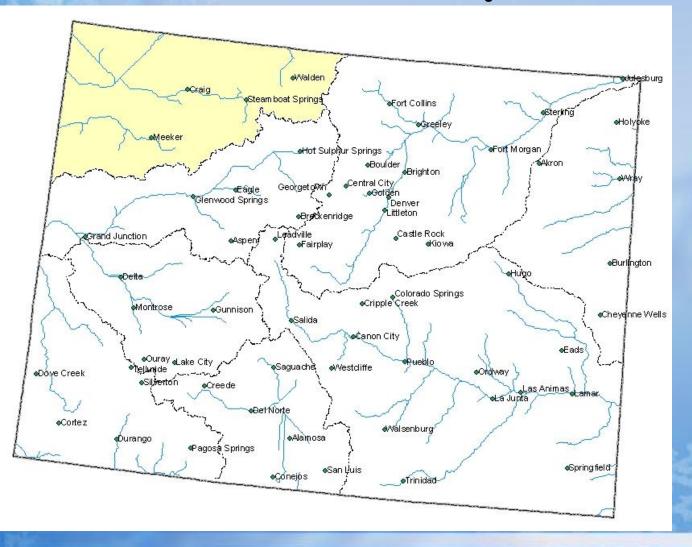
NRCS – Snow Survey & Water Supply Forecasting

Mike Gillespie

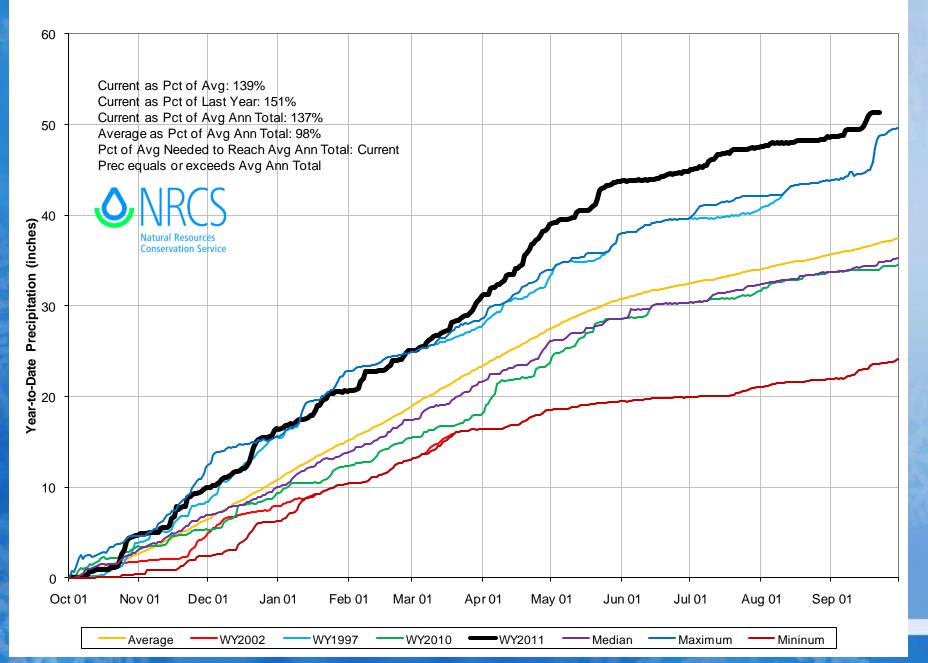
Water Availability Task Force Meeting September 22, 2011

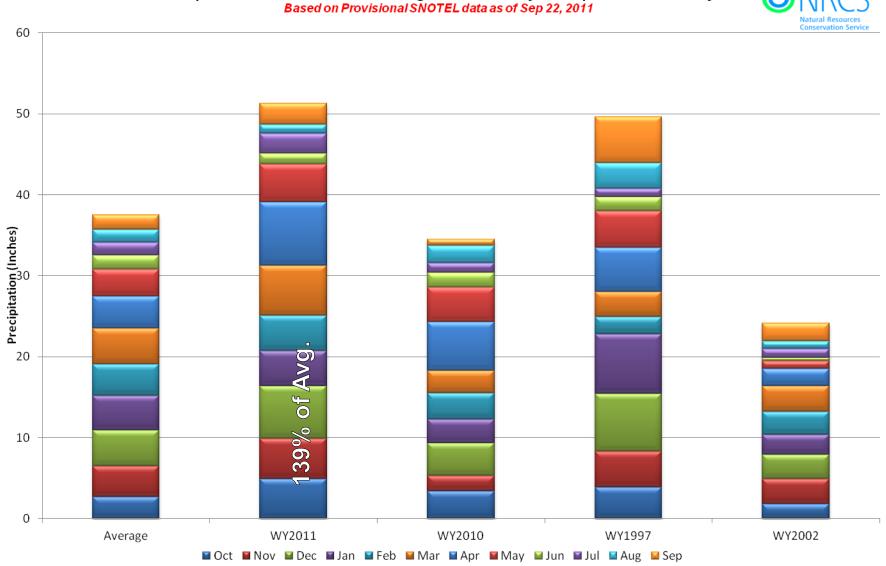
Yampa, White & North Platte River Basins Summary



Yampa and White River Basins High/Low Year-to-Date Precipitation Summary

Based on Provisional SNOTEL data as of Sep 22, 2011

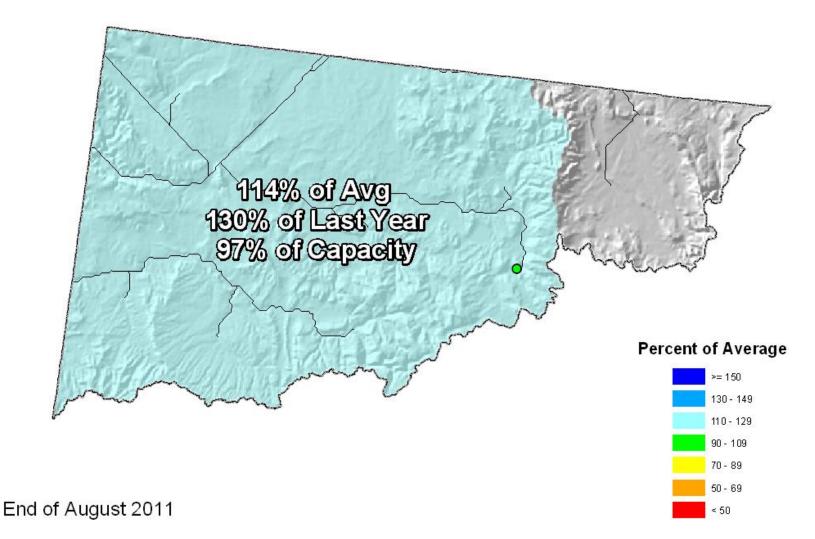




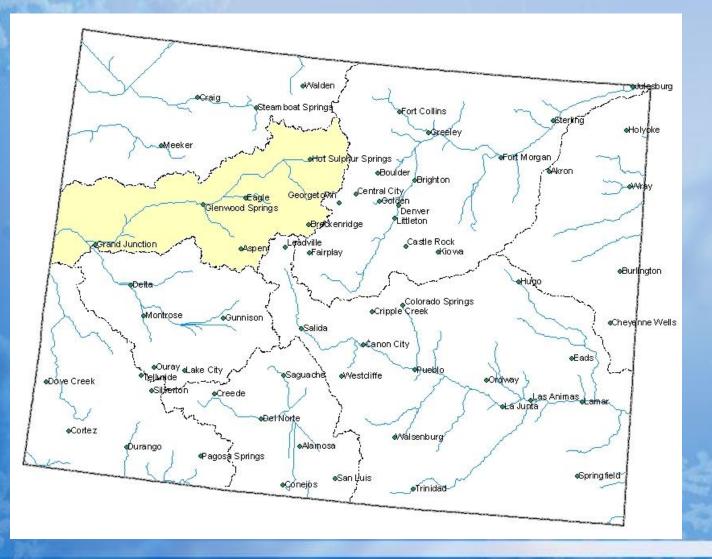
Yampa and White River Basins High/Low Monthly Precipitation Summary Based on Provisional SNOTEL data as of Sep 22, 2011

