

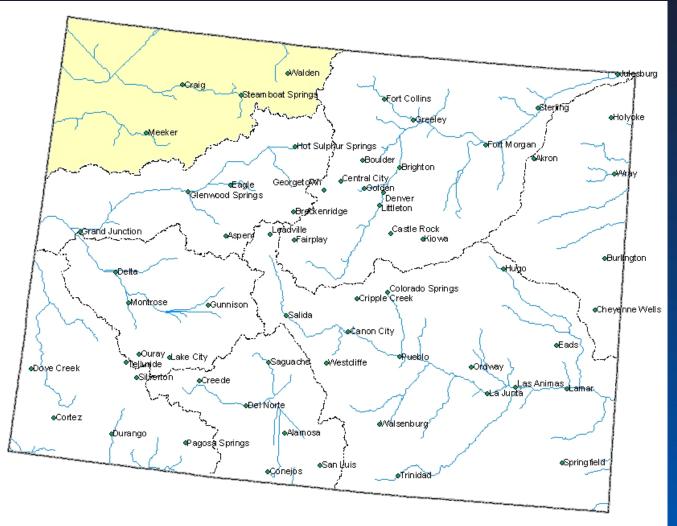


Water Availability Task Force Meeting April 15th, 2015

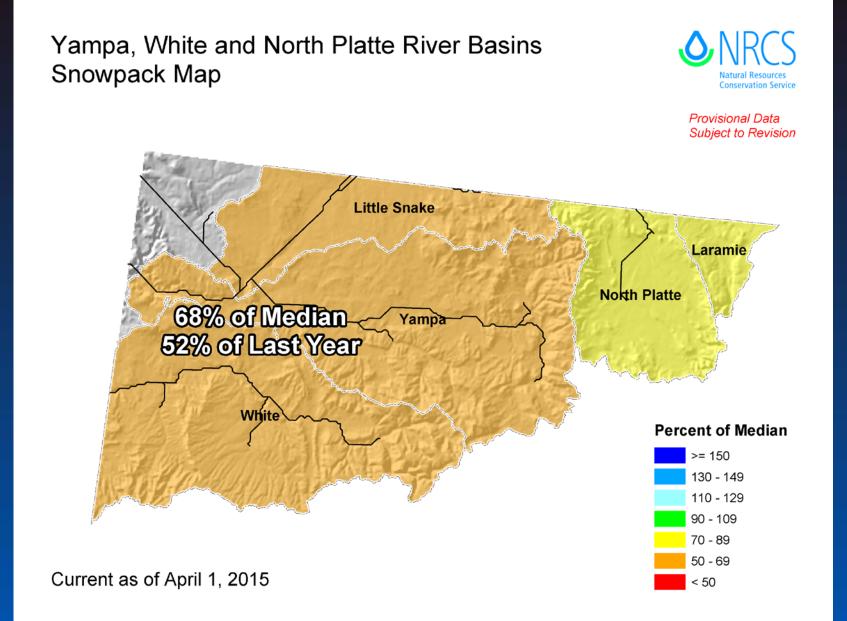
NRCS Snow Survey and Water Supply Forecasting Program

Brian Domonkos Colorado Snow Survey Supervisor 720-544-2852 http://www.nrcs.usda.gov/wps/portal/nrcs/main/co/snow/

