



Water Availability Task Force Meeting

September 11th, 2018

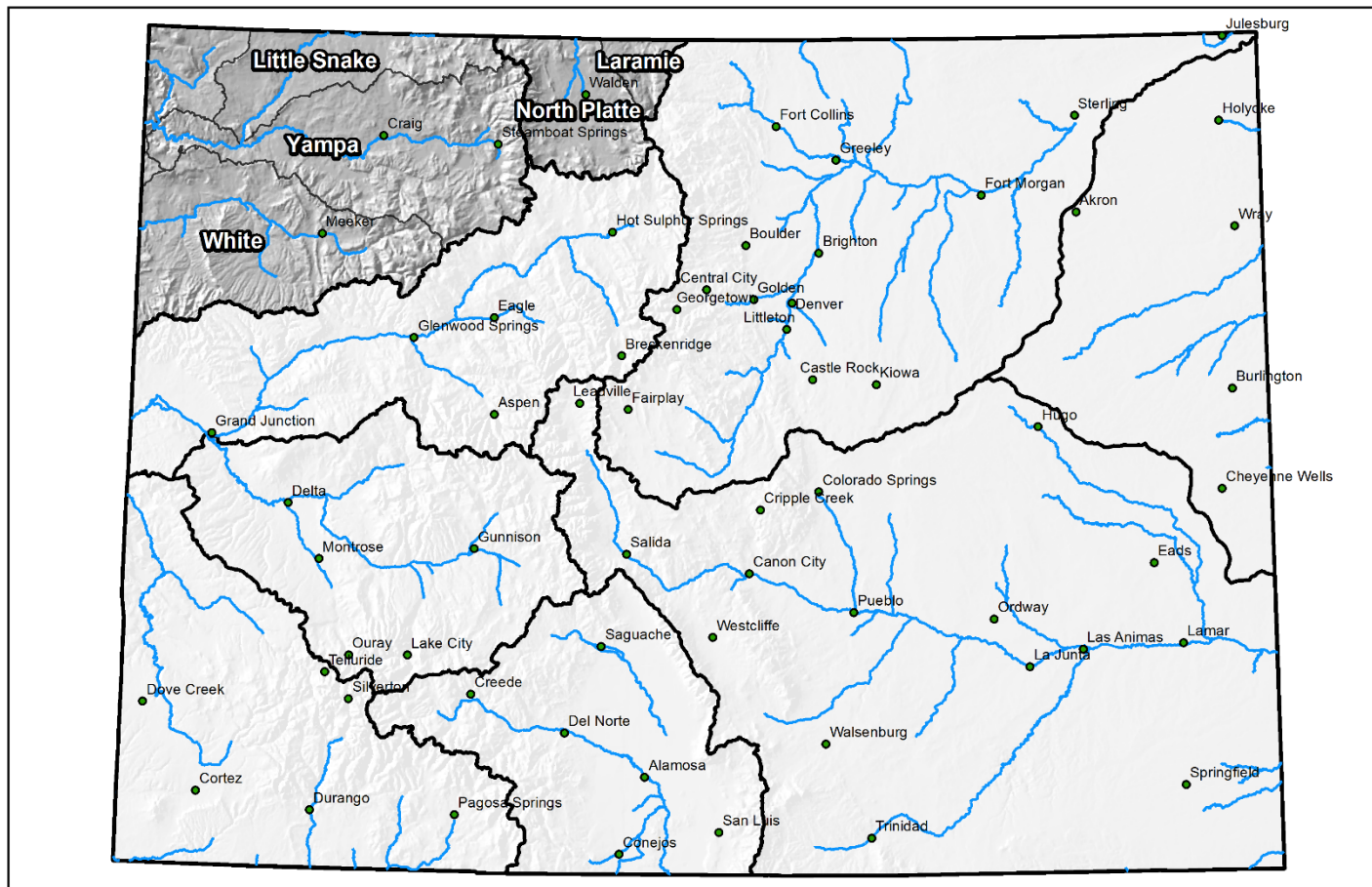
NRCS Snow Survey and Water Supply Forecasting Program

Brian Domonkos
Hydrologist
Snow Survey Supervisor
720-544-2852

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/co/snow/>

Major Basin Summary

Yampa, White, and North Platte River Basins



0 25 50 100 150 200 Miles

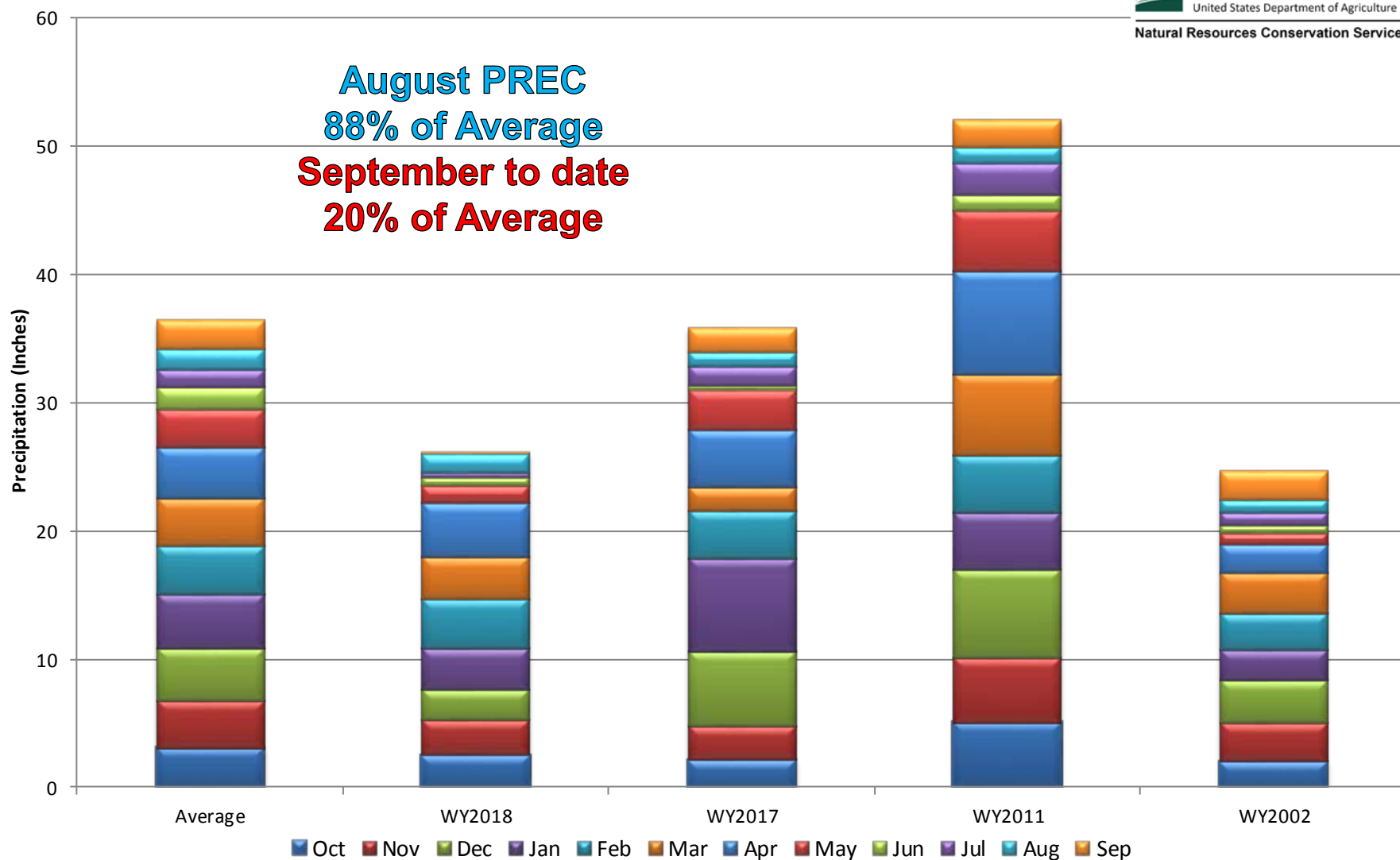
Yampa and White River Basins High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Sep 10, 2018



United States Department of Agriculture

Natural Resources Conservation Service







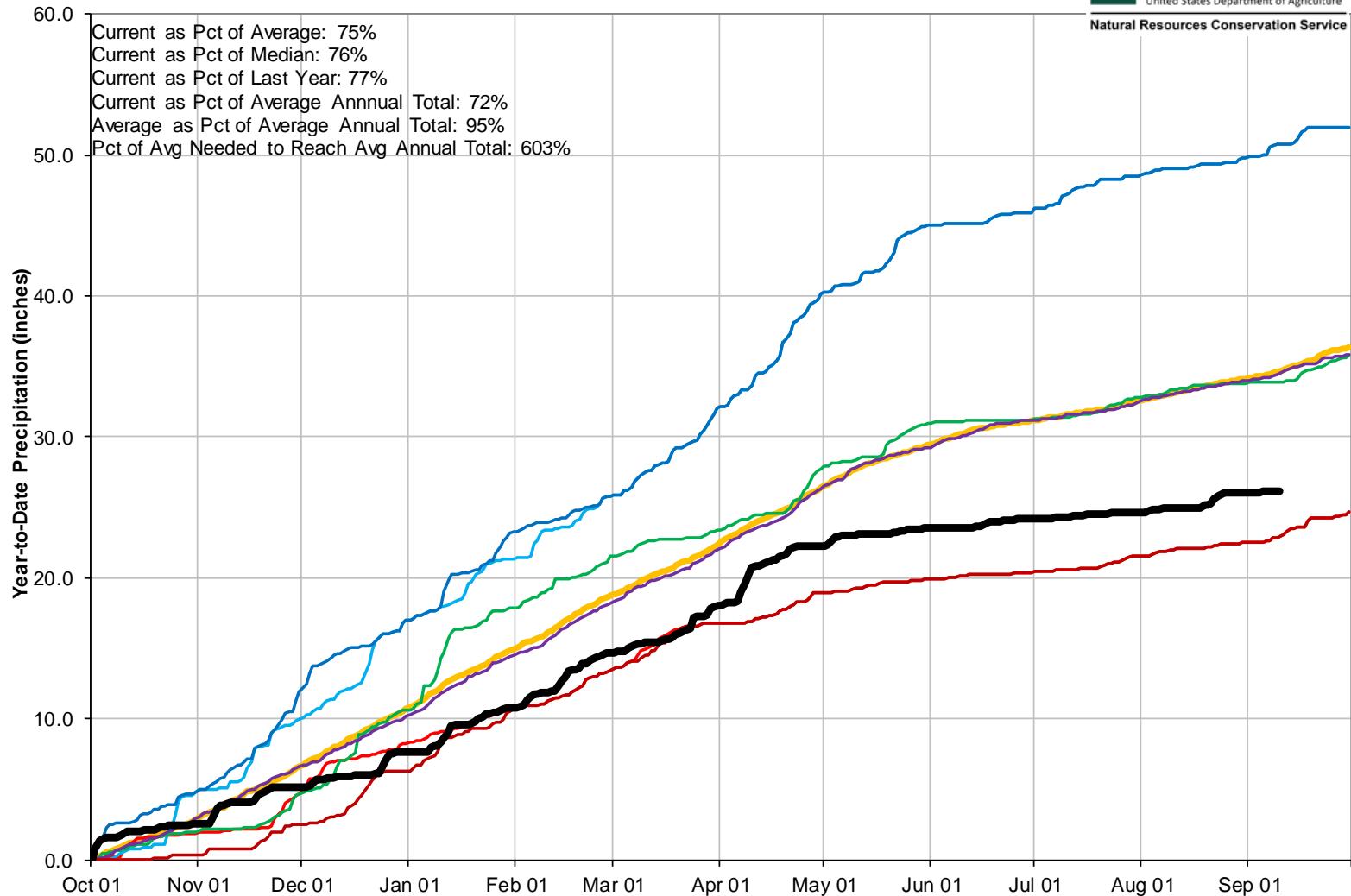
Yampa and White River Basins High/Low Year-to-Date Precipitation Summary

Based on Provisional SNOTEL data as of Sep 10, 2018



United States Department of Agriculture

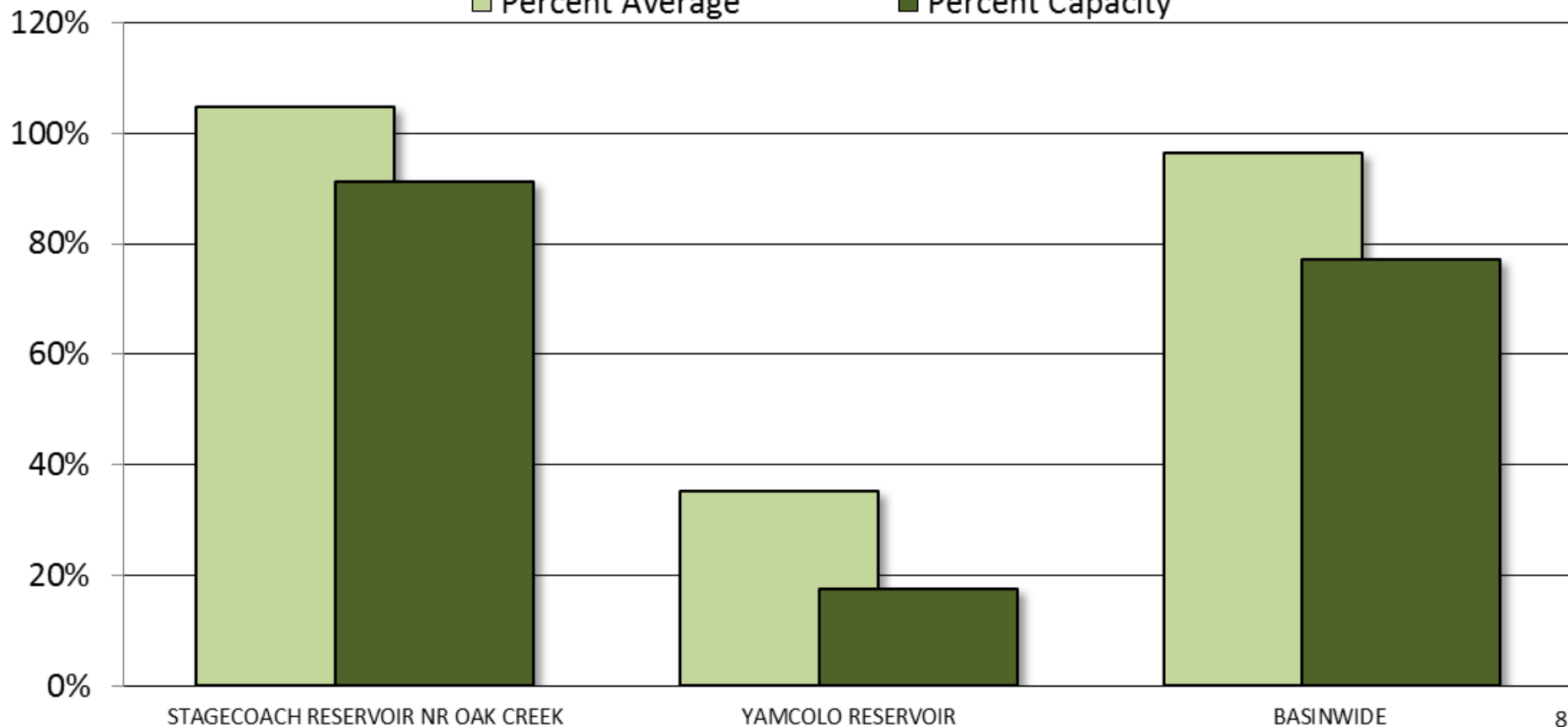
Natural Resources Conservation Service



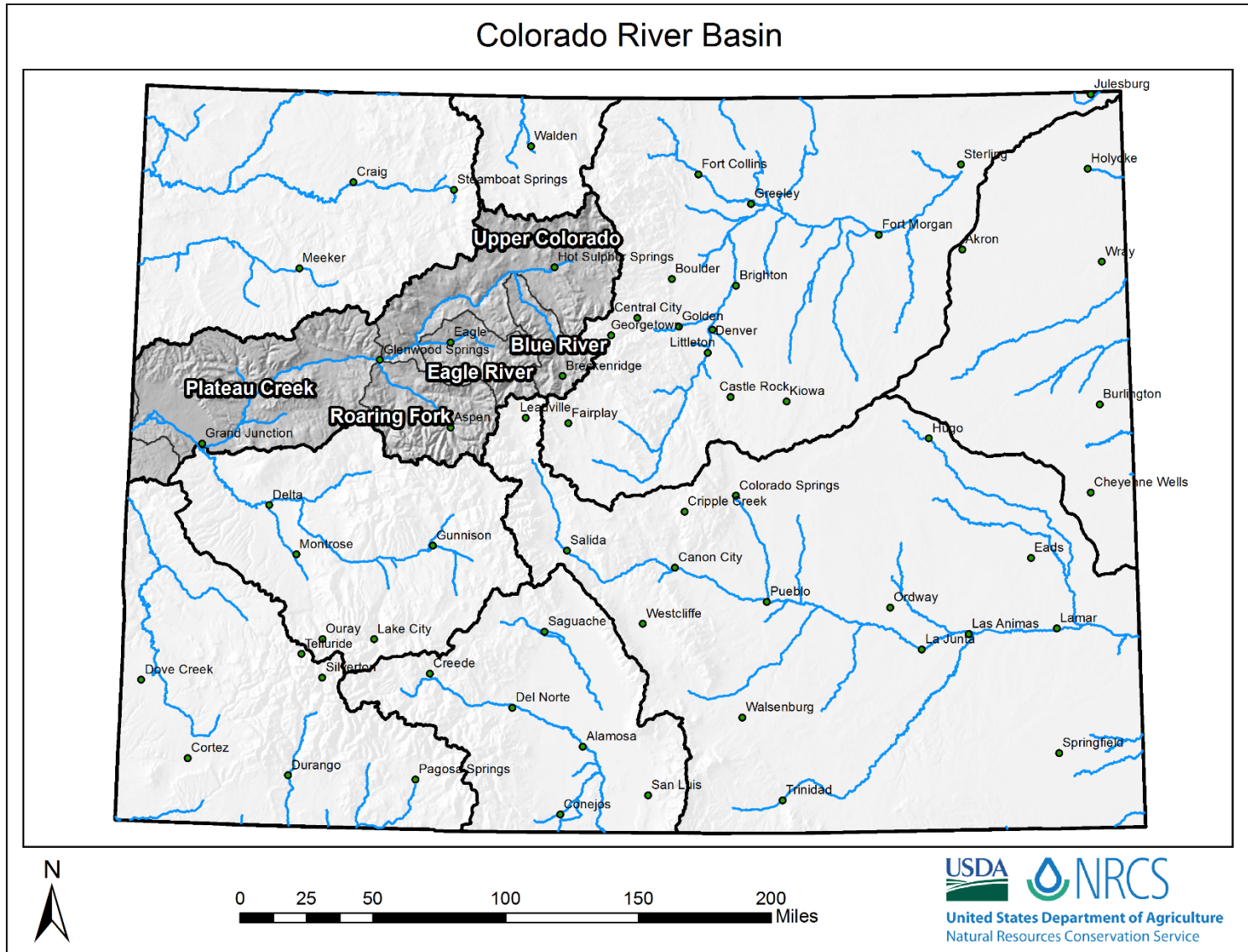
Reservoir Storage

■ Percent Average

■ Percent Capacity



Major Basin Summary



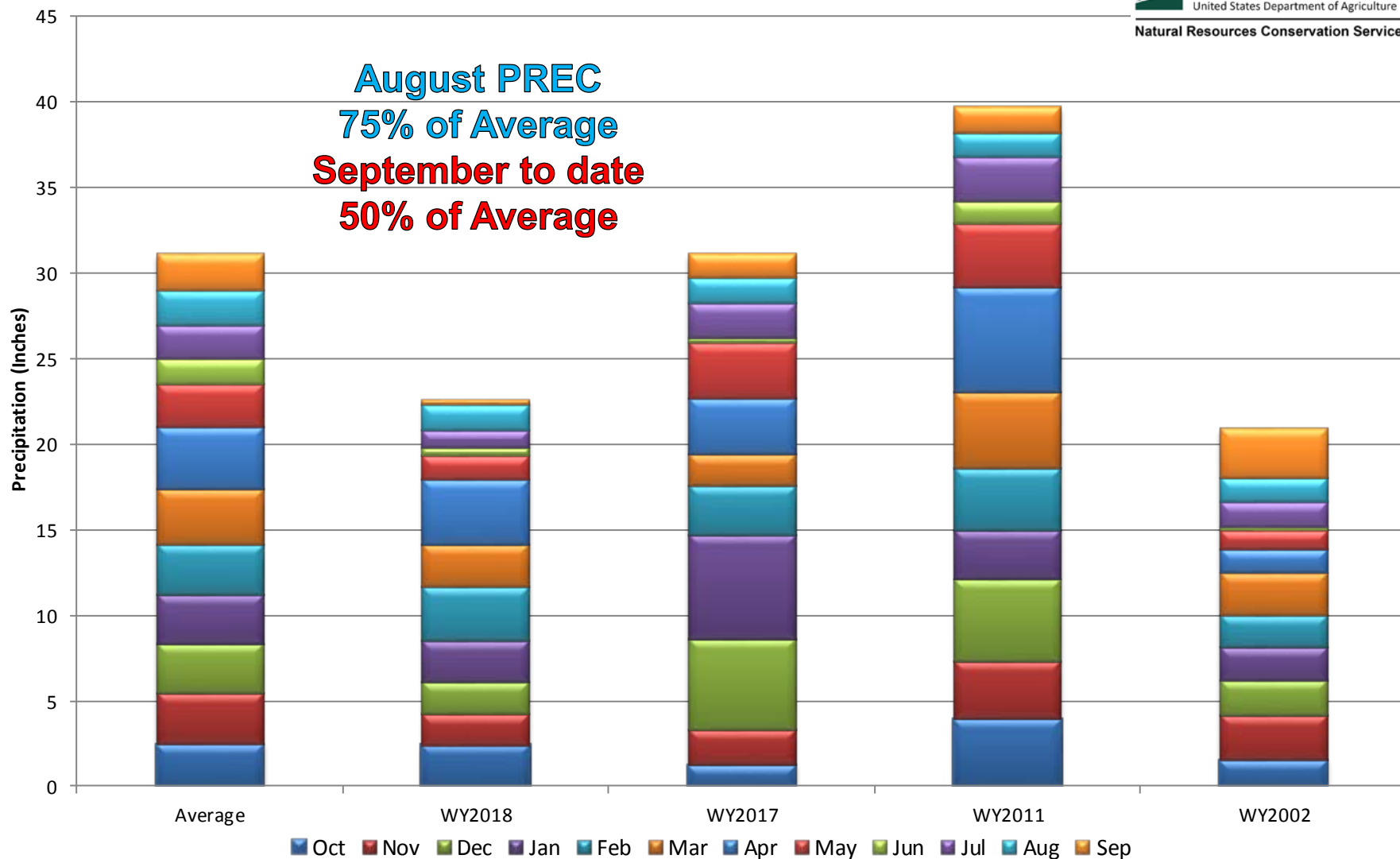
Upper Colorado River Basin High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Sep 10, 2018



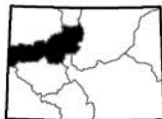
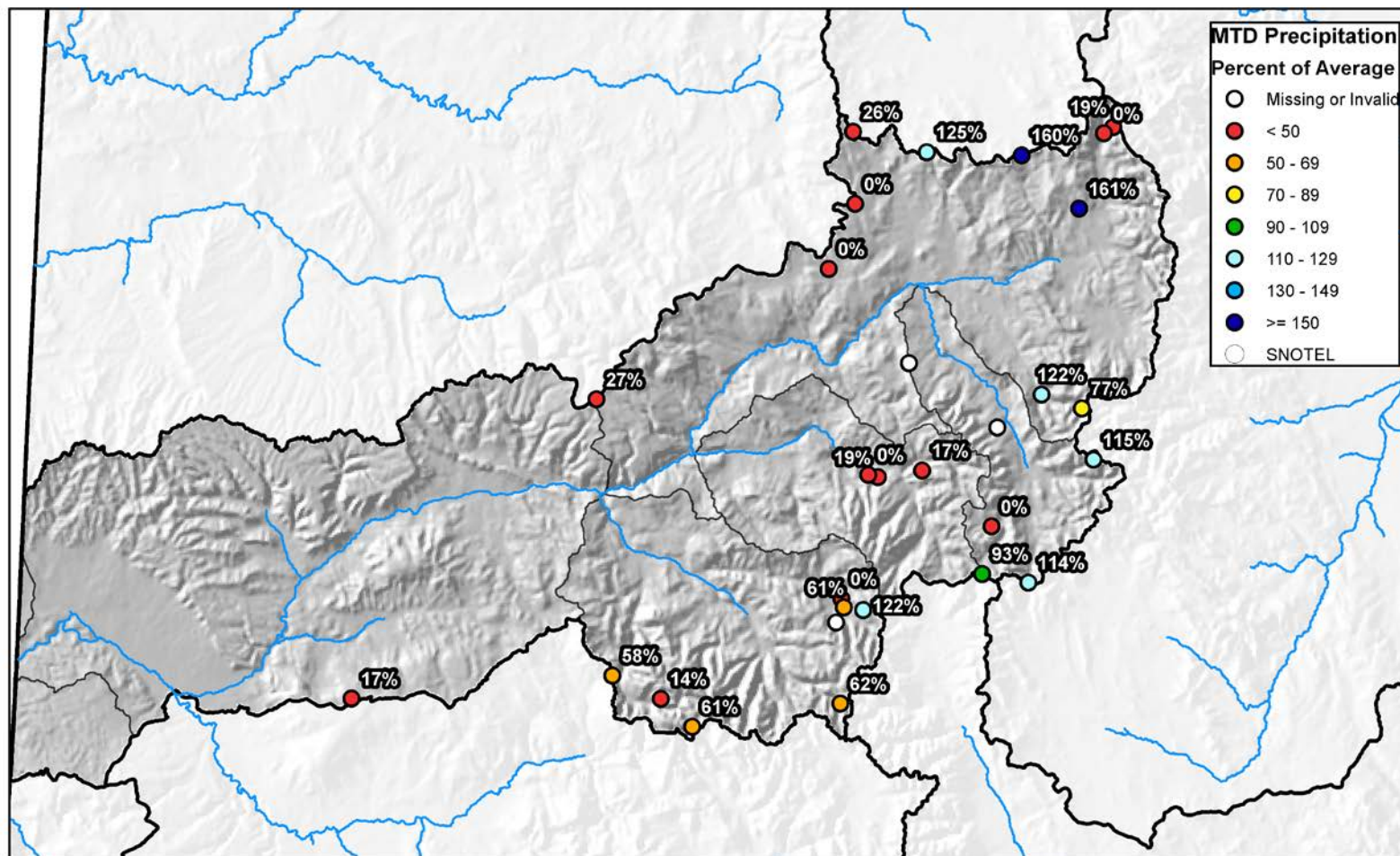
United States Department of Agriculture