Yampa & White River Basins Reservoir Storage Map

Provisional Data Subject to Revision

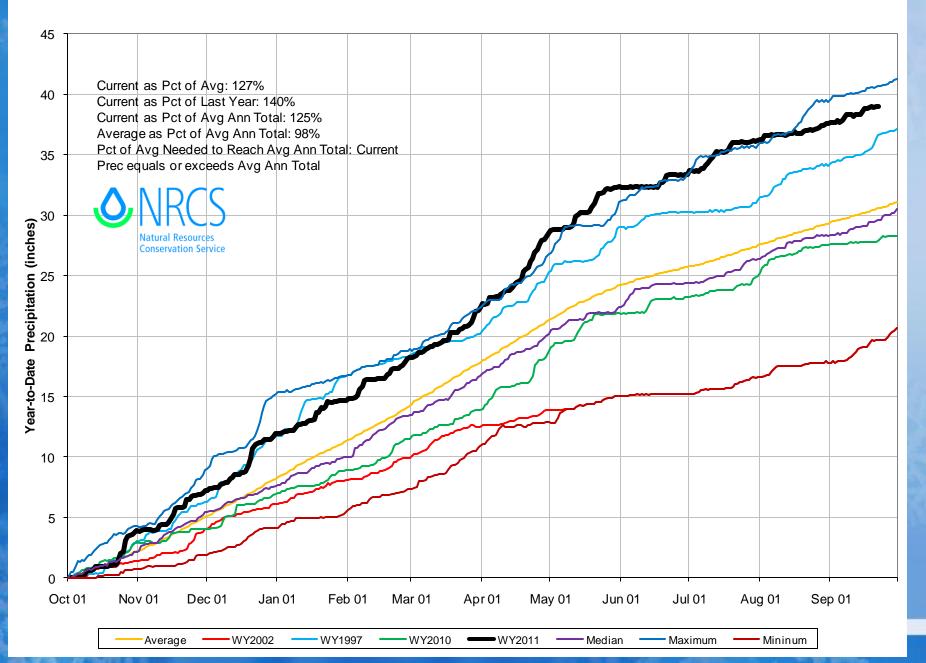


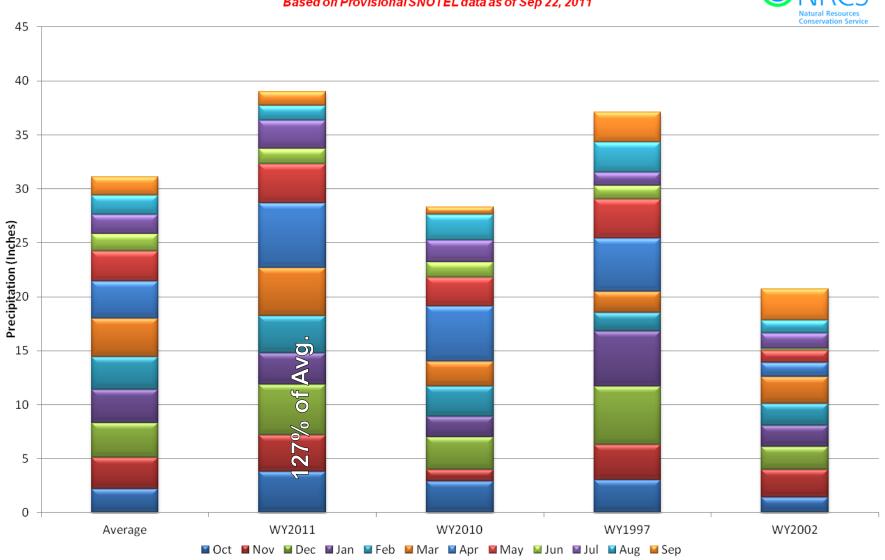
Colorado River Basin Summary



Upper Colorado River Basin High/Low Year-to-Date Precipitation Summary

Based on Provisional SNOTEL data as of Sep 22, 2011

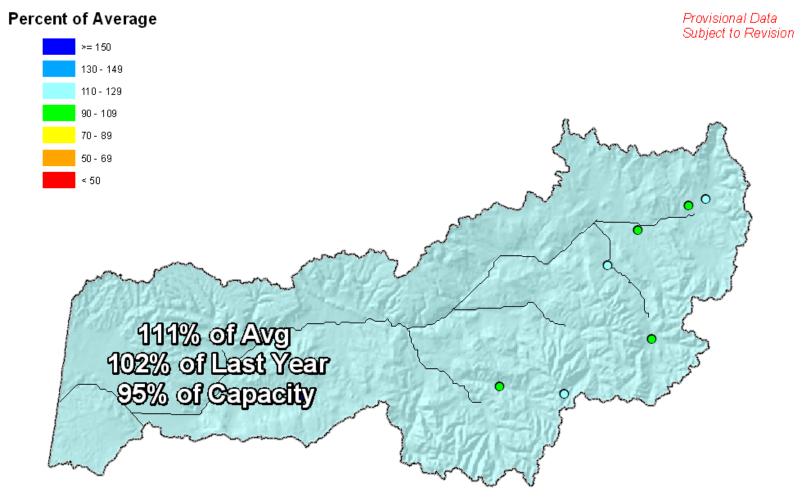




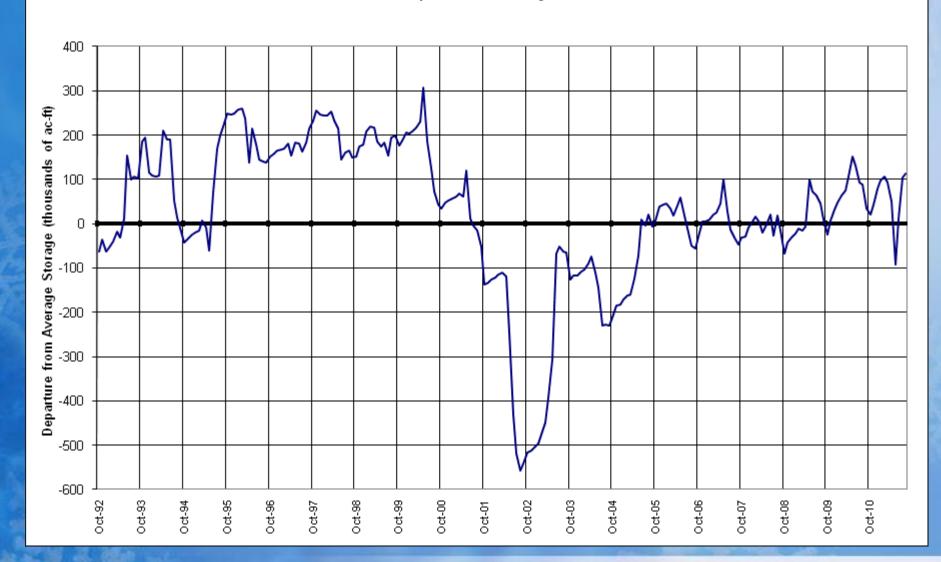
Upper Colorado River Basin High/Low Monthly Precipitation Summary Based on Provisional SNOTEL data as of Sep 22, 2011