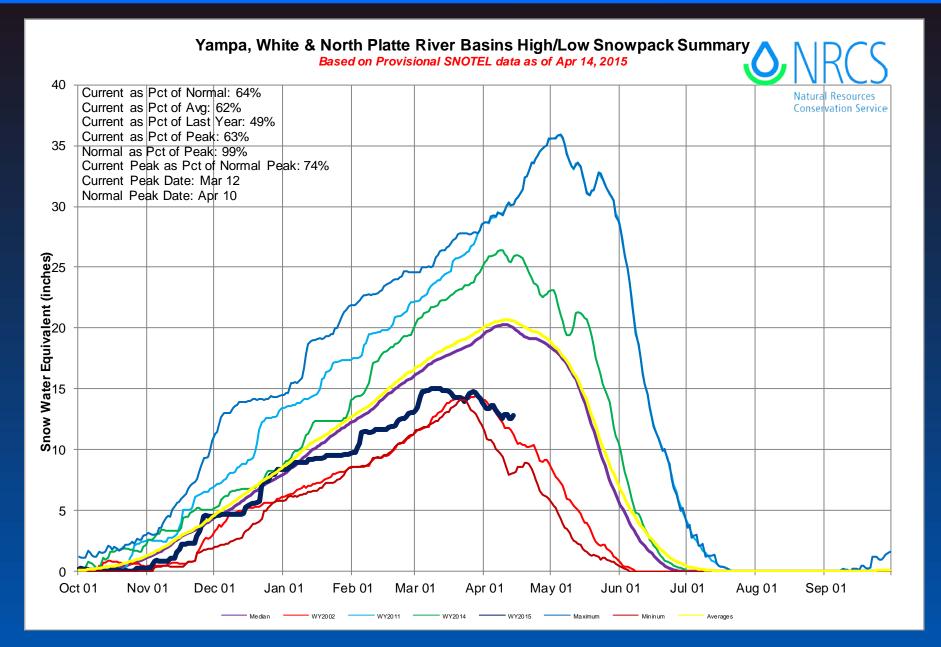




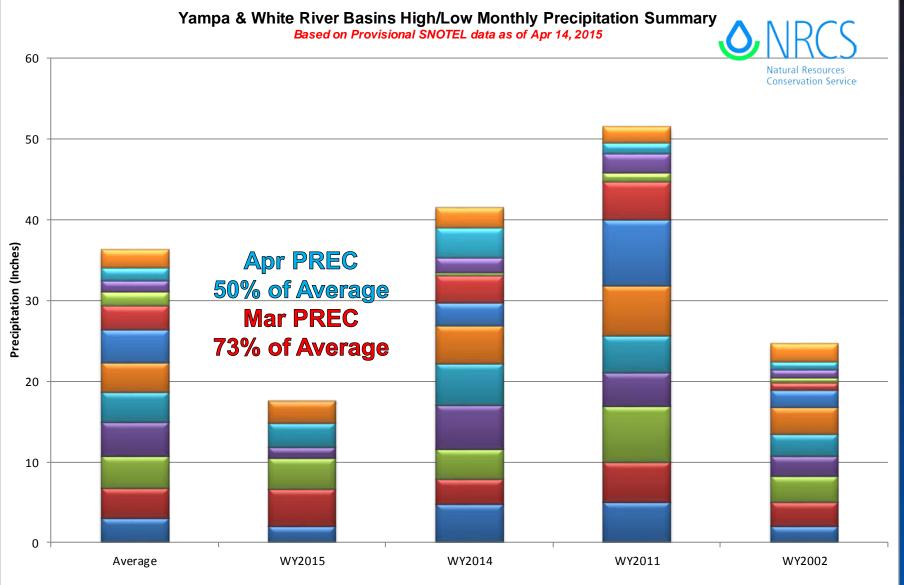




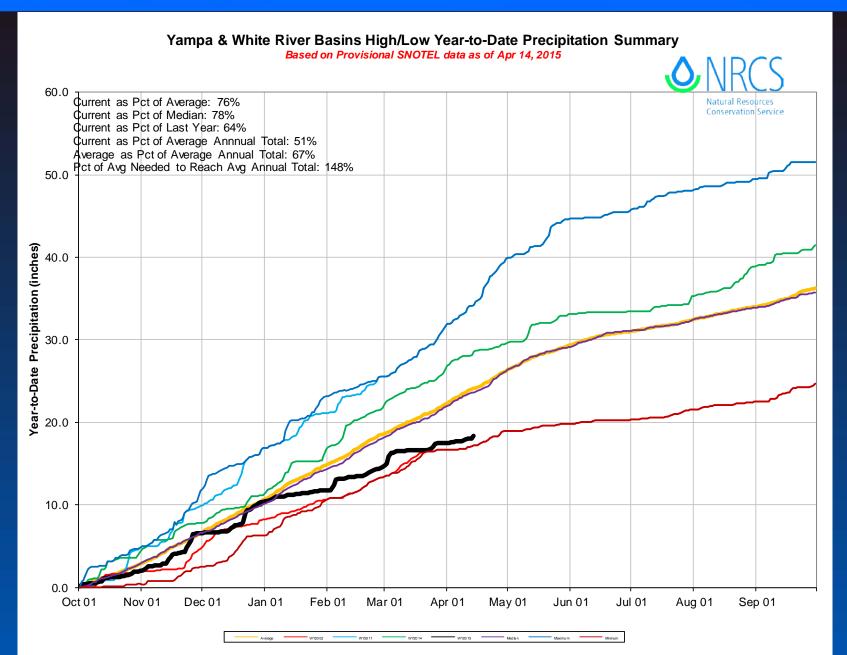




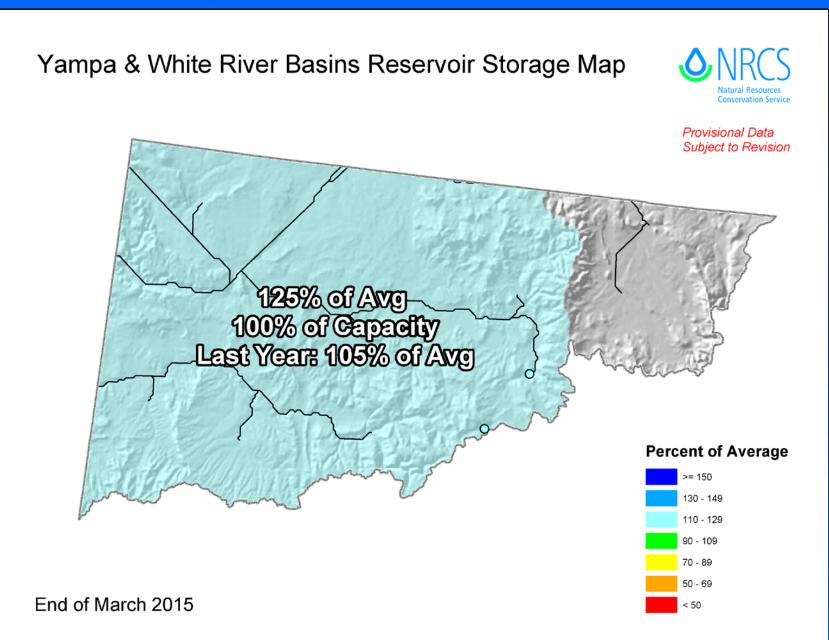




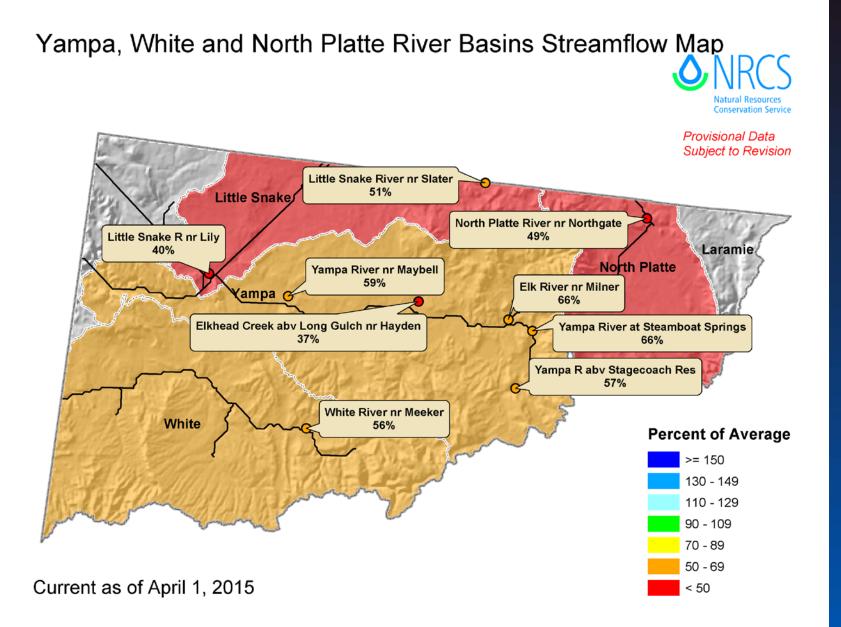






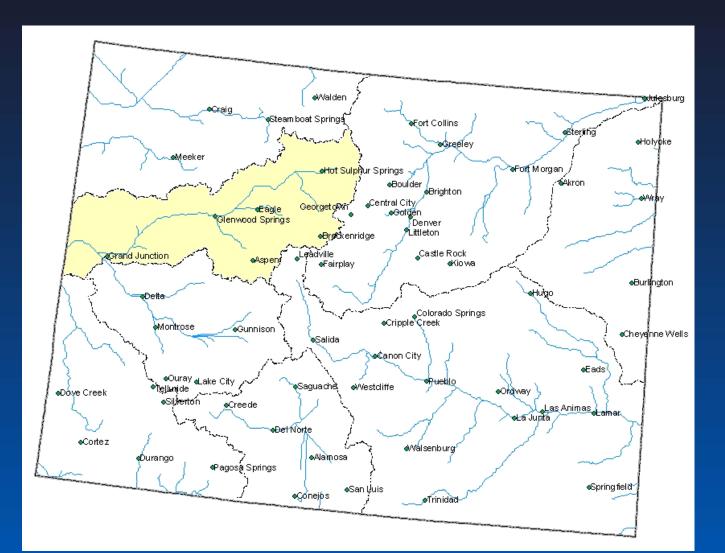


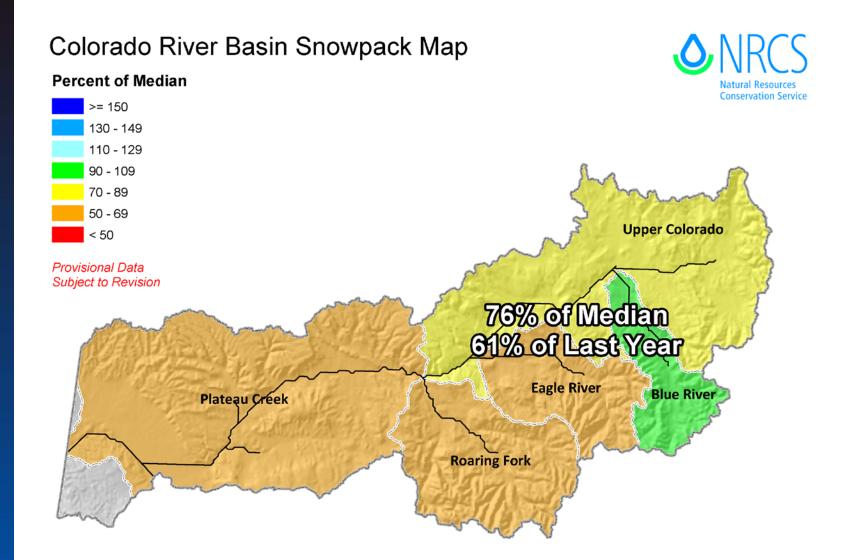




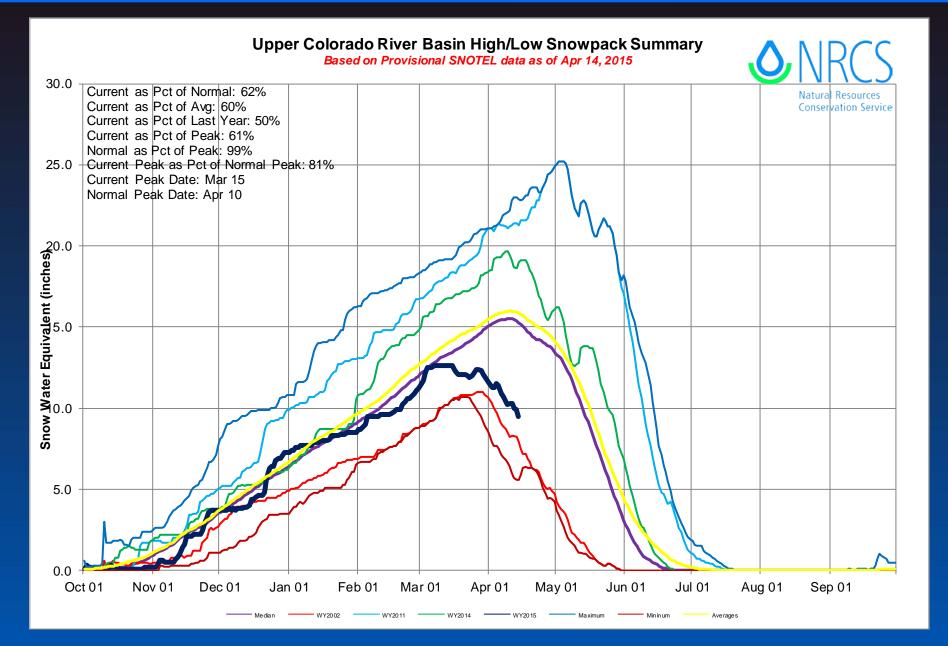


Colorado River Basin Summary



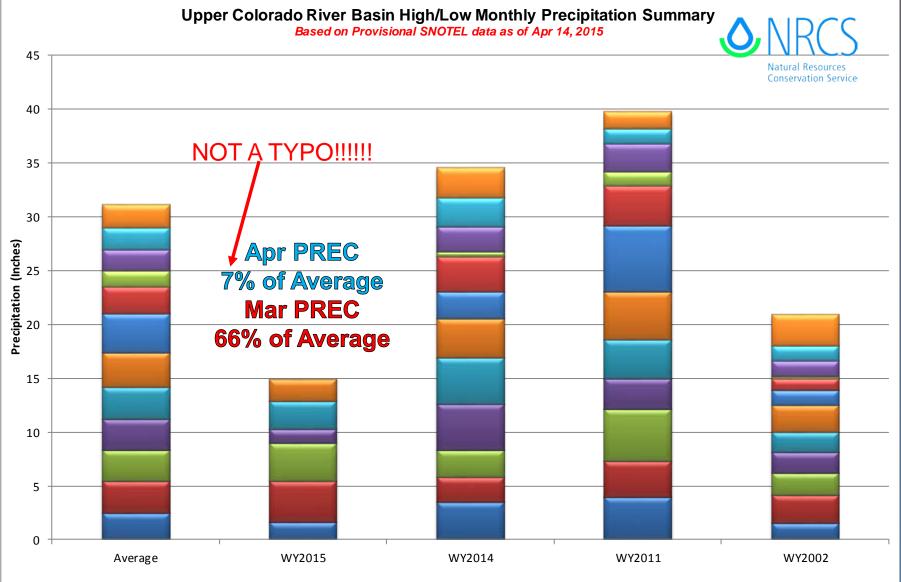






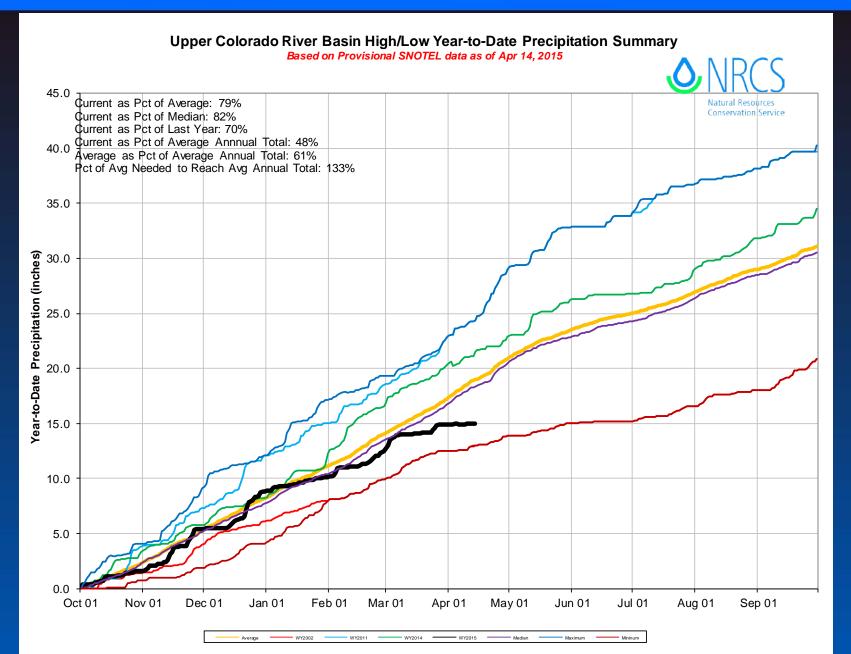


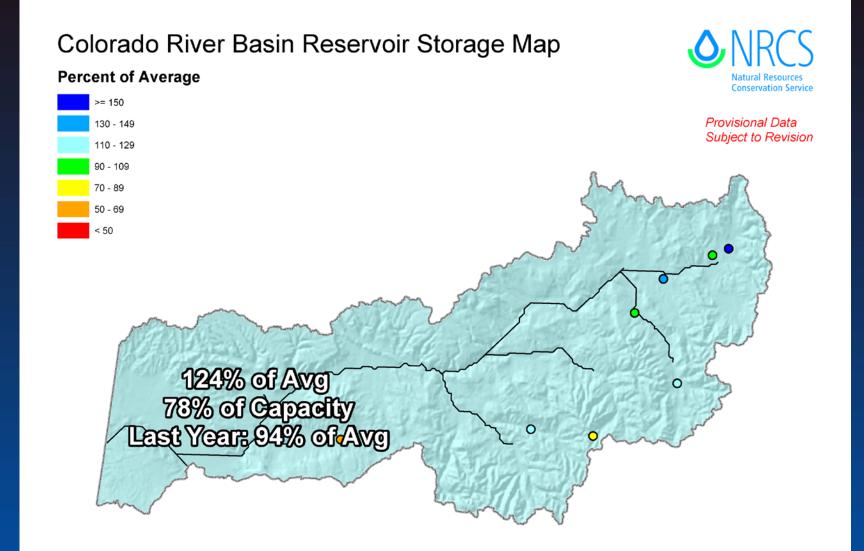




■Oct ■Nov ■Dec ■Jan ■Feb ■Mar ■Apr ■May ■Jun ■Jul ■Aug ■Sep

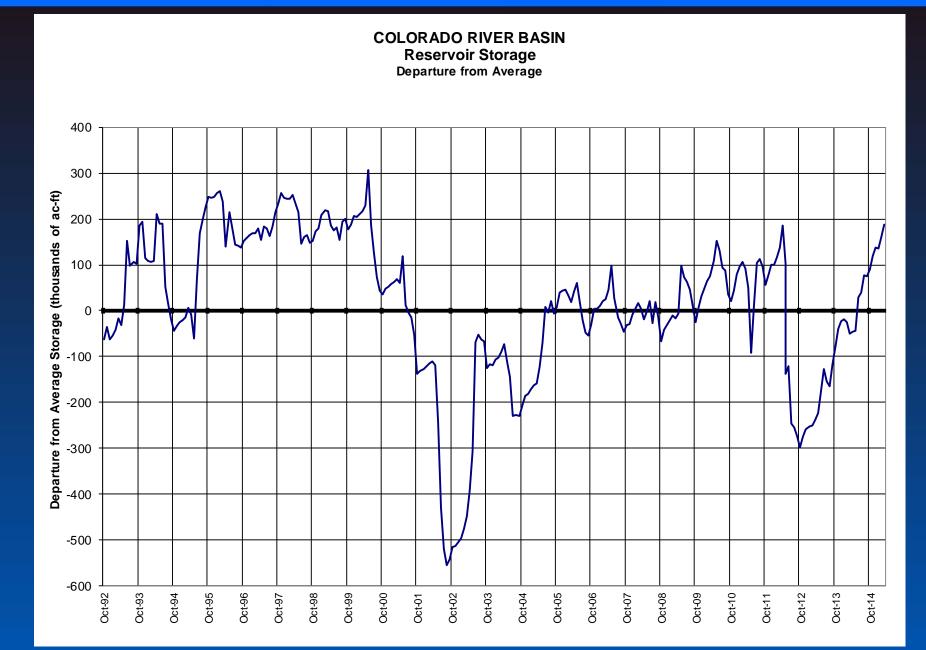


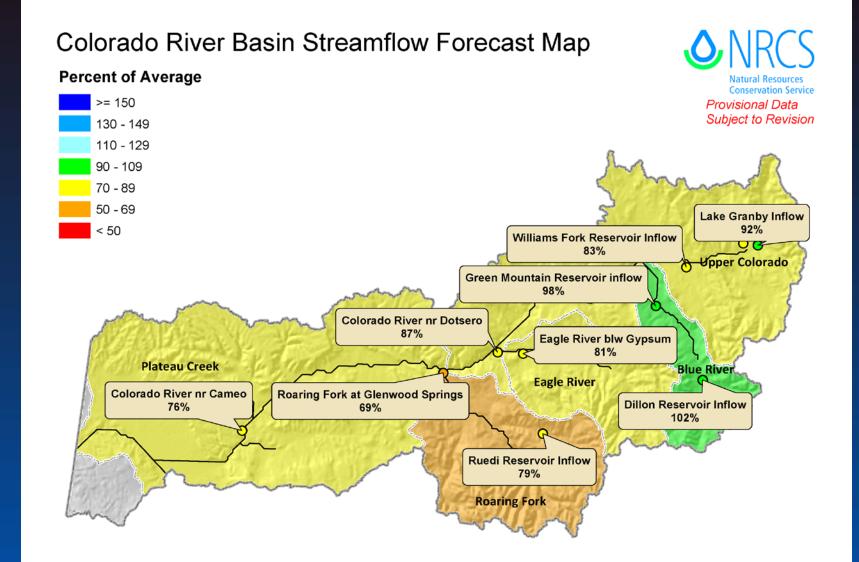




End of March 2015





