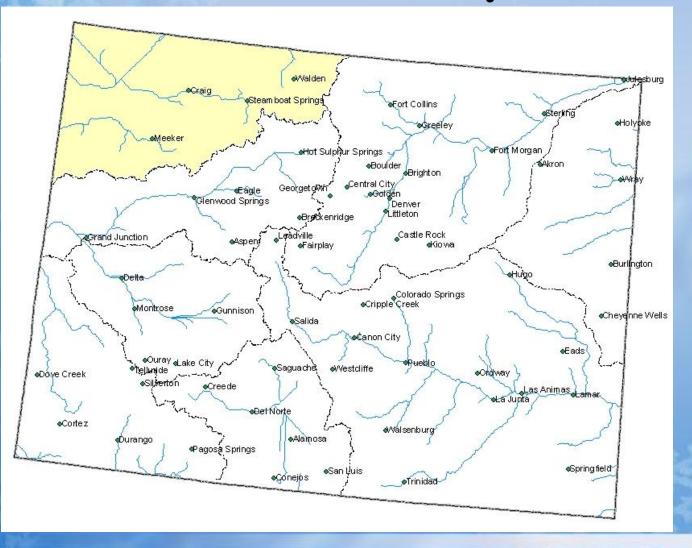
# NRCS – Snow Survey & Water Supply Forecasting

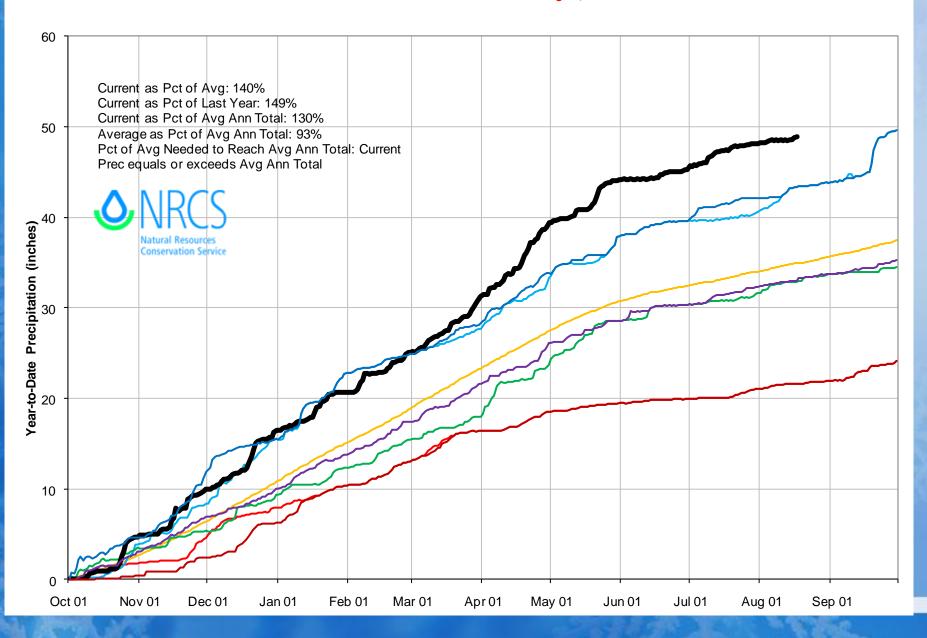
Mike Gillespie

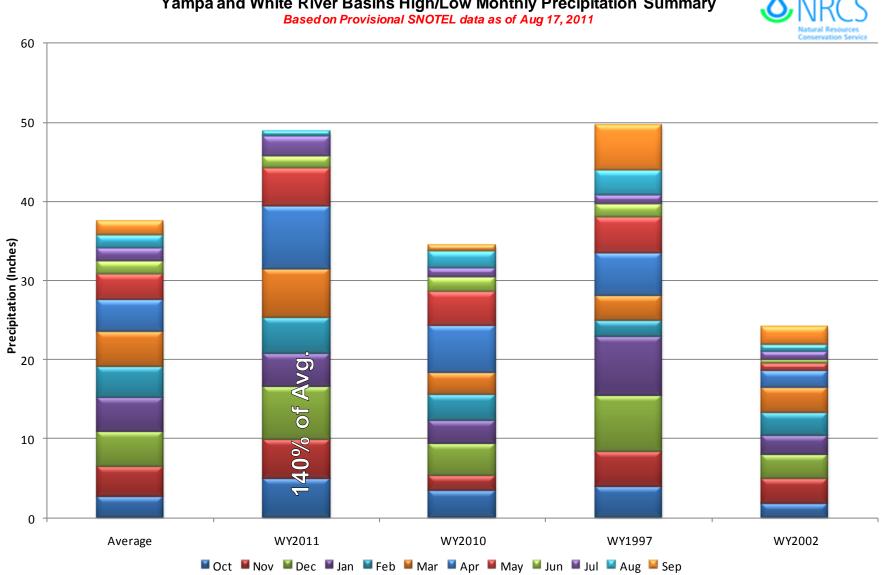
Water Availability Task Force Meeting August 17, 2011

# Yampa, White & North Platte River Basins Summary



#### Yampa and White River Basins High/Low Year-to-Date Precipitation Summary Based on Provisional SNOTEL data as of Aug 17, 2011