Colorado River Basin Reservoir Storage Map

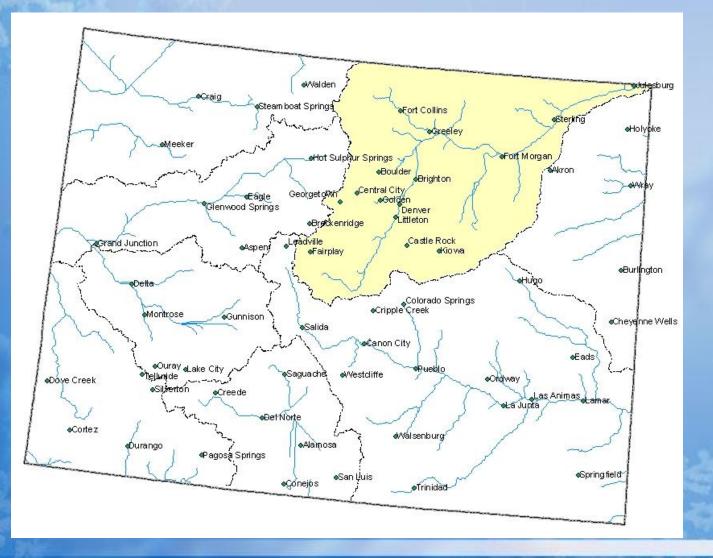


End of August 2011



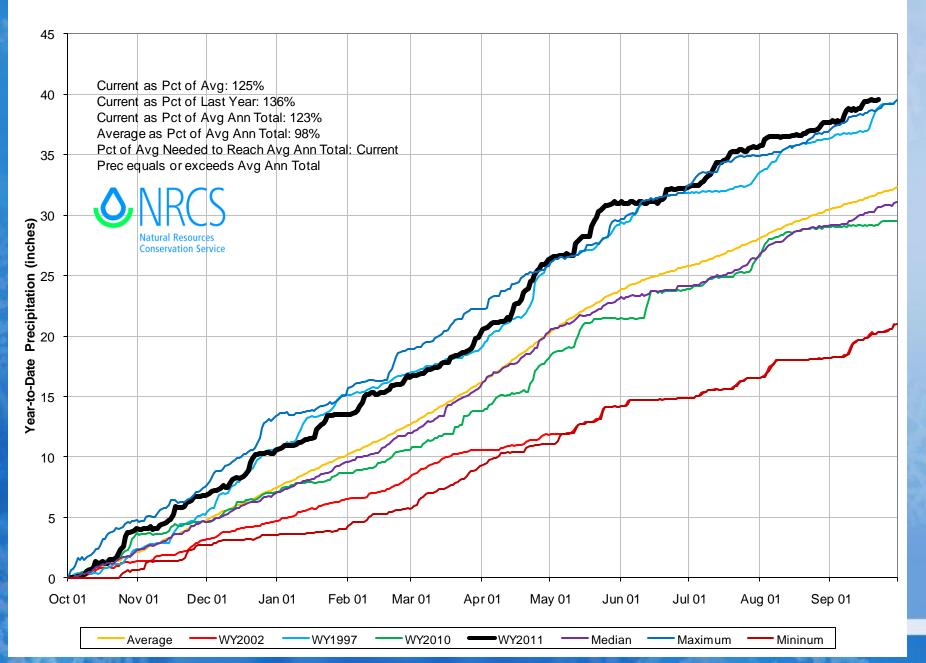
COLORADO RIVER BASIN Reservoir Storage Departure from Average

South Platte River Basin Summary



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

Based on Provisional SNOTEL data as of Sep 22, 2011



45 40 35 30 Precipitation (Inches) 25% of Avg. 15 10 5 0 WY2011 Average WY2010 WY1997 WY2002 ■ Oct ■ Nov ■ Dec ■ Jan ■ Feb ■ Mar ■ Apr ■ May ■ Jun ■ Jul ■ Aug ■ Sep

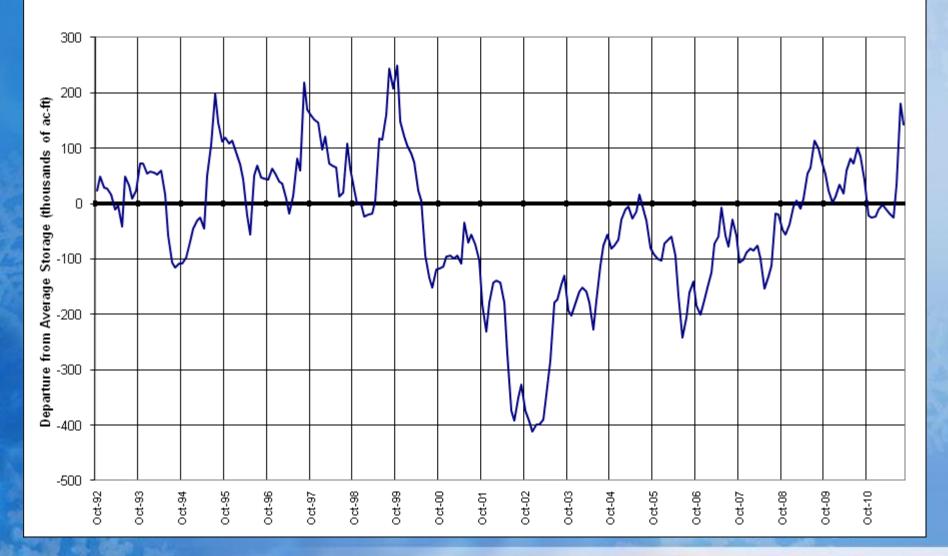
South Platte River Basin High/Low Monthly Precipitation Summary Based on Provisional SNOTEL data as of Sep 22, 2011

South Platte River Basin Reservoir Storage Map

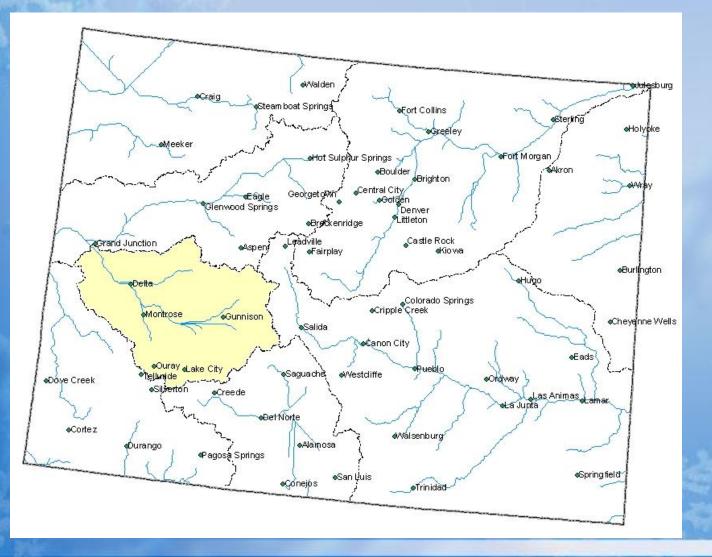
Percent of Average Provisional Data Subject to Revision >= 150 130 - 149 110 - 129 90 - 109 0 70 - 89 50 - 69 < 50 0 •121% of Avg 103% of Last Year •75% of Capacity

