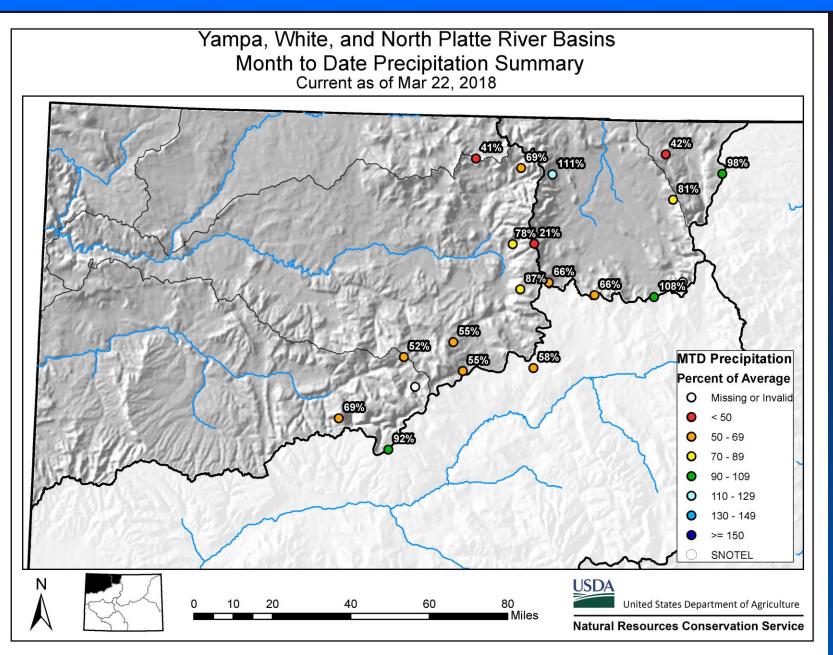


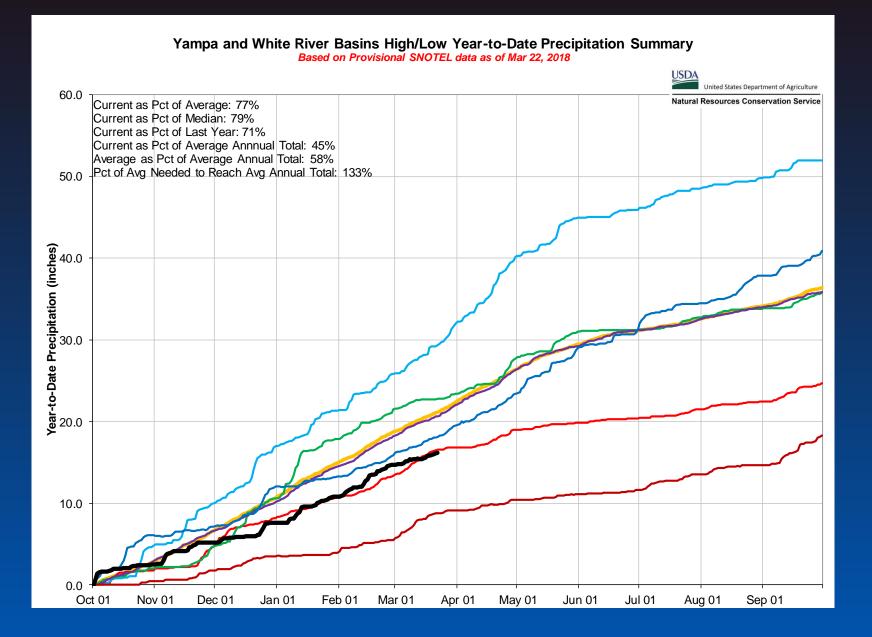


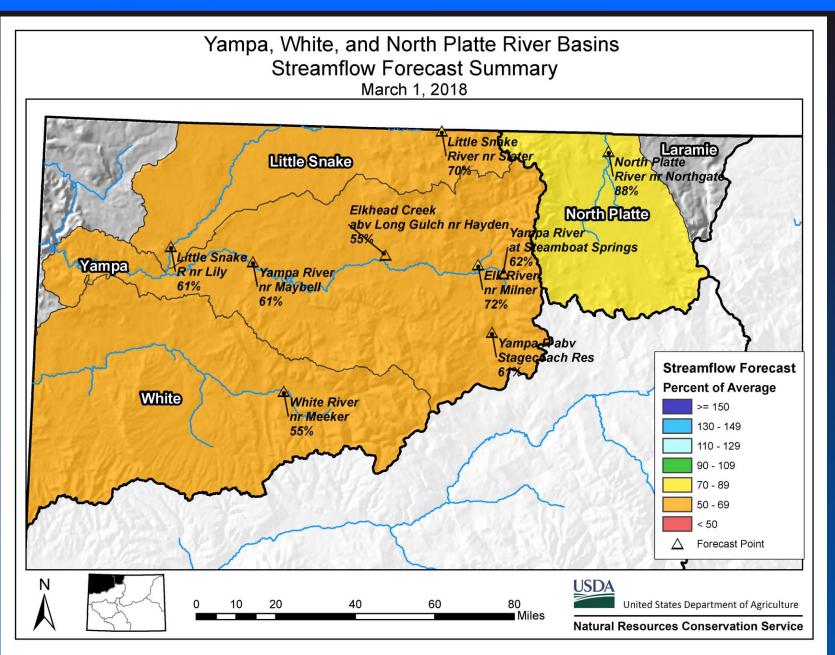








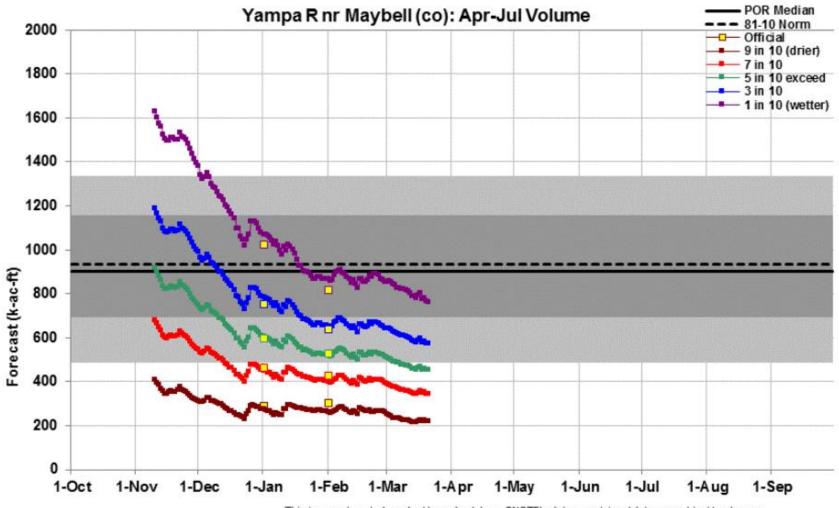






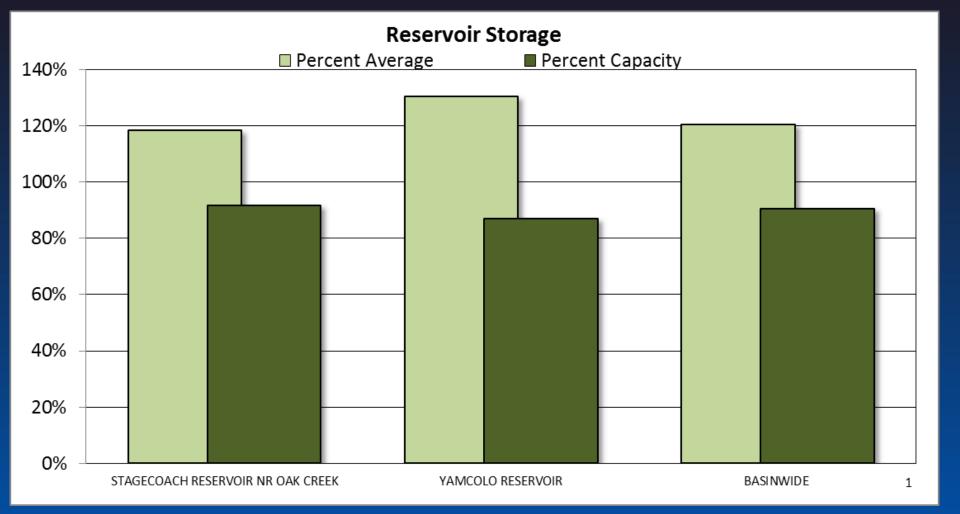
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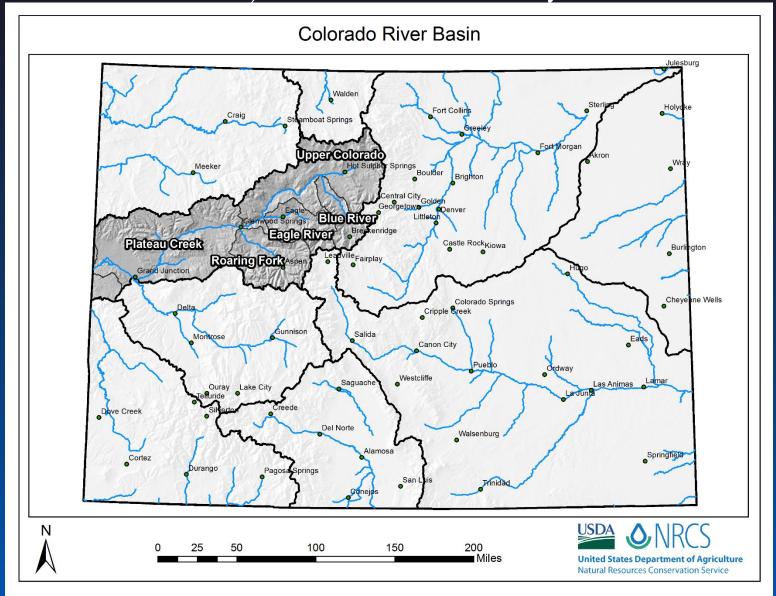