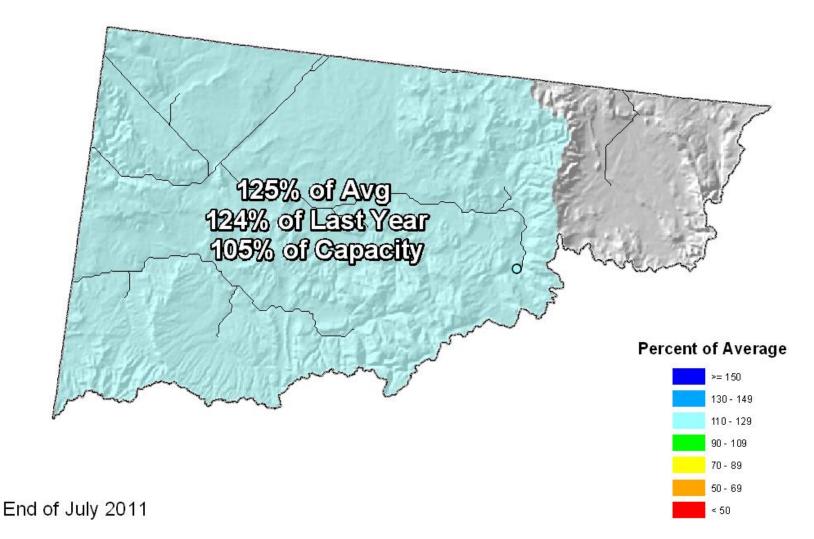




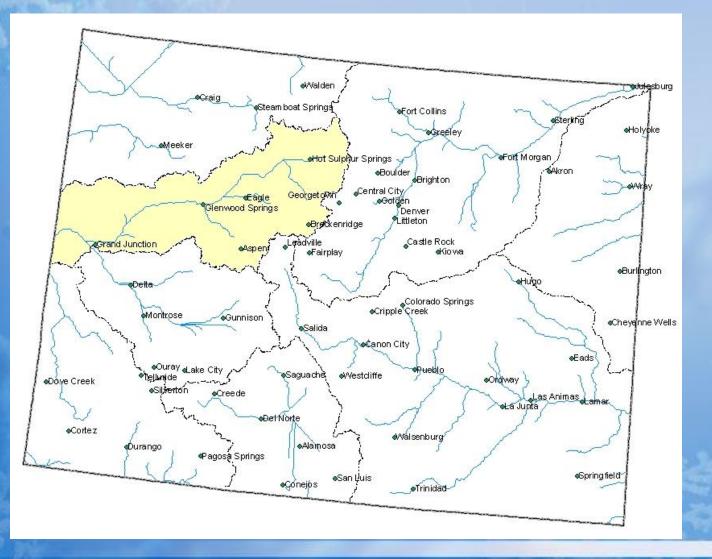
Yampa and White River Basins High/Low Monthly Precipitation Summary

## Yampa & White River Basins Reservoir Storage Map

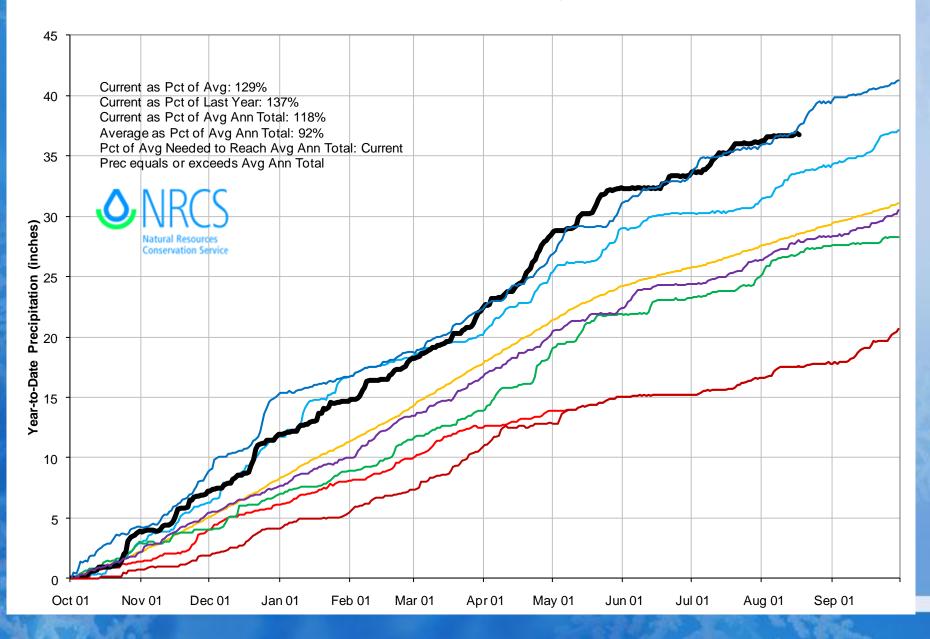
Provisional Data Subject to Revision



## **Colorado River Basin Summary**



#### Upper Colorado River Basin High/Low Year-to-Date Precipitation Summary Based on Provisional SNOTEL data as of Aug 17, 2011

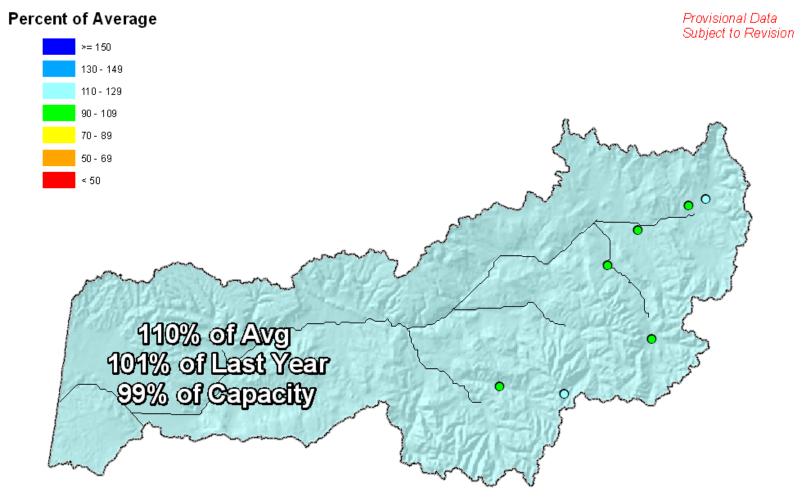


Based on Provisional SNOTEL data as of Aug 17, 2011 40 35 30 25 Precipitation (Inches) 12 29% of Avg. 10 5 0 Average WY2011 WY2010 WY1997 WY2002 Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep

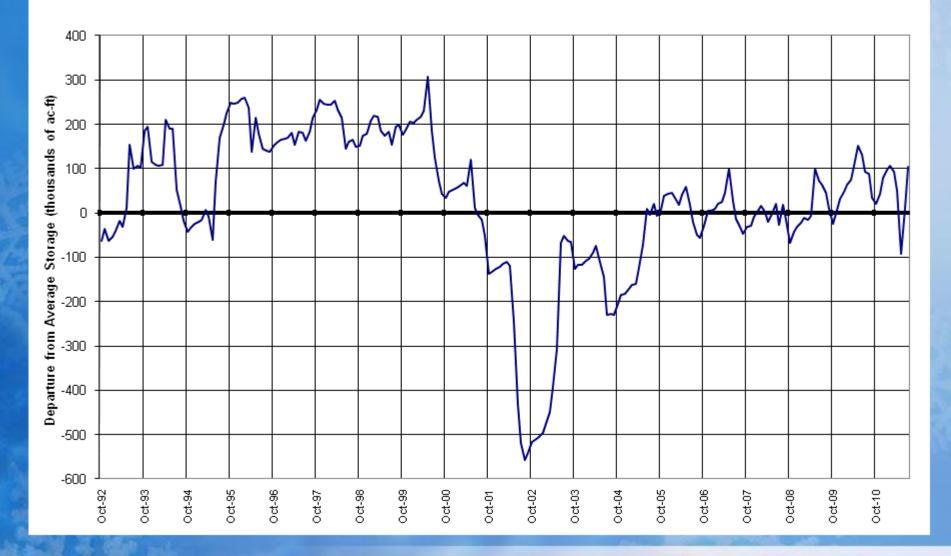
Upper Colorado River Basin High/Low Monthly Precipitation Summary