End of August 2011



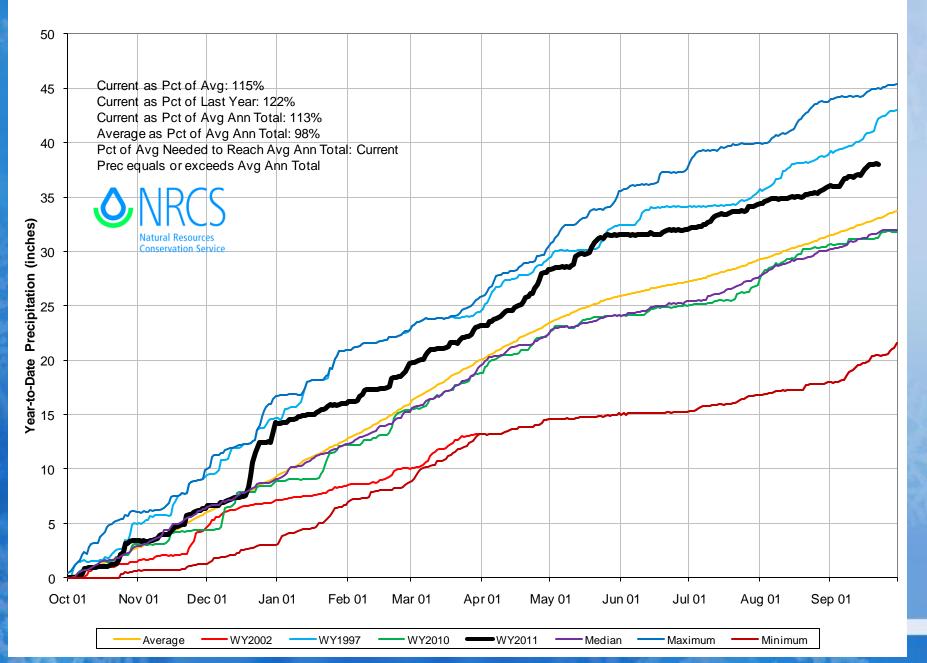


Gunnison River Basin Summary



Gunnison River Basin High/Low Year-to-Date Precipitation Summary

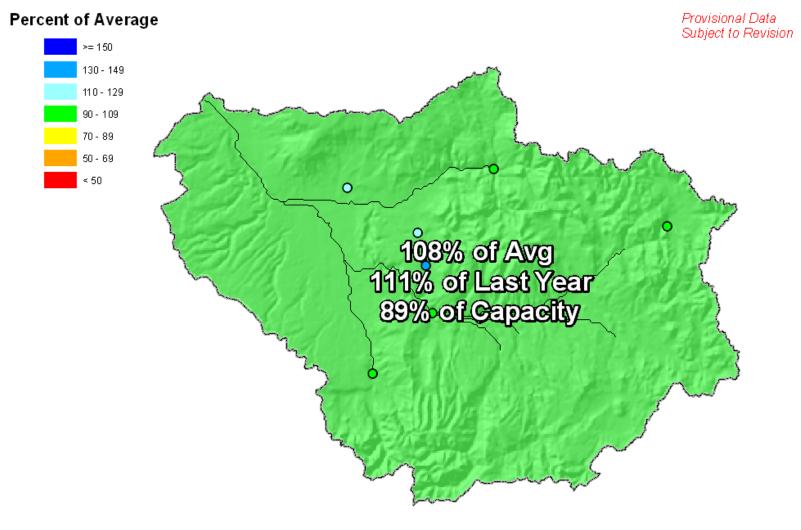
Based on Provisional SNOTEL data as of Sep 22, 2011

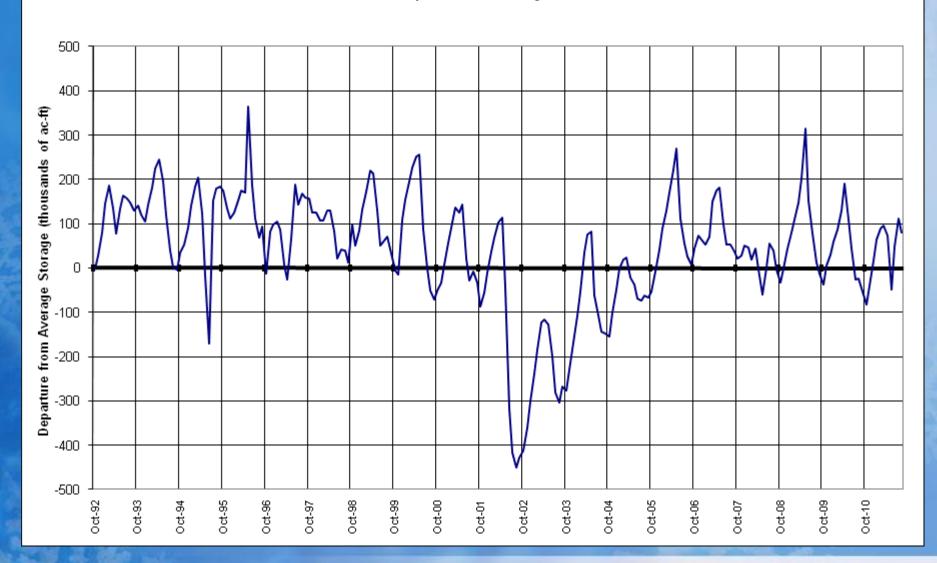


50 45 40 35 Precipitation (Inches) 115% of Avg. 15 10 5 0 WY2011 WY2010 WY1997 WY2002 Average ■ Oct ■ Nov ■ Dec ■ Jan ■ Feb ■ Mar ■ Apr ■ May ■ Jun ■ Jul ■ Aug ■ Sep

Gunnison River Basin High/Low Monthly Precipitation Summary Based on Provisional SNOTEL data as of Sep 22, 2011

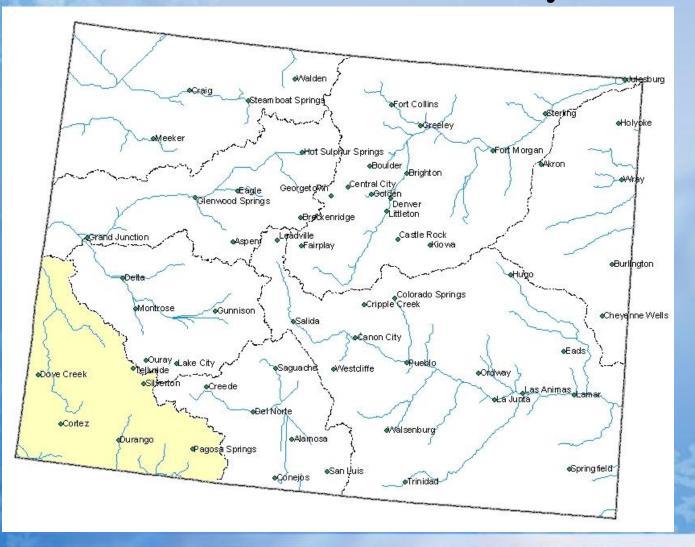
Gunnison River Basin Reservoir Storage Map

