



Water Availability Task Force Meeting

Sept 22nd, 2020

NRCS Snow Survey and Water Supply Forecasting Program

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Colorado Snow Survey [Webpage](#)

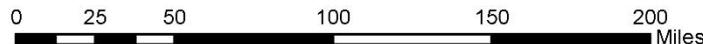
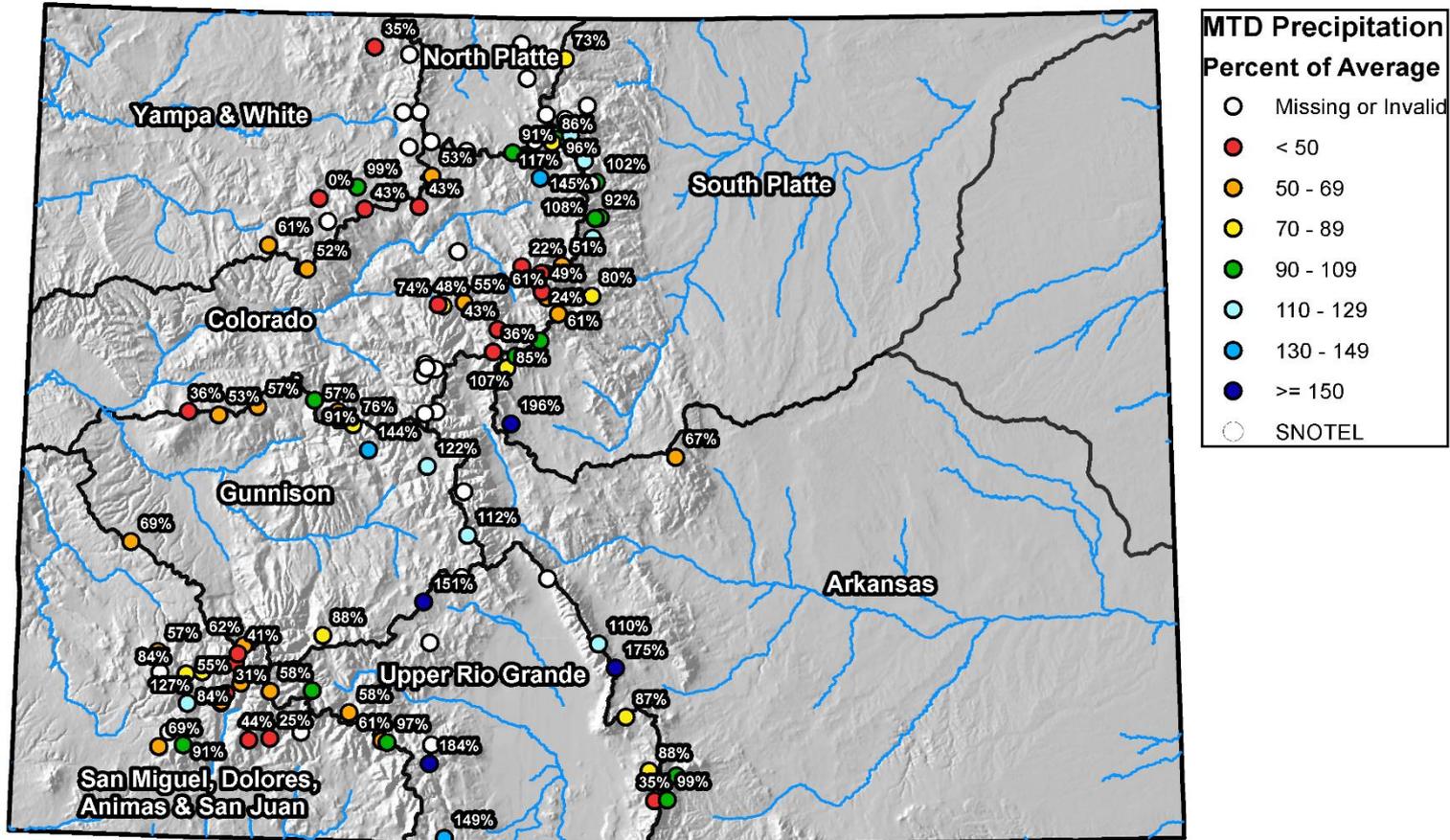


