

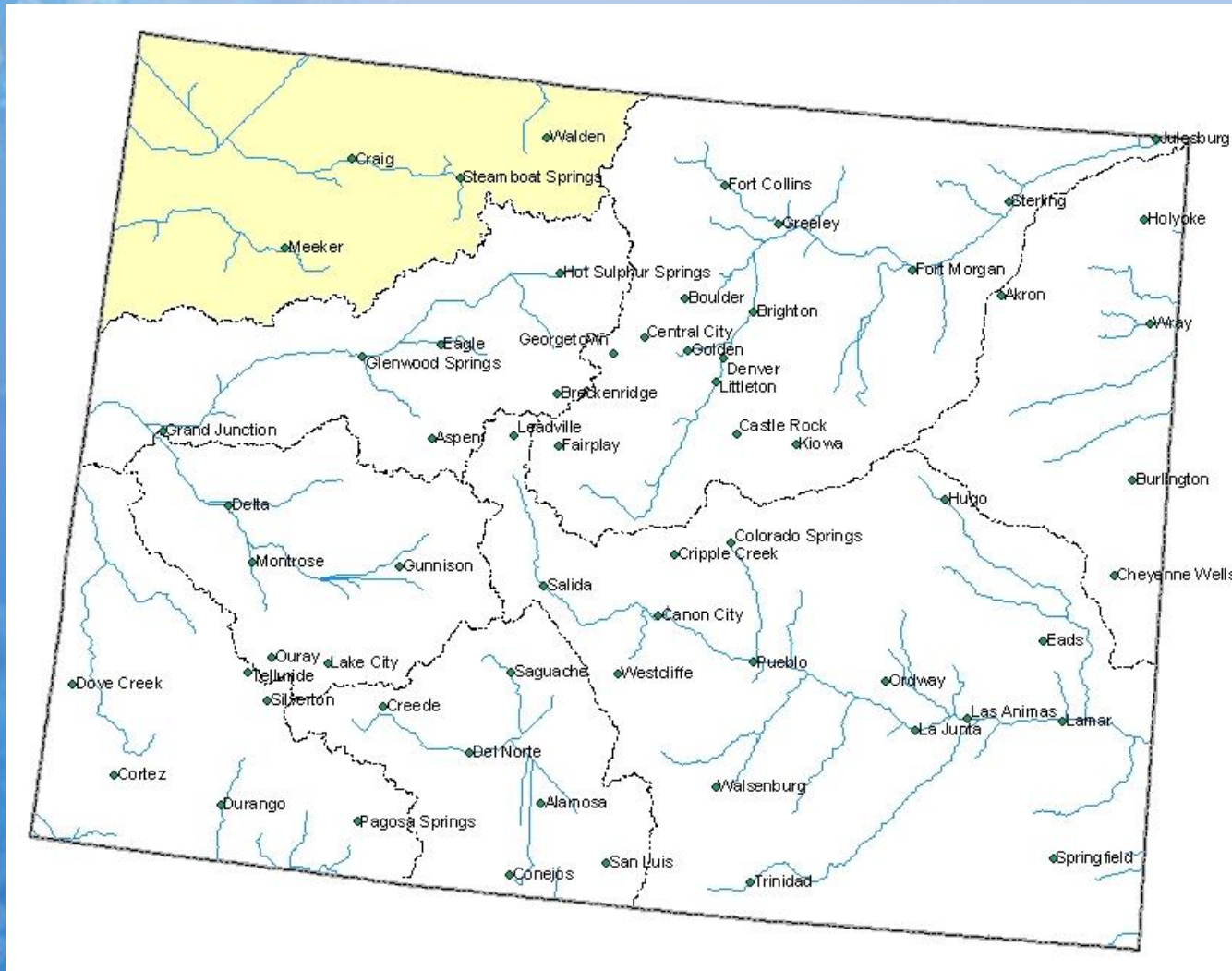
NRCS – Snow Survey & Water Supply Forecasting

Mage Hultstrand

Water Availability Task Force Meeting

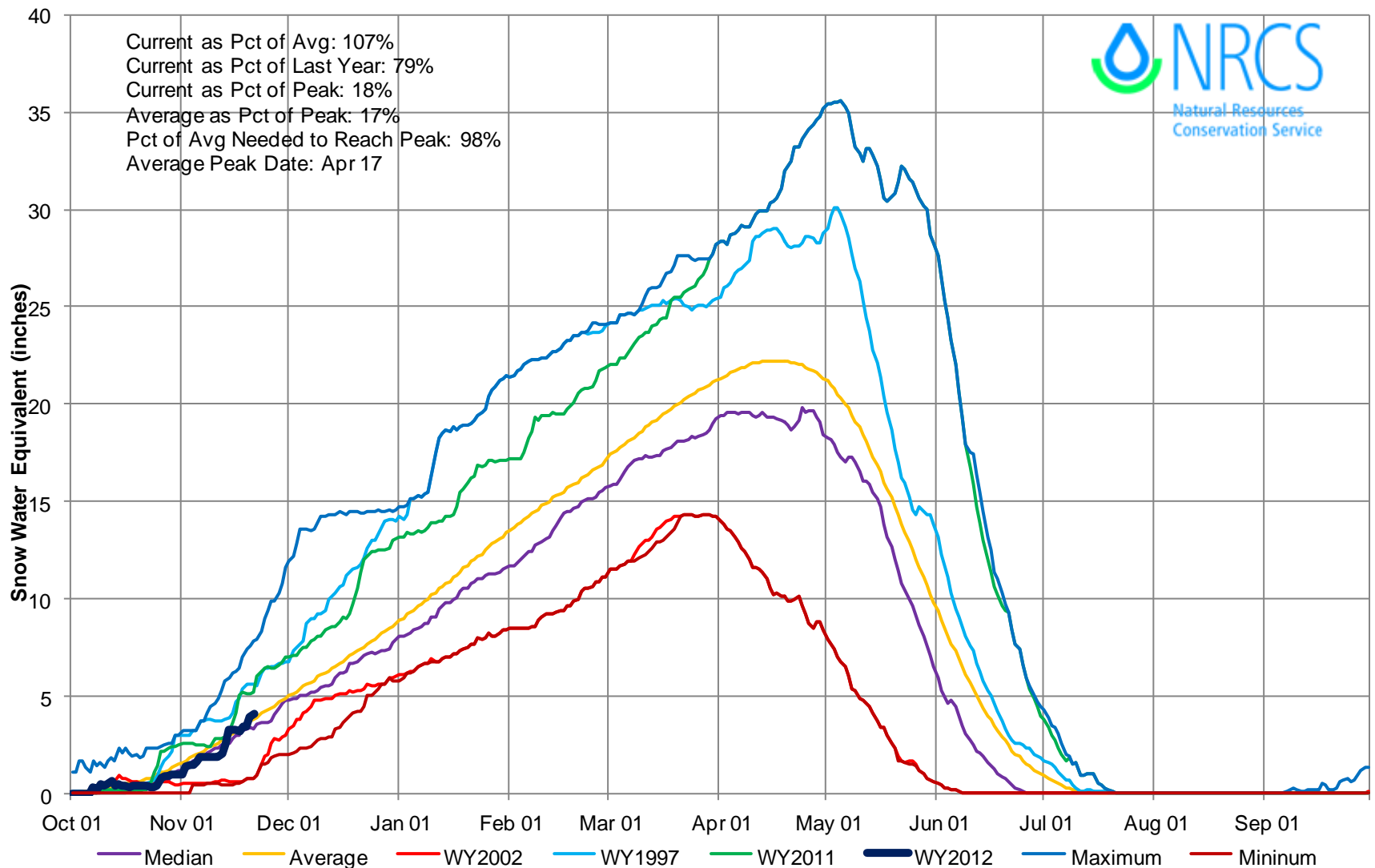
November 21 2011

Yampa, White & North Platte River Basins Summary



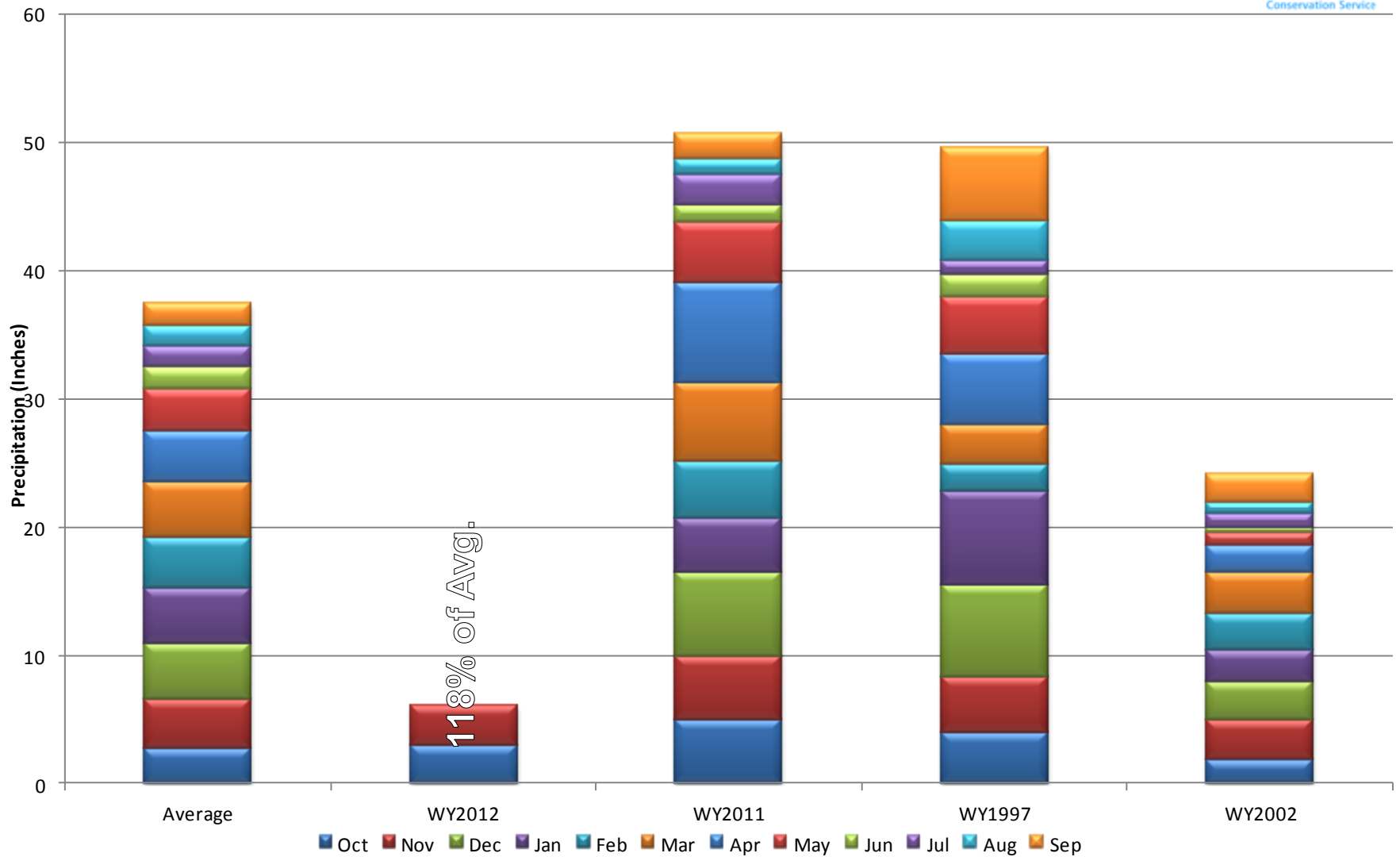
Yampa, White and North Platte River Basins High/Low Snowpack Summary

Based on Provisional SNOTEL data as of Nov 21, 2011



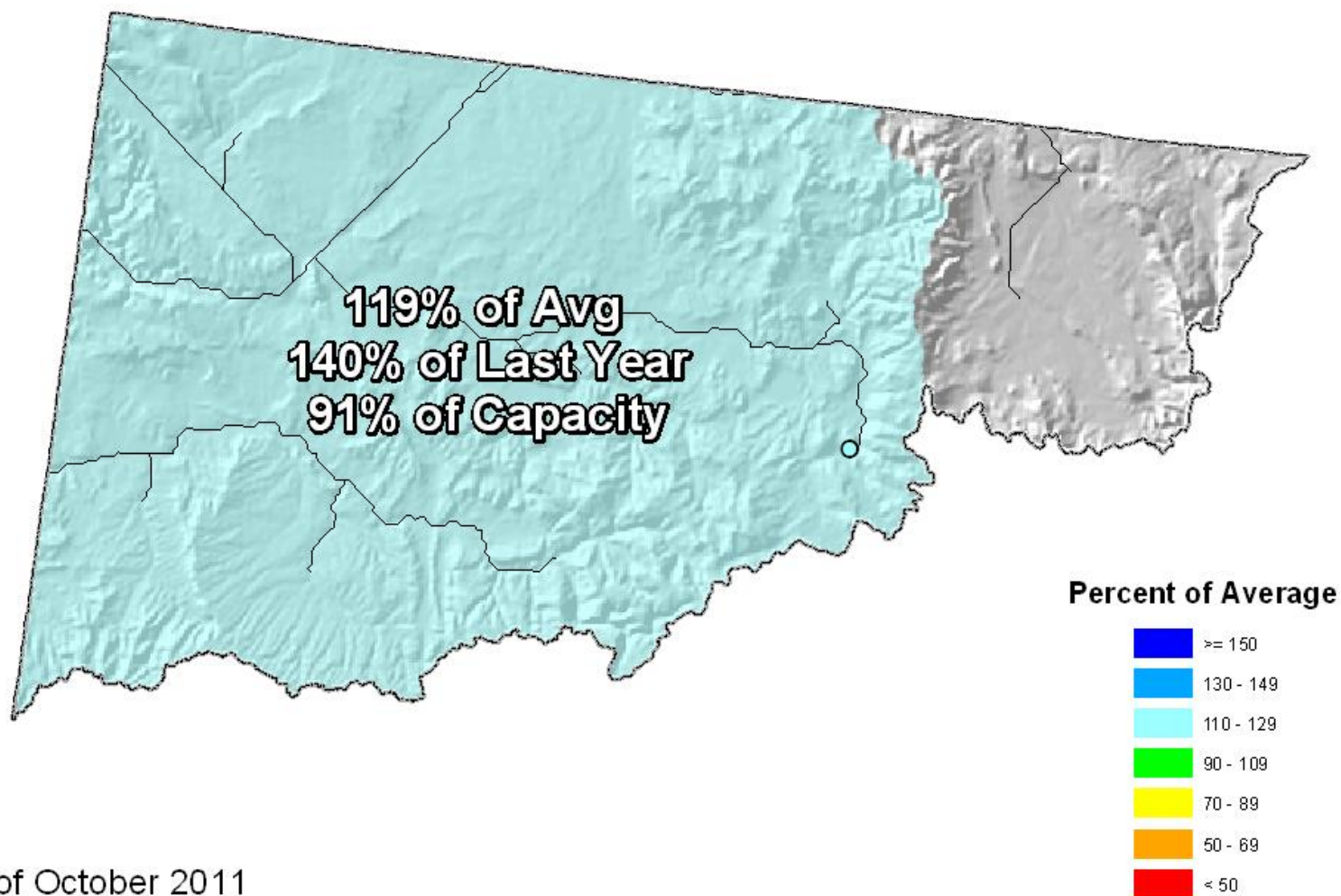
Yampa and White River Basins High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Nov 21, 2011



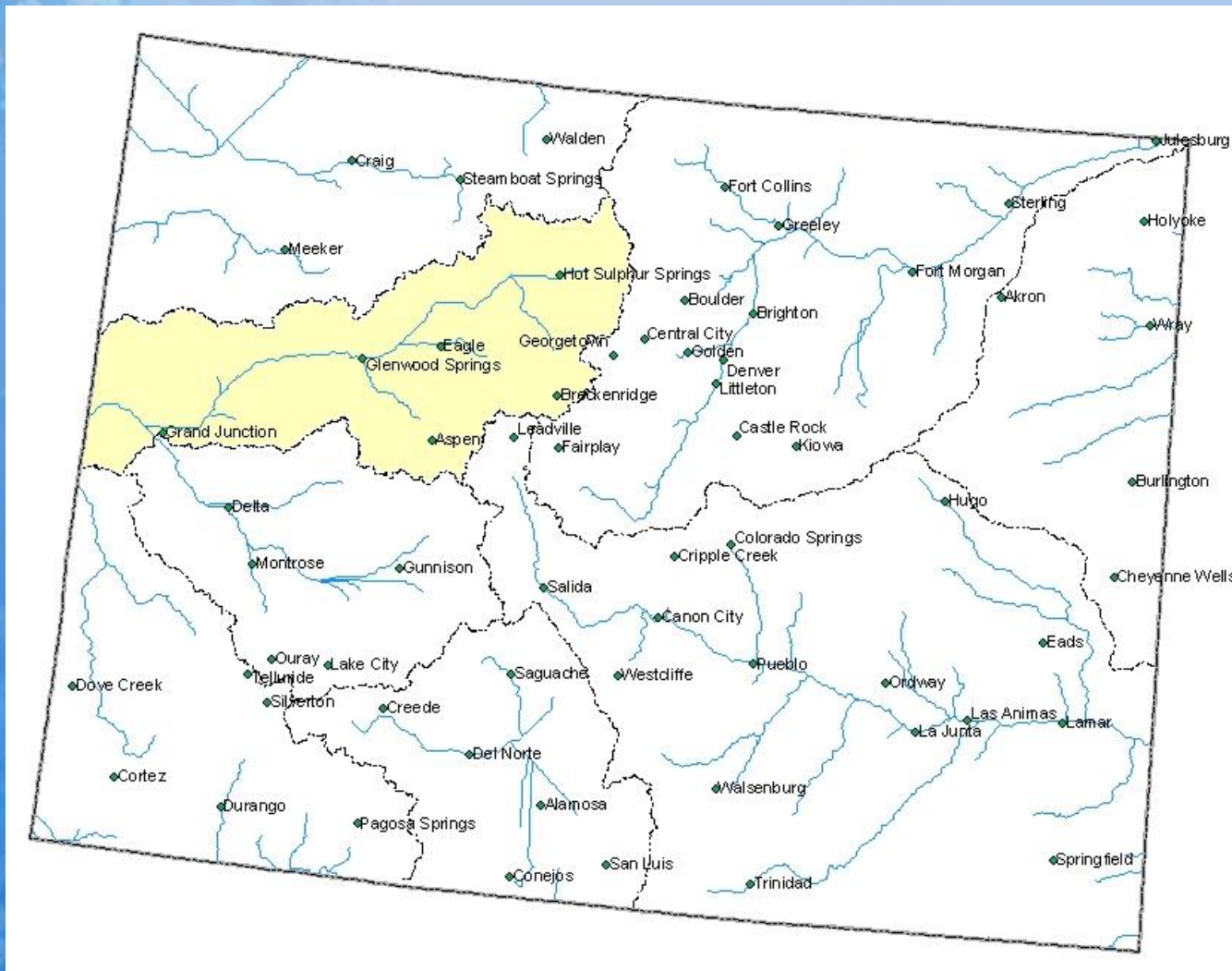
Yampa & White River Basins Reservoir Storage Map