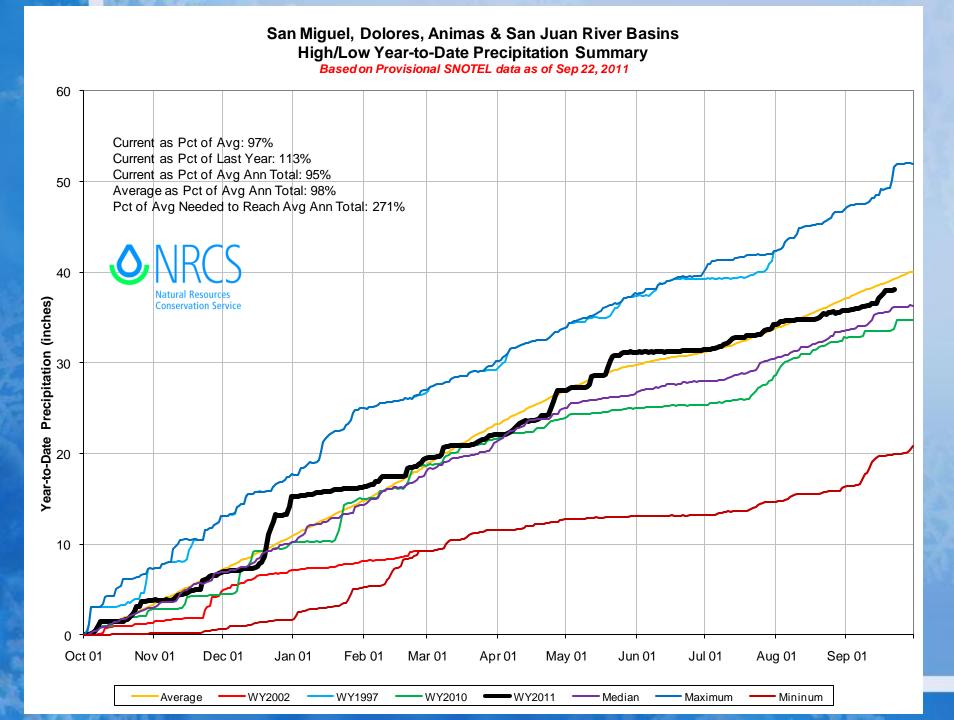


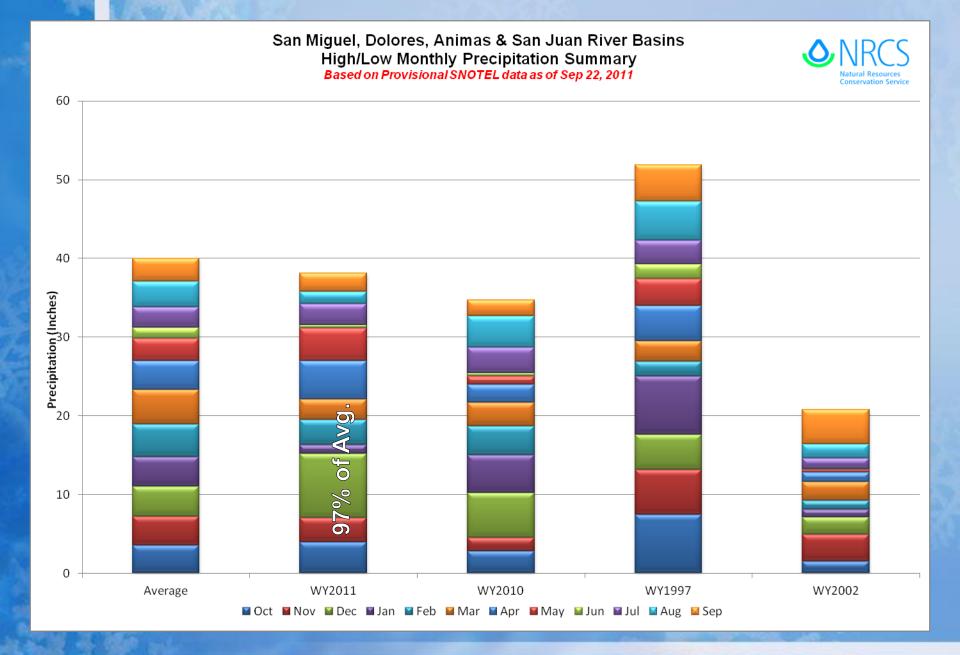


GUNNISON RIVER BASIN Reservoir Storage Departure from Average

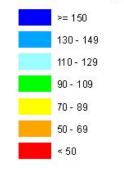
San Miguel, Dolores, Animas & San Juan River Basins Summary

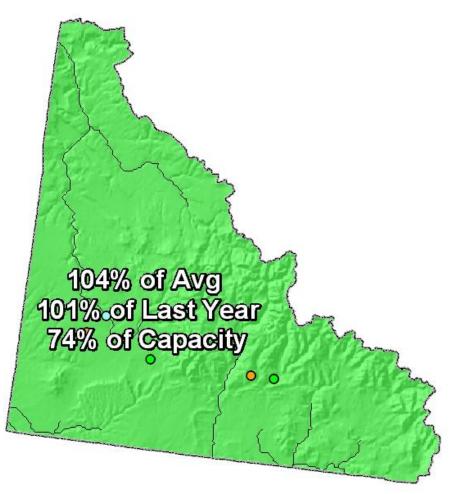






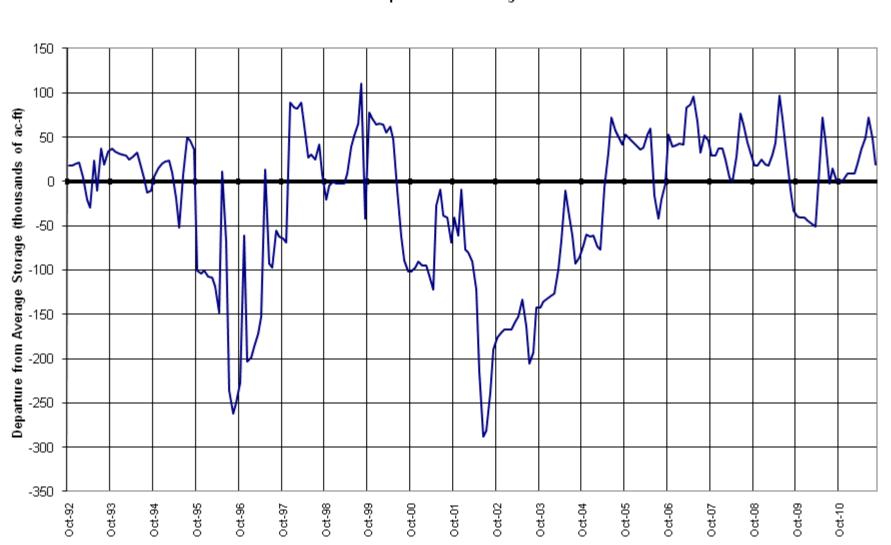
San Miguel, Dolores, Animas and San Juan River Basins Reservoir Storage Map Percent of Average