Natural Resources Conservation Service



Upper Colorado River Basin Month to Date Precipitation Summary

Current as of Sep 10, 2018



0 10 20 40 60 80 Miles



United States Department of Agriculture

Natural Resources Conservation Service



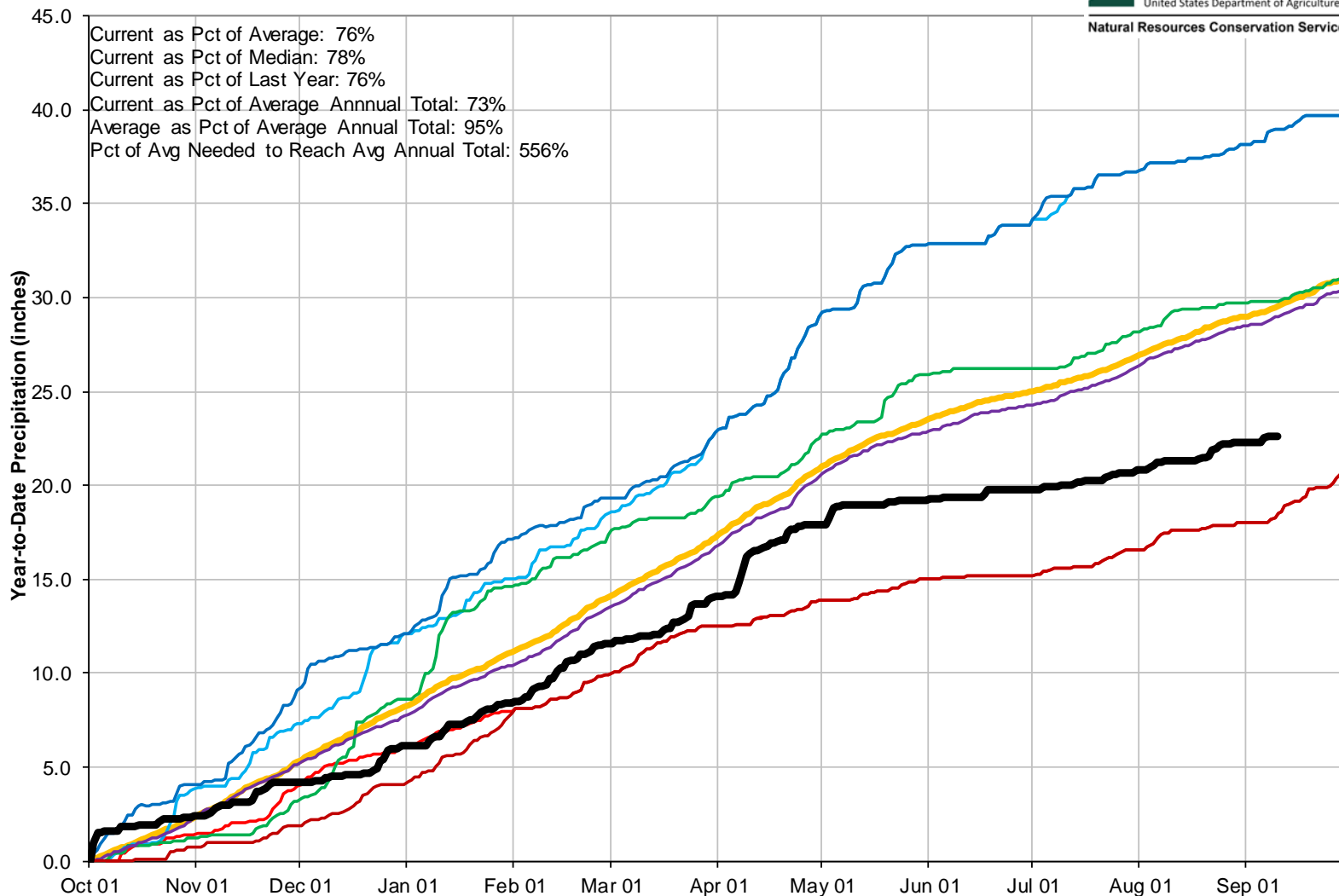
Upper Colorado River Basin High/Low Year-to-Date Precipitation Summary

Based on Provisional SNOTEL data as of Sep 10, 2018



United States Department of Agriculture

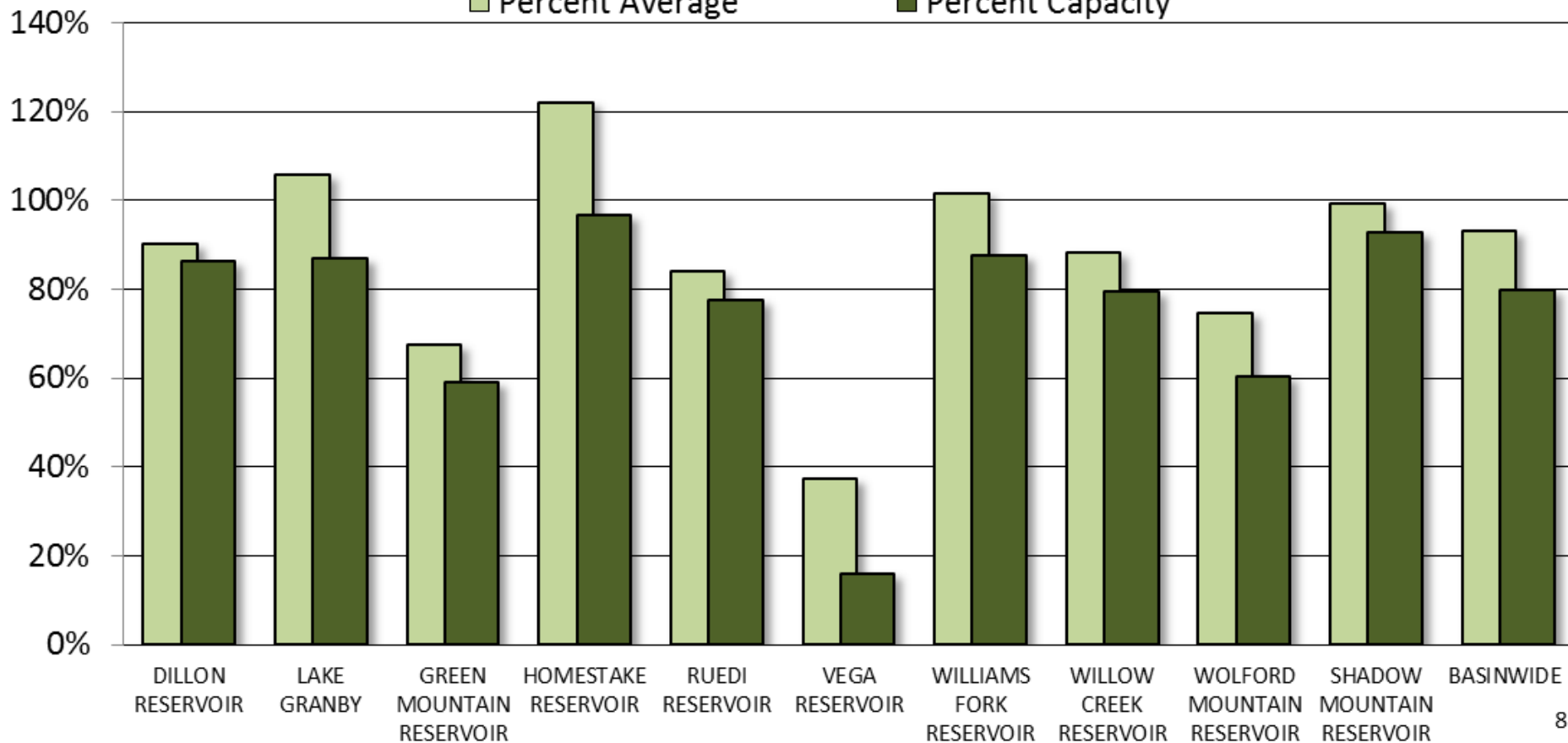
Natural Resources Conservation Service



Reservoir Storage

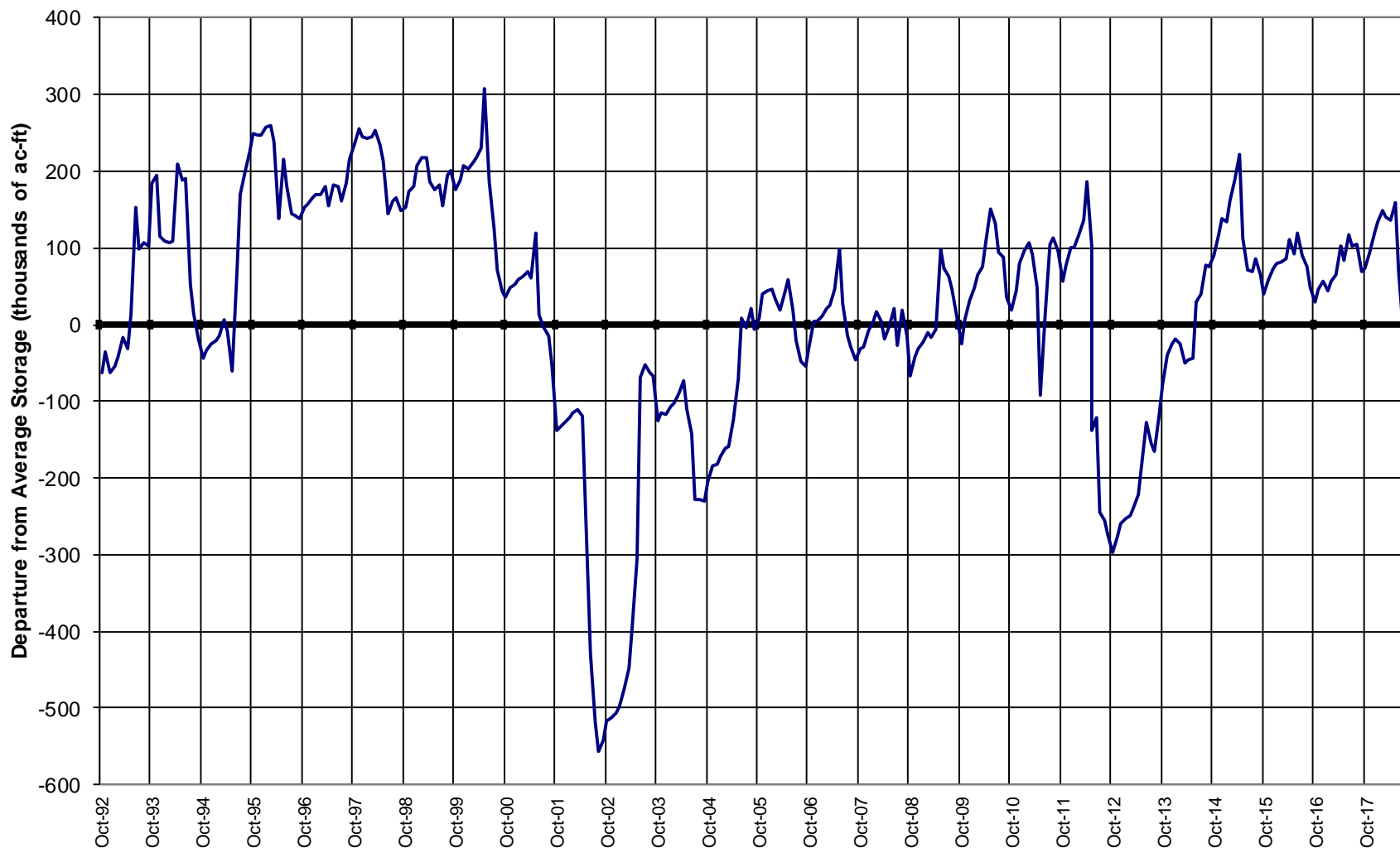
■ Percent Average

■ Percent Capacity



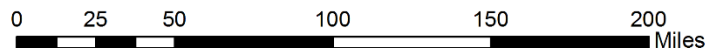
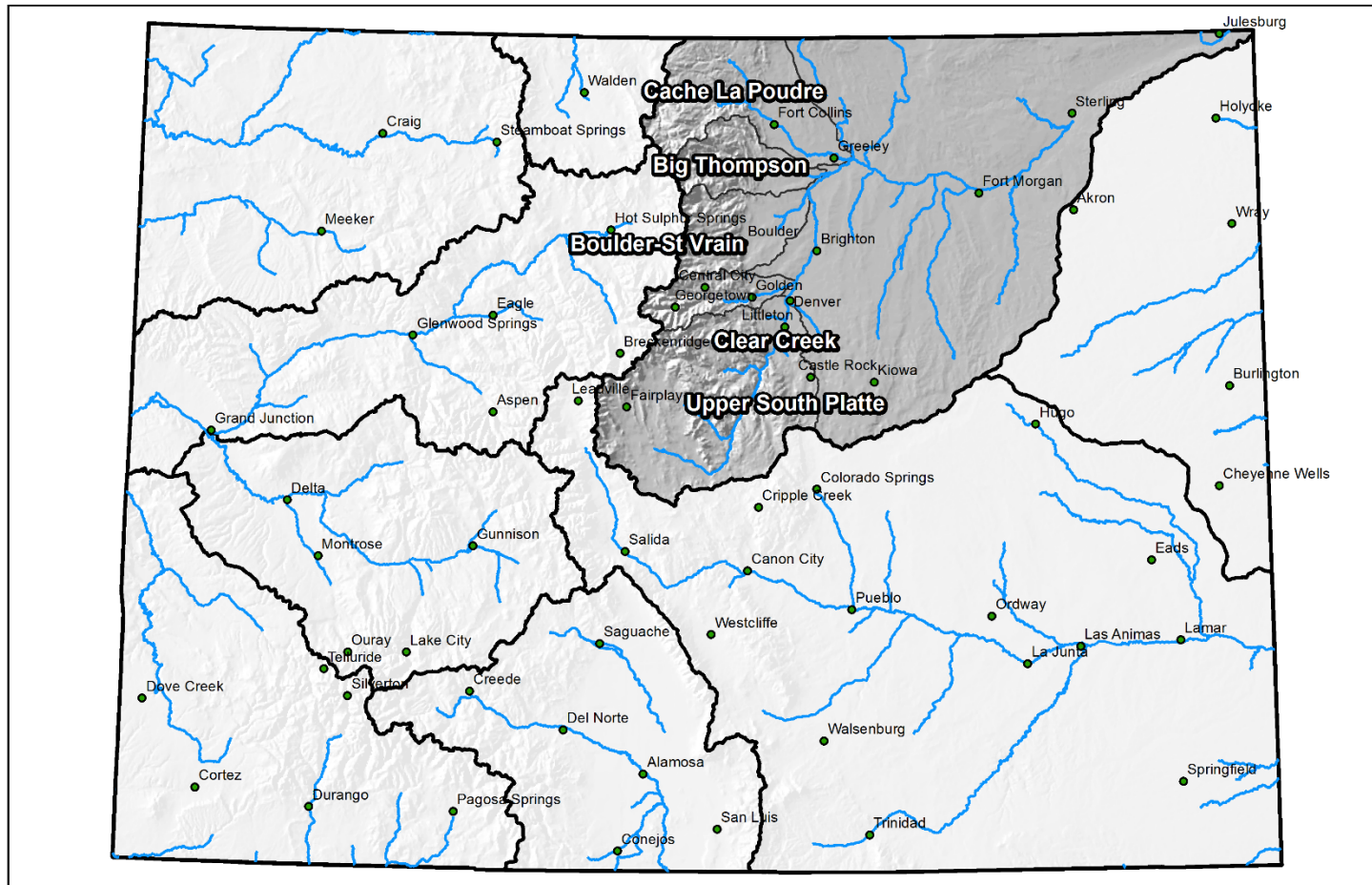


COLORADO RIVER BASIN Reservoir Storage Departure from Average



Major Basin Summary

South Platte River Basin





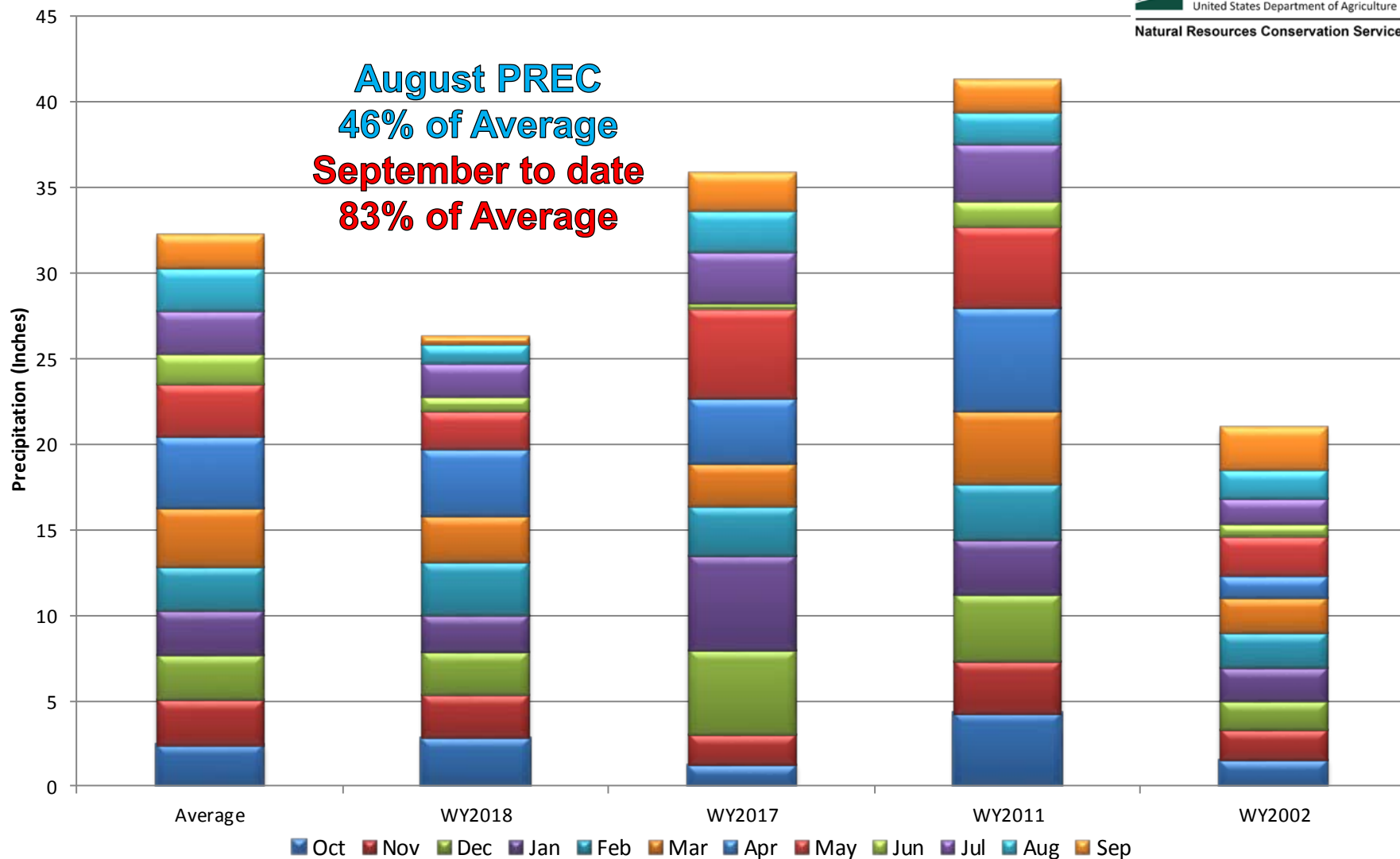
South Platte River Basin High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Sep 10, 2018