*Provisional Data
Subject to Revision*



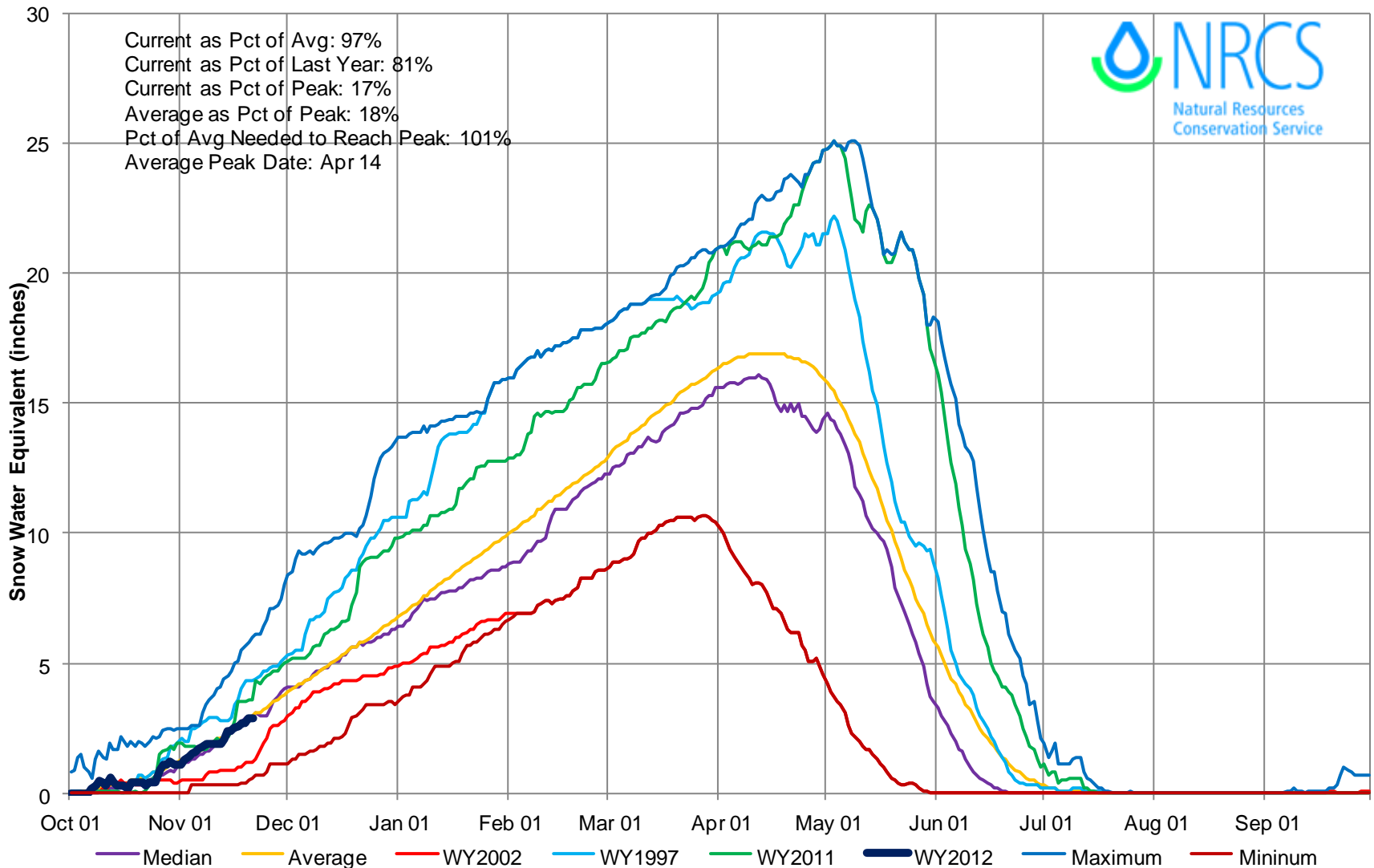
End of October 2011

Colorado River Basin Summary



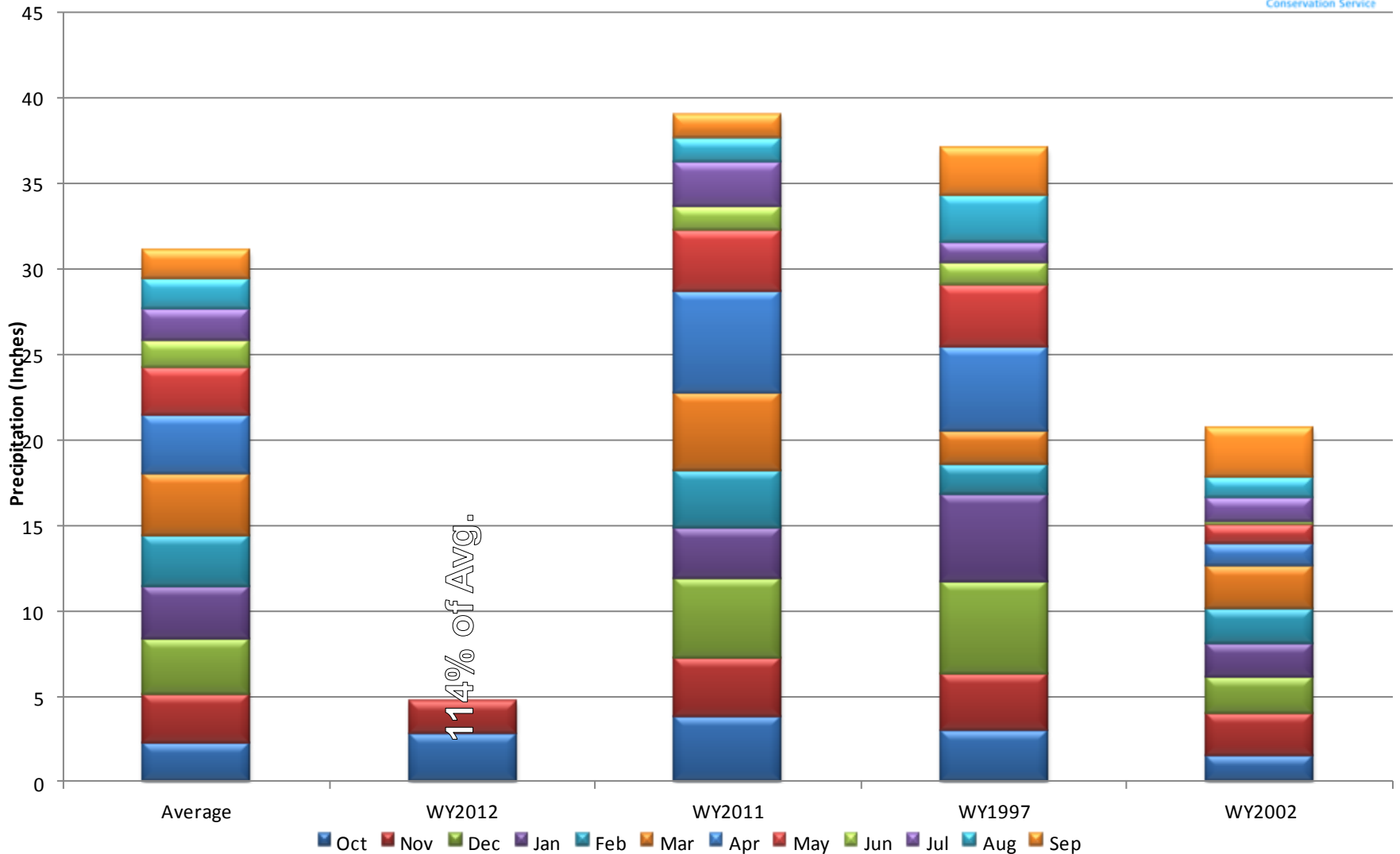
Upper Colorado River Basin High/Low Snowpack Summary

Based on Provisional SNOTEL data as of Nov 21, 2011



Upper Colorado River Basin High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Nov 21, 2011