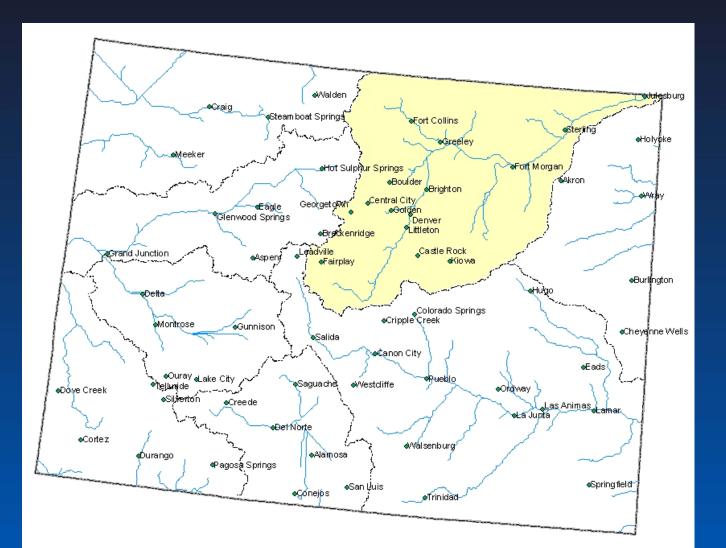


United States Department of Agriculture

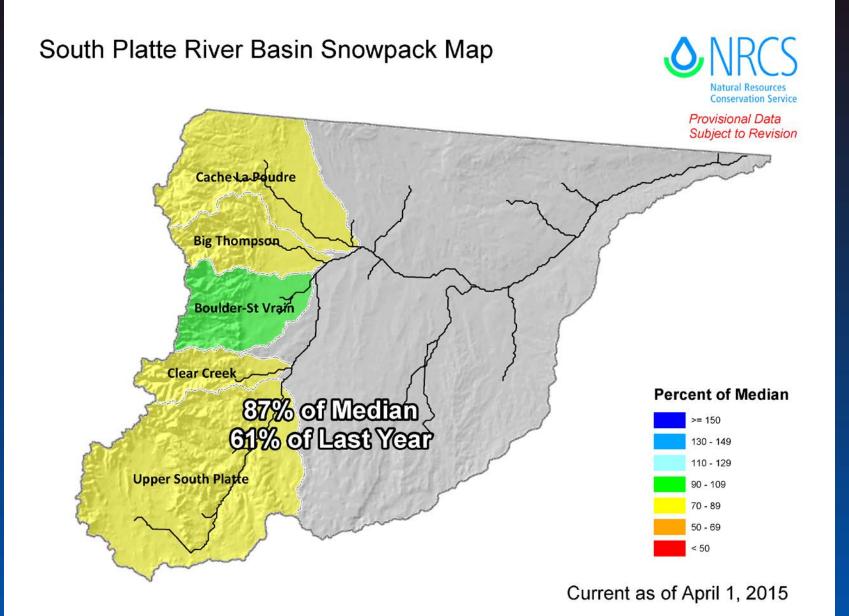
USDA



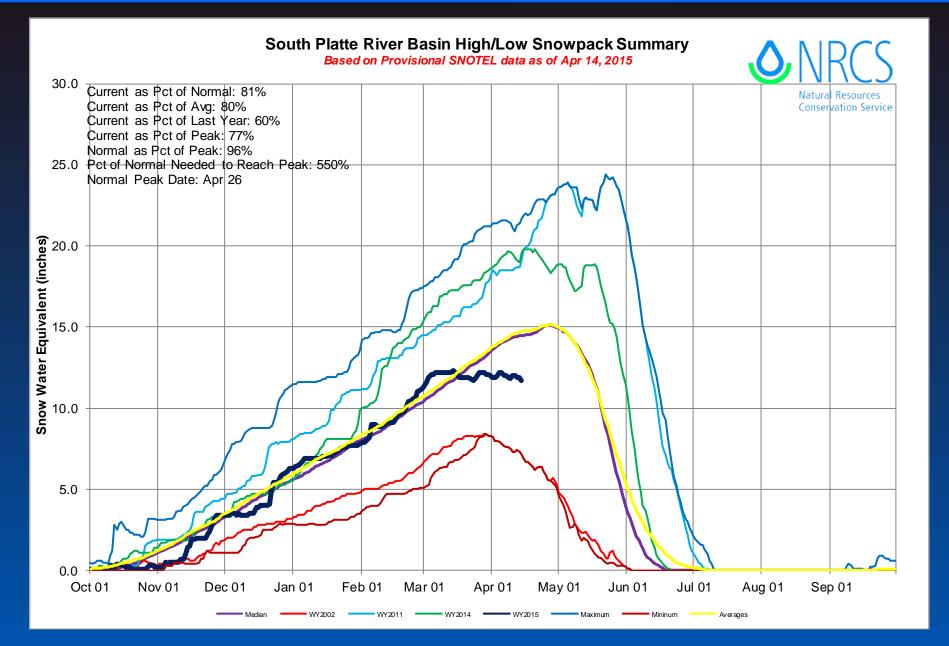
South Platte River Basin Summary



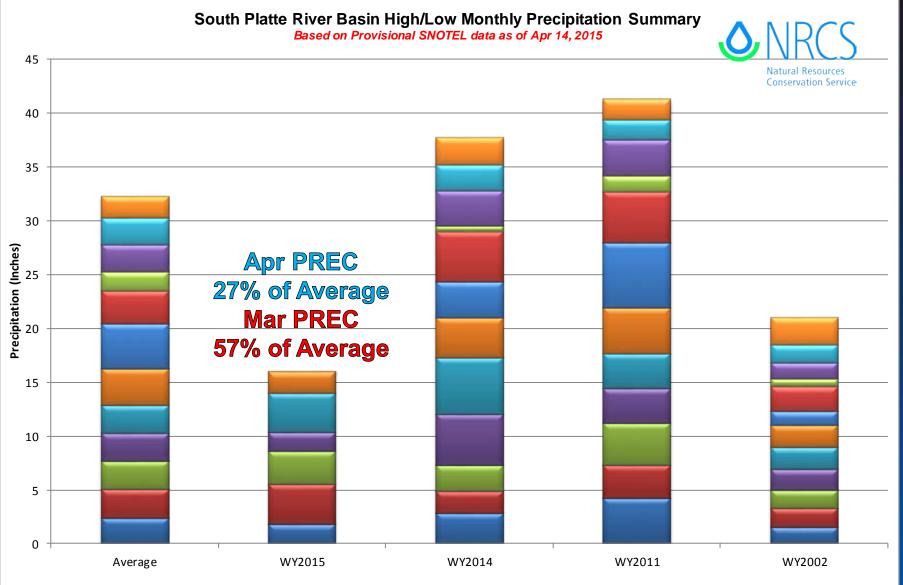




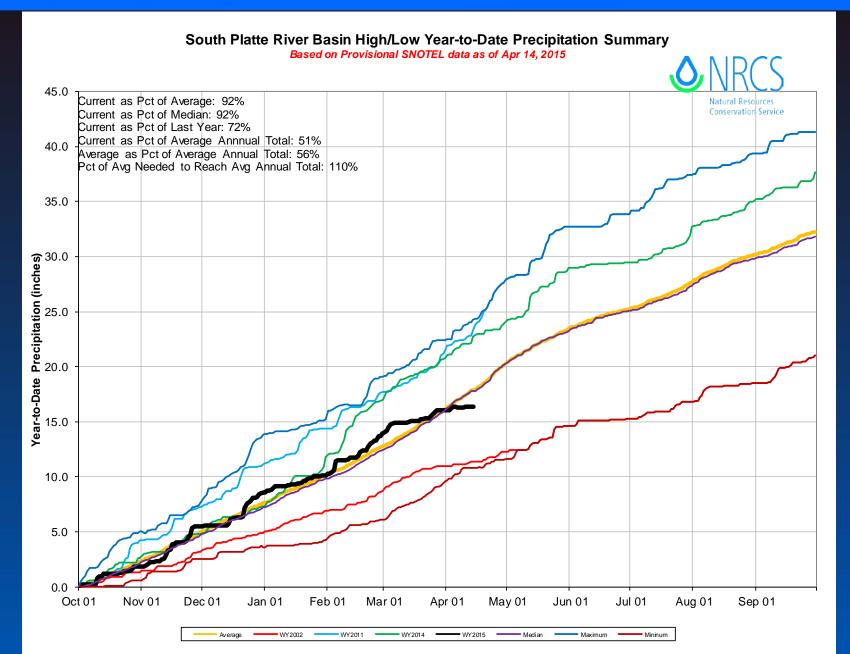




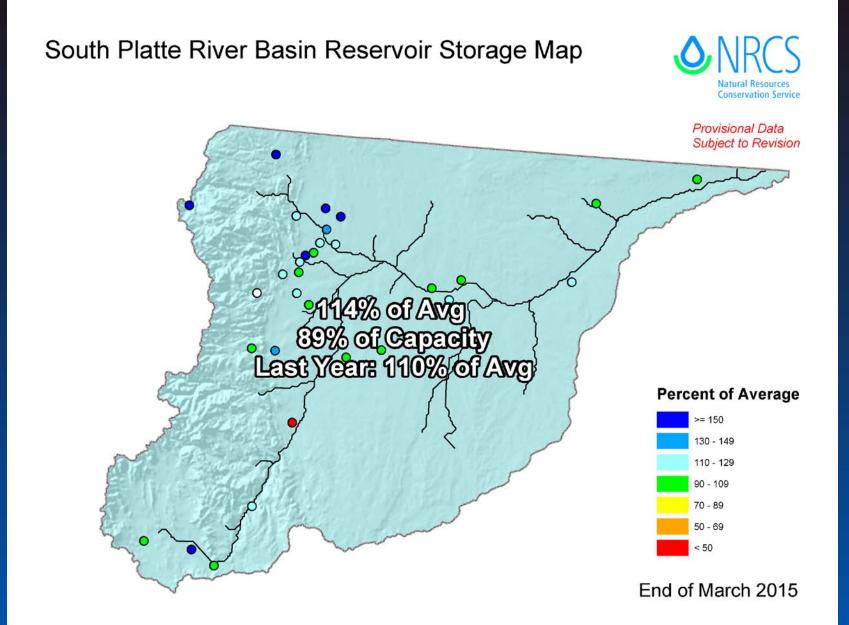






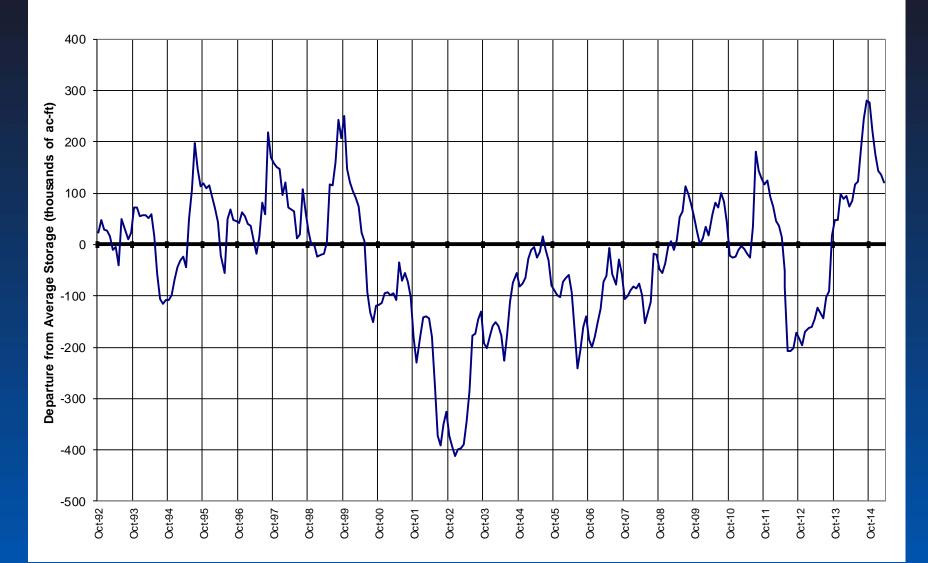




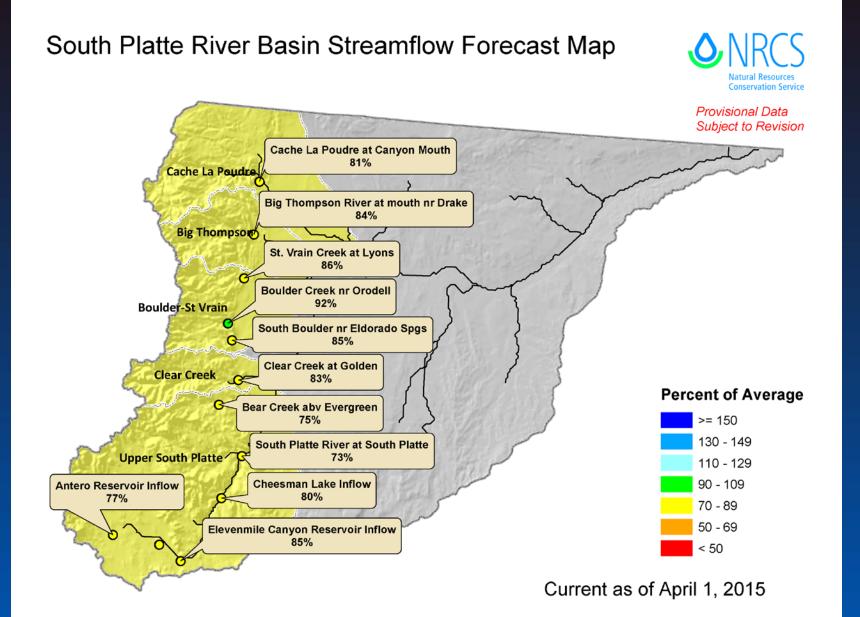




SOUTH PLATTE RIVER BASIN Reservoir Storage Departure from Average

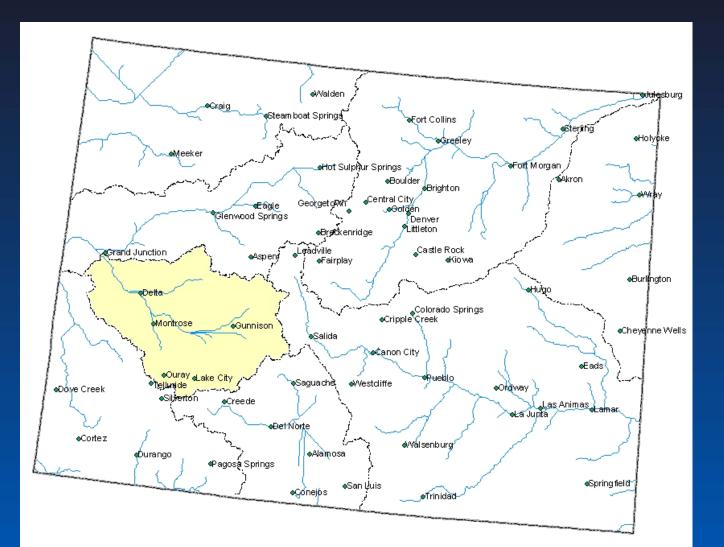






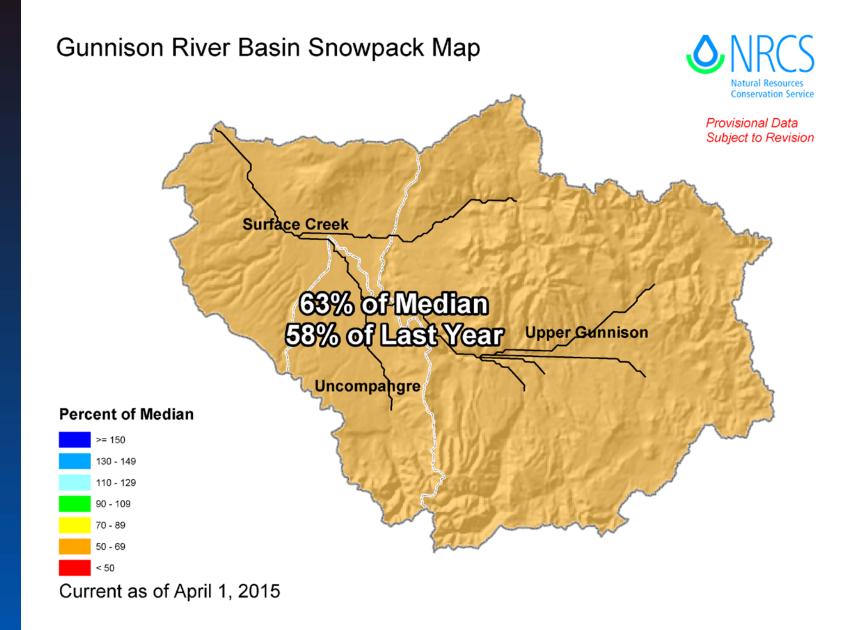


Gunnison River Basin Summary

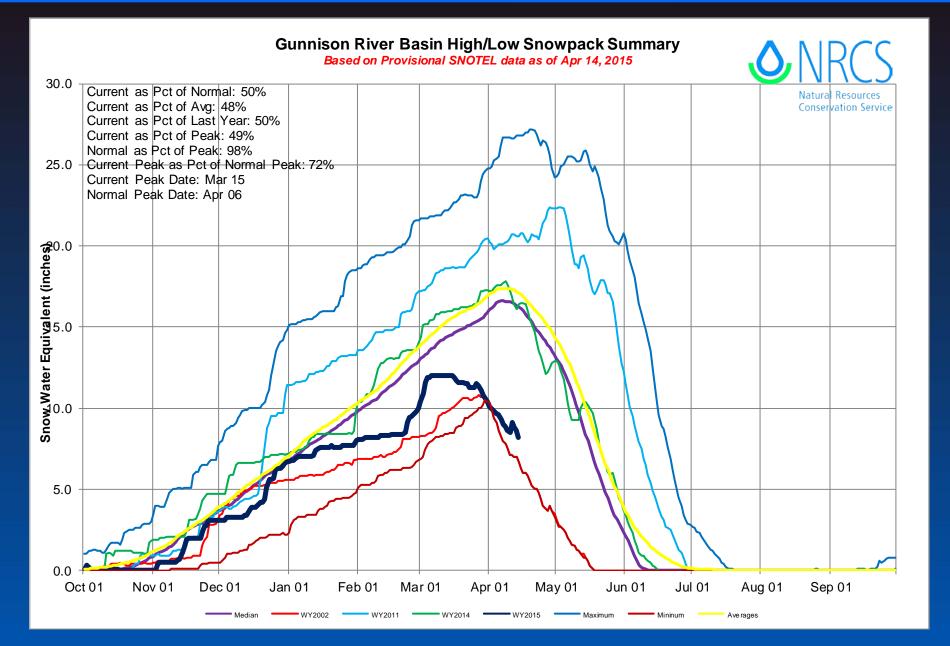




