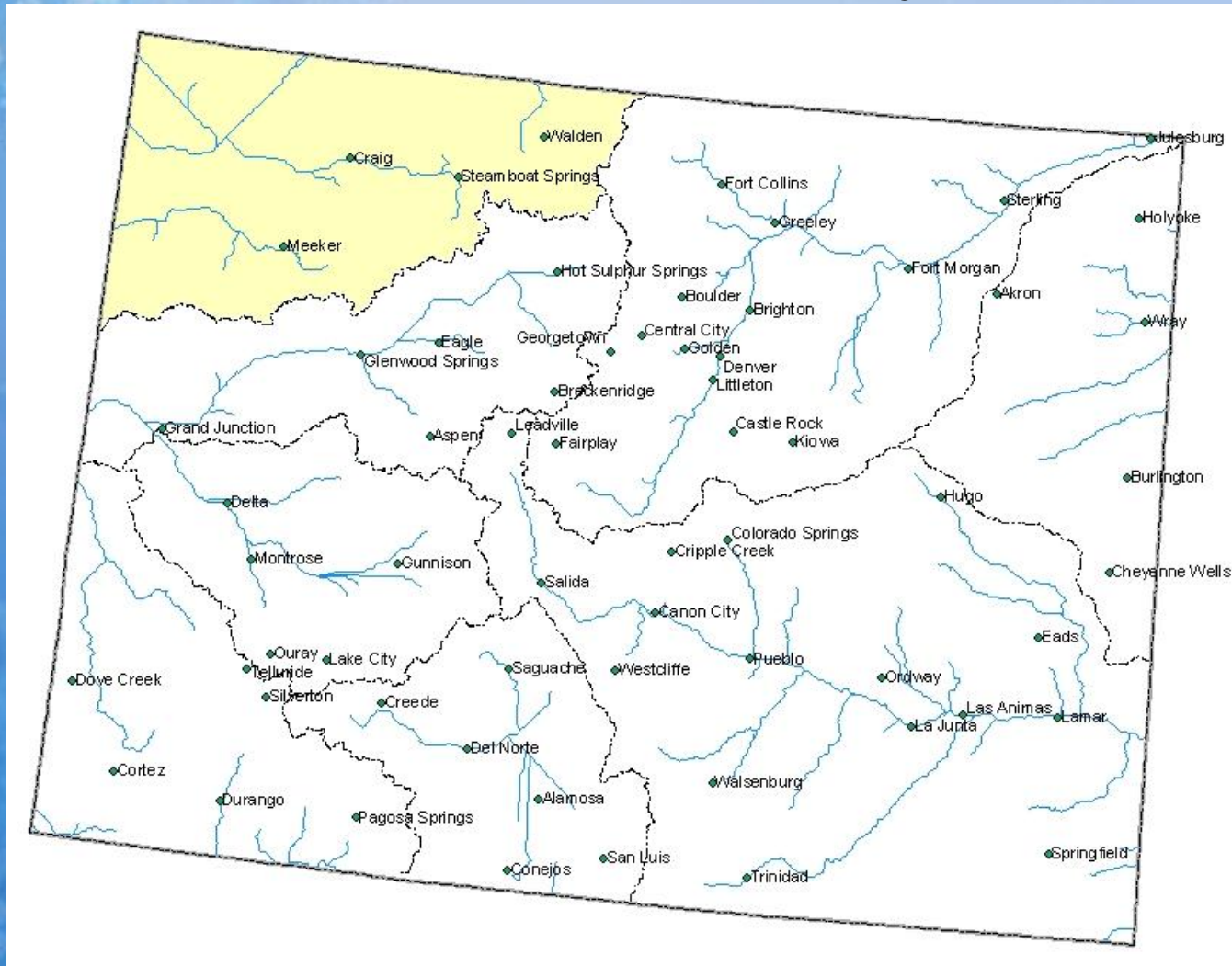


NRCS – Snow Survey & Water Supply Forecasting

Mike Gillespie

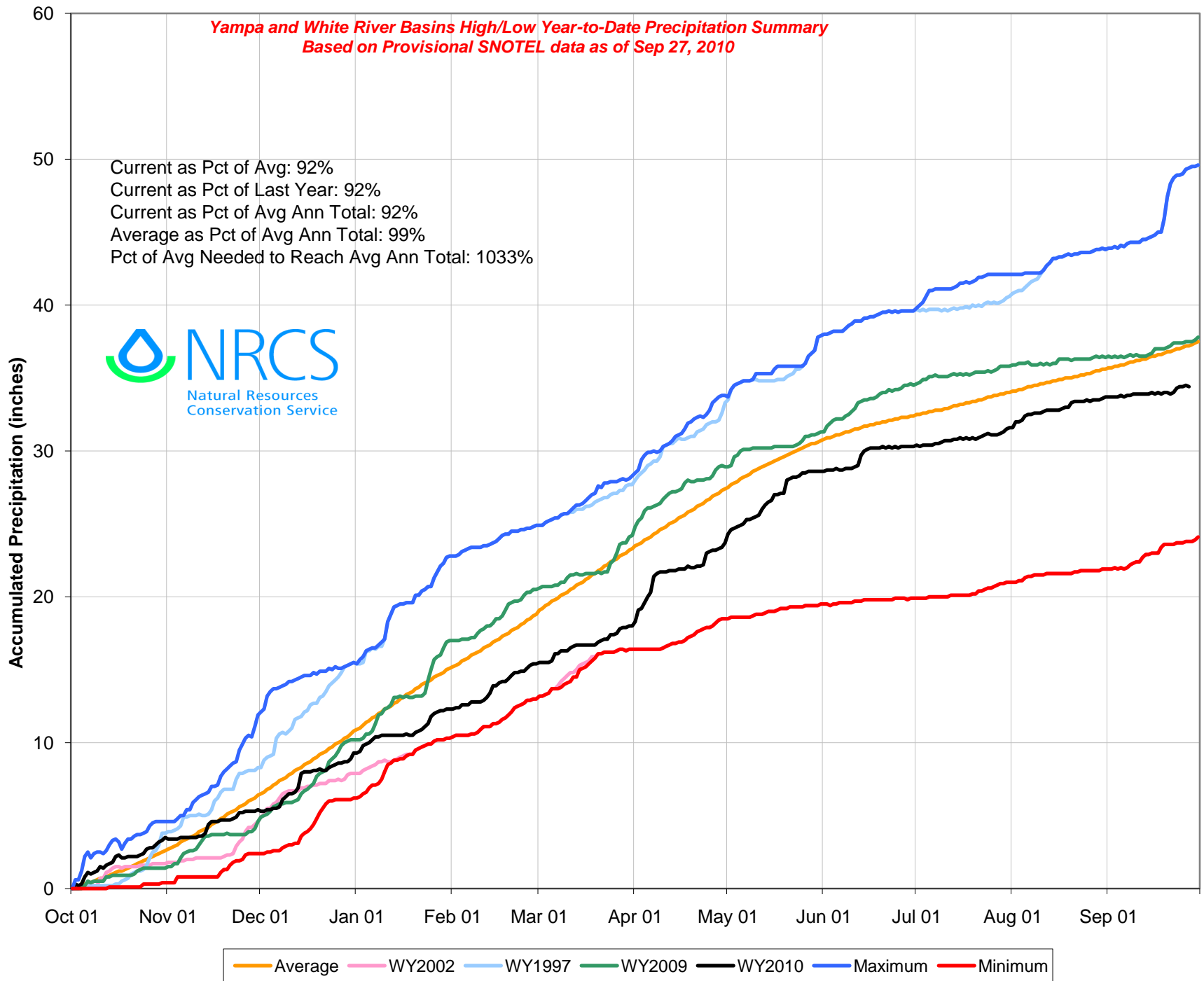
Water Availability Task Force Meeting
September 27, 2010

Yampa, White & North Platte River Basins Summary

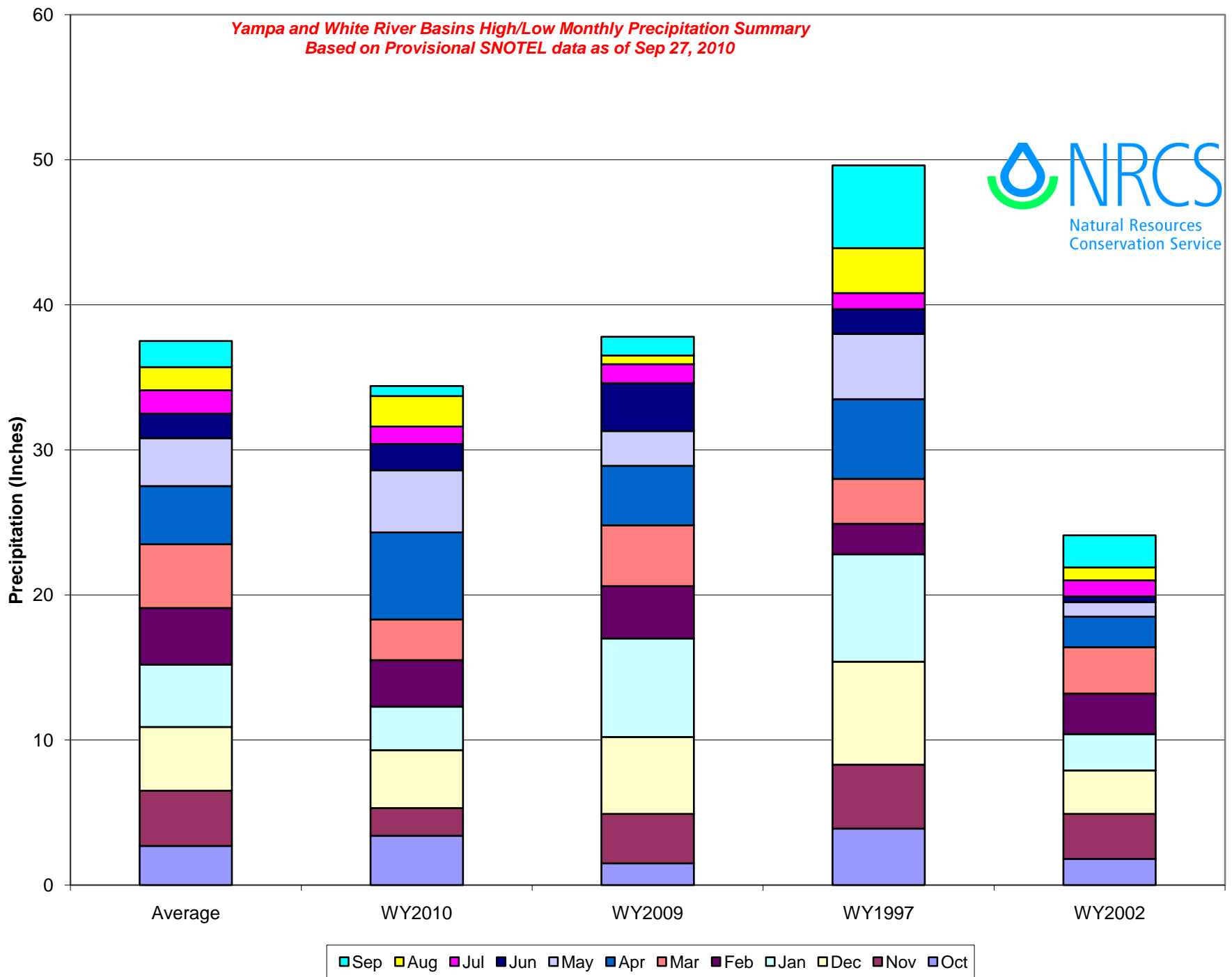


Yampa and White River Basins High/Low Year-to-Date Precipitation Summary
Based on Provisional SNOTEL data as of Sep 27, 2010

Current as Pct of Avg: 92%
Current as Pct of Last Year: 92%
Current as Pct of Avg Ann Total: 92%
Average as Pct of Avg Ann Total: 99%
Pct of Avg Needed to Reach Avg Ann Total: 1033%

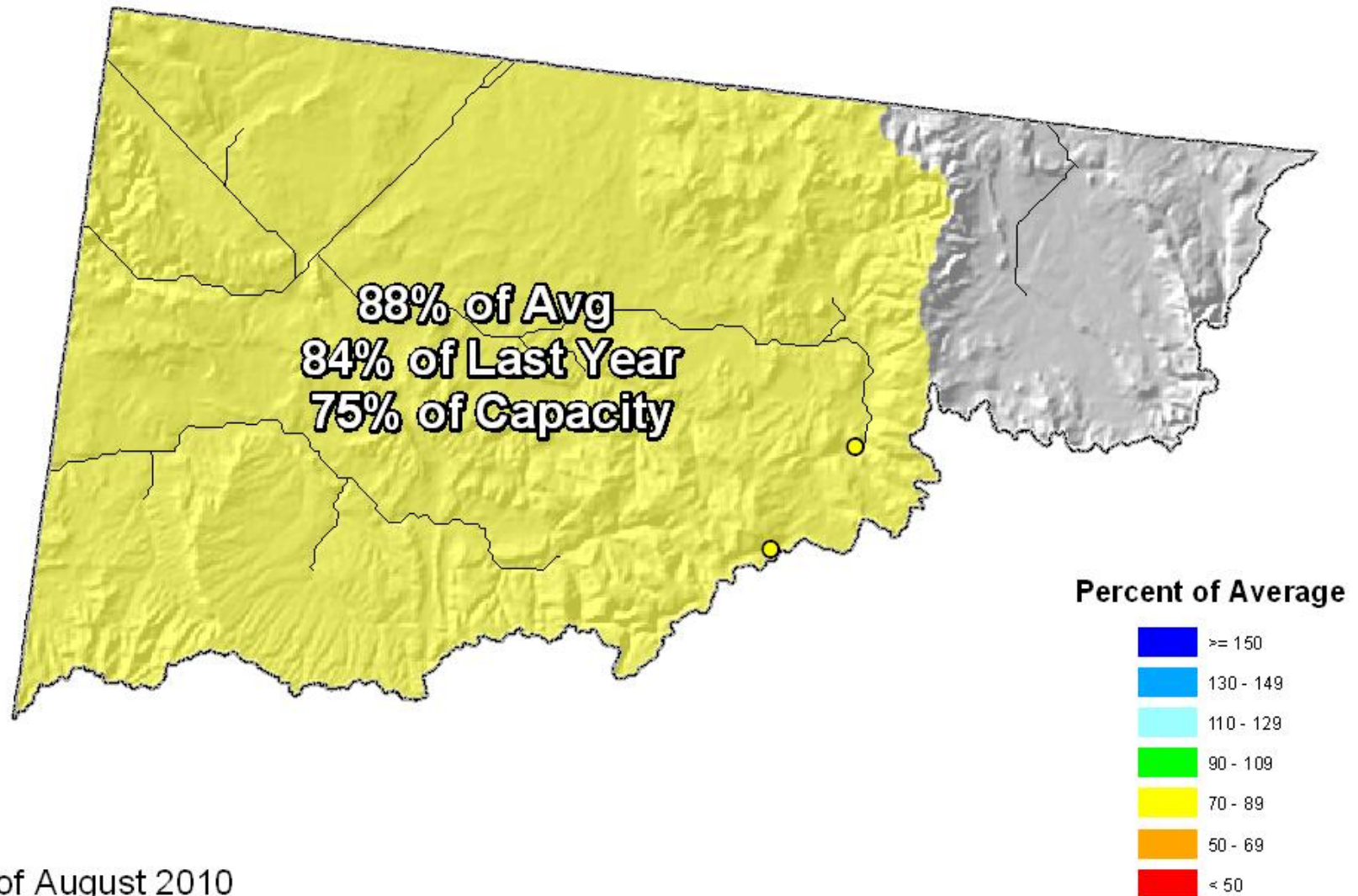


Yampa and White River Basins High/Low Monthly Precipitation Summary
Based on Provisional SNOTEL data as of Sep 27, 2010



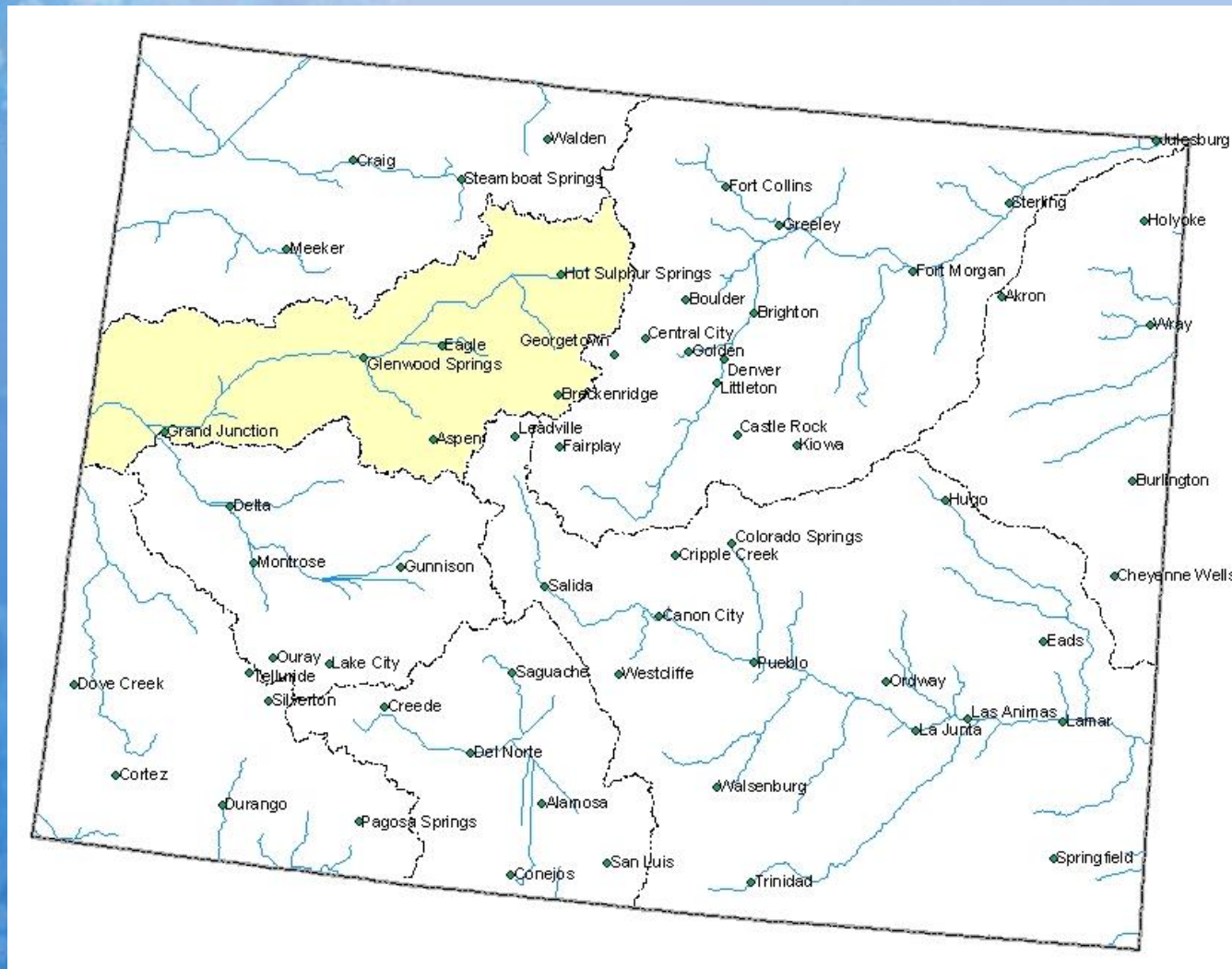
Yampa & White River Basins Reservoir Storage Map