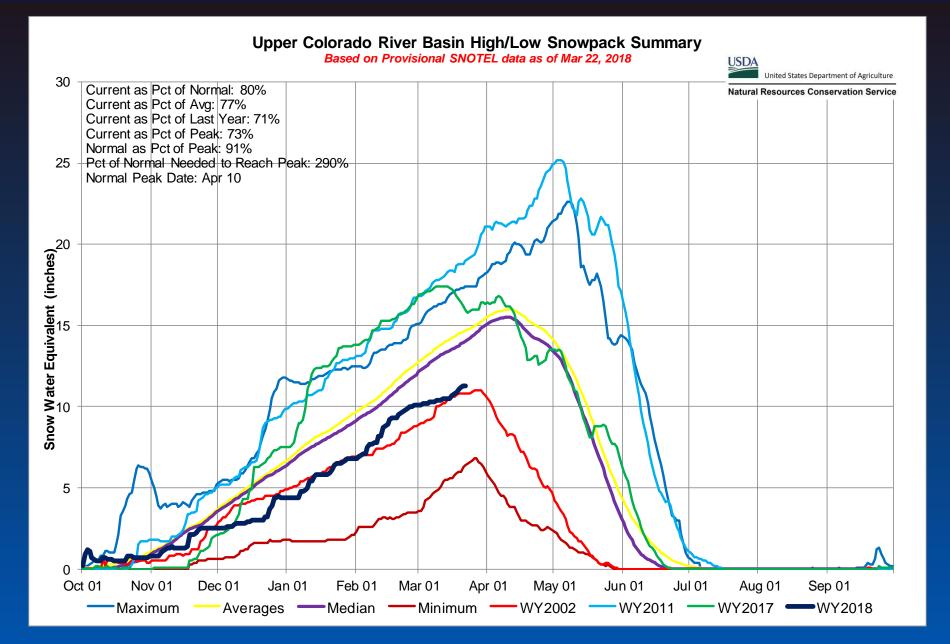


Colorado Snow Surveys

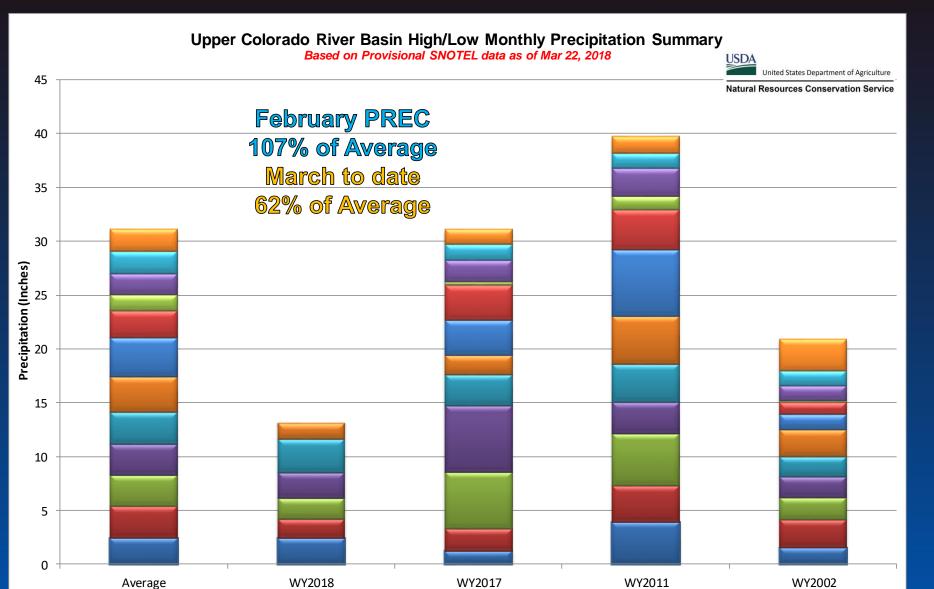
Major Basin Summary





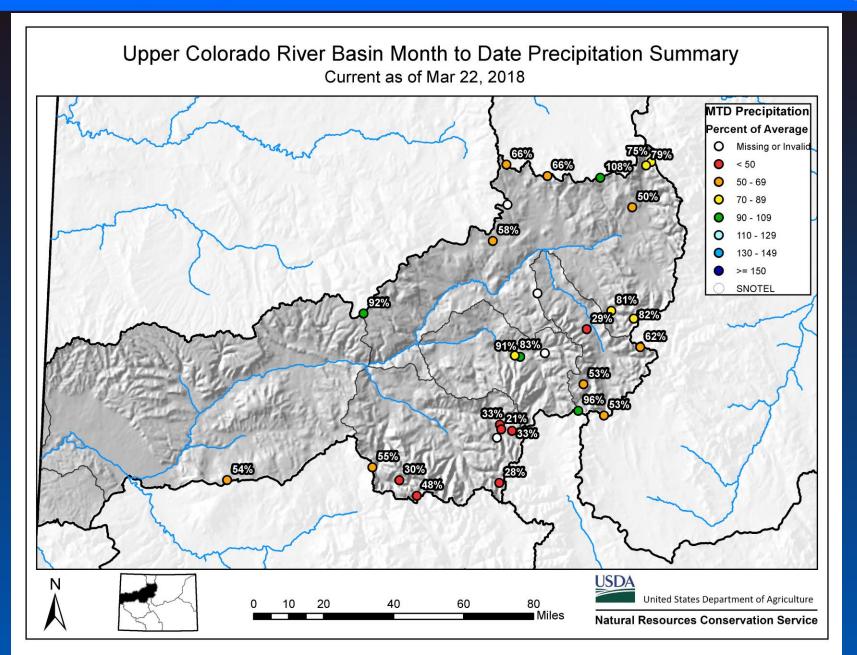




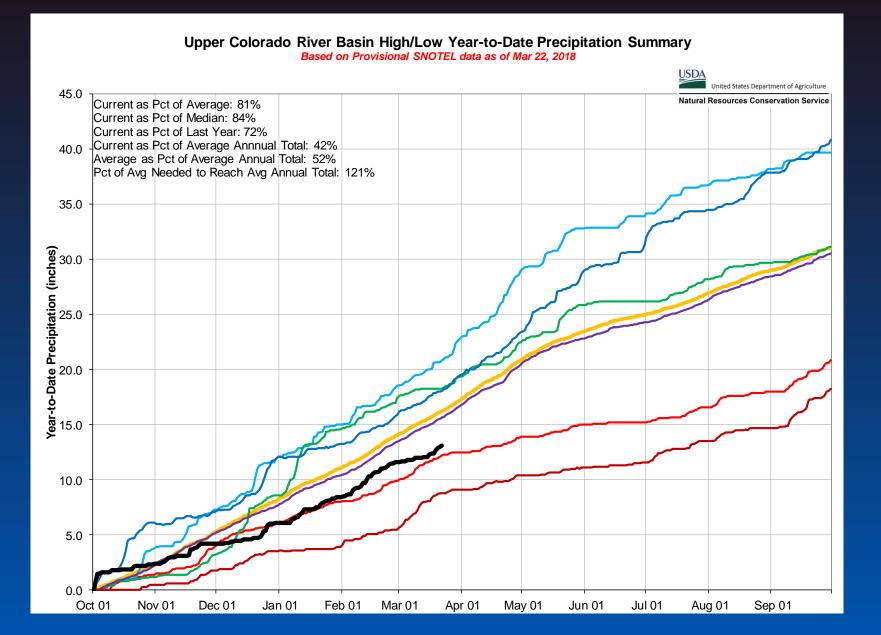


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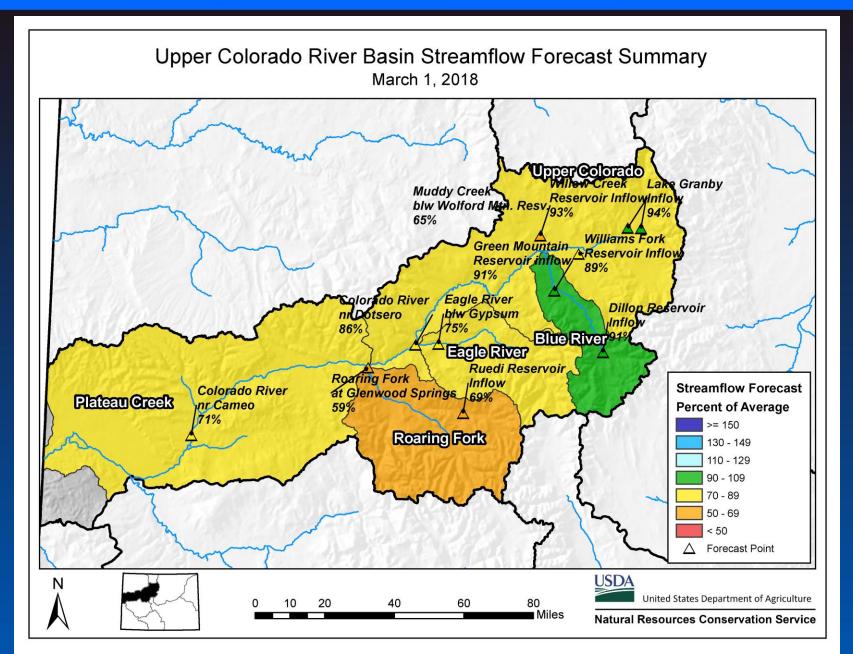






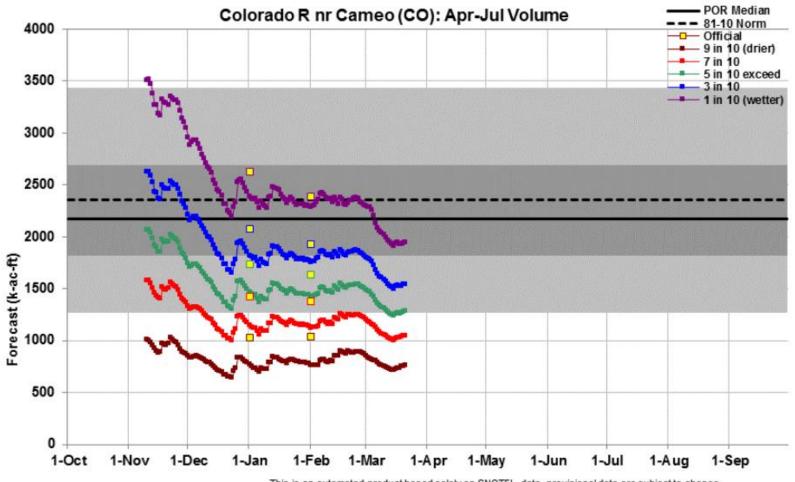






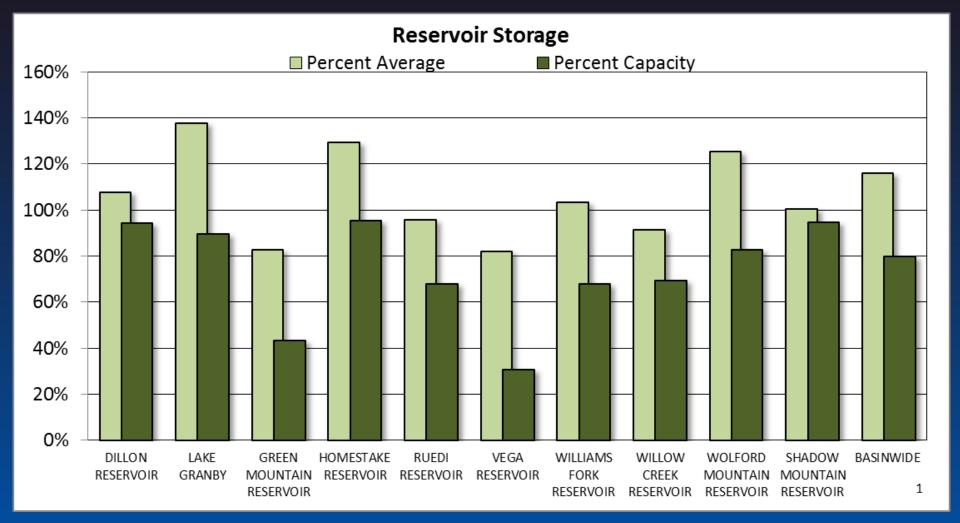
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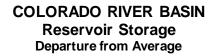
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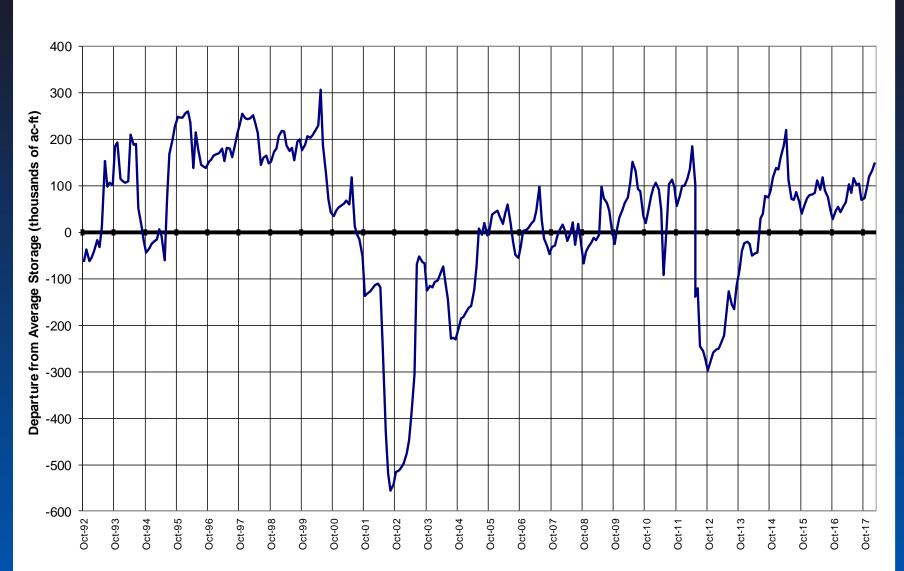


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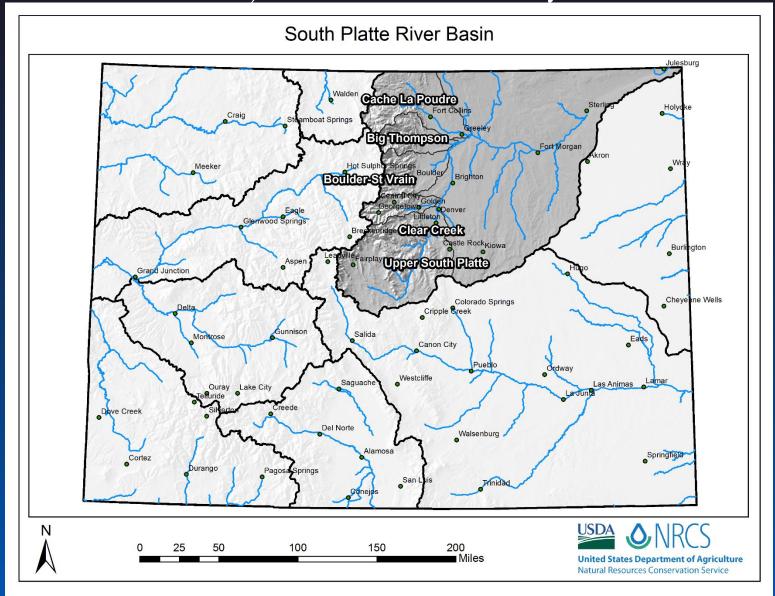