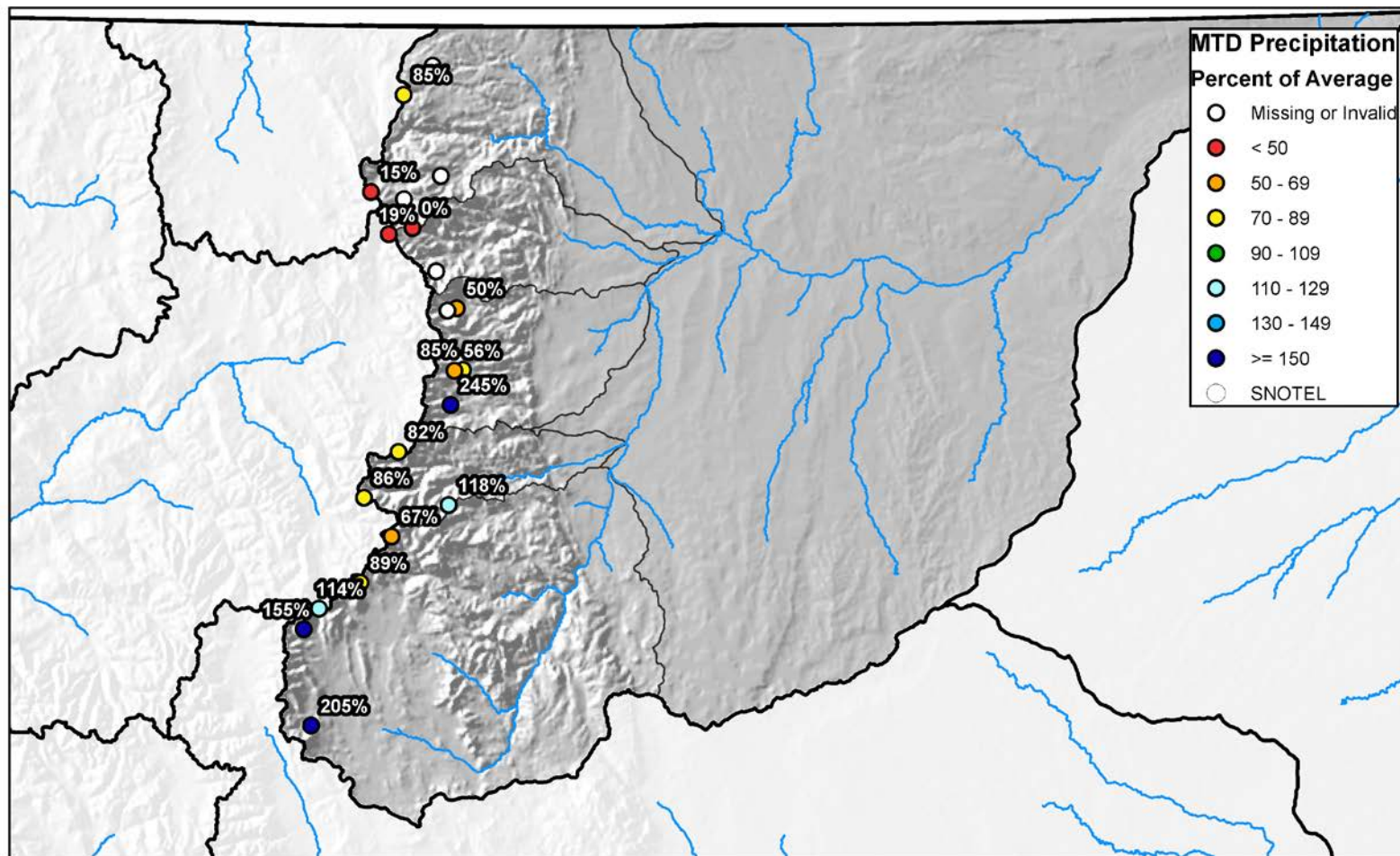
United States Department of Agriculture

Natural Resources Conservation Service



South Platte River Basin Month to Date Precipitation Summary

Current as of Sep 10, 2018



0 10 20 40 60 80 Miles

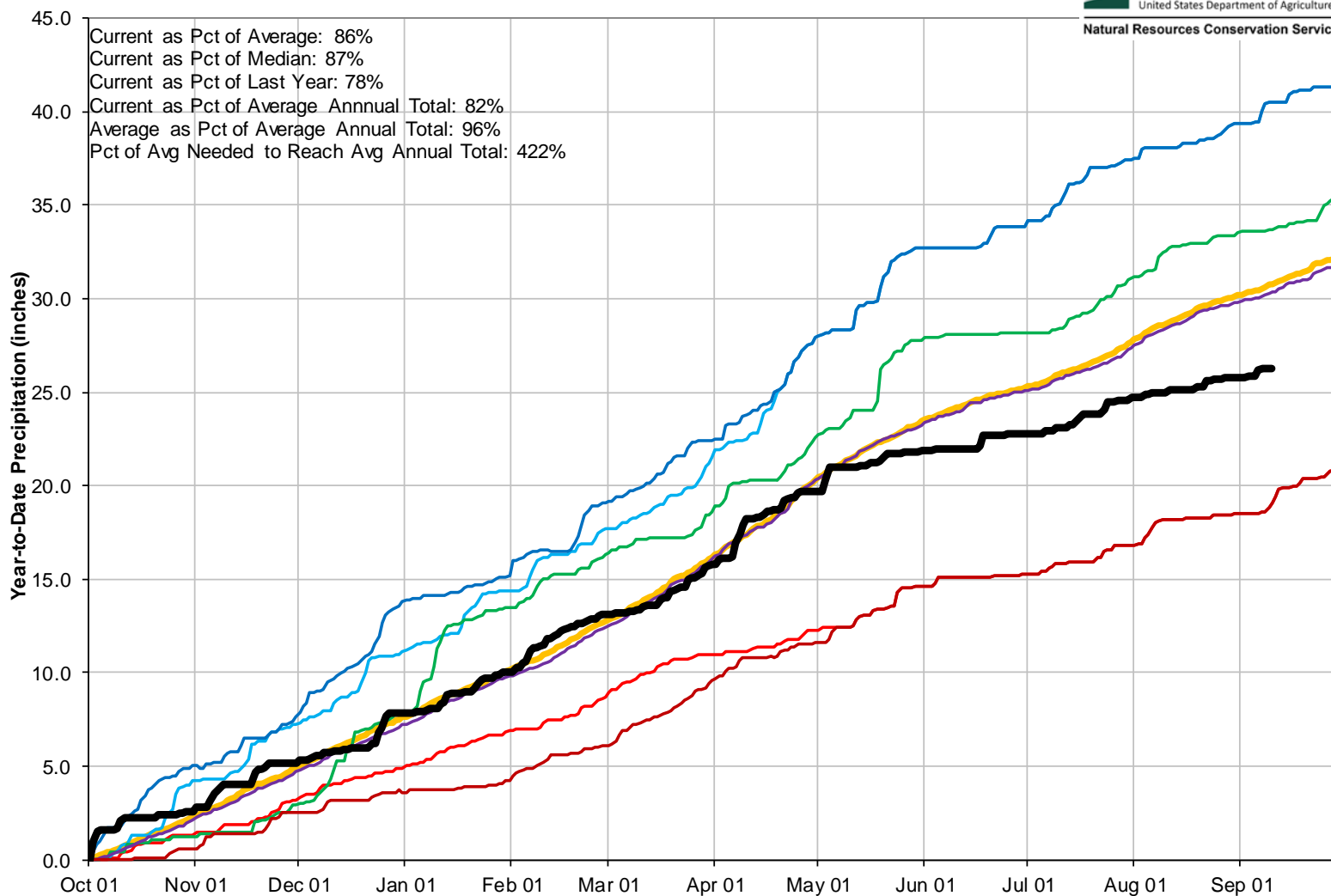
South Platte River Basin High/Low Year-to-Date Precipitation Summary

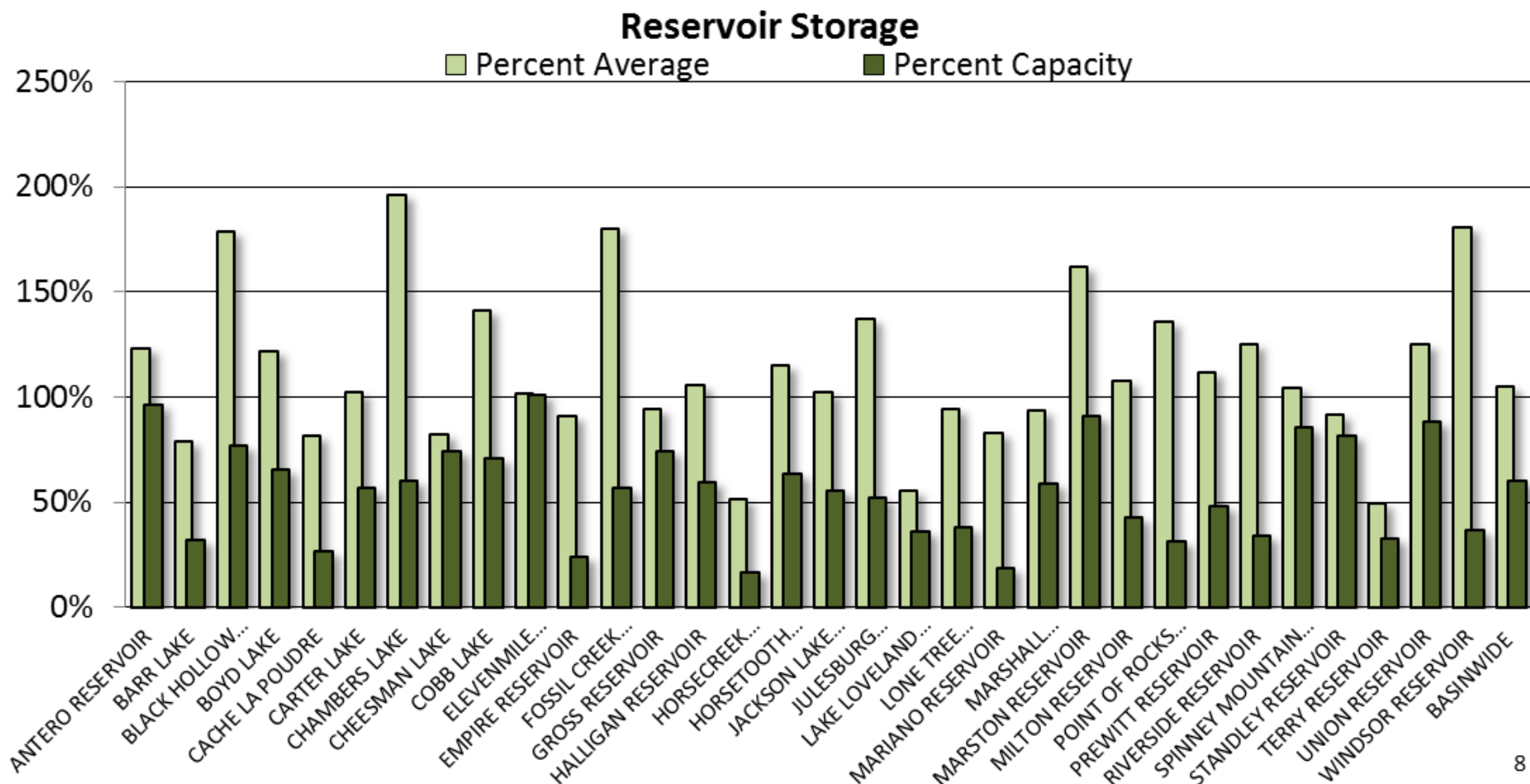
Based on Provisional SNOTEL data as of Sep 10, 2018



United States Department of Agriculture

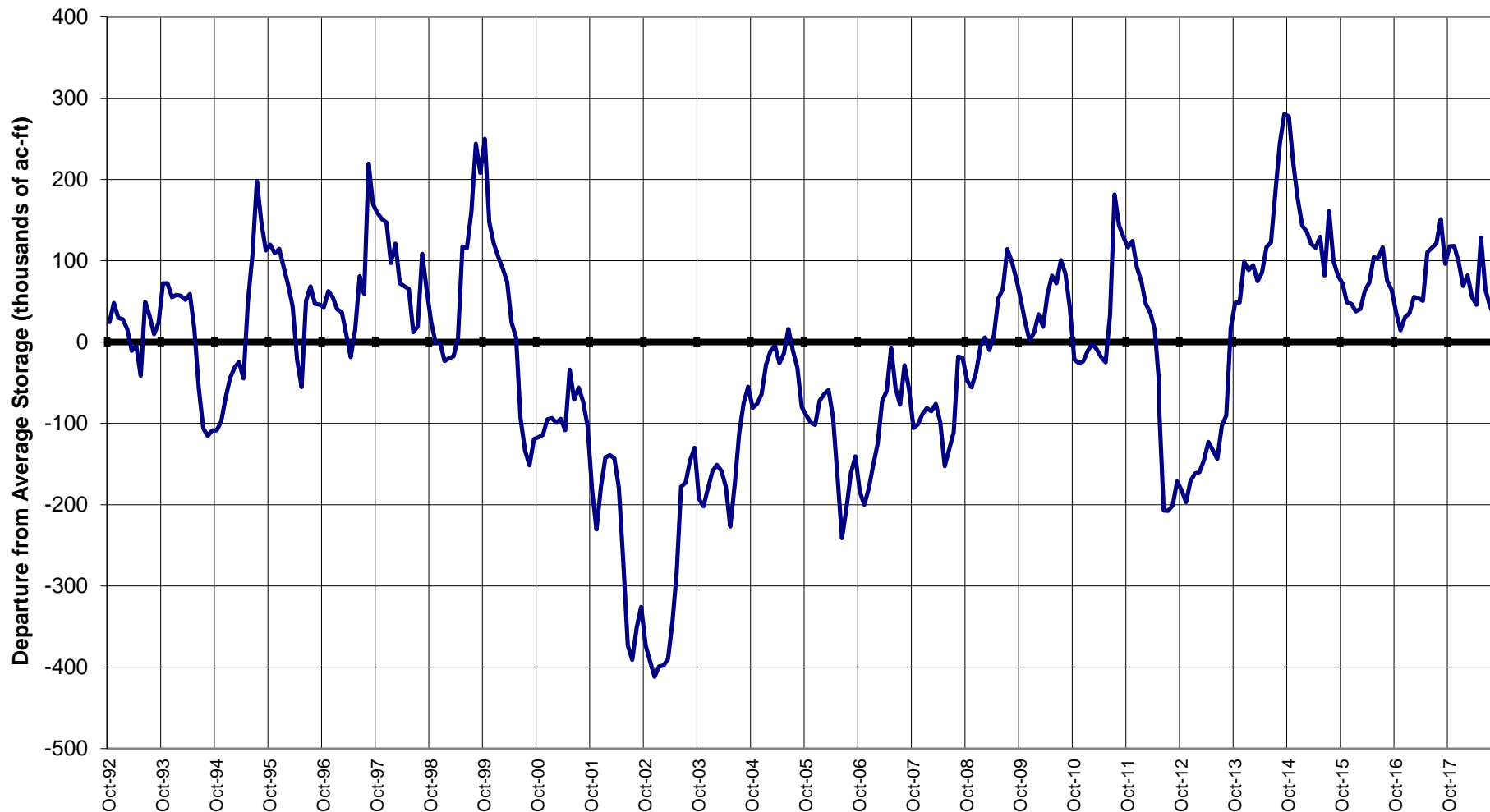
Natural Resources Conservation Service





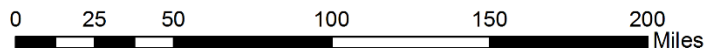
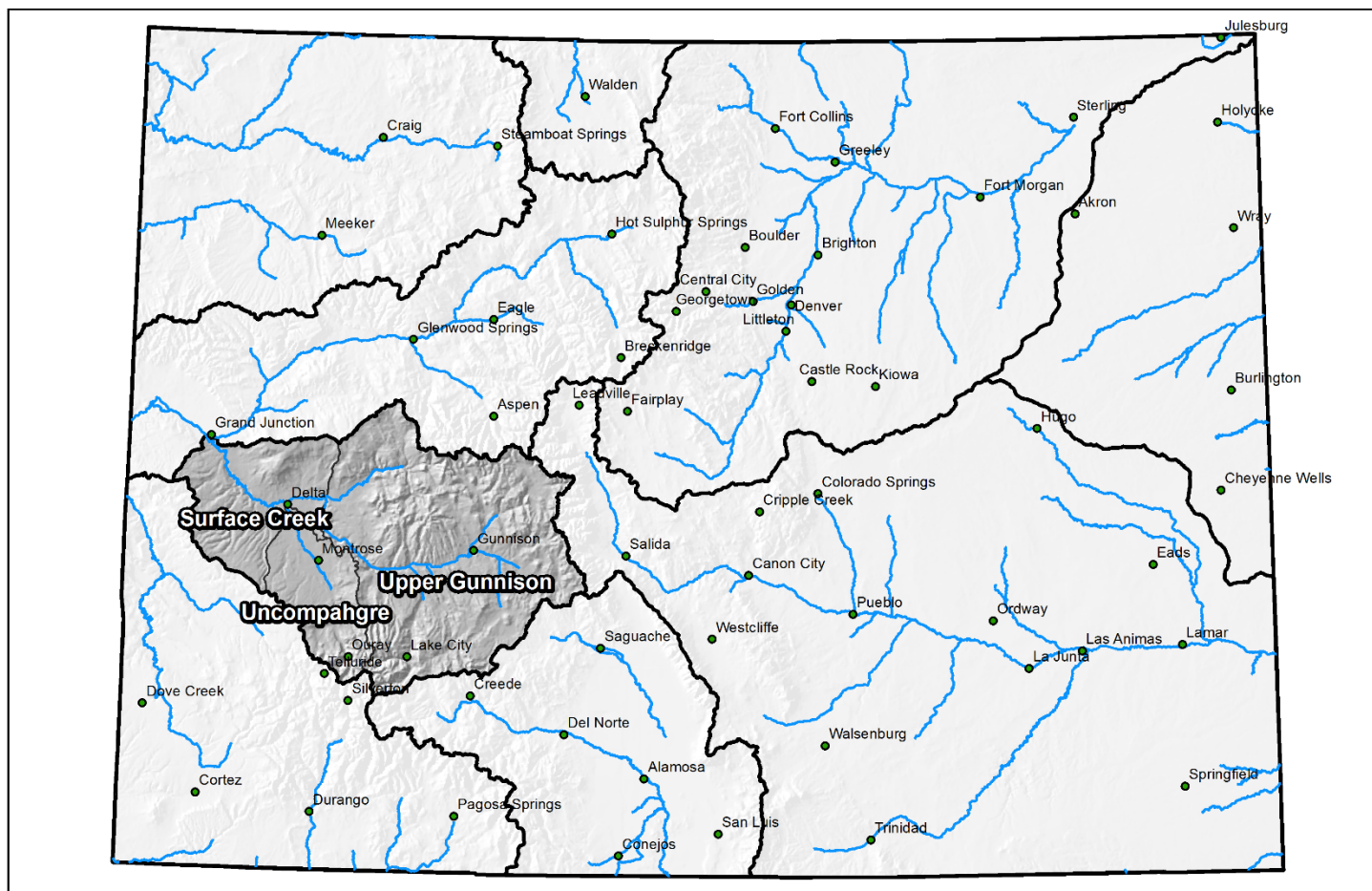


SOUTH PLATTE RIVER BASIN Reservoir Storage Departure from Average



Major Basin Summary

Gunnison River Basin





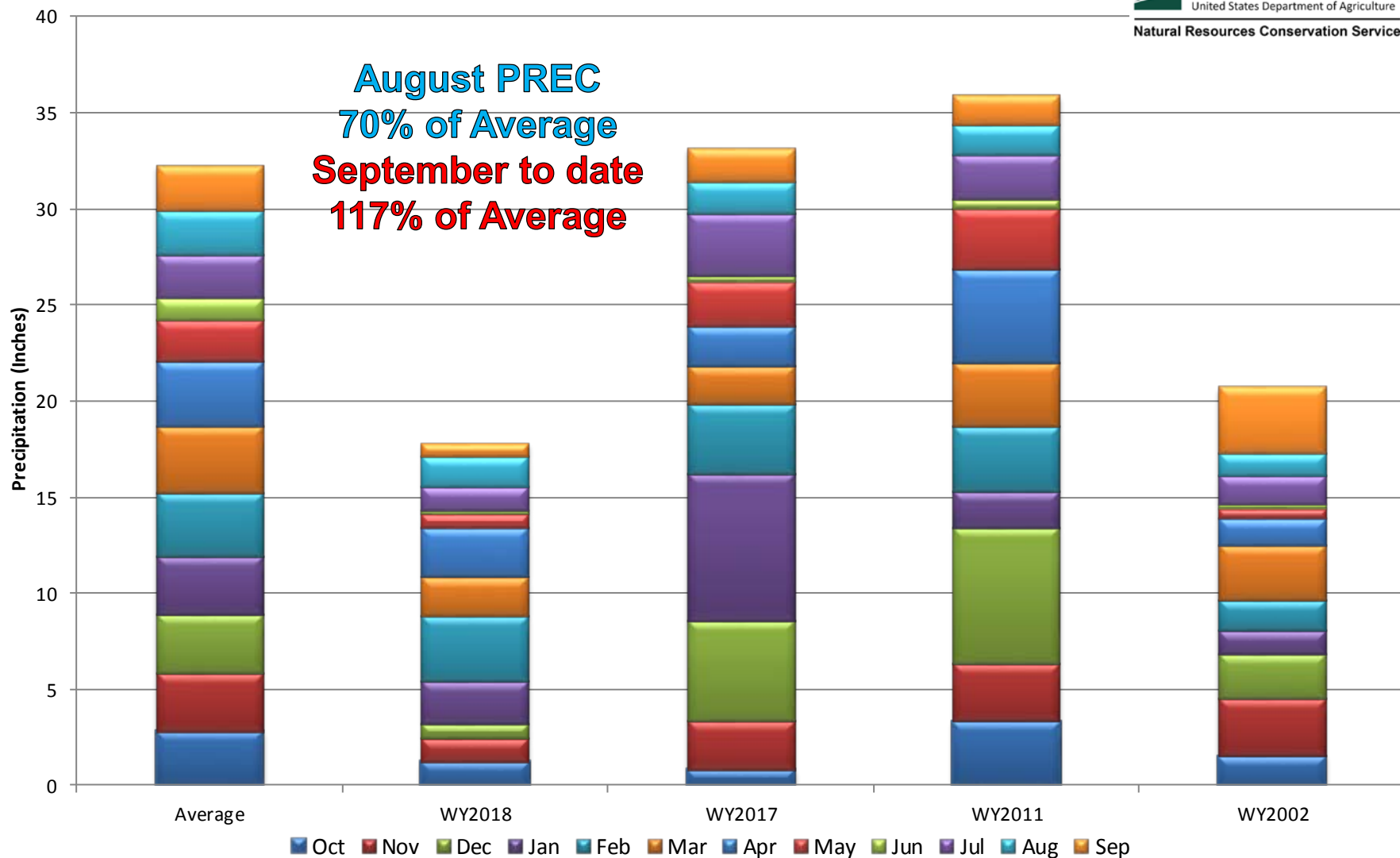
Gunnison River Basin High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Sep 10, 2018



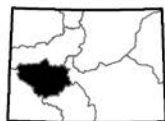
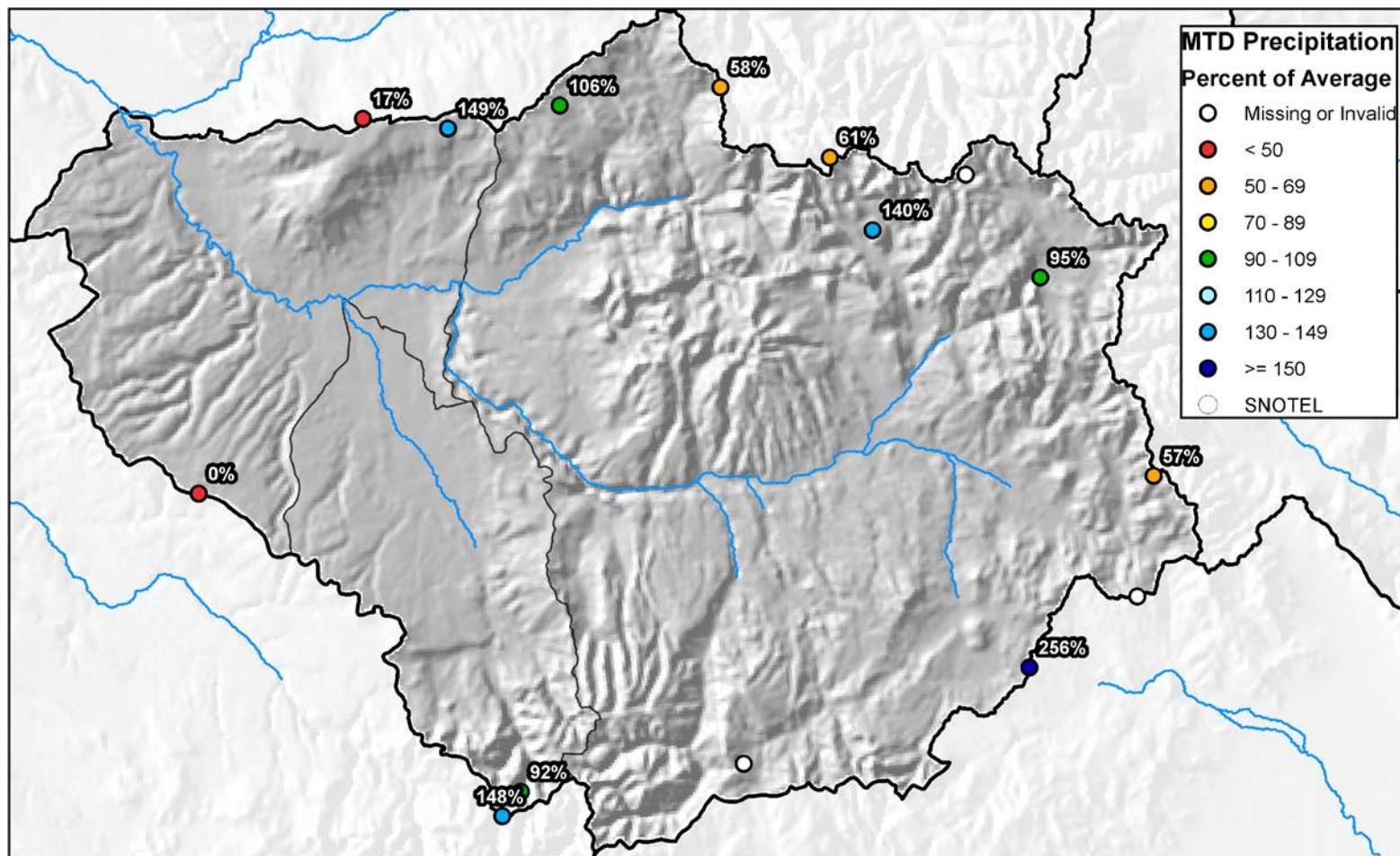
United States Department of Agriculture