*Provisional Data
Subject to Revision*



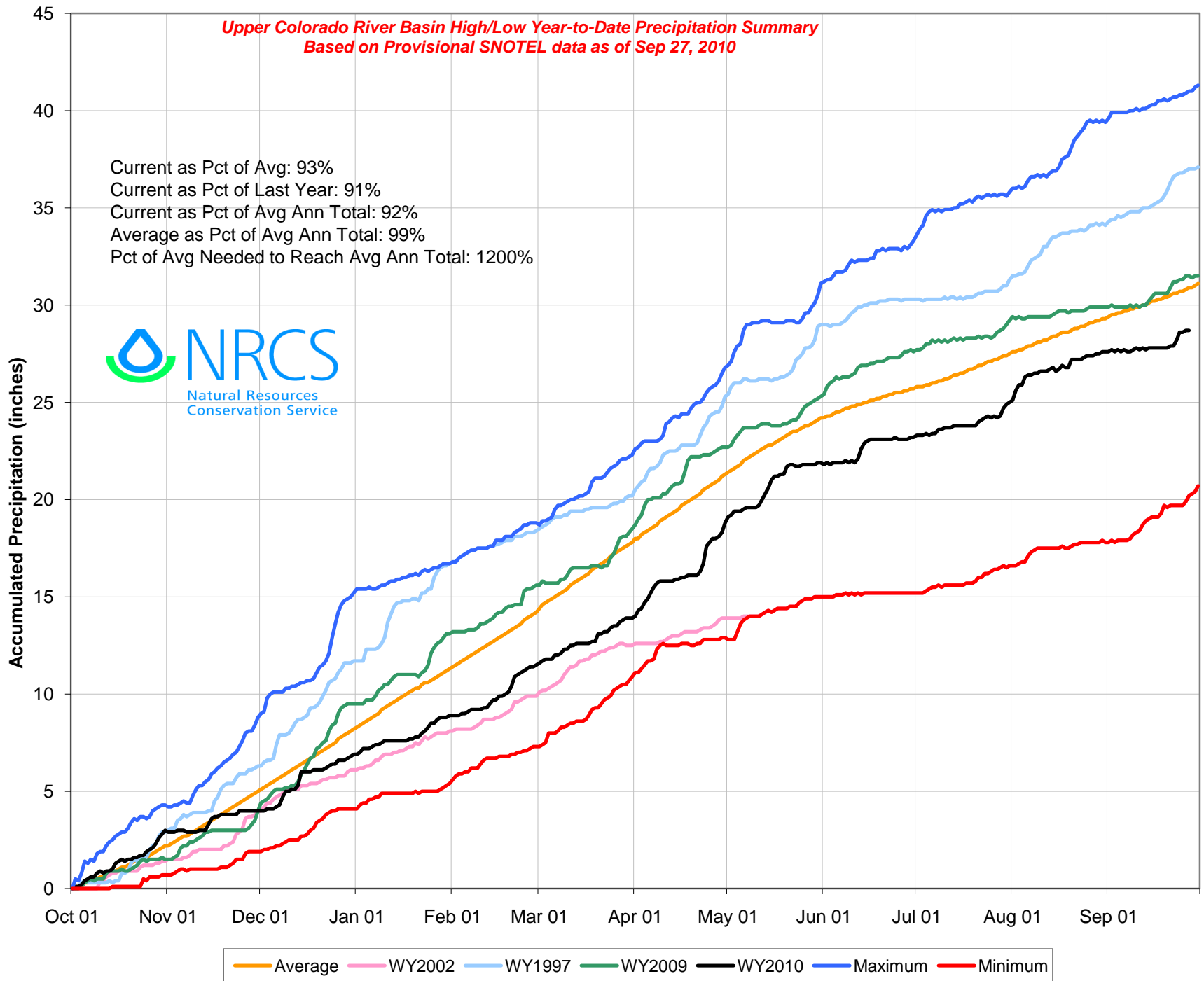
End of August 2010

Colorado River Basin Summary

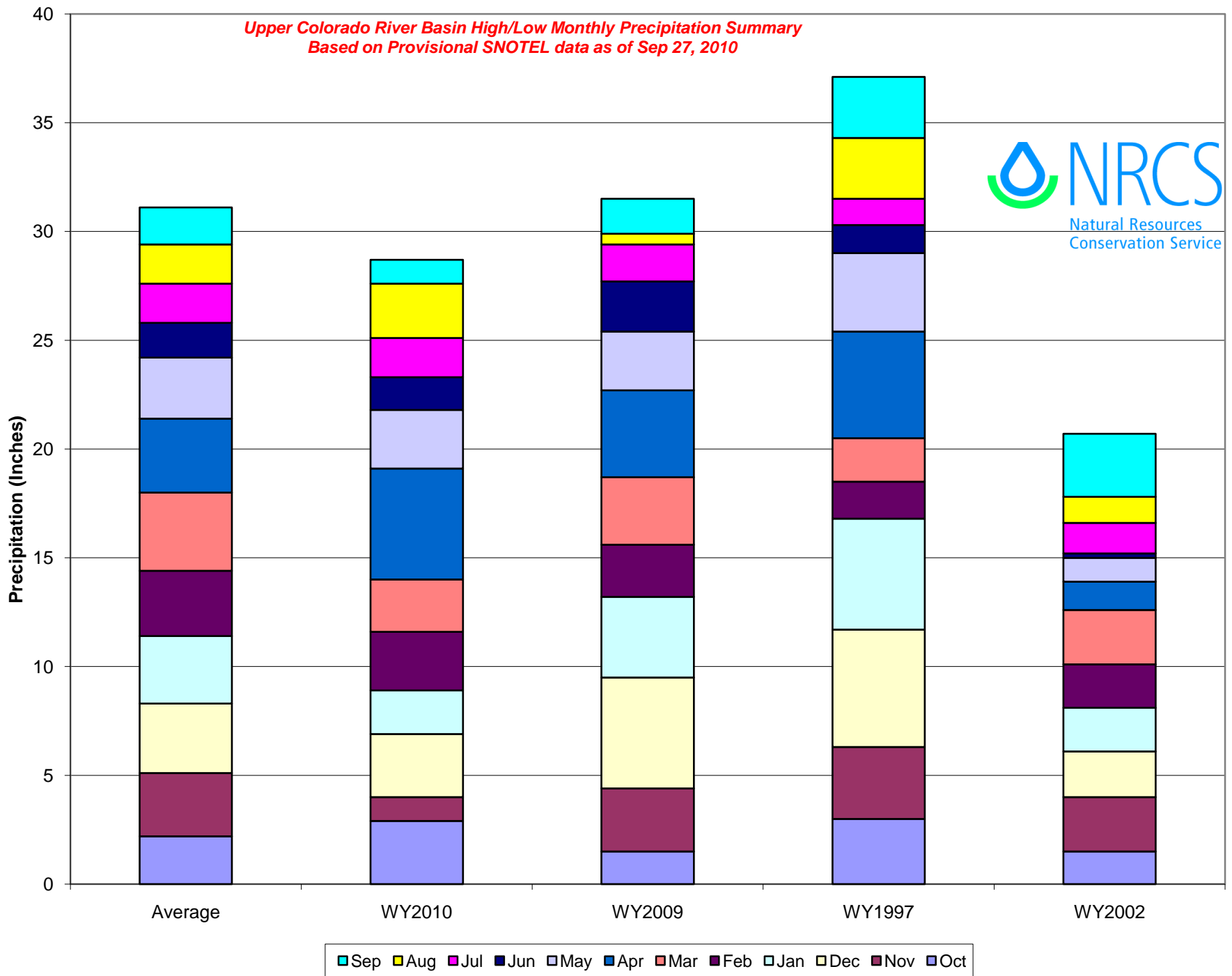


Upper Colorado River Basin High/Low Year-to-Date Precipitation Summary
Based on Provisional SNOTEL data as of Sep 27, 2010

Current as Pct of Avg: 93%
Current as Pct of Last Year: 91%
Current as Pct of Avg Ann Total: 92%
Average as Pct of Avg Ann Total: 99%
Pct of Avg Needed to Reach Avg Ann Total: 1200%

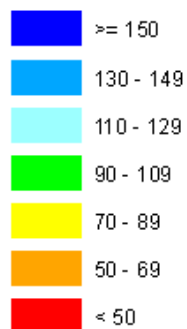


Upper Colorado River Basin High/Low Monthly Precipitation Summary
Based on Provisional SNOTEL data as of Sep 27, 2010

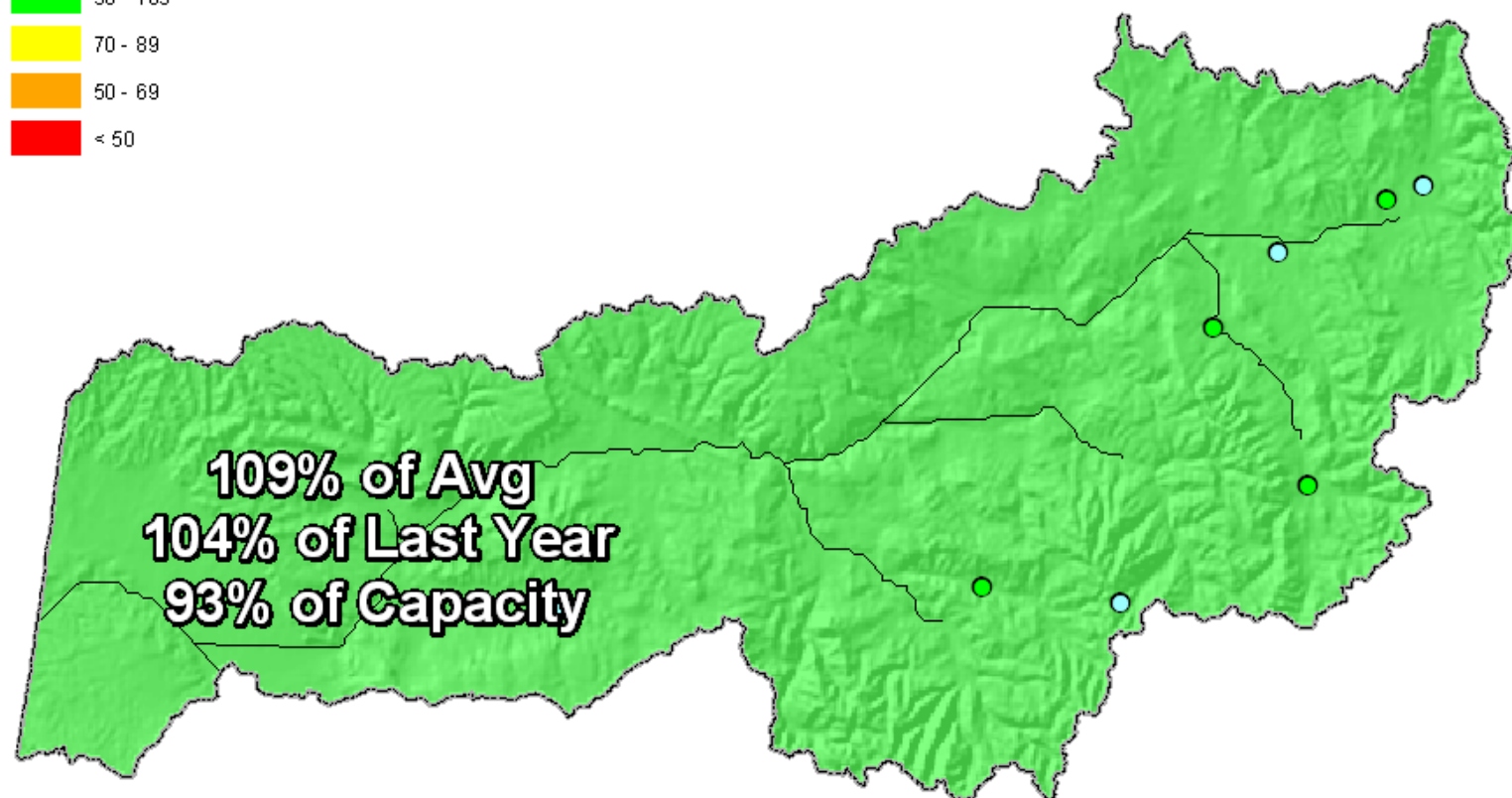


Colorado River Basin Reservoir Storage Map

Percent of Average

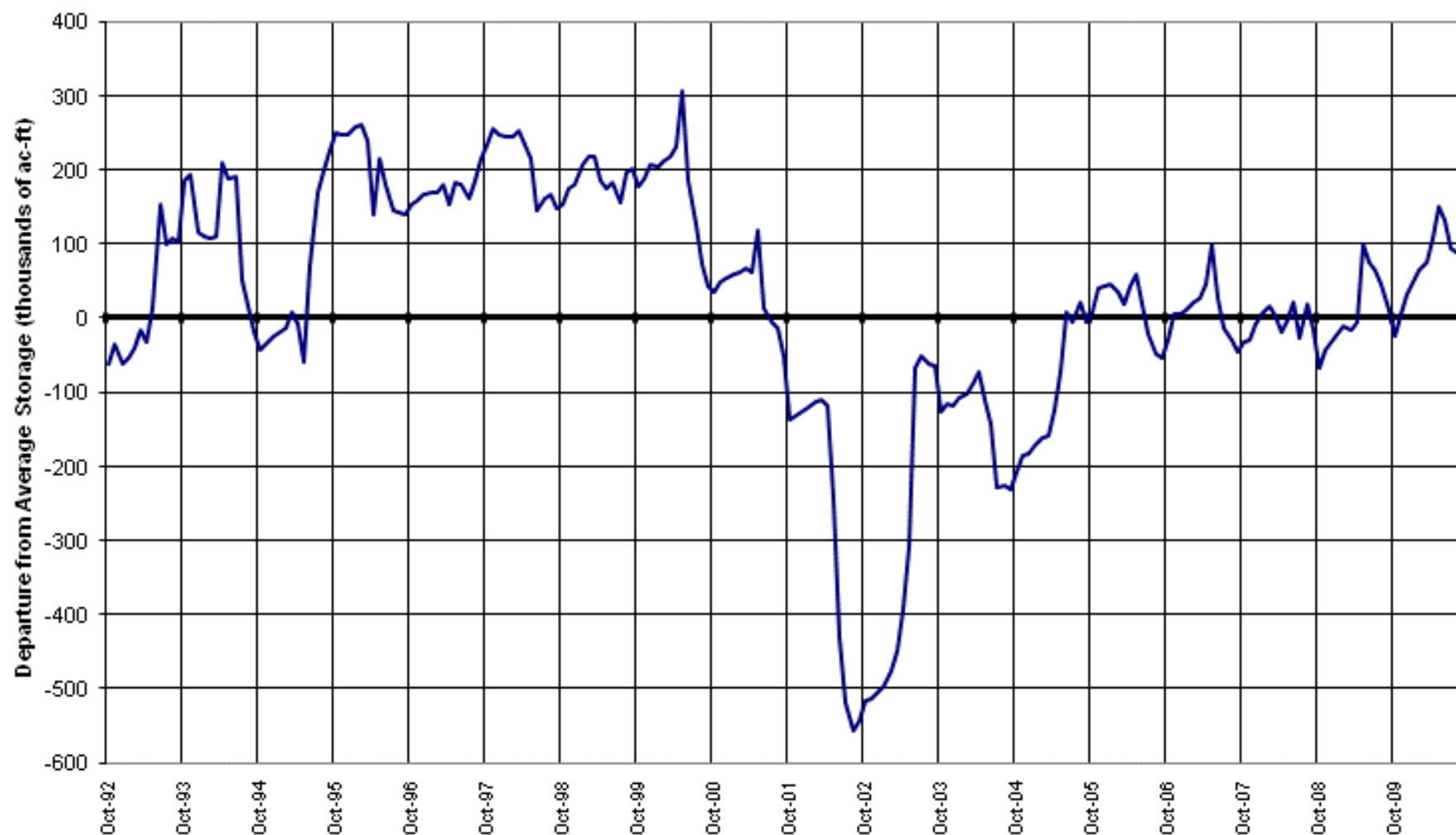


*Provisional Data
Subject to Revision*



End of August 2010

COLORADO RIVER BASIN
Reservoir Storage
Departure from Average



This map of Colorado illustrates the geographical distribution of major cities and the Eastern Slope region. The Eastern Slope is highlighted in yellow, covering the eastern half of the state. Major cities are marked with black dots and labeled, including Denver, Fort Collins, Colorado Springs, and Pueblo. The map also shows major rivers and mountain ranges, providing a comprehensive overview of the state's geography.

South Platte River Basin High/Low Year-to-Date Precipitation Summary
Based on Provisional SNOTEL data as of Sep 27, 2010

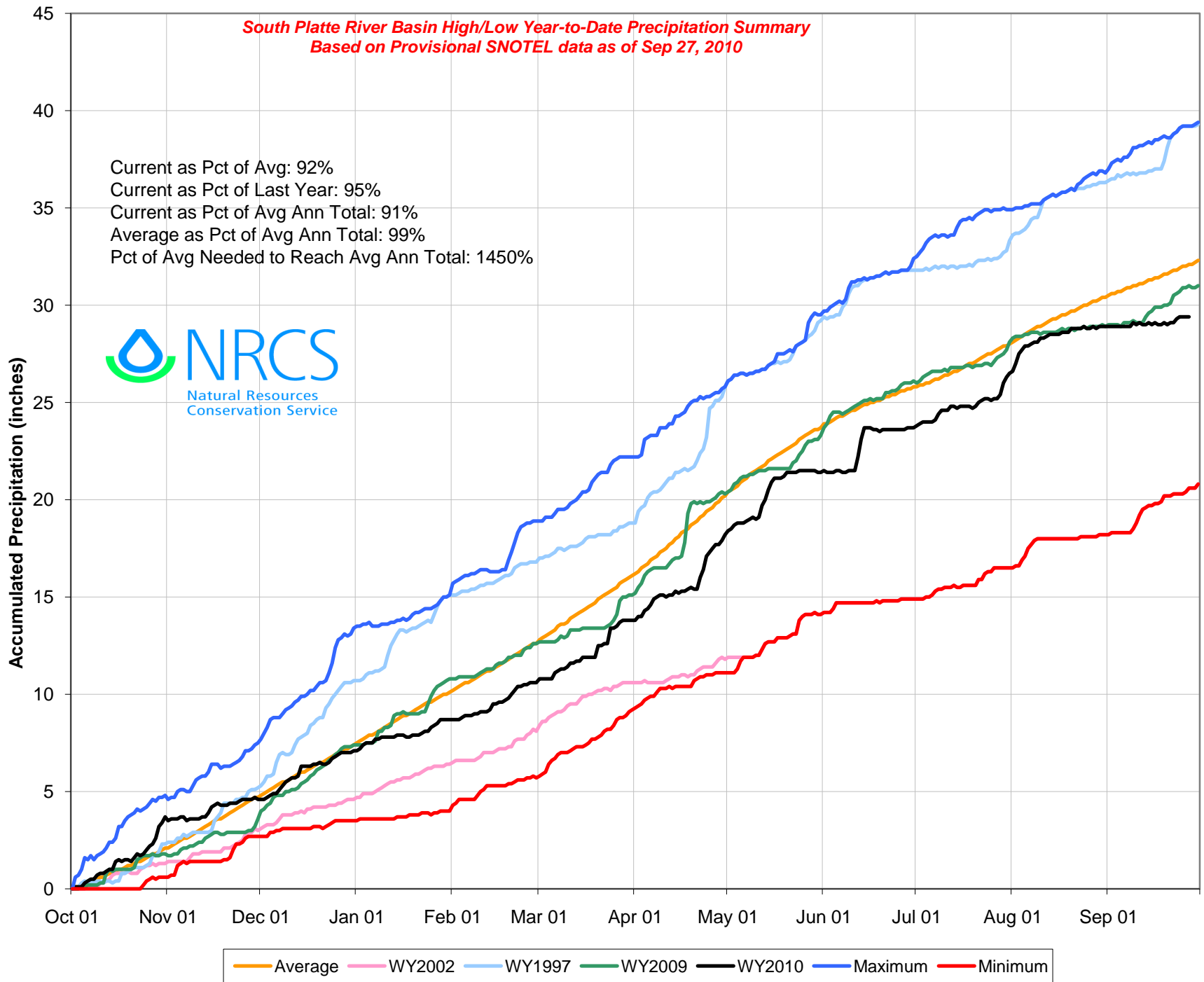
Current as Pct of Avg: 92%
Current as Pct of Last Year: 95%
Current as Pct of Avg Ann Total: 91%
Average as Pct of Avg Ann Total: 99%
Pct of Avg Needed to Reach Avg Ann Total: 1450%