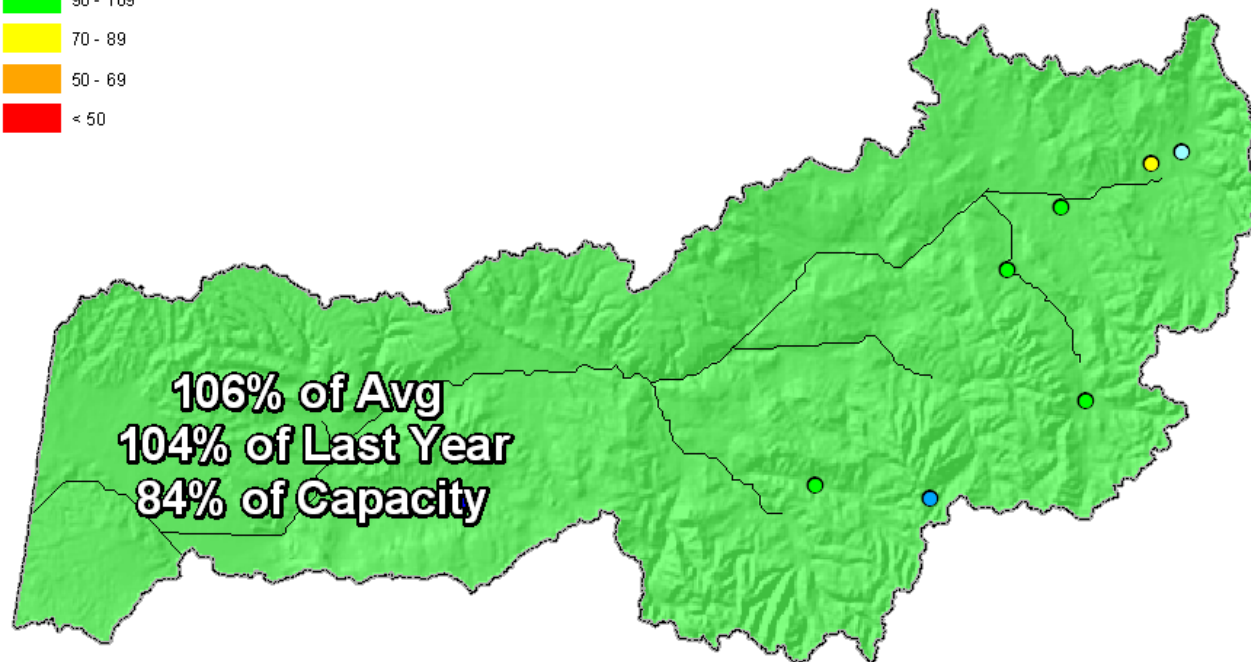


Colorado River Basin Reservoir Storage Map

Percent of Average

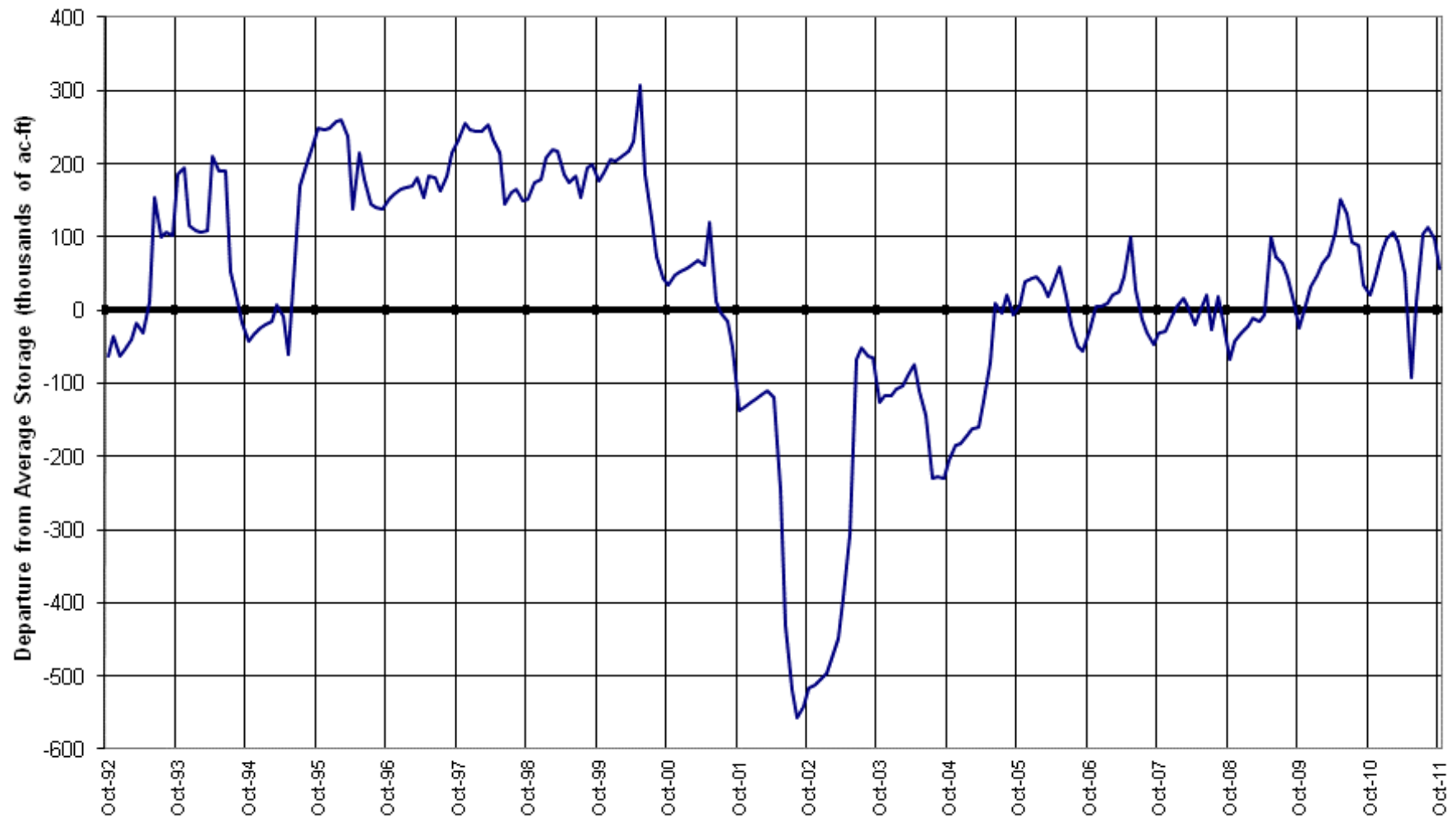


*Provisional Data
Subject to Revision*

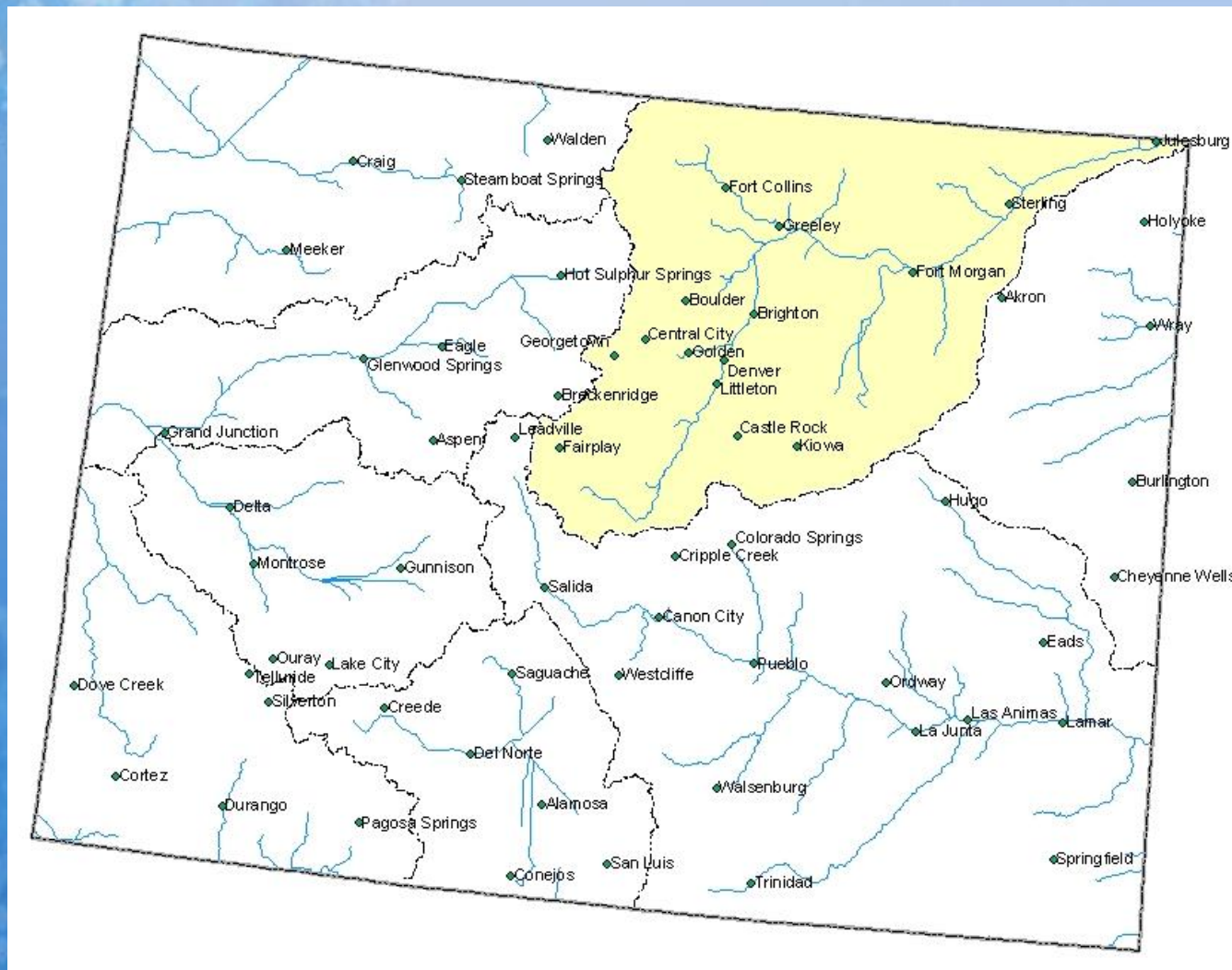


End of October 2011

COLORADO RIVER BASIN
Reservoir Storage
Departure from Average

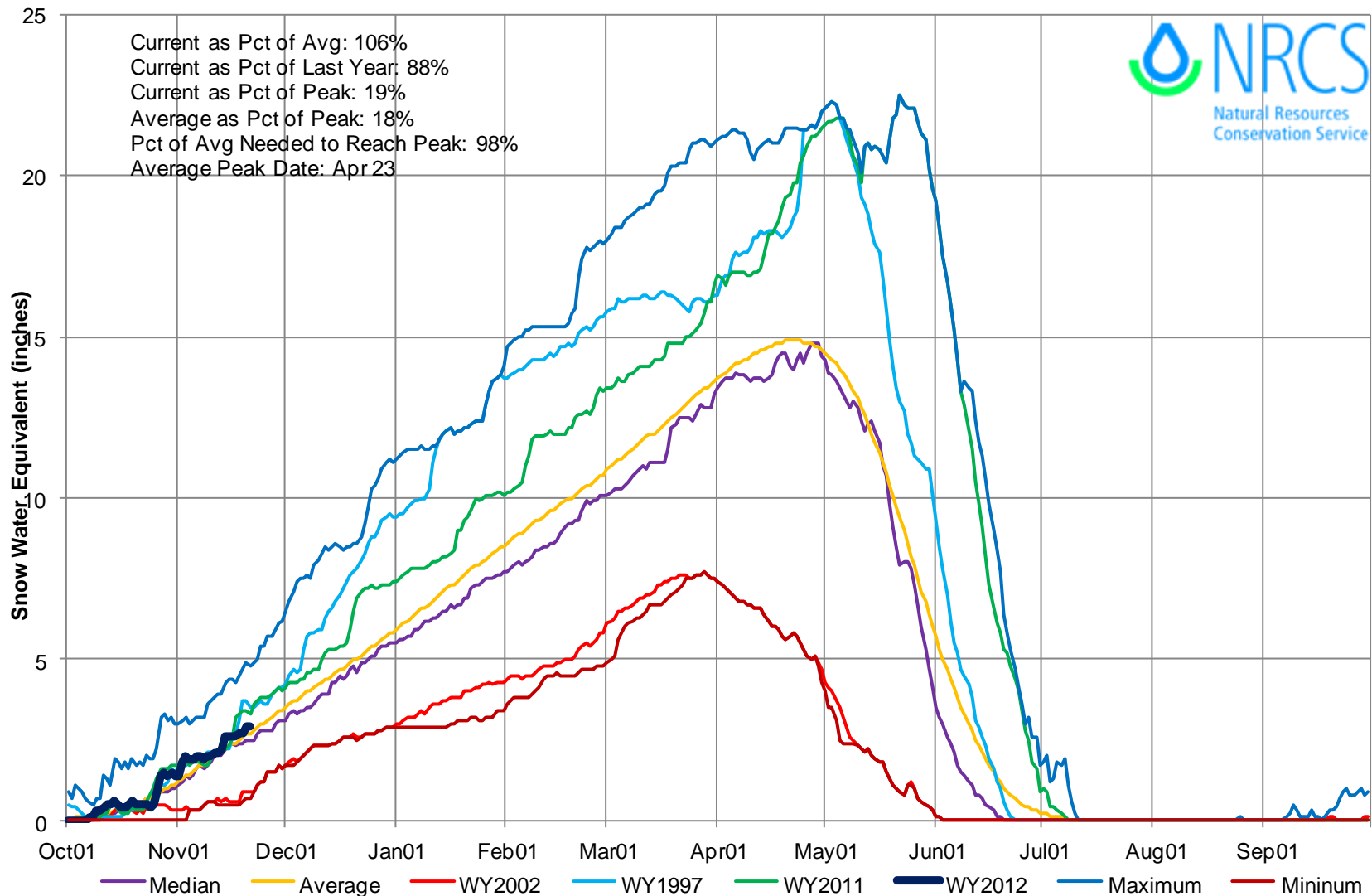


South Platte River Basin Summary



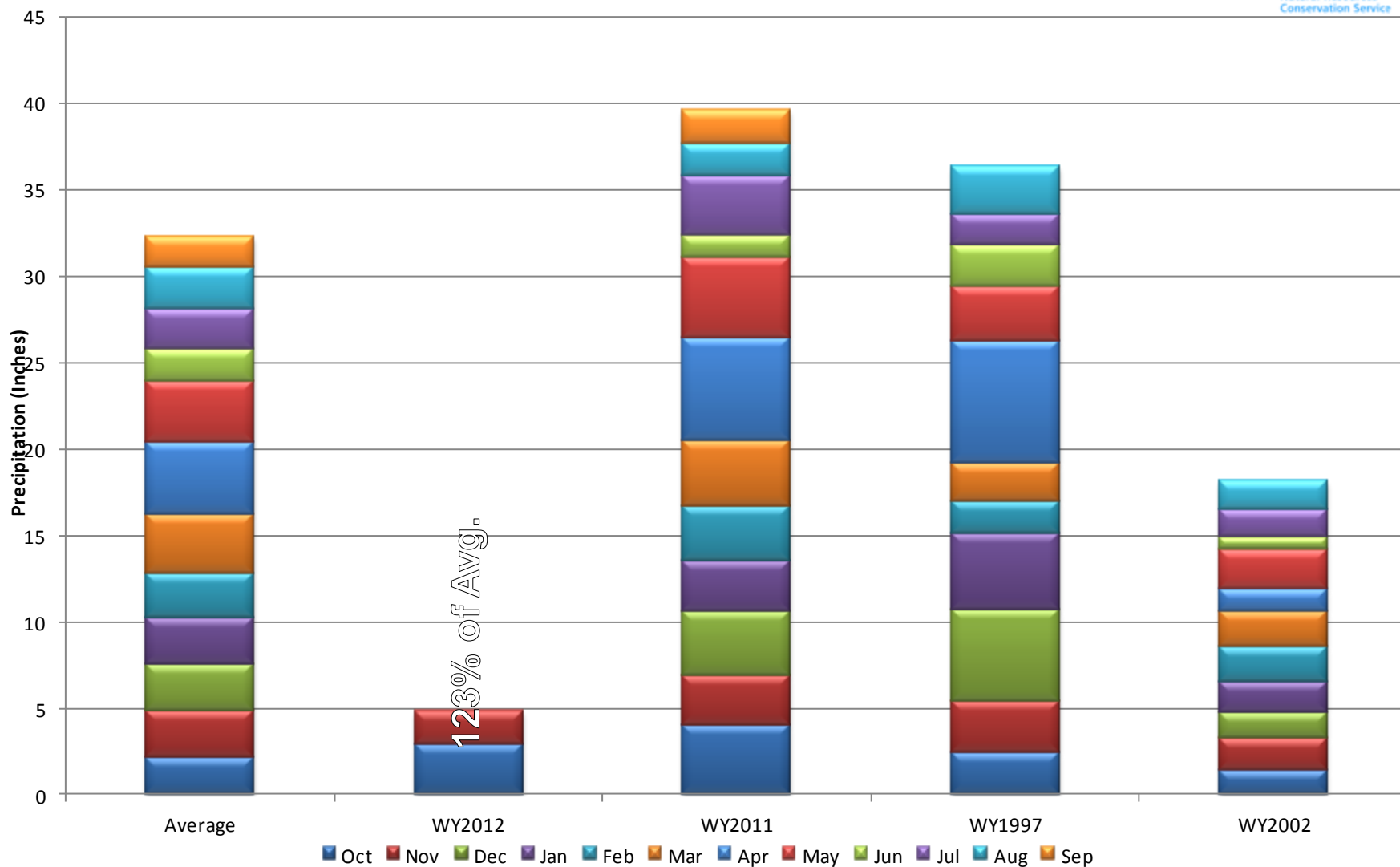
South Platte River Basin High/Low Snowpack Summary

Based on Provisional SNOTEL data as of Nov 21, 2011



South Platte River Basin High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Nov 21, 2011