Natural Resources Conservation Service



Gunnison River Basin Month to Date Precipitation Summary

Current as of Sep 10, 2018



0 5 10 20 30 40 Miles



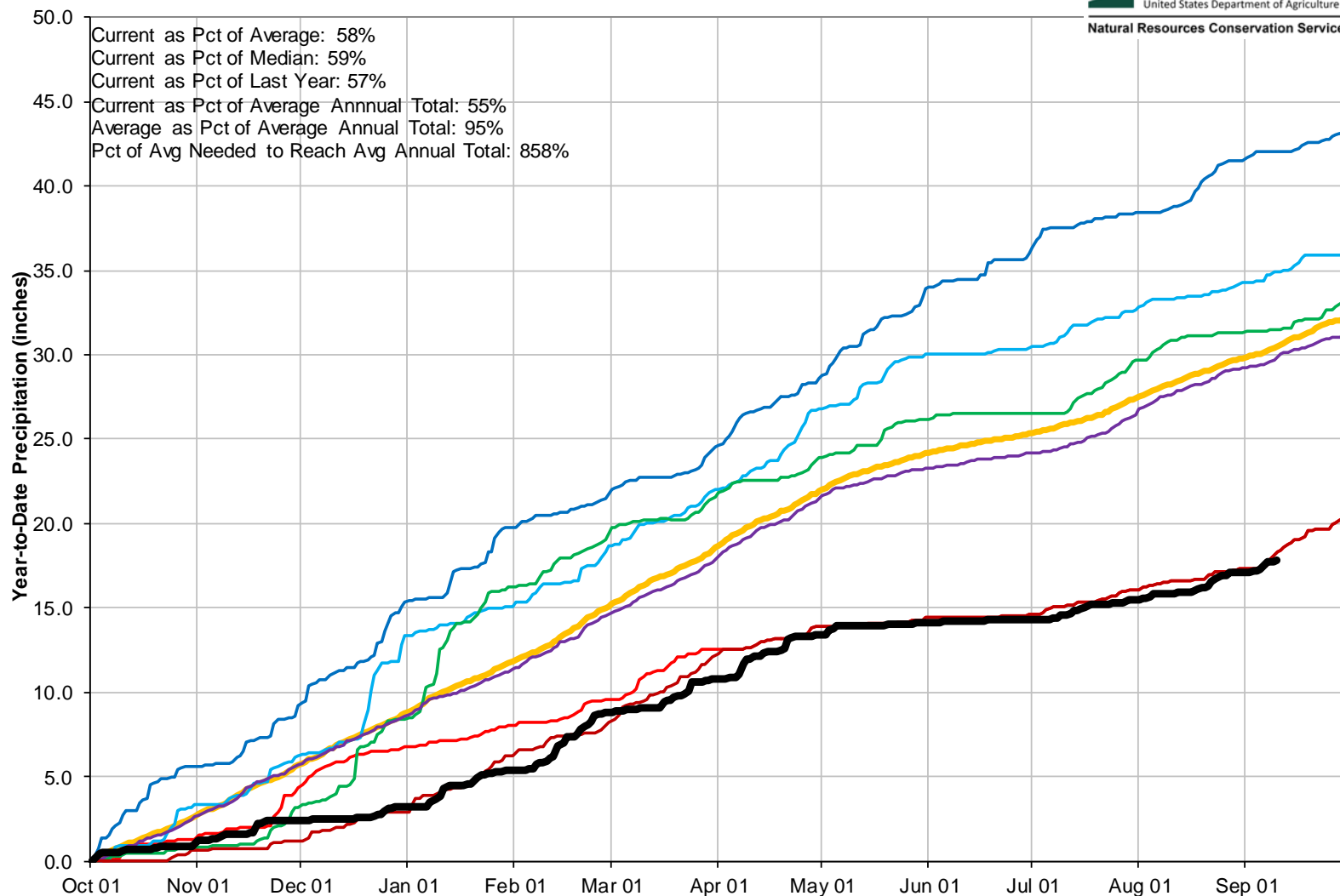
Gunnison River Basin High/Low Year-to-Date Precipitation Summary

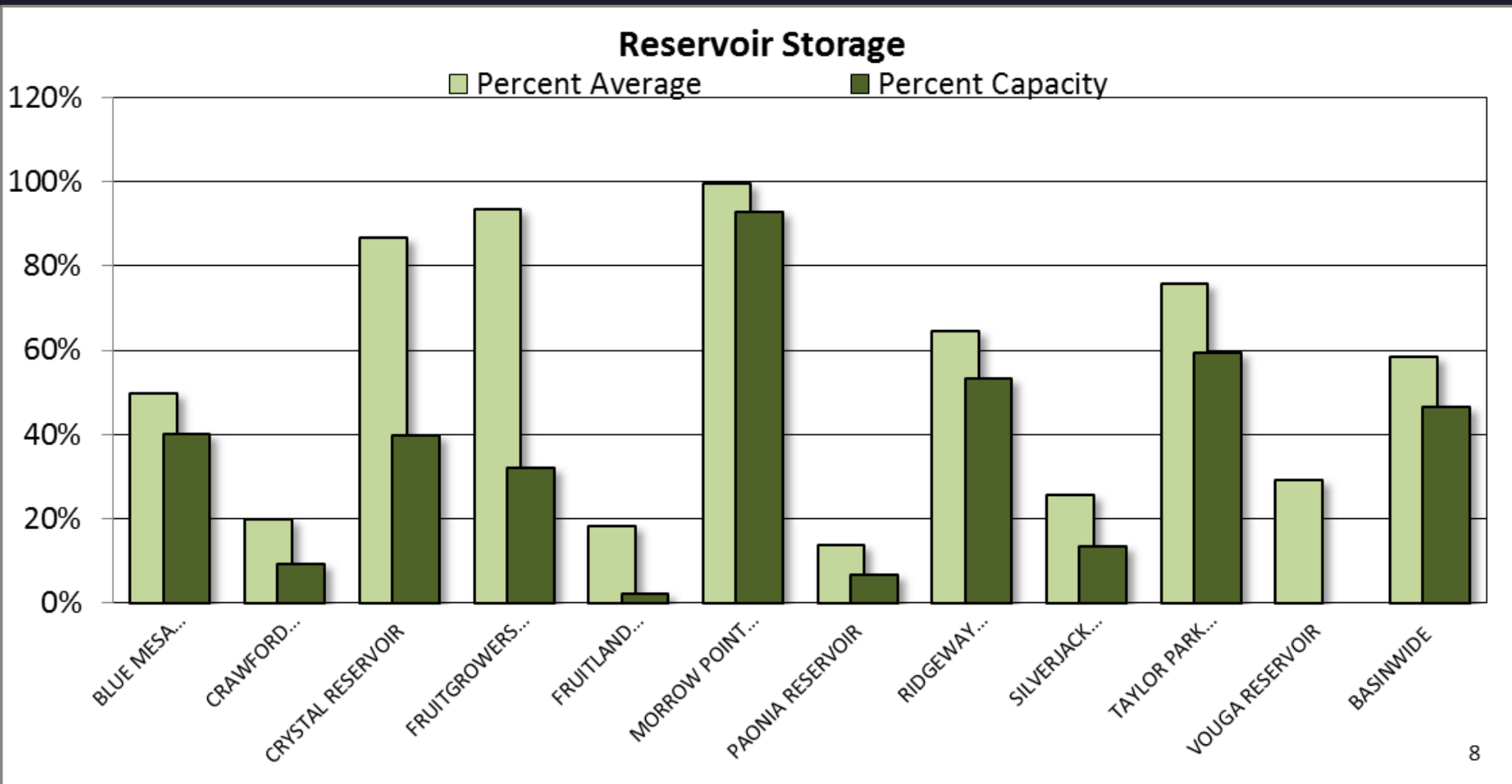
Based on Provisional SNOTEL data as of Sep 10, 2018



United States Department of Agriculture

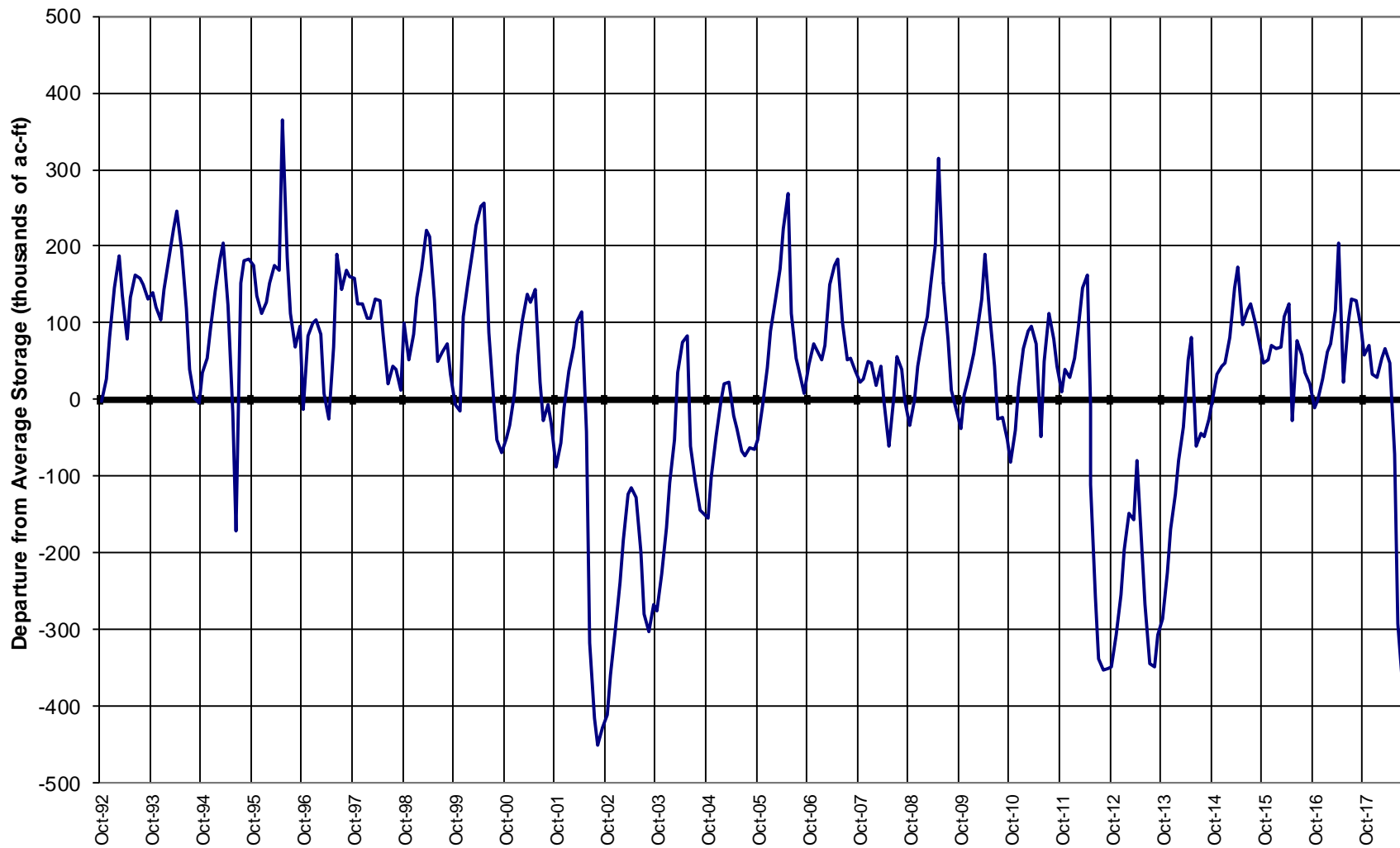
Natural Resources Conservation Service





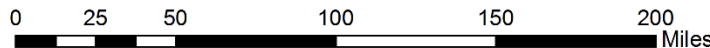
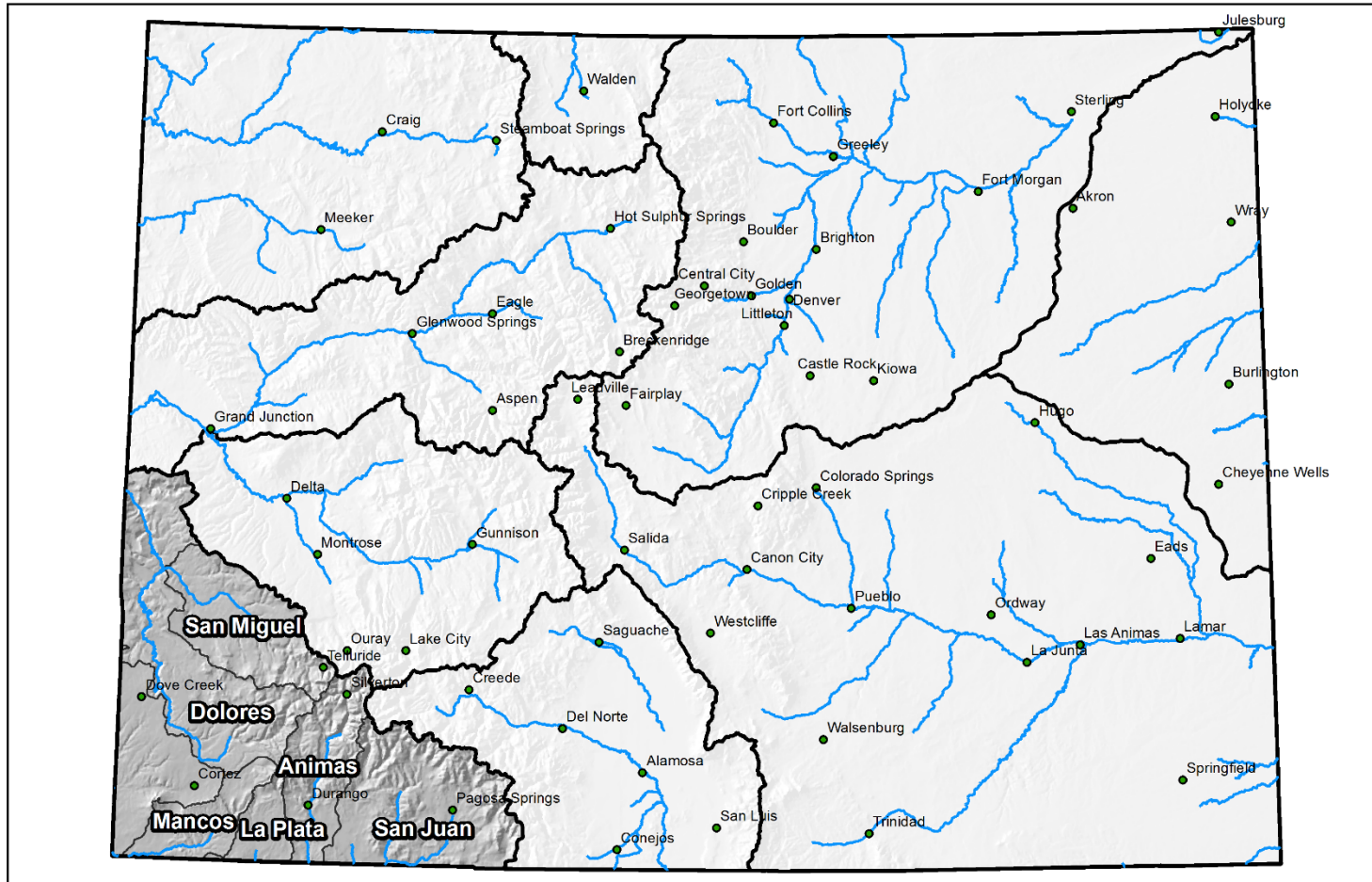


GUNNISON RIVER BASIN Reservoir Storage Departure from Average



Major Basin Summary

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



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

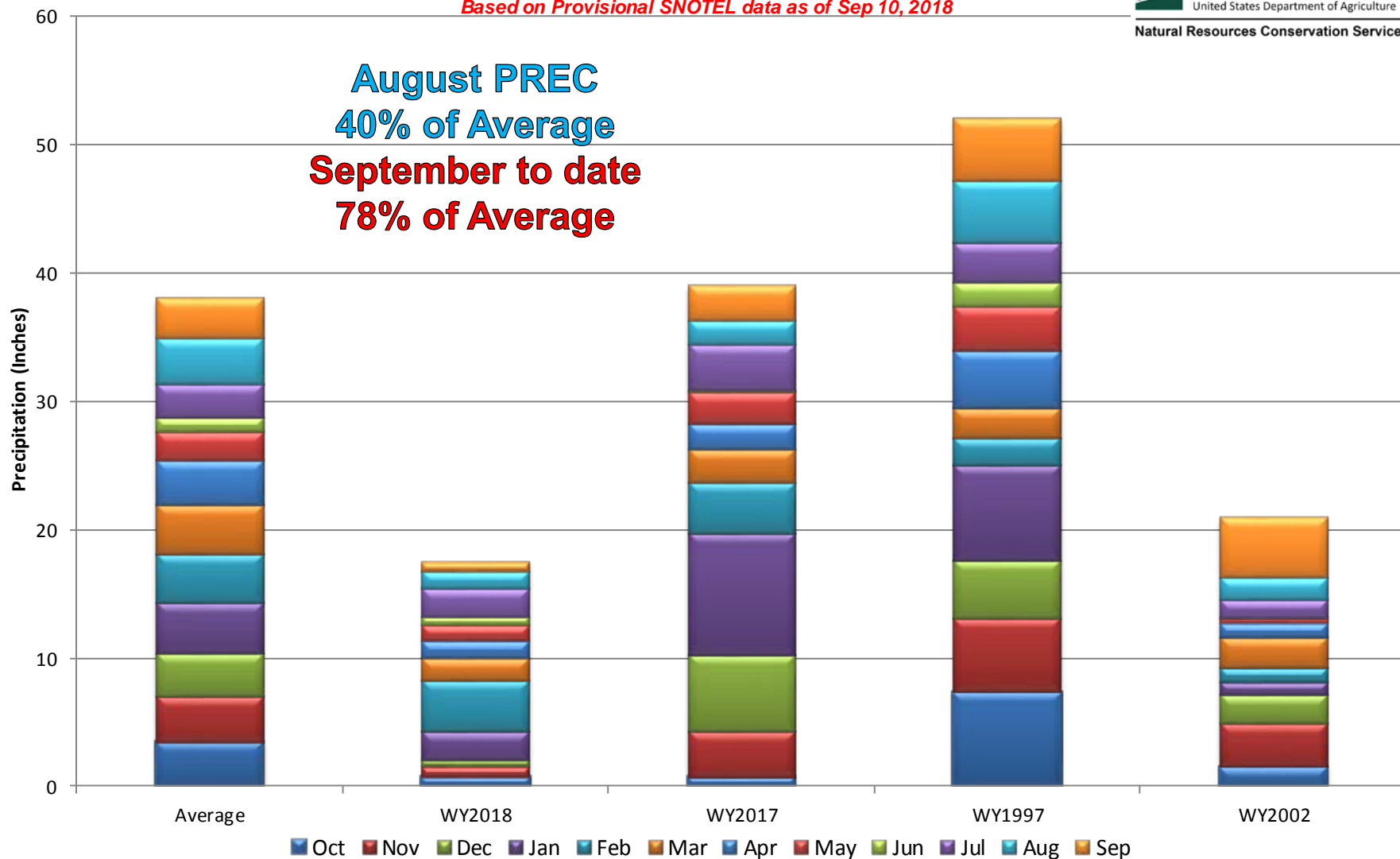
Based on Provisional SNOTEL data as of Sep 10, 2018



United States Department of Agriculture

Natural Resources Conservation Service

August PREC
40% of Average
September to date
78% of Average

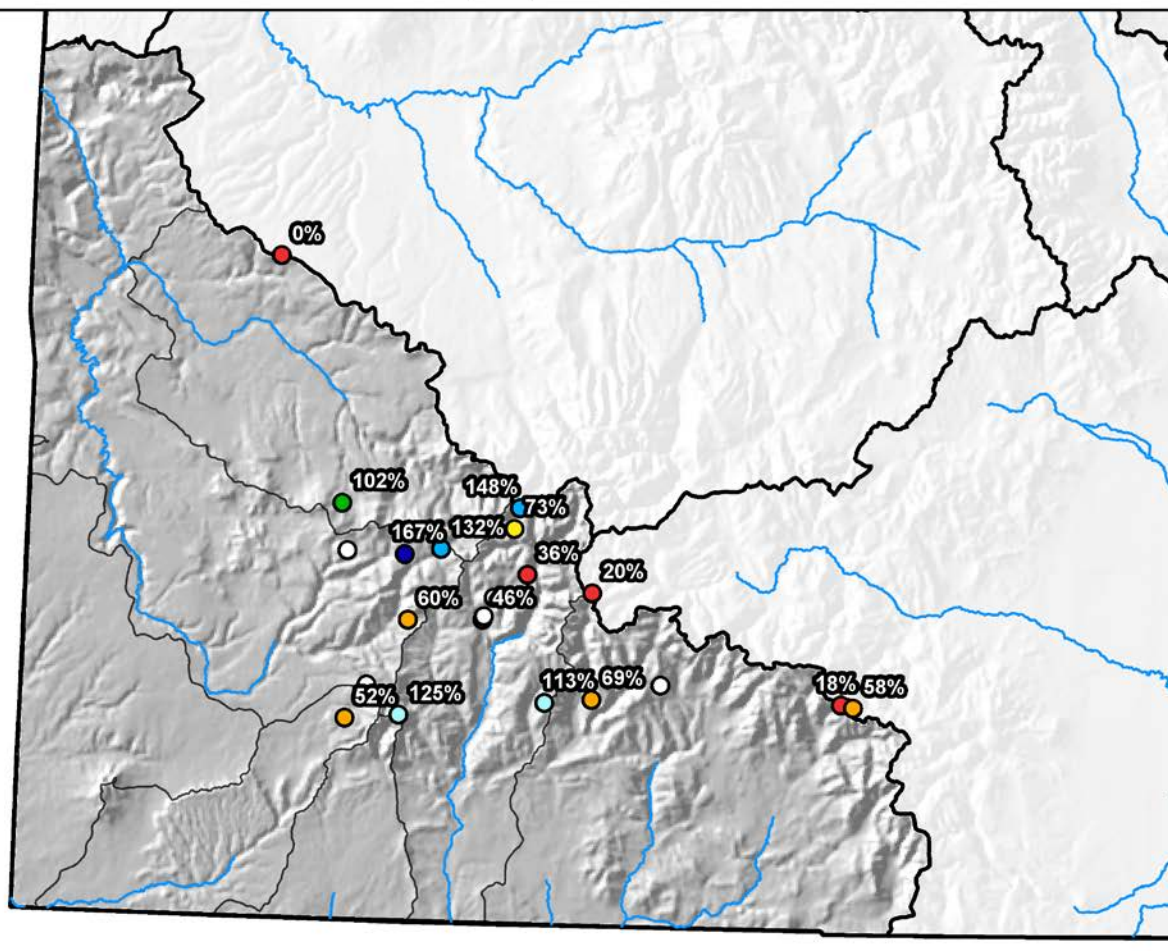


San Miguel, Dolores, Animas, and San Juan River Basins Month to Date Precipitation Summary

Current as of Sep 10, 2018

MTD Precipitation Percent of Average

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



0 10 20 40 60 80 Miles



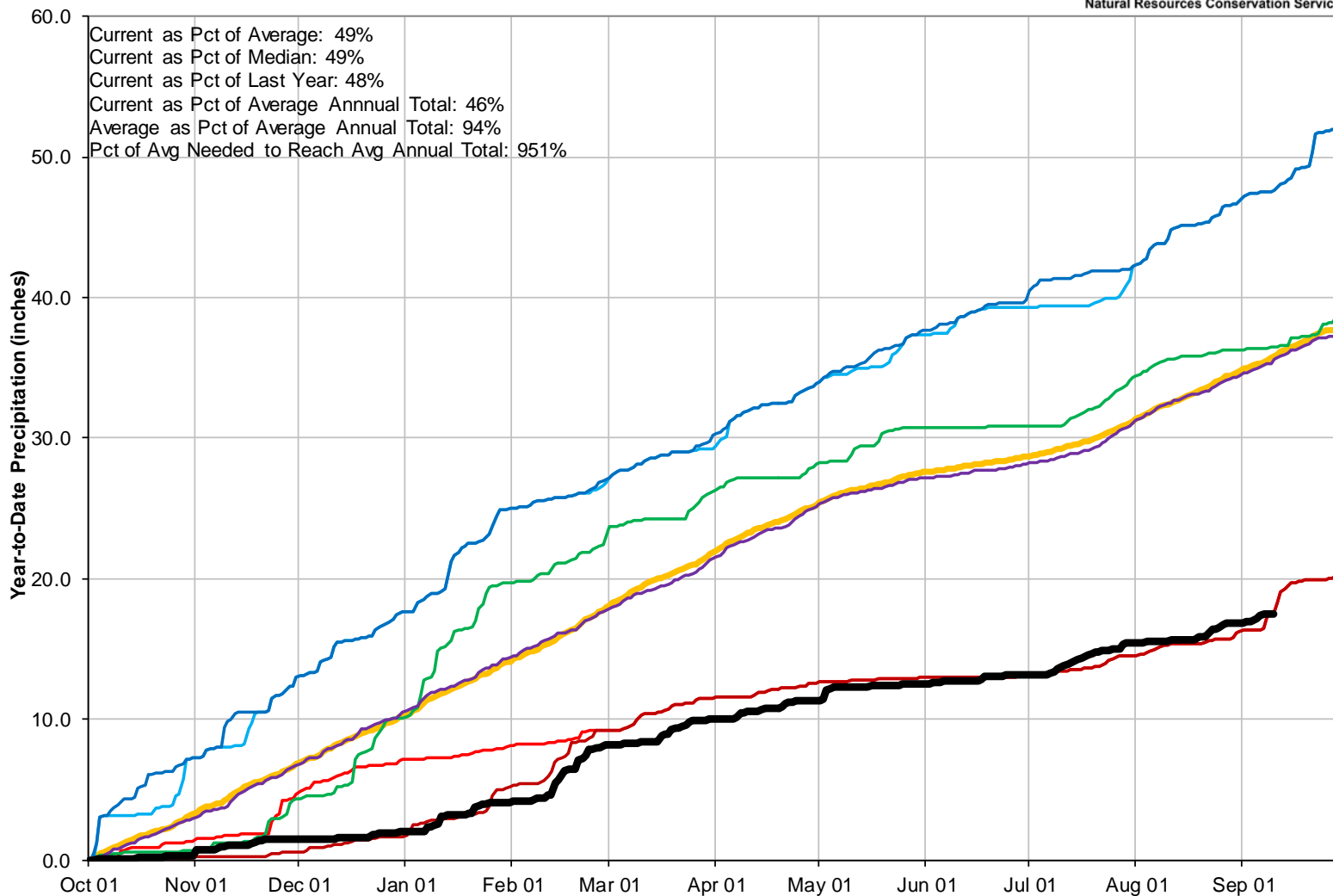
San Miguel, Dolores, Animas and San Juan River Basins High/Low Year-to-Date Precipitation Summary