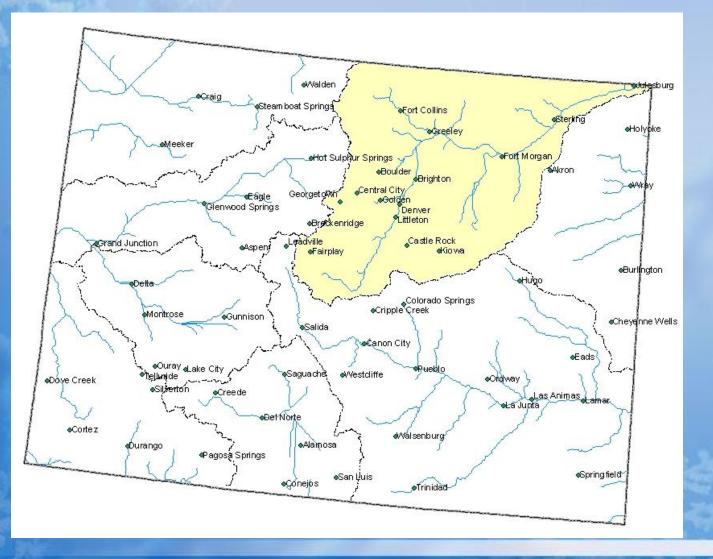
## Colorado River Basin Reservoir Storage Map



COLORADO RIVER BASIN Reservoir Storage Departure from Average

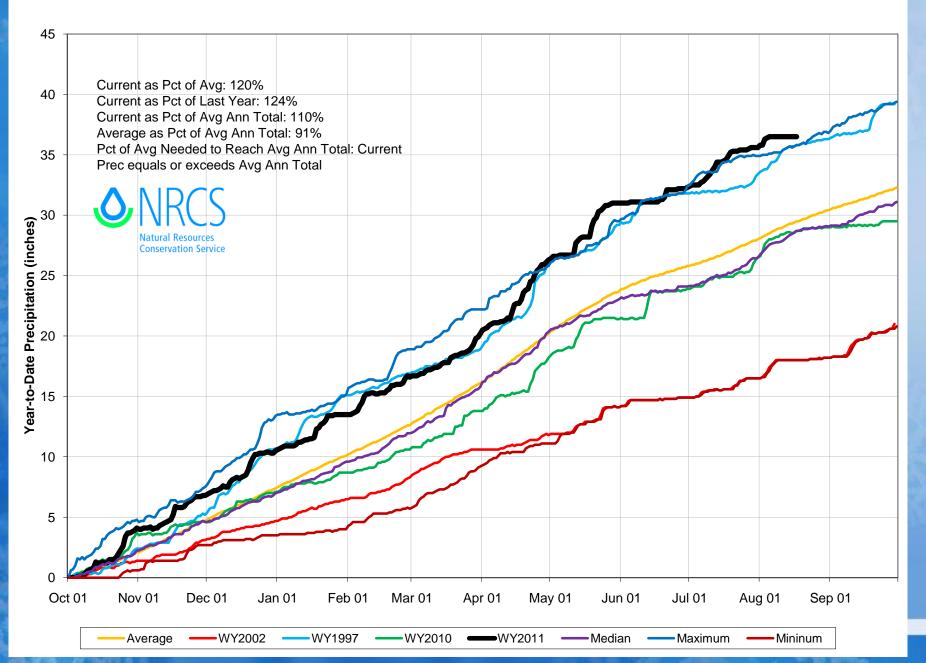


## South Platte River Basin Summary



#### South Platte River Basin High/Low Year-to-Date Precipitation Summary

Based on Provisional SNOTEL data as of Aug 17, 2011

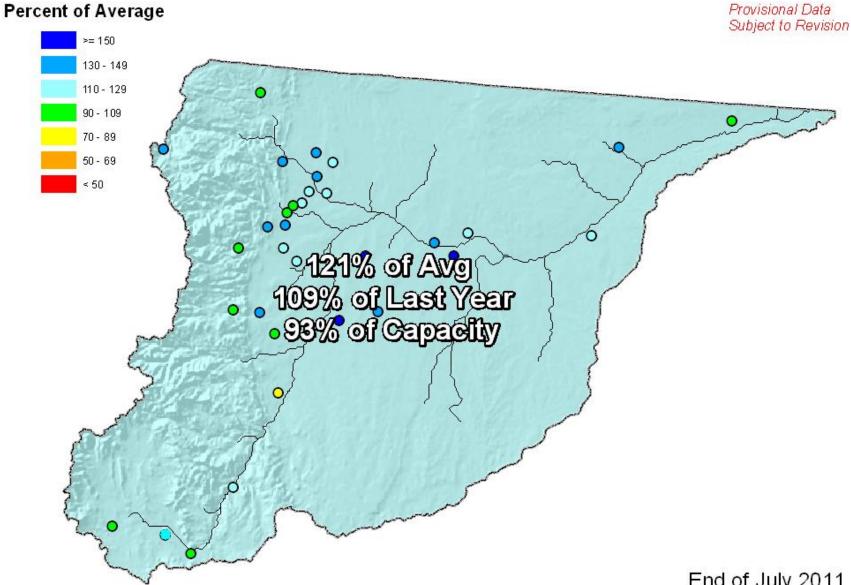


Conservation Servic 40 35 30 25 Precipitation (Inches) 20 15 120% of Avg. 10 5 0 WY2011 Average WY2010 WY1997 WY2002 ■ Oct ■ Nov ■ Dec ■ Jan ■ Feb ■ Mar ■ Apr ■ May ■ Jun ■ Jul ■ Aug ■ Sep

South Platte River Basin High/Low Monthly Precipitation Summary Based on Provisional SNOTEL data as of Aug 17, 2011