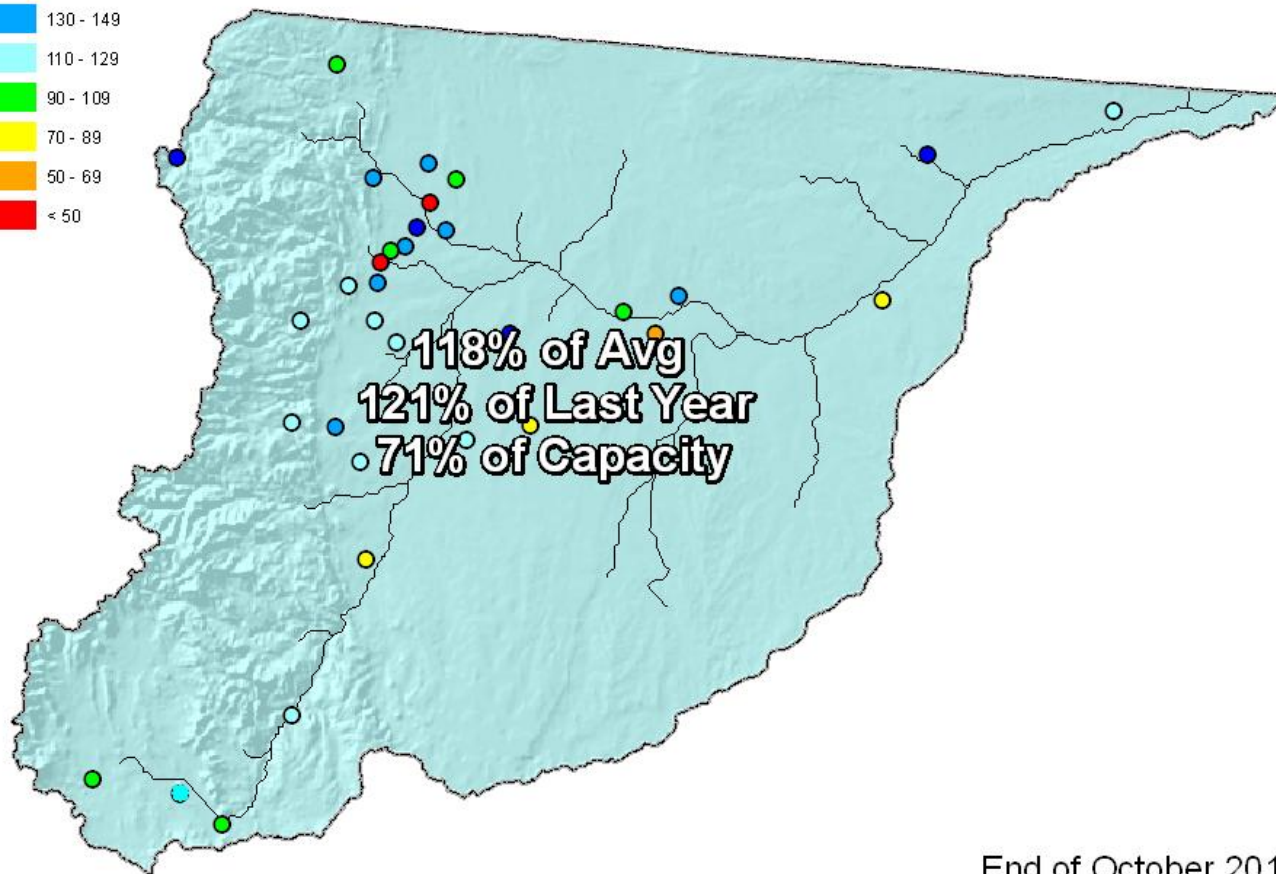


South Platte River Basin Reservoir Storage Map

Percent of Average

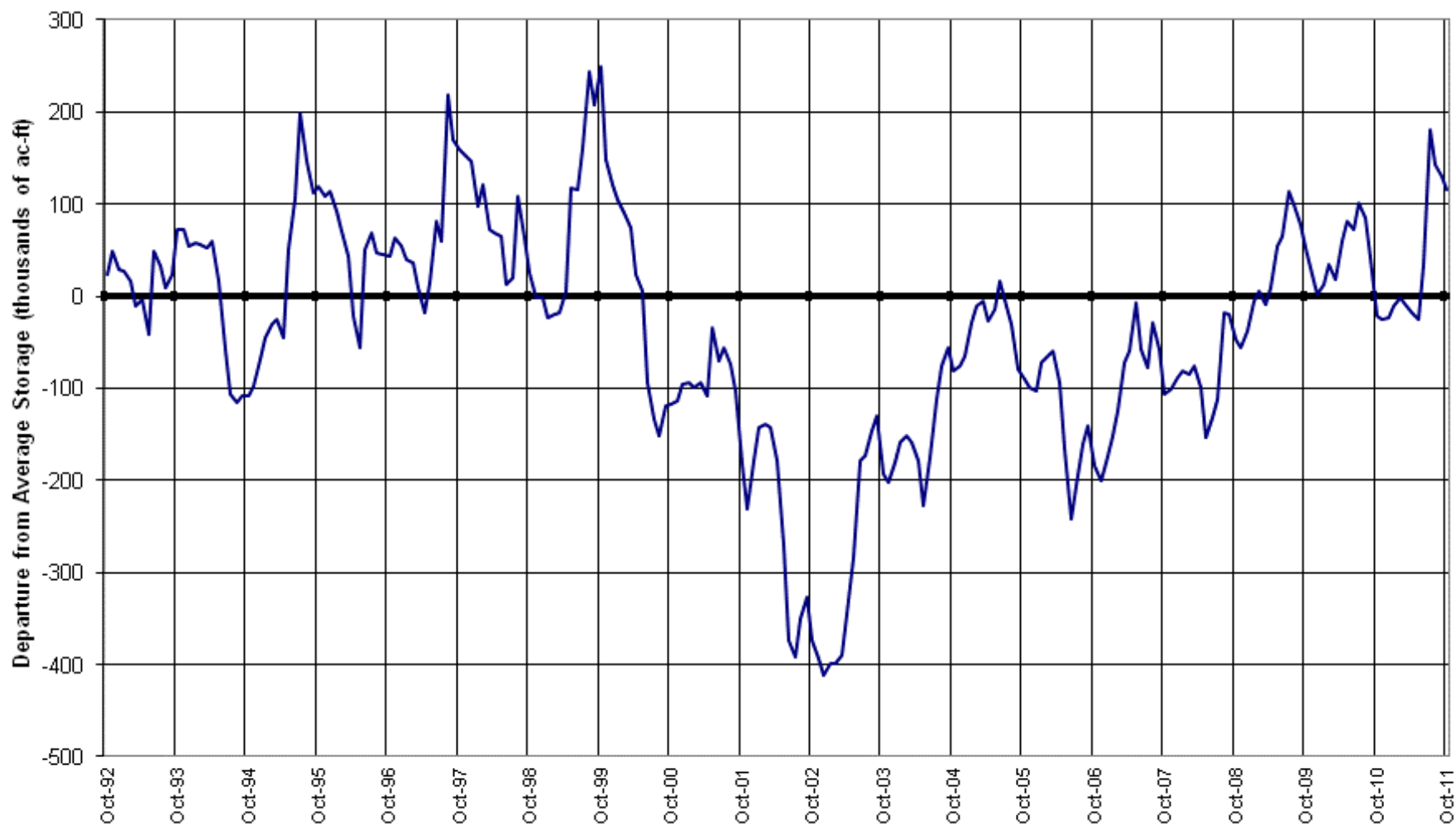


*Provisional Data
Subject to Revision*

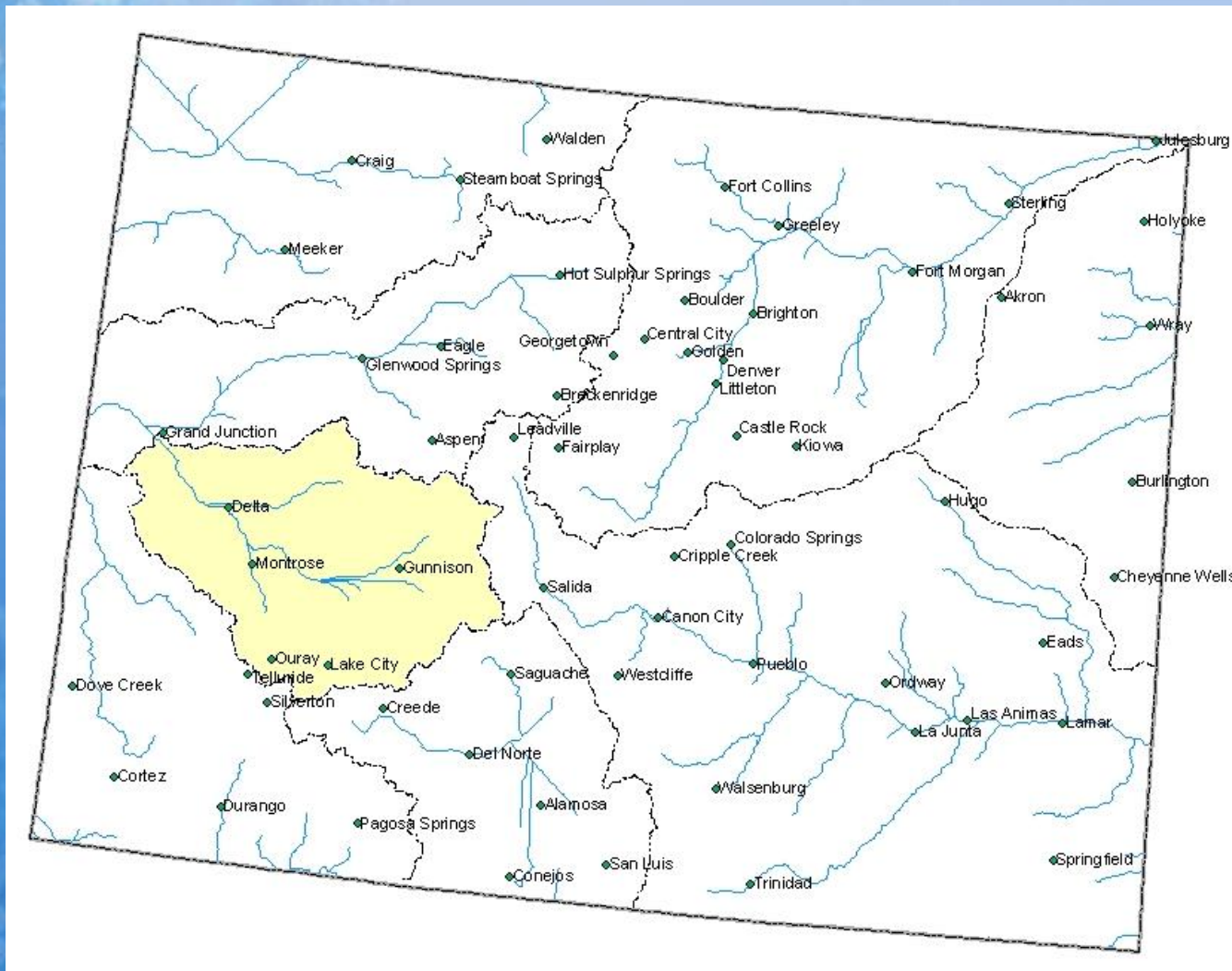


End of October 2011

SOUTH PLATTE RIVER BASIN
Reservoir Storage
Departure from Average

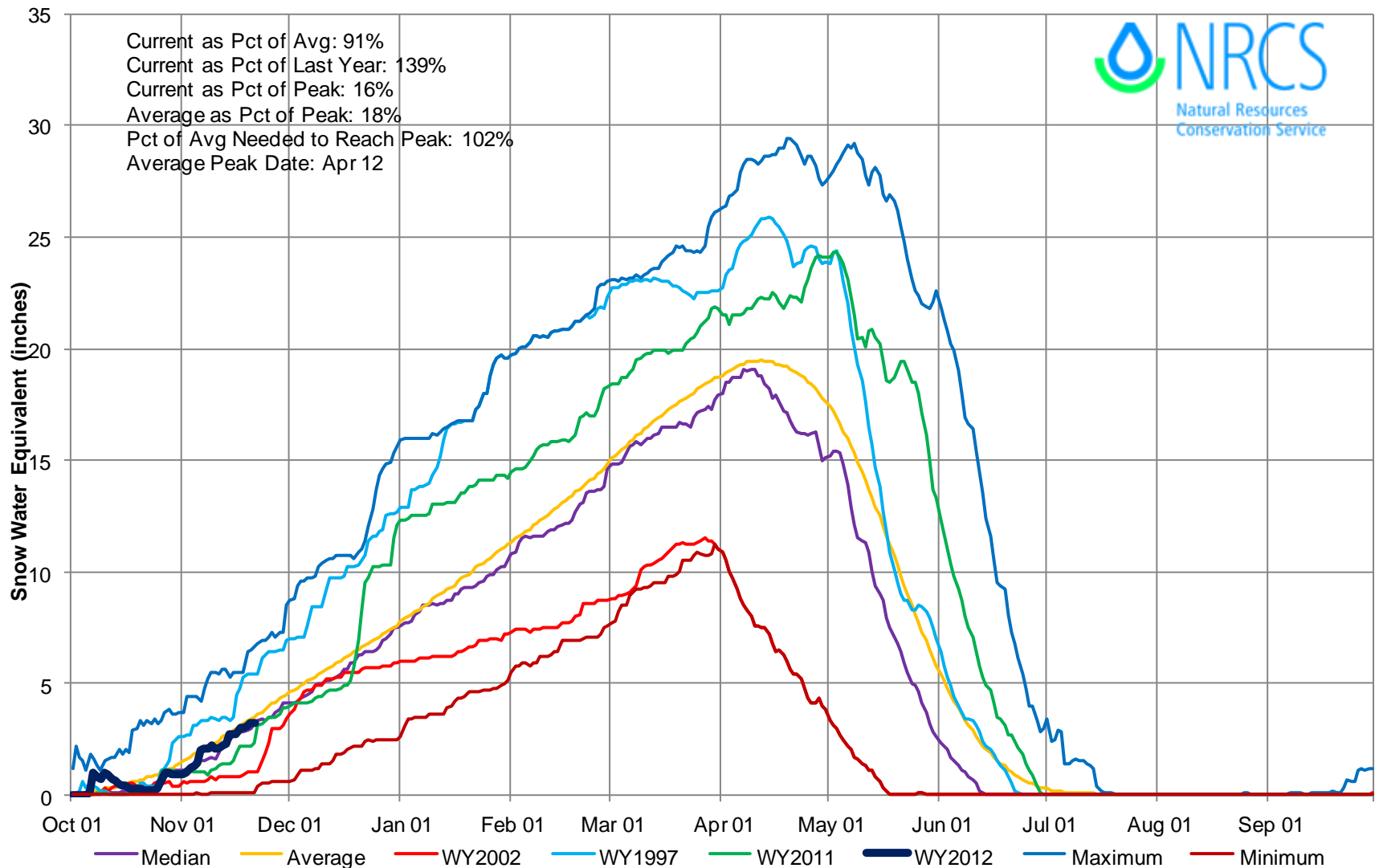


Gunnison River Basin Summary



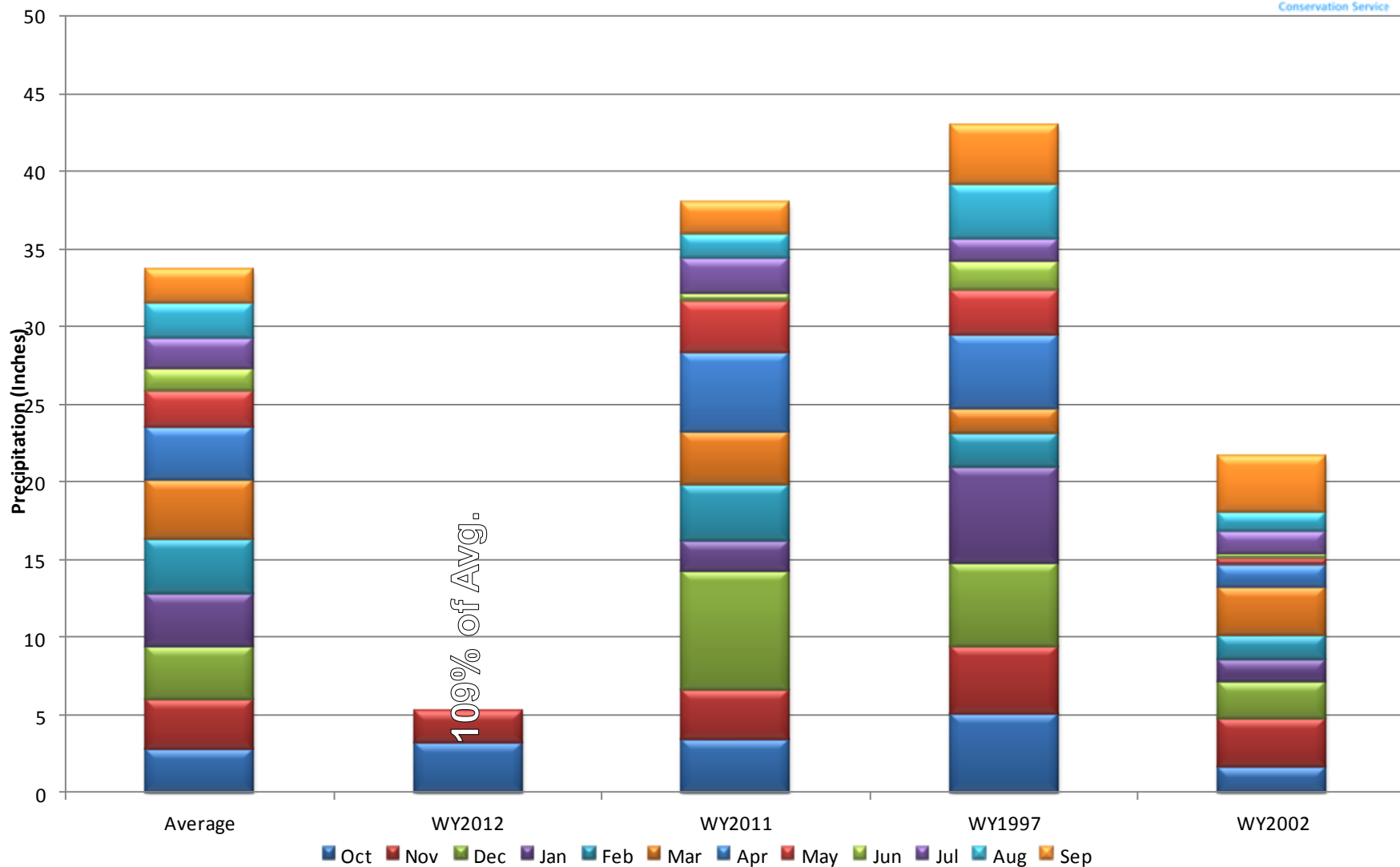
Gunnison River Basin High/Low Snowpack Summary

Based on Provisional SNOTEL data as of Nov 21, 2011



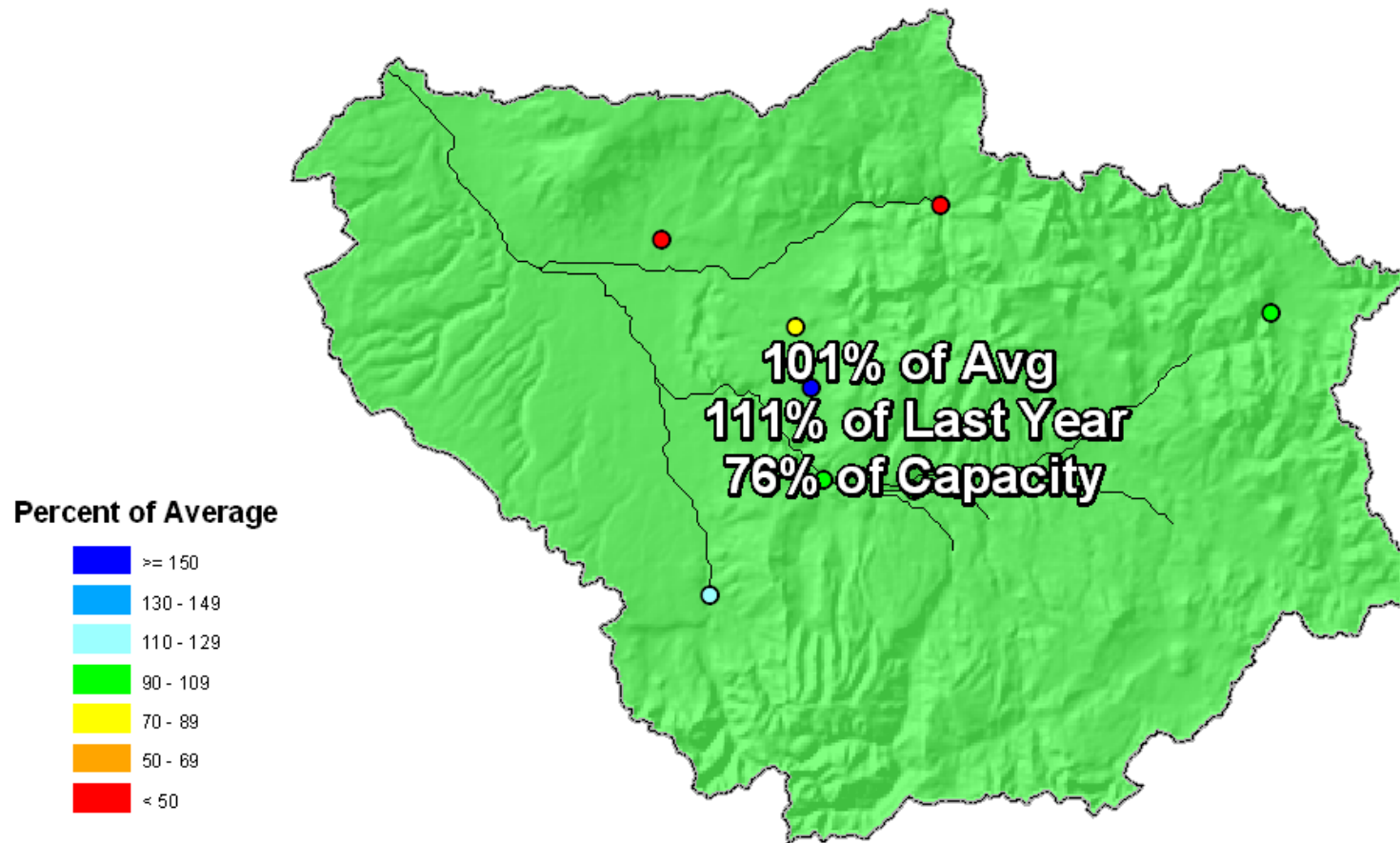
Gunnison River Basin High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Nov 21, 2011



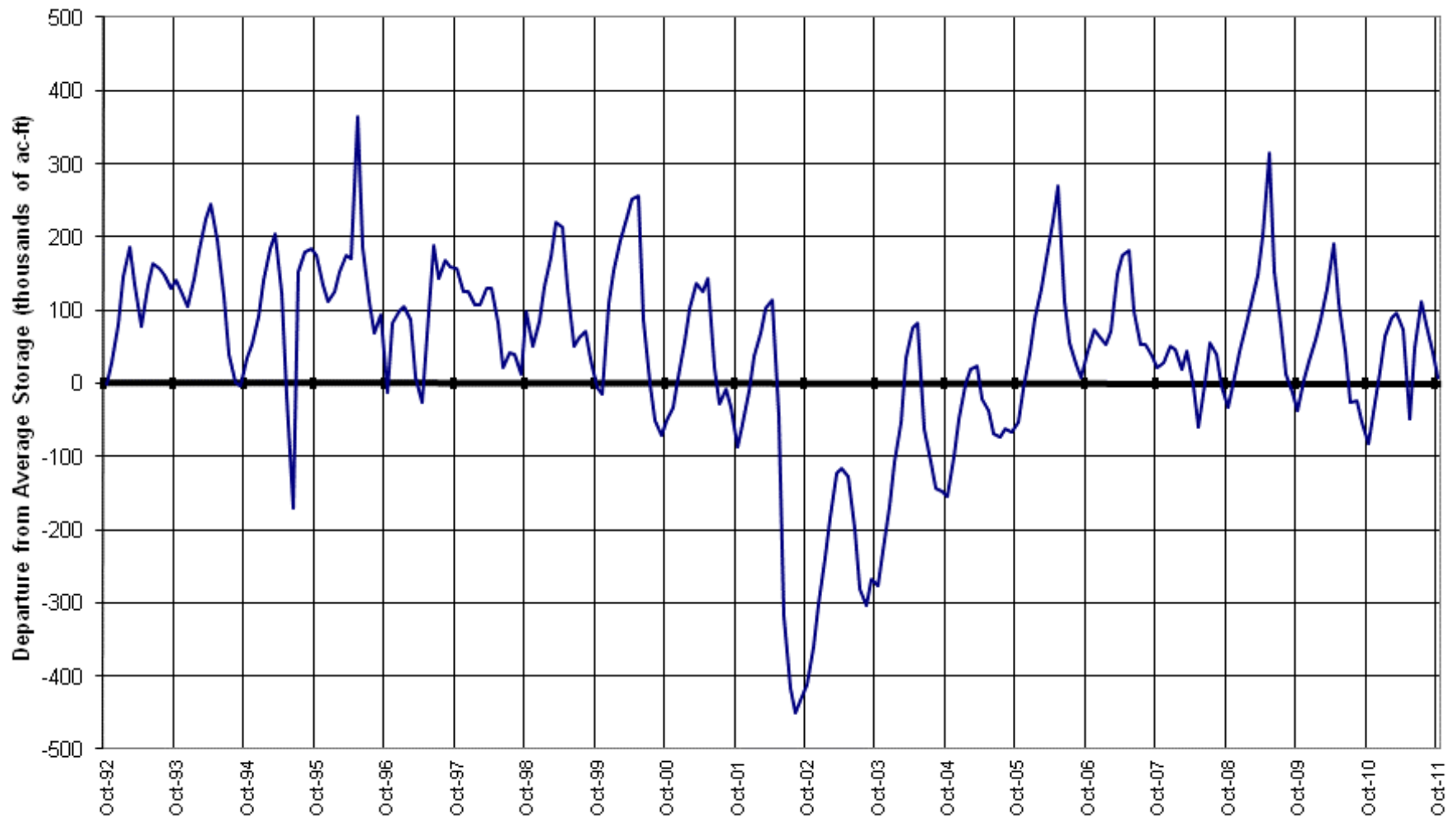
Gunnison River Basin Reservoir Storage Map