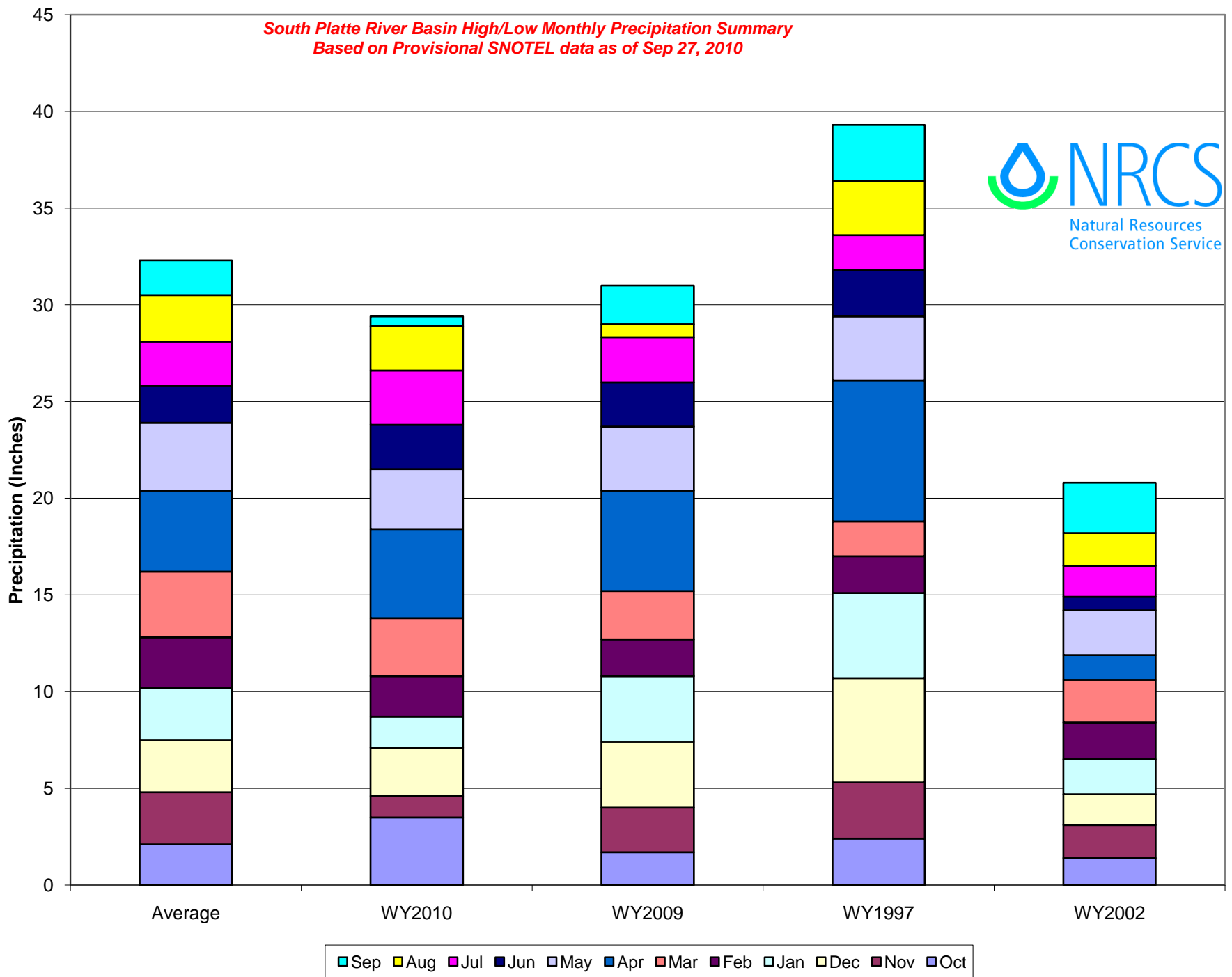
Accumulated Precipitation (inches)

Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01

Average WY2002 WY1997 WY2009 WY2010 Maximum Minimum



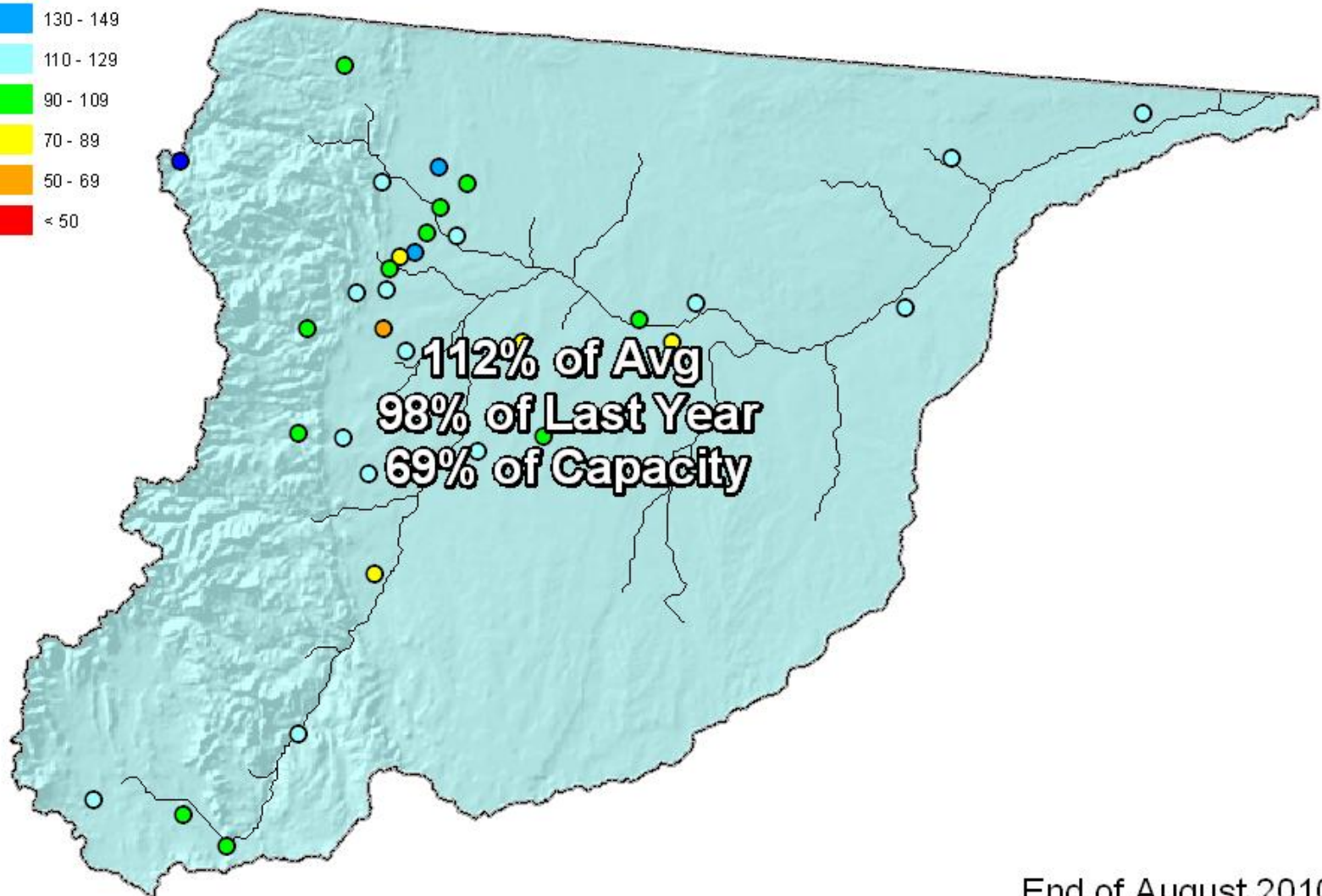
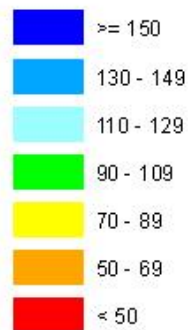
South Platte River Basin High/Low Monthly Precipitation Summary
Based on Provisional SNOTEL data as of Sep 27, 2010



South Platte River Basin Reservoir Storage Map

Percent of Average

*Provisional Data
Subject to Revision*

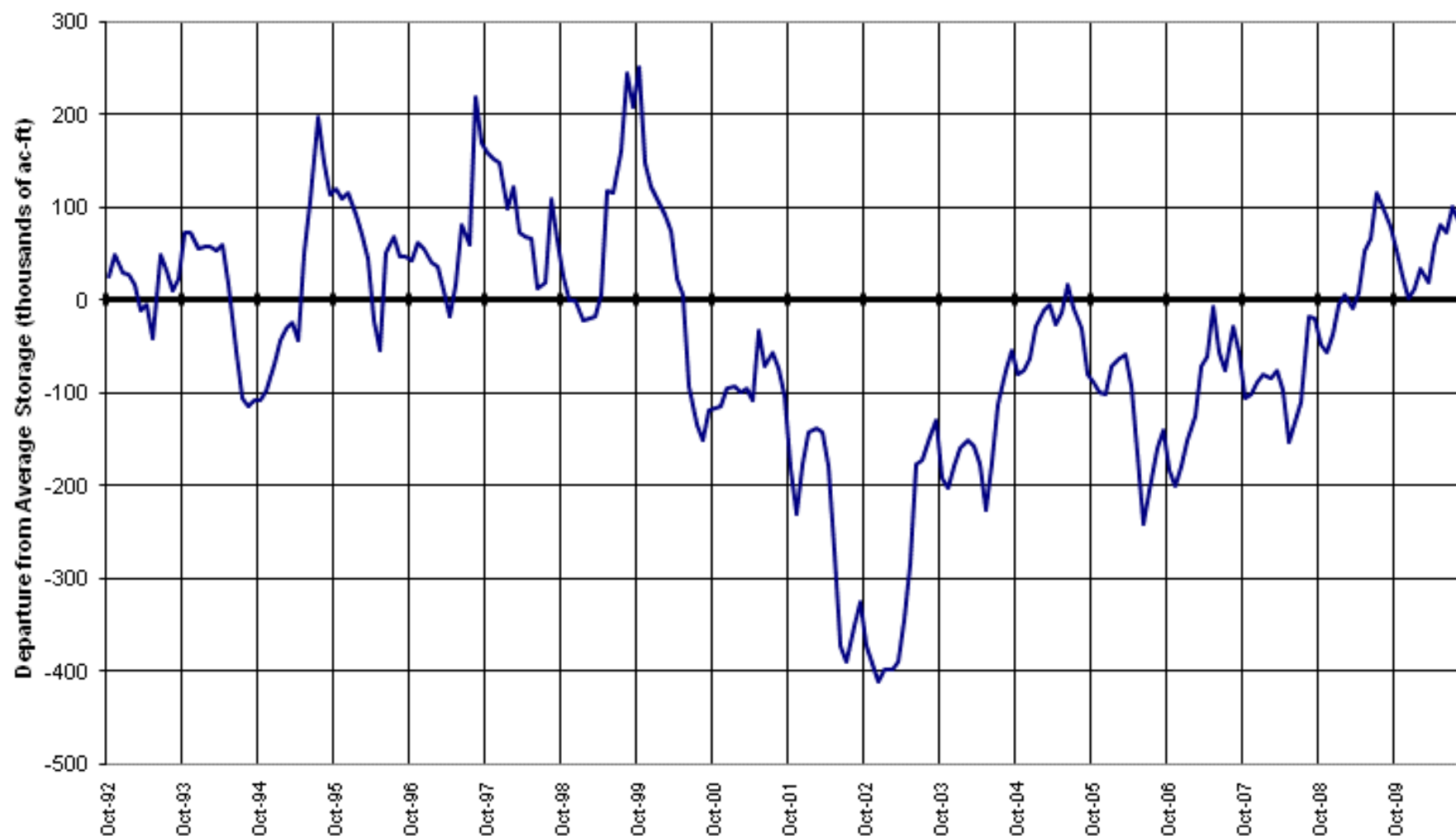


End of August 2010

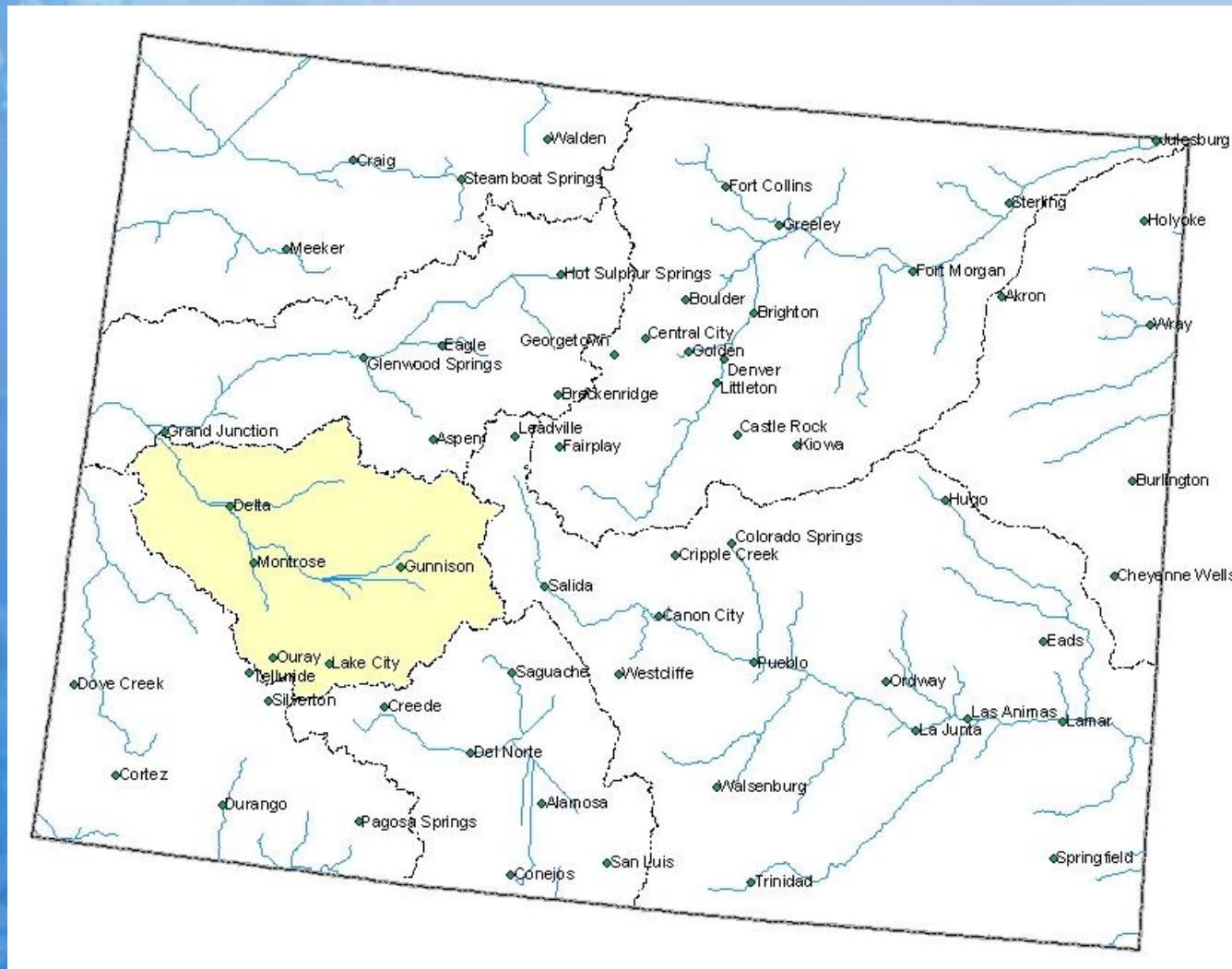
SOUTH PLATTE RIVER BASIN

Reservoir Storage

Departure from Average

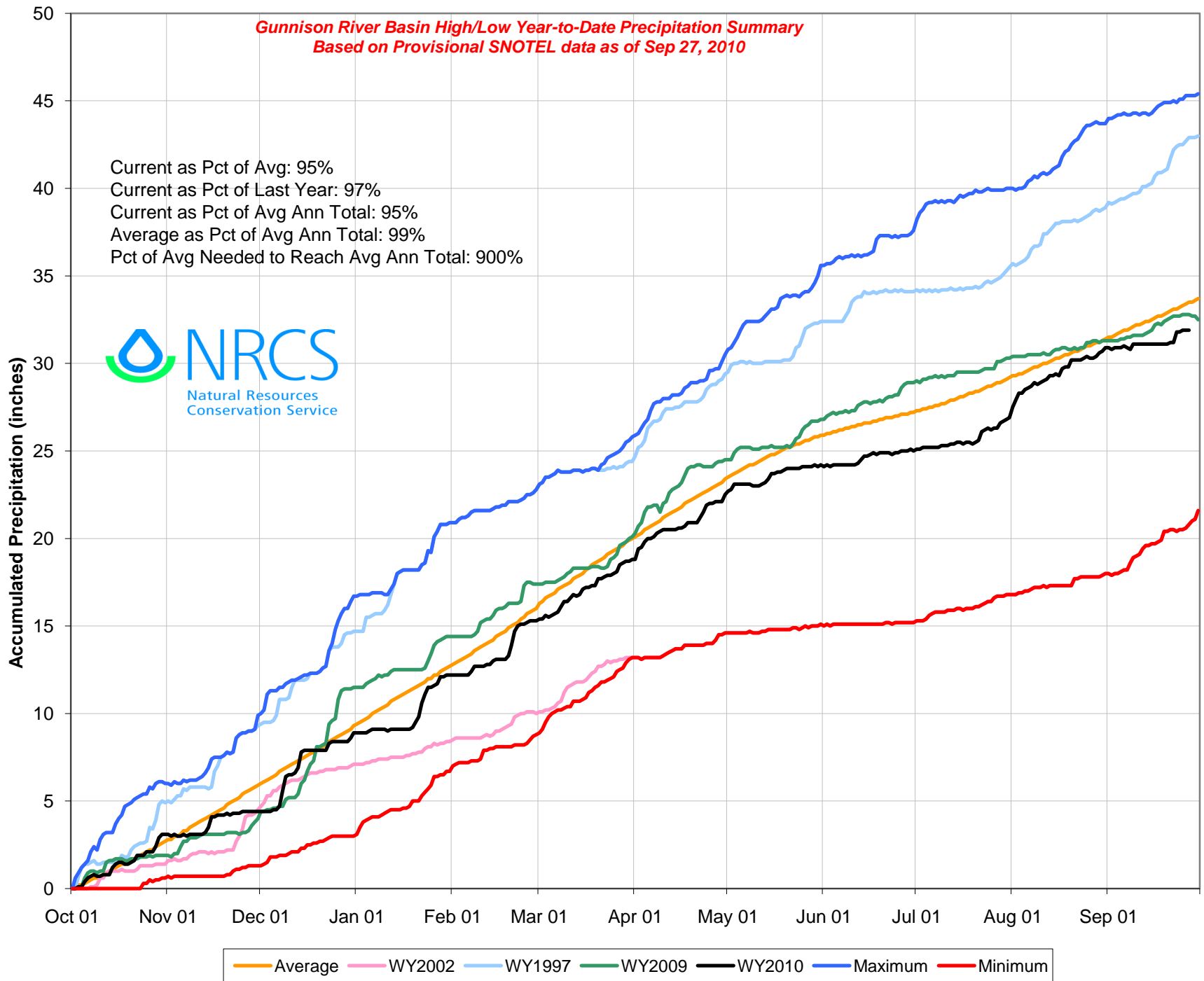


Gunnison River Basin Summary

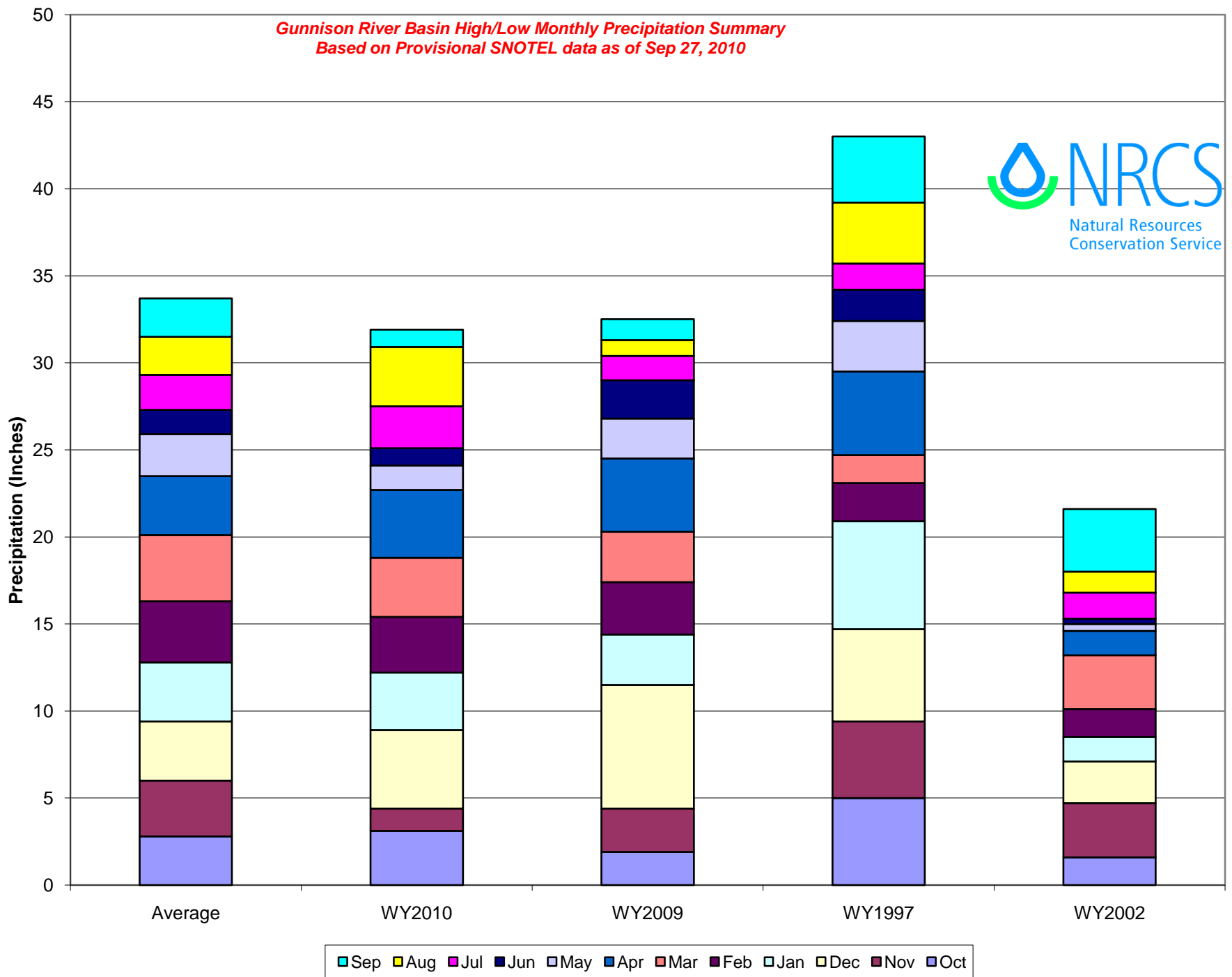


Gunnison River Basin High/Low Year-to-Date Precipitation Summary
Based on Provisional SNOTEL data as of Sep 27, 2010