Based on Provisional SNOTEL data as of Sep 10, 2018



United States Department of Agriculture

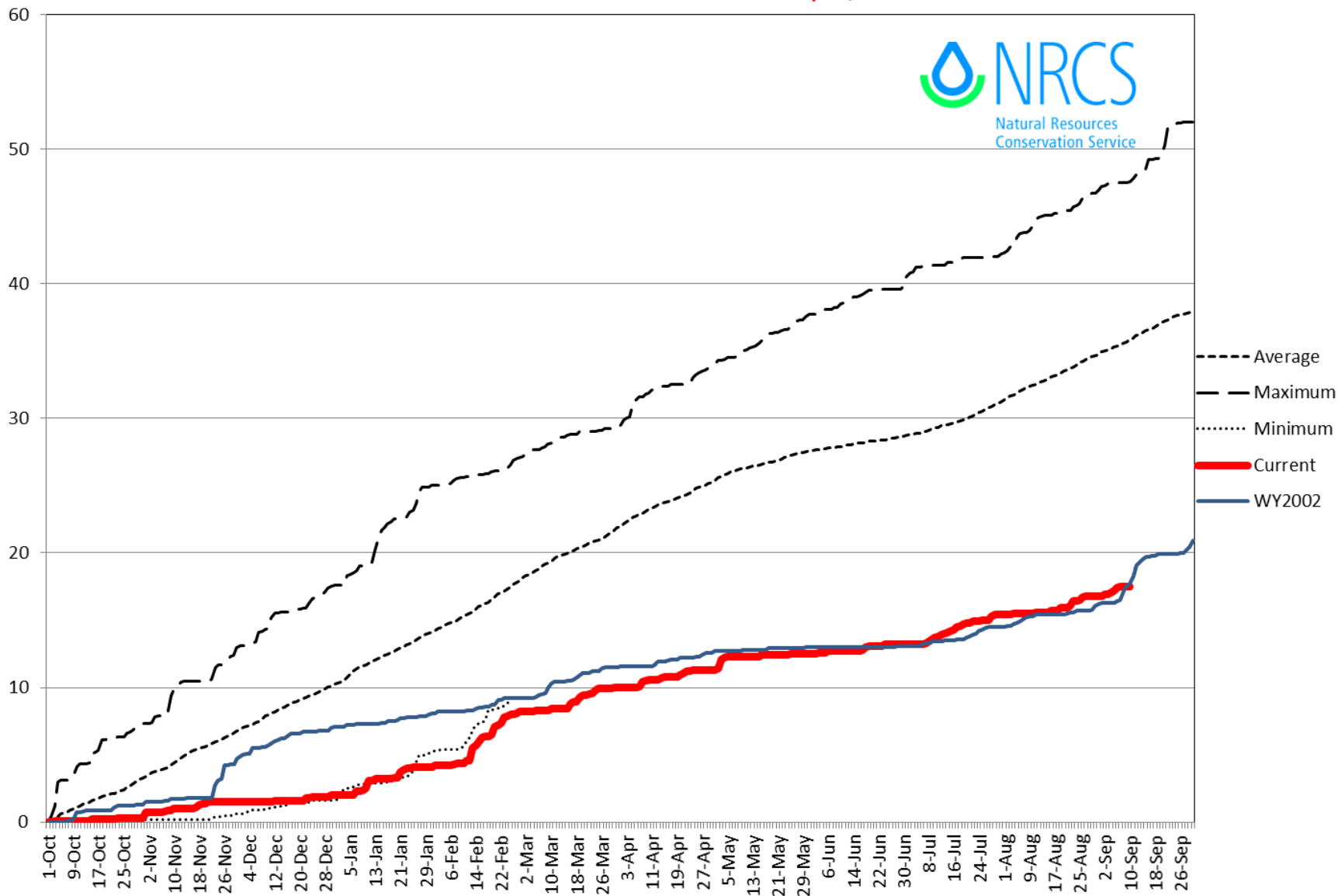
Natural Resources Conservation Service





San Miguel, Dolores, Animas and San Juan River Basins Precipitation with Select Analog Years

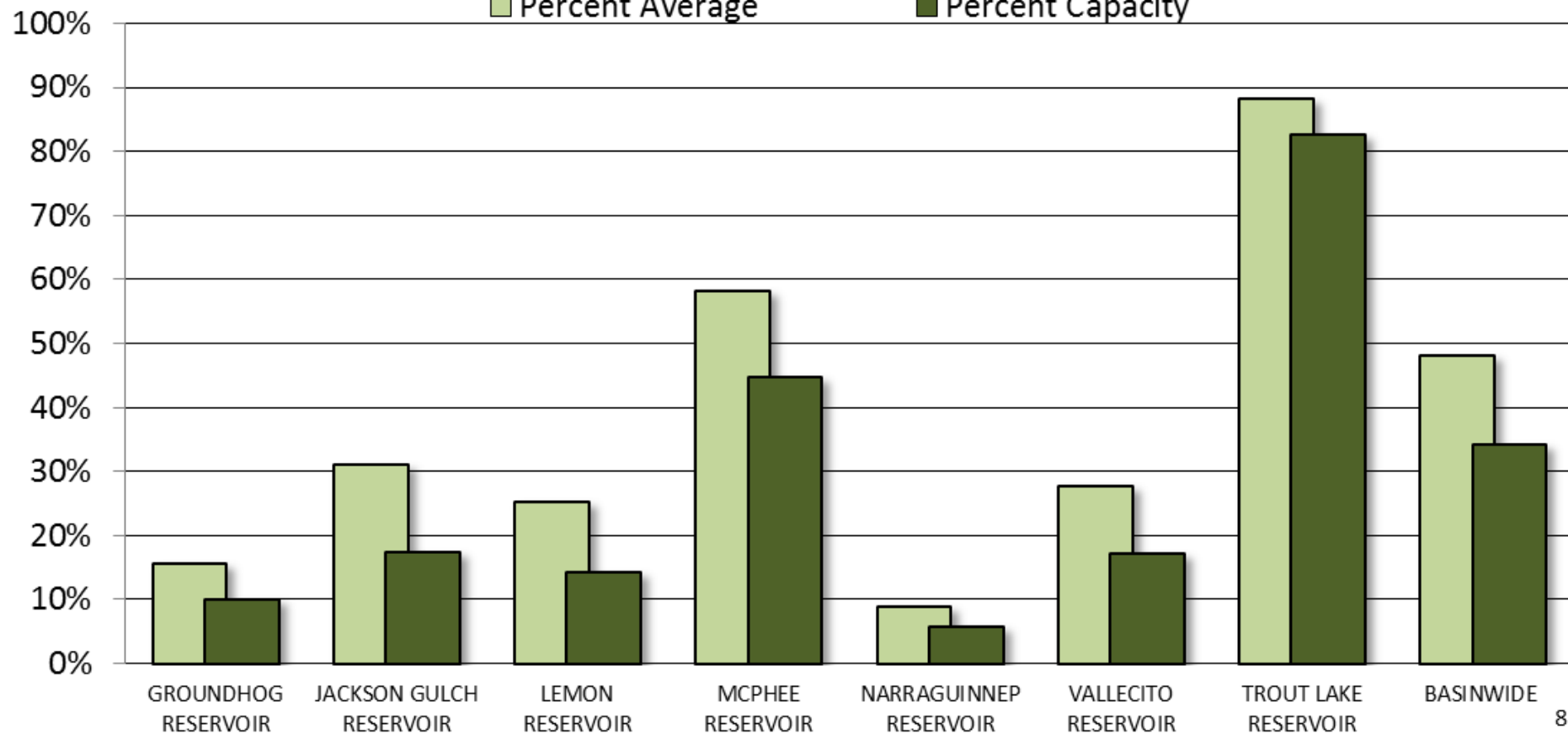
Based on Provisional SNOTEL Data as of Sep 10, 2018



Reservoir Storage

■ Percent Average

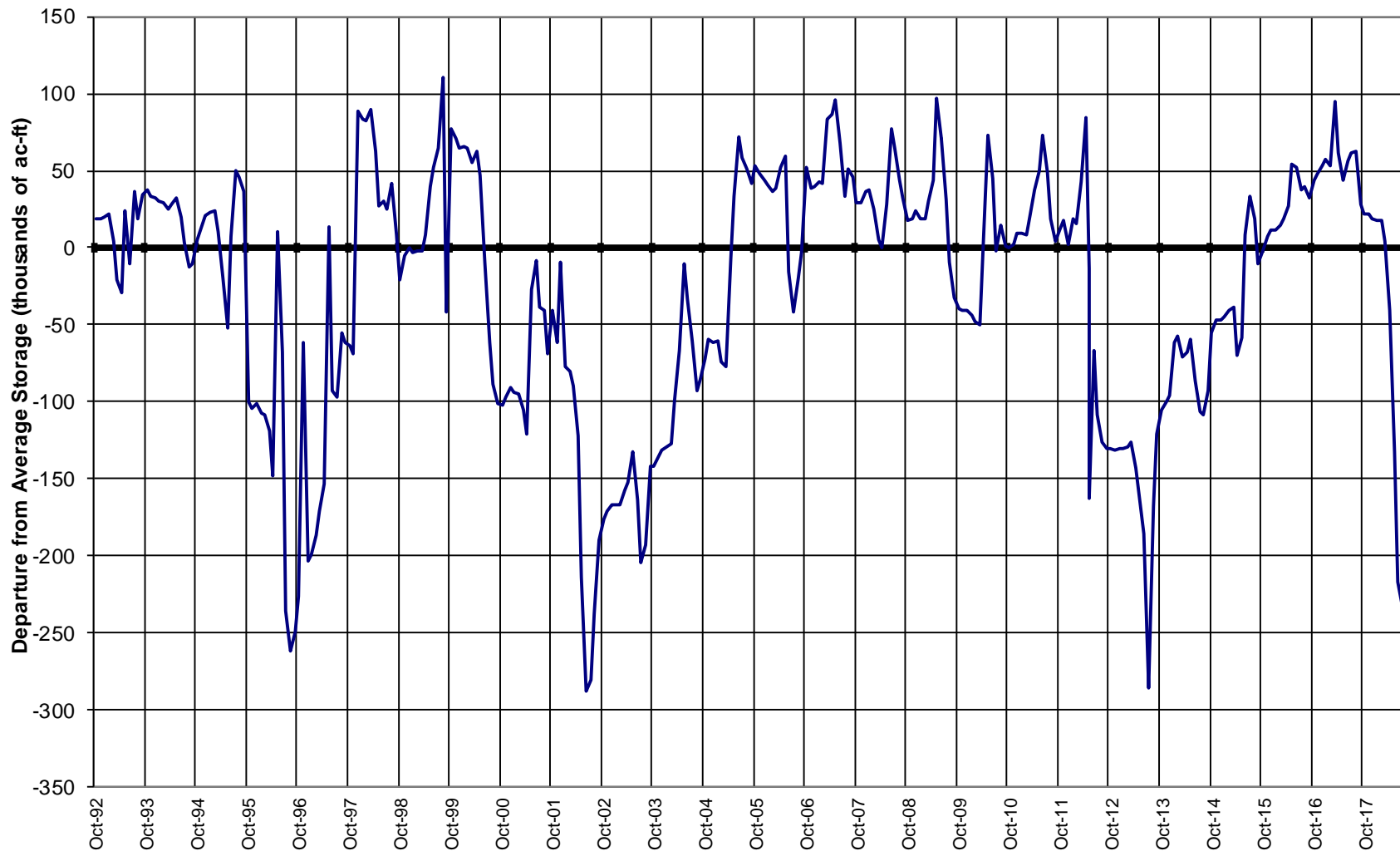
■ Percent Capacity





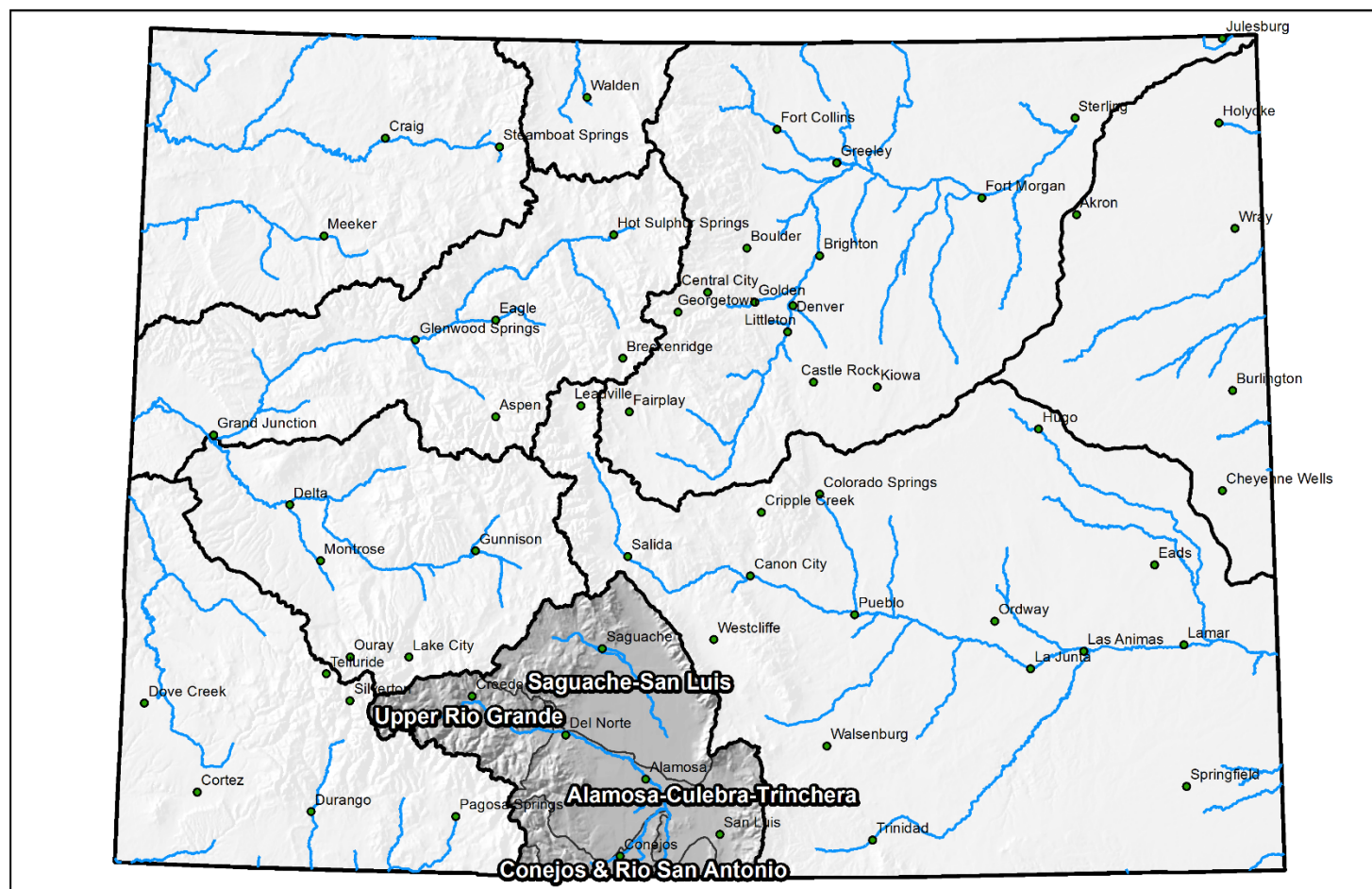
SAN MIGUEL, DOLORES, ANIMAS AND SAN JUAN RIVER BASINS

Reservoir Storage
Departure from Average



Major Basin Summary

Upper Rio Grande River Basin





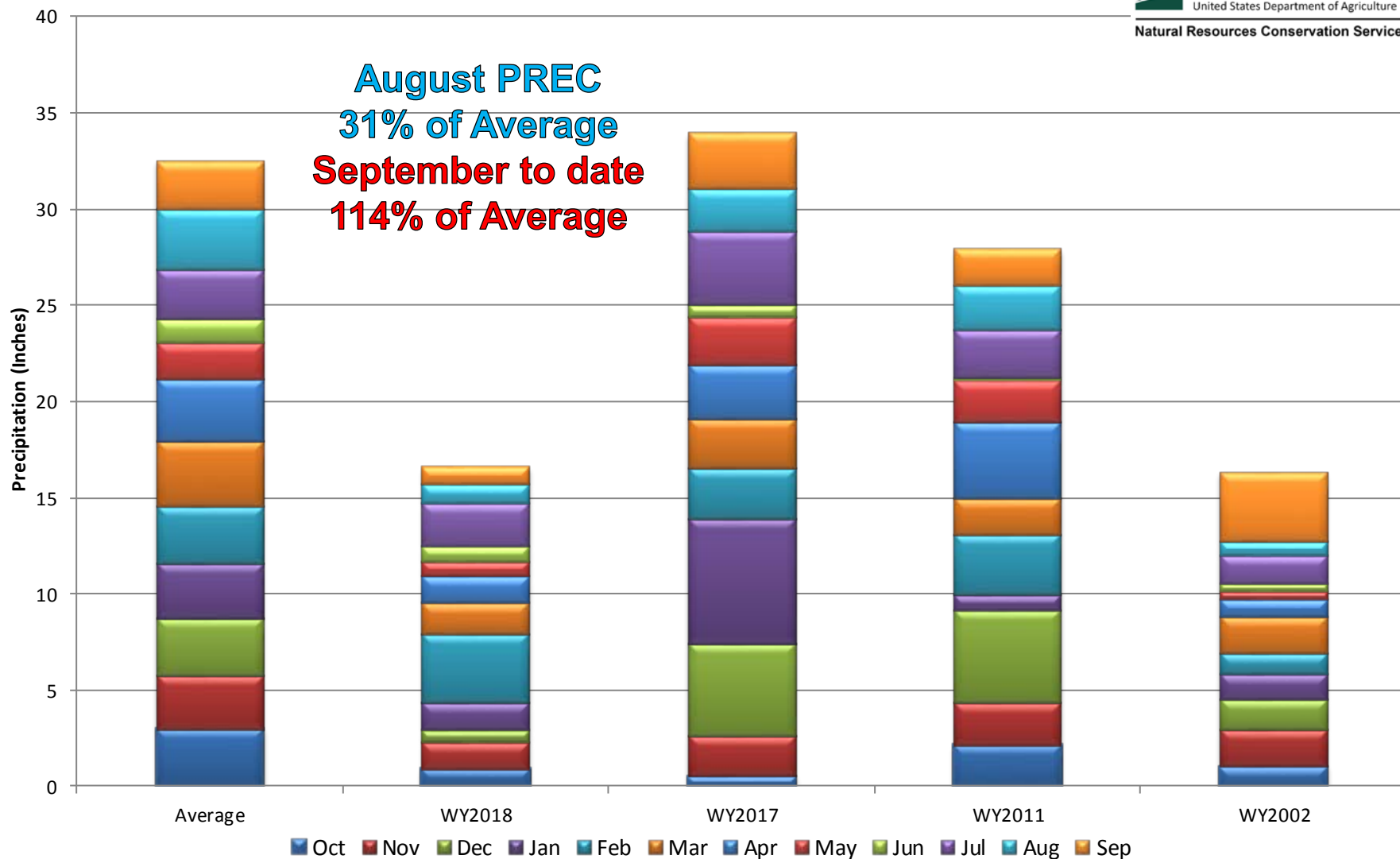
Upper Rio Grande River Basin High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Sep 10, 2018



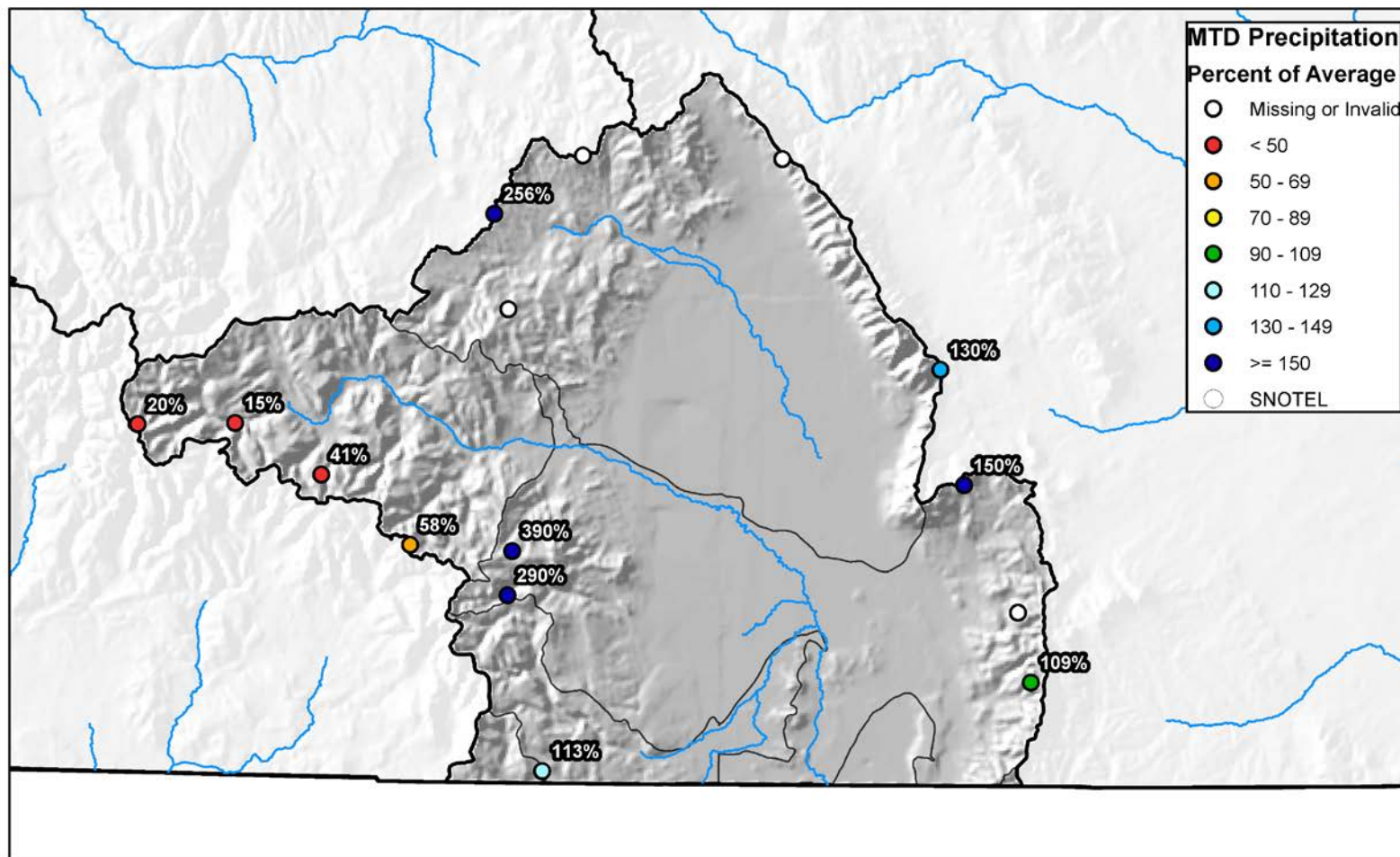
United States Department of Agriculture

Natural Resources Conservation Service



Upper Rio Grande River Basin Month to Date Precipitation Summary

Current as of Sep 10, 2018





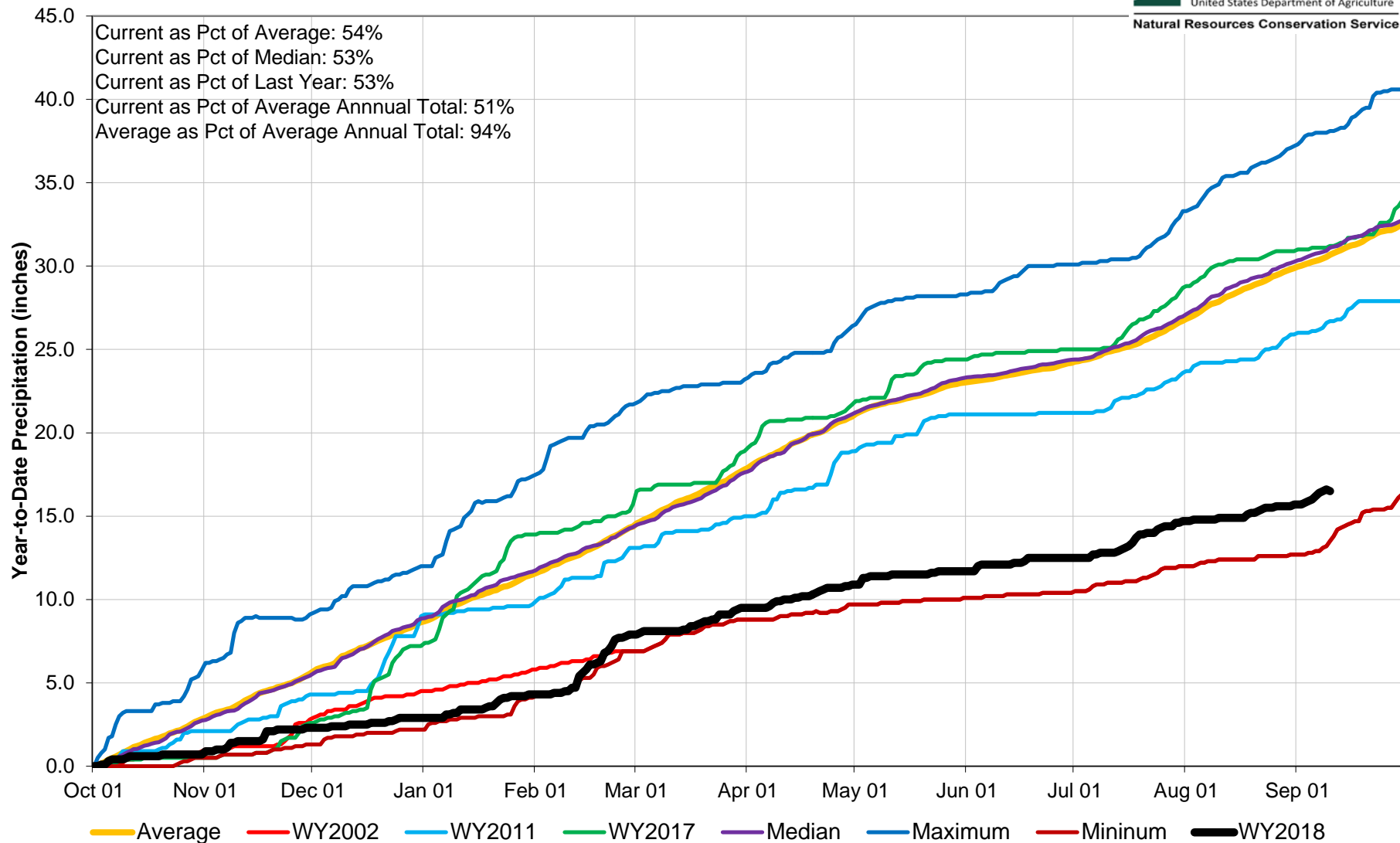
Upper Rio Grande River Basin High/Low Year-to-Date Precipitation Summary