*Provisional Data
Subject to Revision*

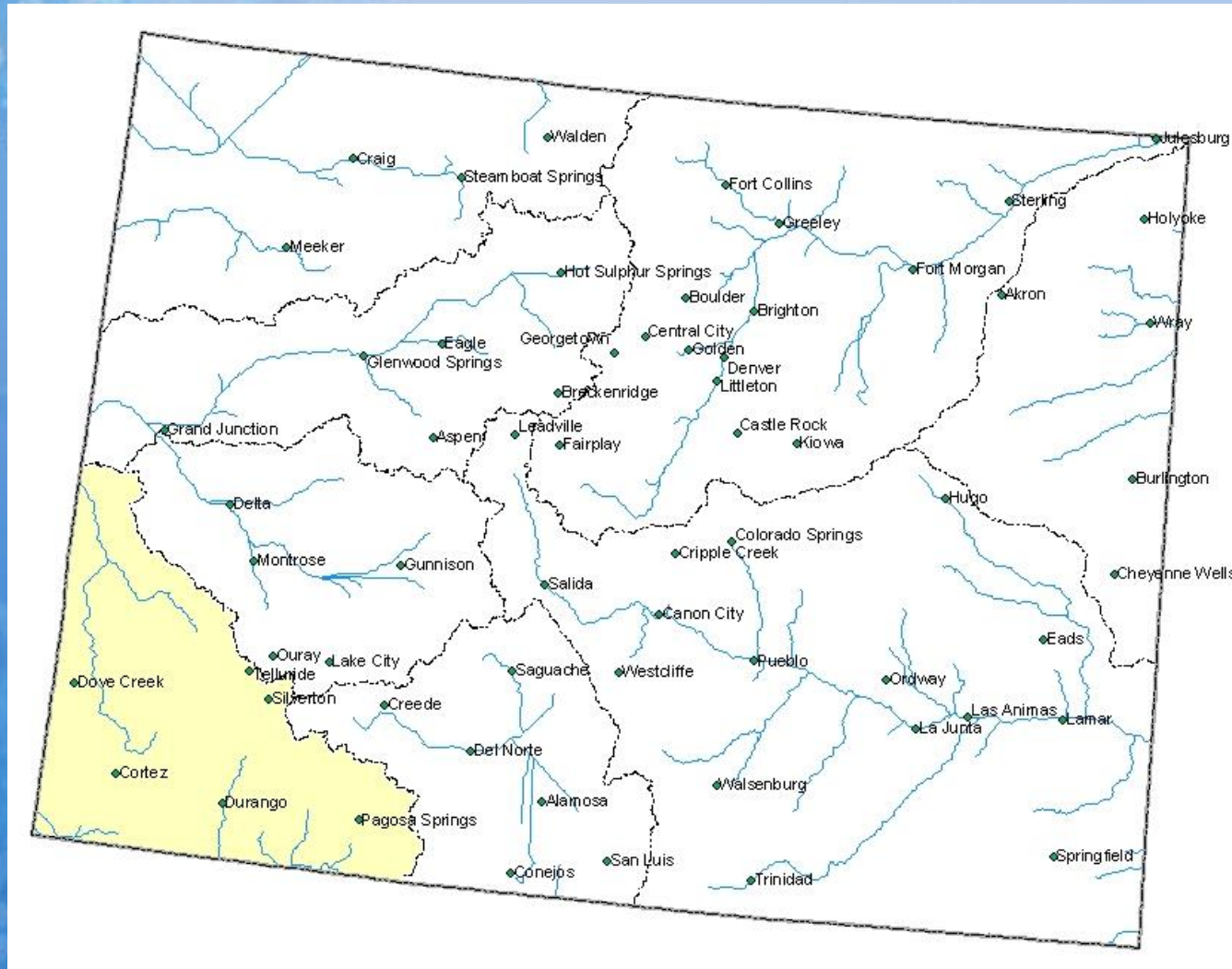


End of October 2011

GUNNISON RIVER BASIN
Reservoir Storage
Departure from Average

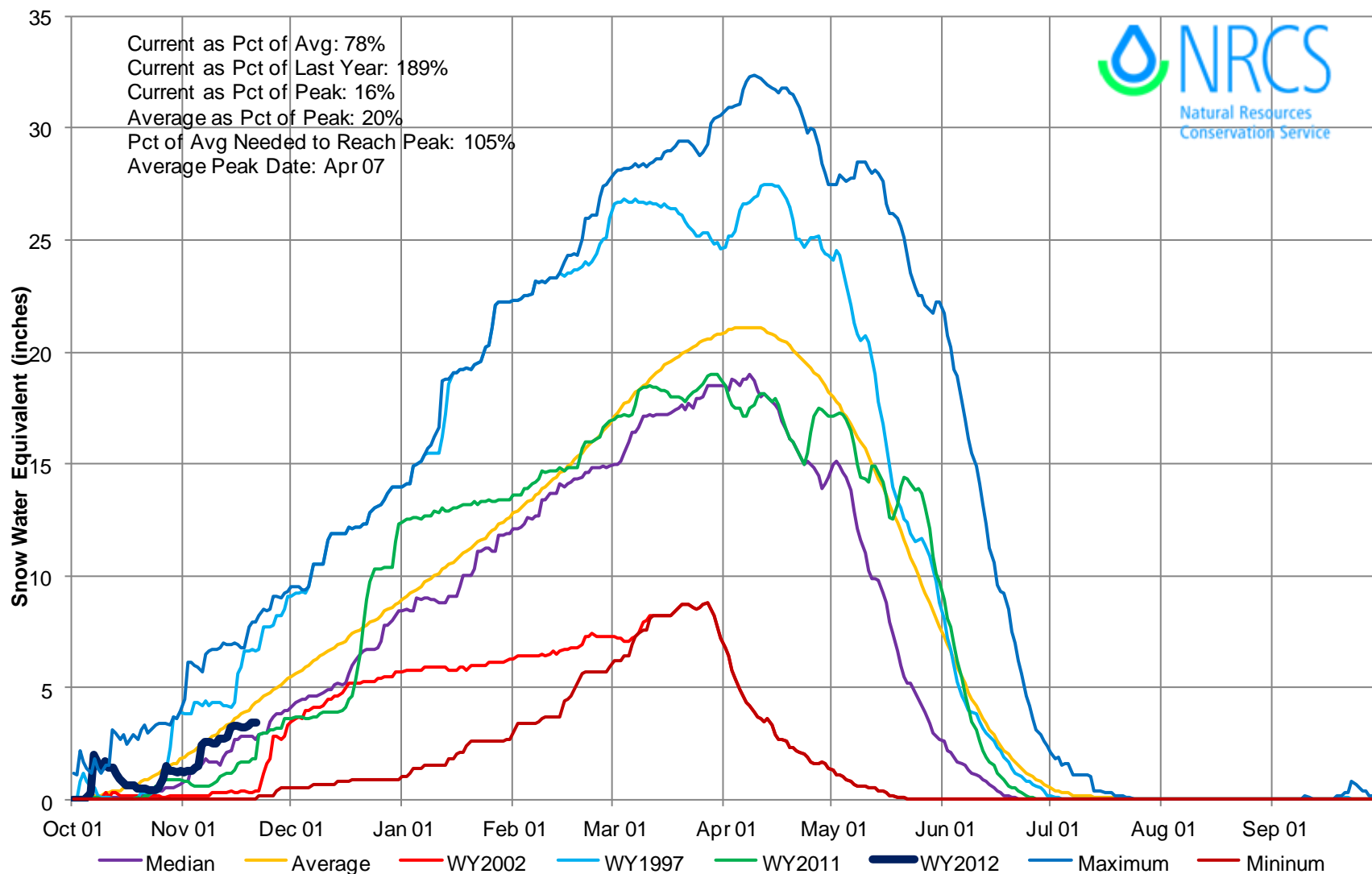


San Miguel, Dolores, Animas & San Juan River Basins Summary



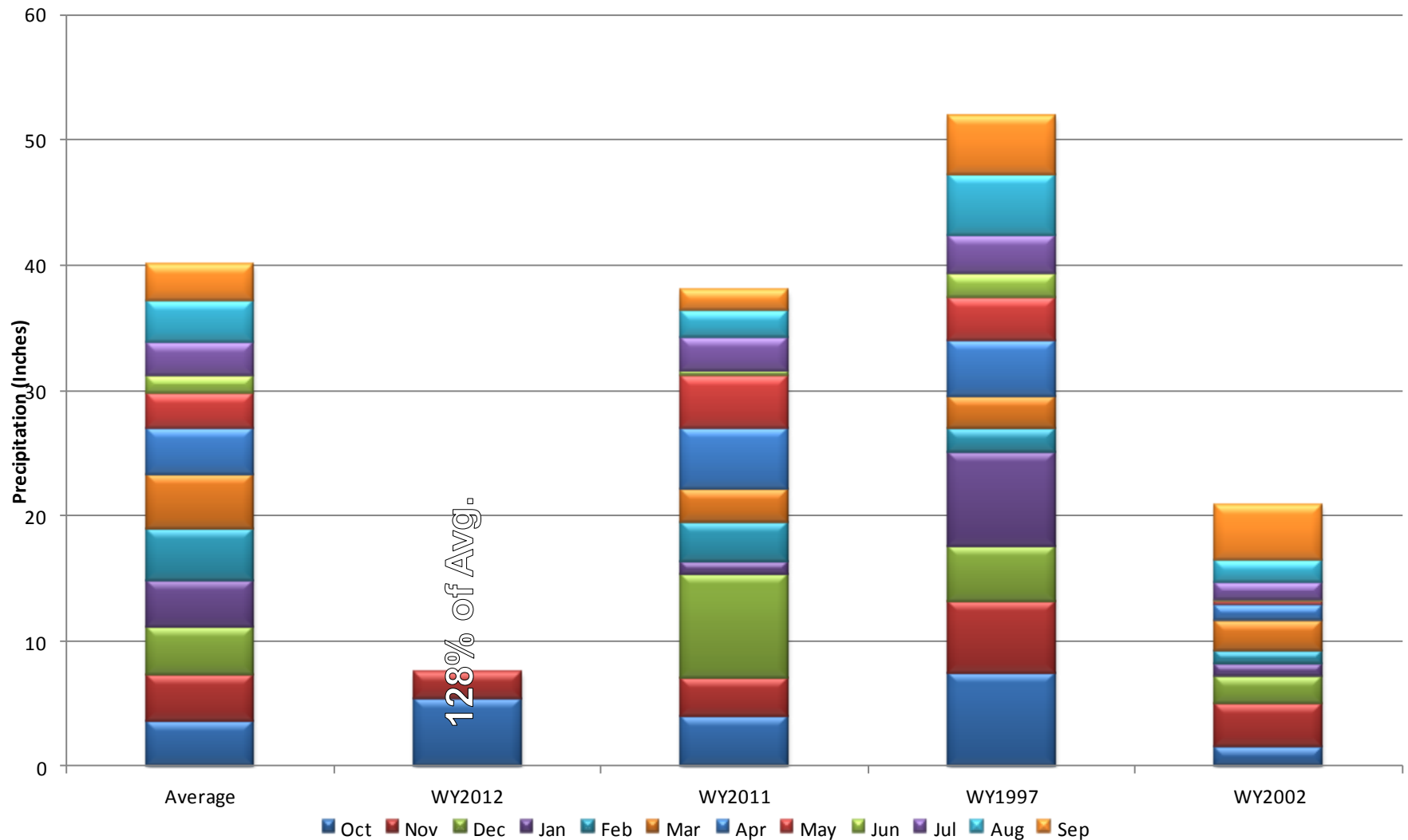
San Miguel, Dolores, Animas & San Juan River Basins High/Low Snowpack Summary

Based on Provisional SNOTEL data as of Nov 21, 2011



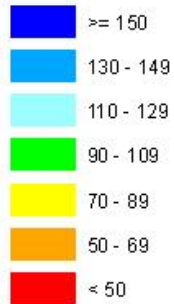
San Miguel, Dolores, Animas & San Juan River Basins High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Nov 21, 2011