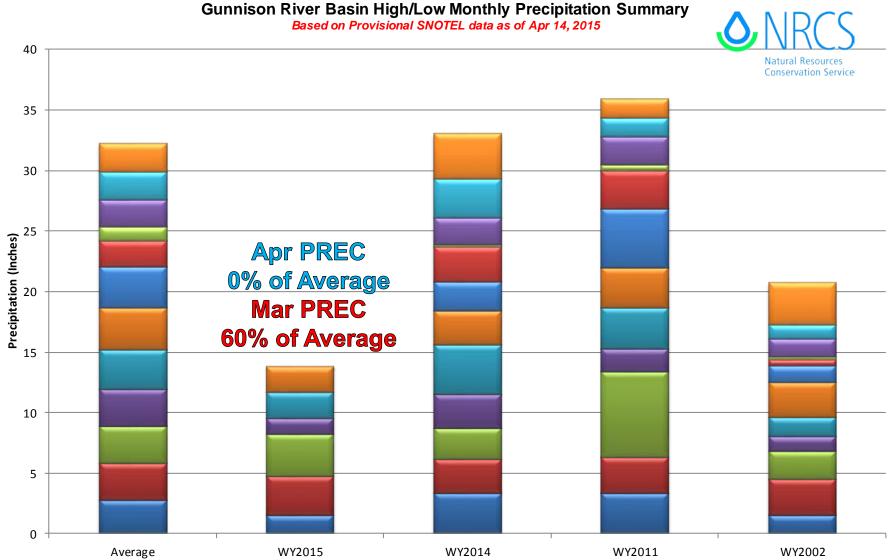




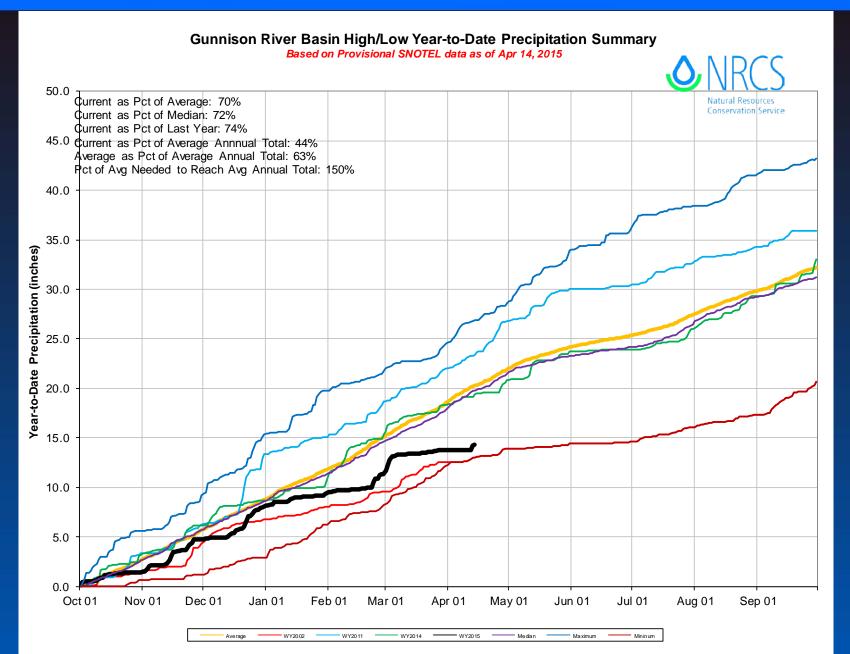


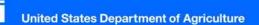




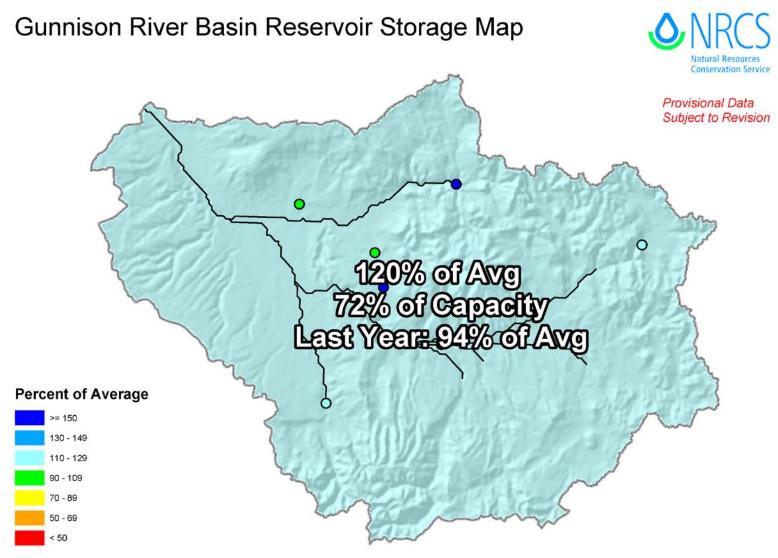








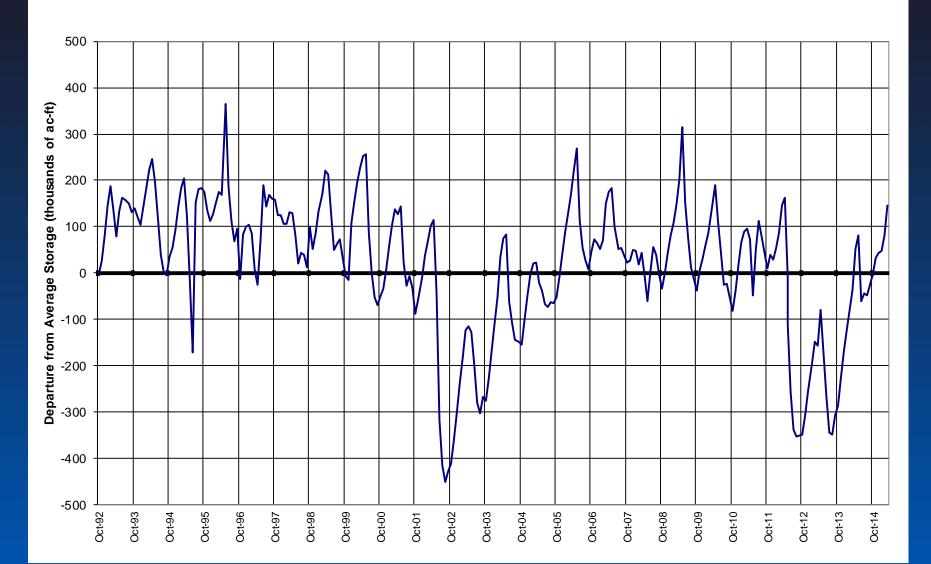
Colorado Snow Surveys



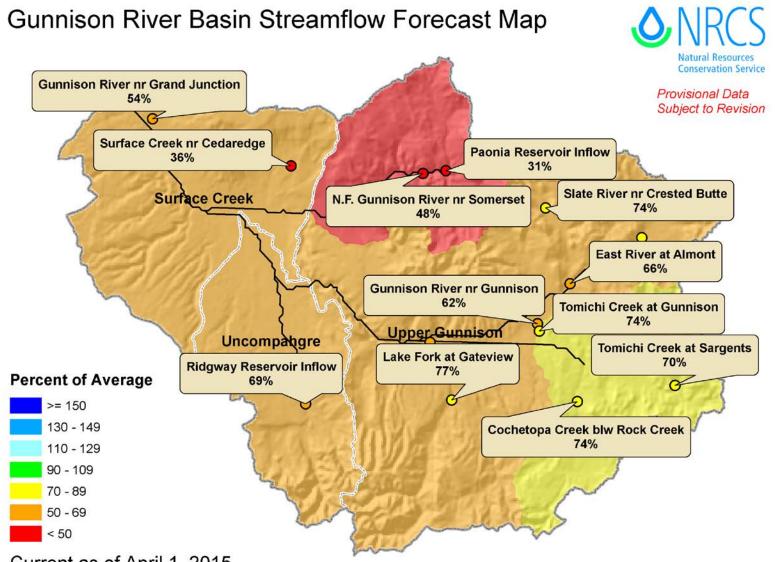
End of March 2015



GUNNISON RIVER BASIN Reservoir Storage Departure from Average





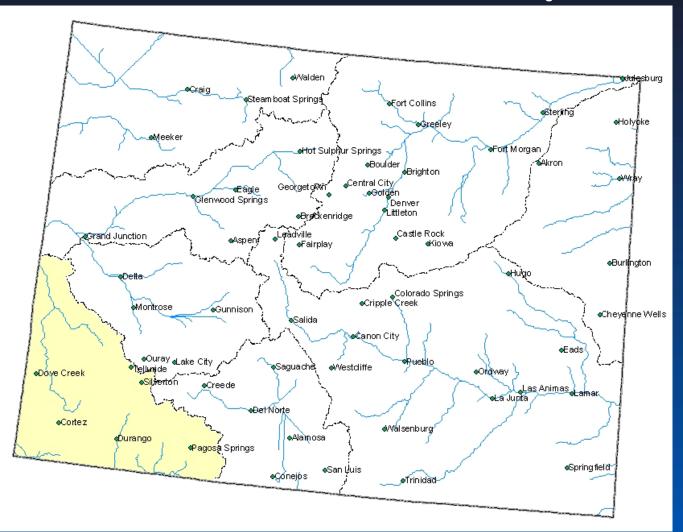


Current as of April 1, 2015

United States Department of Agriculture

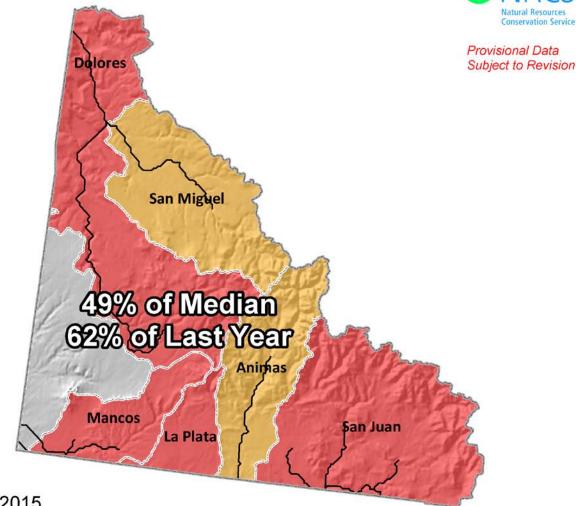
USDA

San Miguel, Dolores, Animas & San Juan River Basins Summary





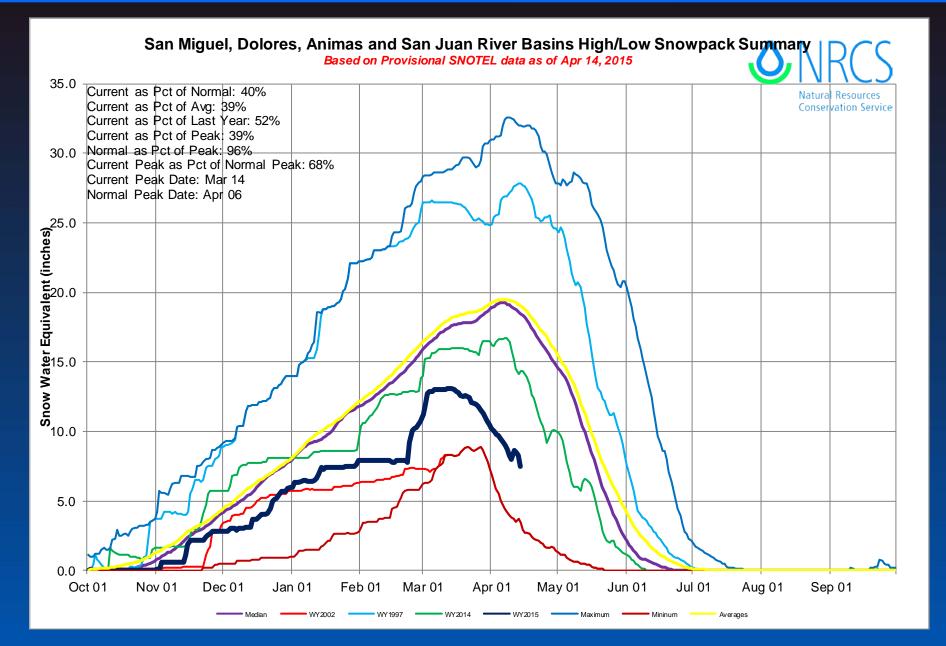
San Miguel, Dolores, Animas and San Juan River Basins Snowpack Map