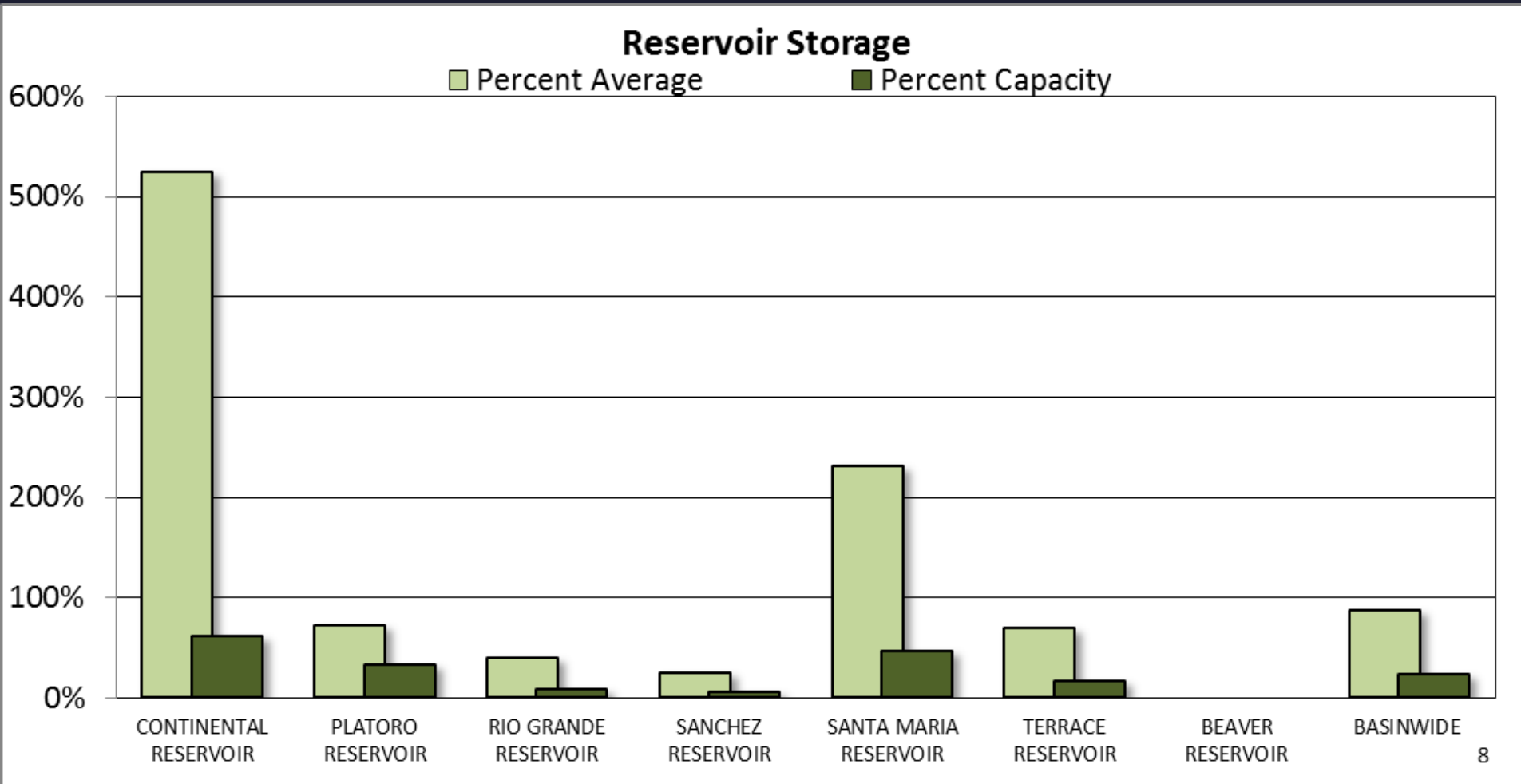
Based on Provisional SNOTEL data as of Sep 10, 2018



United States Department of Agriculture

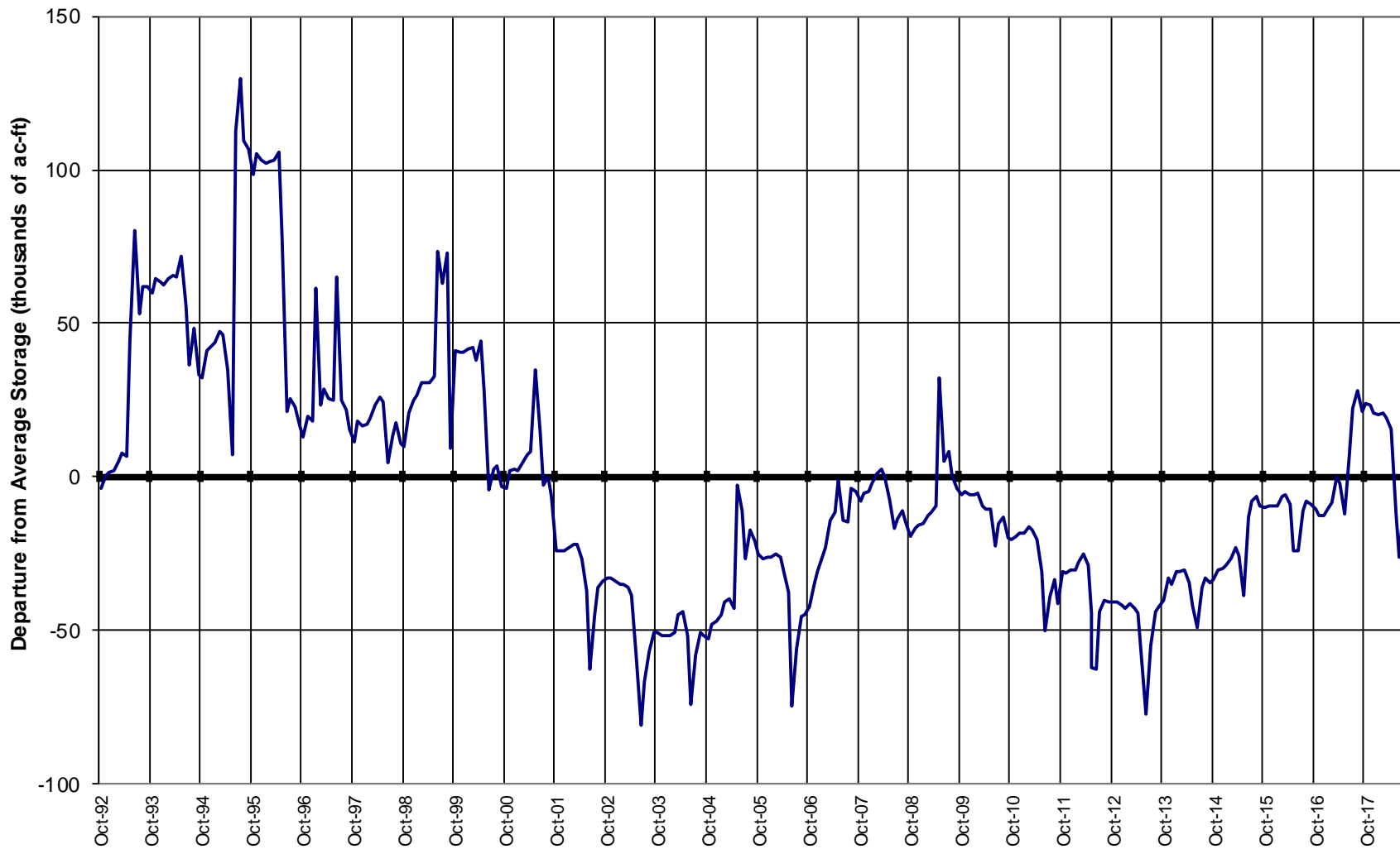
Natural Resources Conservation Service





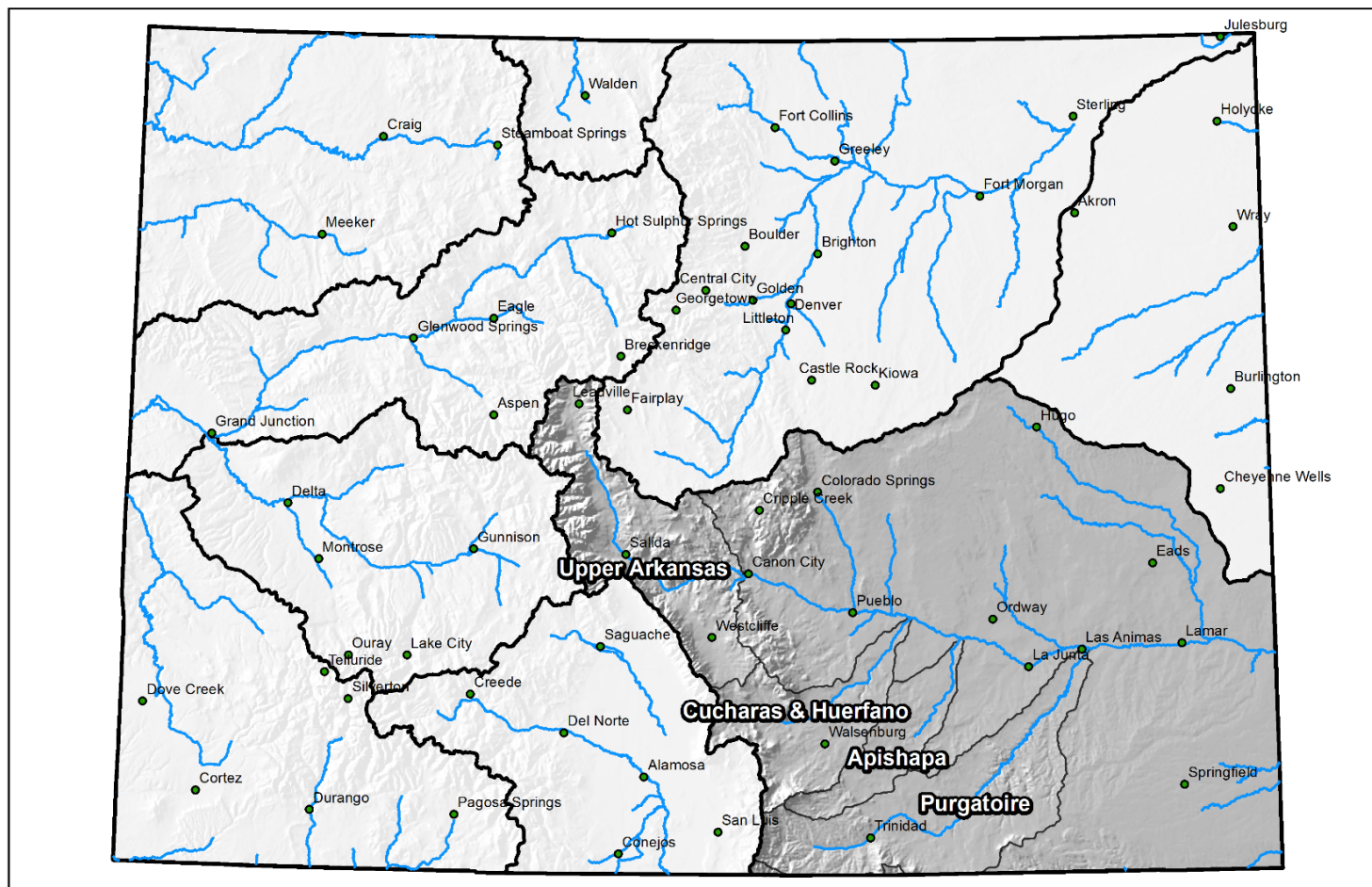


UPPER RIO GRANDE BASIN Reservoir Storage Departure from Average



Major Basin Summary

Arkansas River Basin



0 25 50 100 150 200 Miles

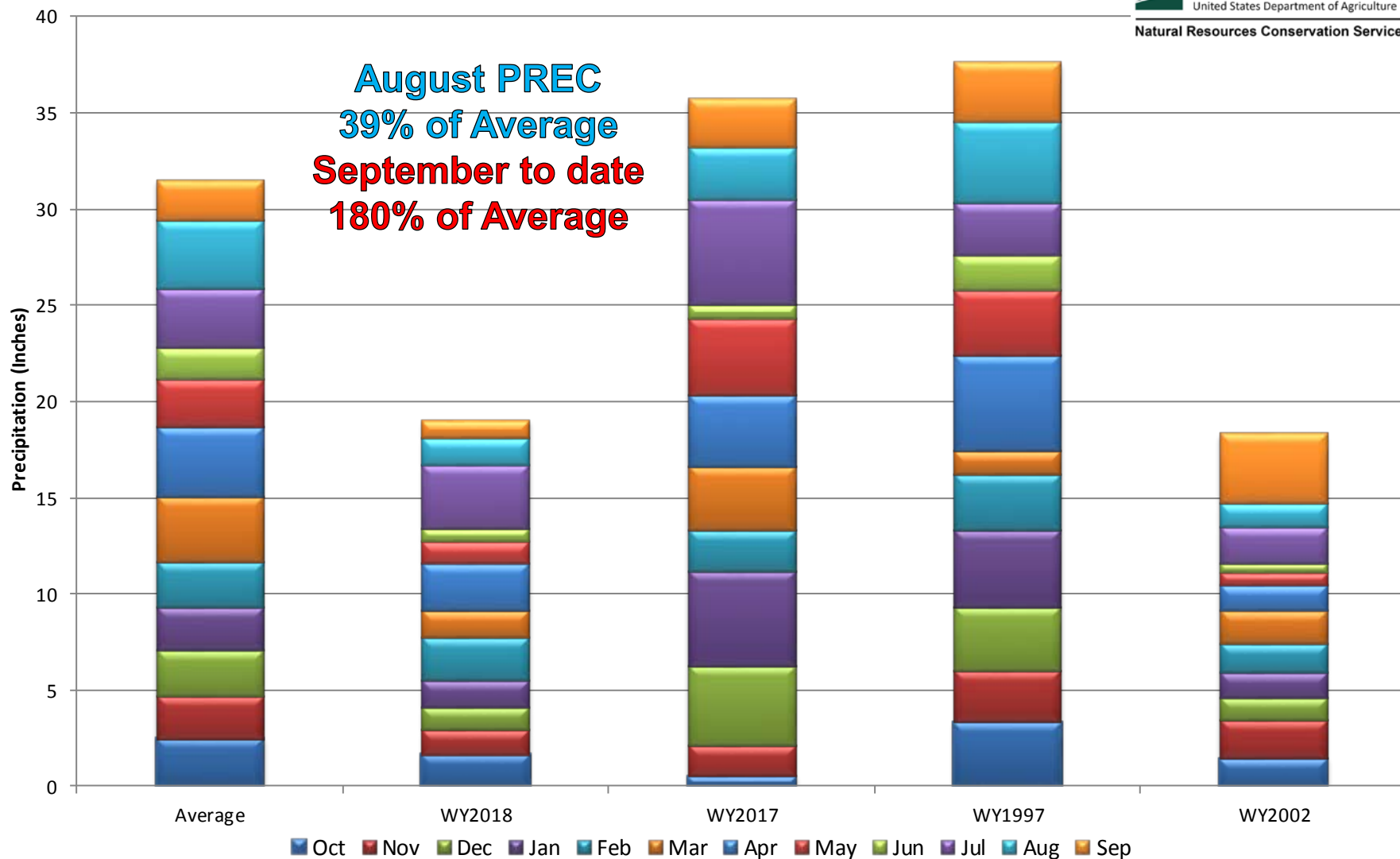
Arkansas River Basin High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Sep 10, 2018



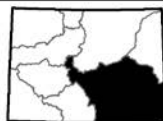
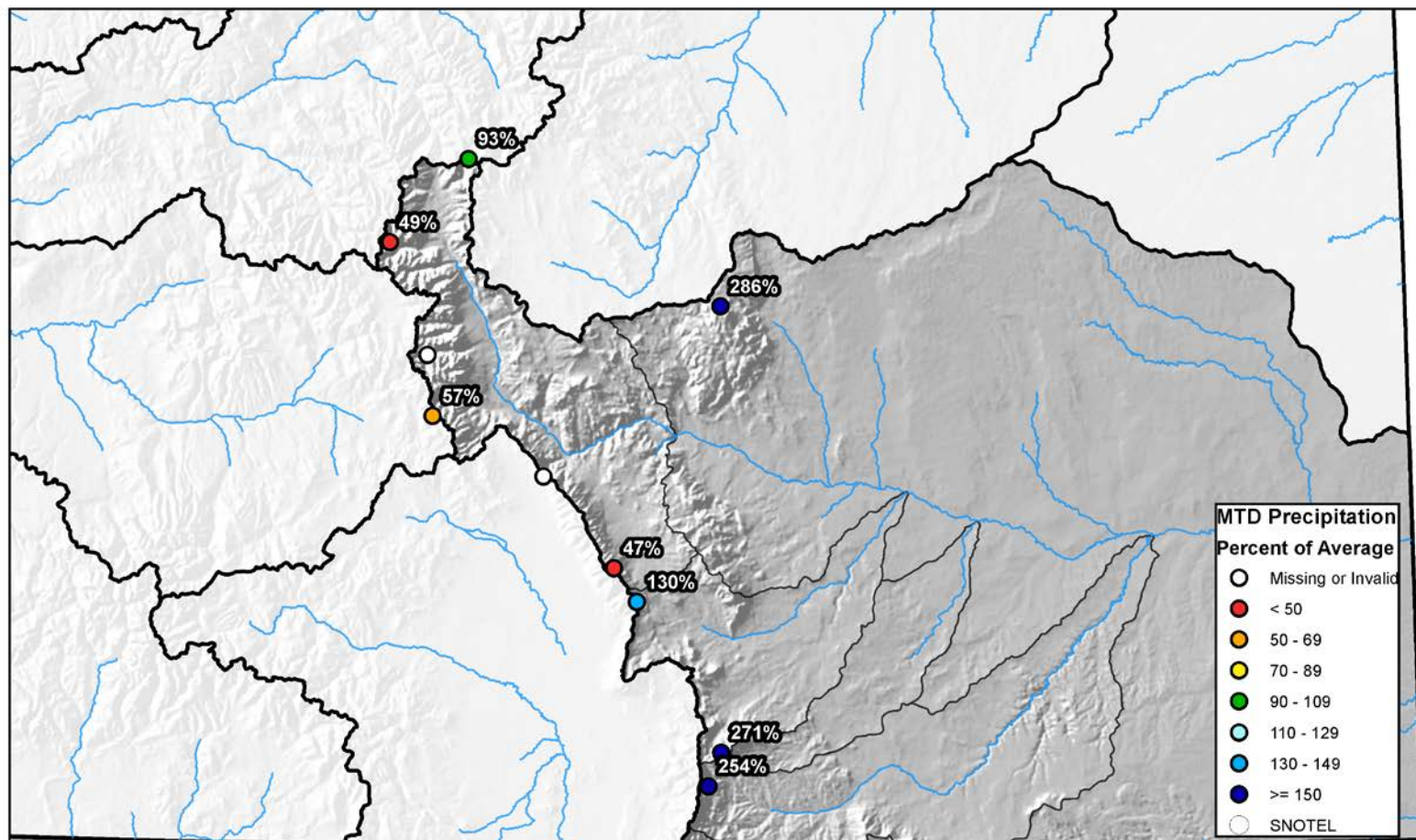
United States Department of Agriculture

Natural Resources Conservation Service



Arkansas River Basin Month to Date Precipitation Summary

Current as of Sep 10, 2018



0 10 20 40 60 80 Miles



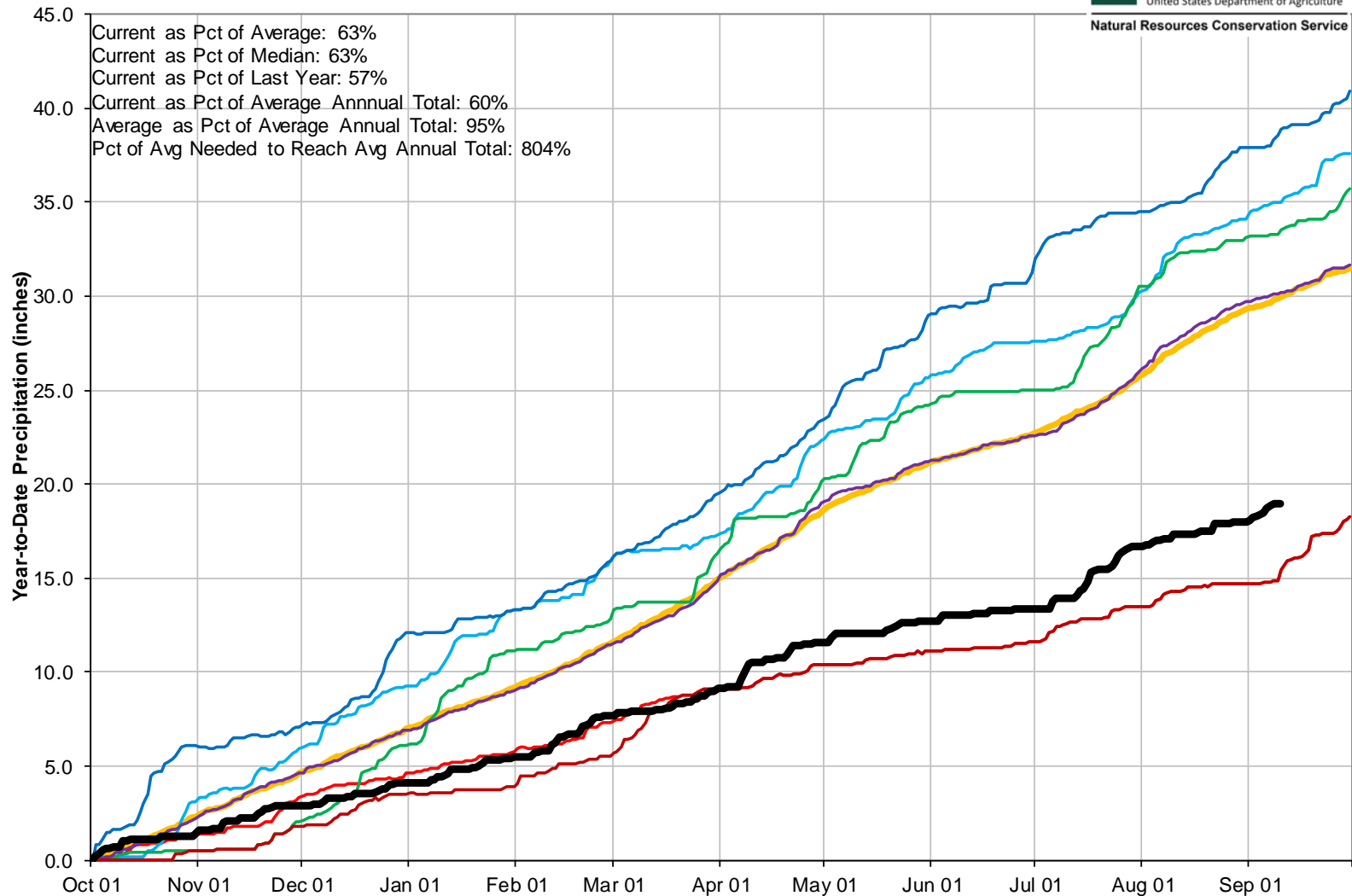
Arkansas River Basin High/Low Year-to-Date Precipitation Summary