Current as Pct of Avg: 95%
Current as Pct of Last Year: 97%
Current as Pct of Avg Ann Total: 95%
Average as Pct of Avg Ann Total: 99%
Pct of Avg Needed to Reach Avg Ann Total: 900%

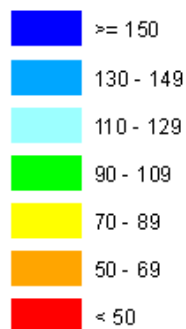


Gunnison River Basin High/Low Monthly Precipitation Summary
Based on Provisional SNOTEL data as of Sep 27, 2010

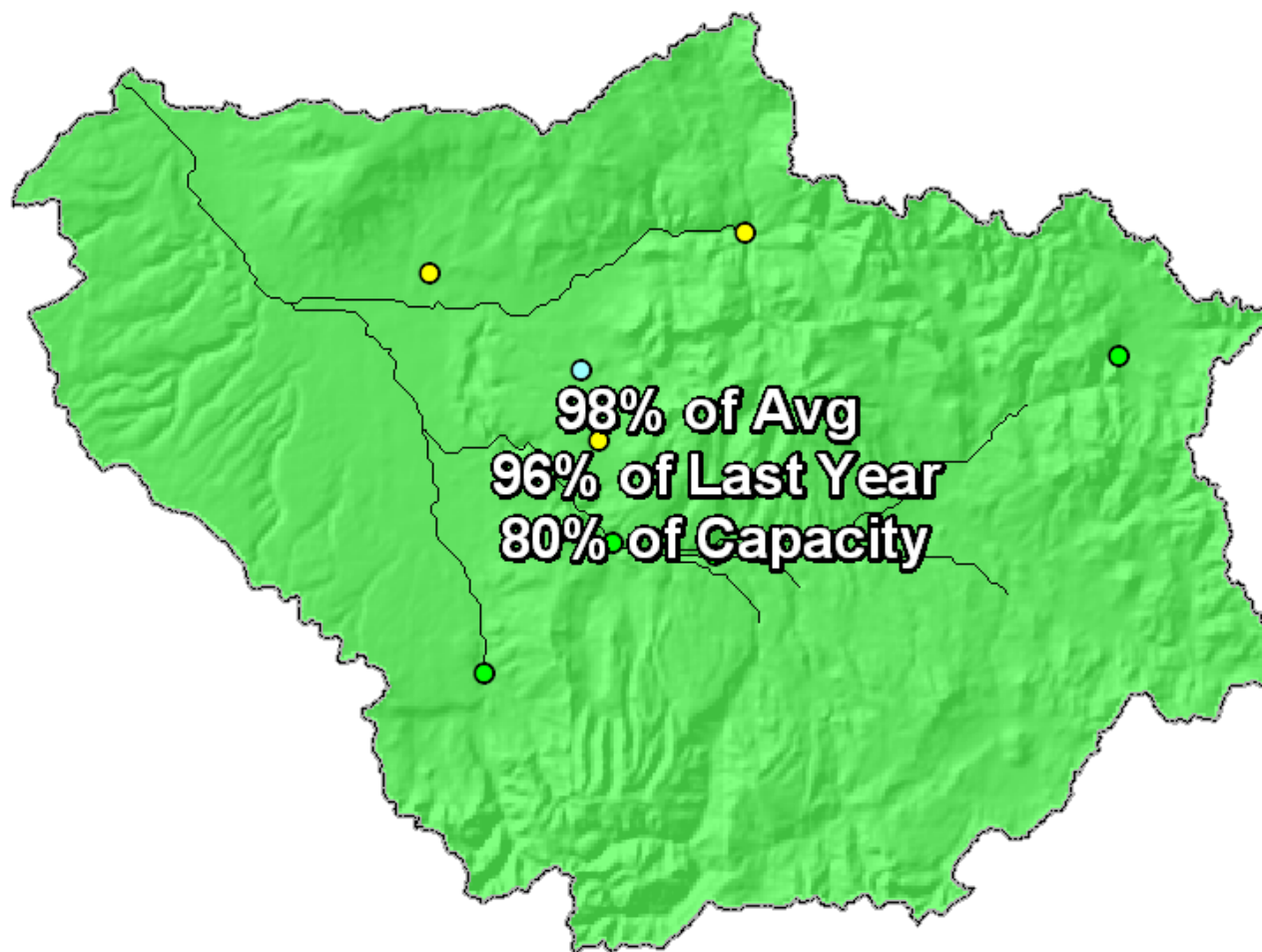


Gunnison River Basin Reservoir Storage Map

Percent of Average

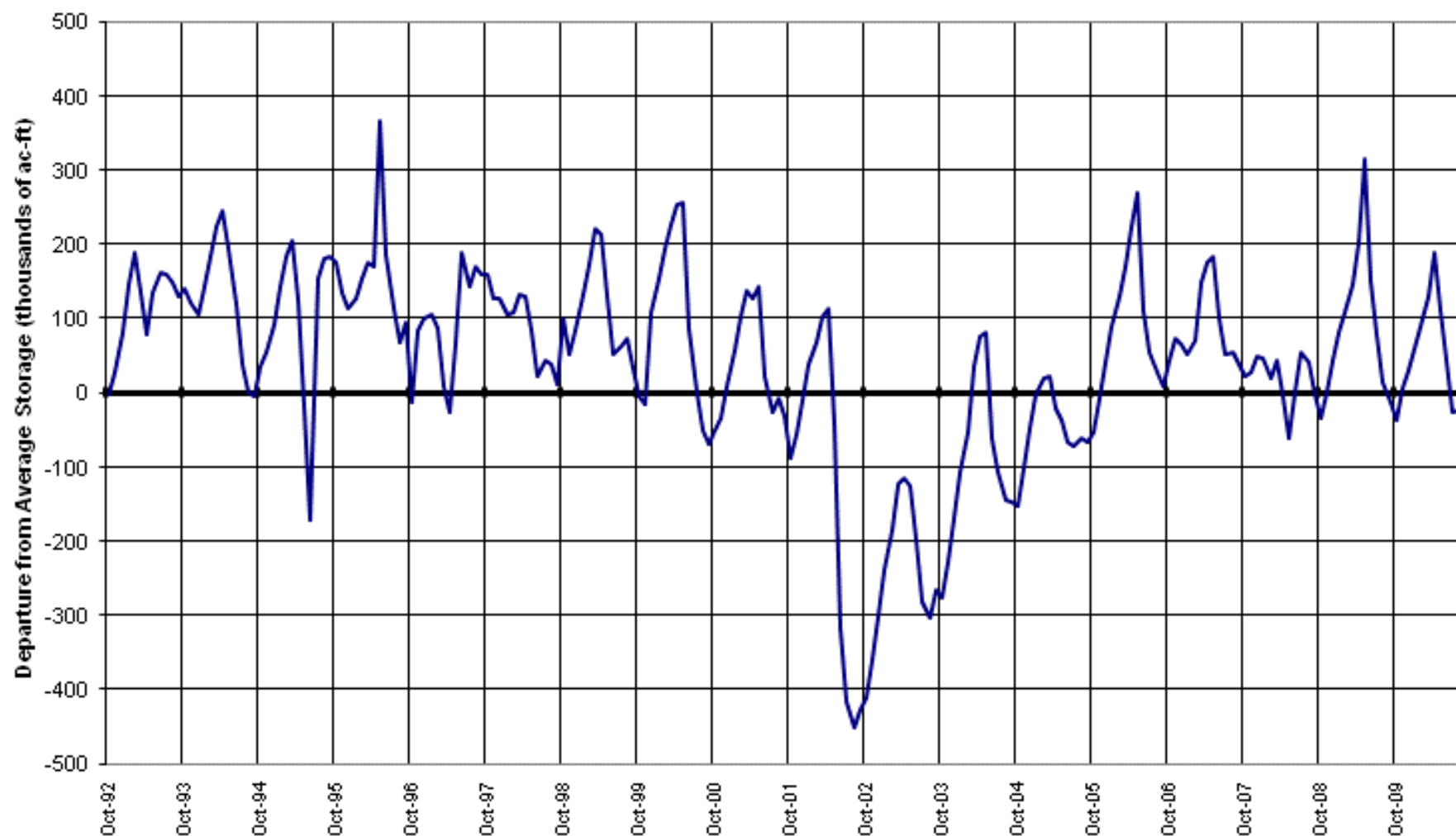


*Provisional Data
Subject to Revision*

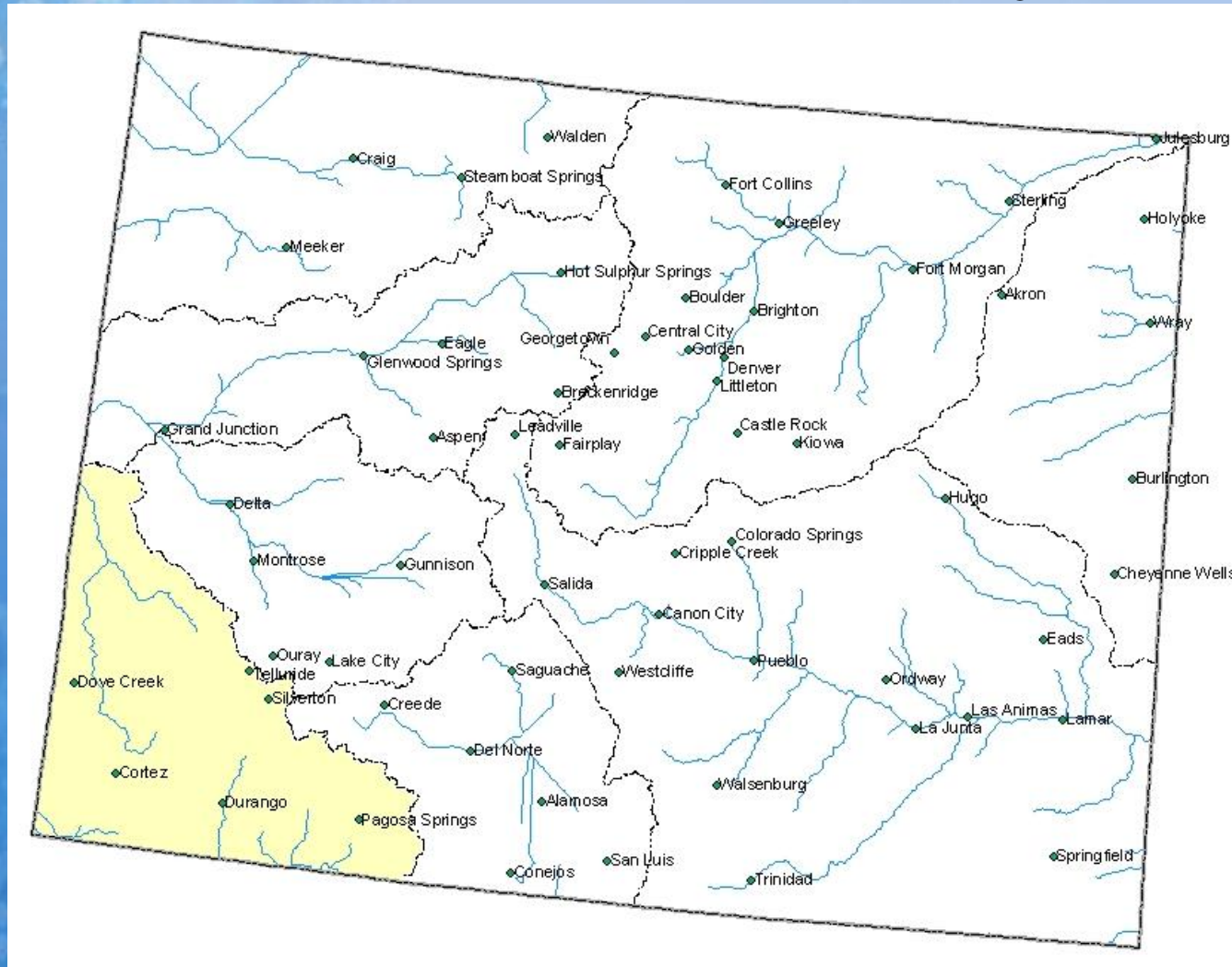


End of August 2010

GUNNISON RIVER BASIN
Reservoir Storage
Departure from Average



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

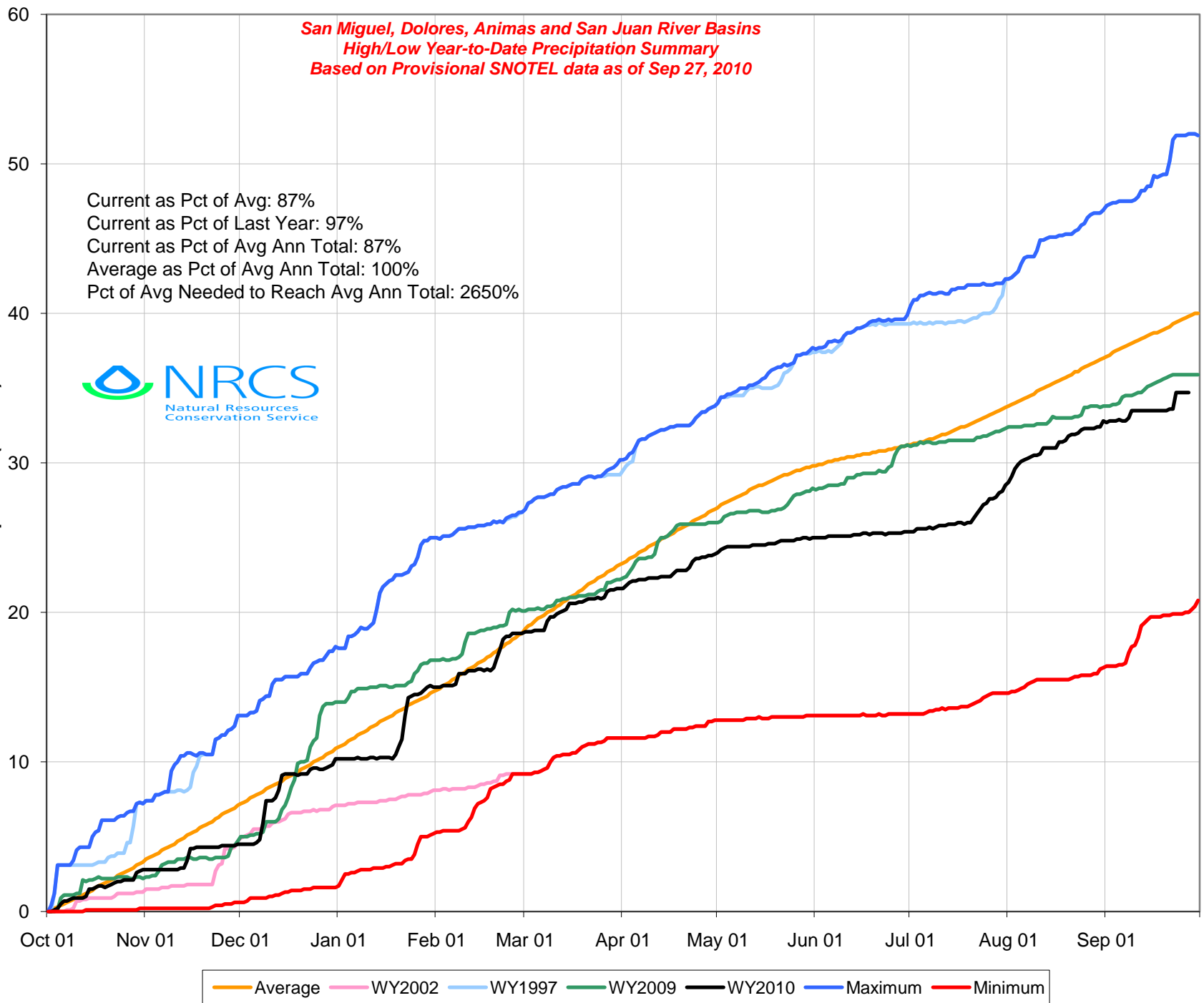


San Miguel, Dolores, Animas and San Juan River Basins
High/Low Year-to-Date Precipitation Summary
Based on Provisional SNOTEL data as of Sep 27, 2010

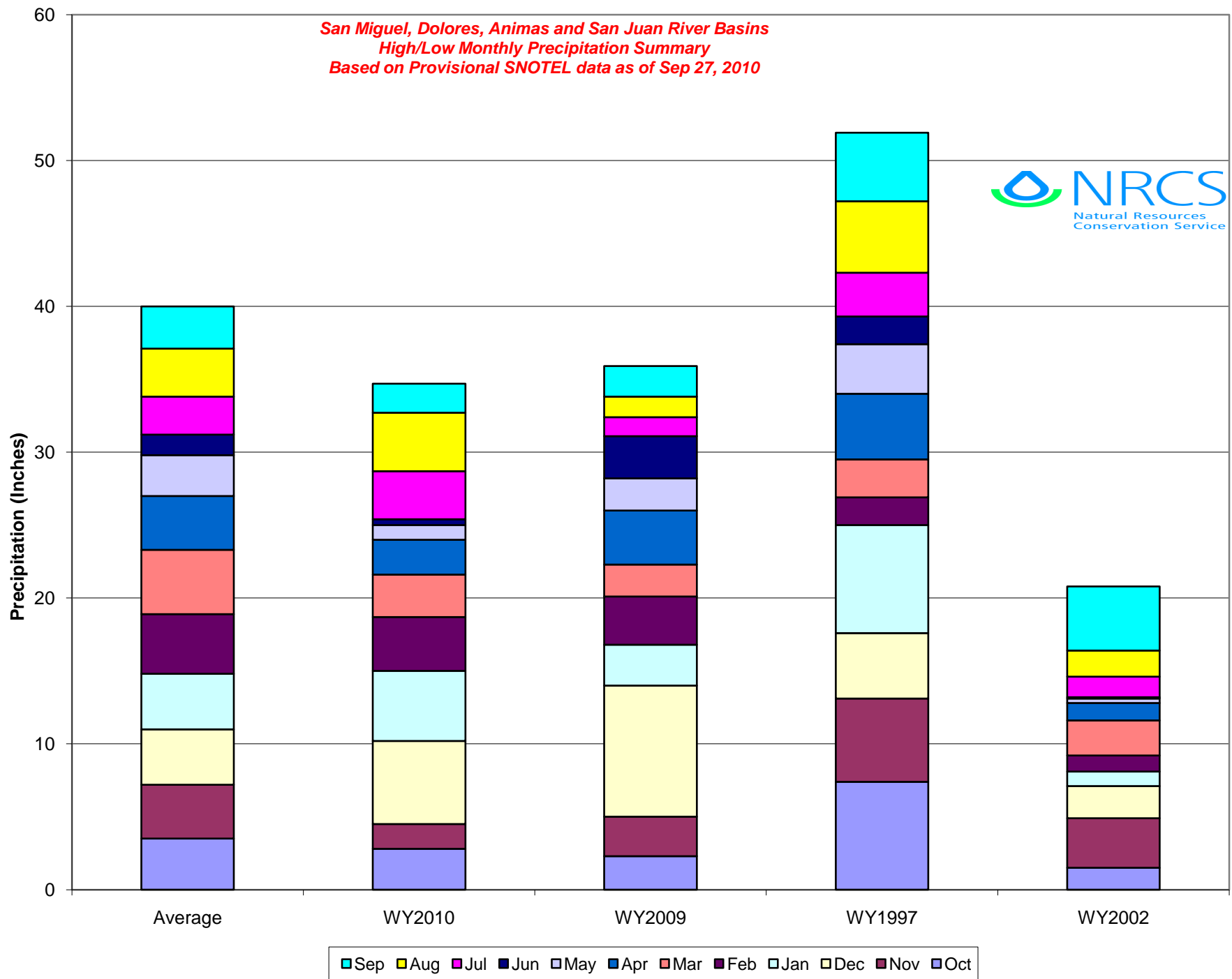
Current as Pct of Avg: 87%
Current as Pct of Last Year: 97%
Current as Pct of Avg Ann Total: 87%
Average as Pct of Avg Ann Total: 100%
Pct of Avg Needed to Reach Avg Ann Total: 2650%