Provisional Data Subject to Revision

End of August 2011



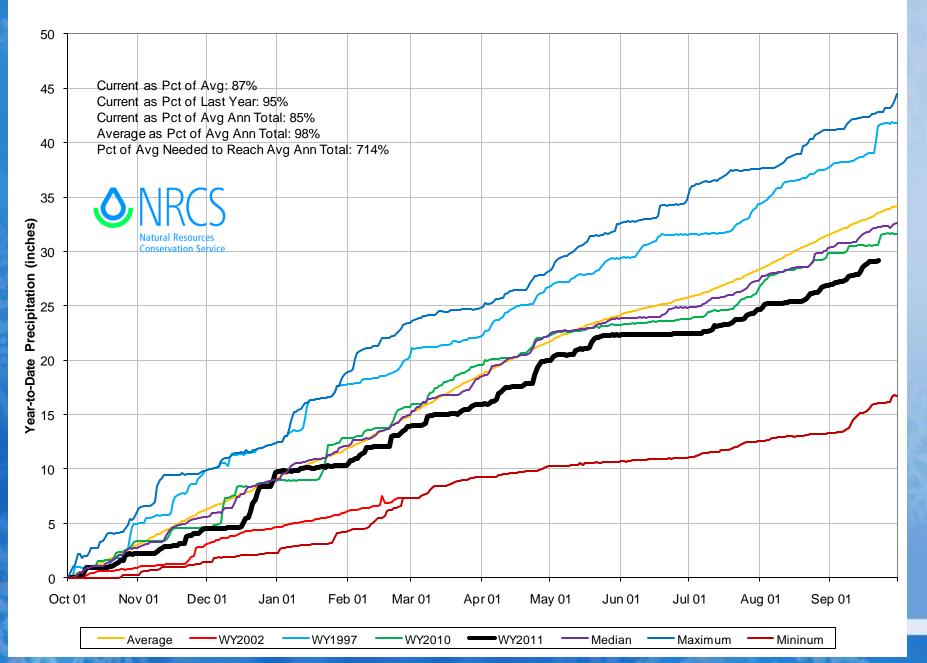
SAN MIGUEL, DOLORES, ANIMAS AND SAN JUAN RIVER BASINS Reservoir Storage Departure from Average

Upper Rio Grande Basin Summary



Upper Rio Grande Basin High/Low Year-to-Date Precipitation Summary

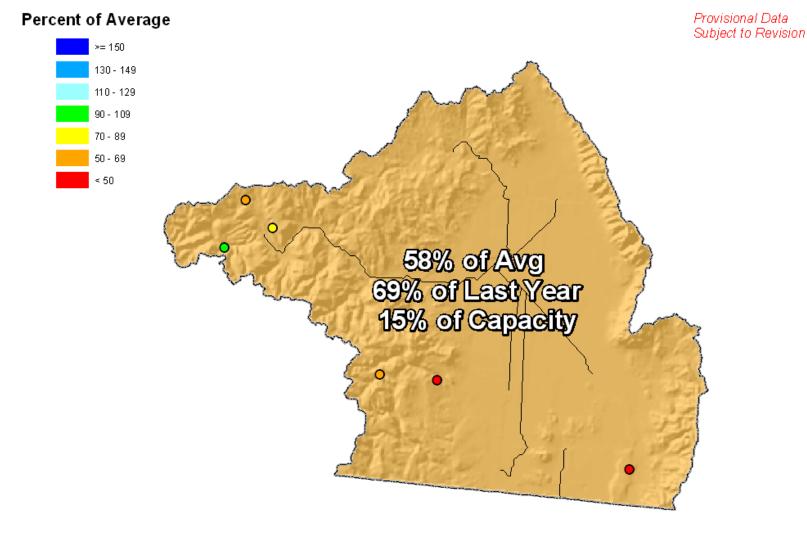
Based on Provisional SNOTEL data as of Sep 22, 2011



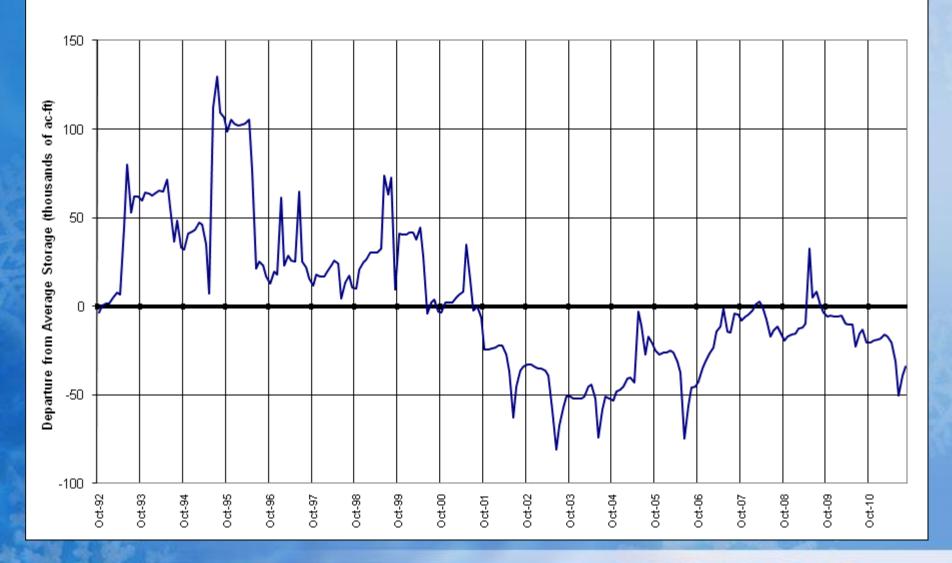
Conservation Servic 45 40 35 30 Precipitation (Inches) 87% of <mark>Avg</mark>. 15 10 5 0 WY2011 WY2010 WY1997 WY2002 Average ■ Oct ■ Nov ■ Dec ■ Jan ■ Feb ■ Mar ■ Apr ■ May ■ Jun ■ Jul ■ Aug ■ Sep

Upper Rio Grande Basin High/Low Monthly Precipitation Summary Based on Provisional SNOTEL data as of Sep 22, 2011