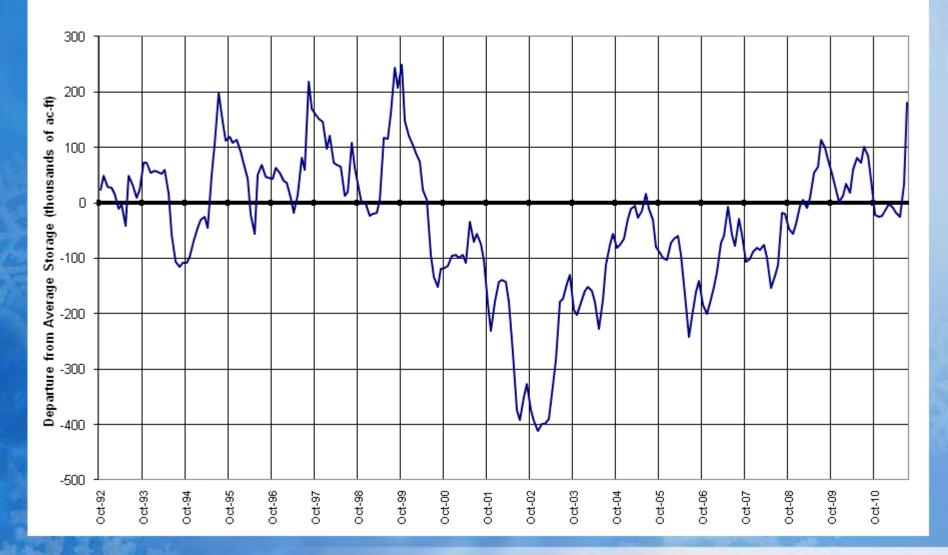


## South Platte River Basin Reservoir Storage Map

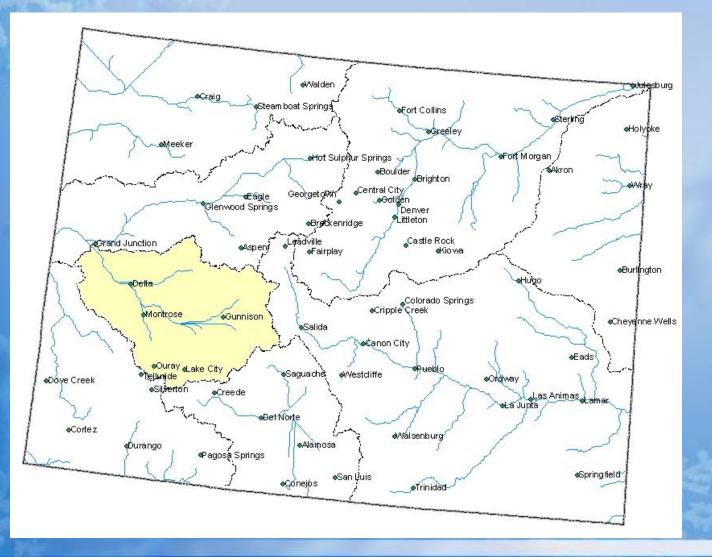


End of July 2011

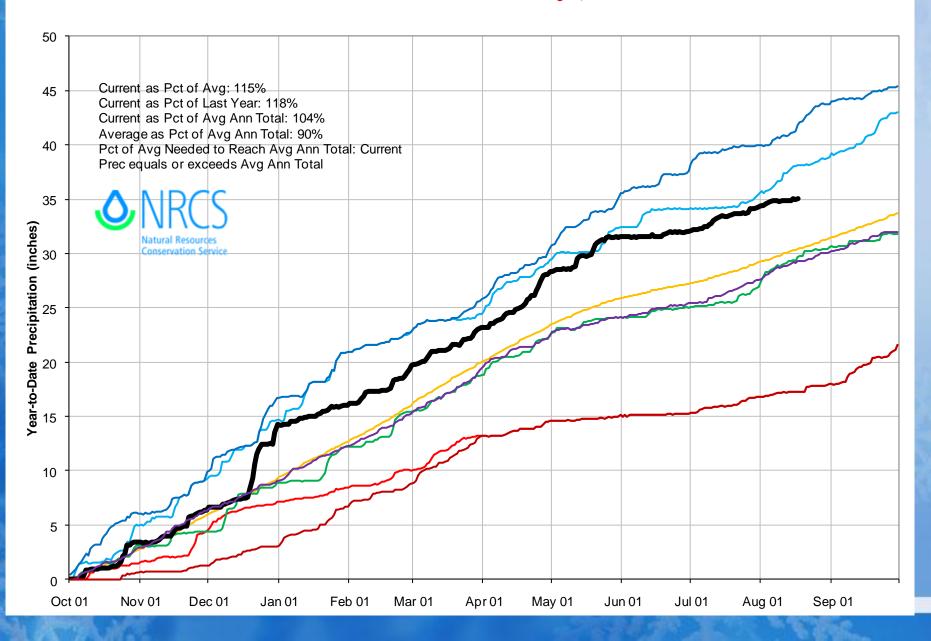
### SOUTH PLATTE RIVER BASIN Reservoir Storage Departure from Average



## **Gunnison River Basin Summary**



#### Gunnison River Basin High/Low Year-to-Date Precipitation Summary Based on Provisional SNOTEL data as of Aug 17, 2011



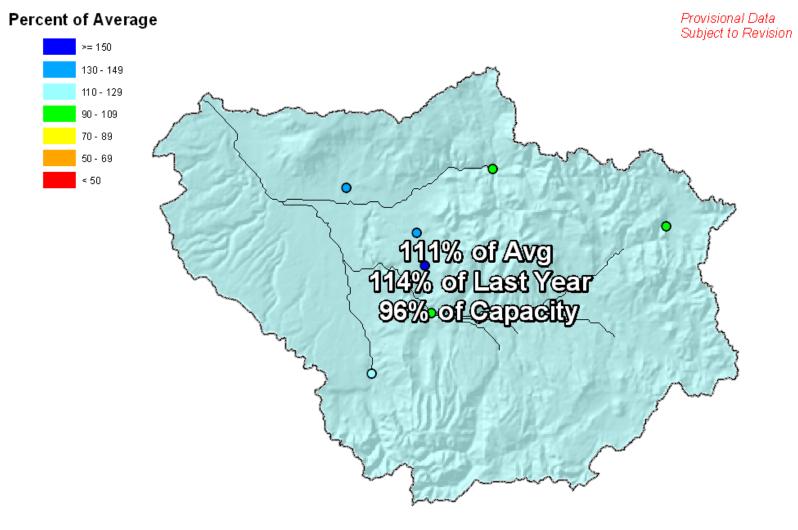
50 45 40 35 Precipitation (Inches) 5% of Avg. 15 10 5 0 WY2011 WY2010 WY1997 WY2002 Average Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep