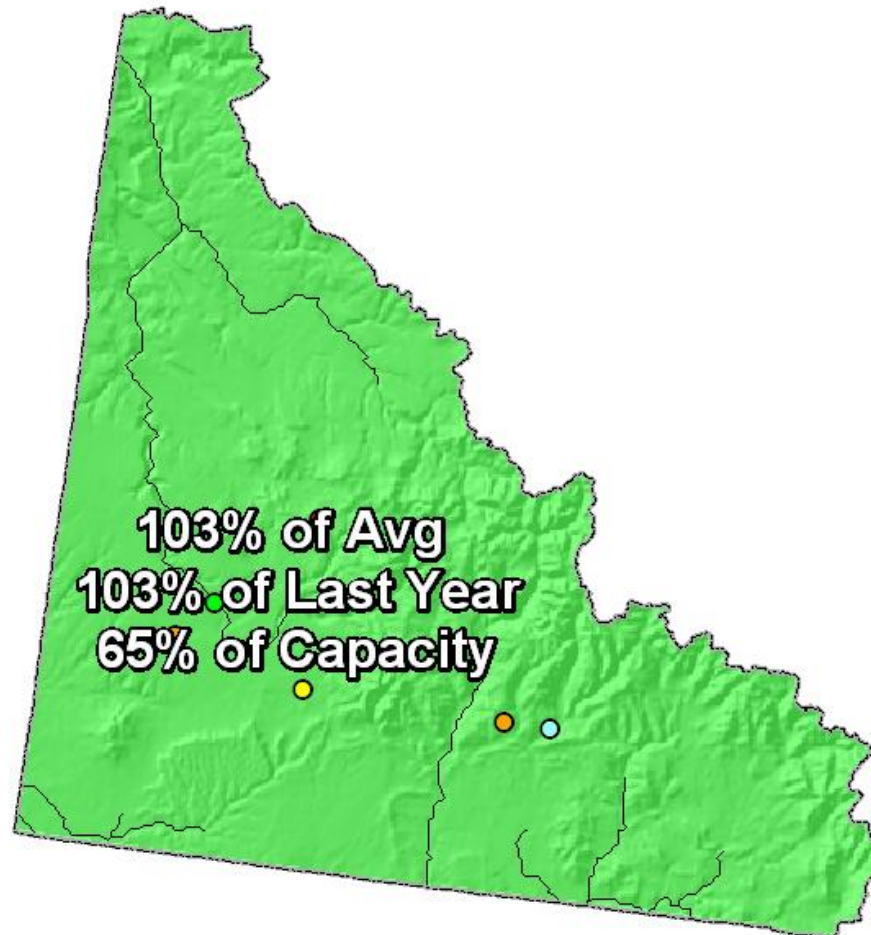


San Miguel, Dolores, Animas and San Juan River Basins Reservoir Storage Map

Percent of Average

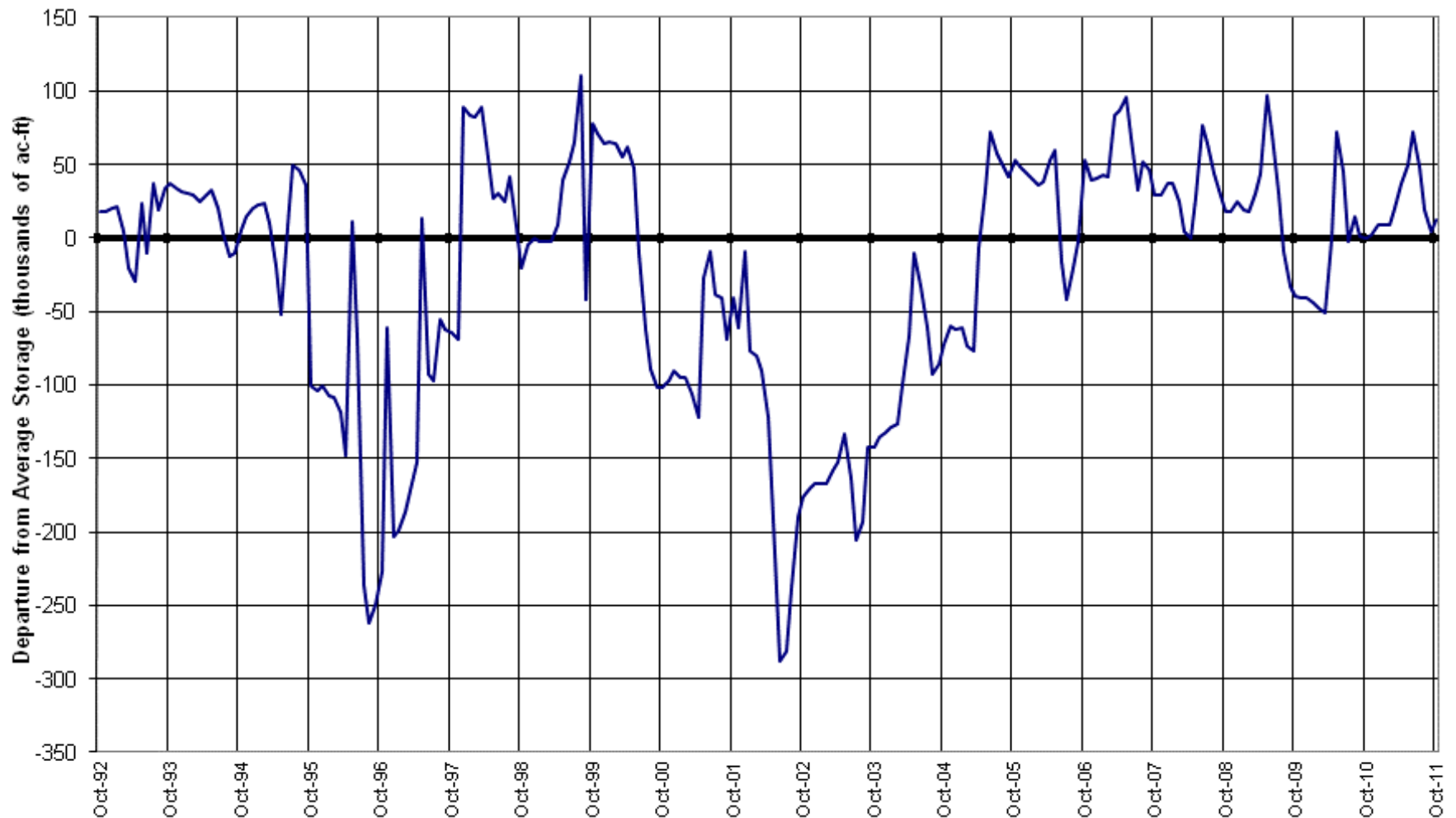


*Provisional Data
Subject to Revision*

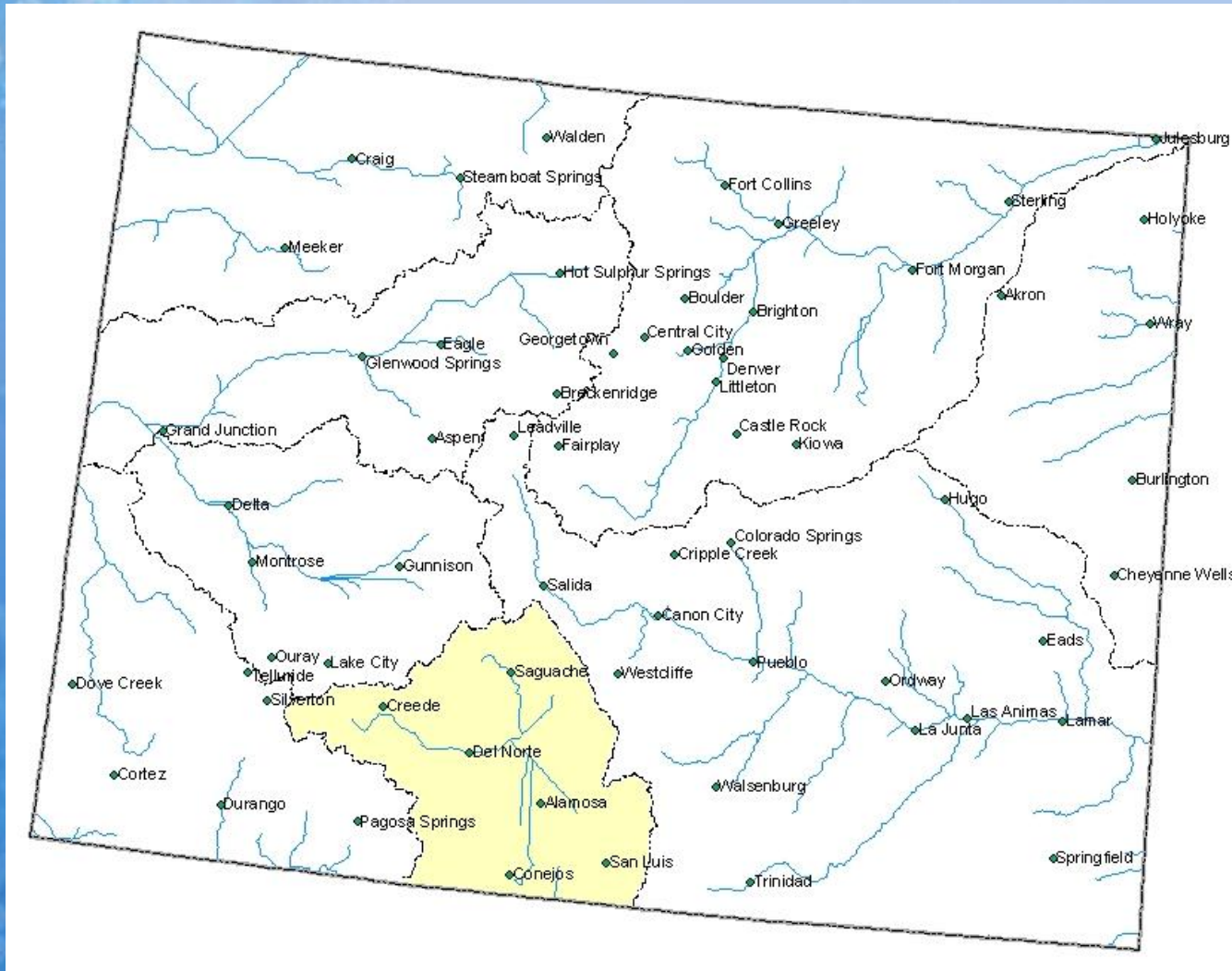


End of October 2011

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

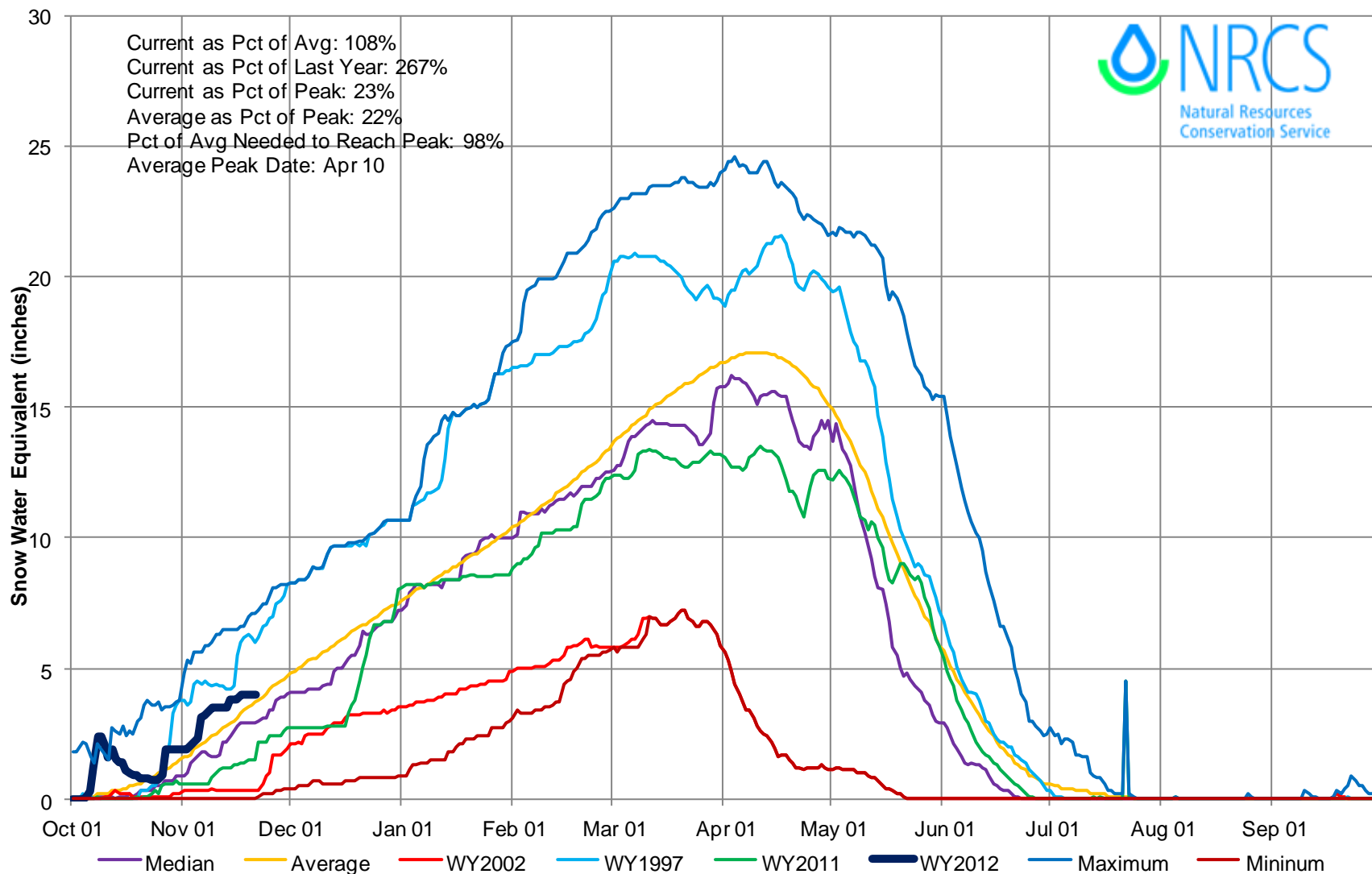


Upper Rio Grande Basin Summary



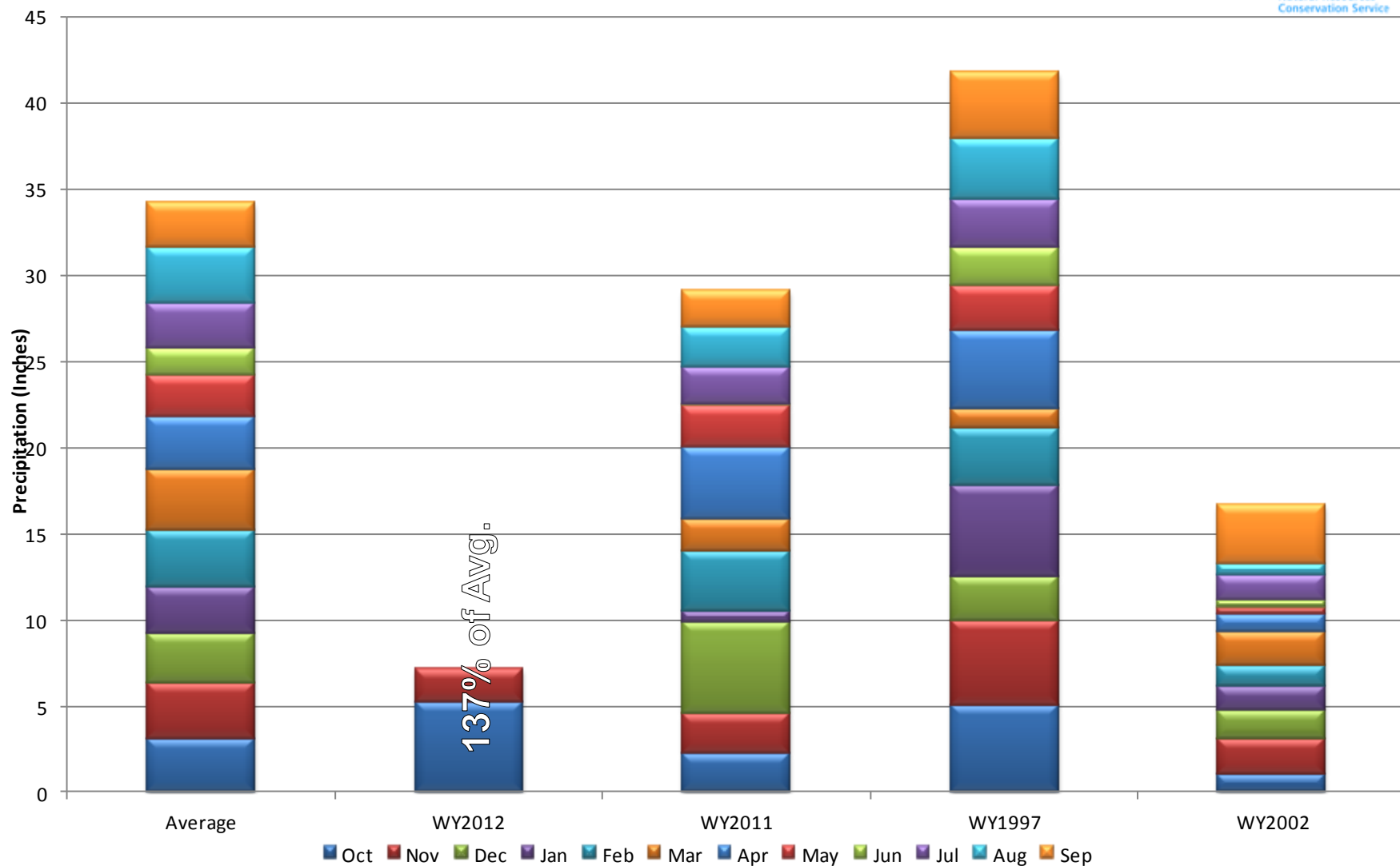
Upper Rio Grande Basin High/Low Snowpack Summary

Based on Provisional SNOTEL data as of Nov 21, 2011



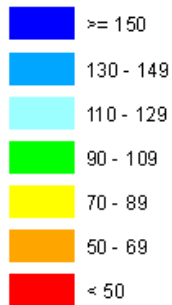
Upper Rio Grande Basin High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Nov 21, 2011