Upper Rio Grande Basin Reservoir Storage Map



UPPER RIO GRANDE BASIN Reservoir Storage Departure from Average

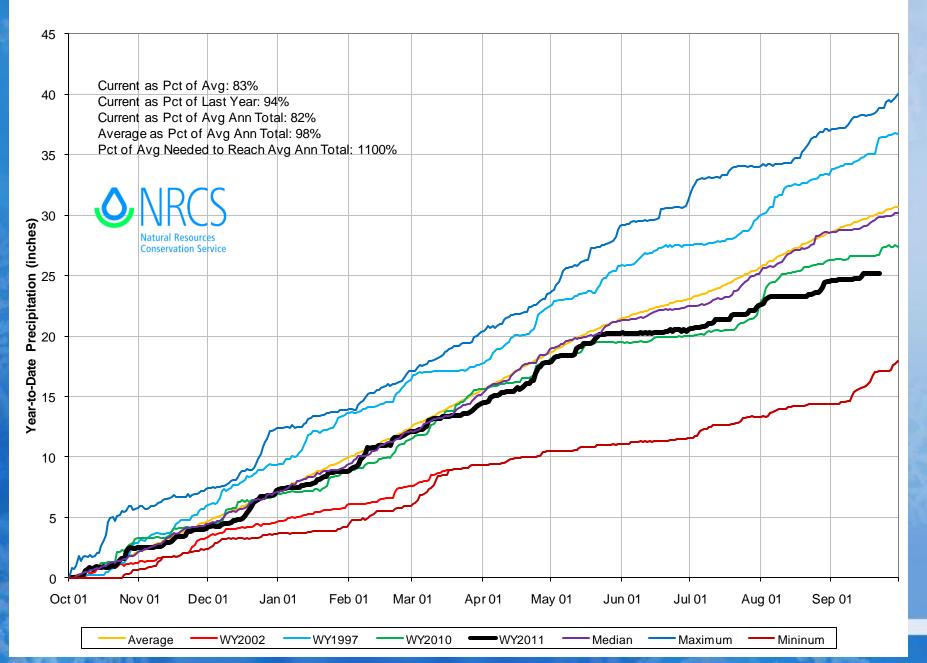


Arkansas River Basin Summary



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

Based on Provisional SNOTEL data as of Sep 22, 2011

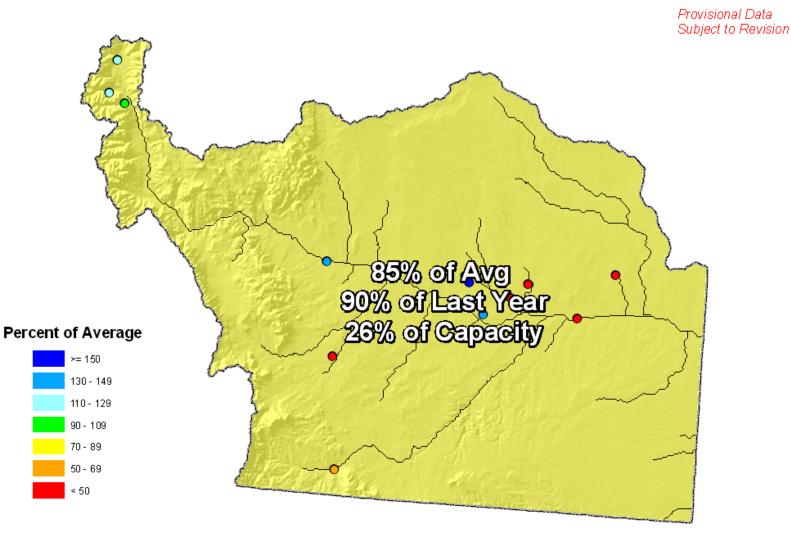


40 35 30 25 Precipitation (Inches) 83% of Avg. 10 5 0 WY2011 WY2010 Average WY1997 WY2002 ■ Oct ■ Nov ■ Dec ■ Jan ■ Feb ■ Mar ■ Apr ■ May ■ Jun ■ Jul ■ Aug ■ Sep

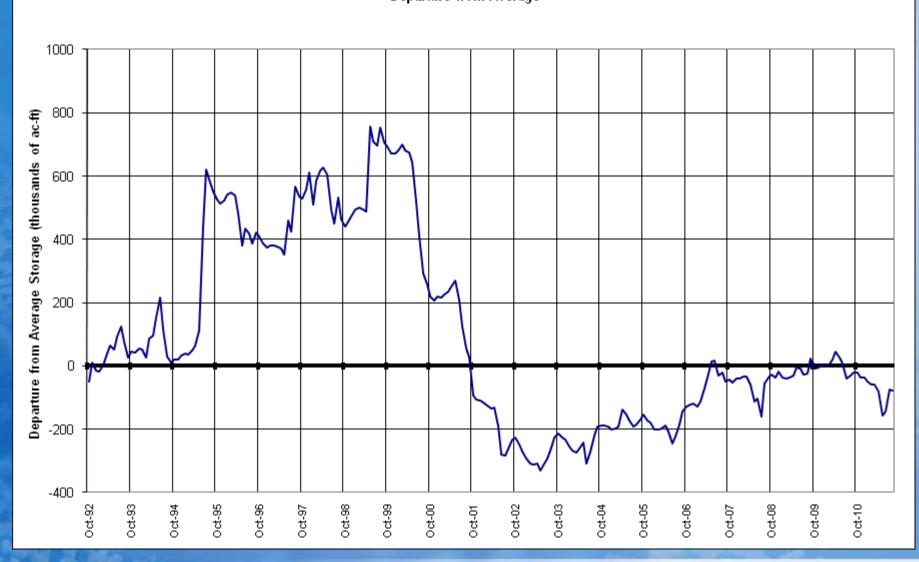
Arkansas River Basin High/Low Monthly Precipitation Summary Based on Provisional SNOTEL data as of Sep 22, 2011



Arkansas River Basin Reservoir Storage Map

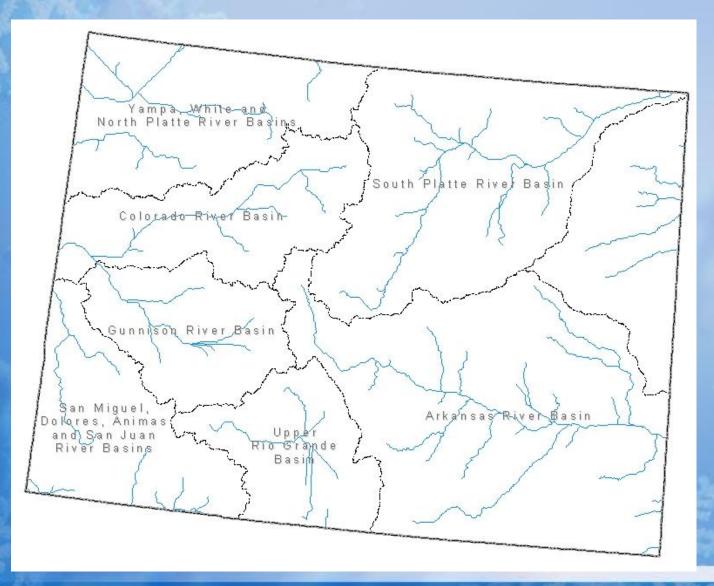


End of August 2011



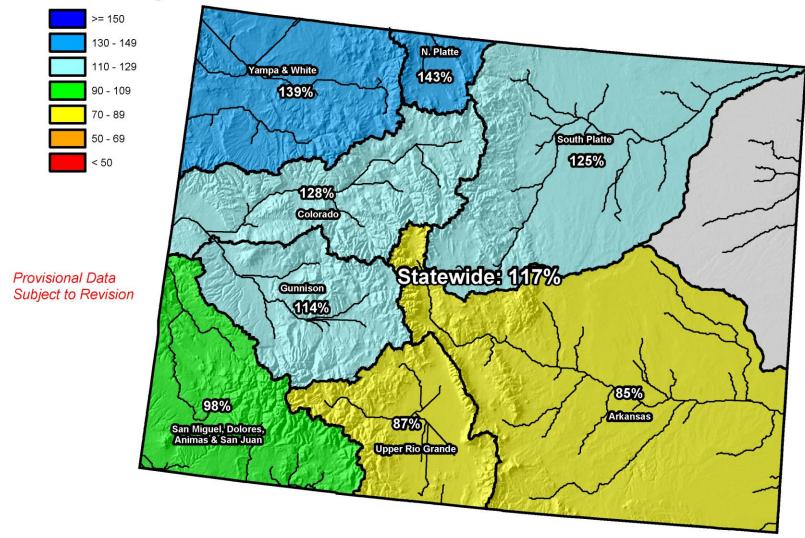
ARKANSAS RIVER BASIN Reservoir Storage Departure from Average