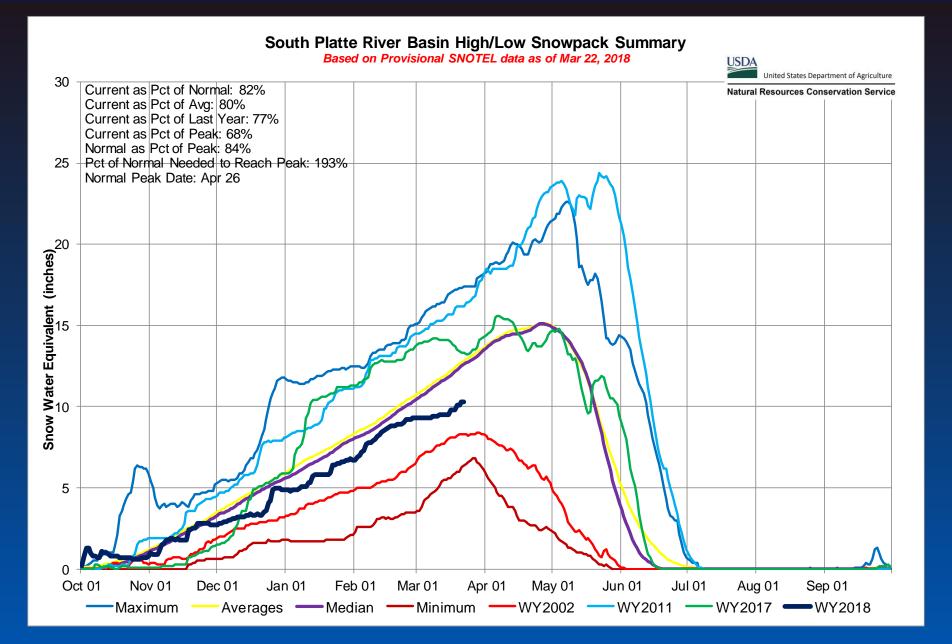


Colorado Snow Surveys

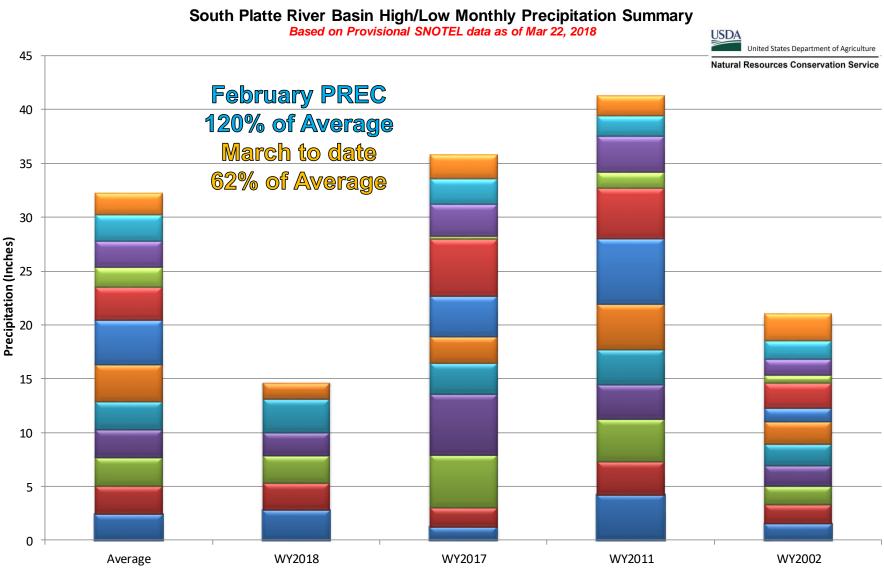
Major Basin Summary





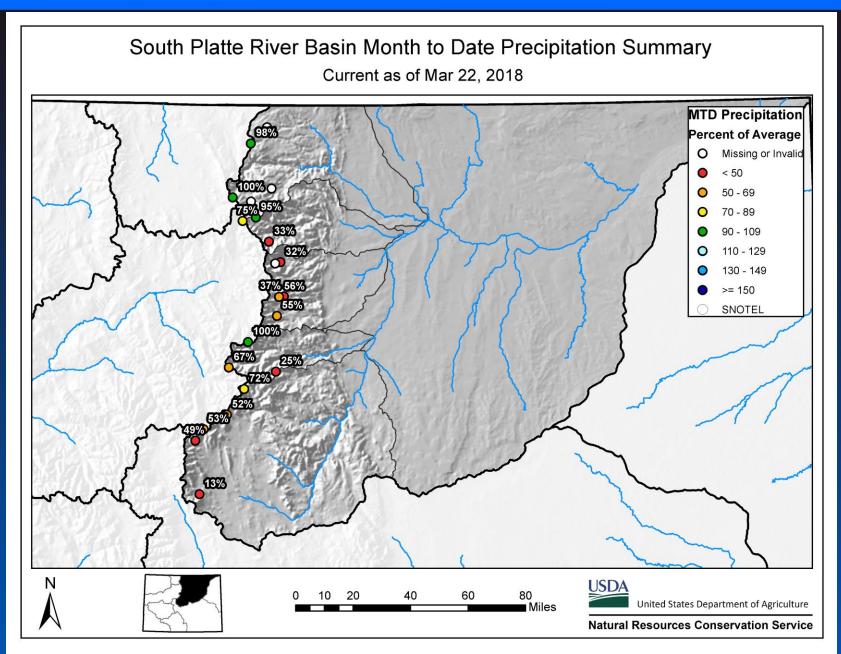


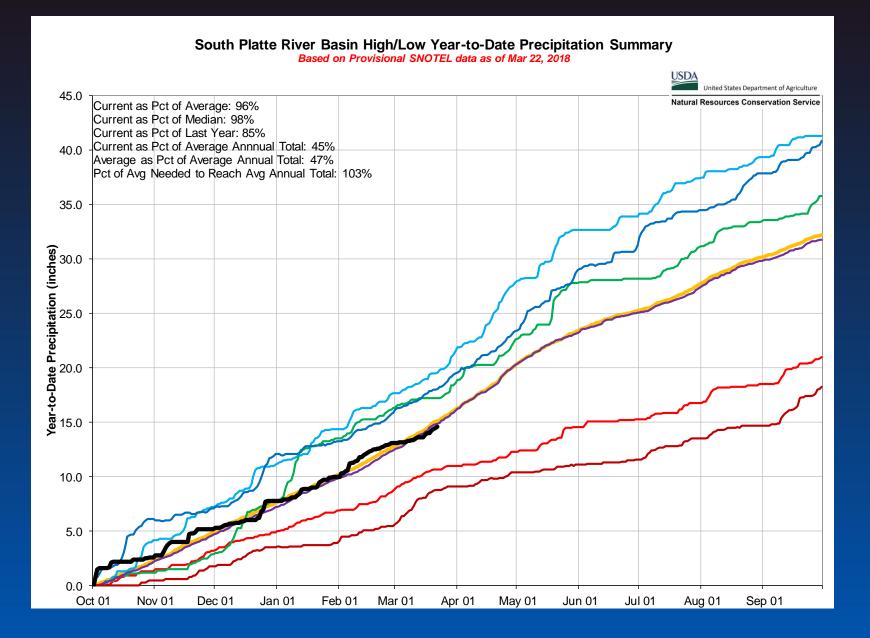




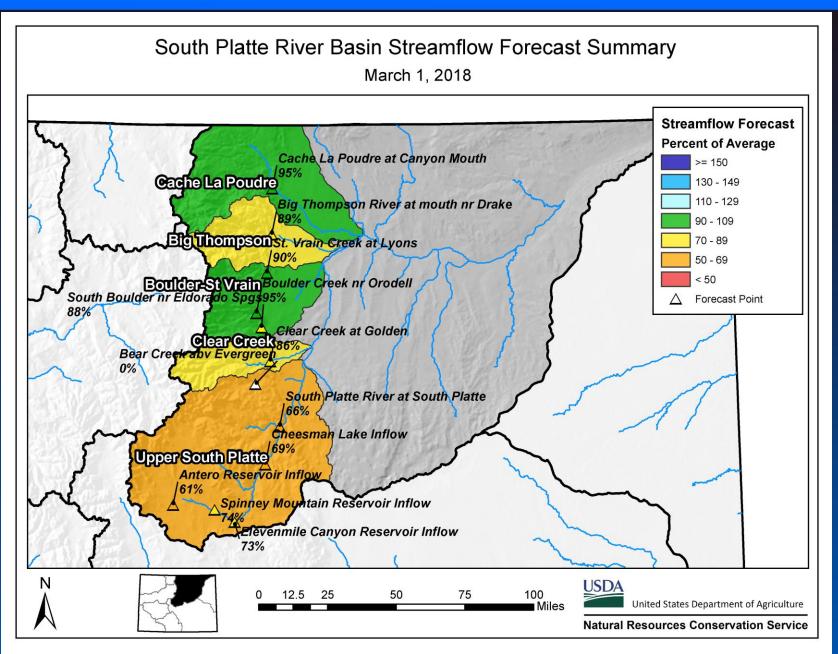
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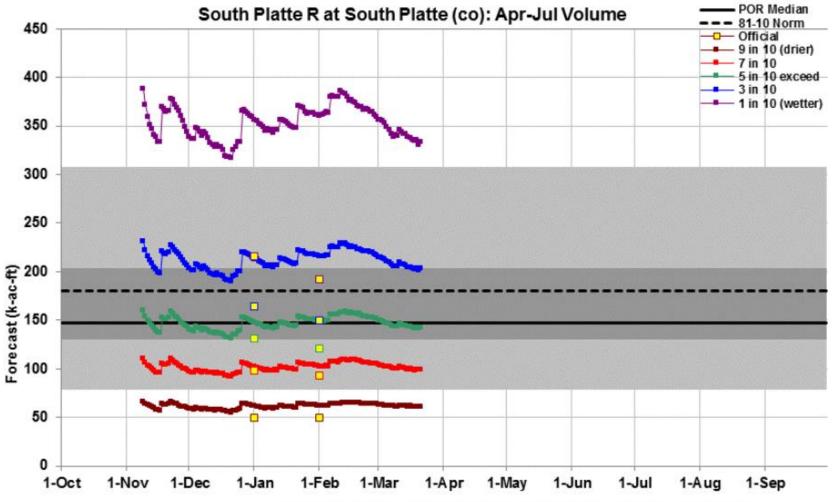






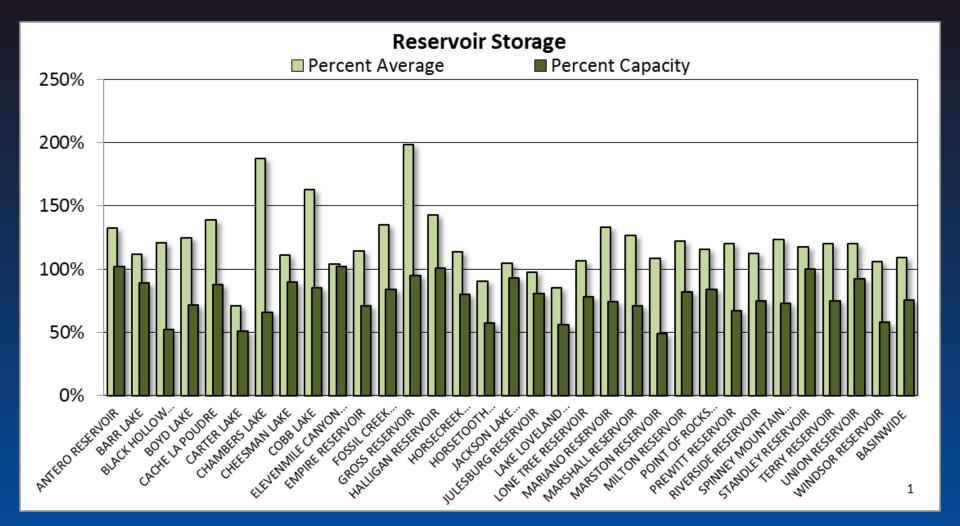
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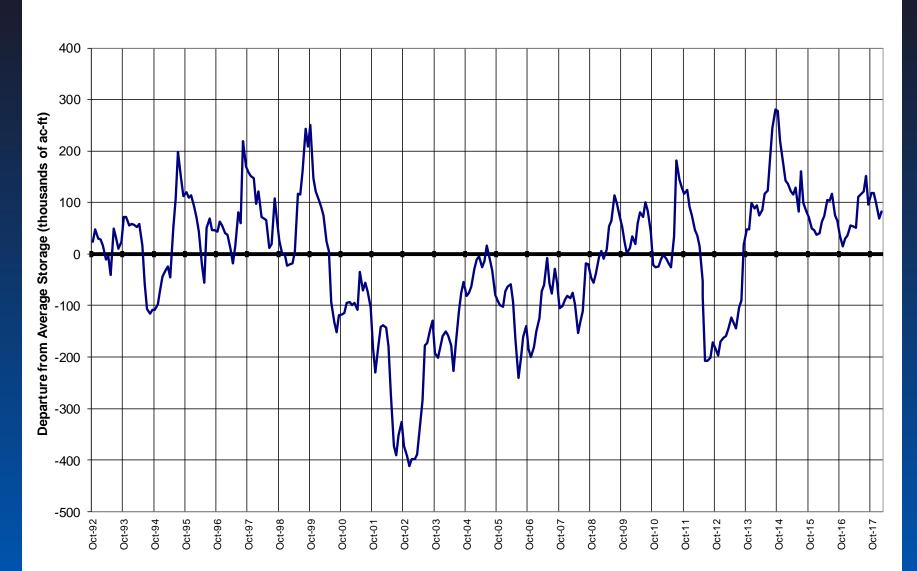


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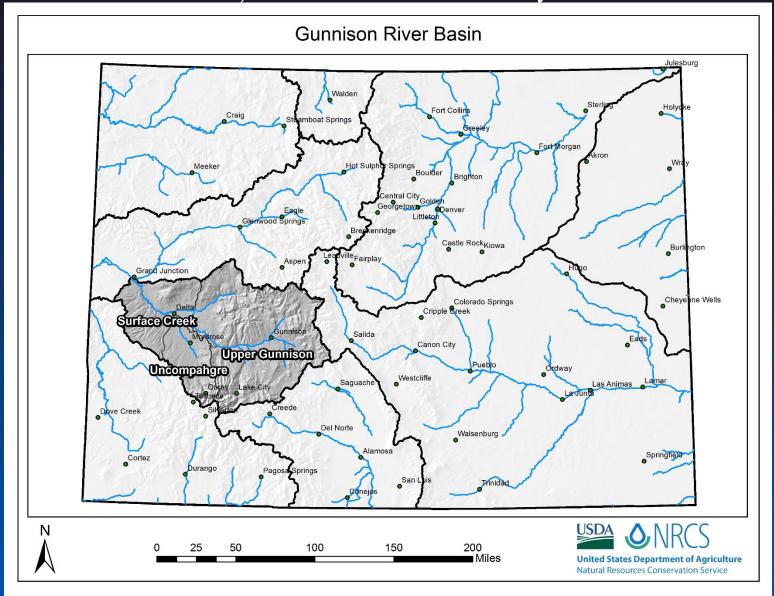
SOUTH PLATTE RIVER BASIN Reservoir Storage Departure from Average