United States Department of Agriculture

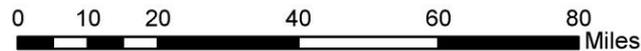
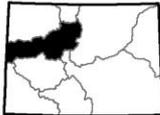
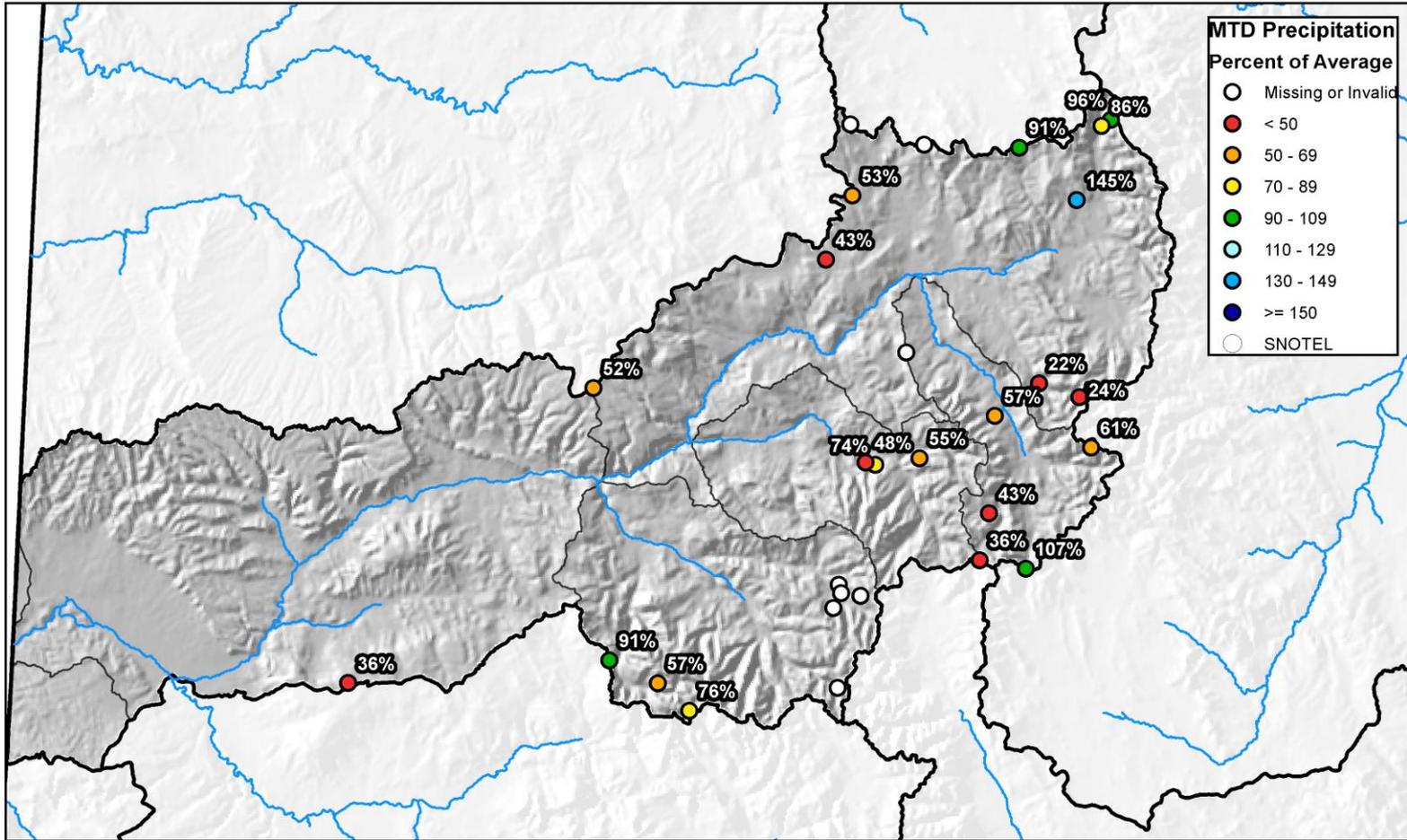
Colorado Snow Surveys