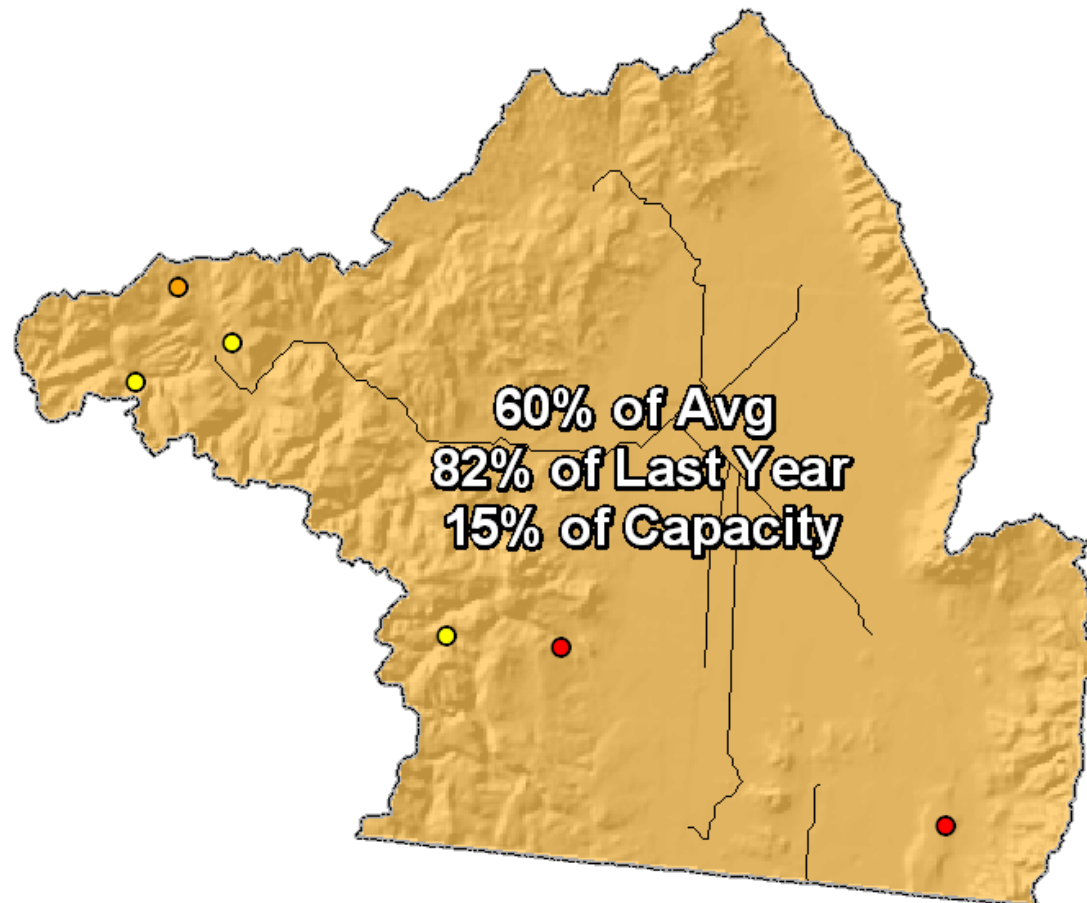


Upper Rio Grande Basin Reservoir Storage Map

Percent of Average

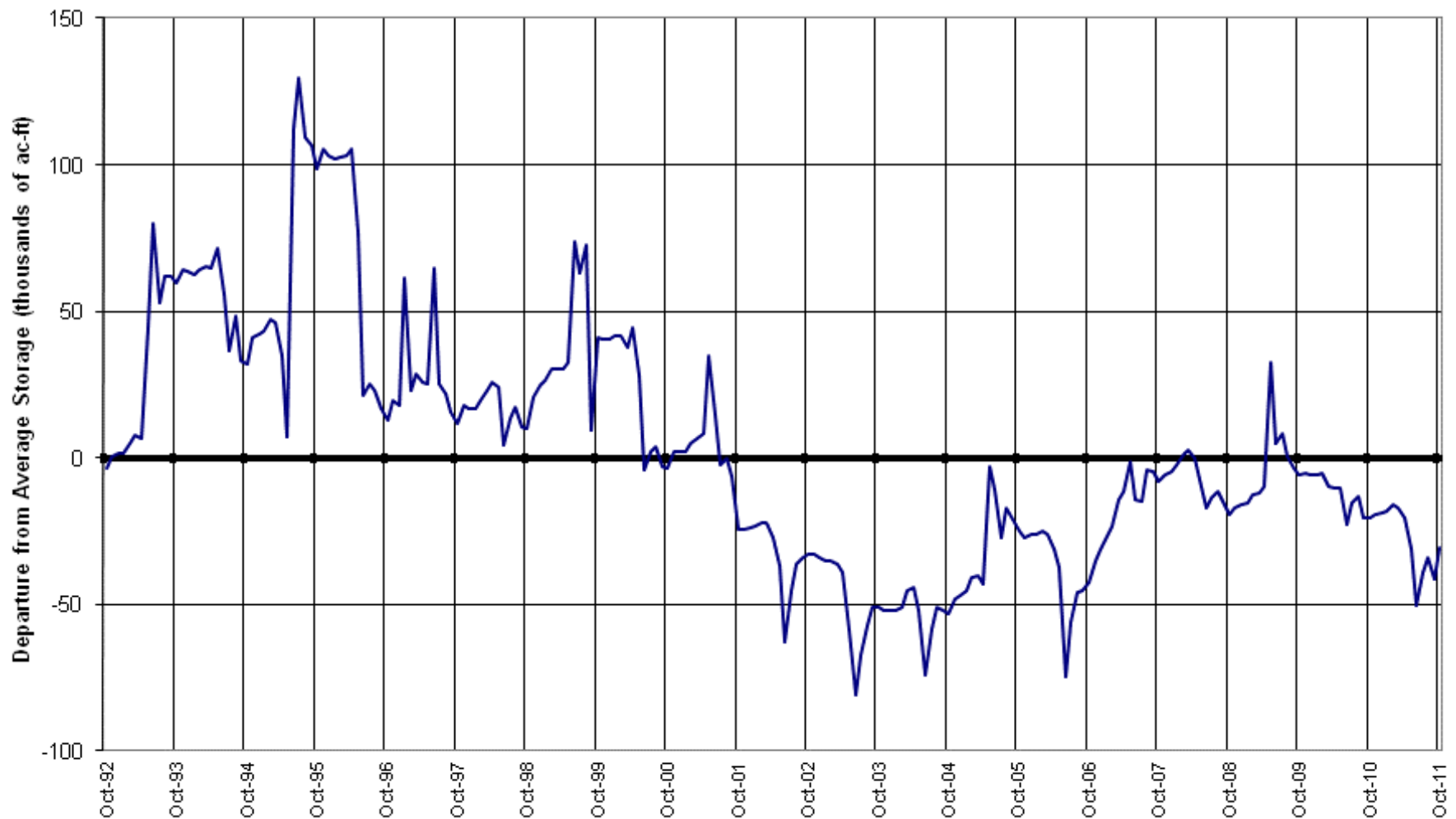


*Provisional Data
Subject to Revision*

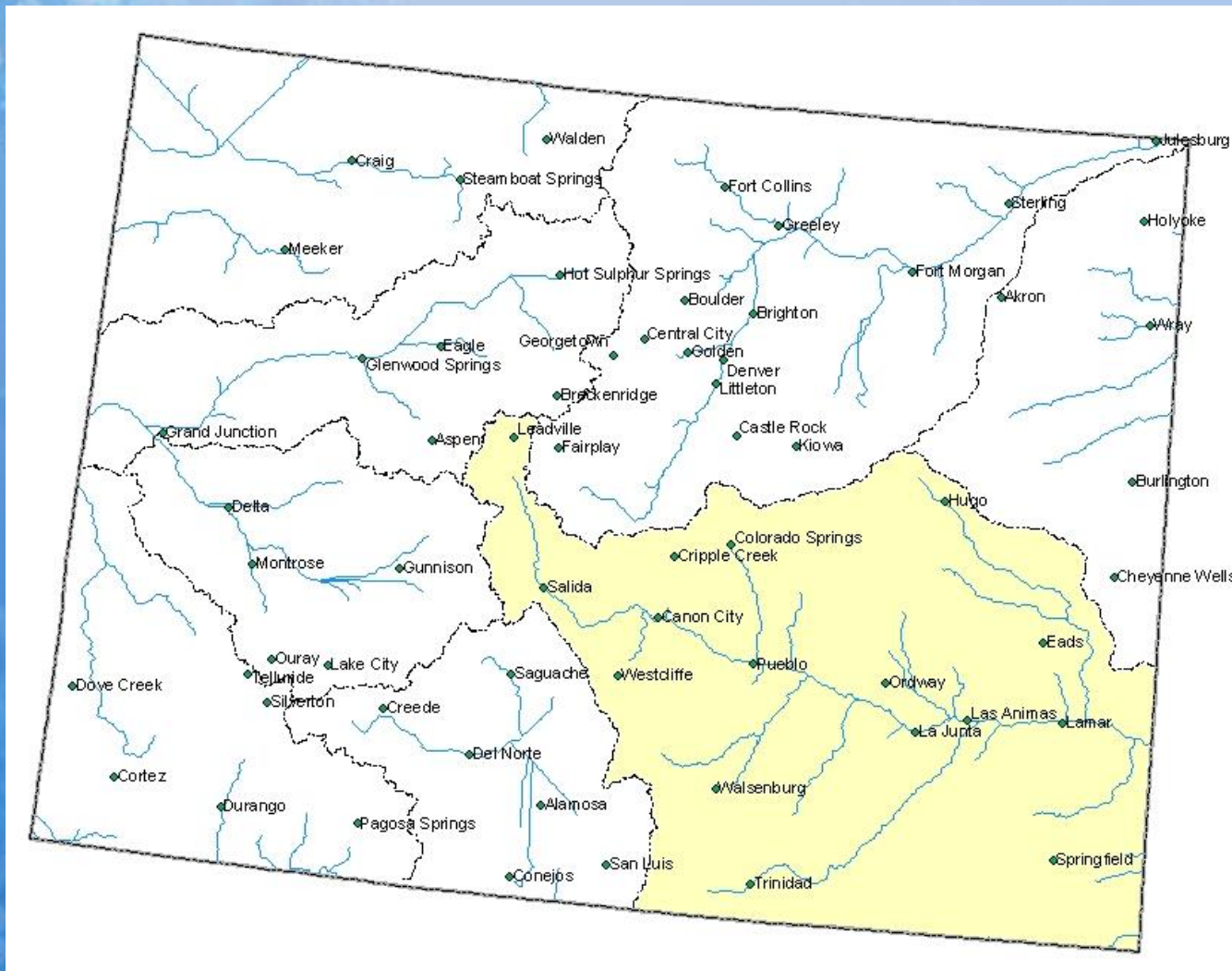


End of October 2011

UPPER RIO GRANDE BASIN
Reservoir Storage
Departure from Average

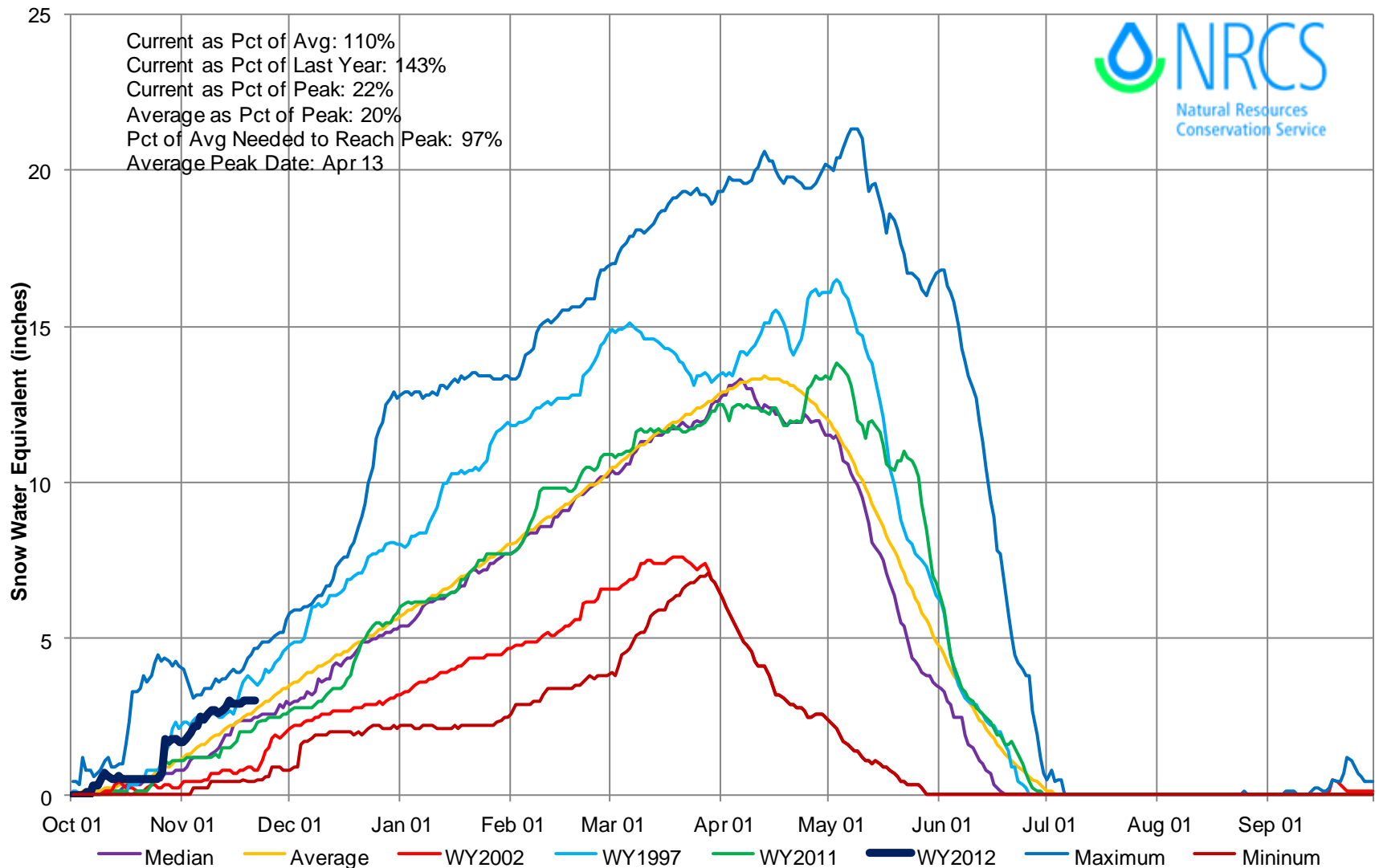


Arkansas River Basin Summary



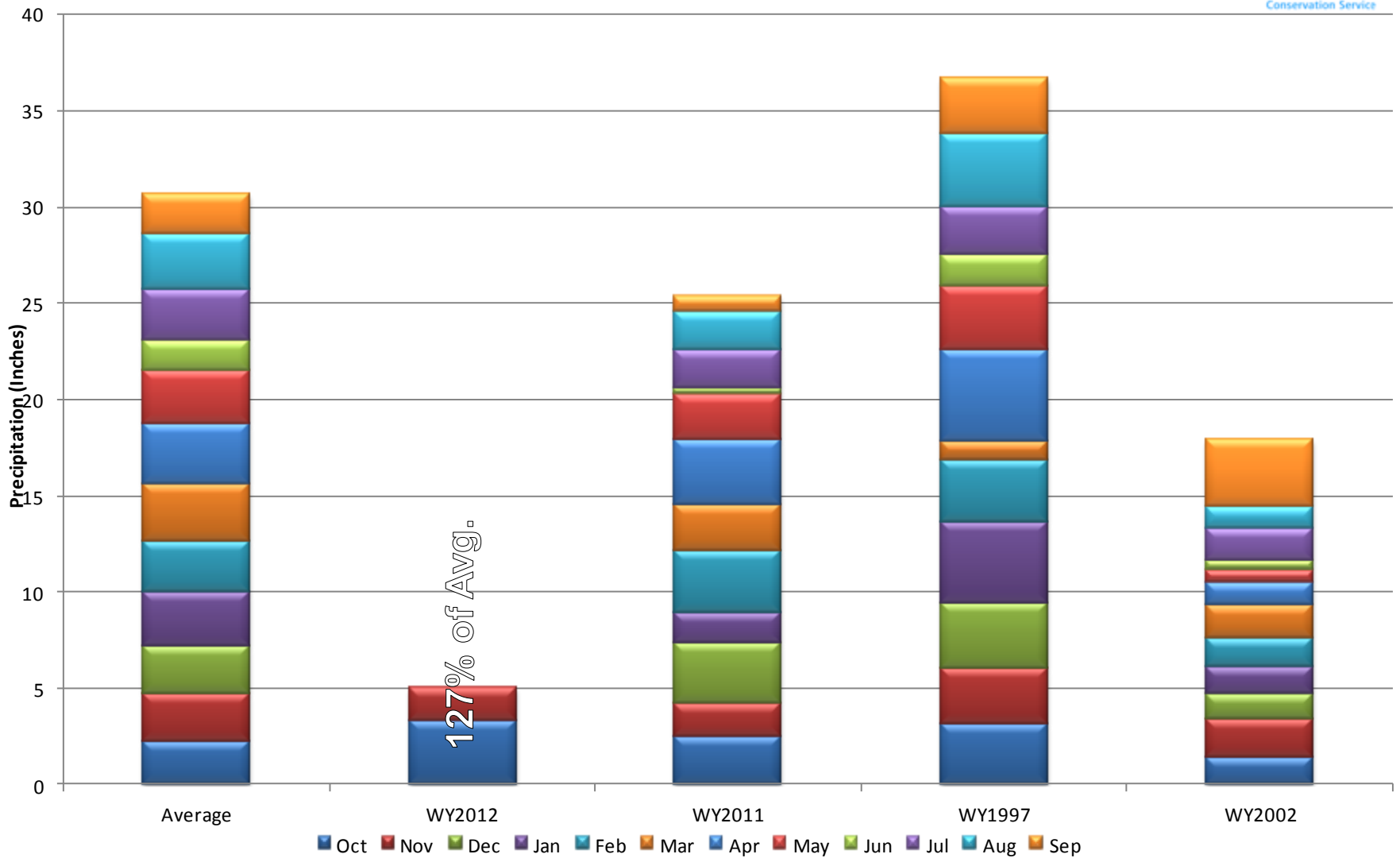
Arkansas River Basin High/Low Snowpack Summary

Based on Provisional SNOTEL data as of Nov 21, 2011



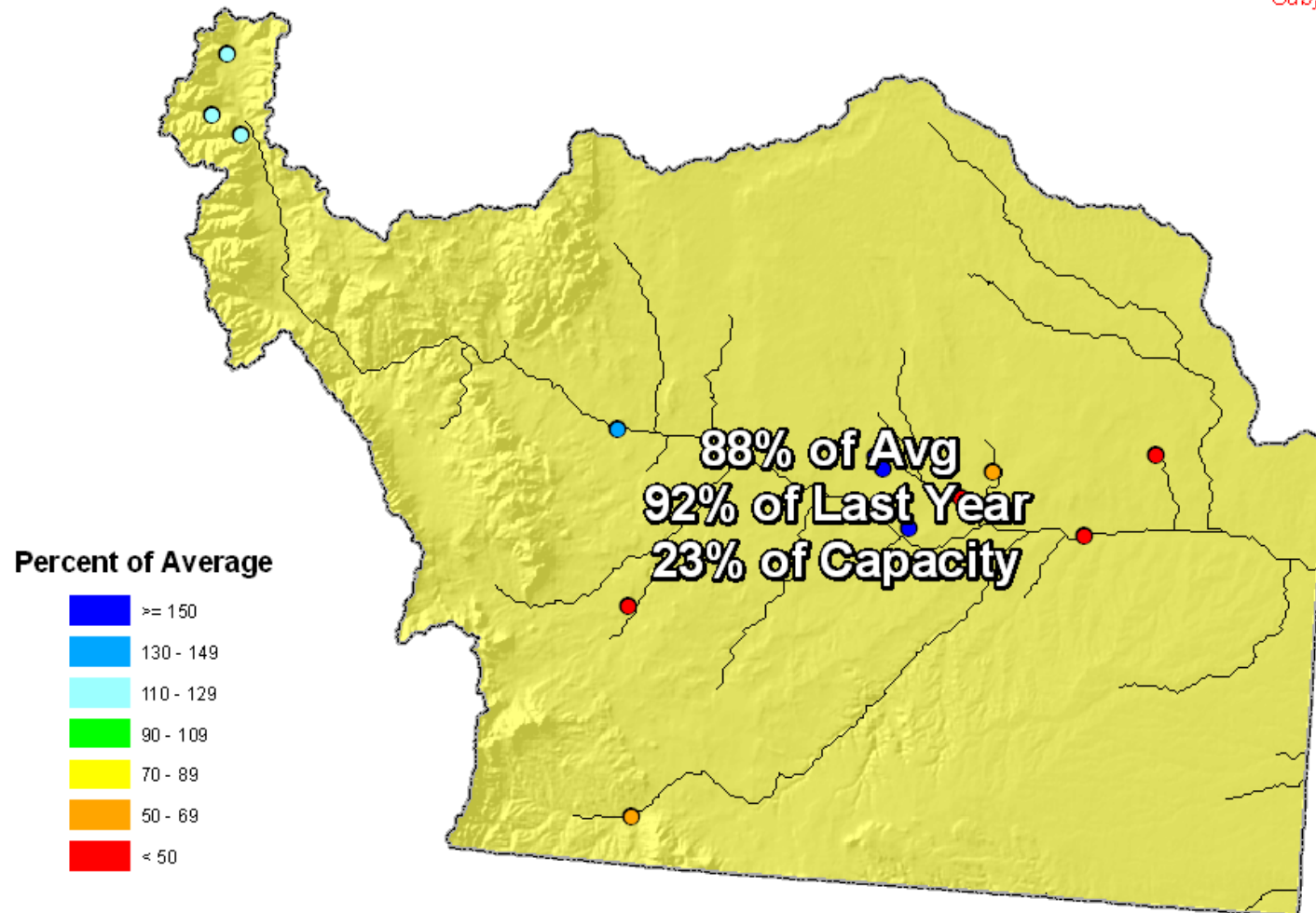
Arkansas River Basin High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Nov 21, 2011