Accumulated Precipitation (inches)

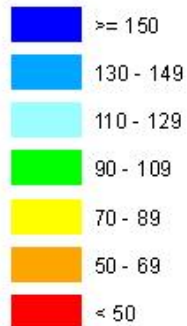


San Miguel, Dolores, Animas and San Juan River Basins
High/Low Monthly Precipitation Summary
Based on Provisional SNOTEL data as of Sep 27, 2010

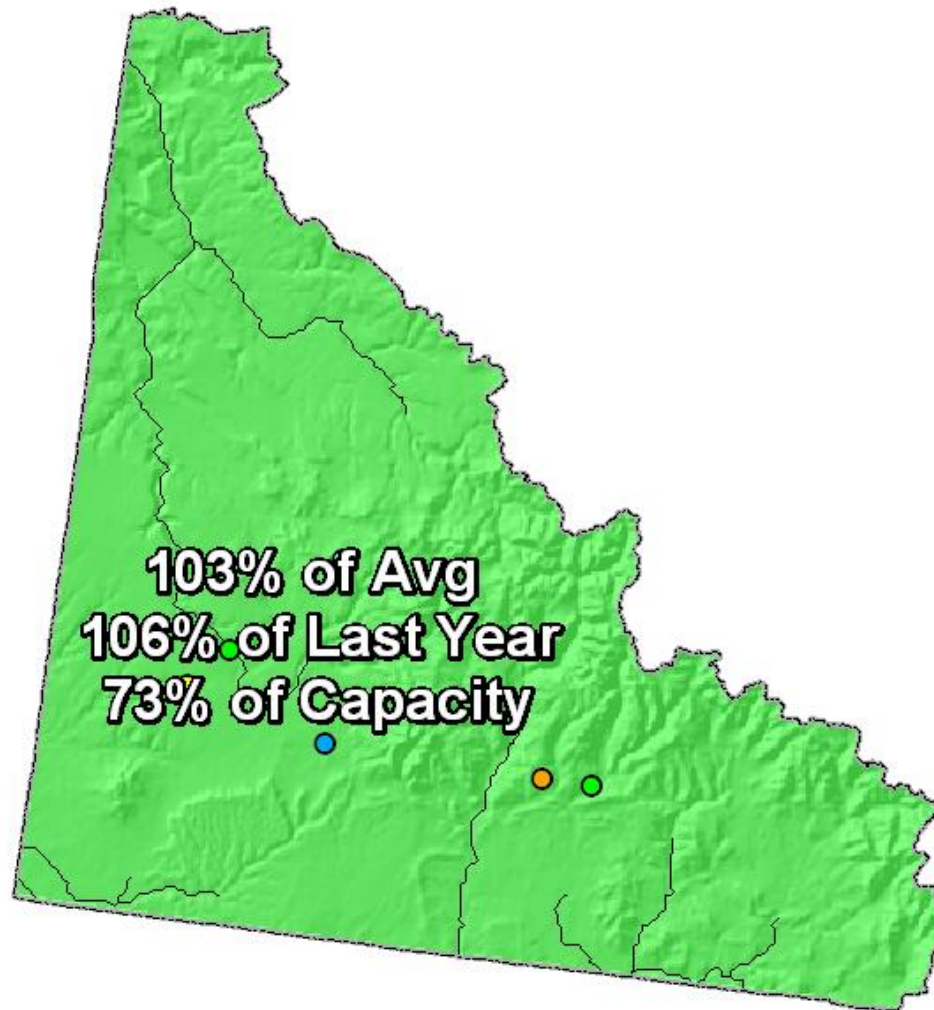


San Miguel, Dolores, Animas and San Juan River Basins Reservoir Storage Map

Percent of Average

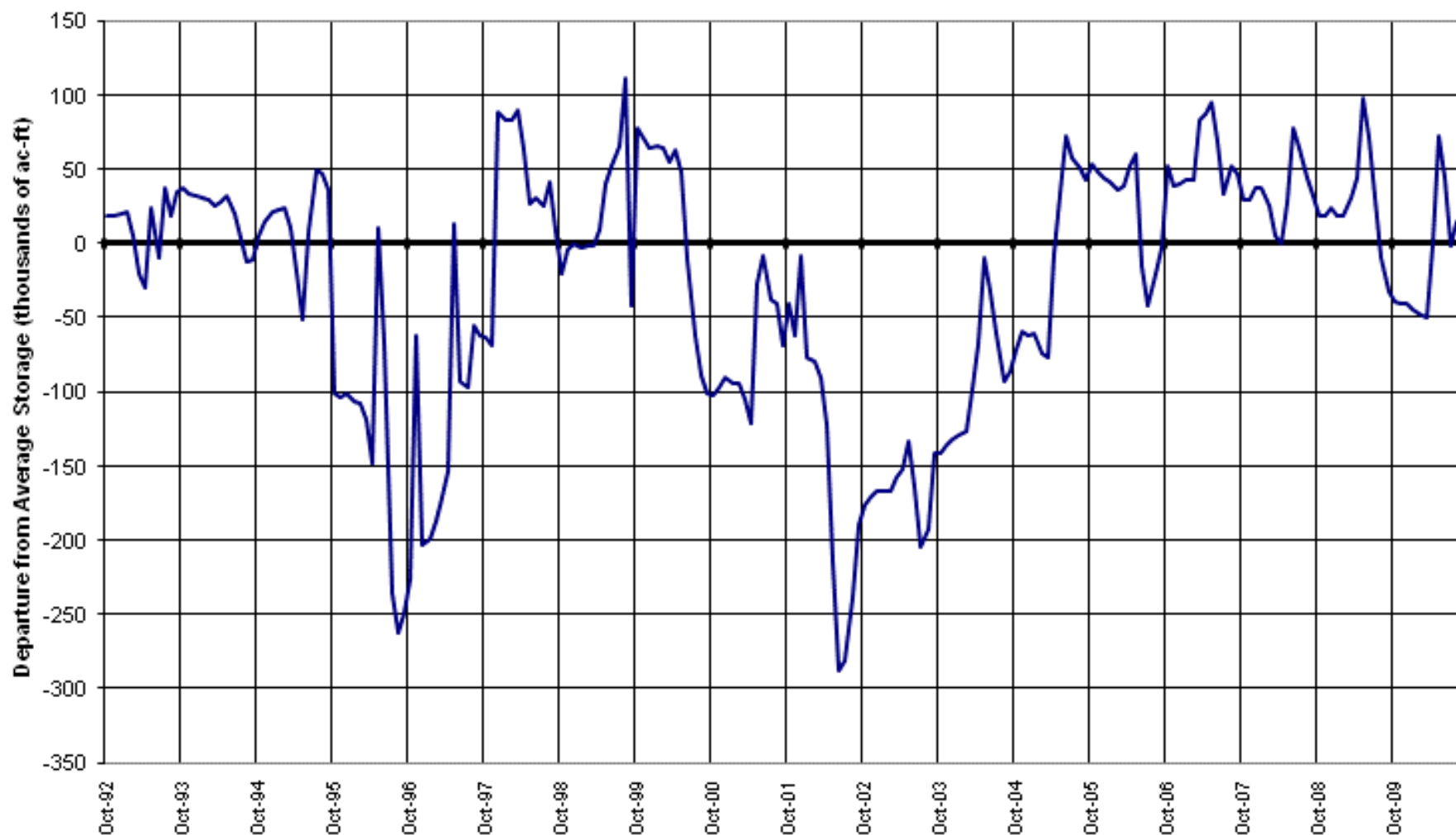


*Provisional Data
Subject to Revision*

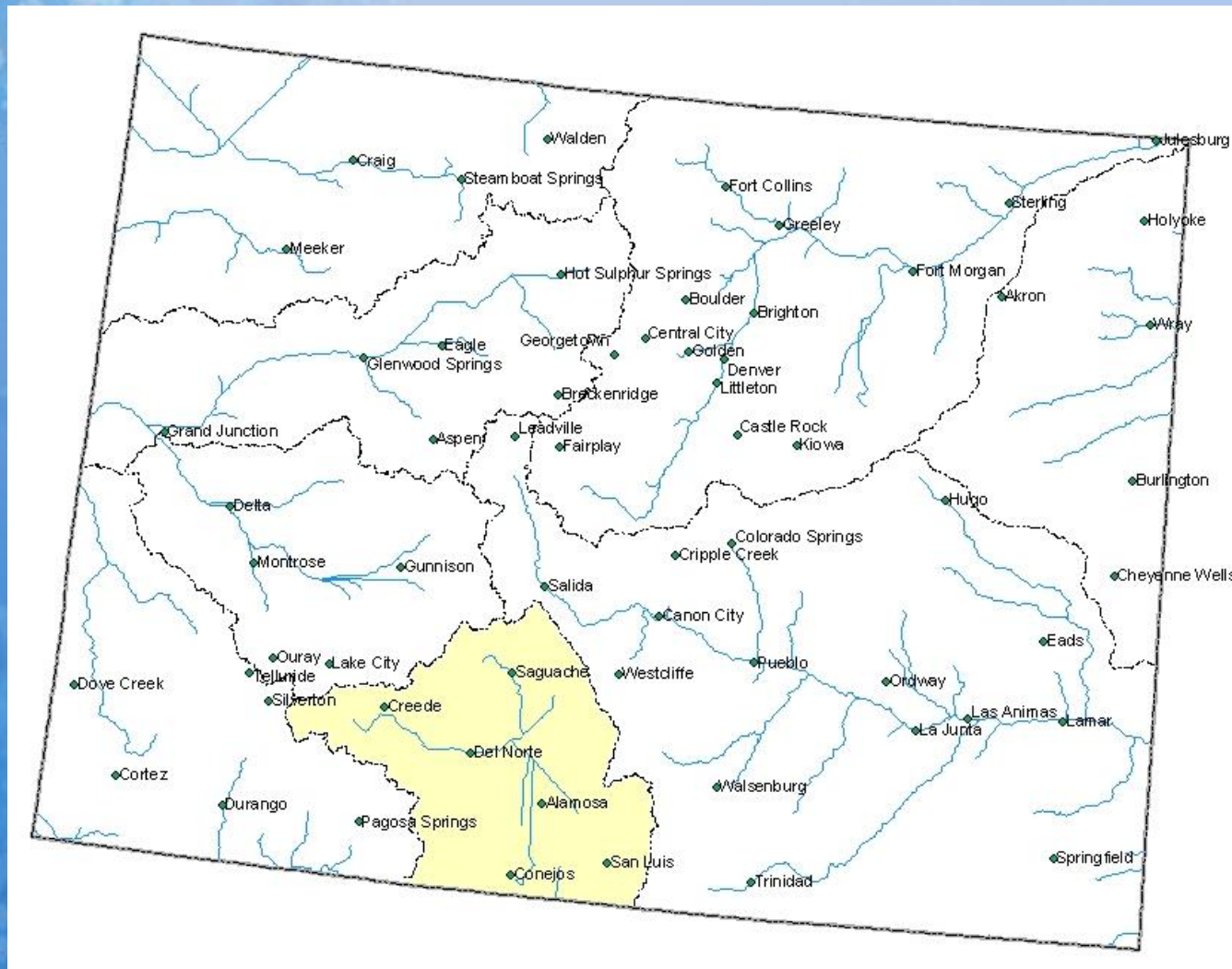


End of August 2010

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

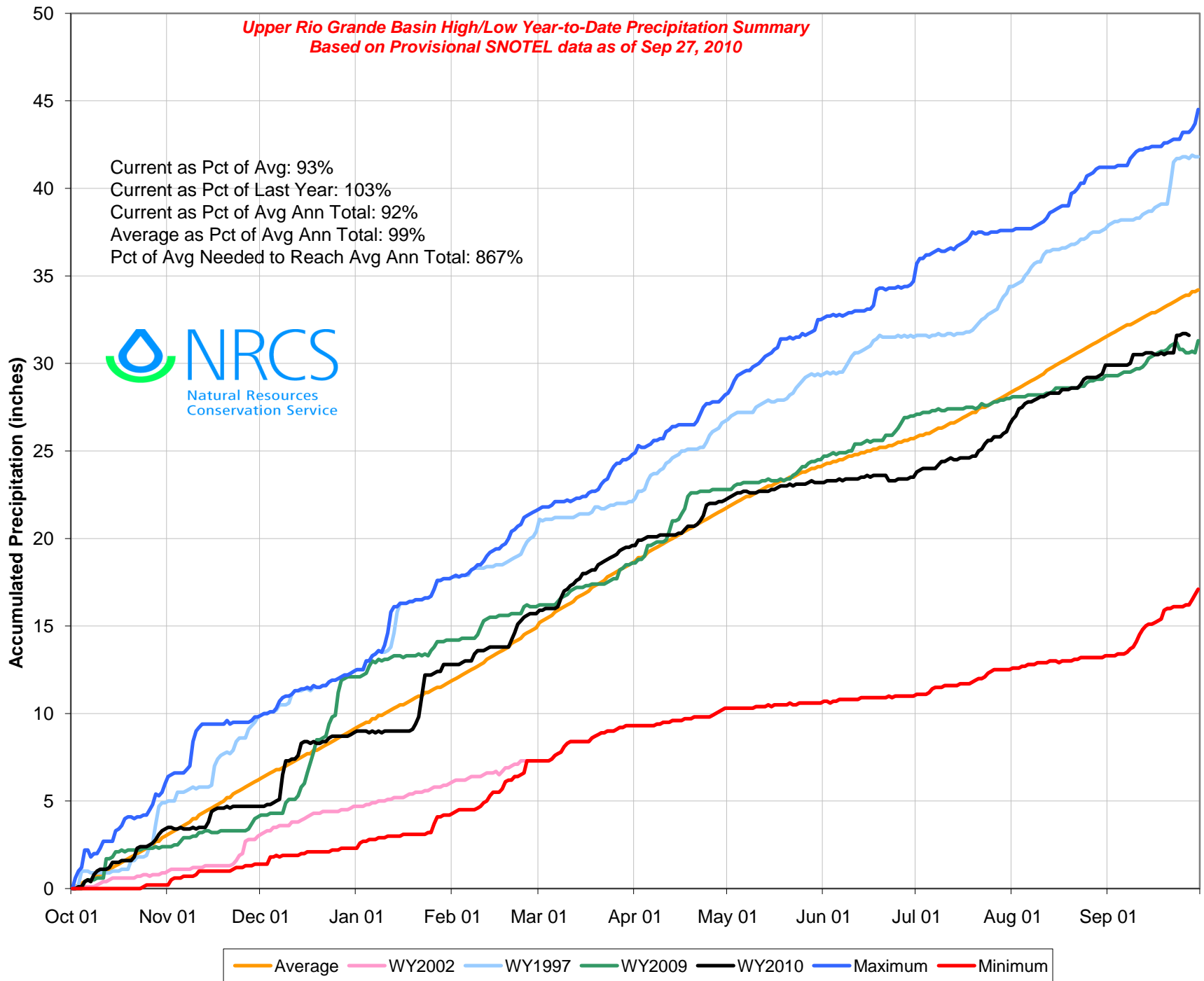


Upper Rio Grande Basin Summary

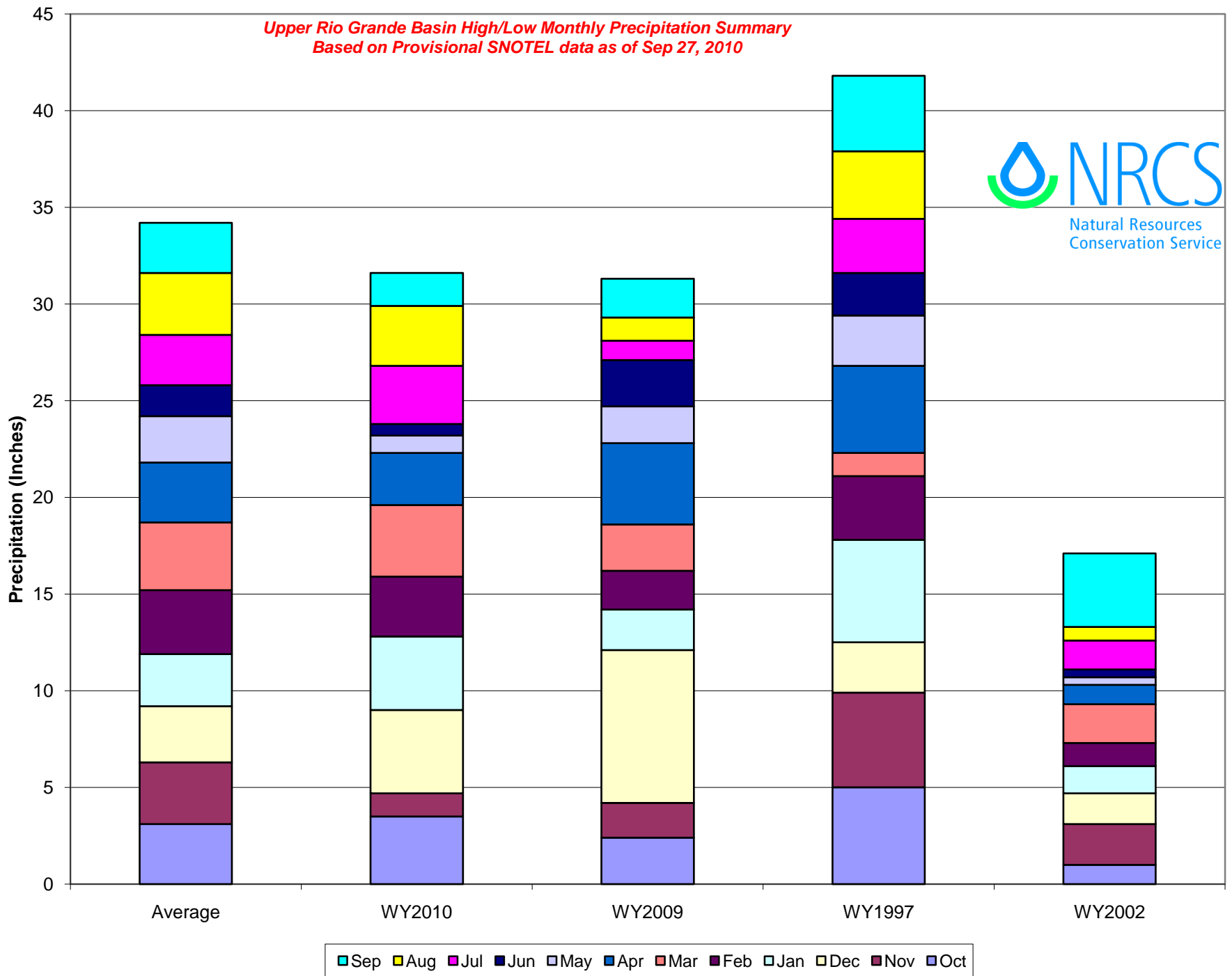


Upper Rio Grande Basin High/Low Year-to-Date Precipitation Summary
Based on Provisional SNOTEL data as of Sep 27, 2010

Current as Pct of Avg: 93%
Current as Pct of Last Year: 103%
Current as Pct of Avg Ann Total: 92%
Average as Pct of Avg Ann Total: 99%
Pct of Avg Needed to Reach Avg Ann Total: 867%

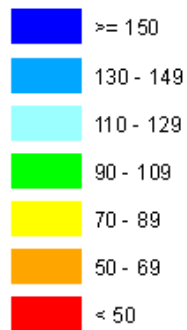


*Upper Rio Grande Basin High/Low Monthly Precipitation Summary
Based on Provisional SNOTEL data as of Sep 27, 2010*