Based on Provisional SNOTEL data as of Sep 10, 2018



United States Department of Agriculture

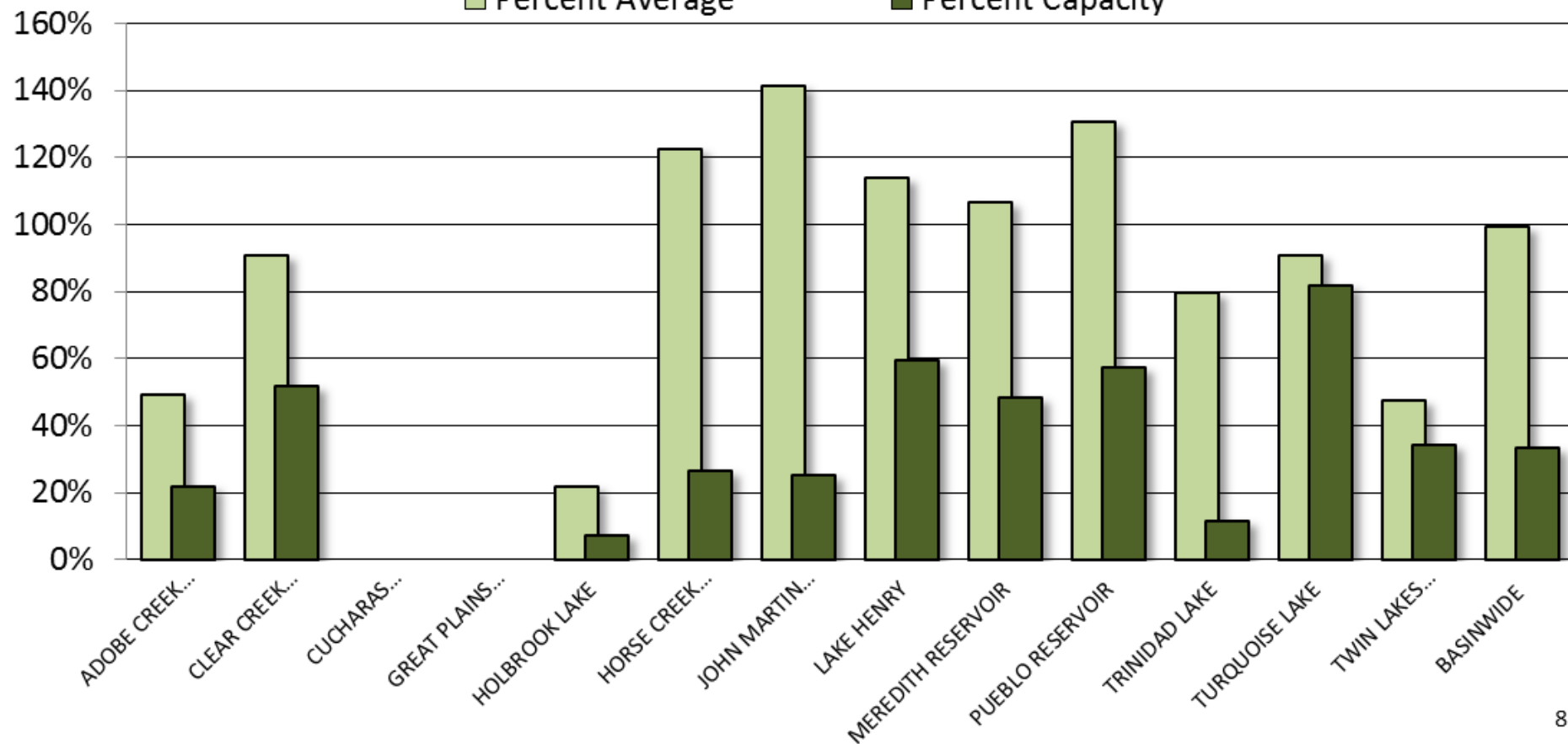
Natural Resources Conservation Service



Reservoir Storage

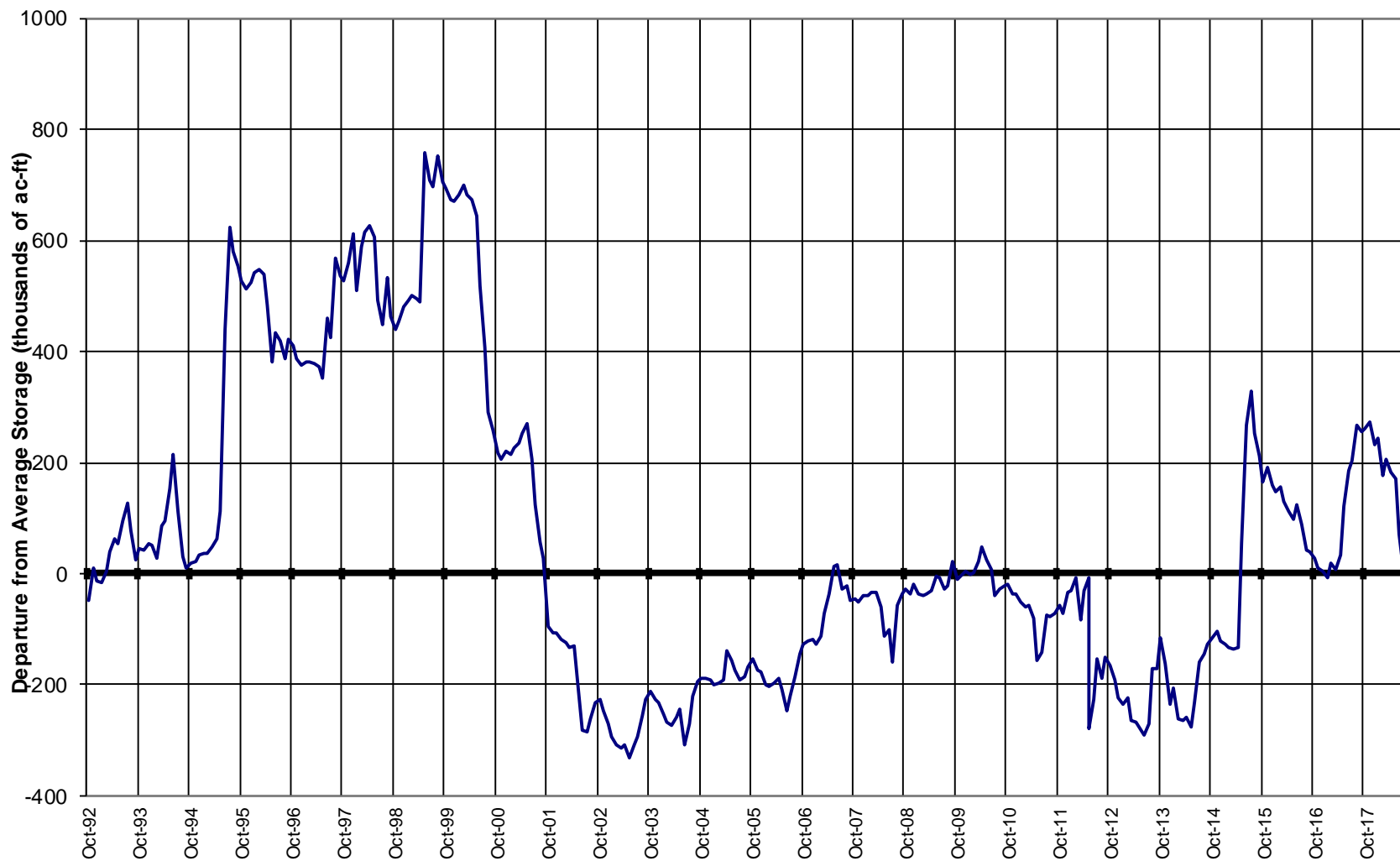
■ Percent Average

■ Percent Capacity



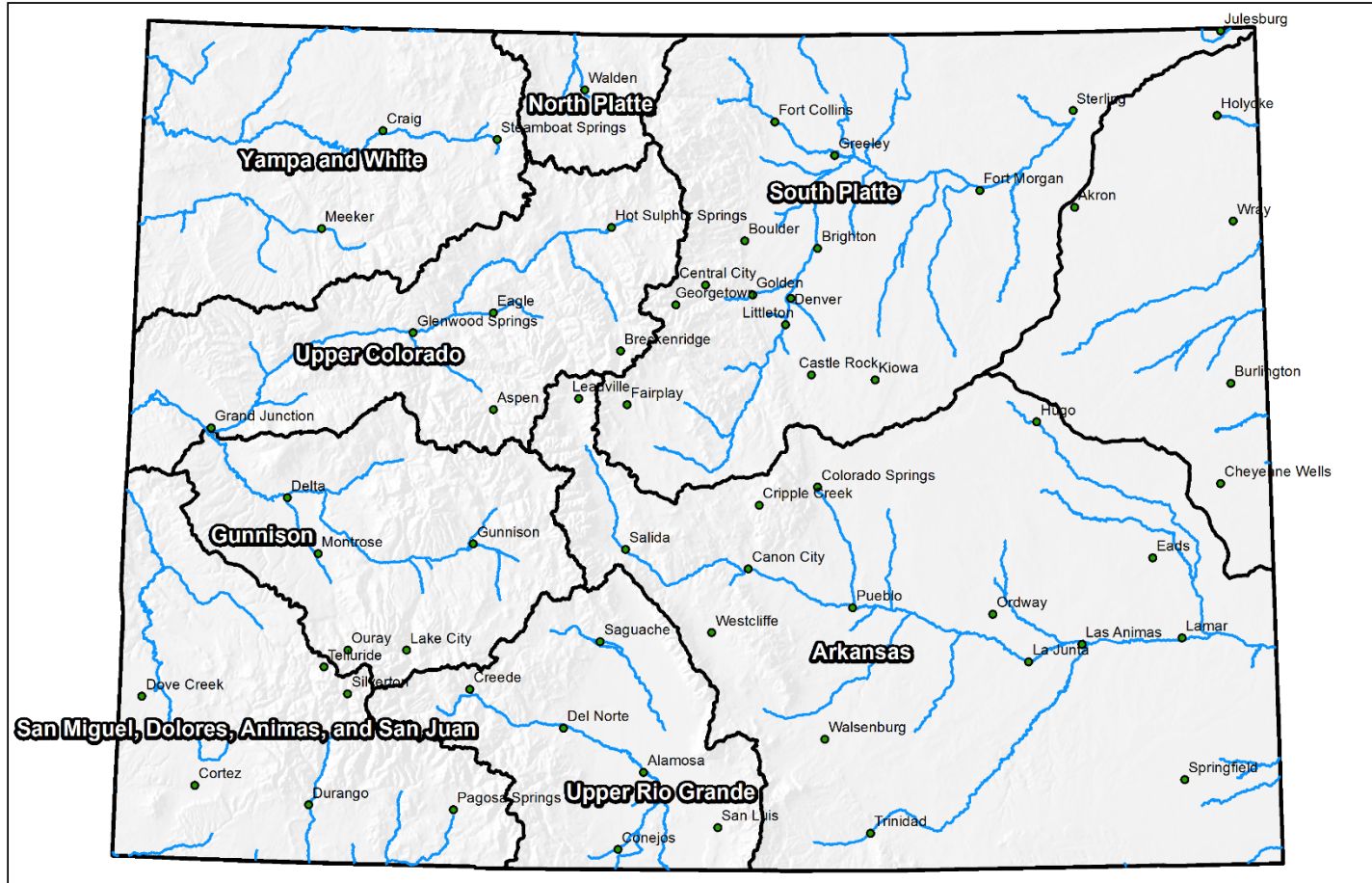


ARKANSAS RIVER BASIN Reservoir Storage Departure from Average



Colorado Statewide Summary

Colorado Major Basins



0 25 50 100 150 200 Miles



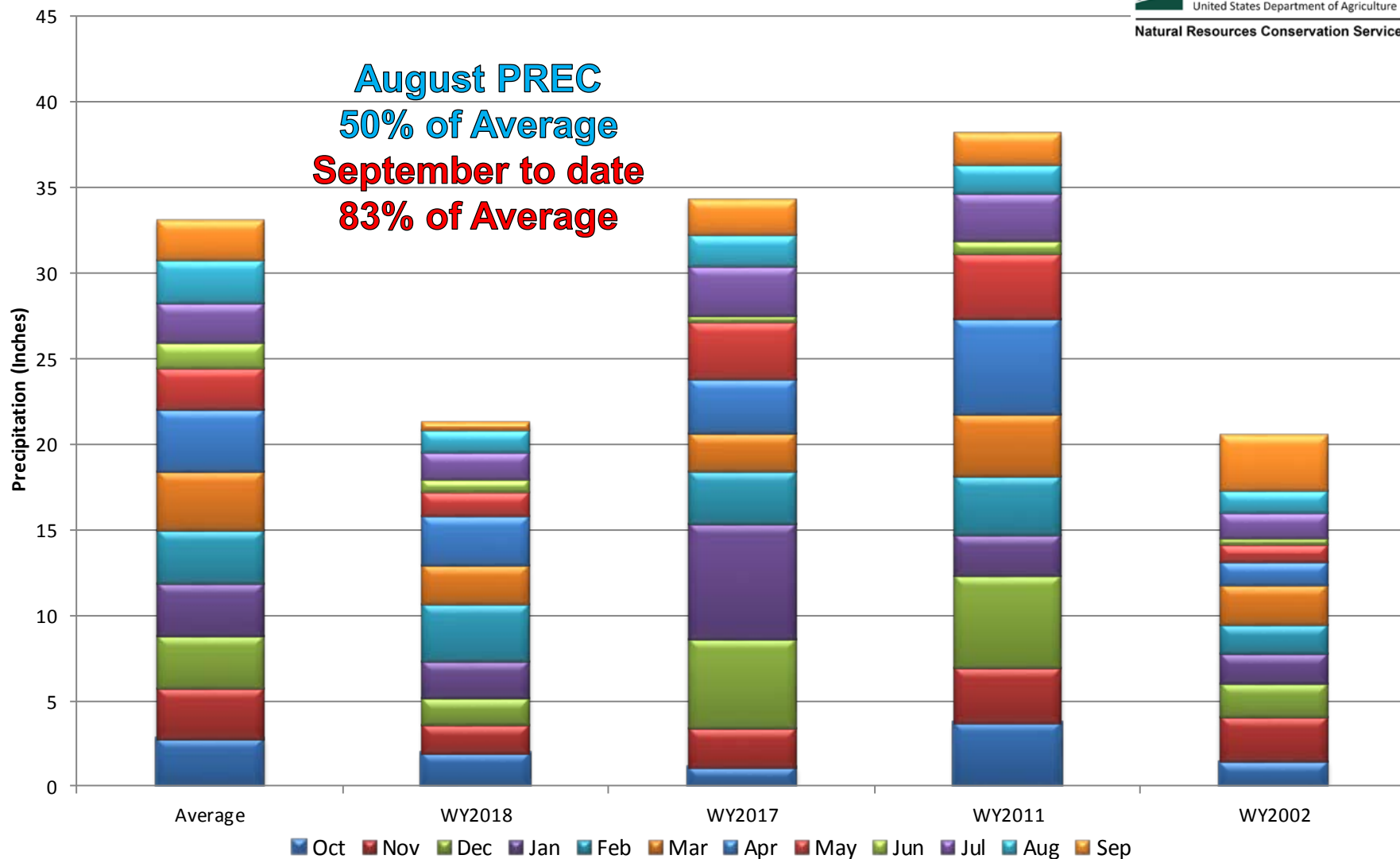
Colorado Statewide High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Sep 10, 2018



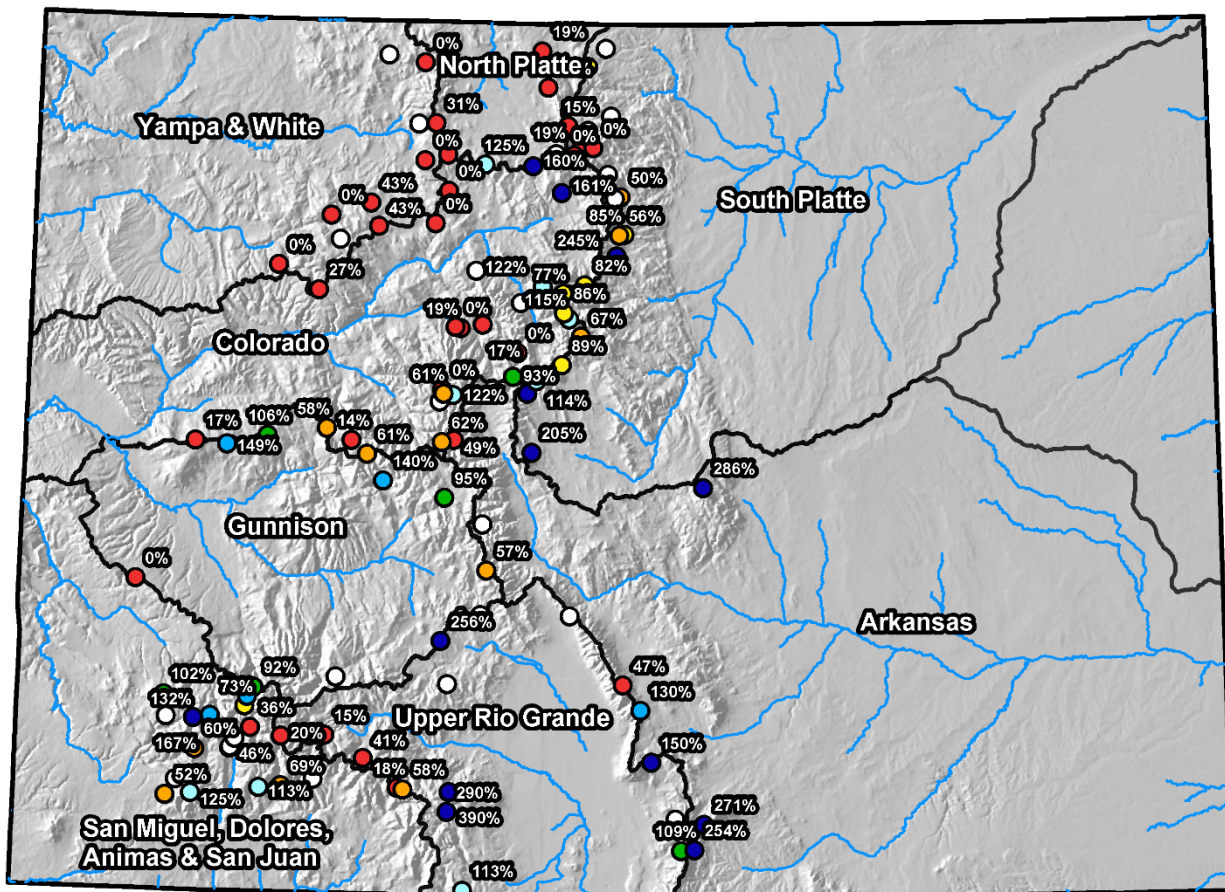
United States Department of Agriculture

Natural Resources Conservation Service



Colorado SNOTEL Month-to-Date Precipitation

Current as of Sep 10, 2018



MTD Precipitation Percent of Average

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- 70 - 89
- 90 - 109
- 110 - 129
- 130 - 149
- ≥ 150
- SNOTEL



0 25 50 100 150 200 Miles

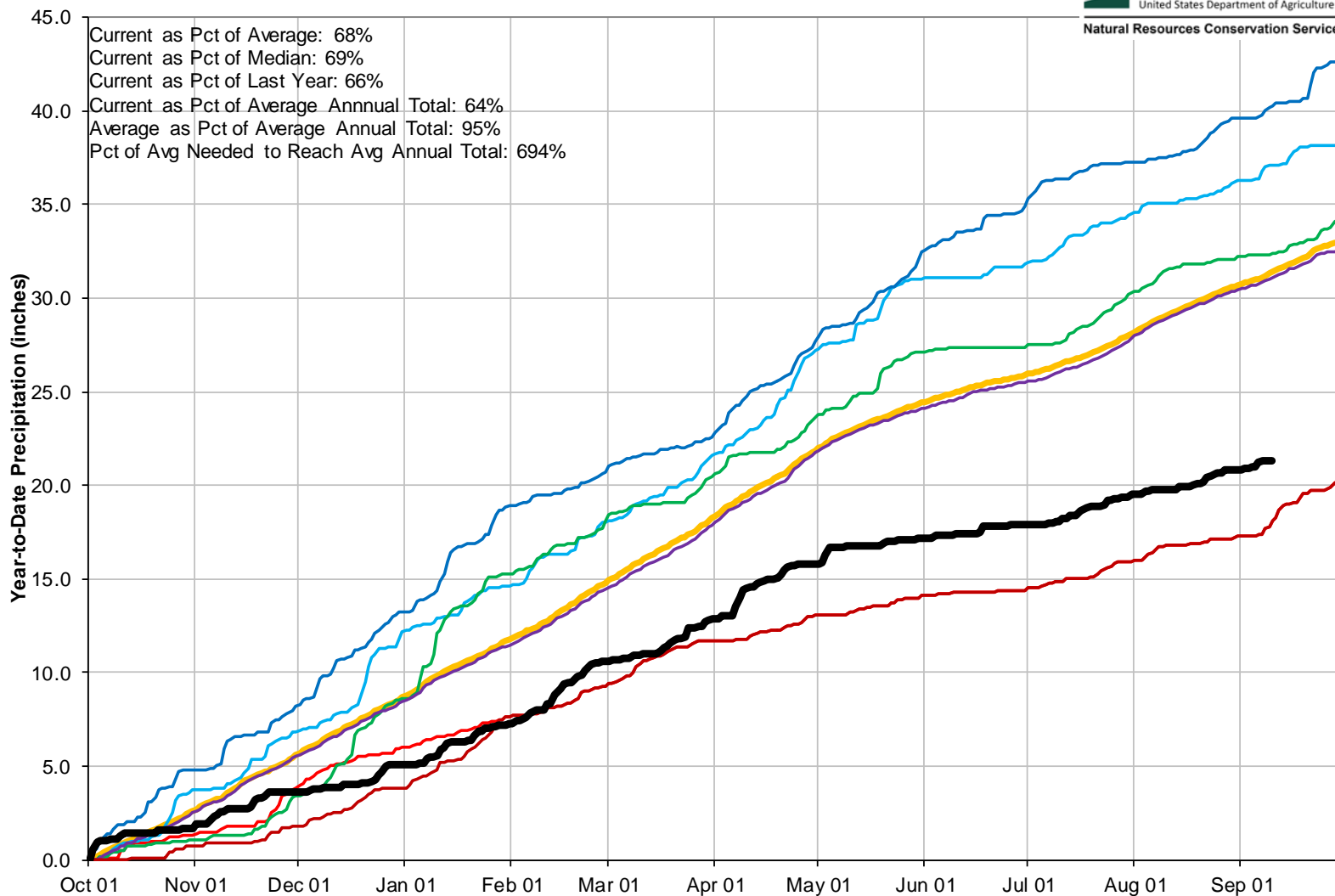
Colorado Statewide High/Low Year-to-Date Precipitation Summary