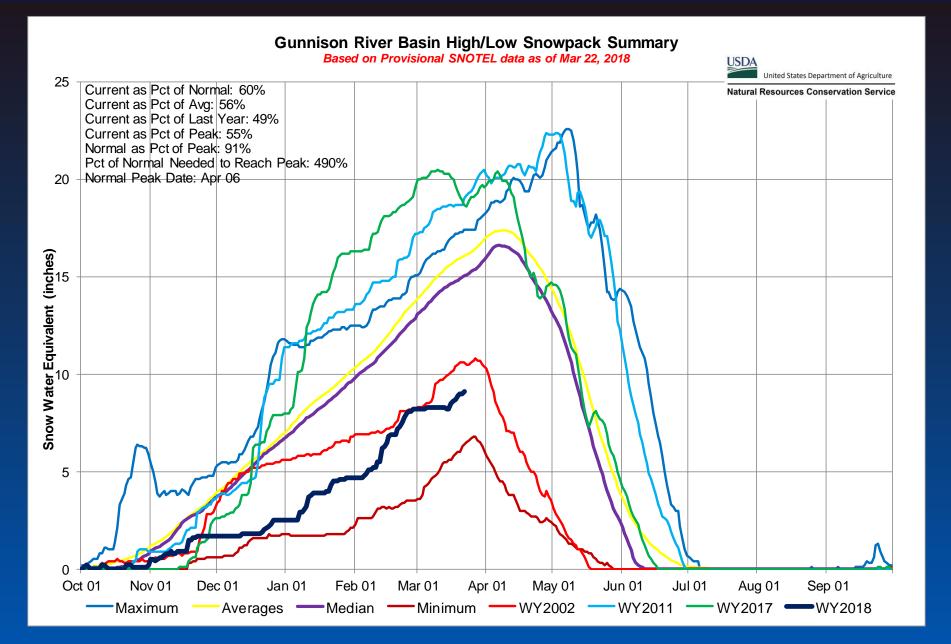


Colorado Snow Surveys

Major Basin Summary







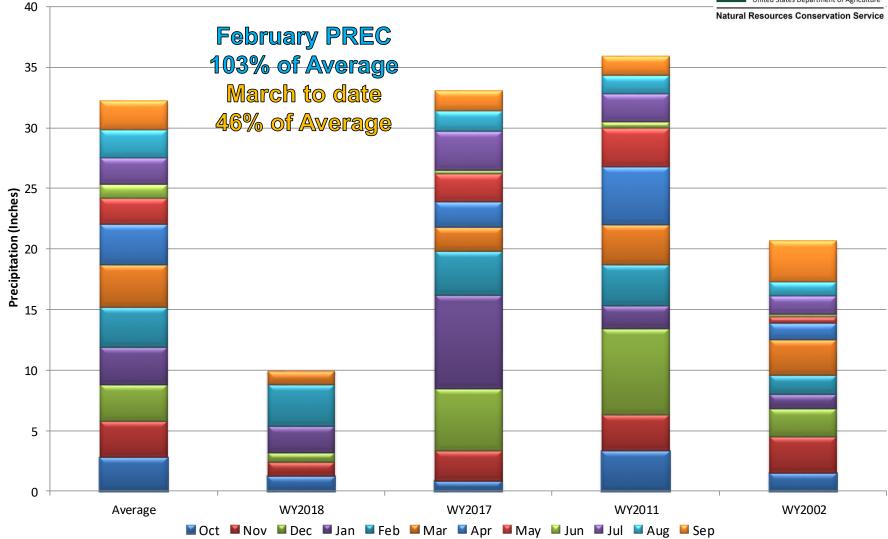


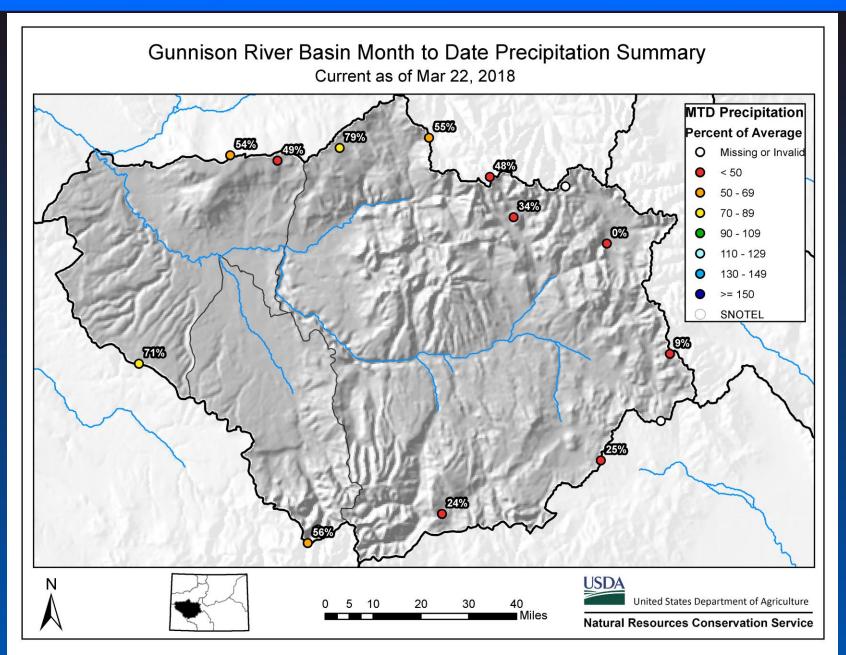


Based on Provisional SNOTEL data as of Mar 22, 2018

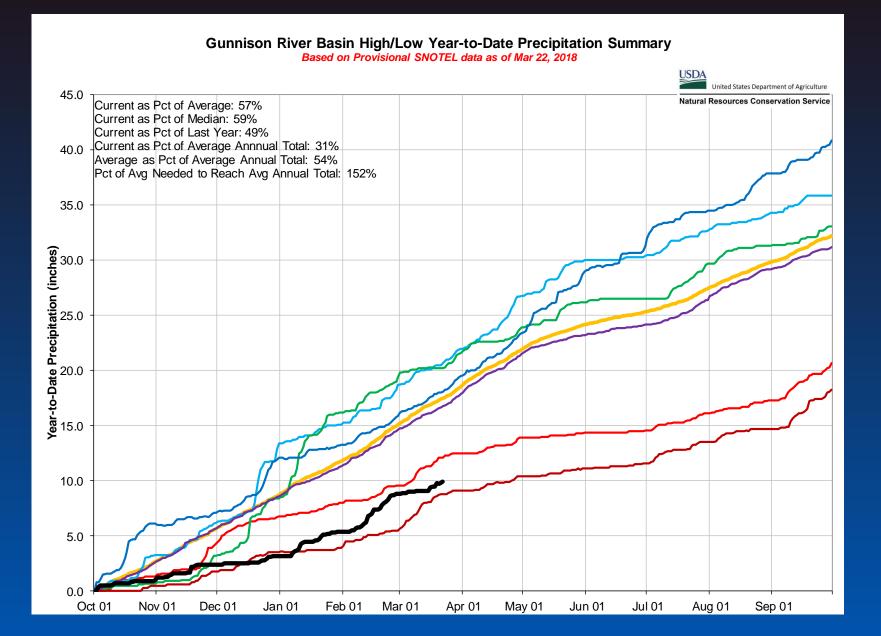
USDA United States

United States Department of Agriculture

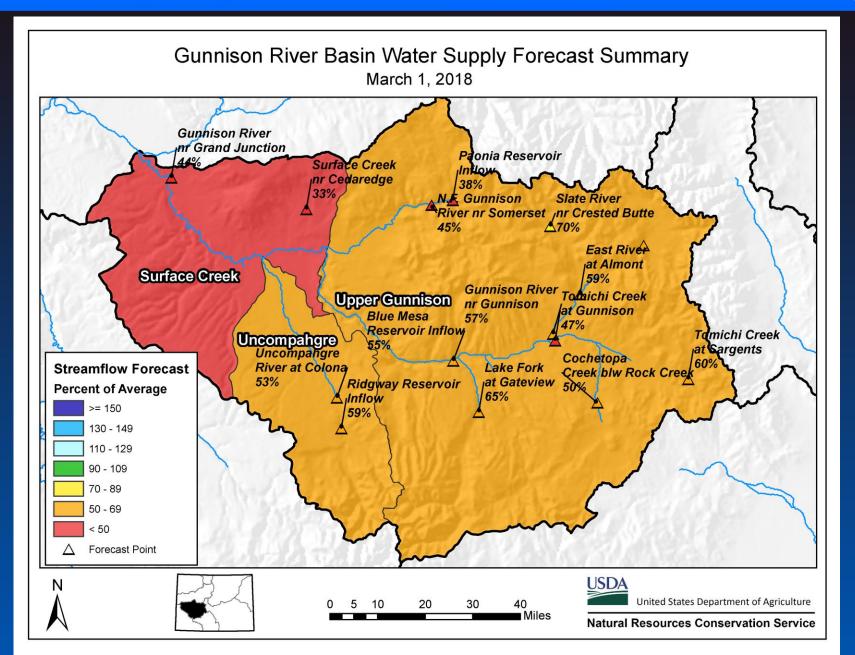








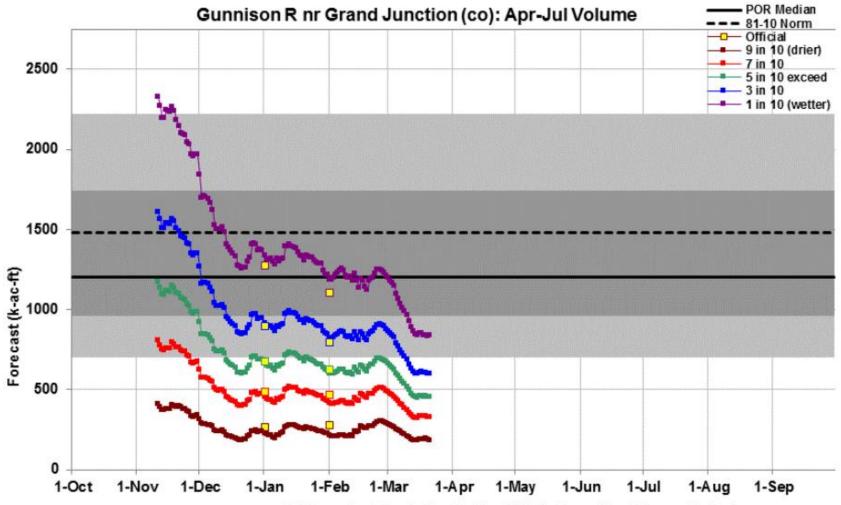






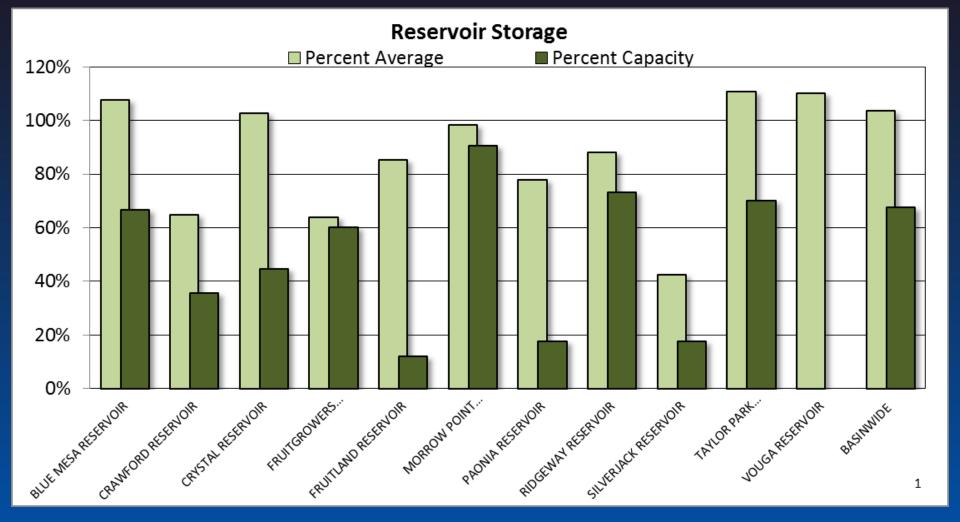
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USDA



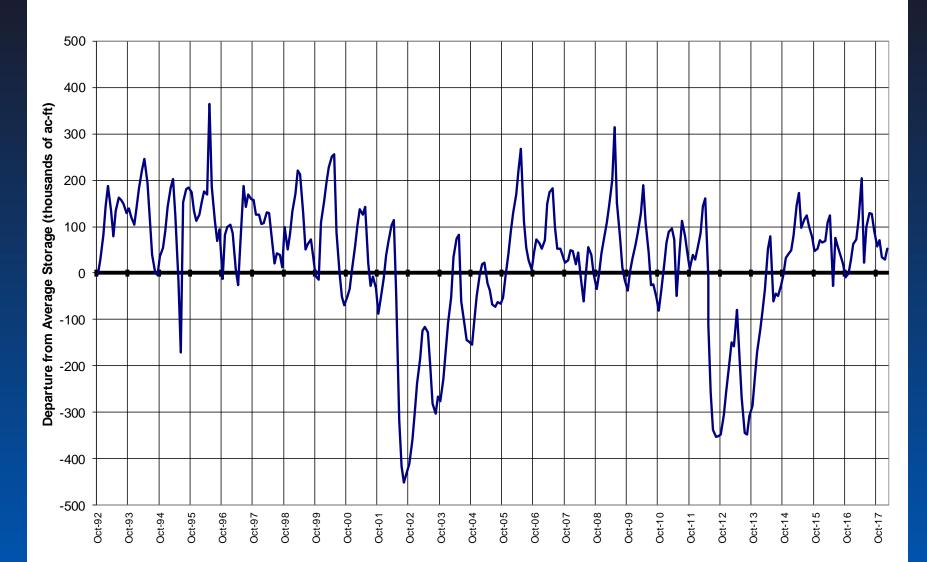
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GUNNISON RIVER BASIN Reservoir Storage Departure from Average

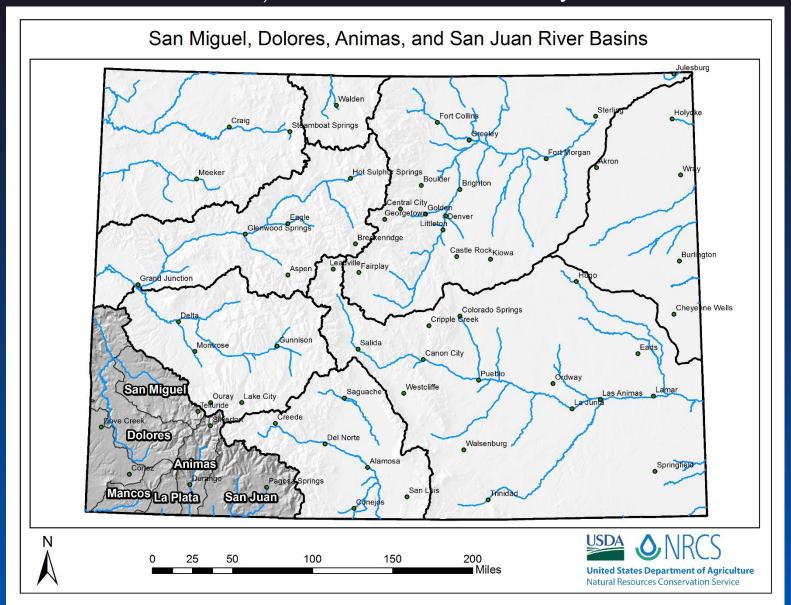


United States Department of Agriculture

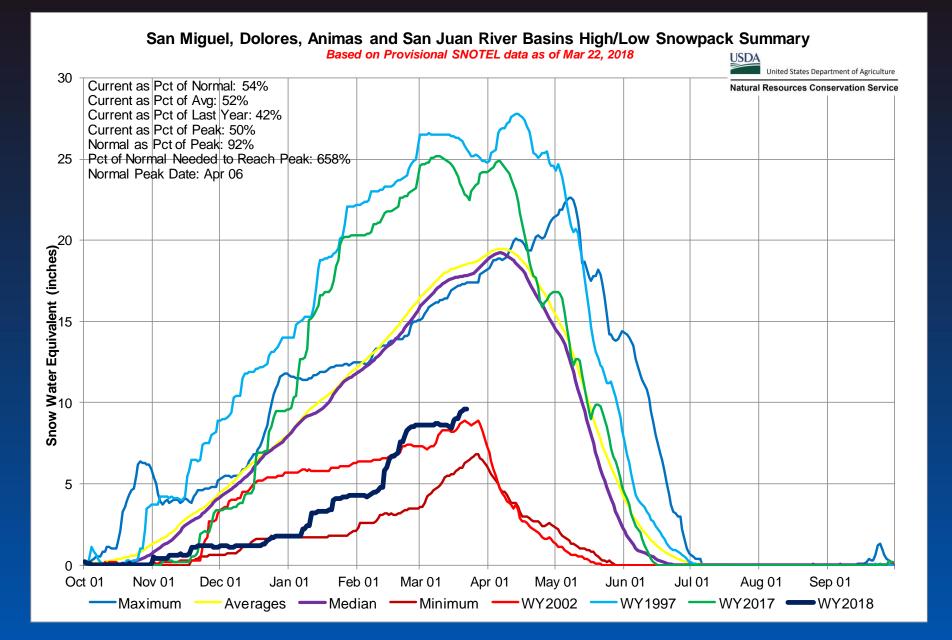
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Colorado Snow Surveys