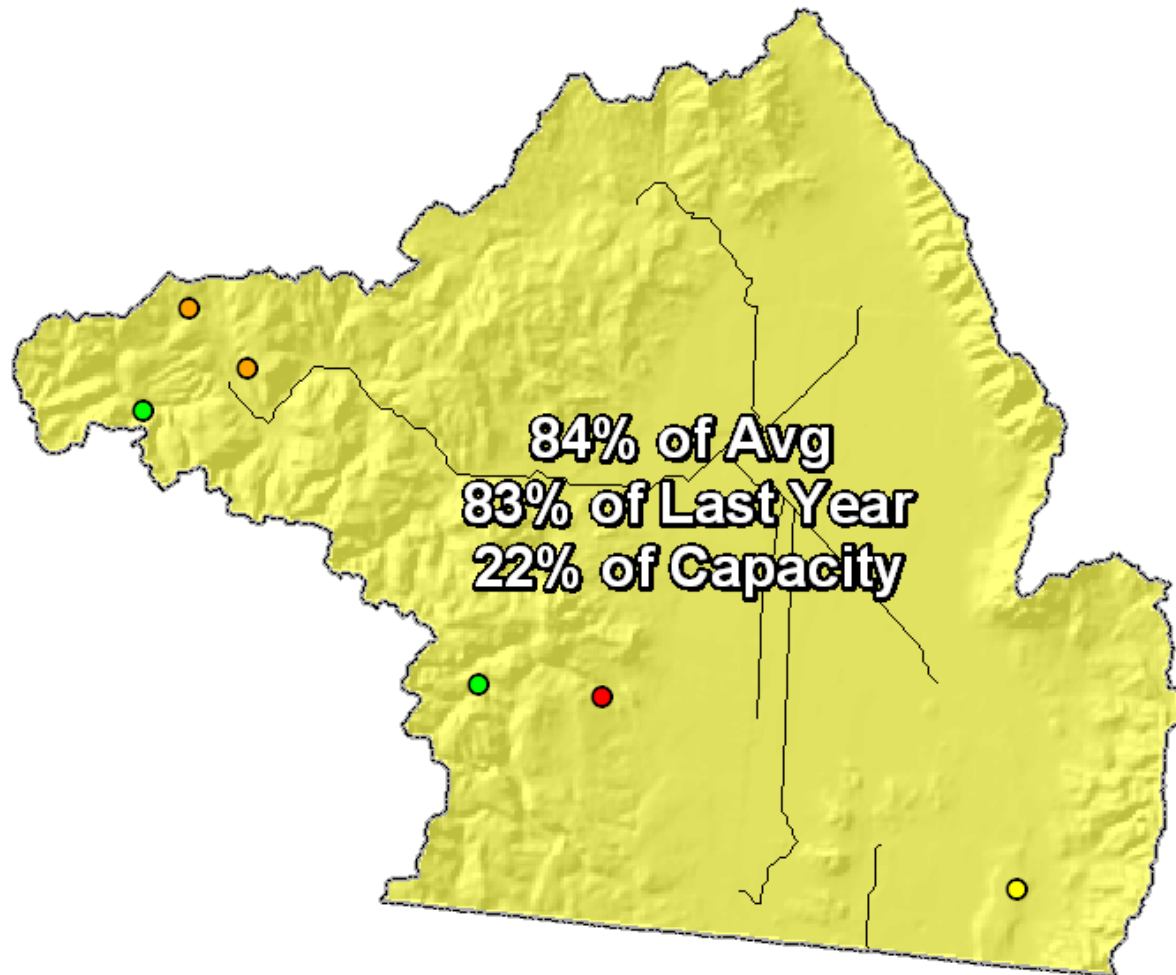


Upper Rio Grande Basin Reservoir Storage Map

Percent of Average

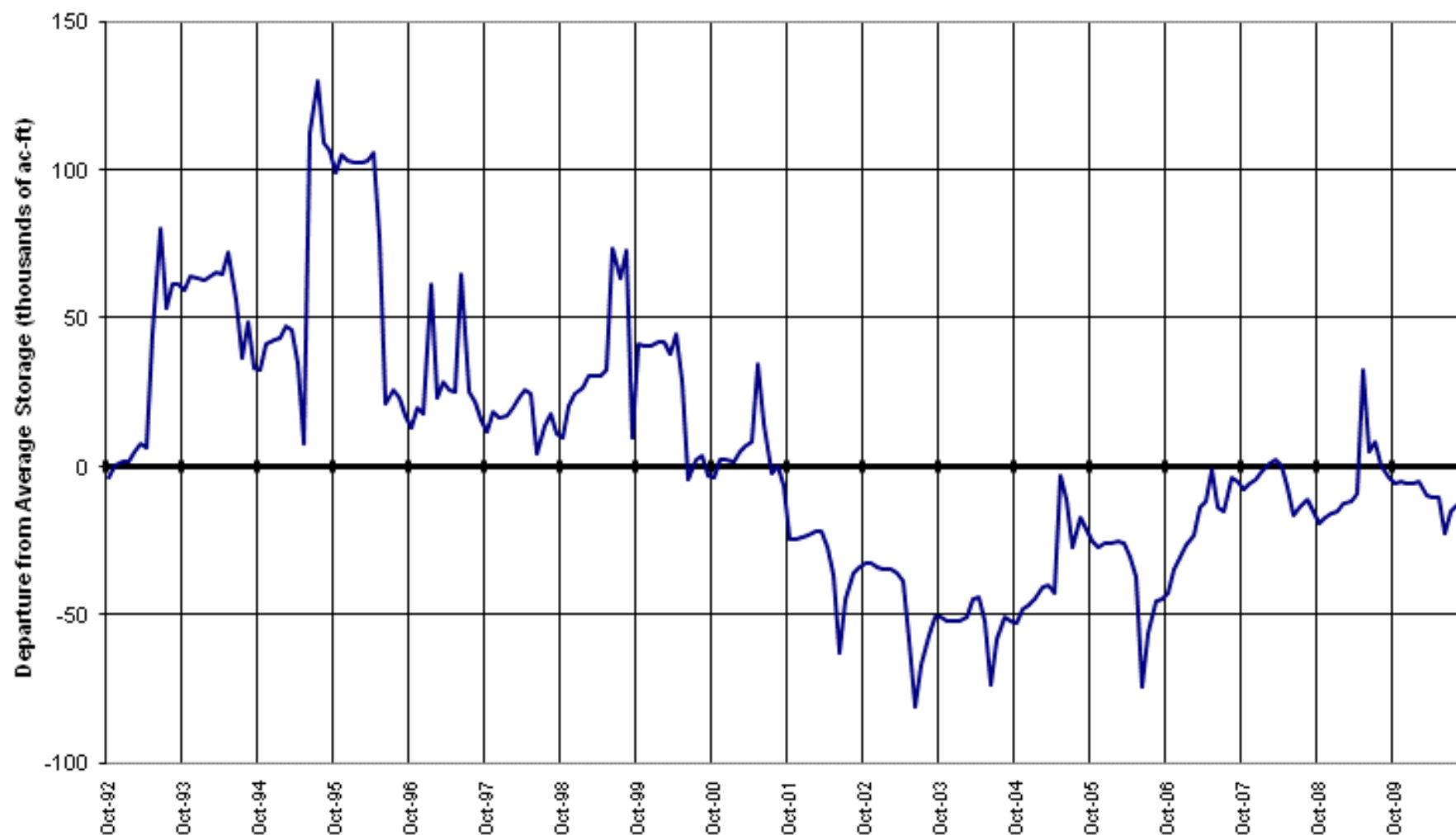


*Provisional Data
Subject to Revision*

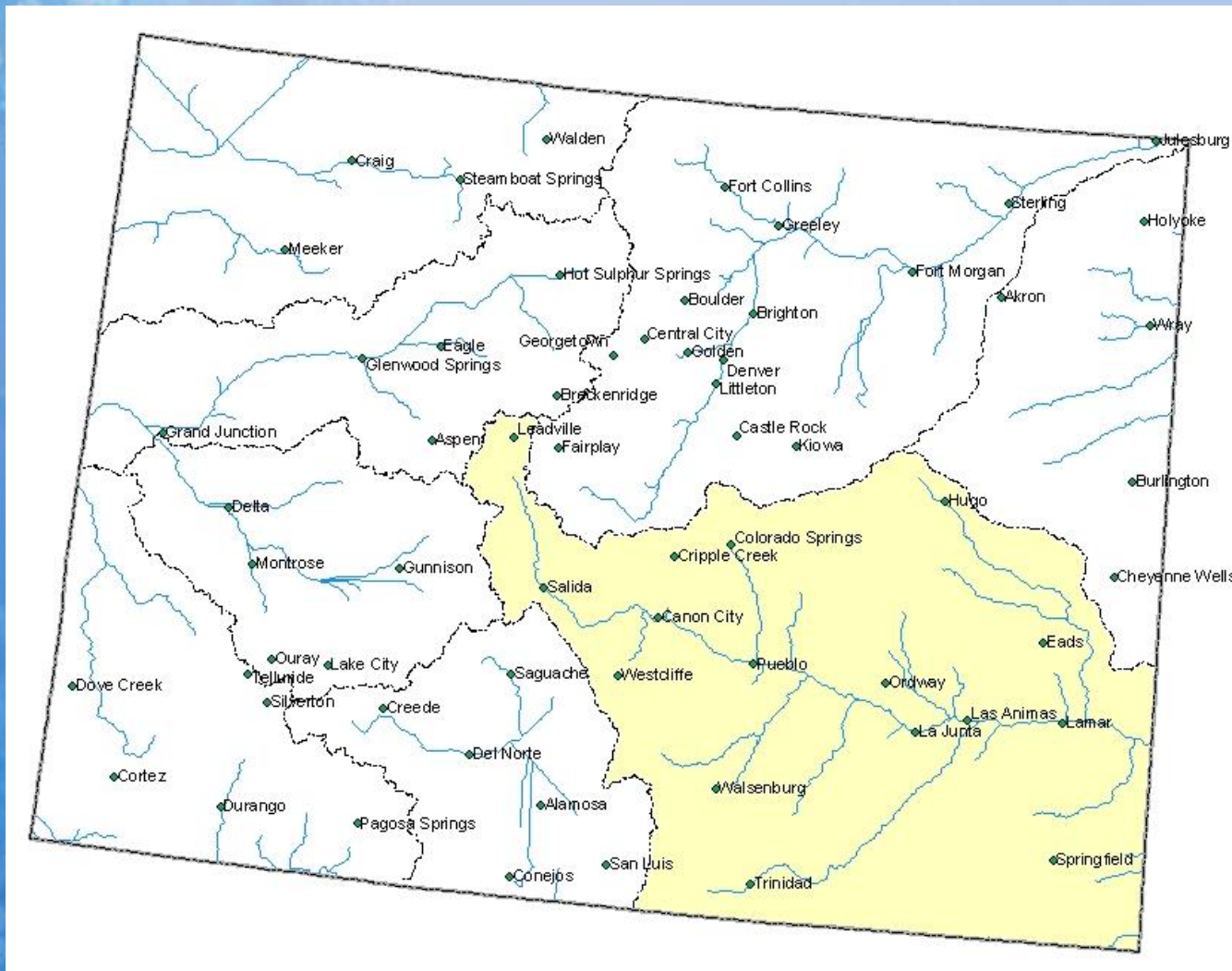


End of August 2010

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 27, 2010

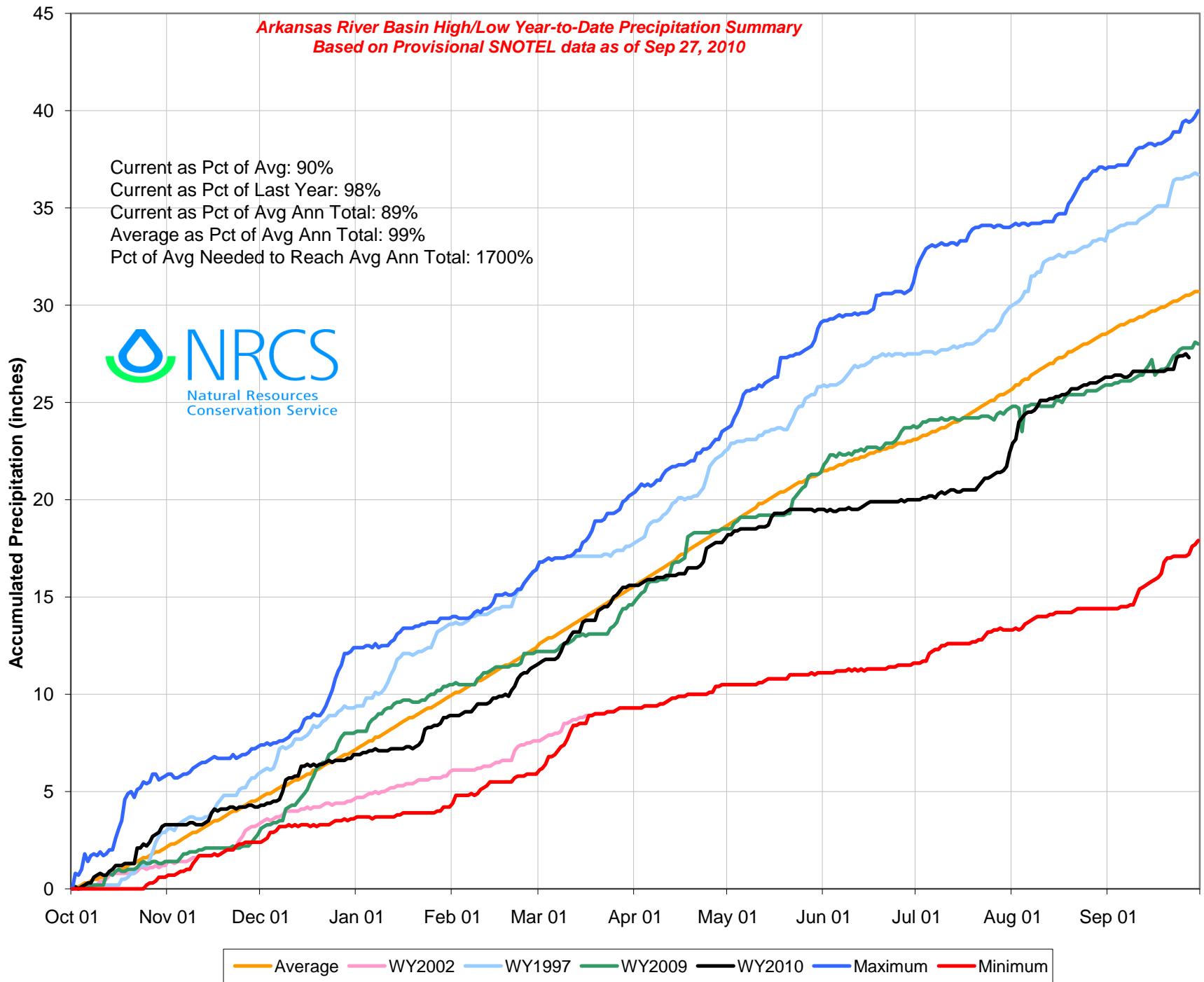
Current as Pct of Avg: 90%
Current as Pct of Last Year: 98%
Current as Pct of Avg Ann Total: 89%
Average as Pct of Avg Ann Total: 99%
Pct of Avg Needed to Reach Avg Ann Total: 1700%

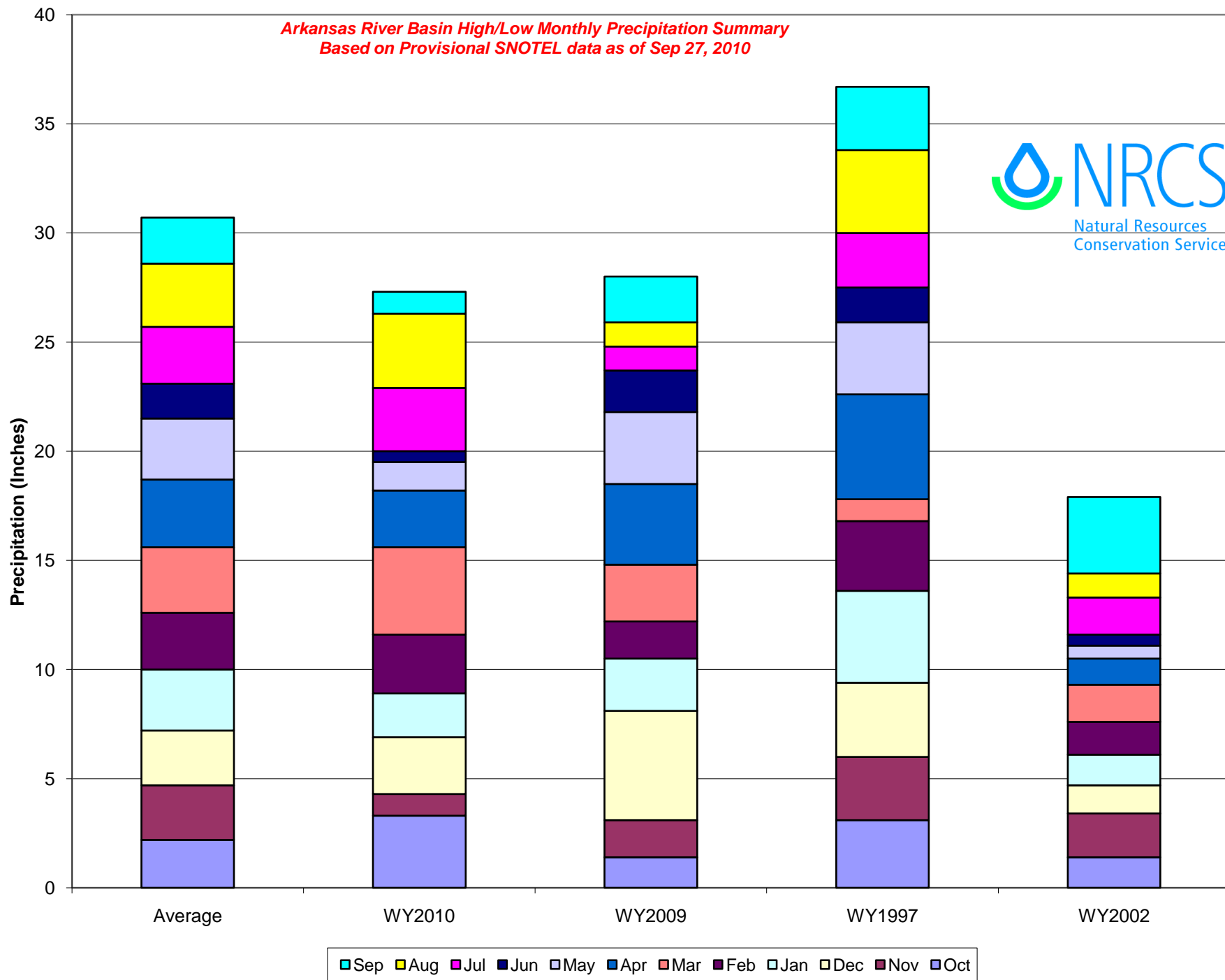


Accumulated Precipitation (inches)

Oct 01 Nov 01 Dec 01 Jan 01 Feb 01 Mar 01 Apr 01 May 01 Jun 01 Jul 01 Aug 01 Sep 01