Gunnison River Basin High/Low Monthly Precipitation Summary

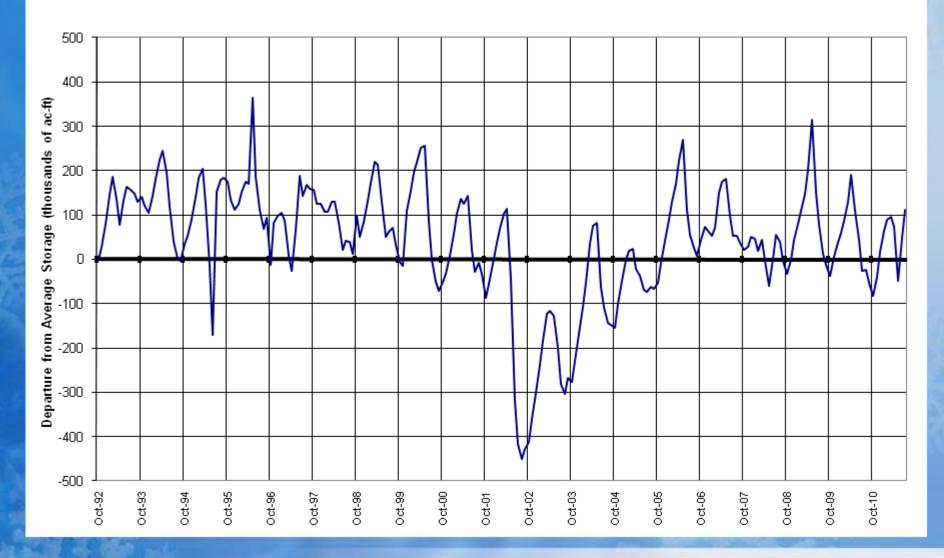




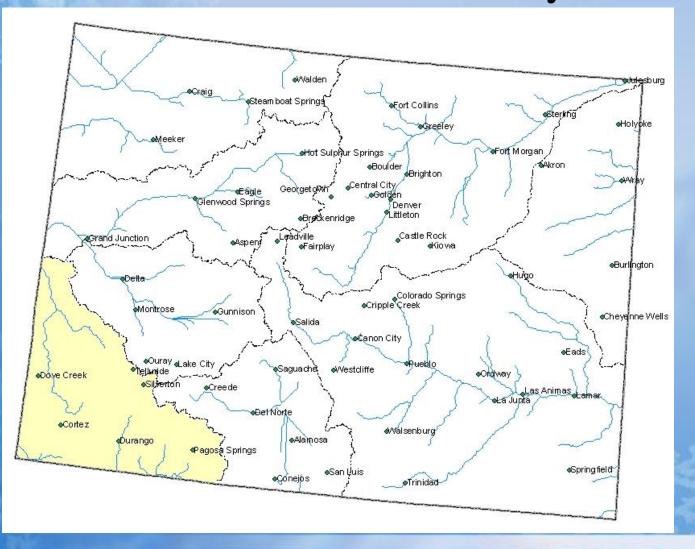
## Gunnison River Basin Reservoir Storage Map

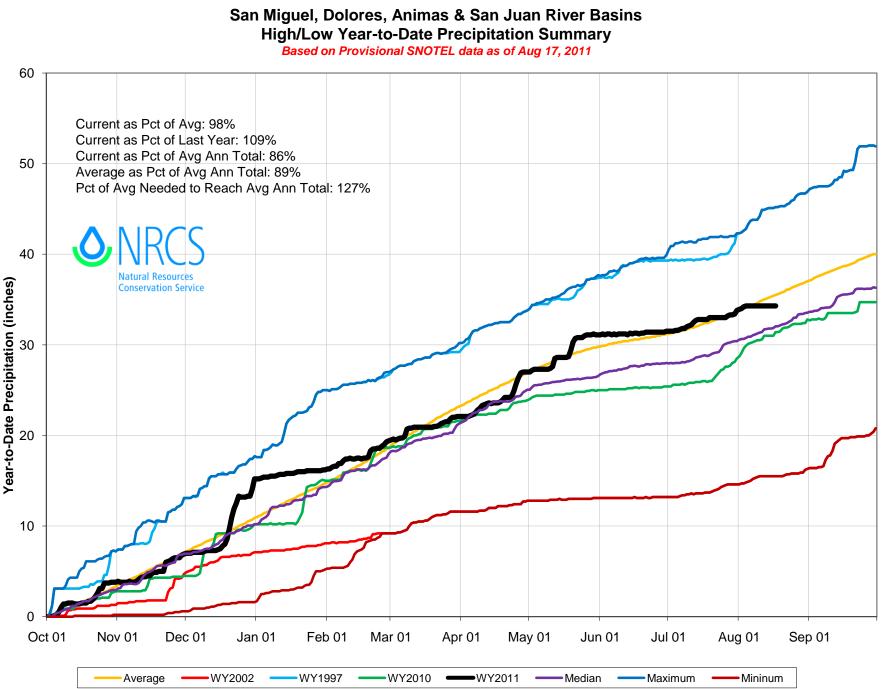


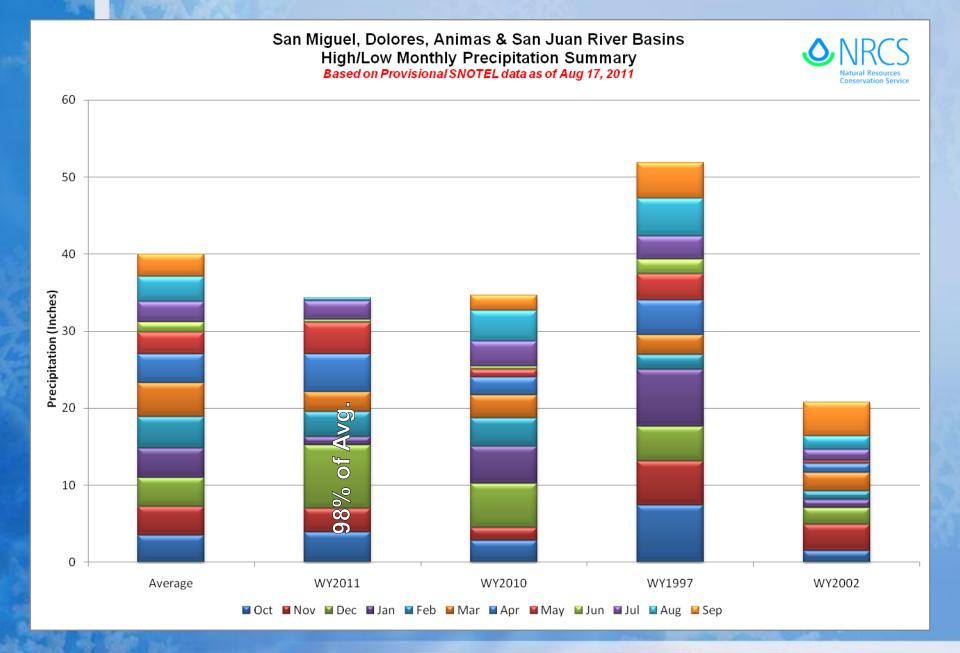
GUNNISON RIVER BASIN Reservoir Storage Departure from Average