Colorado Statewide Summary



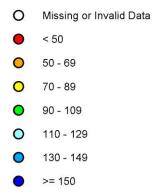
Colorado SNOTEL Water Year-to-Date Precipitation Update Map

Percent of Average

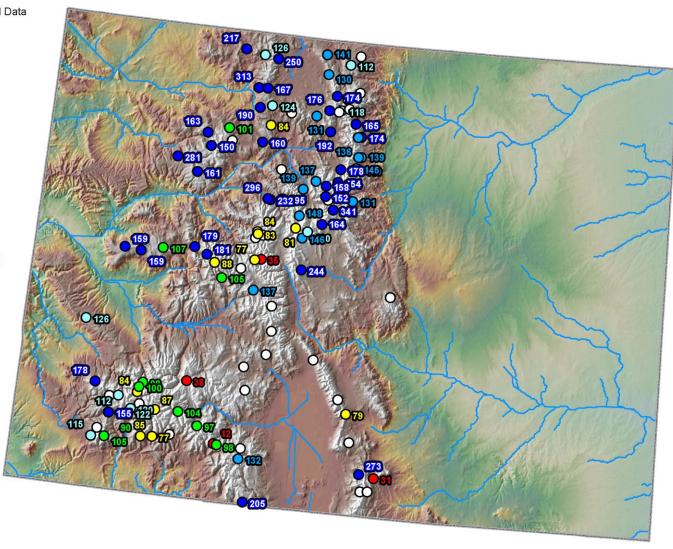


Colorado SNOTEL Month-to-Date Precipitation

Percent of Average



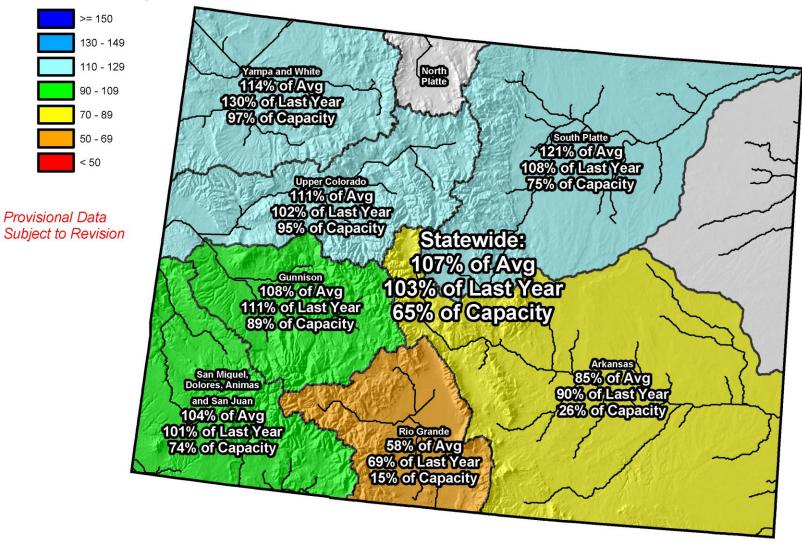
Provisional Data Subject to Revision



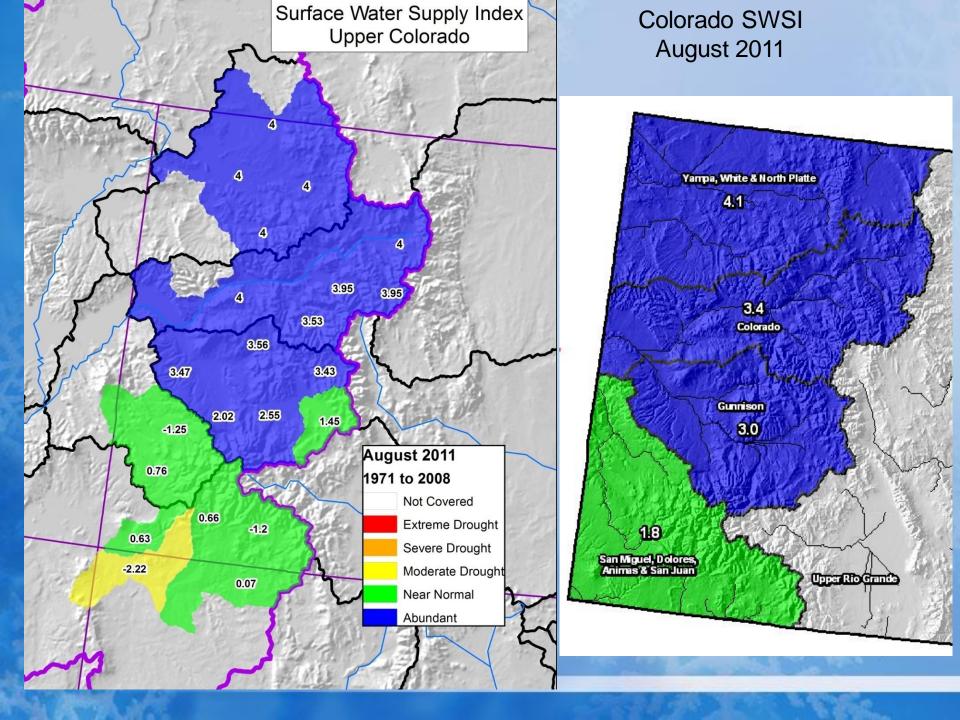
Current as of Sep 21, 2011

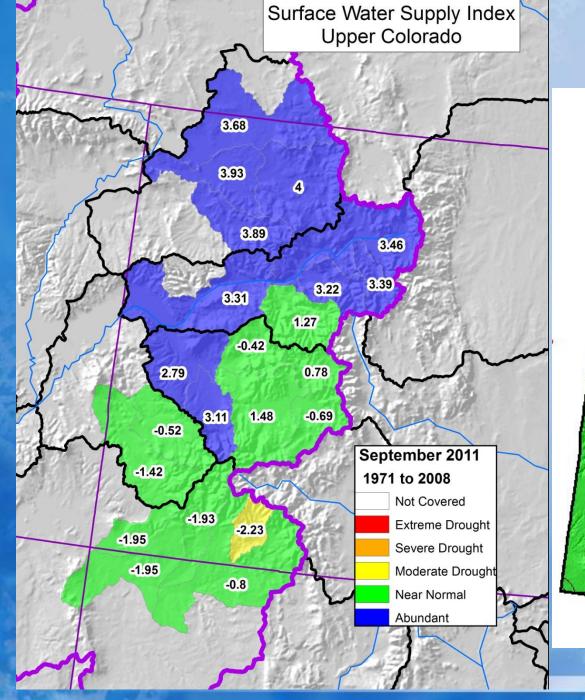
Colorado Reservoir Storage Map

Percent of Average



End of August 2011





Colorado SWSI September 2011