Arkansas River Basin Reservoir Storage Map

*Provisional Data
Subject to Revision*

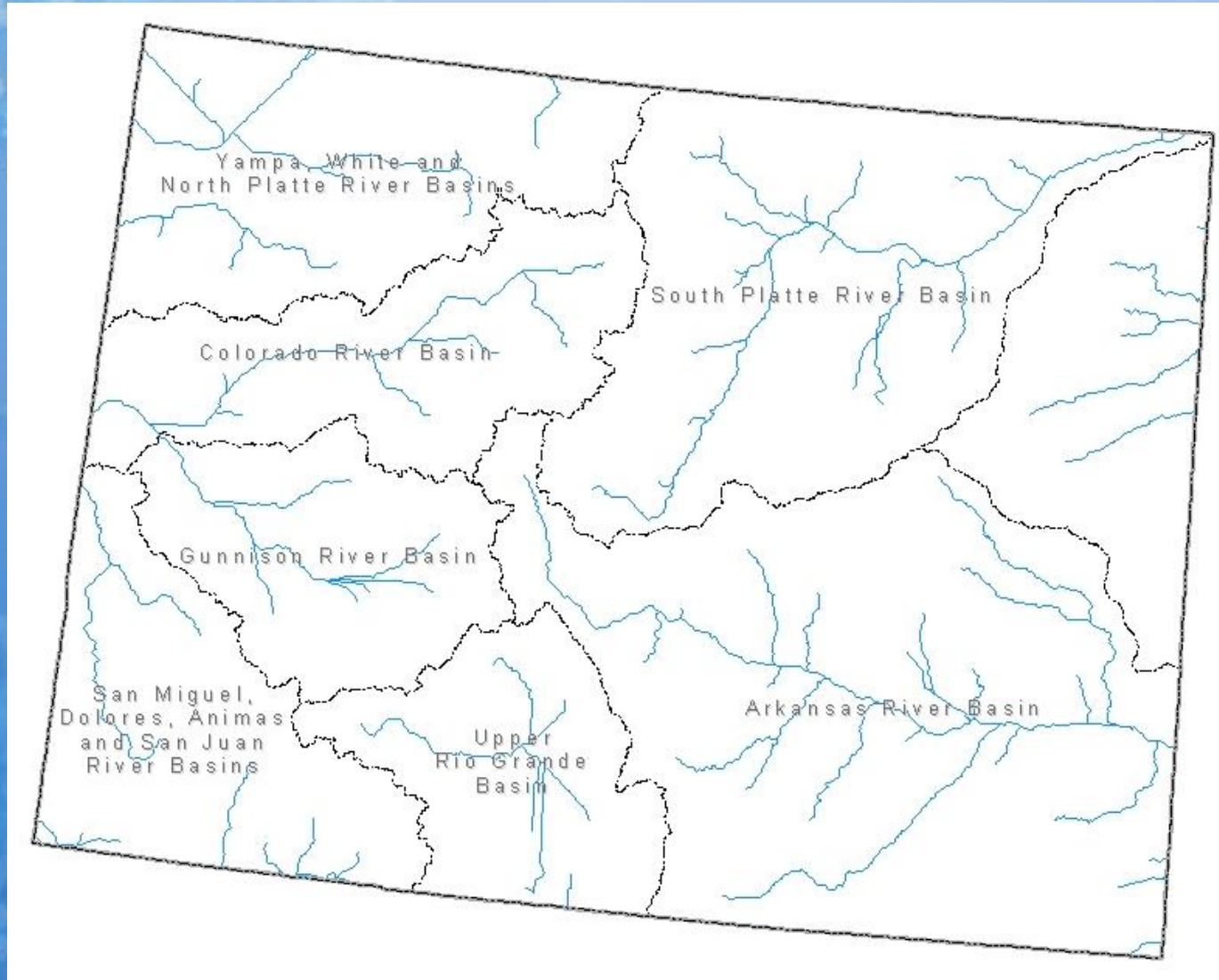


End of October 2011

ARKANSAS RIVER BASIN
Reservoir Storage
Departure from Average

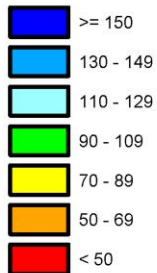


Colorado Statewide Summary

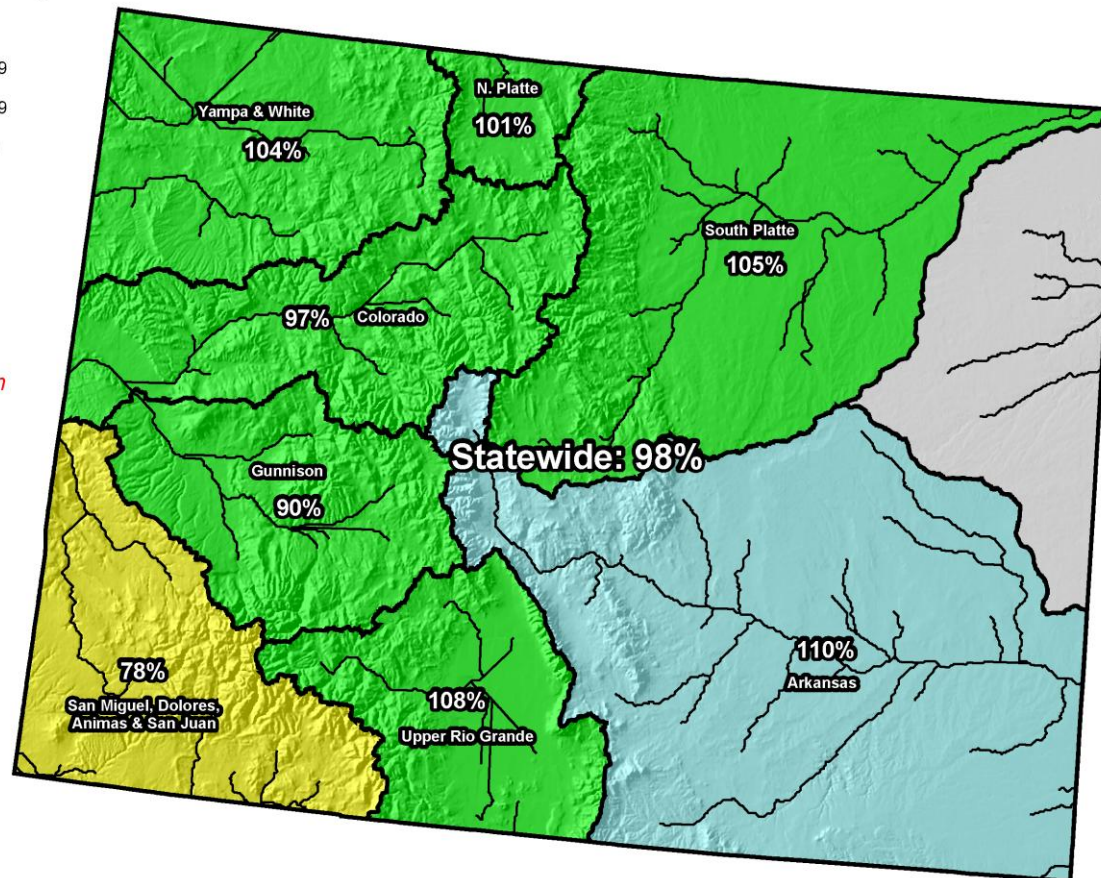


Colorado SNOTEL Snowpack Update Map

Percent of Average



*Provisional Data
Subject to Revision*

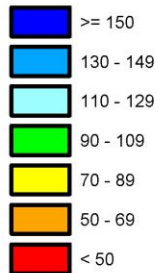


Current as of Nov 21, 2011

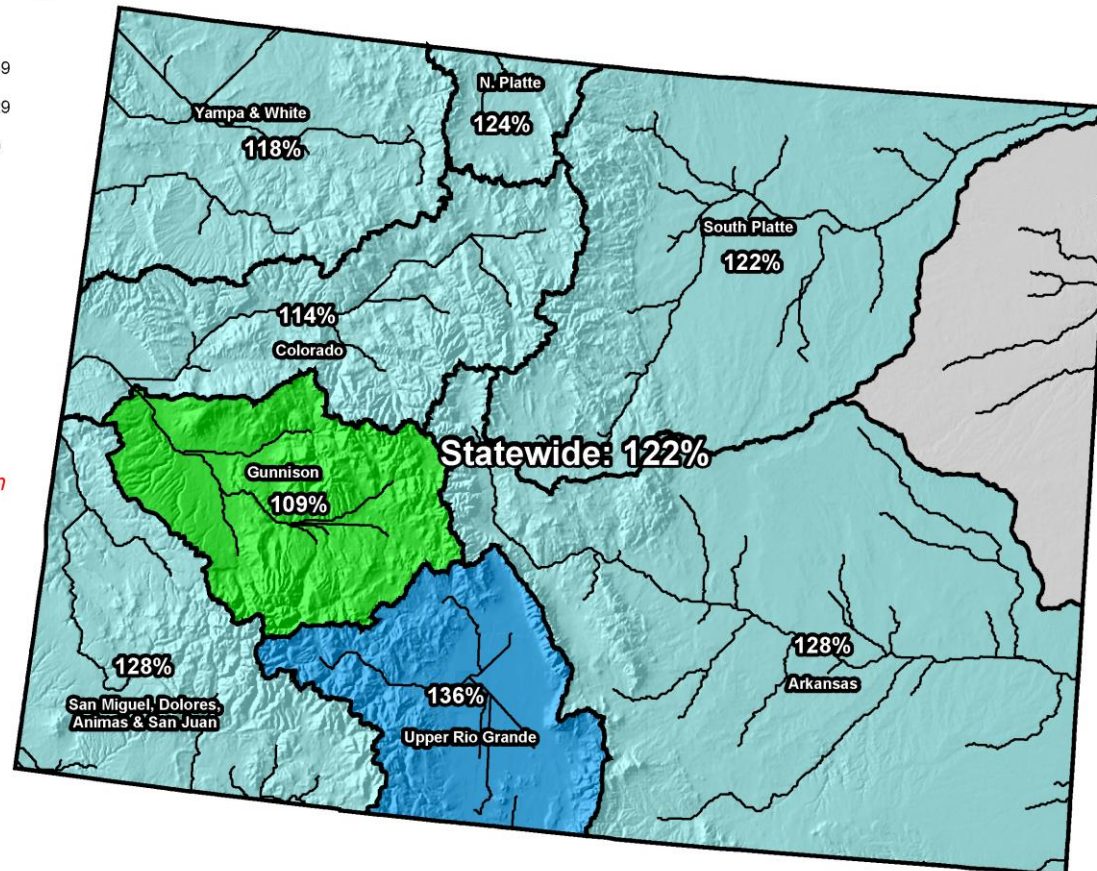
*Data may not provide a valid measure of conditions

Colorado SNOTEL Water Year-to-Date Precipitation Update Map

Percent of Average



*Provisional Data
Subject to Revision*



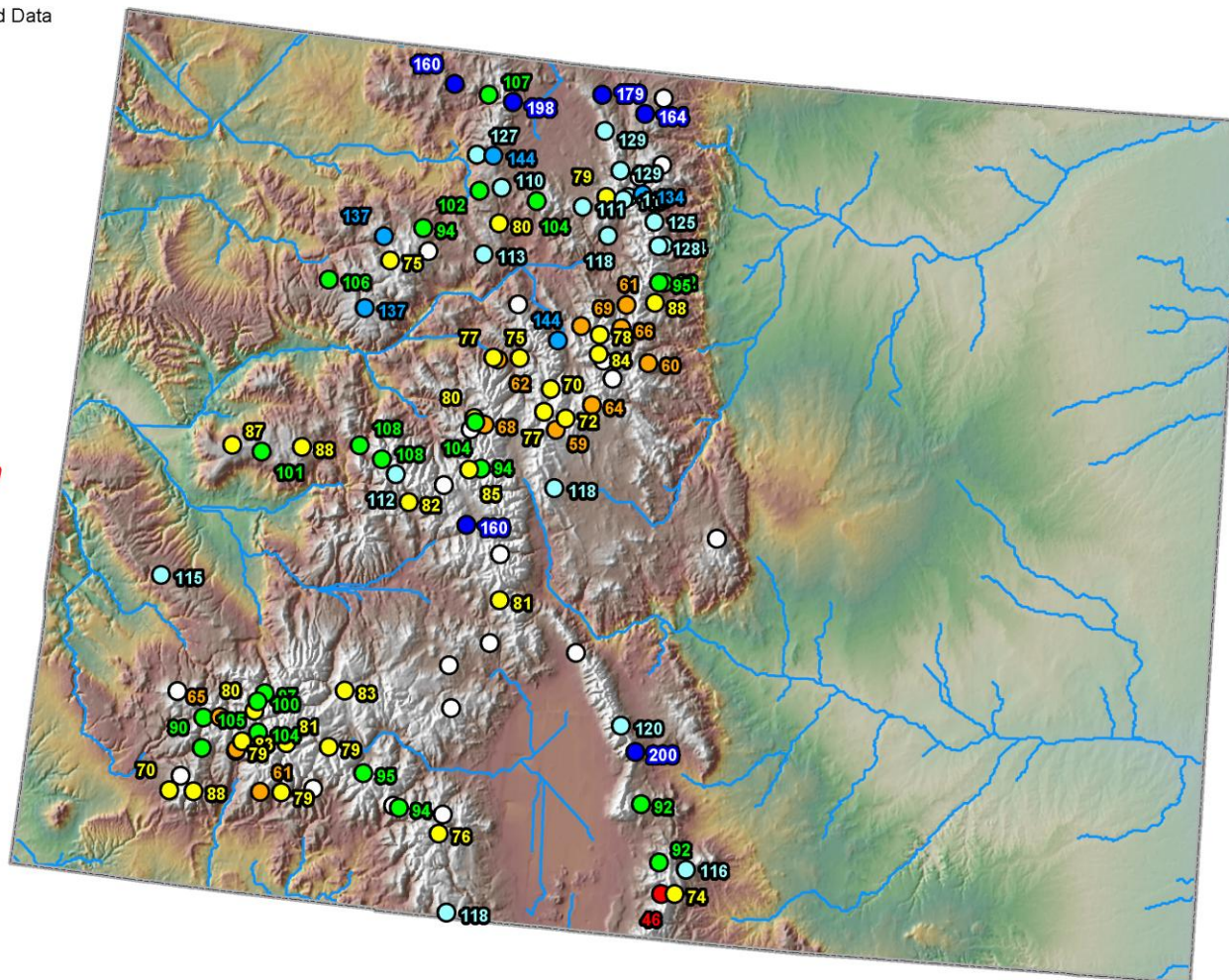
Current as of Nov 21, 2011

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

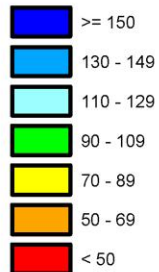
*Provisional Data
Subject to Revision*



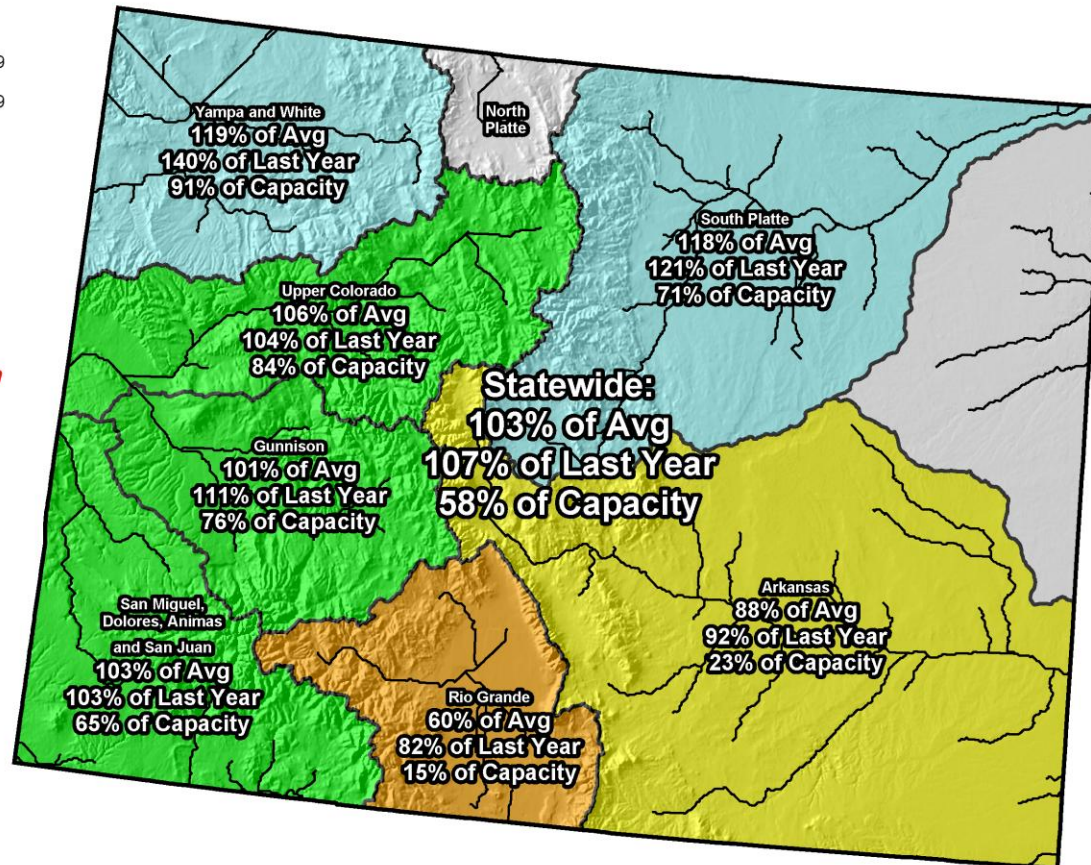
Current as of Nov 21, 2011

Colorado Reservoir Storage Map

Percent of Average



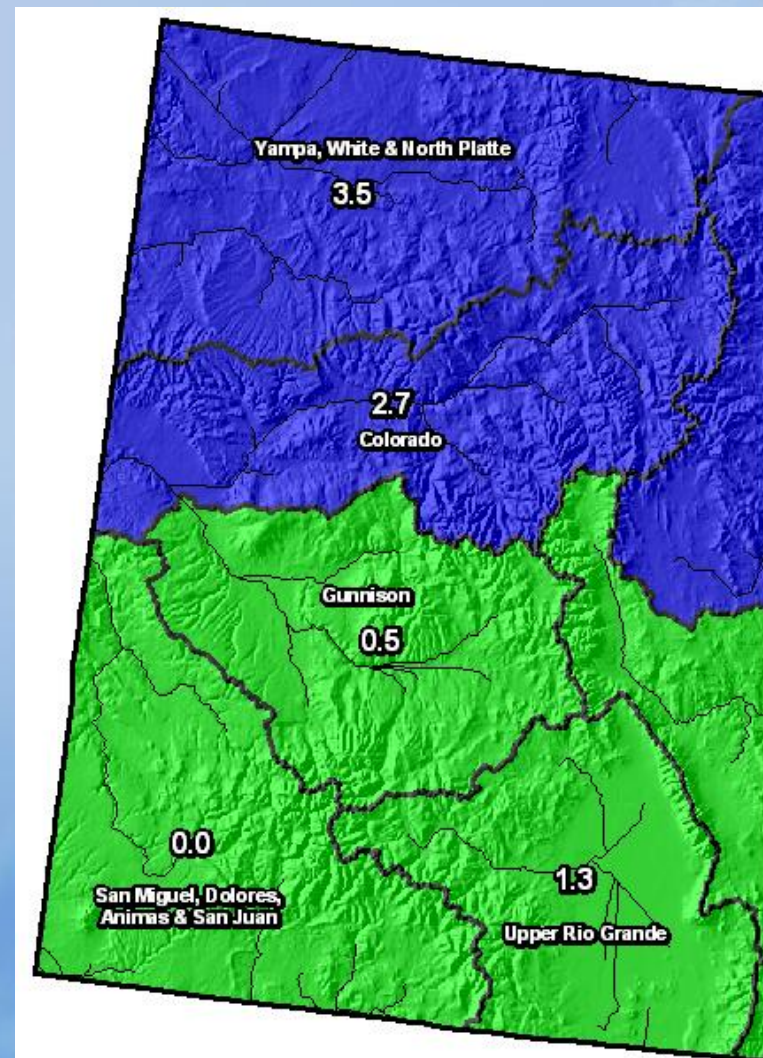
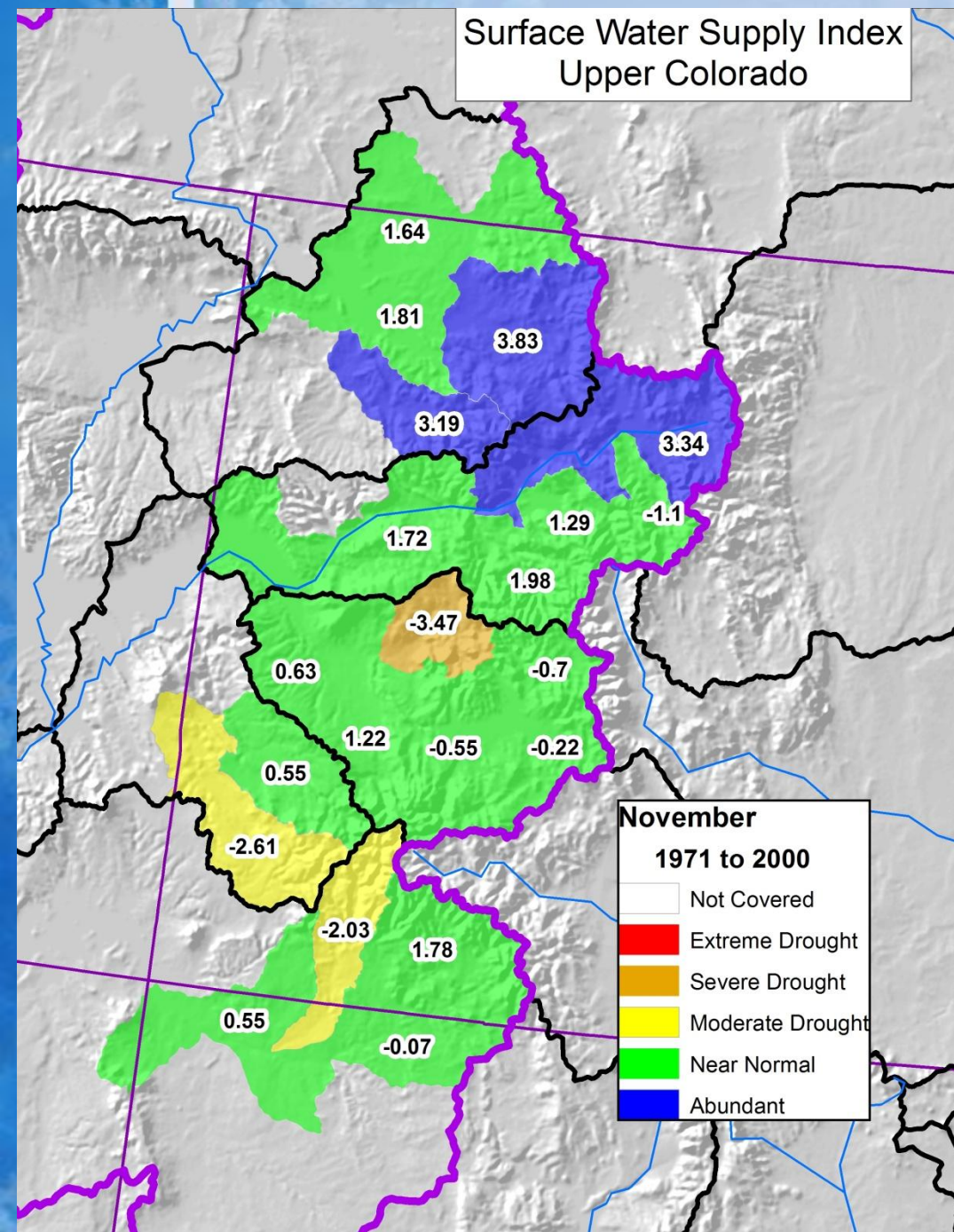
*Provisional Data
Subject to Revision*



End of October 2011

Surface Water Supply Index Upper Colorado

Colorado SWSI
November 2011



The 2012 Water Year

- October – Well above average precipitation in all basins. Upper Rio Grande, Arkansas and South Platte basins had above average SWE also. All other basins had below average in SWE.
- November – As of November 21st cumulative precipitation is still above average in all basins. November has been drier than October. For SWE, SMDASJ basin is below average and all other basins are close to average or slightly above.