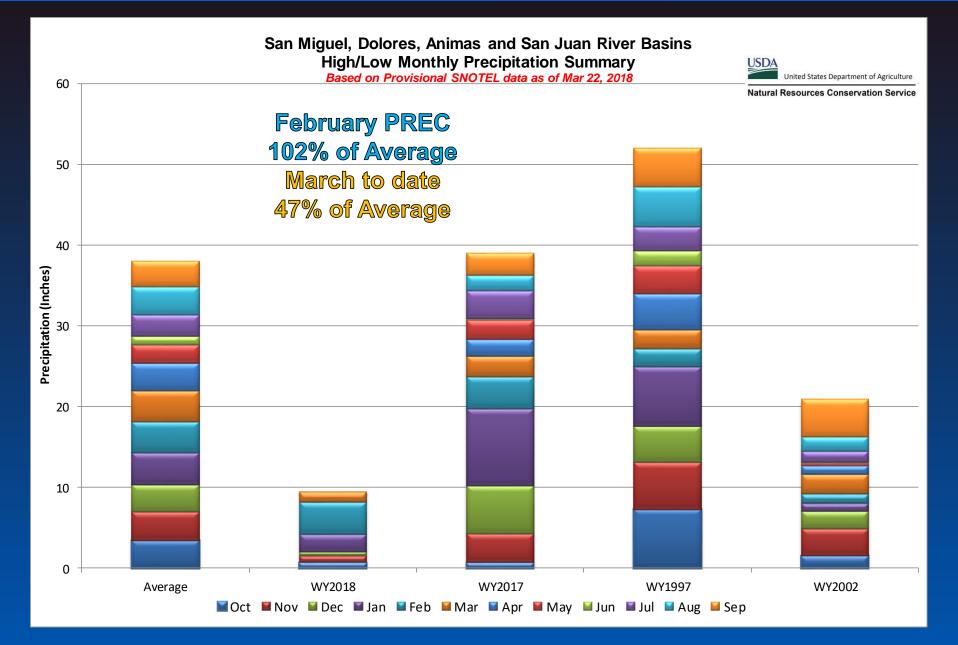
Major Basin Summary



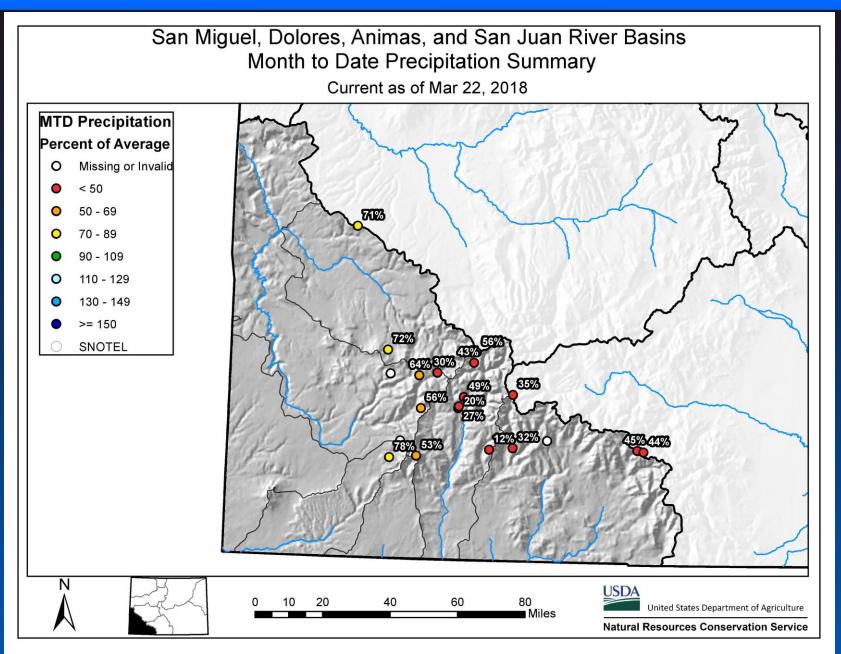




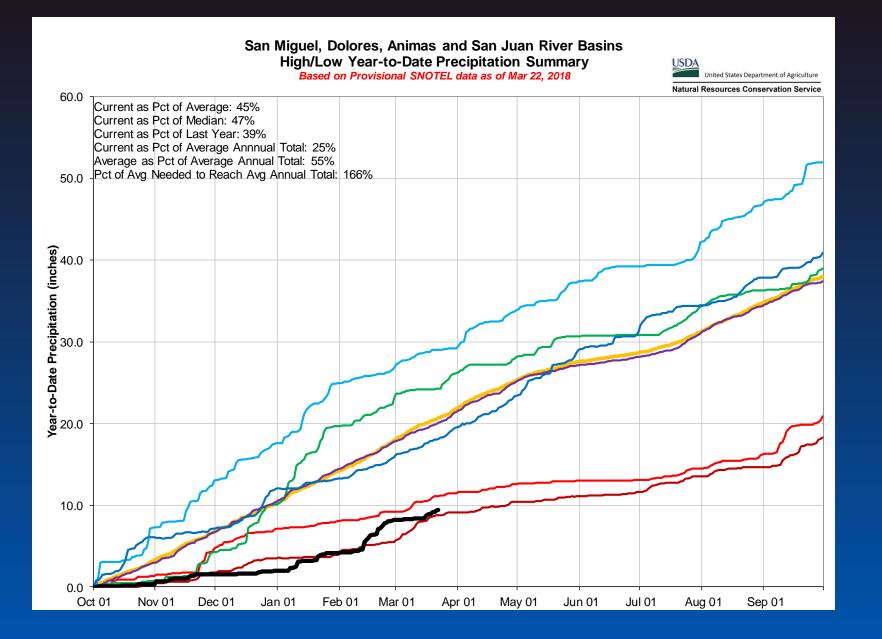




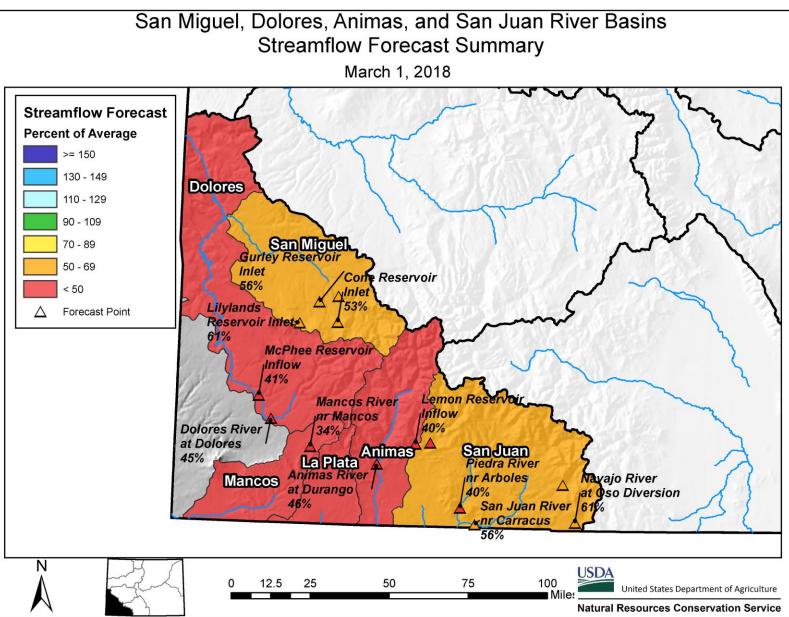
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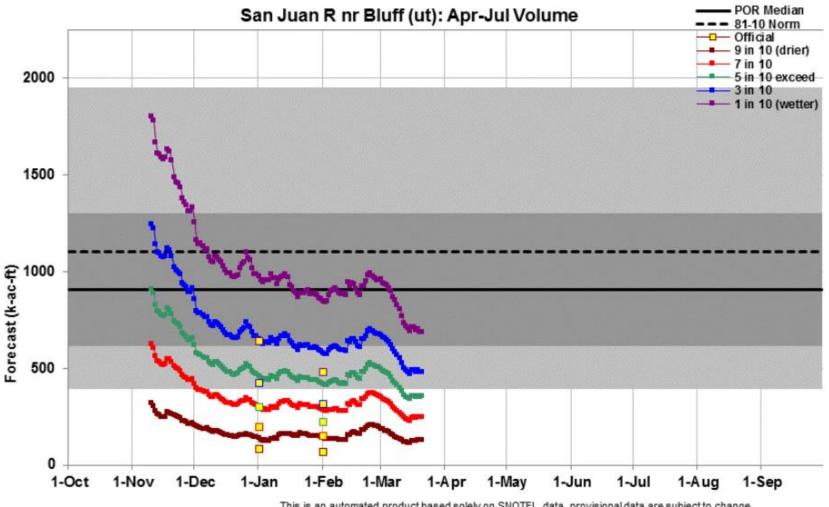




United States Department of Agriculture

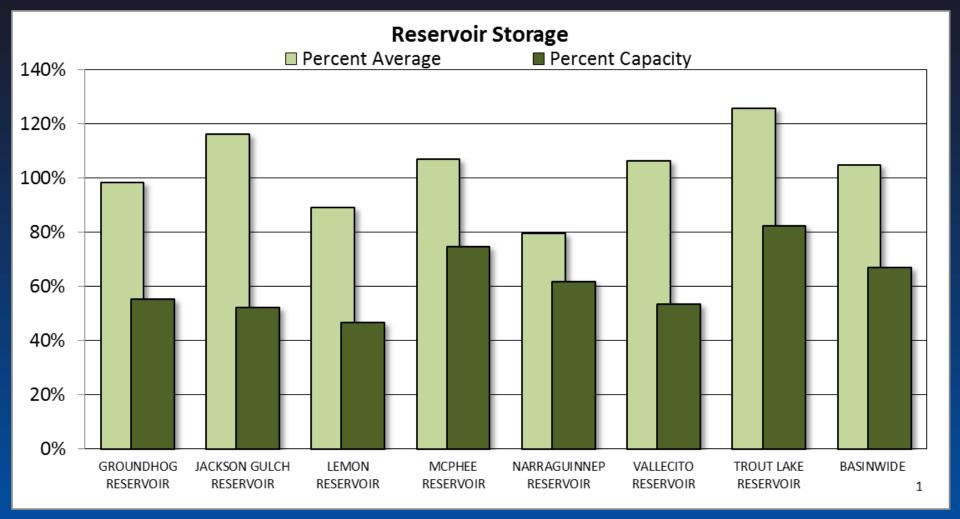
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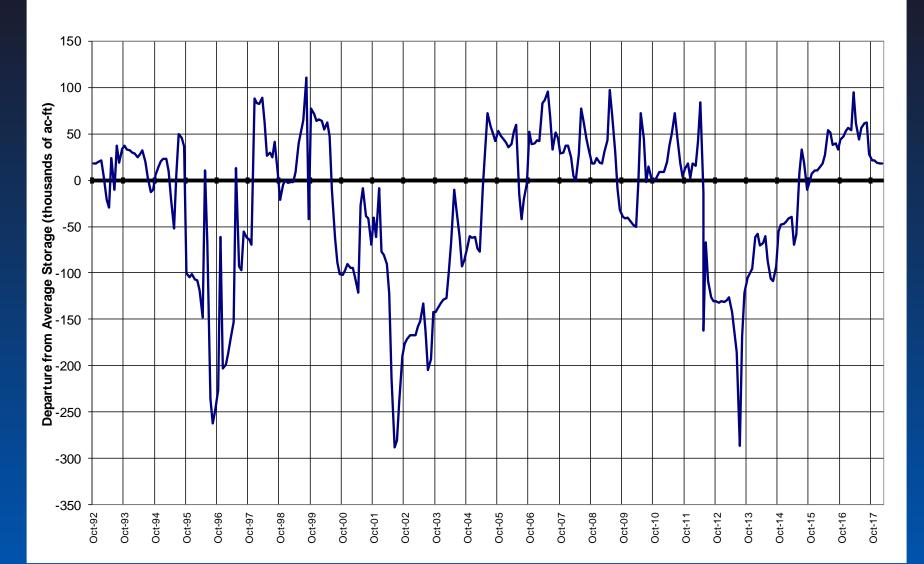




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SAN MIGUEL, DOLORES, ANIMAS AND SAN JUAN RIVER BASINS Reservoir Storage

Departure from Average

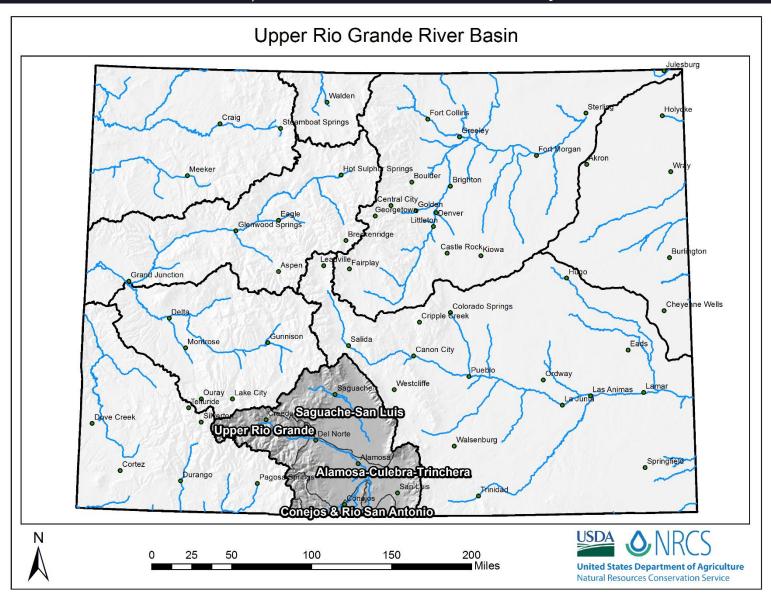




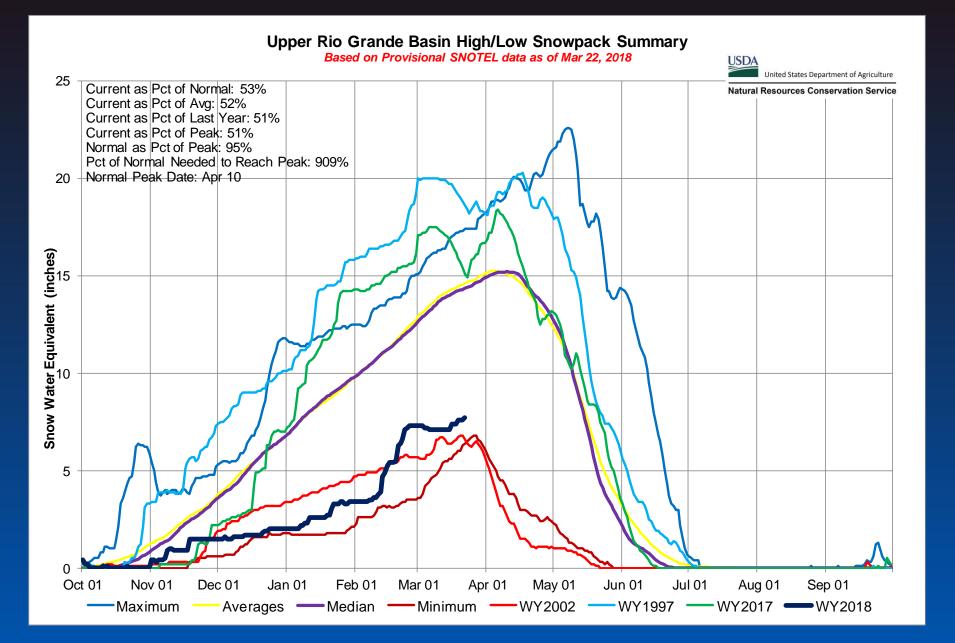
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Colorado Snow Surveys

Major Basin Summary







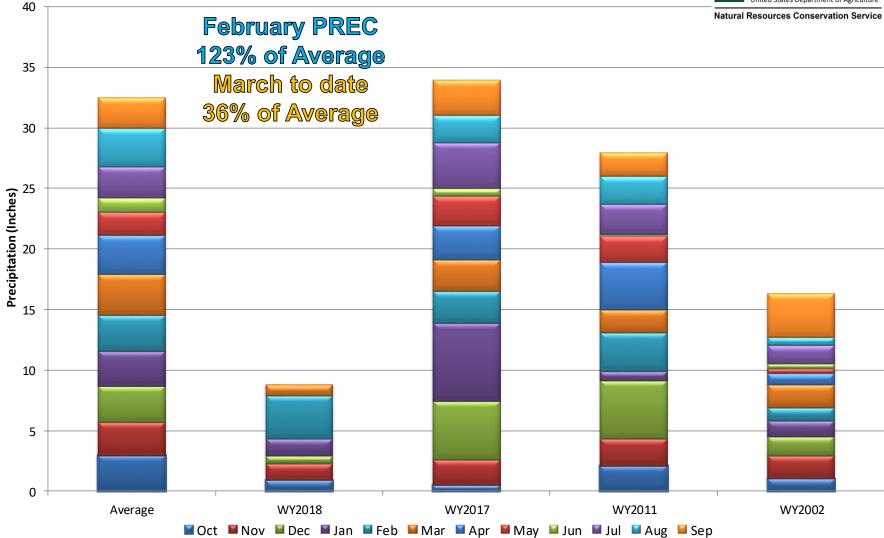


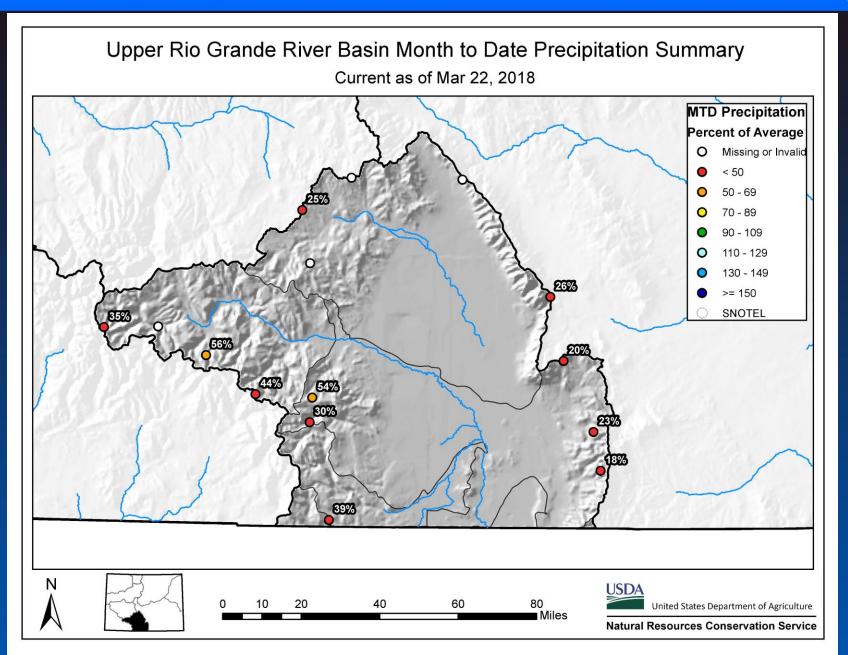
Upper Rio Grande River Basin High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Mar 22, 2018