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





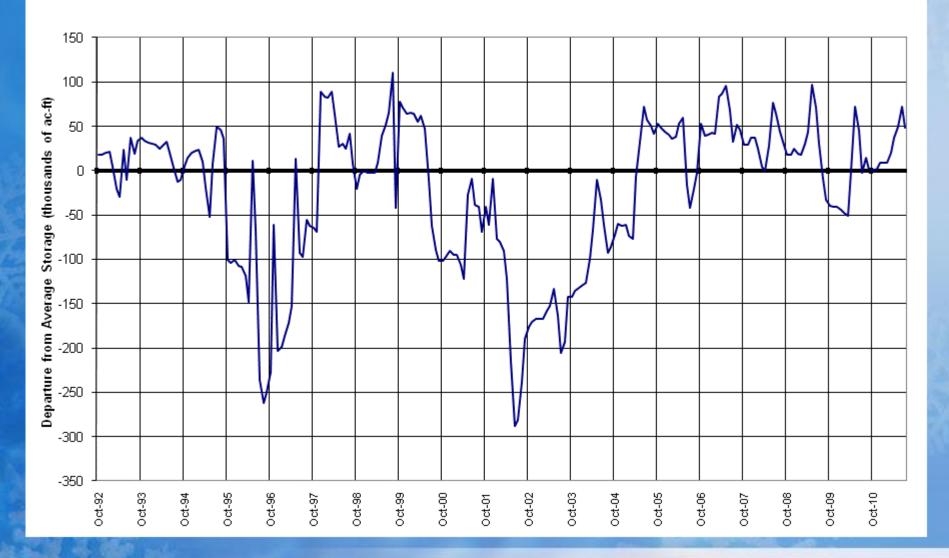


### San Miguel, Dolores, Animas and San Juan River Basins Reservoir Storage Map Percent of Average



End of July 2011

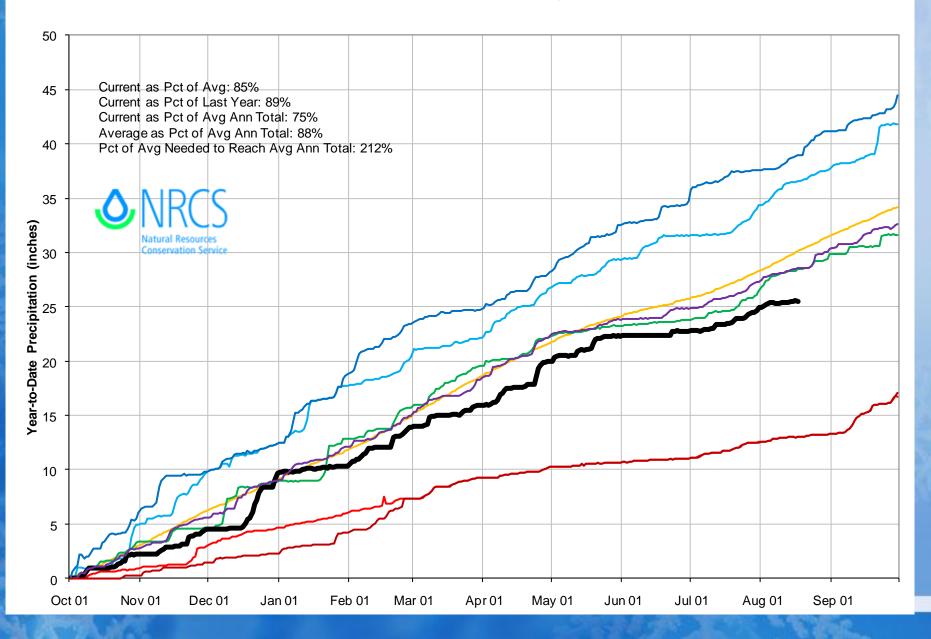
SAN MIGUEL, DOLORES, ANIMAS AND SAN JUAN RIVER BASINS Reservoir Storage Departure from Average



## **Upper Rio Grande Basin Summary**



#### Upper Rio Grande Basin High/Low Year-to-Date Precipitation Summary Based on Provisional SNOTEL data as of Aug 17, 2011



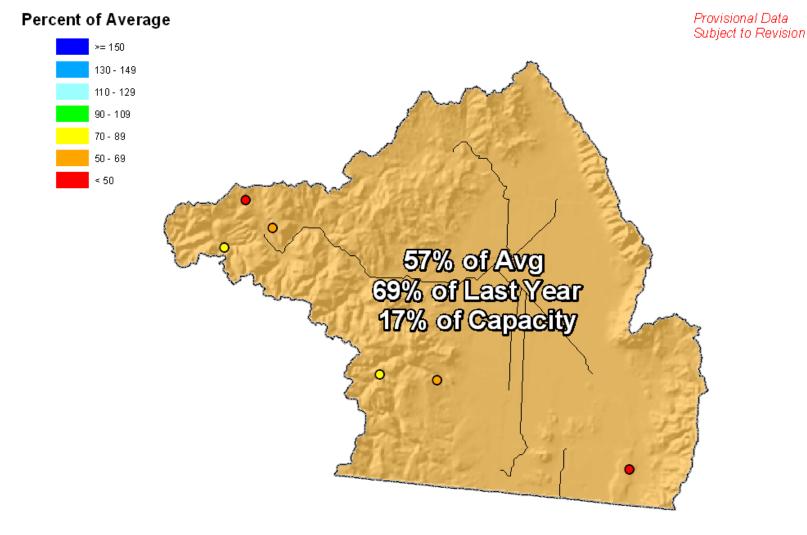
45 40 35 30 Precipitation (Inches) 05 05 15 Avg. 10 85% of 5 0 WY2011 WY2010 WY1997 WY2002 Average Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep

Upper Rio Grande Basin High/Low Monthly Precipitation Summary

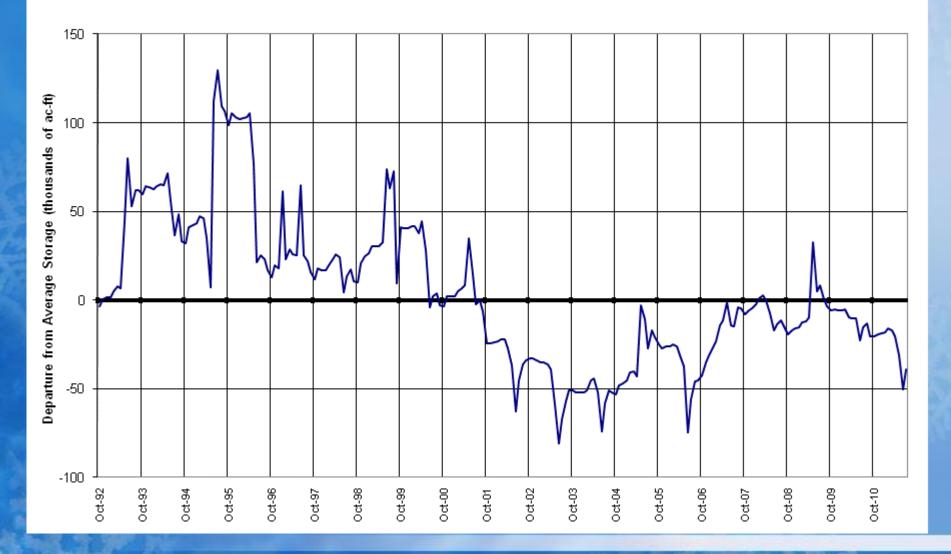
Based on Provisional SNOTEL data as of Aug 17, 2011