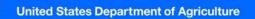
Percent of Median

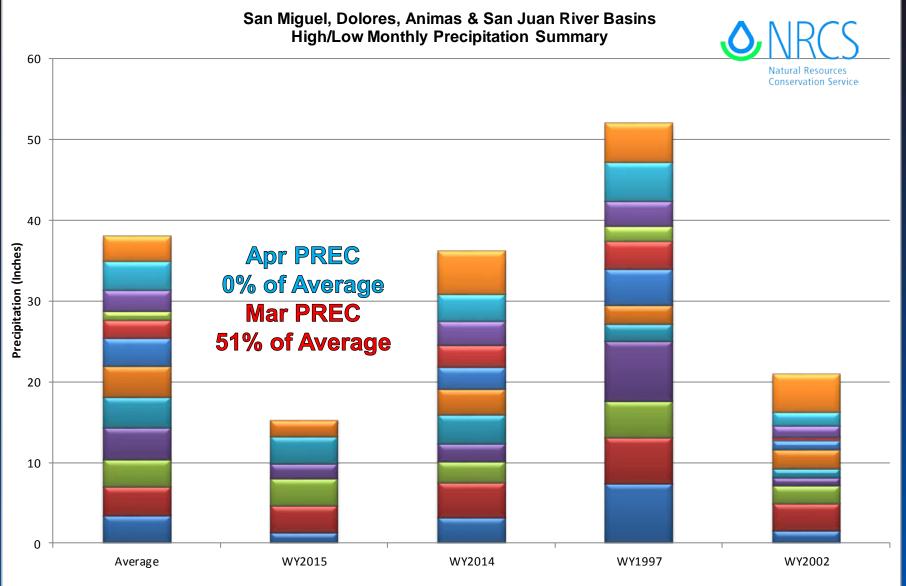






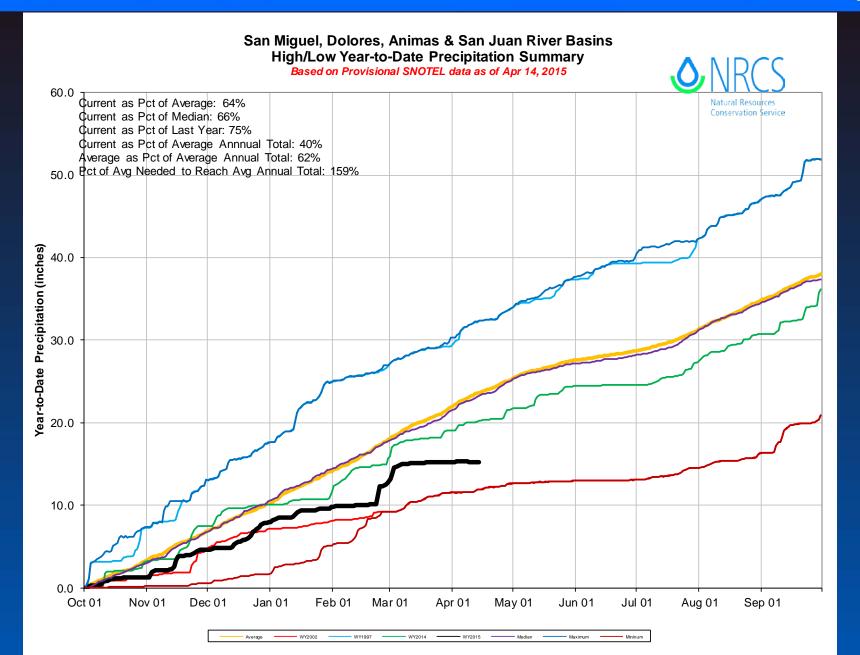








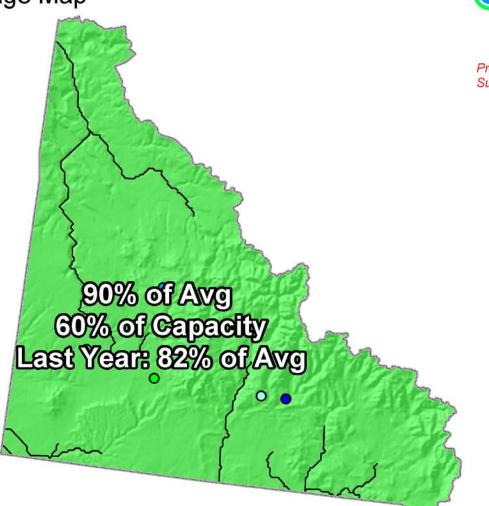
USDA



San Miguel, Dolores, Animas and San Juan River Basins Reservoir Storage Map



USDA



Provisional Data Subject to Revision

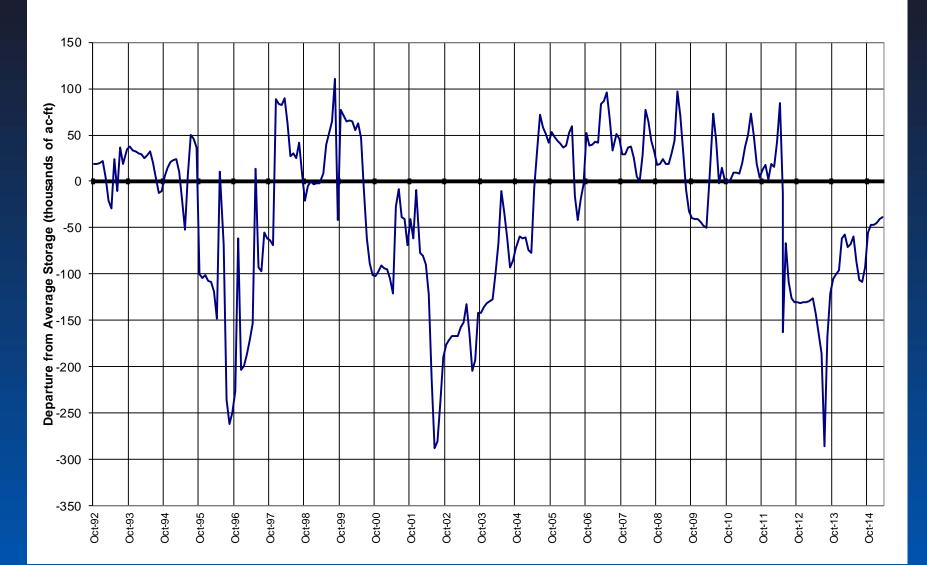
Conservation Service

End of March 2015



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

Departure from Average



USDA

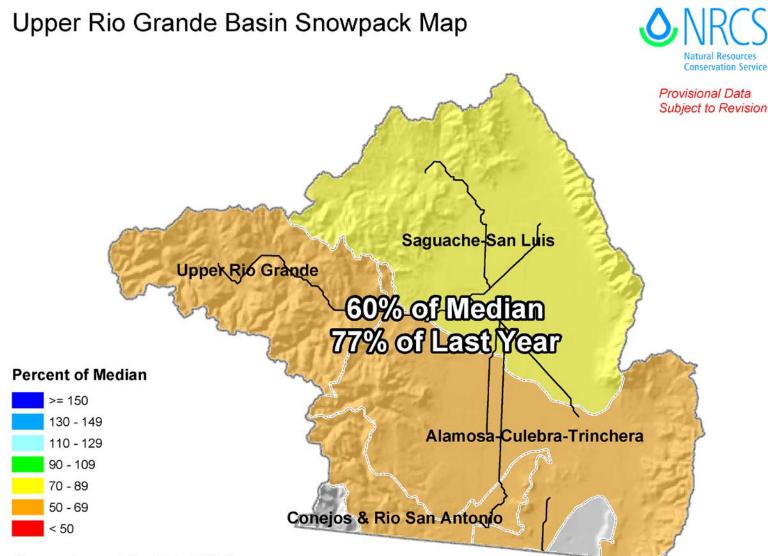
San Miguel, Dolores, Animas and San Juan River Basins Streamflow Forecast Map Percent of Average **Conservation Service** >= 150 130 - 149 Provisional Data Subject to Revision 110 - 129 90 - 109 70 - 89 50 - 69 < 50 San Miguel San Miguel River nr Placerville 63% Dolores McPhee Reservoir Inflow 46% Mancos River nr Mancos 46% Animas Lemon Reservoir Inflow 53% Mancos La Plata River at Hesperus Animas River at Durango San Juan 44% 59% La Plata **Piedra River nr Arboles** 48% Current as of April 1, 2015