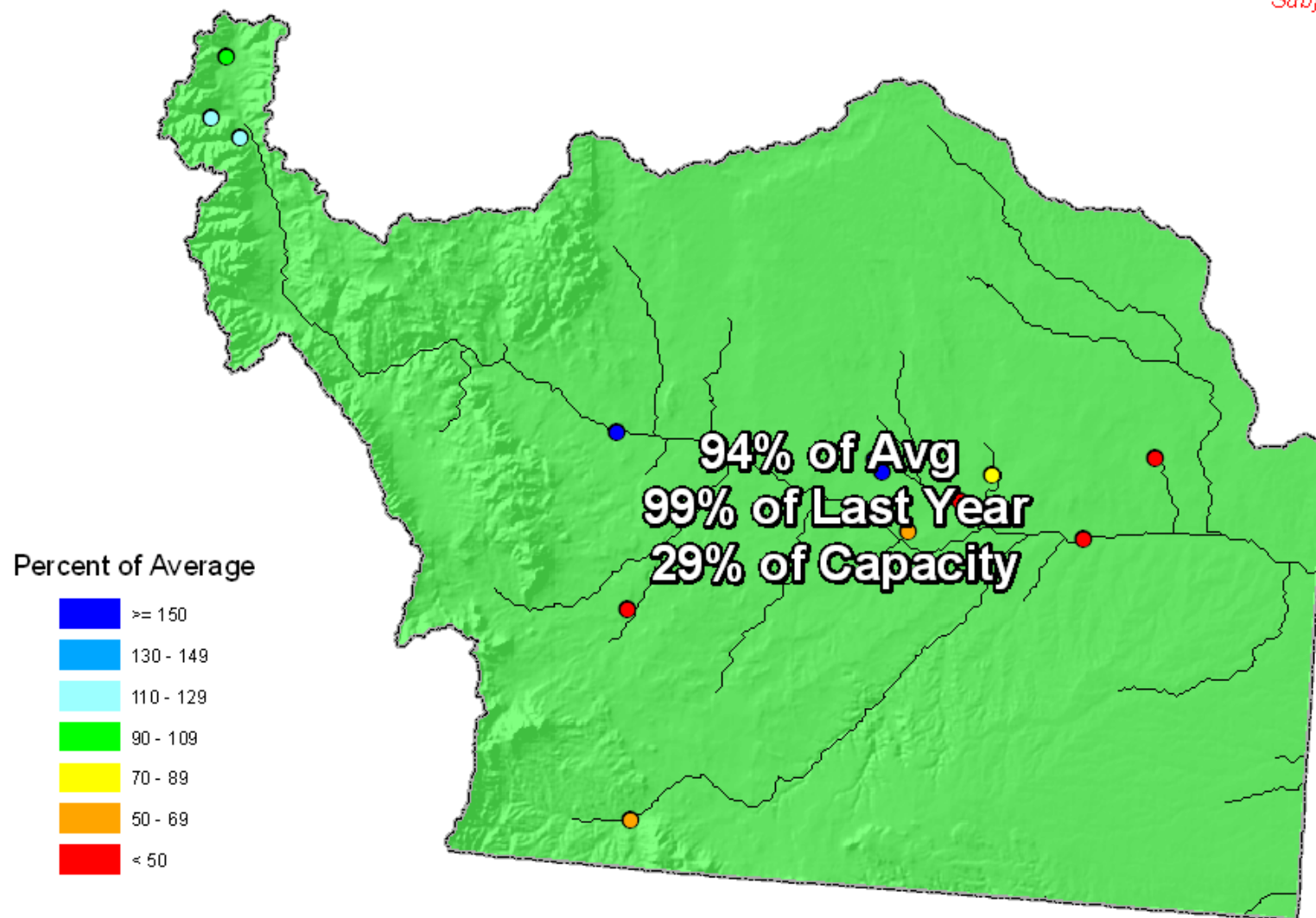
Average WY2002 WY1997 WY2009 WY2010 Maximum Minimum





Arkansas River Basin Reservoir Storage Map

*Provisional Data
Subject to Revision*

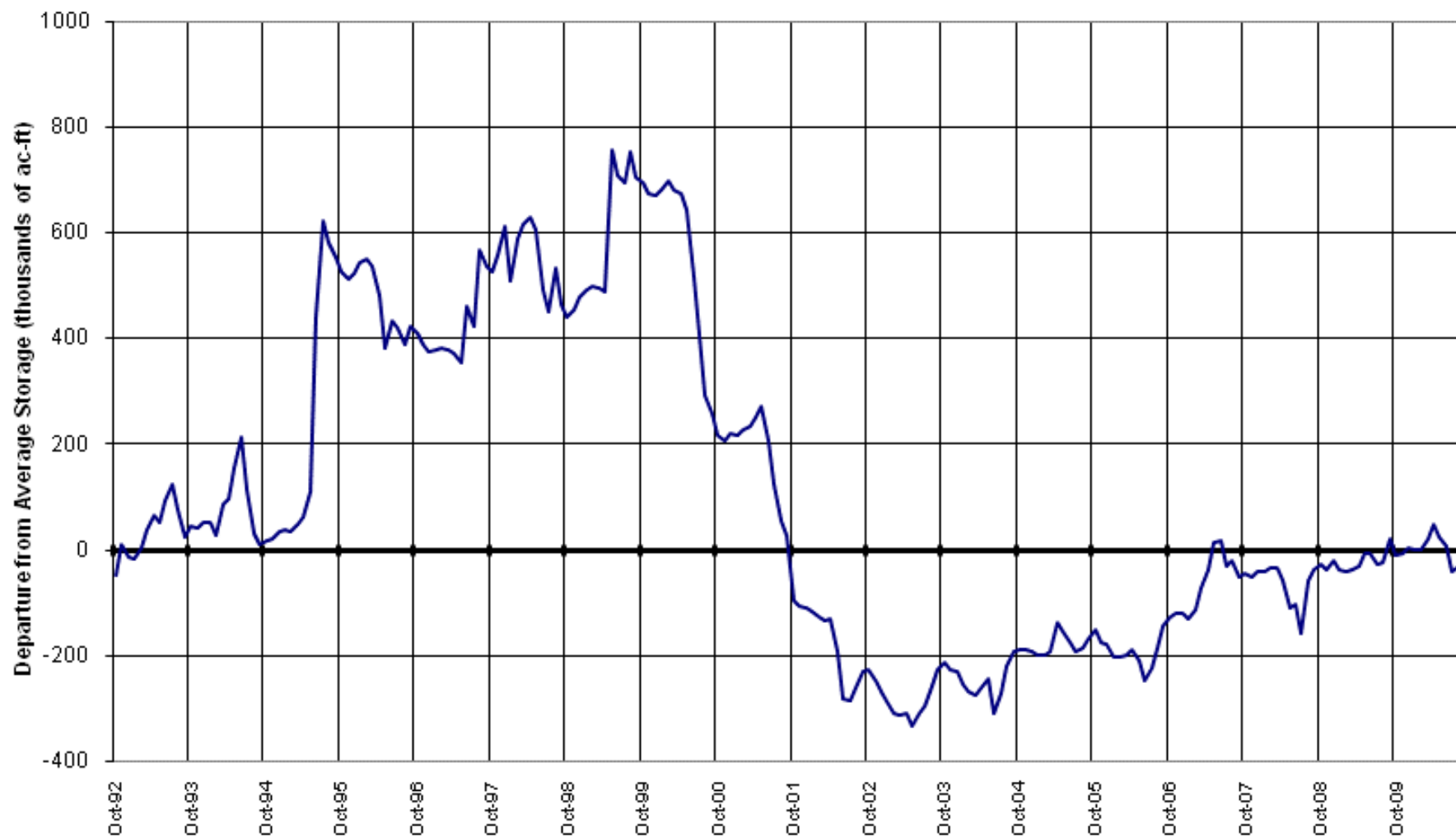


End of August 2010

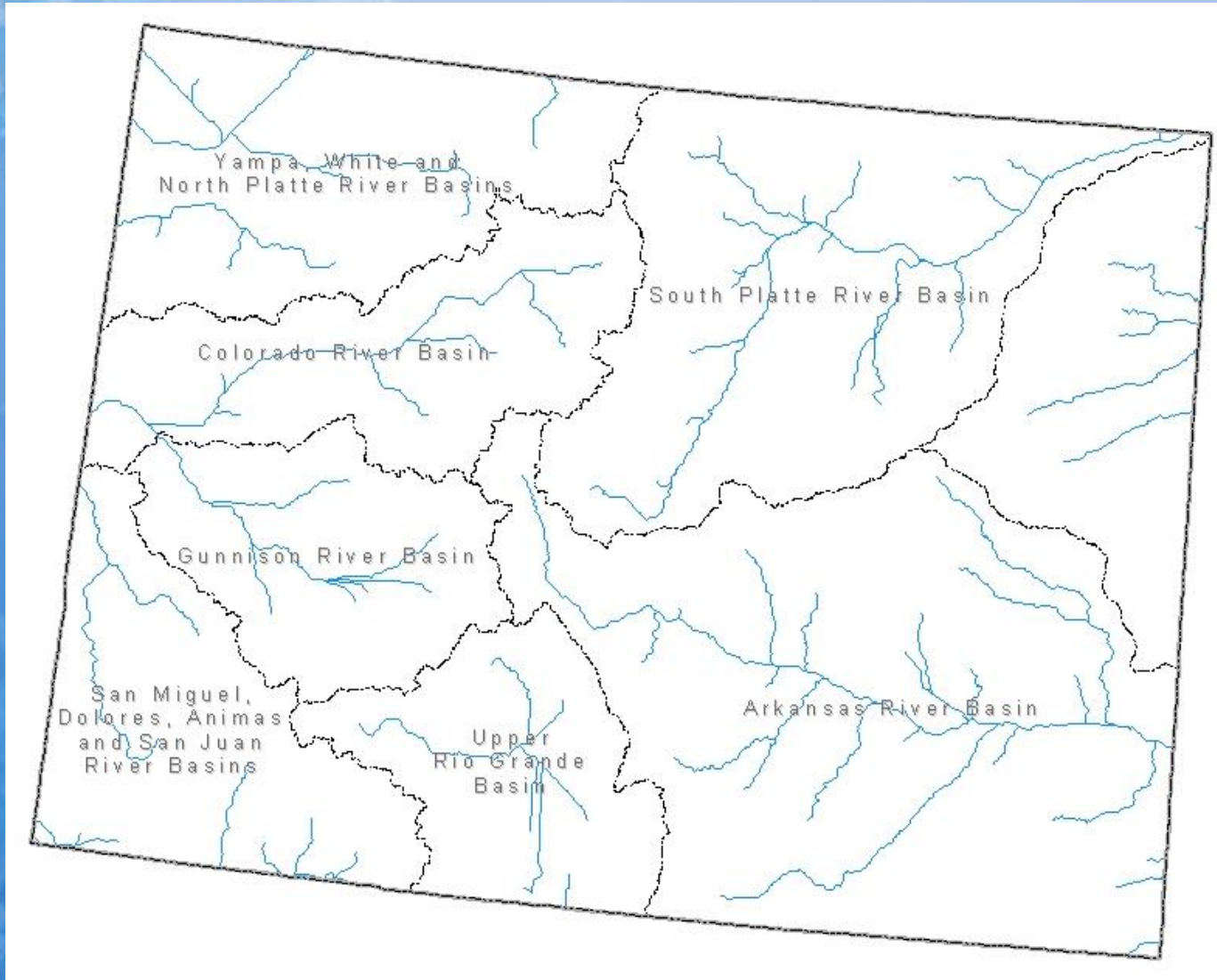
ARKANSAS RIVER BASIN

Reservoir Storage

Departure from Average

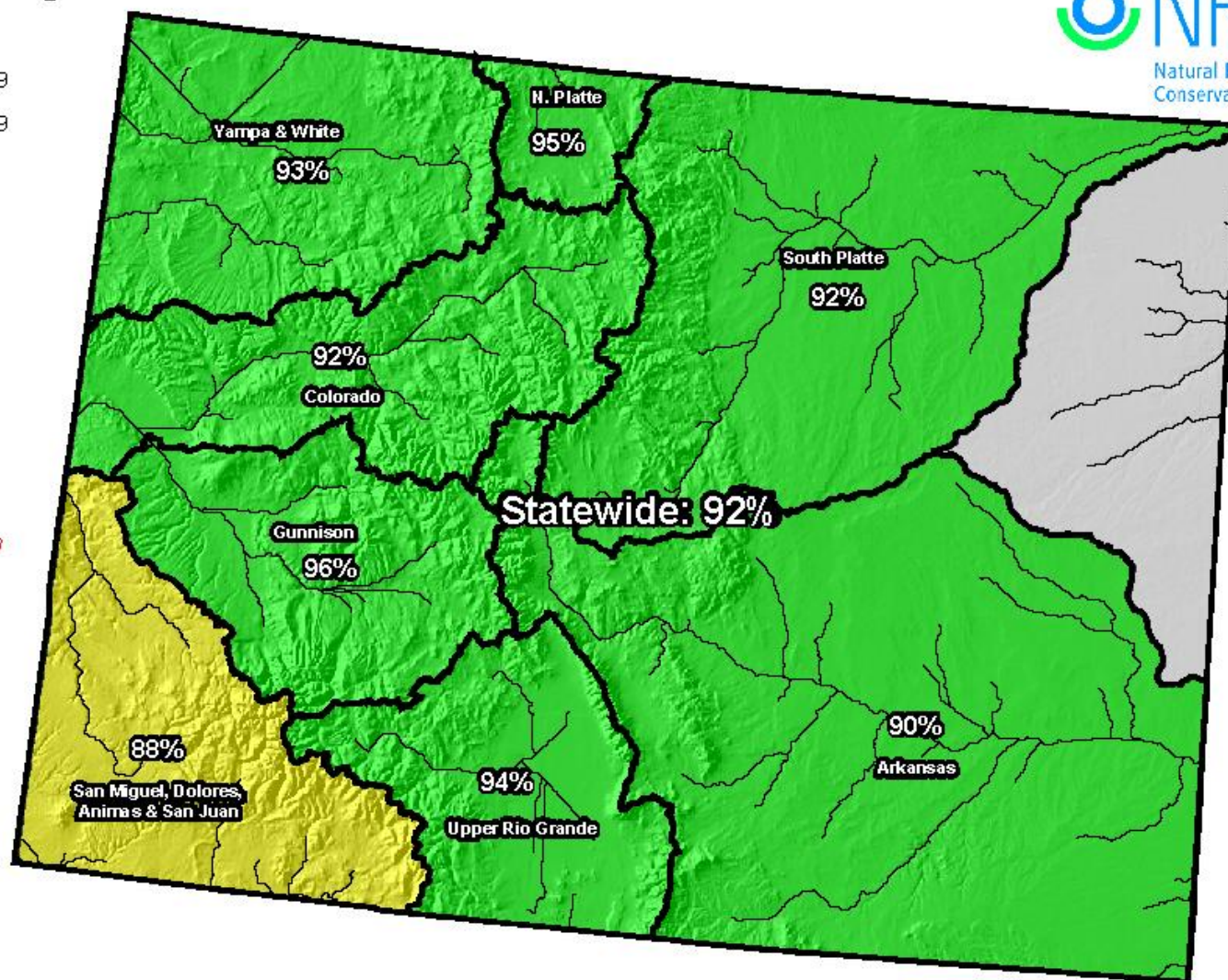


Colorado Statewide Summary



Colorado SNOTEL Water Year-to-Date Precipitation Update Map

Percent of Average

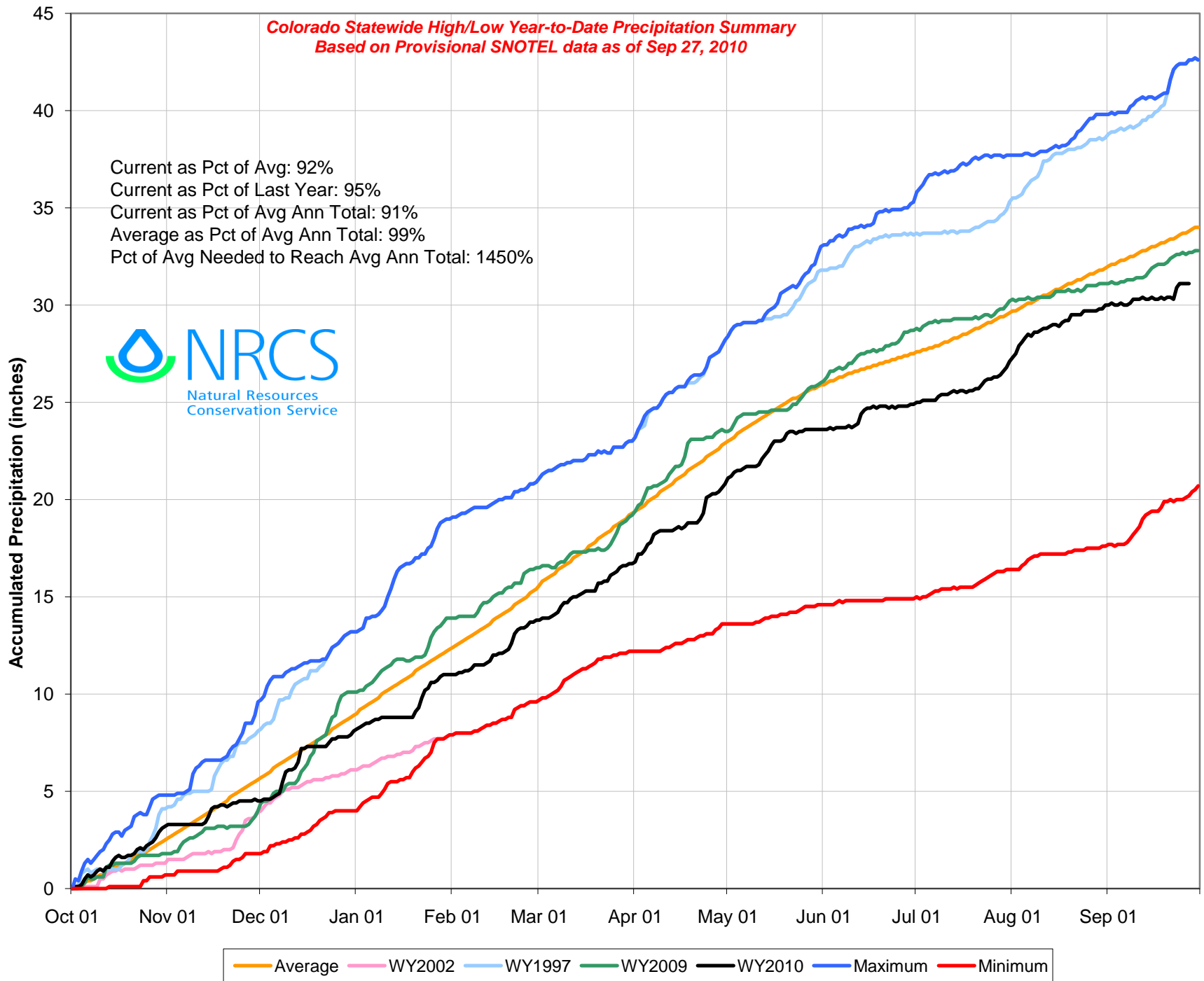


*Provisional Data
Subject to Revision*

Current as of Sep 23, 2010

Colorado Statewide High/Low Year-to-Date Precipitation Summary
Based on Provisional SNOTEL data as of Sep 27, 2010

Current as Pct of Avg: 92%
Current as Pct of Last Year: 95%
Current as Pct of Avg Ann Total: 91%
Average as Pct of Avg Ann Total: 99%
Pct of Avg Needed to Reach Avg Ann Total: 1450%

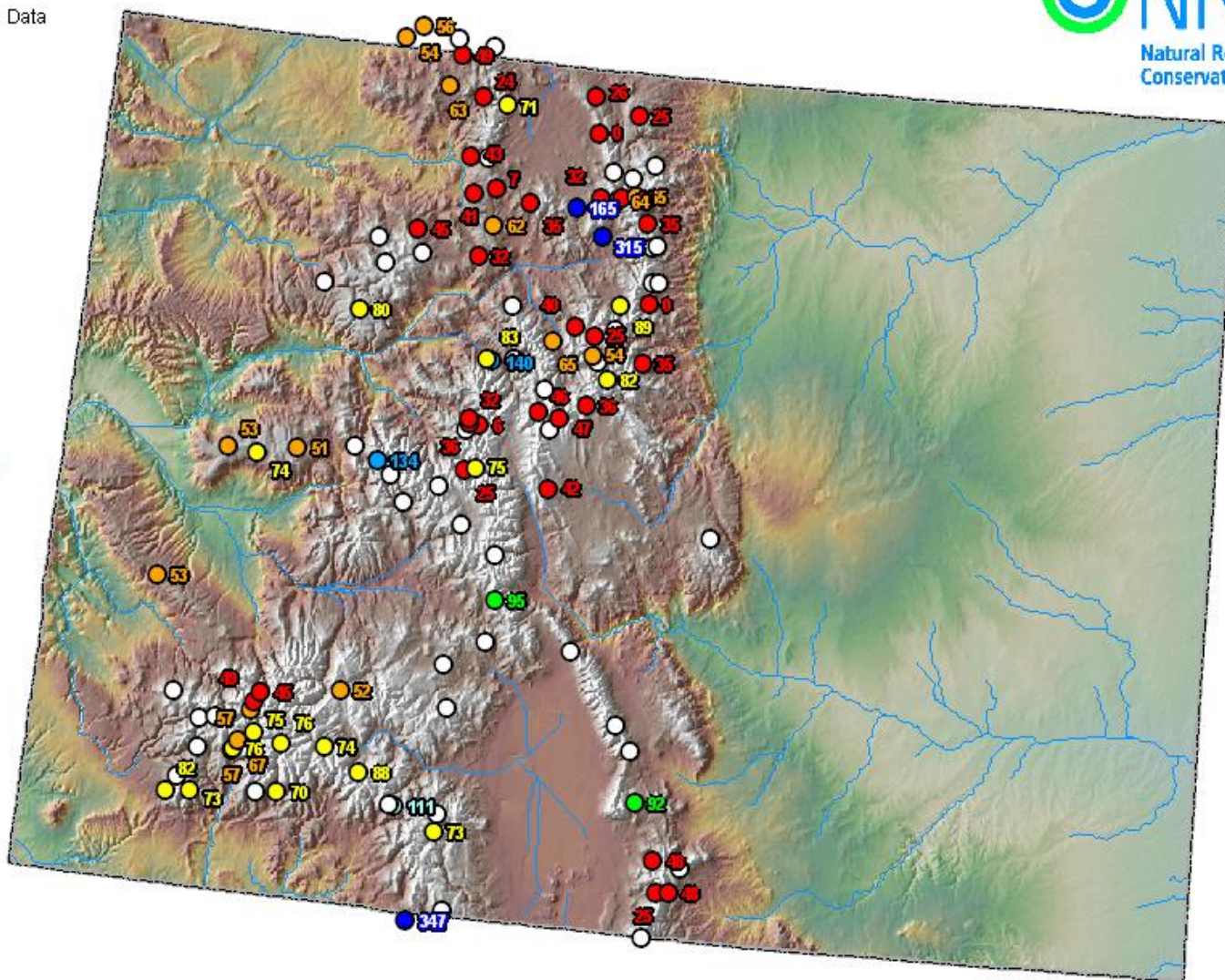


Colorado SNOTEL Month-to-Date Precipitation

Percent of Average

- Missing or Invalid Data
- < 50
- 50 - 69
- 70 - 89
- 90 - 109
- 110 - 129
- 130 - 149
- ≥ 150