## Upper Rio Grande Basin Reservoir Storage Map



UPPER RIO GRANDE BASIN Reservoir Storage Departure from Average

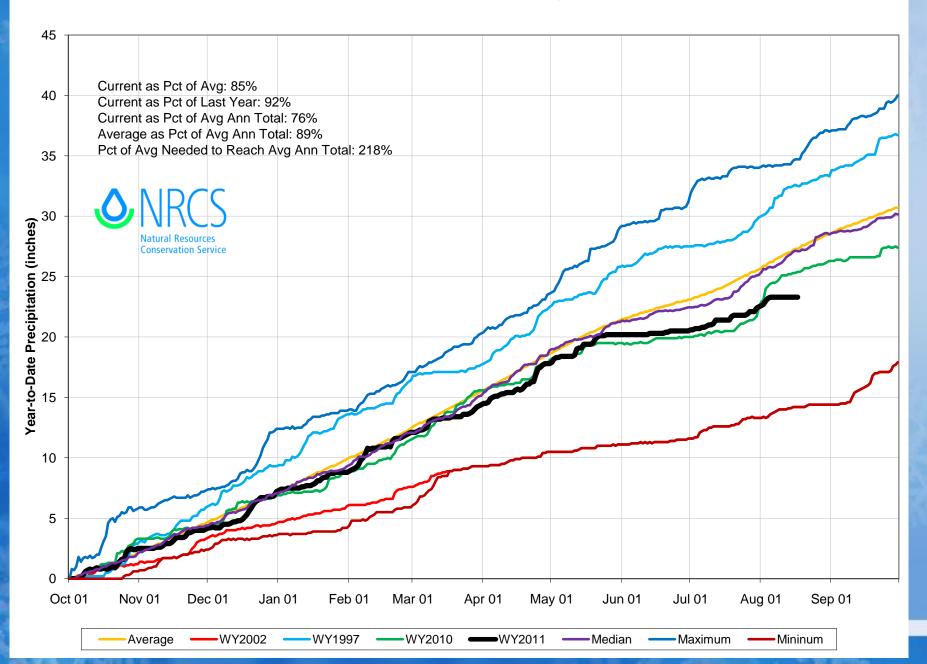


## Arkansas River Basin Summary



#### Arkansas River Basin High/Low Year-to-Date Precipitation Summary

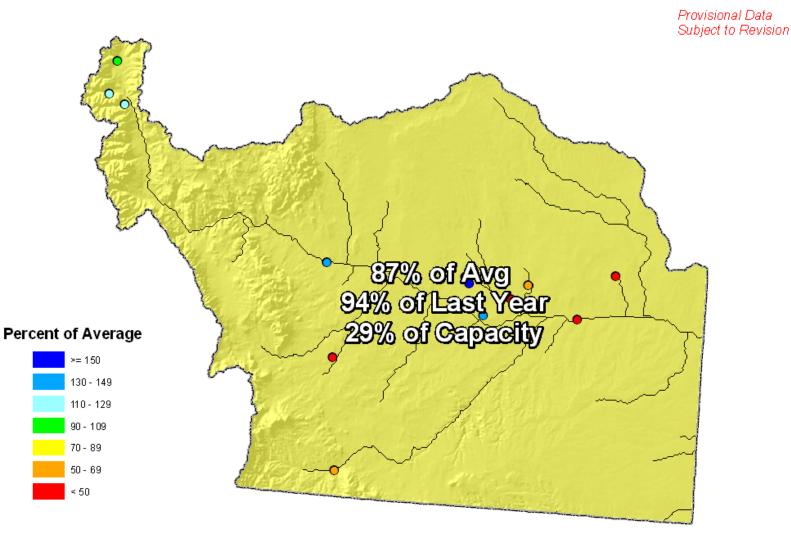
Based on Provisional SNOTEL data as of Aug 17, 2011



Conservation Servic 40 35 30 25 Precipitation (Inches) 20 15 of Avg. 10 85% 5 0 Average WY2011 WY2010 WY1997 WY2002 ■ Oct ■ Nov ■ Dec ■ Jan ■ Feb ■ Mar ■ Apr ■ May ■ Jun ■ Jul ■ Aug ■ Sep

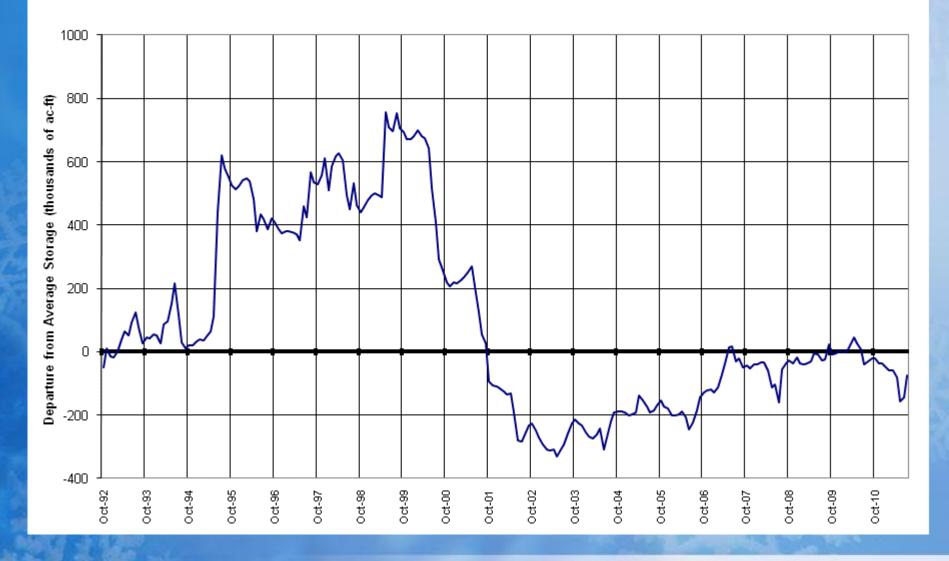
#### Arkansas River Basin High/Low Monthly Precipitation Summary Based on Provisional SNOTEL data as of Aug 17, 2011