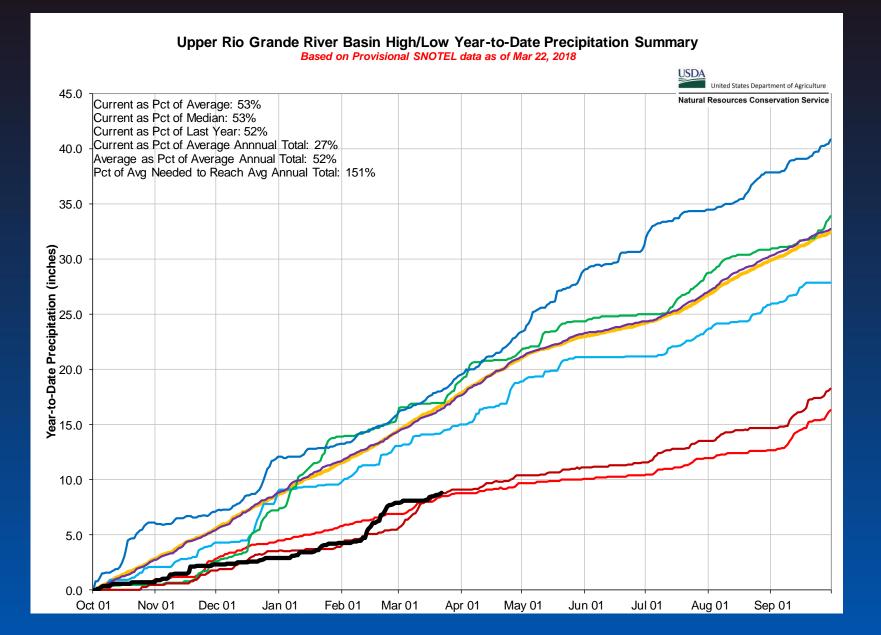
USDA United Sta

United States Department of Agriculture

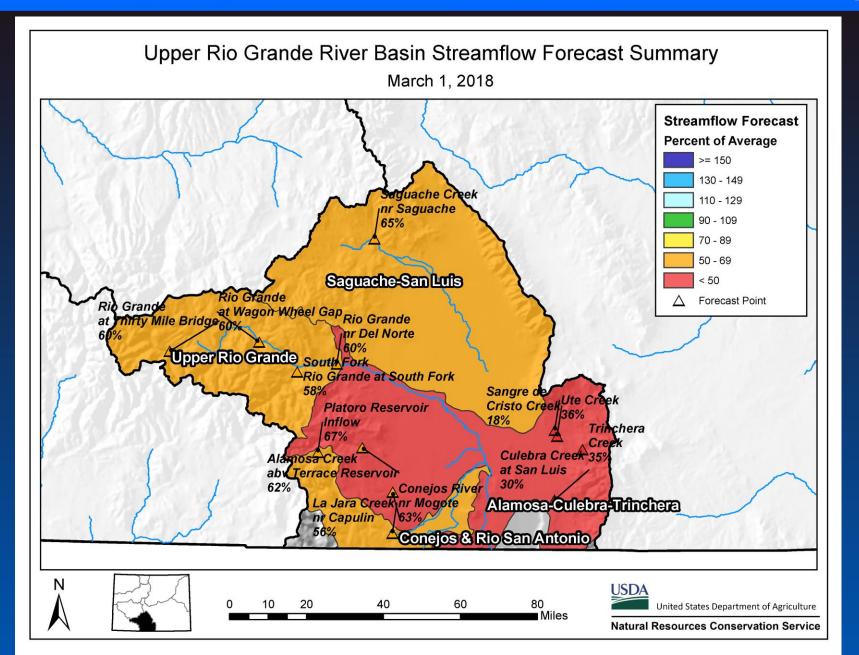






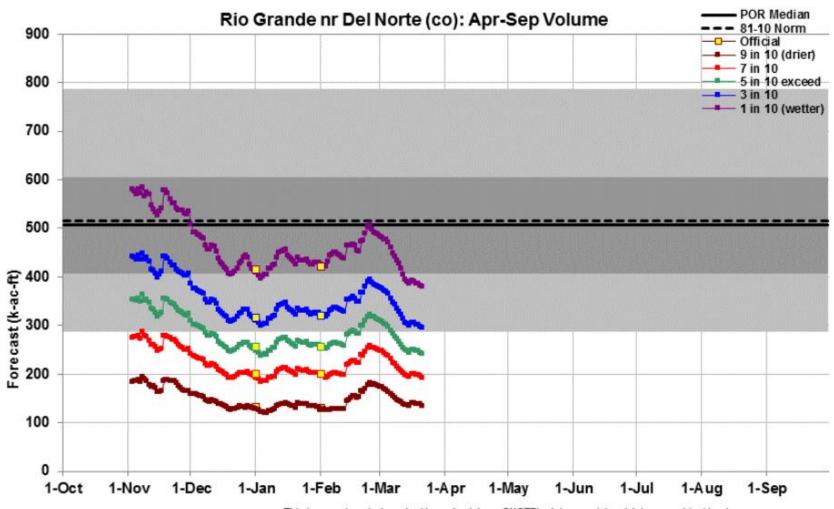


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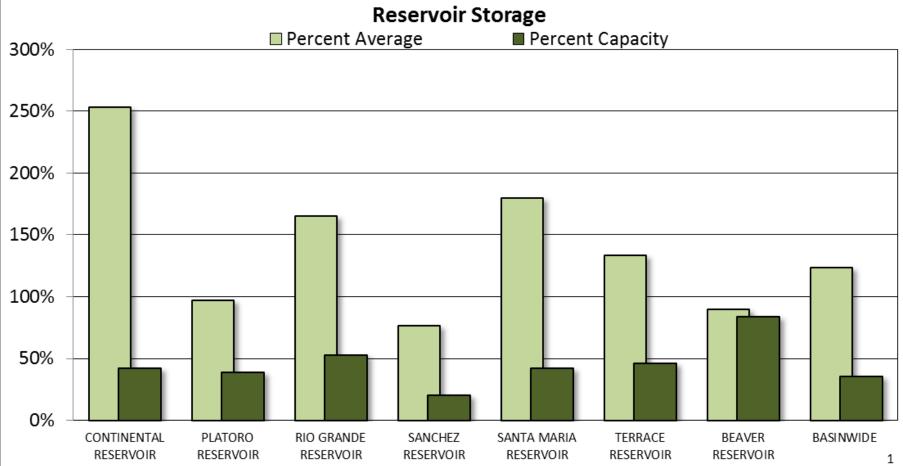


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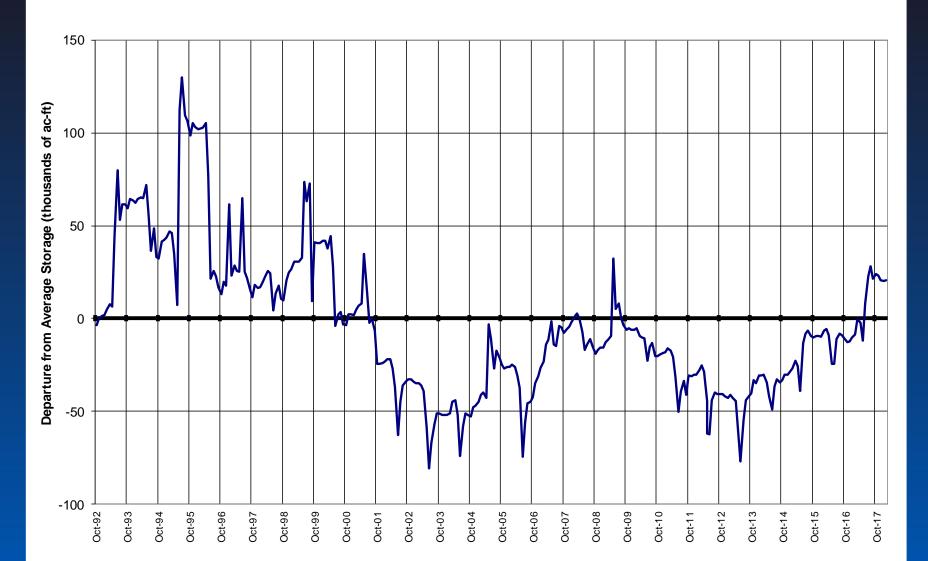
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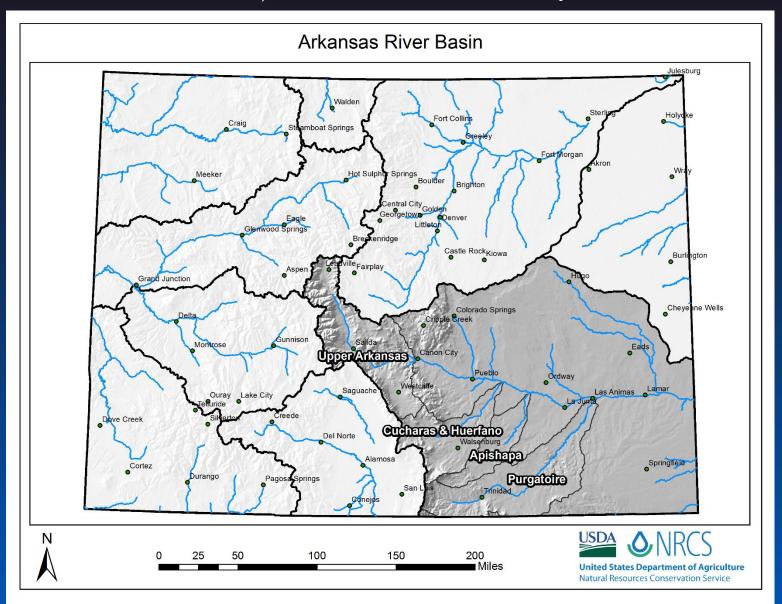