Upper Rio Grande Basin Summary

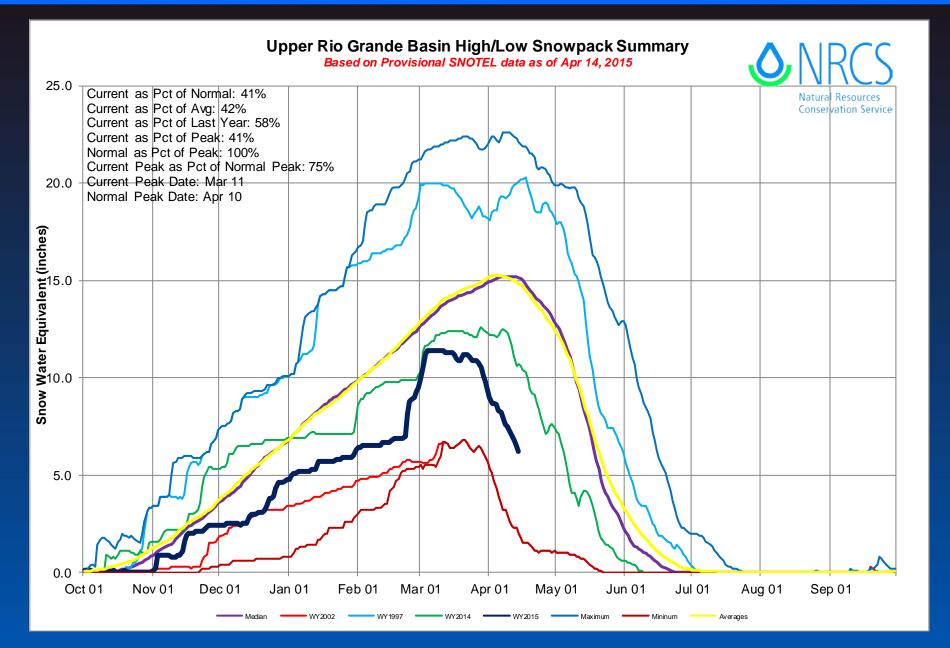






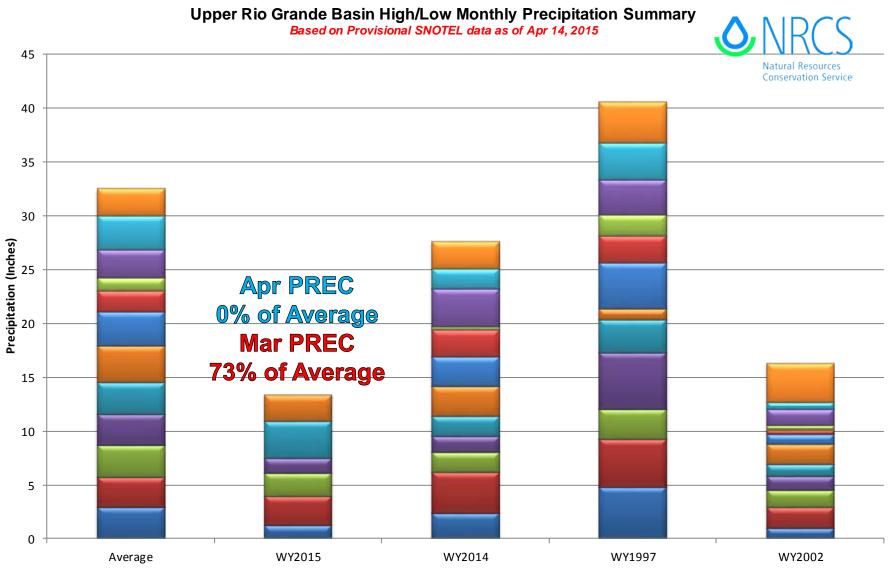
Current as of April 1, 2015



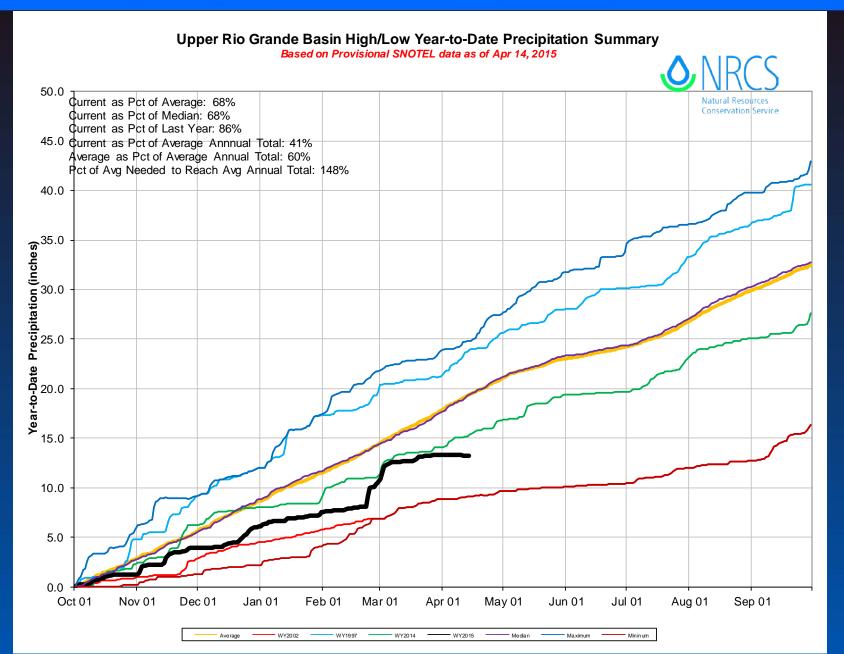




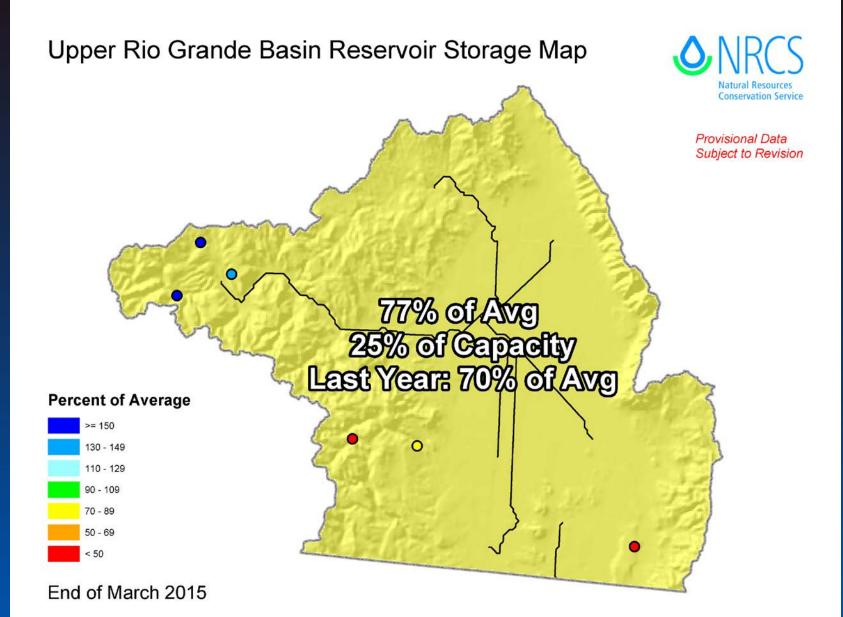
United States Department of Agriculture





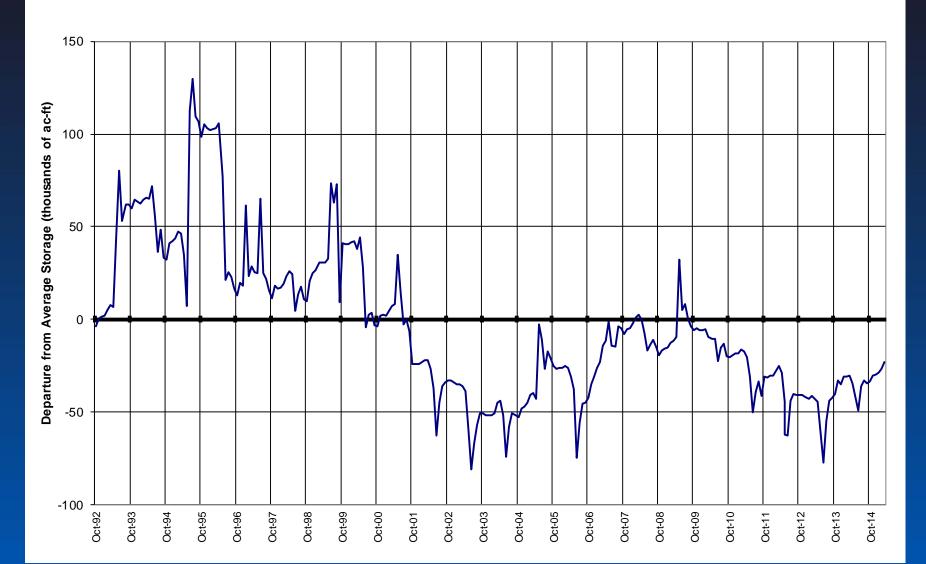


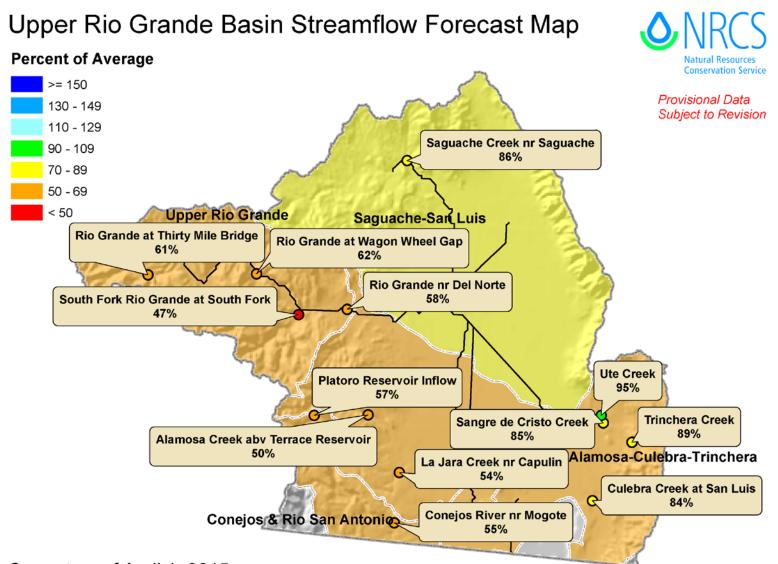






UPPER RIO GRANDE BASIN Reservoir Storage Departure from Average





Current as of April 1, 2015

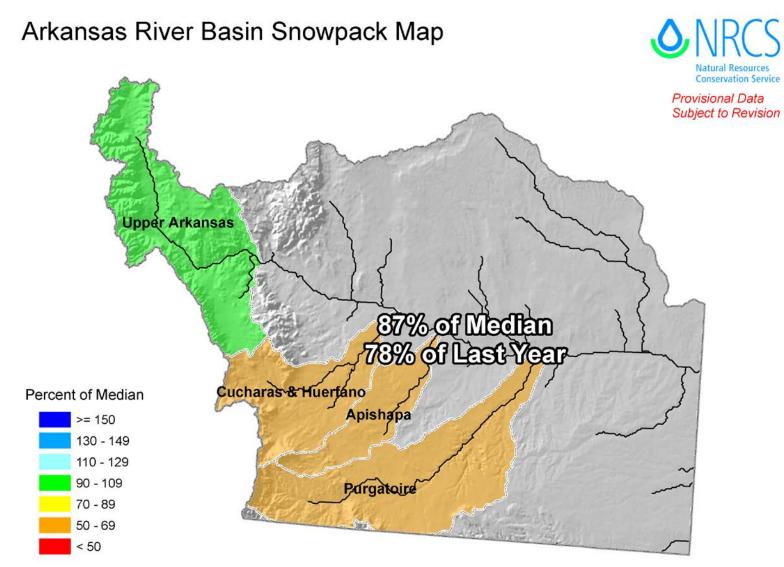
USDA



Arkansas River Basin Summary

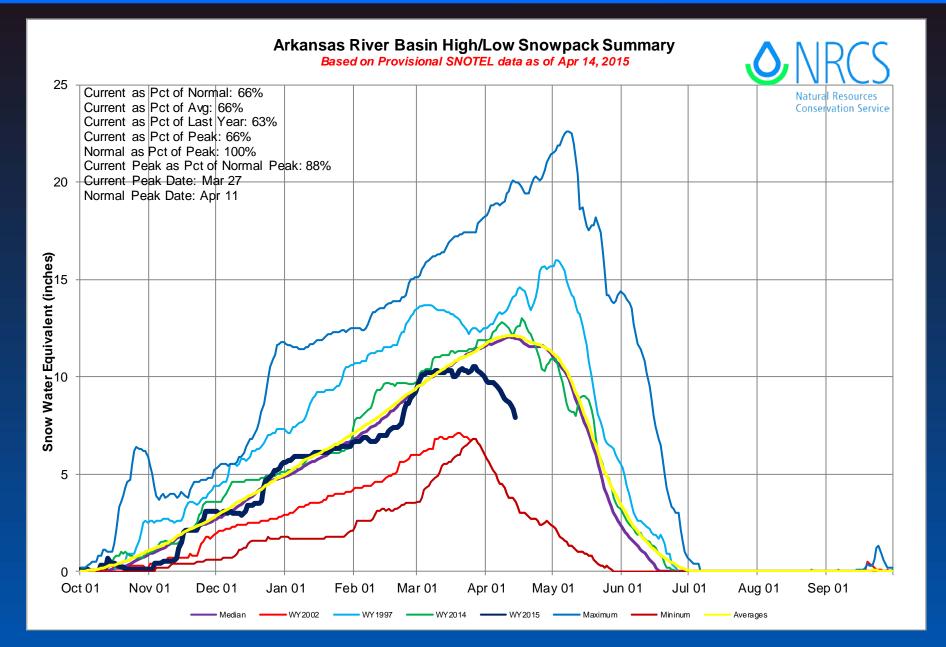


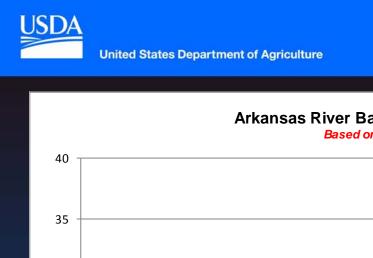


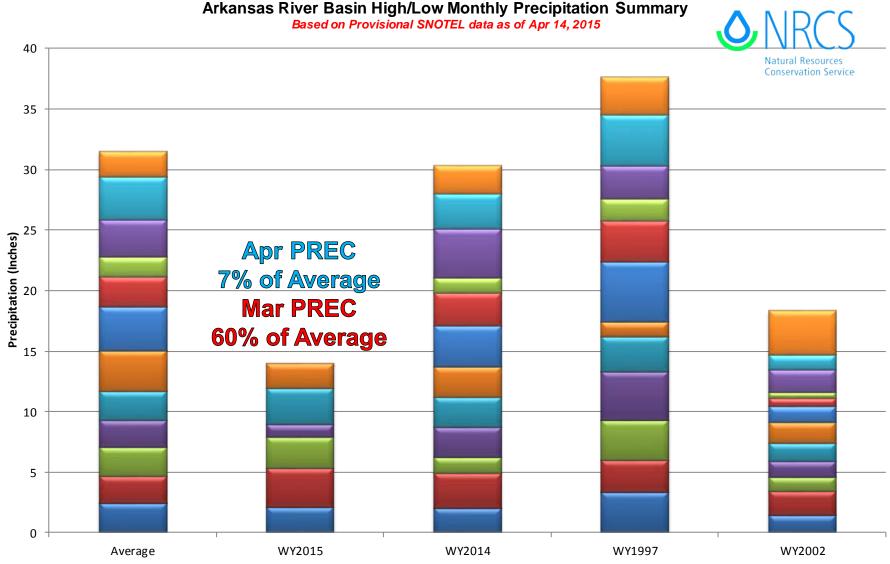


Current as of April 1, 2015



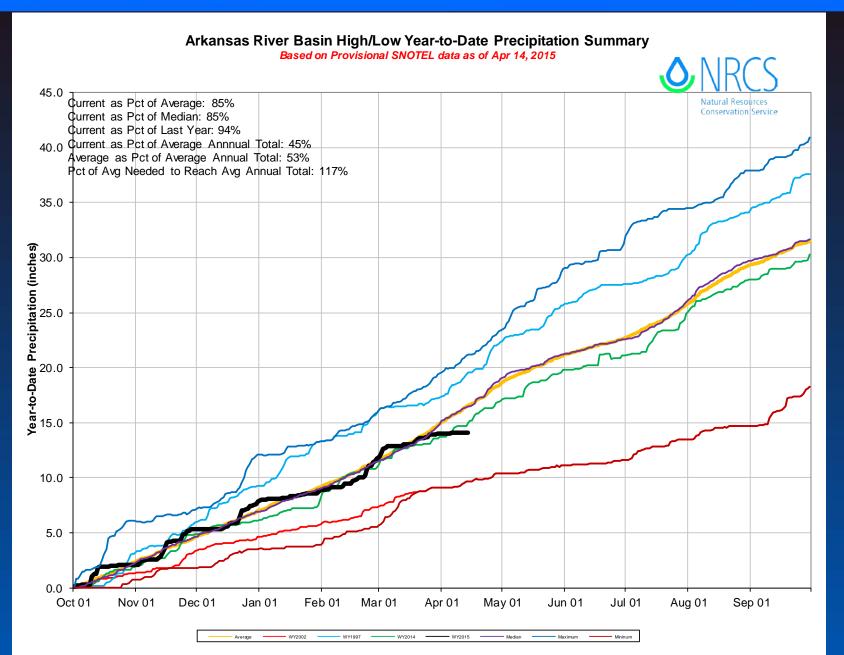




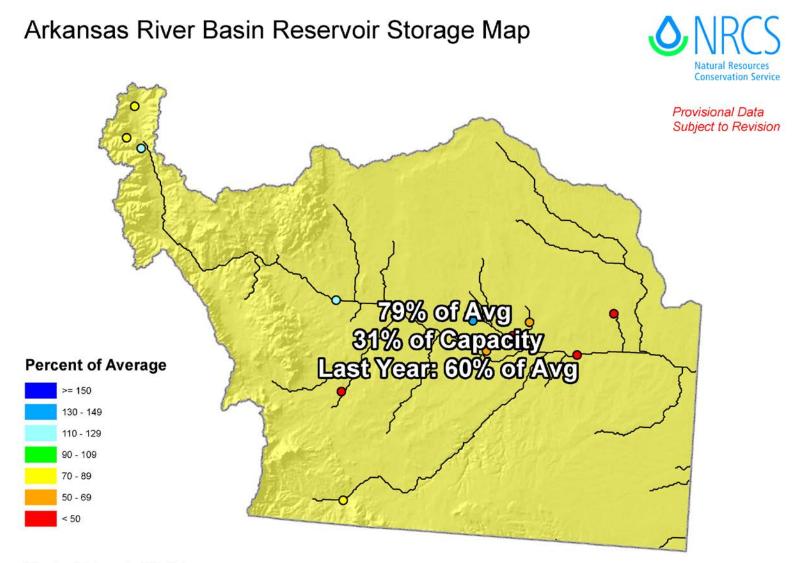


■Oct ■Nov ■Dec ■Jan ■Feb ■Mar ■Apr ■May ■Jun ■Jul ■Aug ■Sep