## Arkansas River Basin Reservoir Storage Map

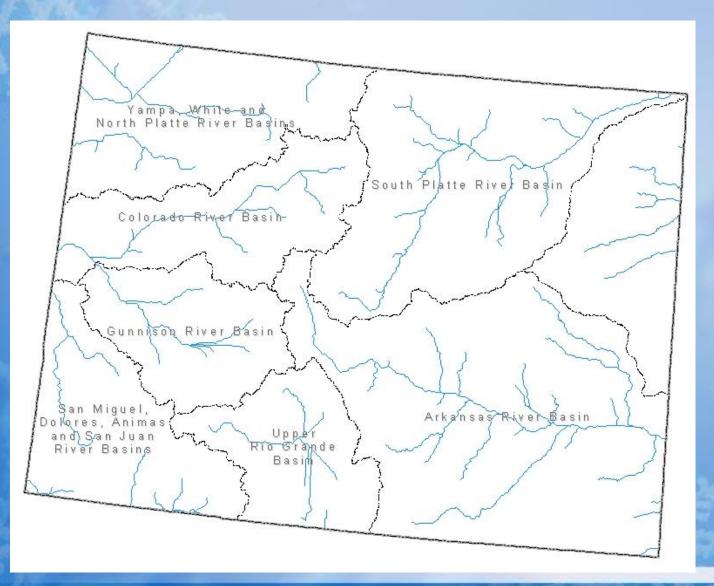


End of July 2011

ARKANSAS RIVER BASIN Reservoir Storage Departure from Average

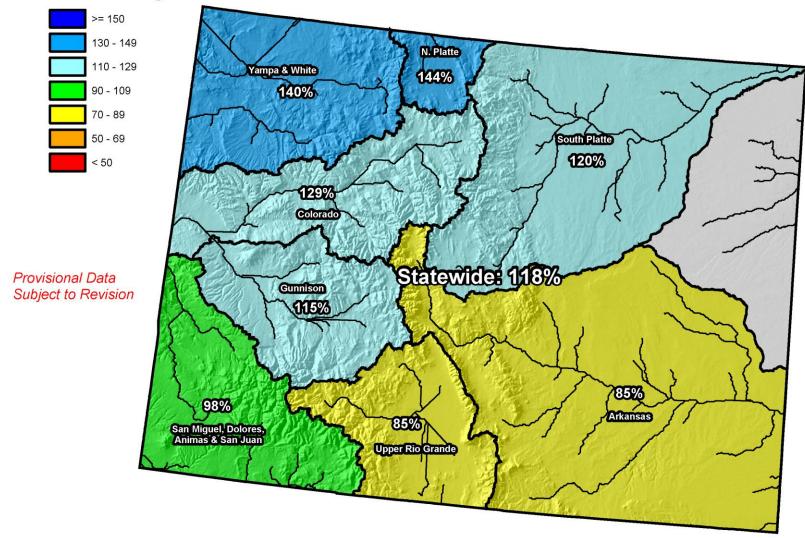


# Colorado Statewide Summary



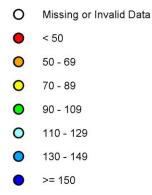
## Colorado SNOTEL Water Year-to-Date Precipitation Update Map

### **Percent of Average**

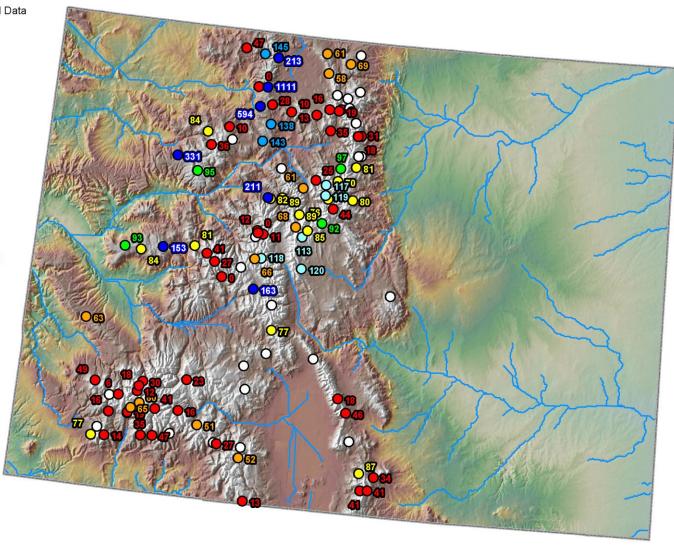


## Colorado SNOTEL Month-to-Date Precipitation

### Percent of Average



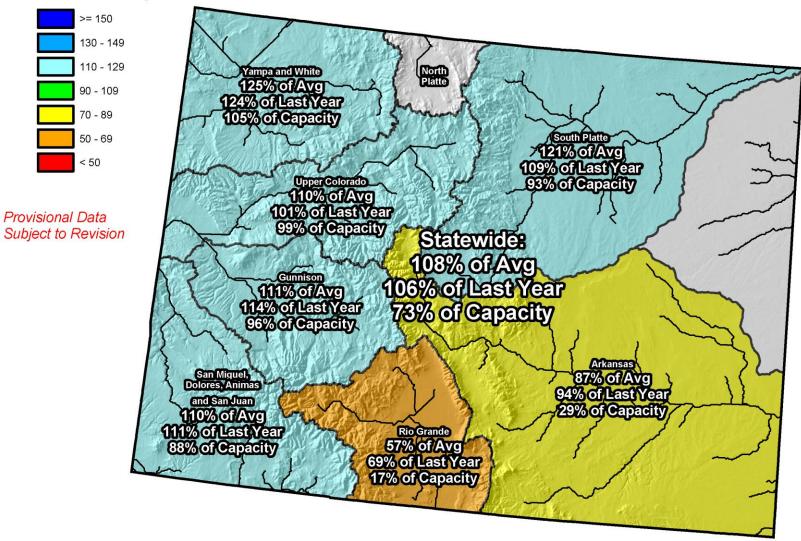
#### Provisional Data Subject to Revision



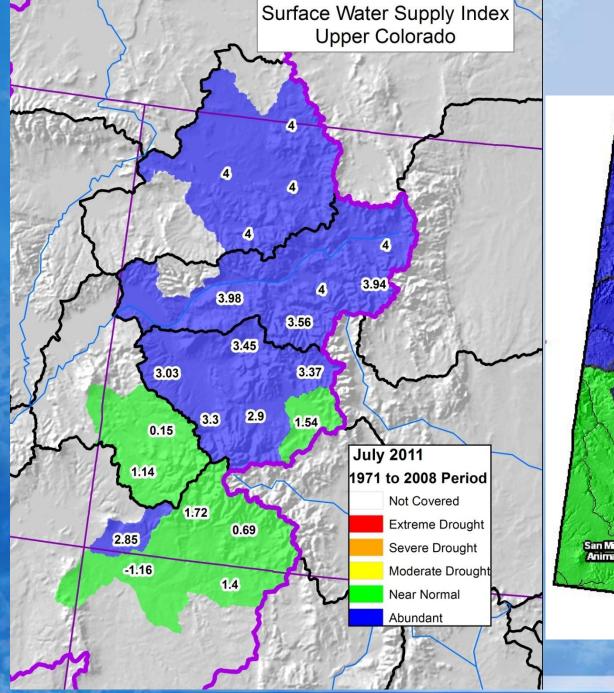
### Current as of Aug 17, 2011

## Colorado Reservoir Storage Map

### **Percent of Average**



End of July 2011



## Colorado SWSI July 2011