UPPER RIO GRANDE BASIN Reservoir Storage Departure from Average

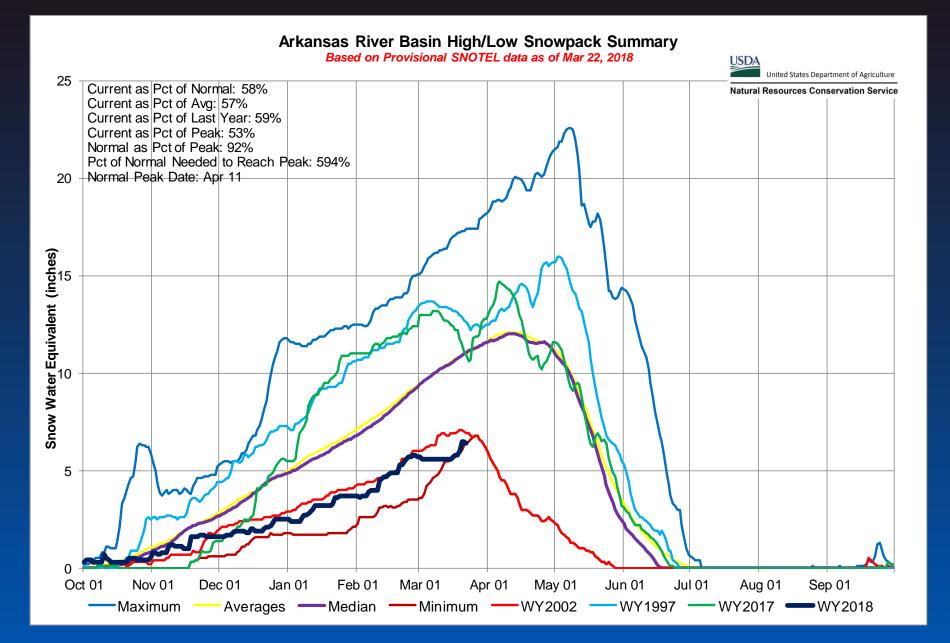




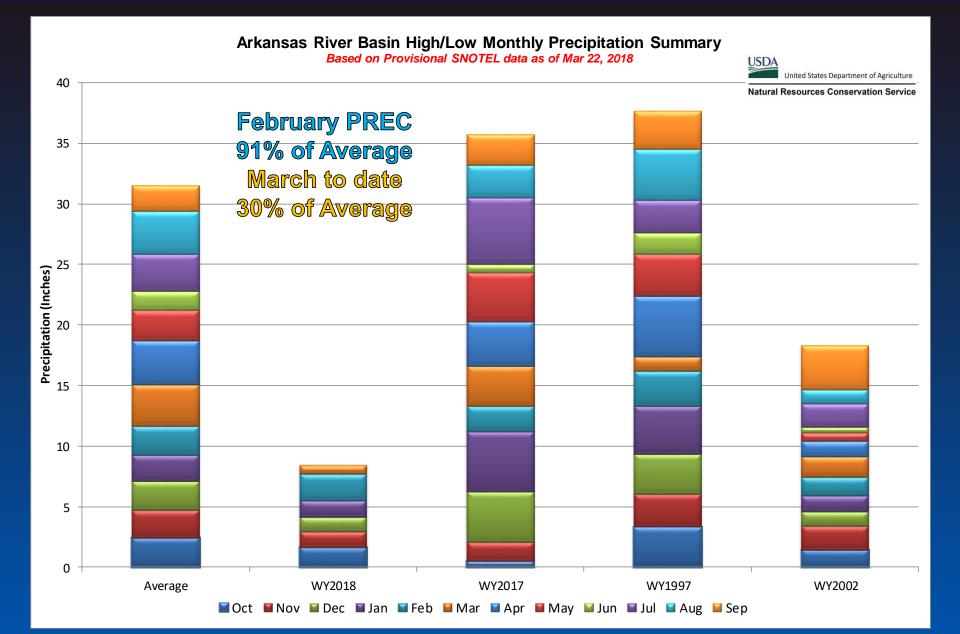
Major Basin Summary



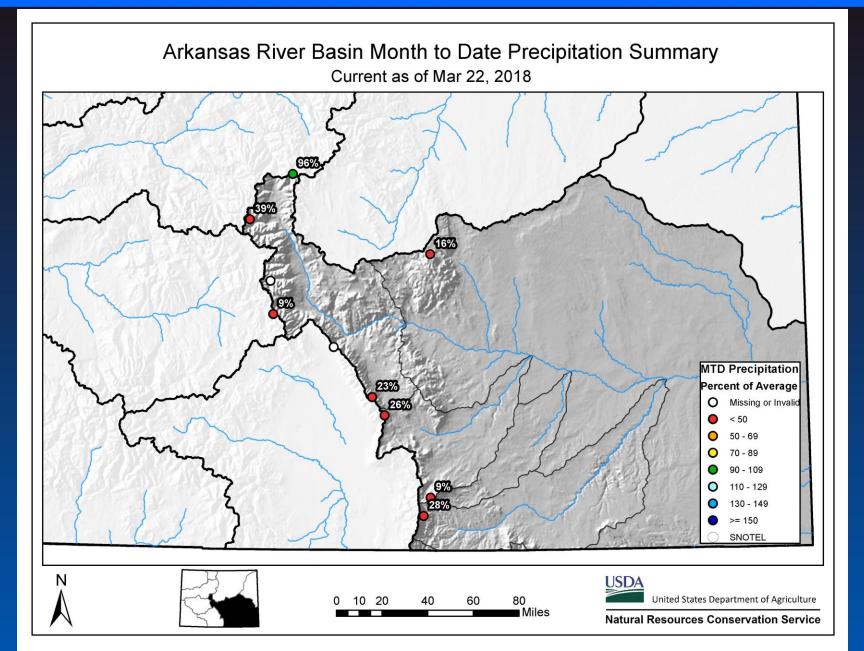




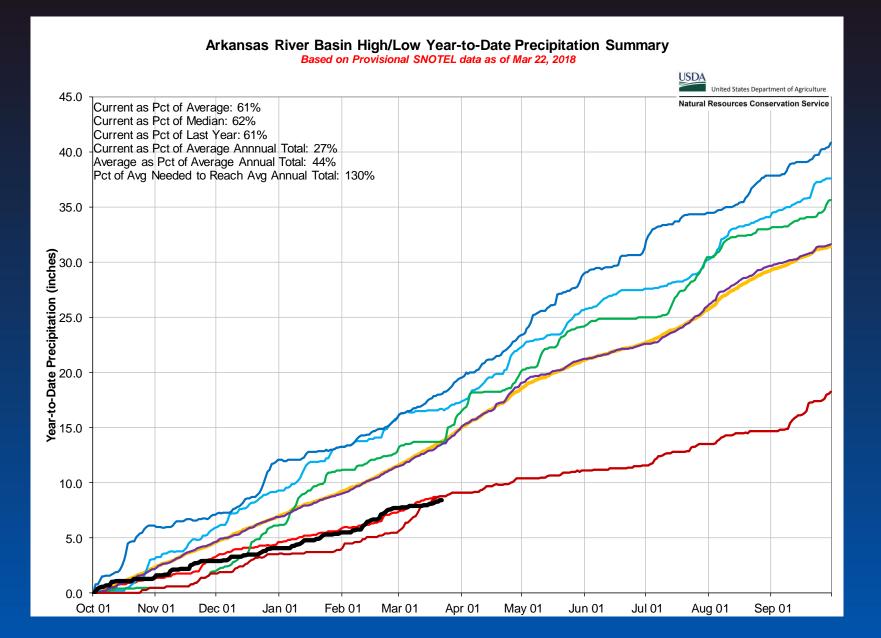




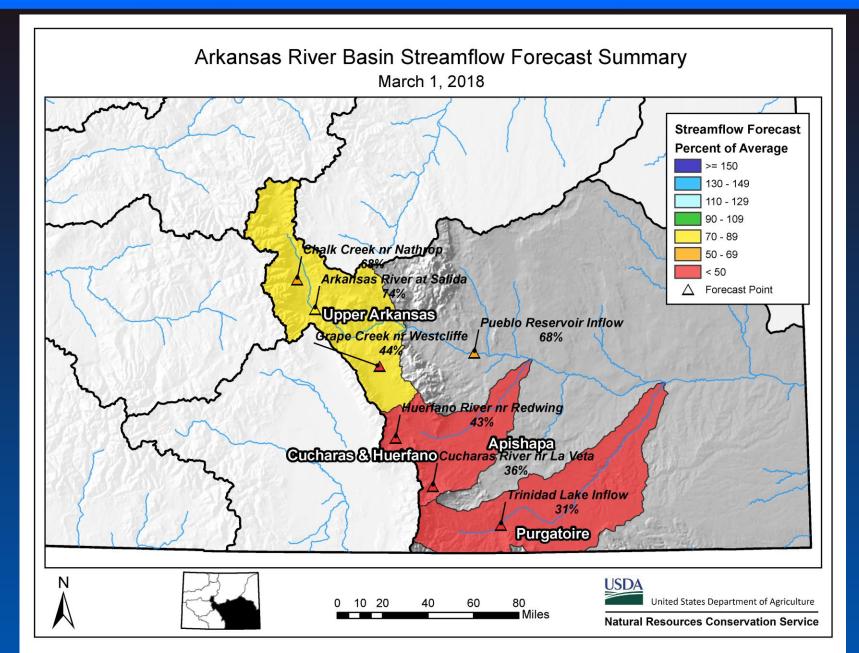






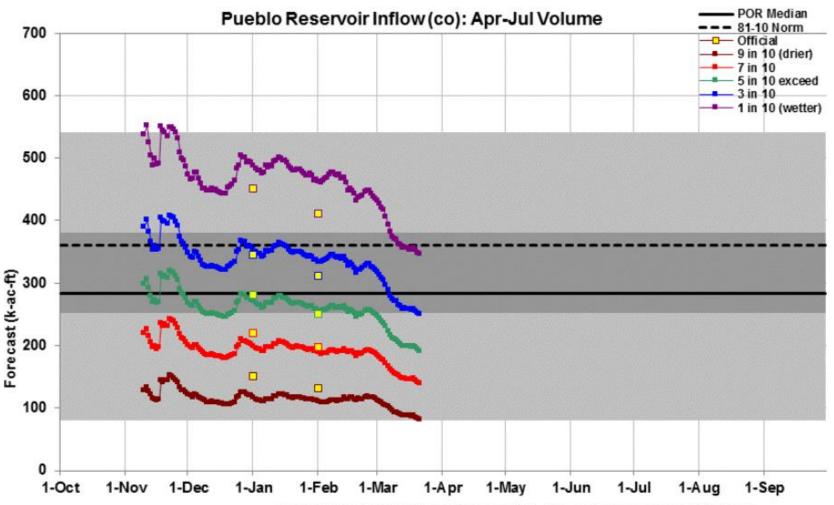






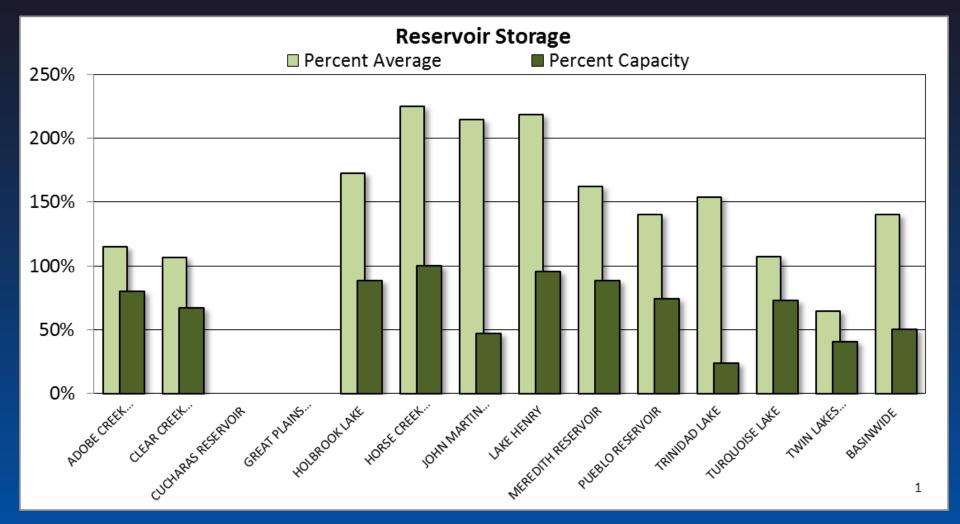


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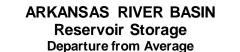


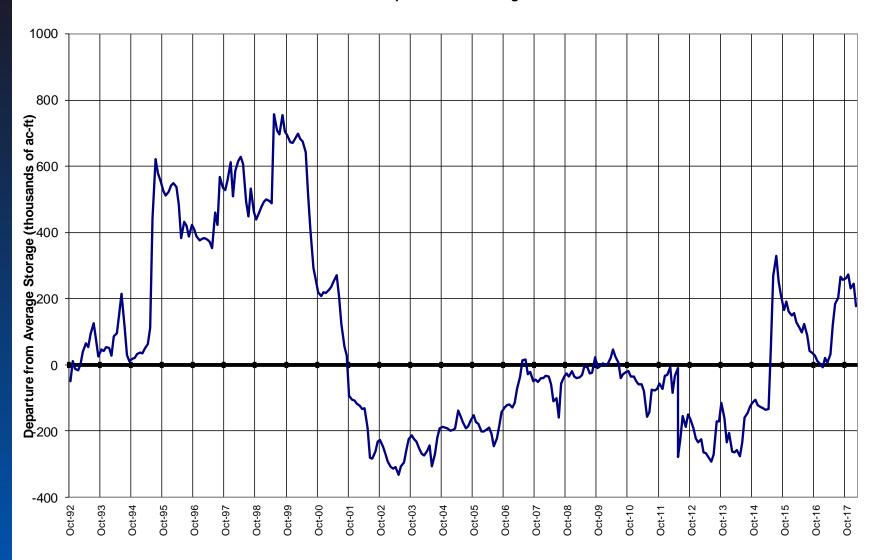
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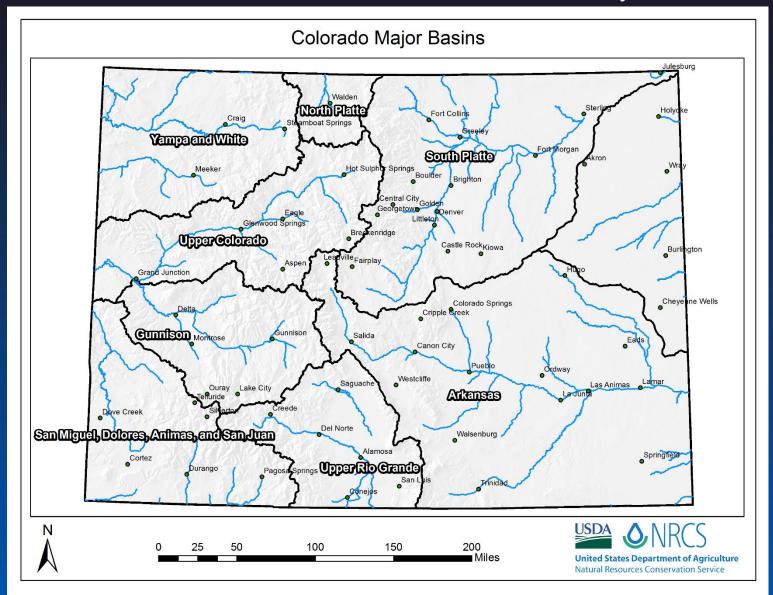




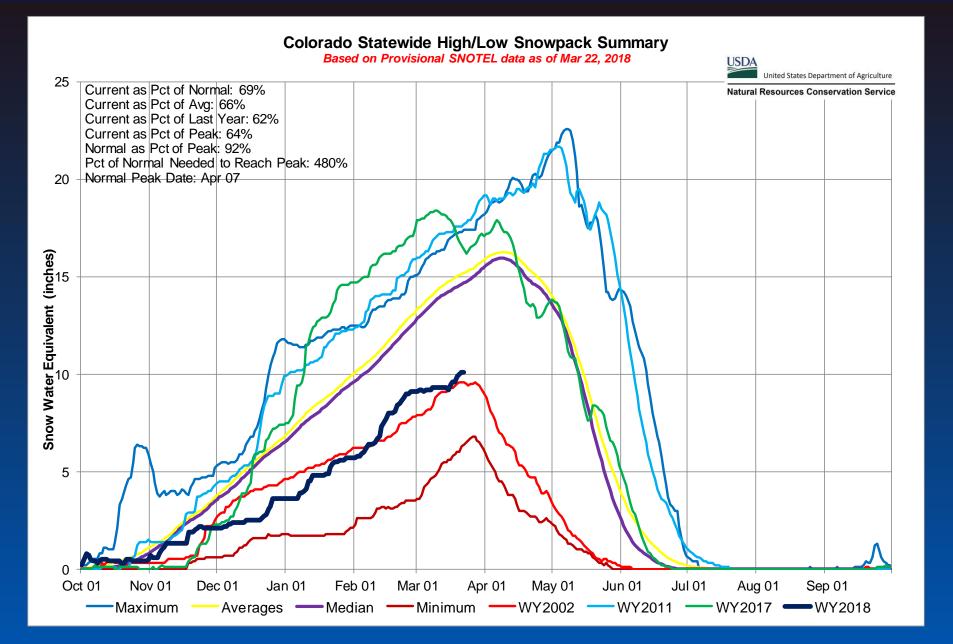




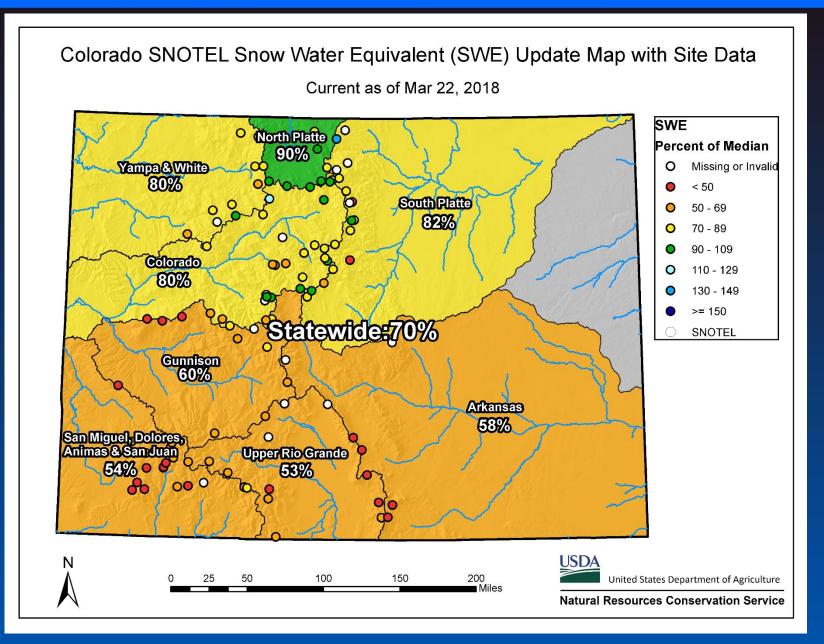
Colorado Statewide Summary







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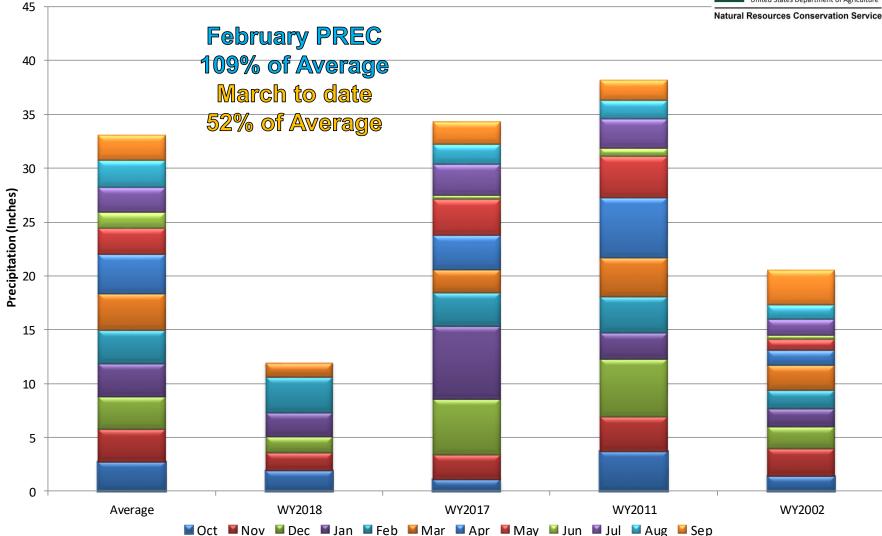




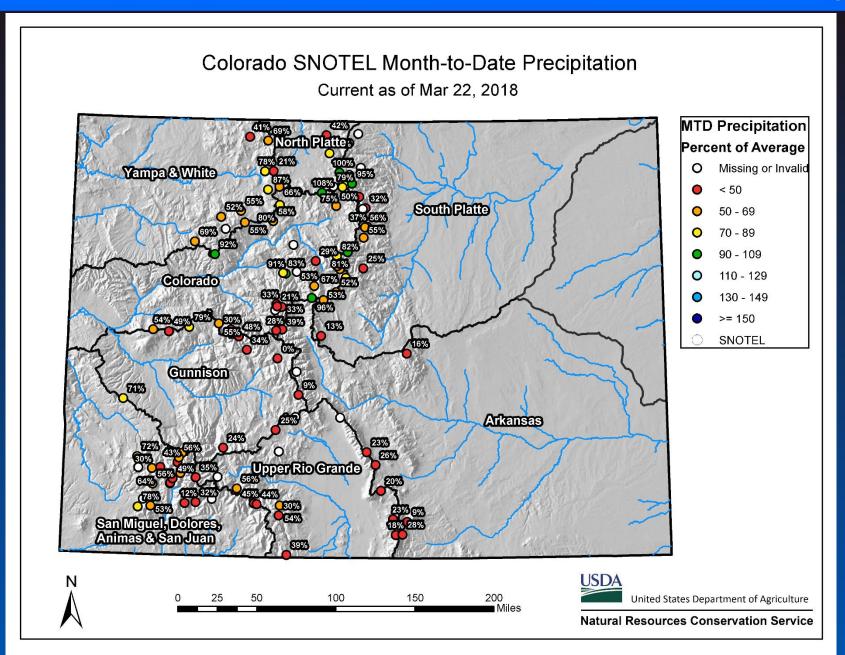
Colorado Statewide High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Mar 22, 2018