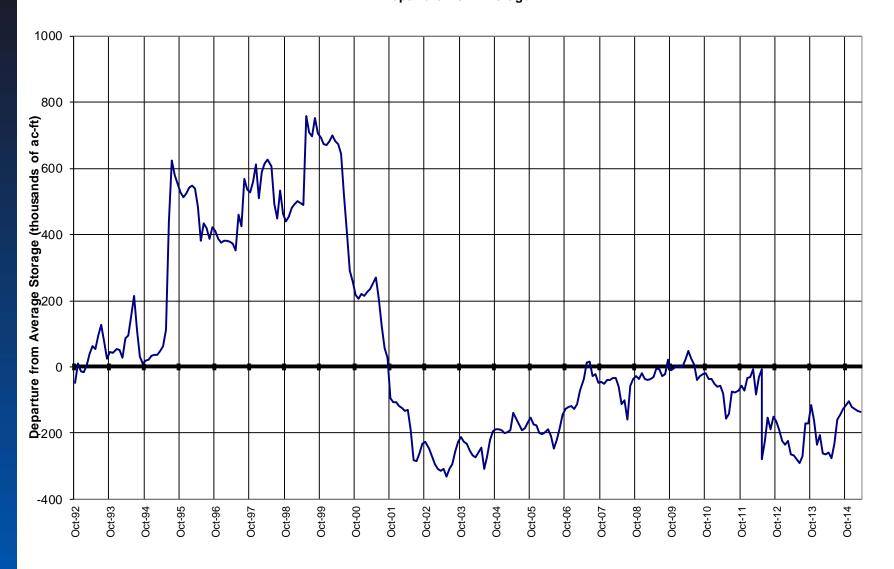




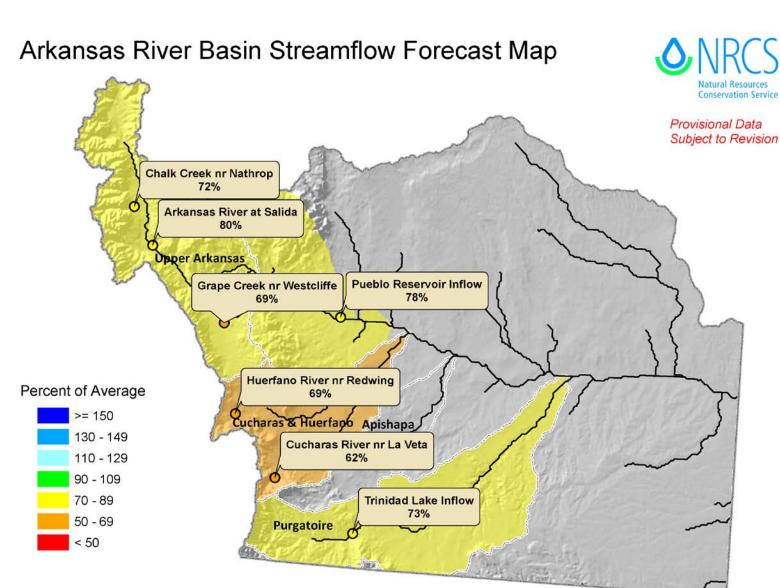
End of March 2015



ARKANSAS RIVER BASIN Reservoir Storage Departure from Average



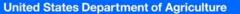




Current as of April 1, 2015

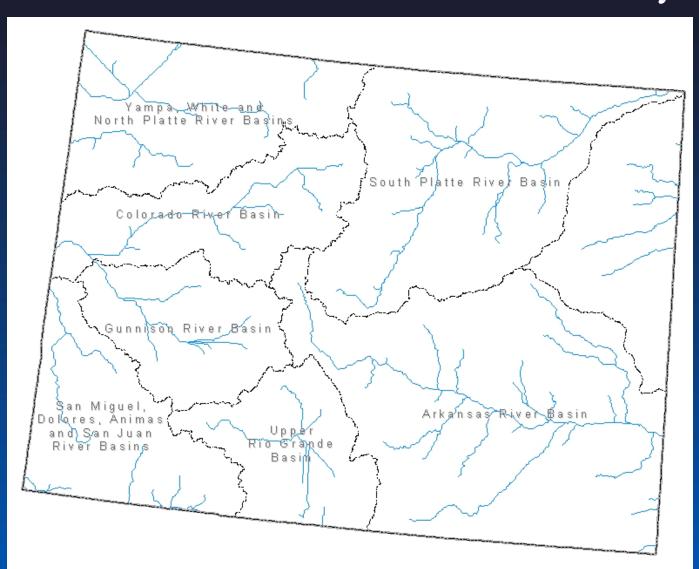
United States Department of Agriculture

USDA



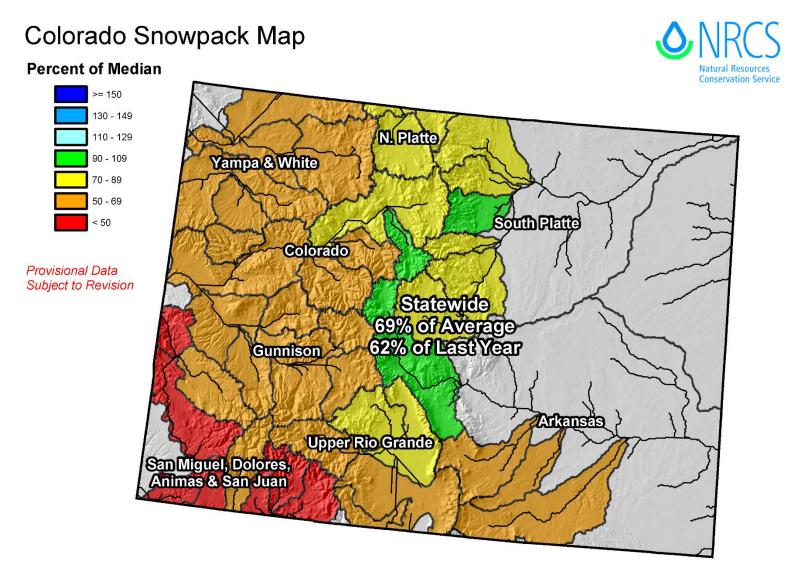
USDA

Colorado Statewide Summary



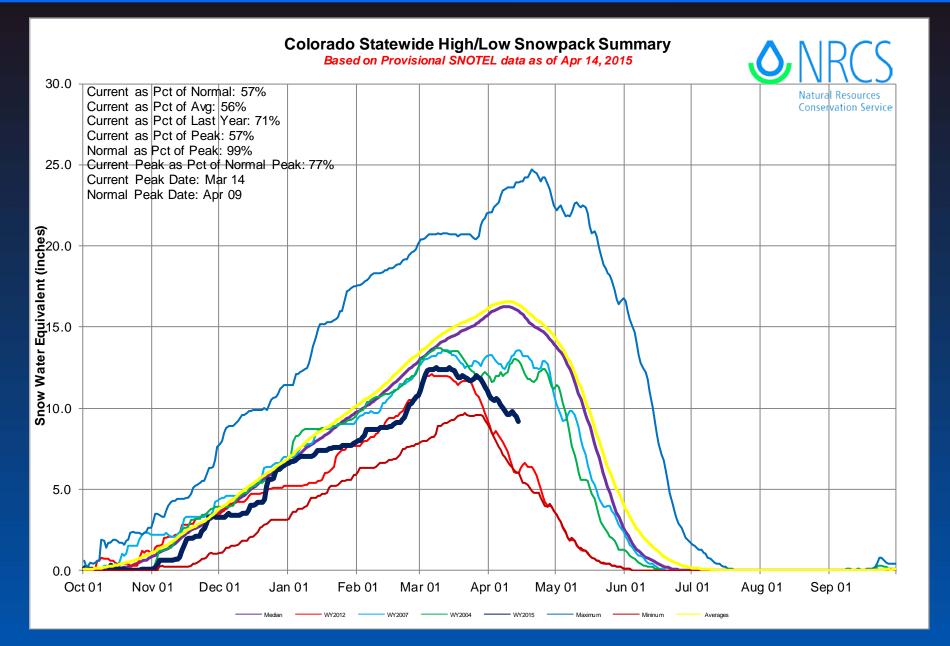
USDA

Colorado Snow Surveys



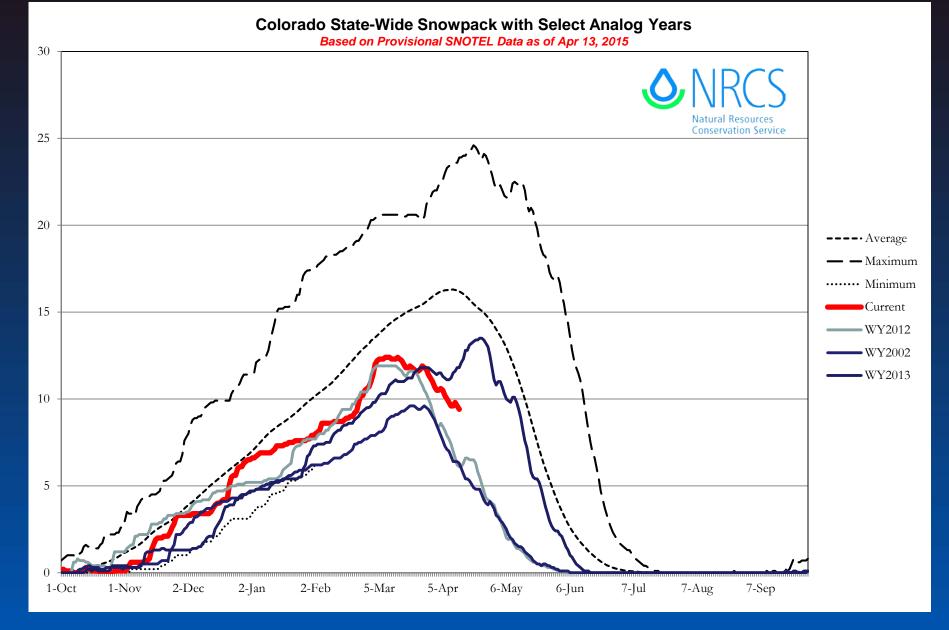
Current as of April 1, 2015



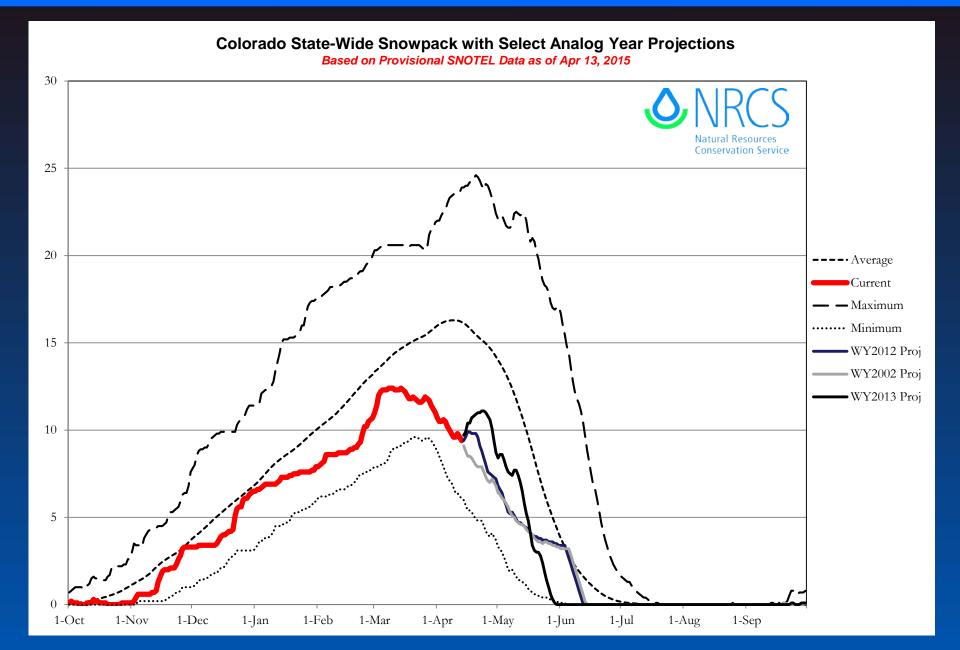


United States Department of Agriculture

USDA

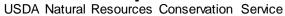


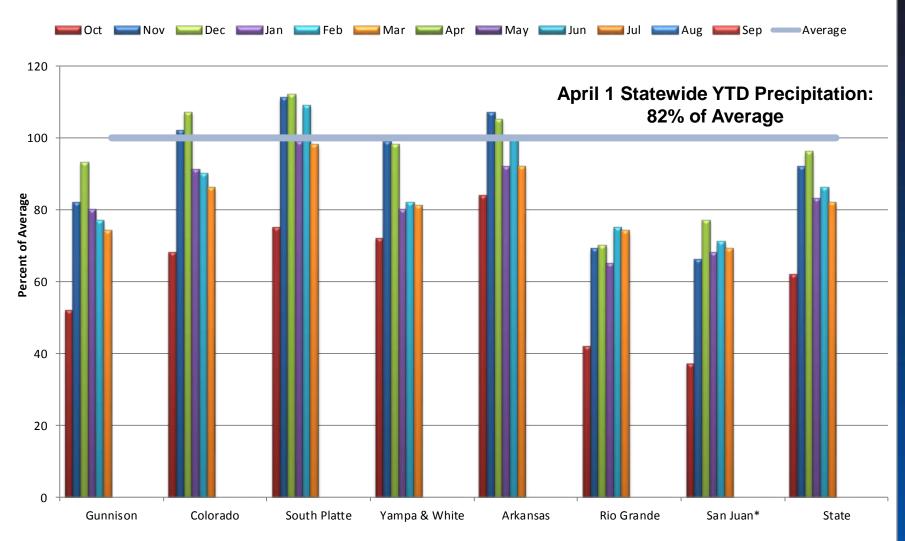
USDA





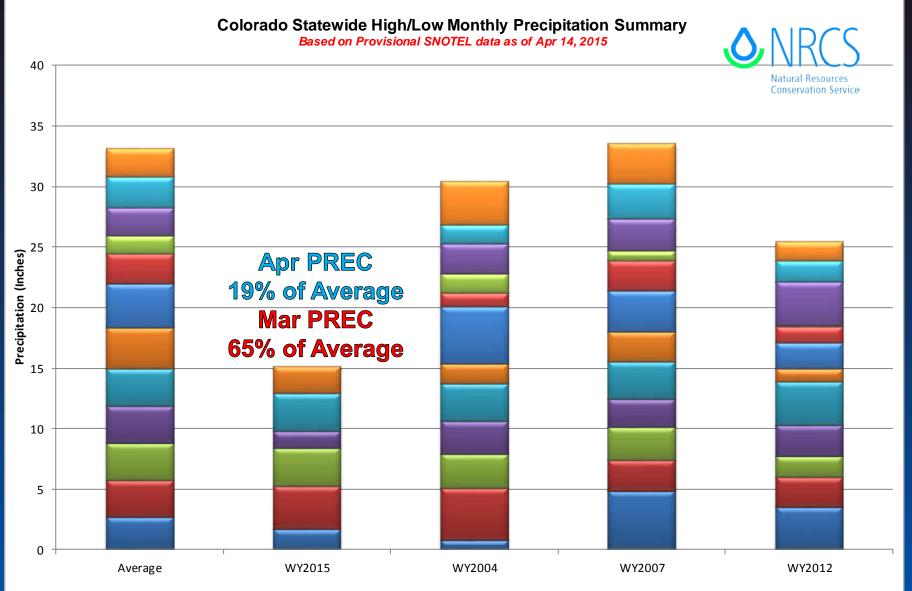
Colorado Year-to-Date Precipitation Summary for WY2015