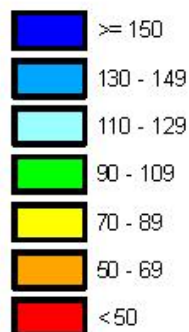
*Provisional Data
Subject to Revision*



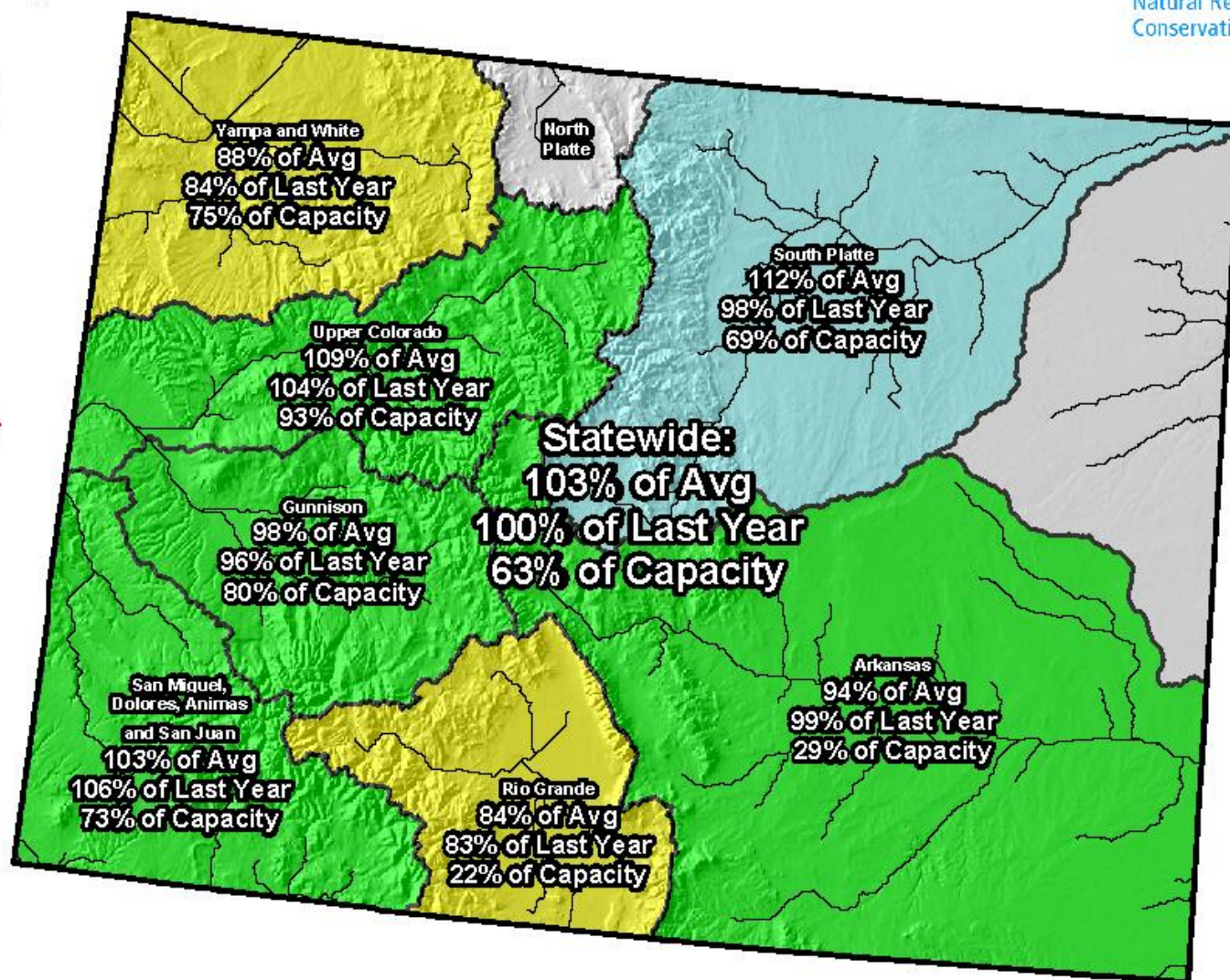
Current as of September 27, 2010

Colorado Reservoir Storage Map

Percent of Average

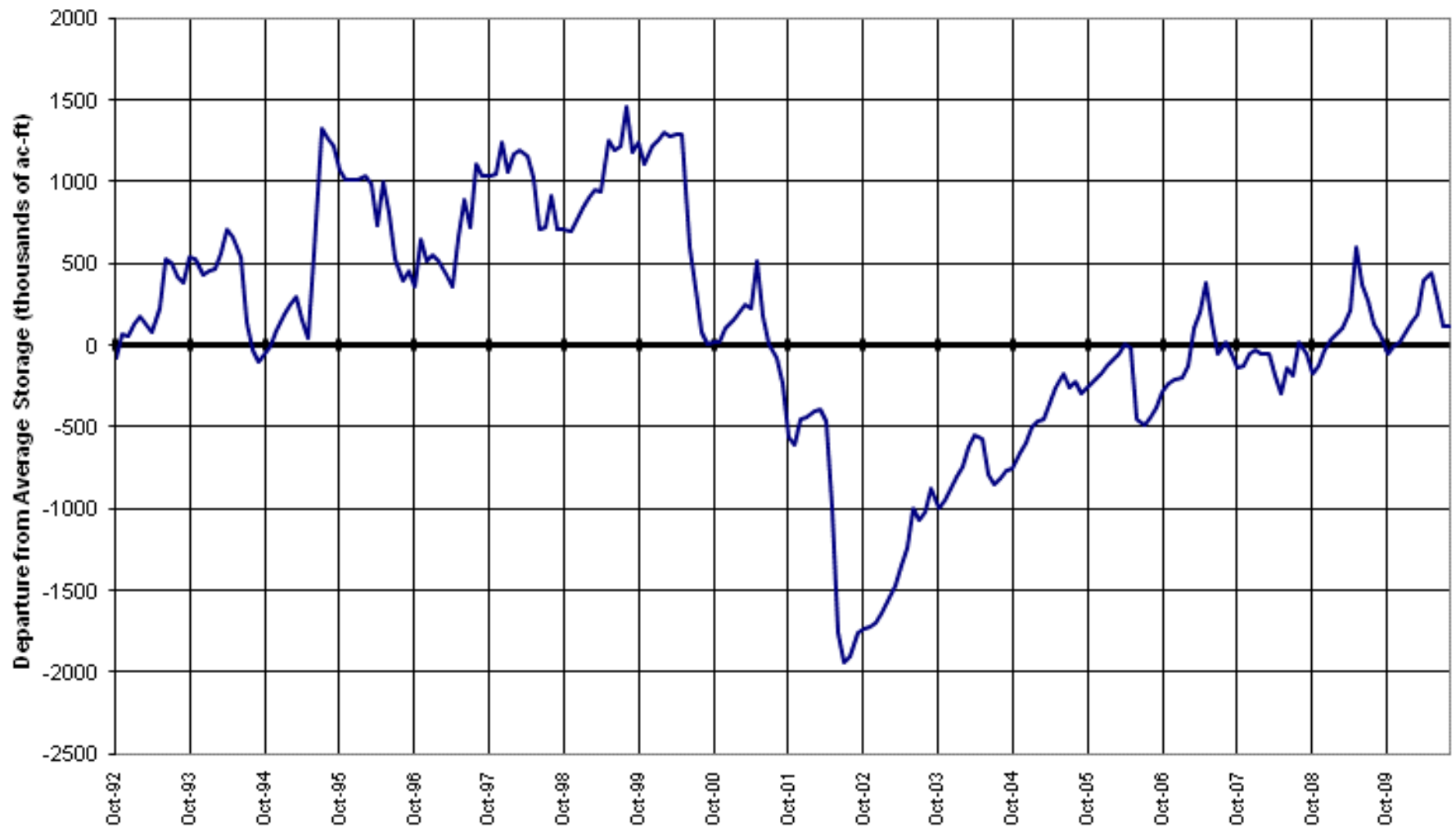


*Provisional Data
Subject to Revision*

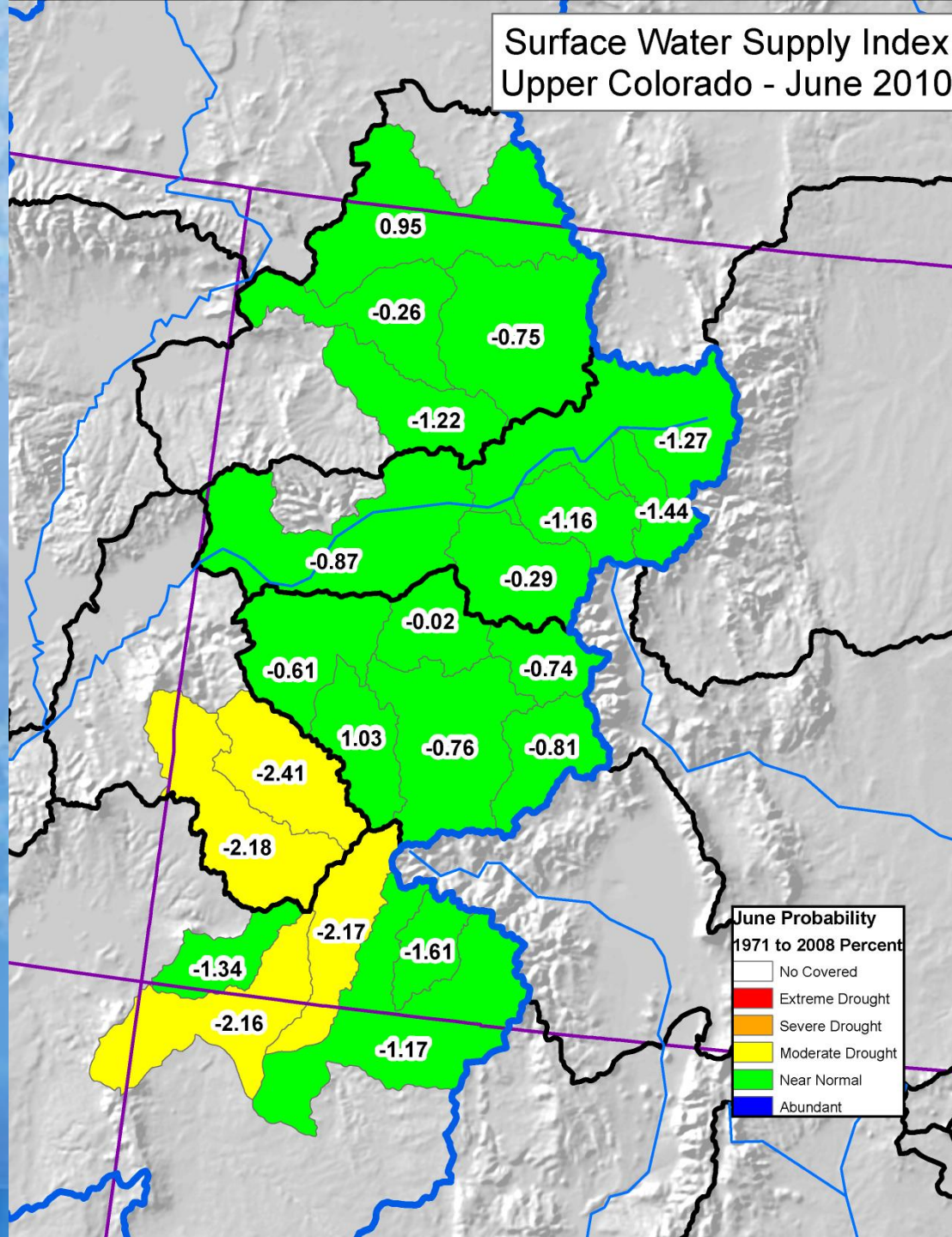


End of August 2010

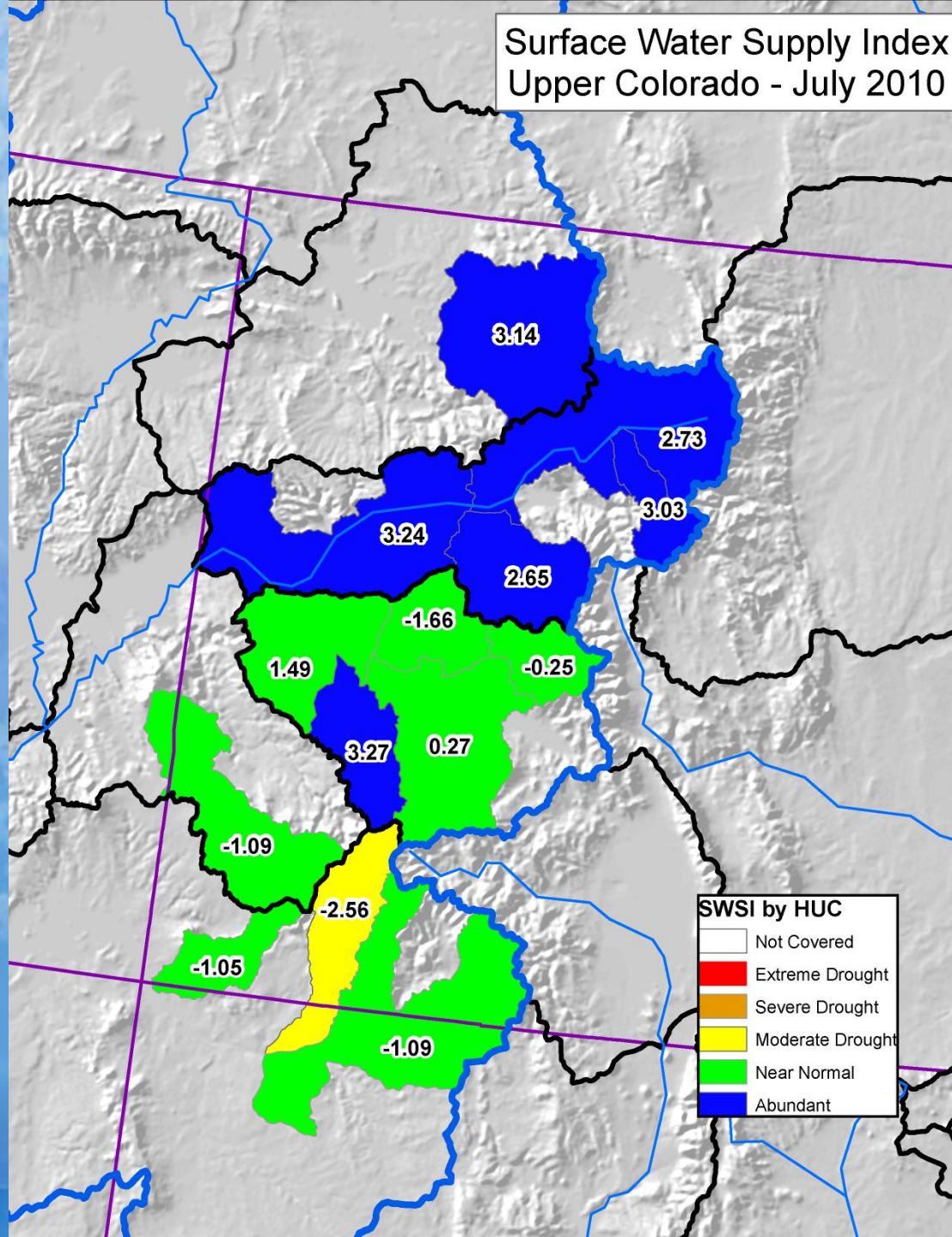
COLORADO STATEWIDE Reservoir Storage Departure from Average



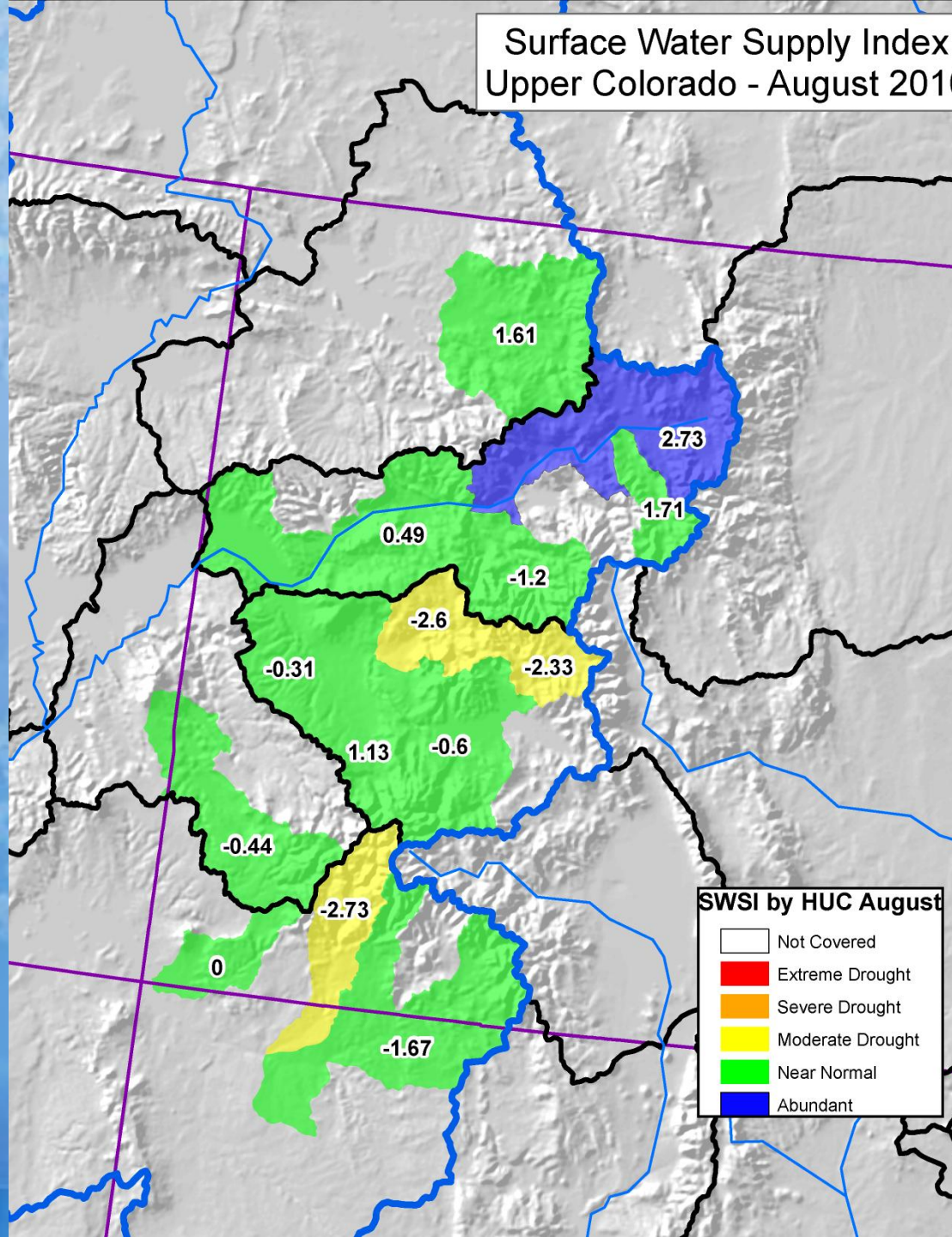
Surface Water Supply Index Upper Colorado - June 2010



Surface Water Supply Index Upper Colorado - July 2010



Surface Water Supply Index Upper Colorado - August 2010



Surface Water Supply Index Upper Colorado - September 20