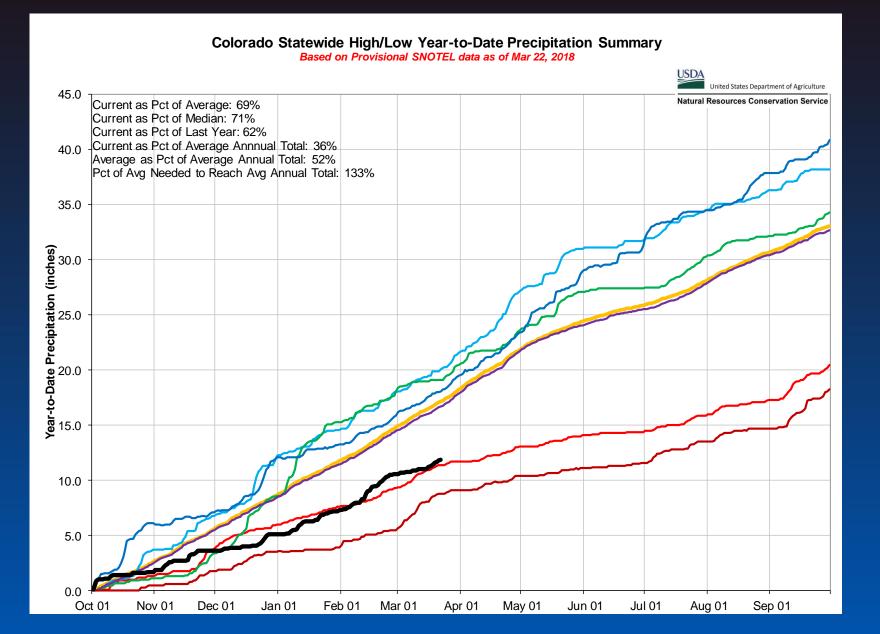
USDA United States Department of Agriculture



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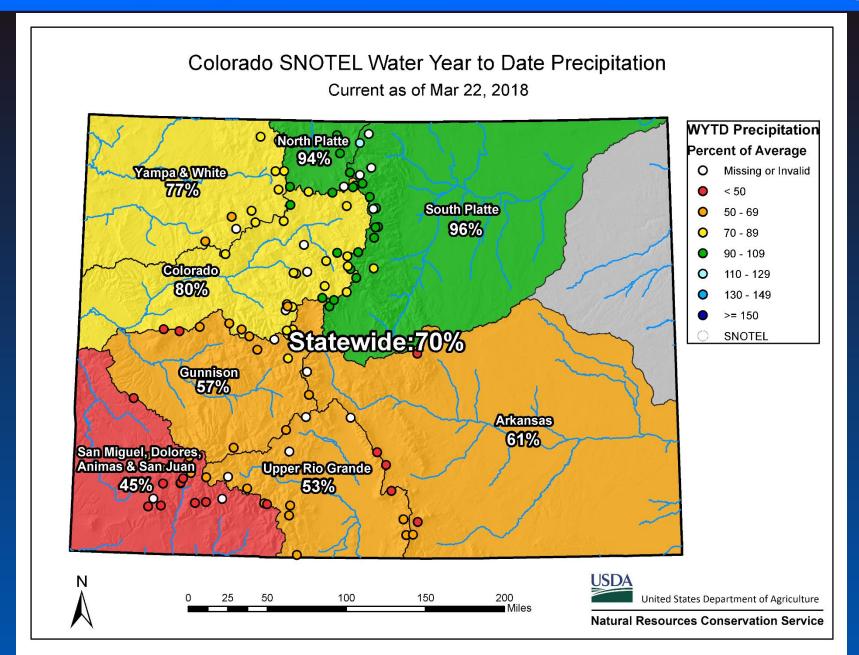






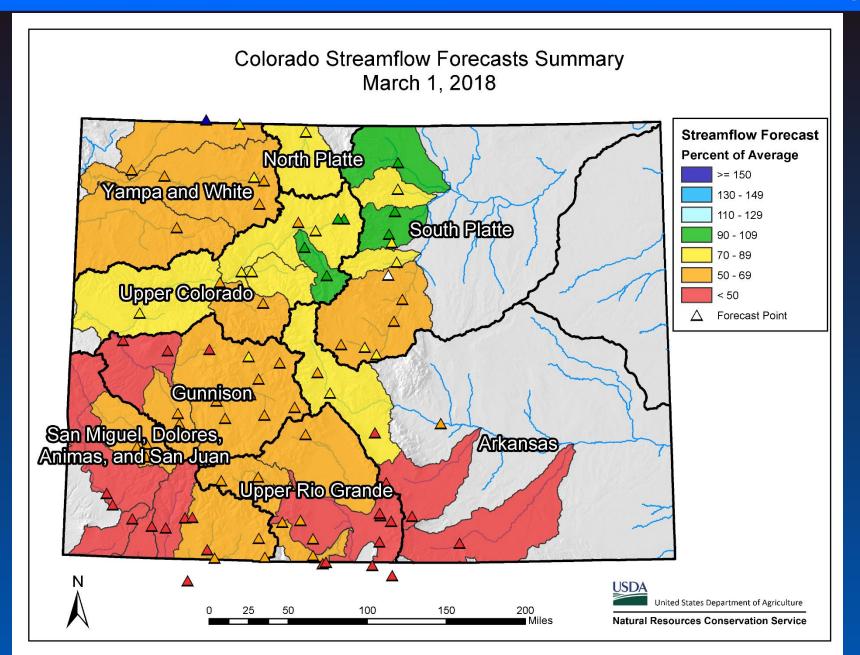


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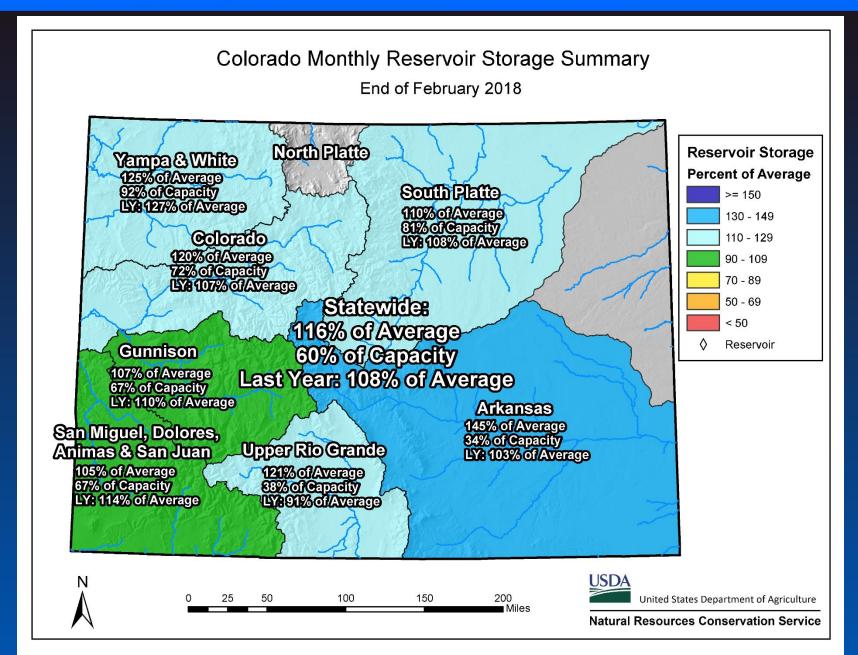
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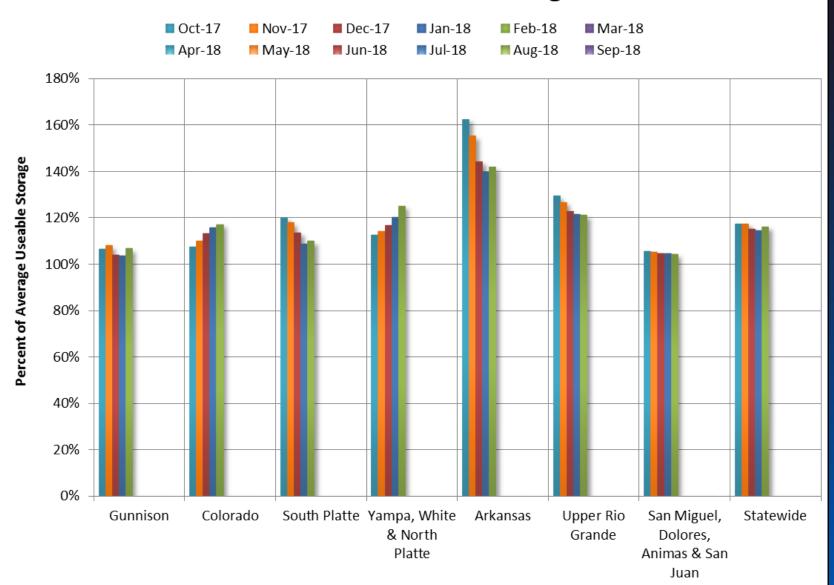


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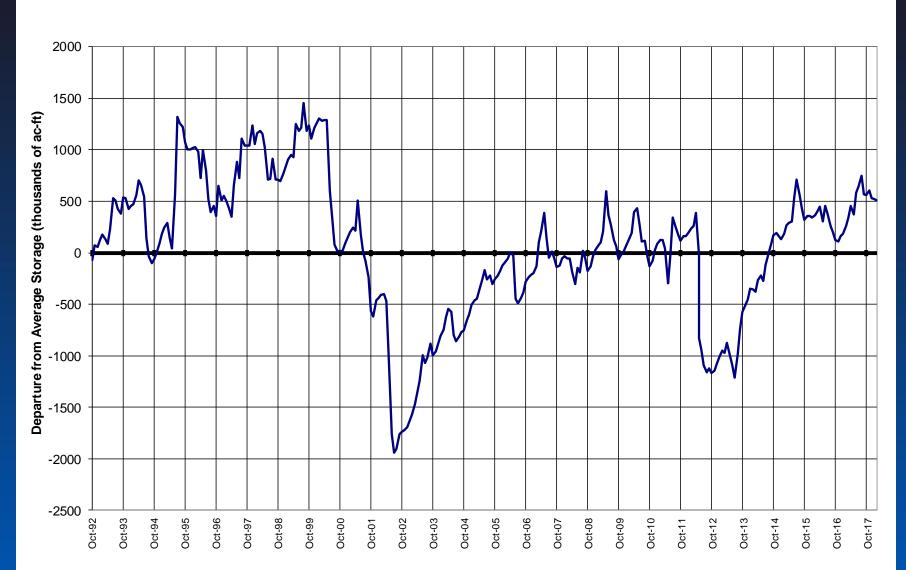




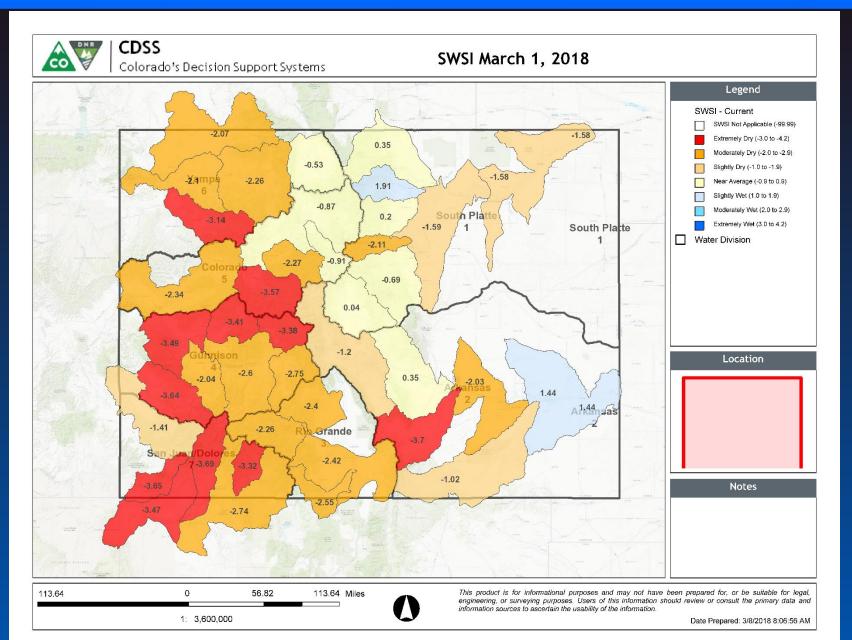






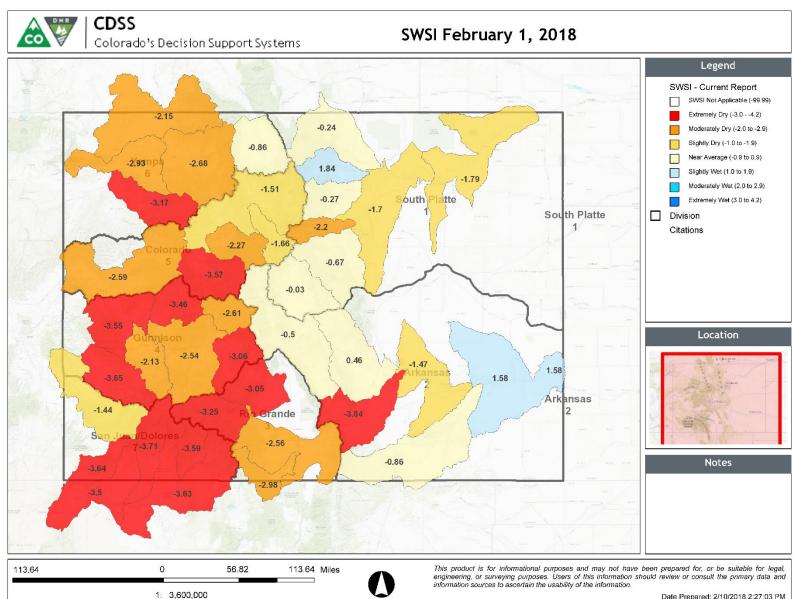






March 1, 2018 SWSI





Date Prepared: 2/10/2018 2:27:03 PM

Summary

•Statewide snowpack is at a similar percent of normal as this time last month but now we are that much closer to the end of the primary snowpack accumulation season

•Streamflow forecasts still largely mirror the spatial pattern of precipitation and snow accumulation

All March 1st forecasts were for below normal streamflow volumes (at 50% chance of exceedance levels) and most in the southern basins are for near or less than 60% of average

•March to date precipitation has been well below average statewide and the southern basins went back to being the driest

•Reservoir storage is still above average in all major basins in the state

•As we near the end of the snowpack accumulation season only 1981 and 2002 had lower snowpacks statewide since 1980

• The northern half of Colorado continues to have considerably more substantial snowpacks than the southern



Water Availability Task Force Meeting March 23rd, 2018

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Karl Wetlaufer Hydrologist Asst. Snow Survey Supervisor 720-544-2853 http://www.nrcs.usda.gov/wps/portal/nrcs/main/co/snow/