Based on Provisional SNOTEL data as of Sep 10, 2018



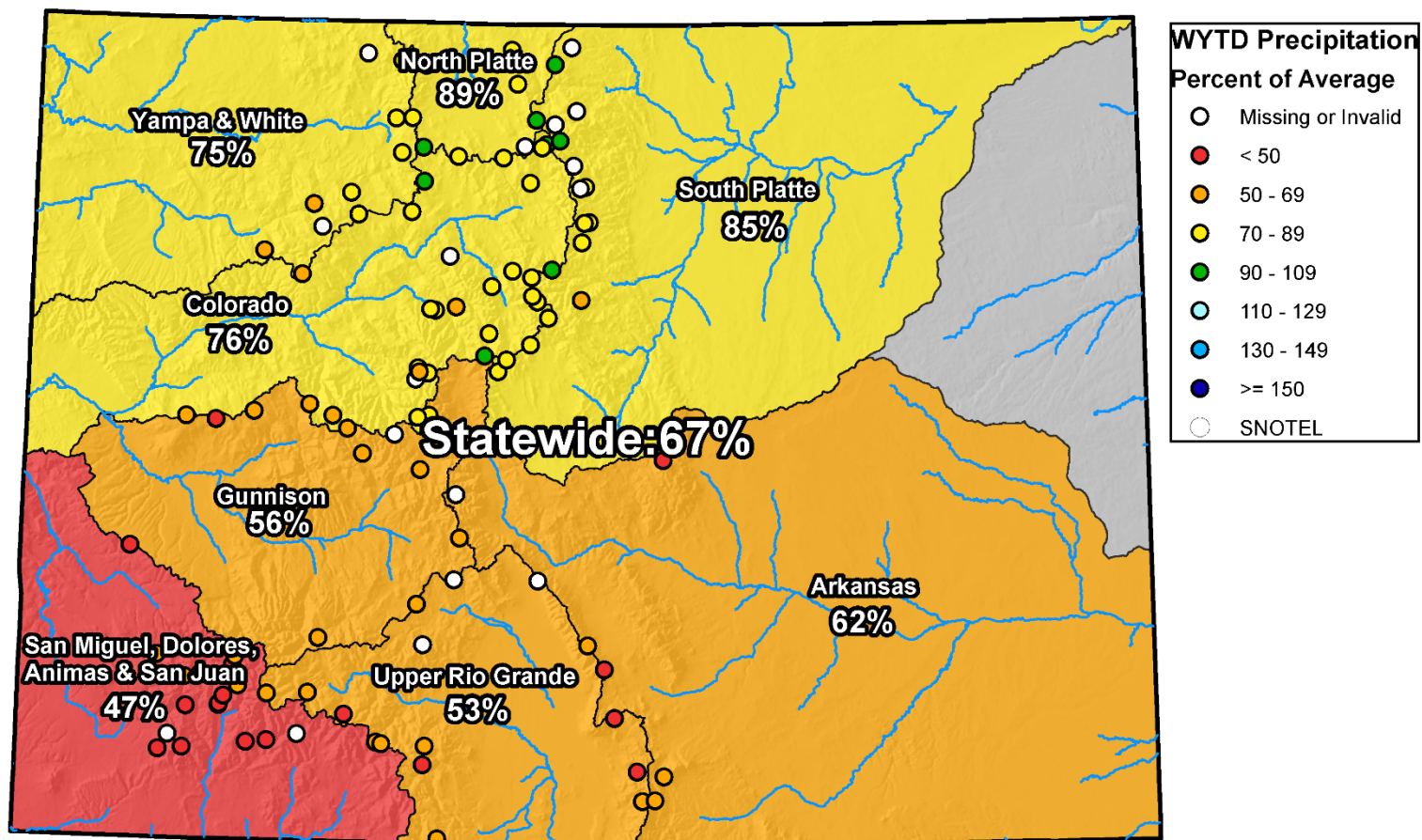
United States Department of Agriculture

Natural Resources Conservation Service



Colorado SNOTEL Water Year to Date Precipitation

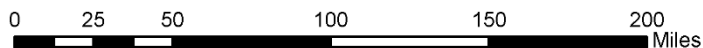
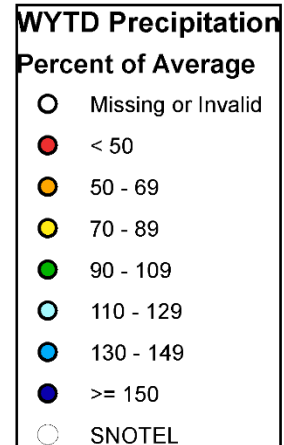
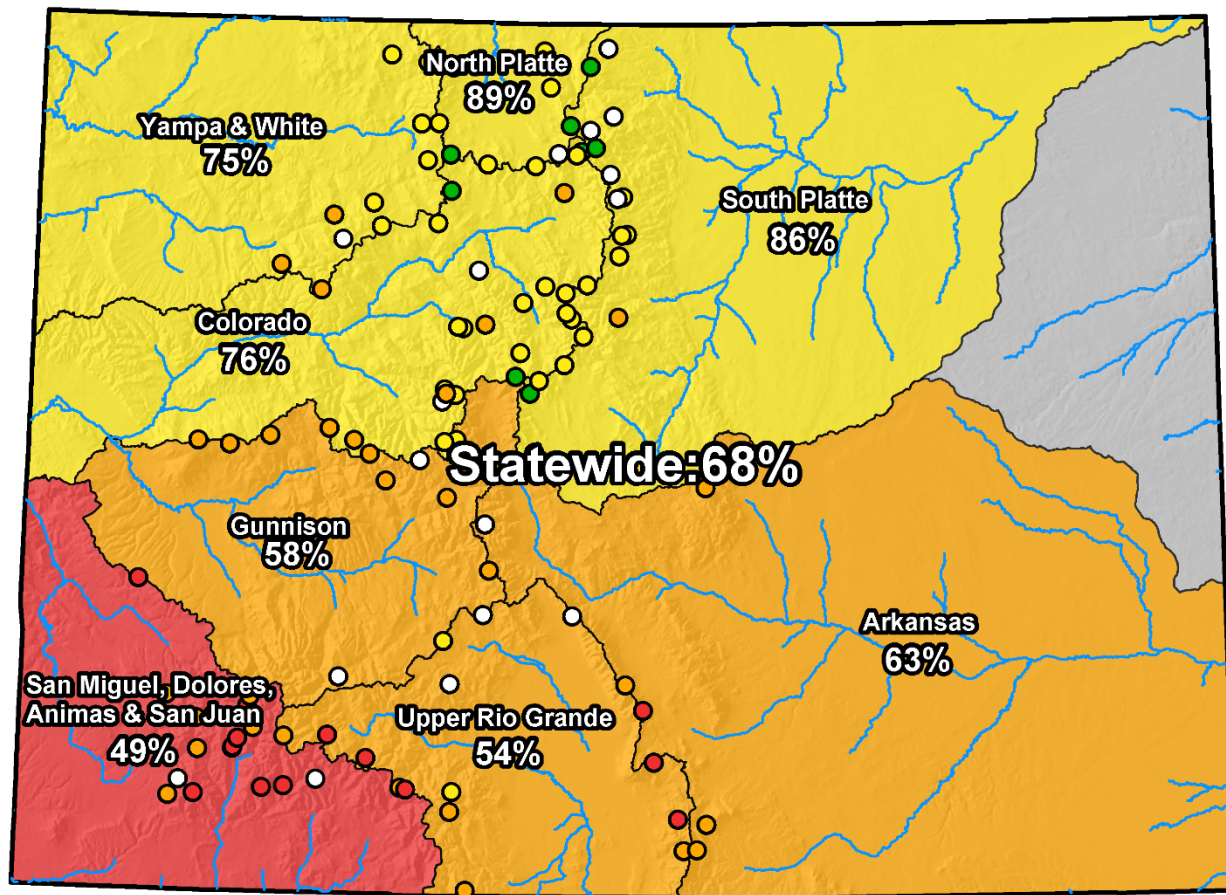
Current as of Aug 21, 2018

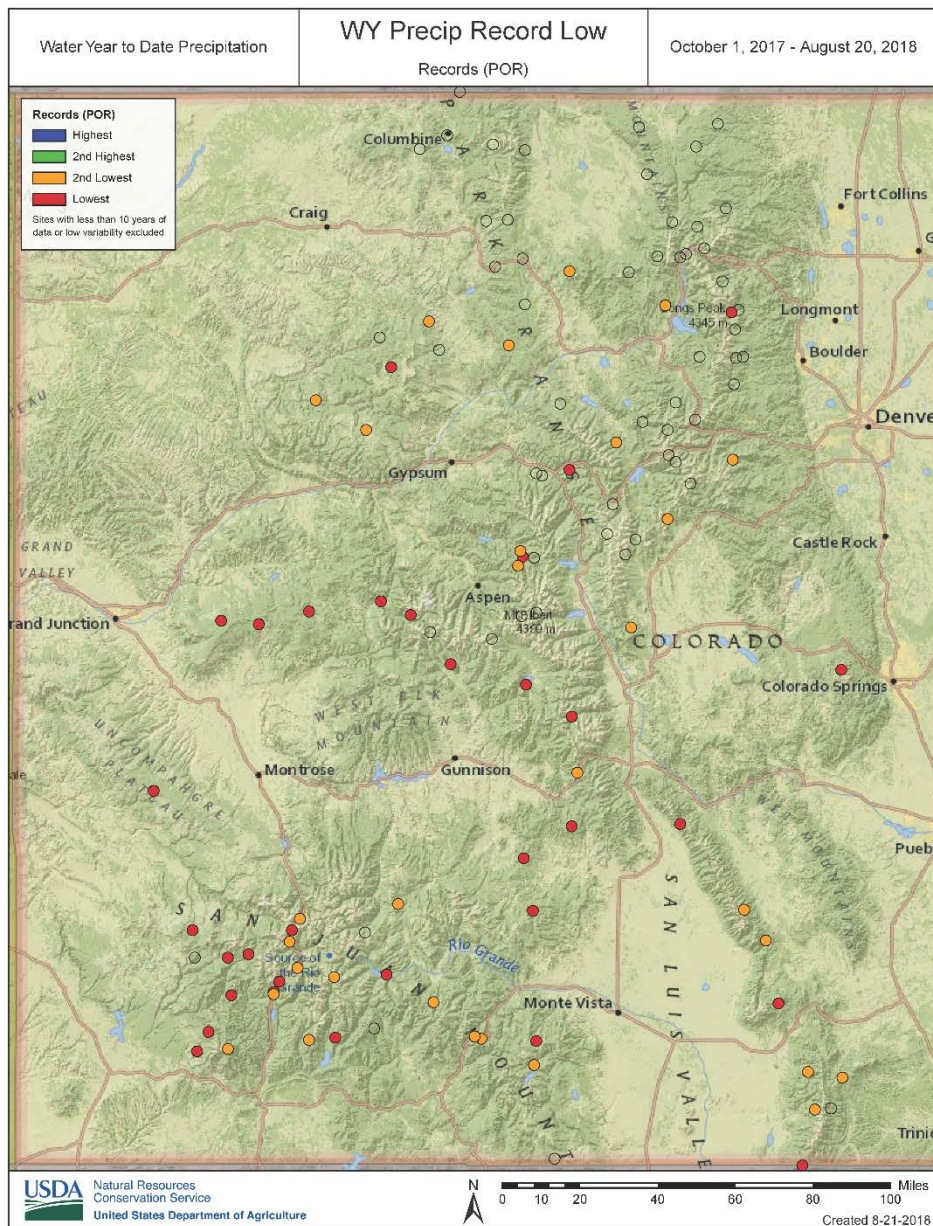


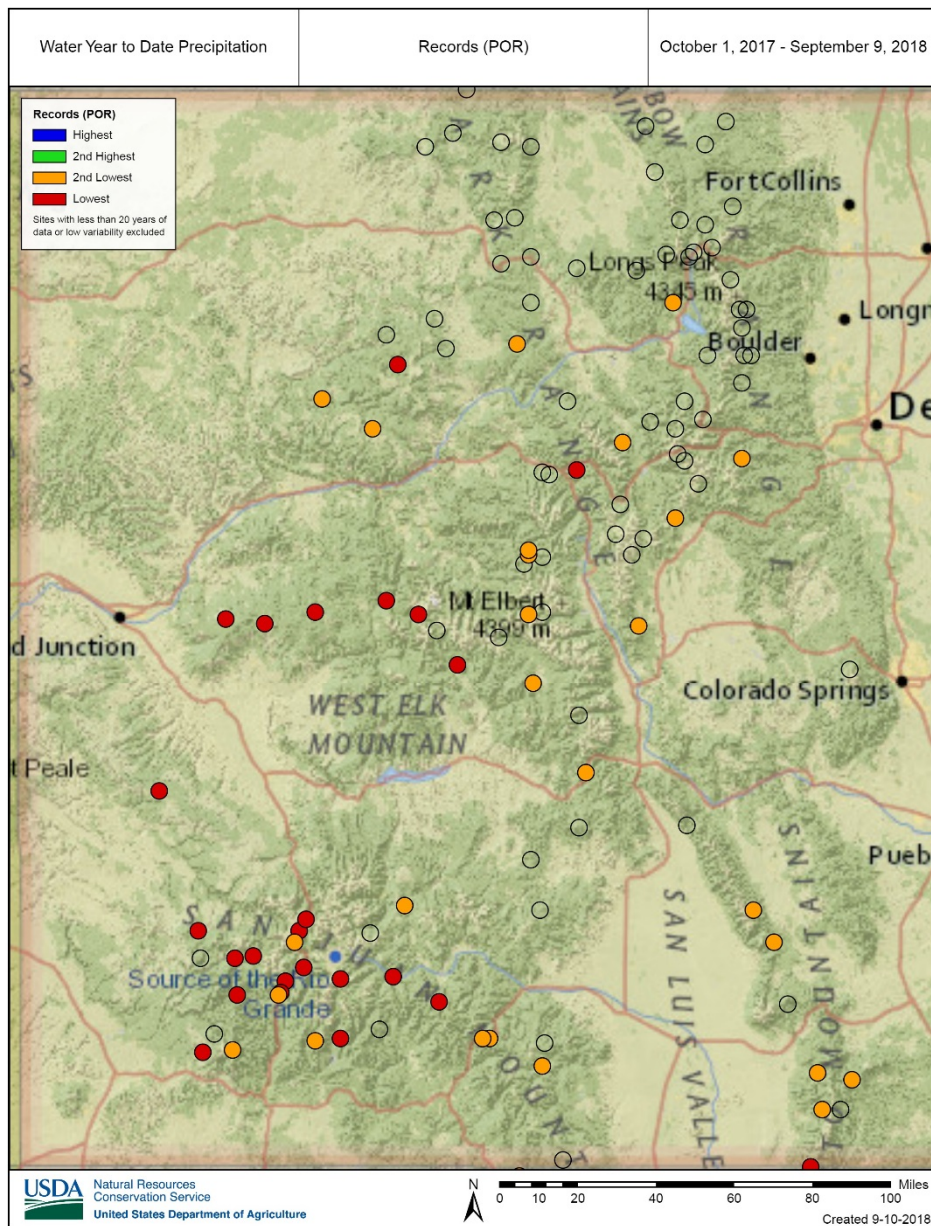
0 25 50 100 150 200 Miles

Colorado SNOTEL Water Year to Date Precipitation

Current as of Sep 10, 2018

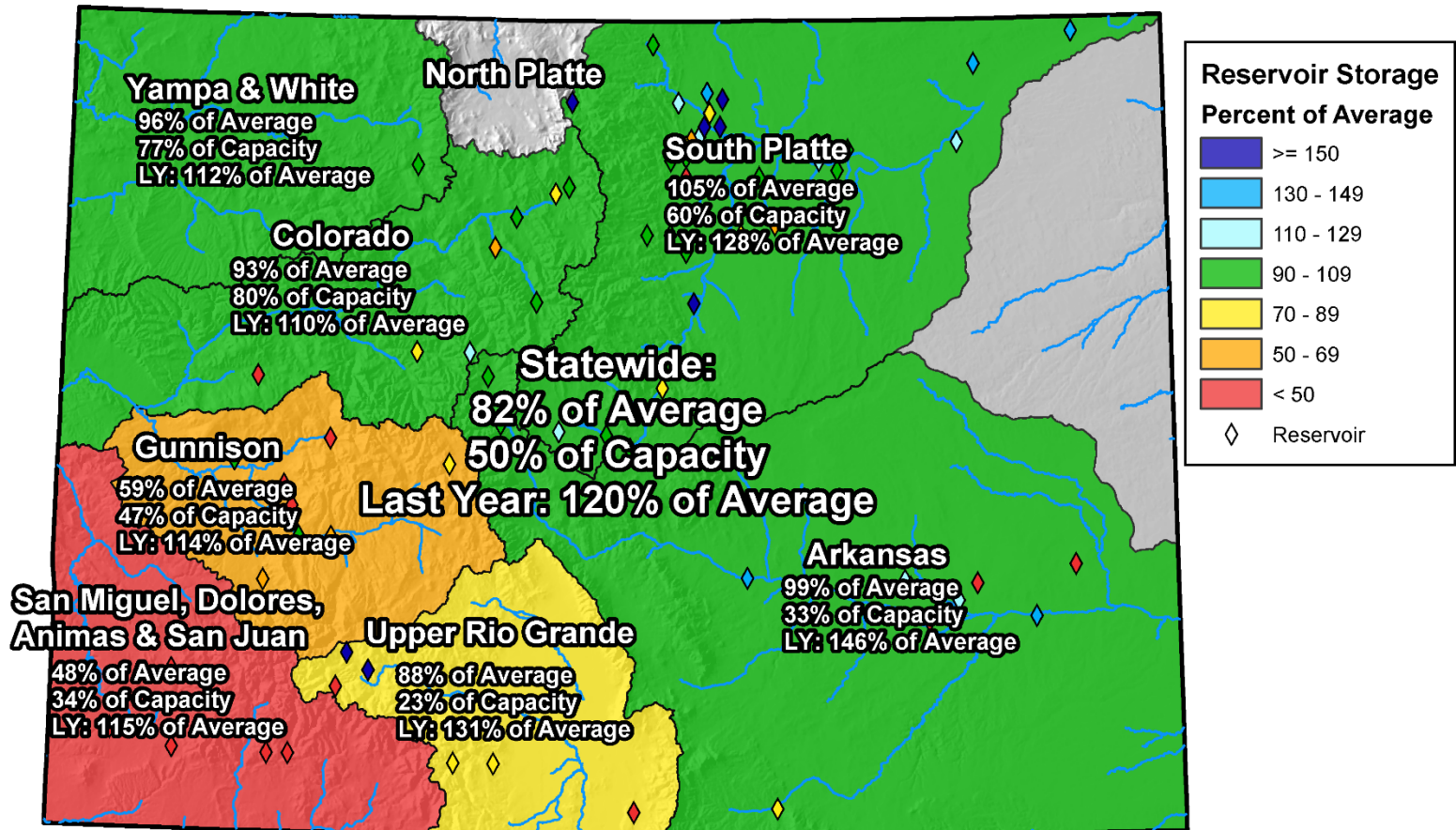






Colorado Monthly Reservoir Storage Summary

End of August 2018

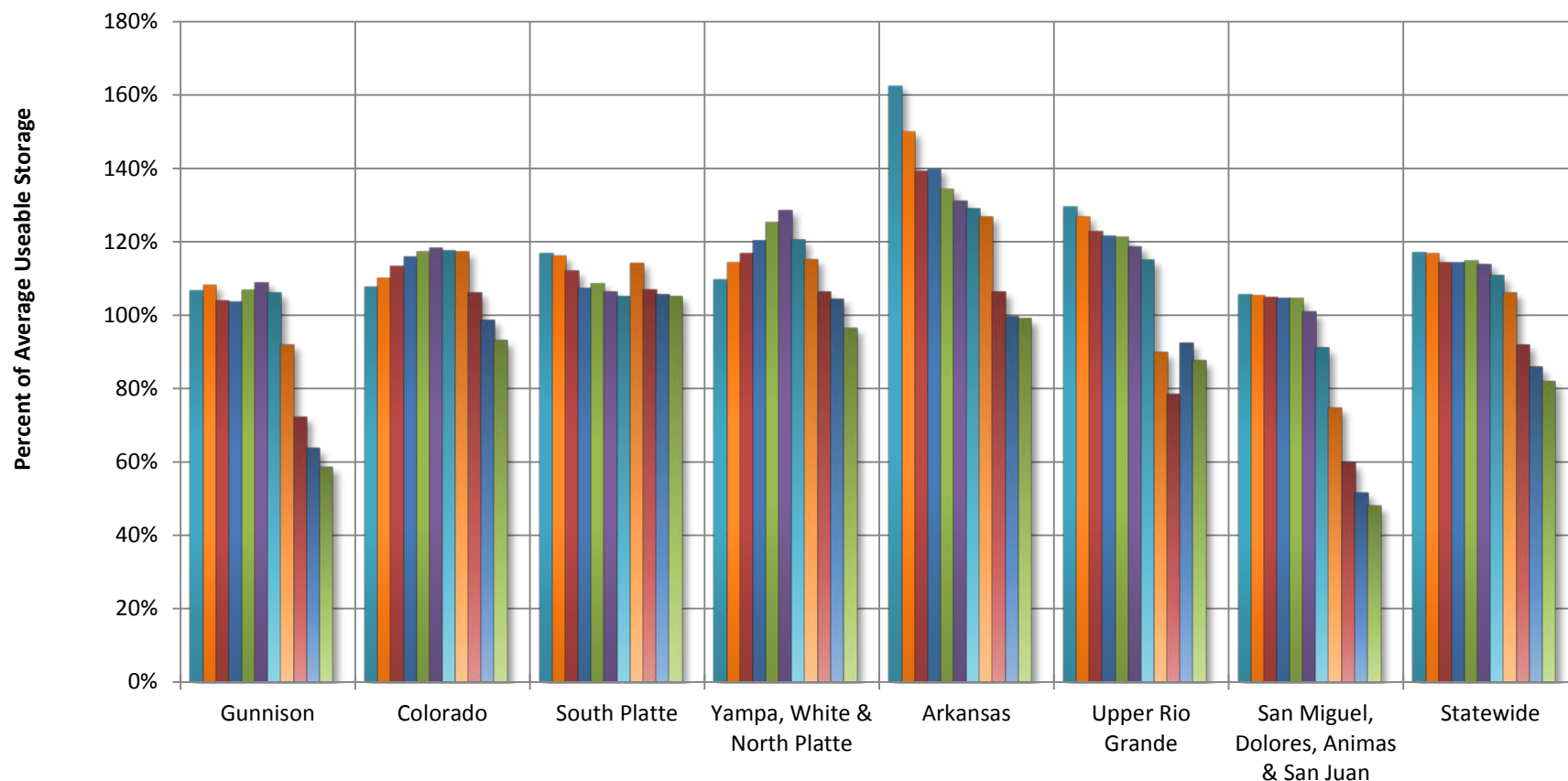


0 25 50 100 150 200 Miles



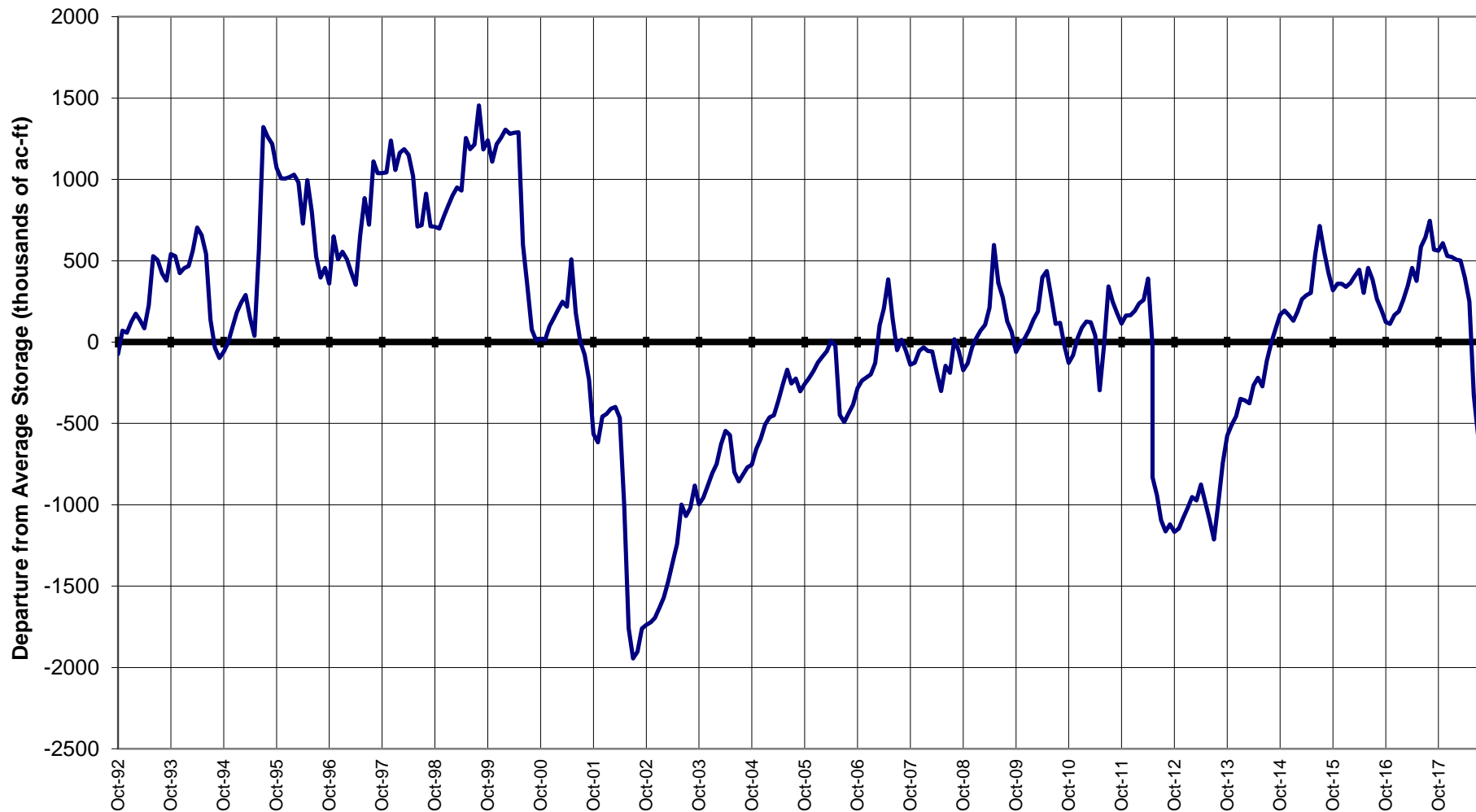
Colorado Reservoir Storage

Oct-17 Nov-17 Dec-17 Jan-18 Feb-18 Mar-18
Apr-18 May-18 Jun-18 Jul-18 Aug-18 Sep-18





COLORADO STATEWIDE Reservoir Storage Departure from Average





Water Availability Task Force Meeting

September 11th, 2018

NRCS Snow Survey and Water Supply Forecasting Program

Brian Domonkos
Hydrologist
Snow Survey Supervisor
720-544-2852

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/co/snow/>