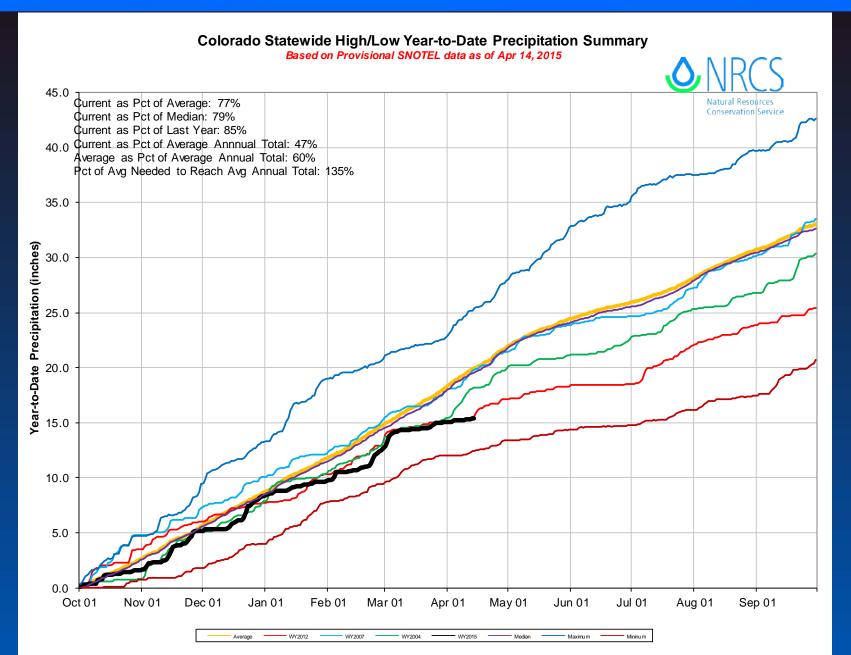




USDA

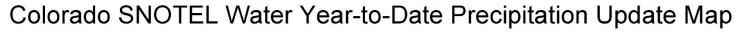


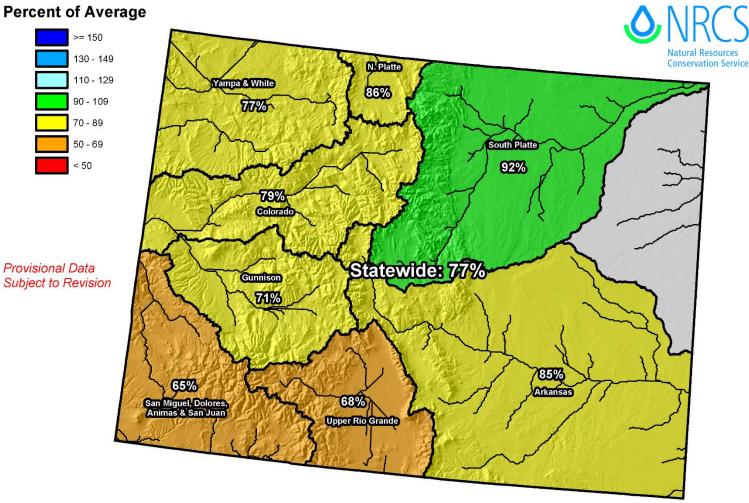






USDA





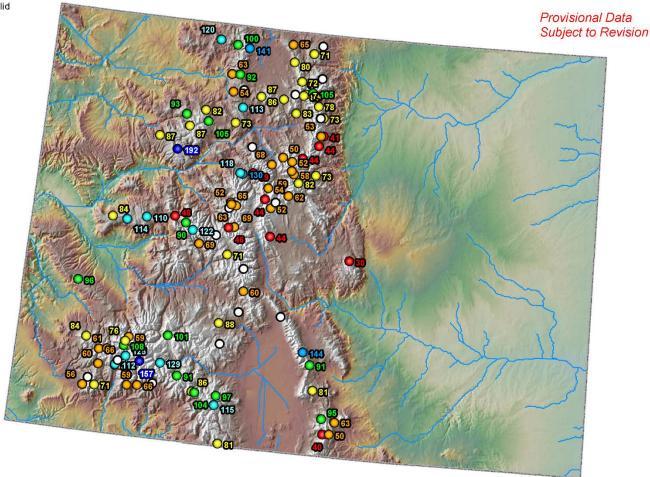
Current as of 04/13/2015

Colorado SNOTEL Month-to-Date Precipitation

Percent of Average

USDA



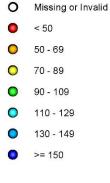


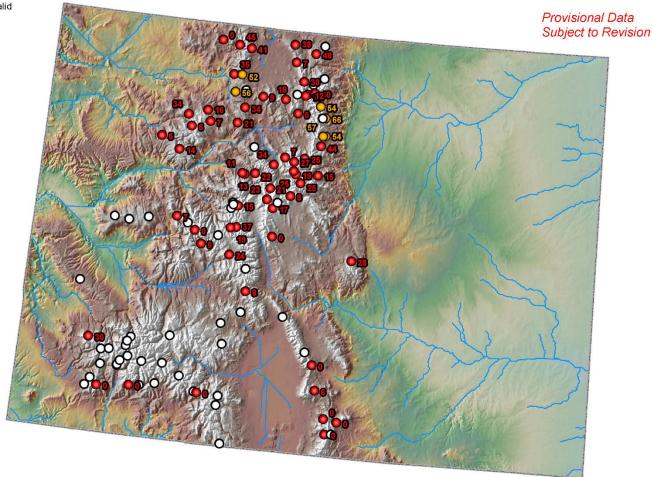
Current as of 03 16, 2015

Colorado SNOTEL Month-to-Date Precipitation

Percent of Average

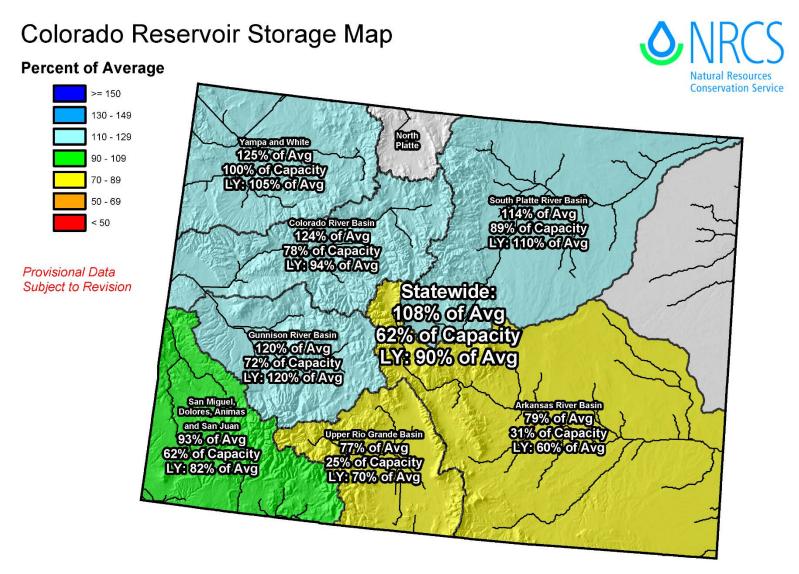
USDA





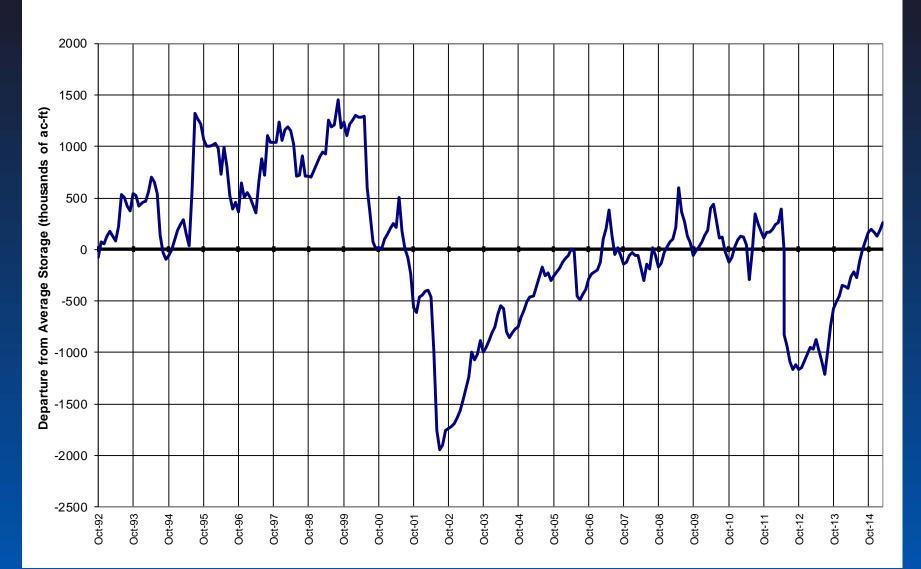
Current as of 04 13, 2015

USDA



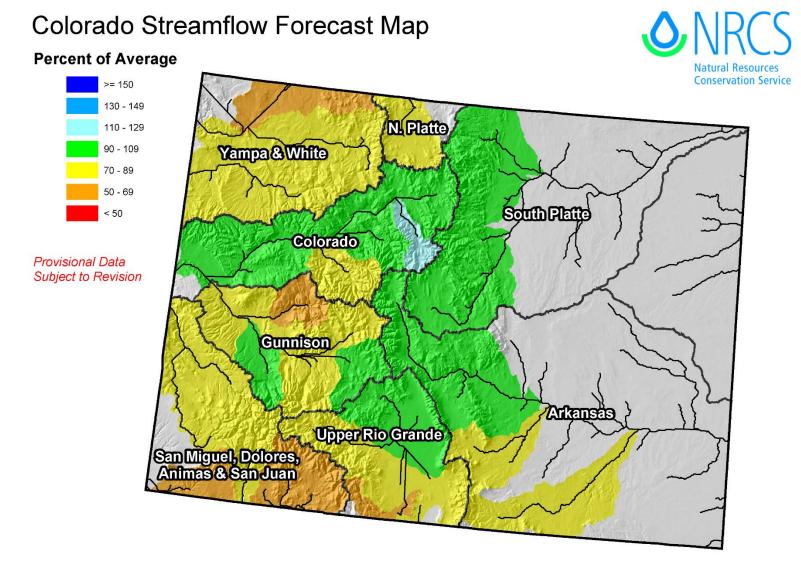
End of March 2015

COLORADO STATEWIDE Reservoir Storage Departure from Average





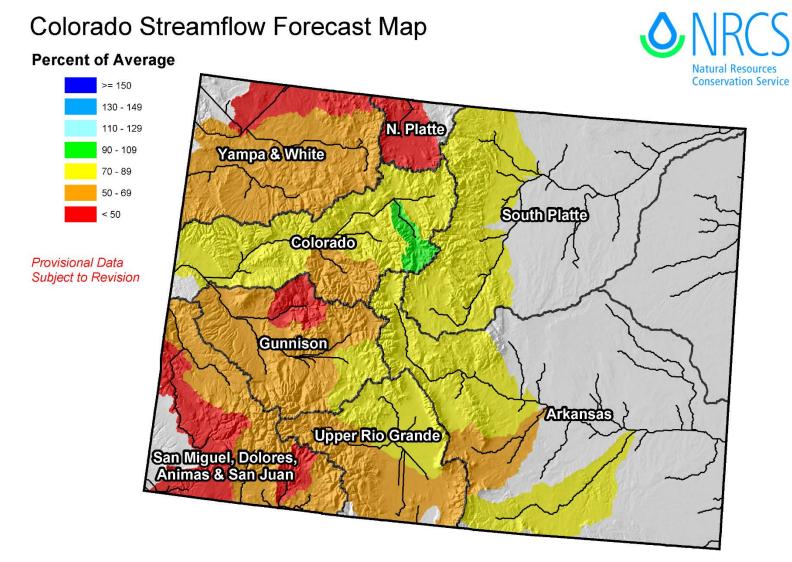
USDA



Current as of March 1, 2015



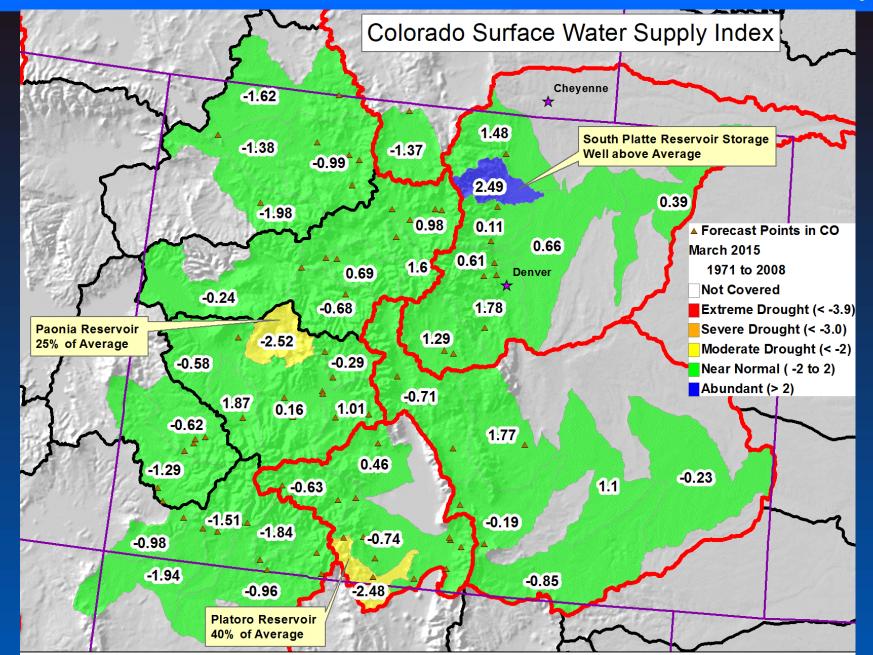
USDA



Current as of April 1, 2015

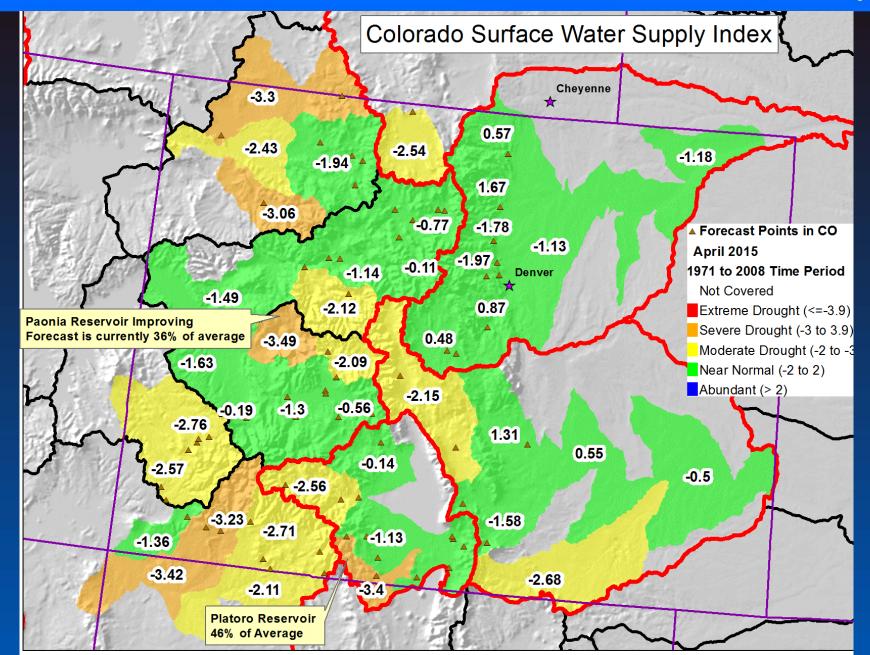
United States Department of Agriculture

USDA



United States Department of Agriculture

USDA



Summary

•Snowpack

- Currently statewide snowpack is ranked 28th of 30 years, at 58% of normal
- •Statewide snowpack peak occurred Mar. 14th, four weeks early
 - Peaks this early have happened only three times before:
 - <u>2012</u> Mar 4 (ranked 29th/30 yrs); <u>2004</u> Mar 8 (24th/30 yrs); <u>2002</u> Mar 20 (30th/30 yrs)
 - Doubtful we can exceed this peak through the remainder of the year
 - This year's snowpack peak (if it has passed) was 77% of the typical peak
 - Nearly one quarter of this year's seasonal snowpack has melted already
- •April Precip has been poor to this point
- •Reservoirs are slightly above average statewide but vary
 - Better in northern CO & Gunnison between 114% 125% (basin-wide totals)
 - Worse in southern CO between 77% 93% (basin-wide totals)

•Streamflow forecasts have degraded on average 15 percentage points in nearly all basins





Water Availability Task Force Meeting April 15th, 2015

NRCS Snow Survey and Water Supply Forecasting Program

Brian Domonkos Colorado Snow Survey Supervisor 720-544-2852 http://www.nrcs.usda.gov/wps/portal/nrcs/main/co/snow/