Colorado Mountain Precipitation

Colorado SNOTEL Month-to-Date Precipitation Current as of Sep 21, 2020

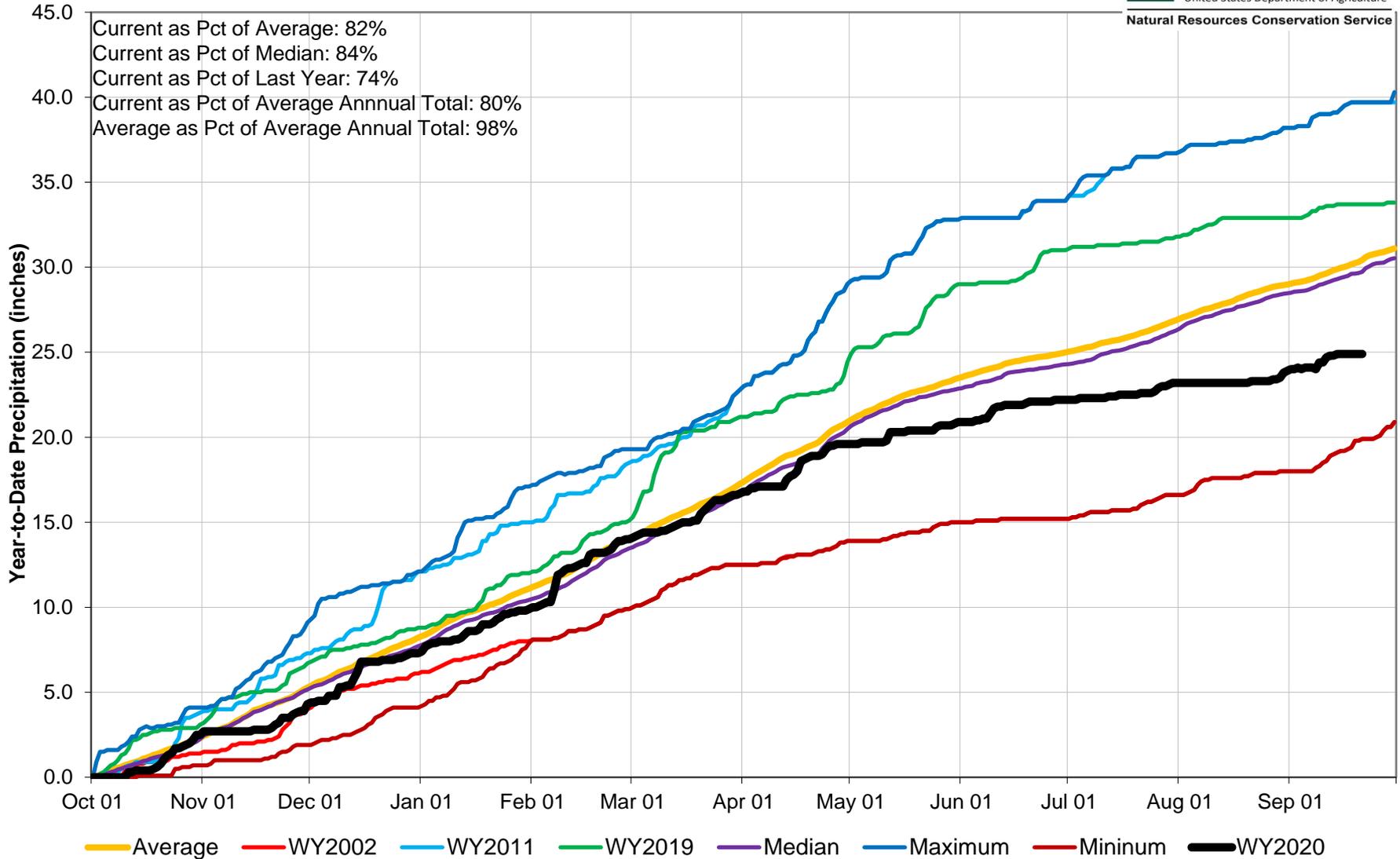


Upper Colorado River Basin Month to Date Precipitation Summary Current as of Sep 21, 2020



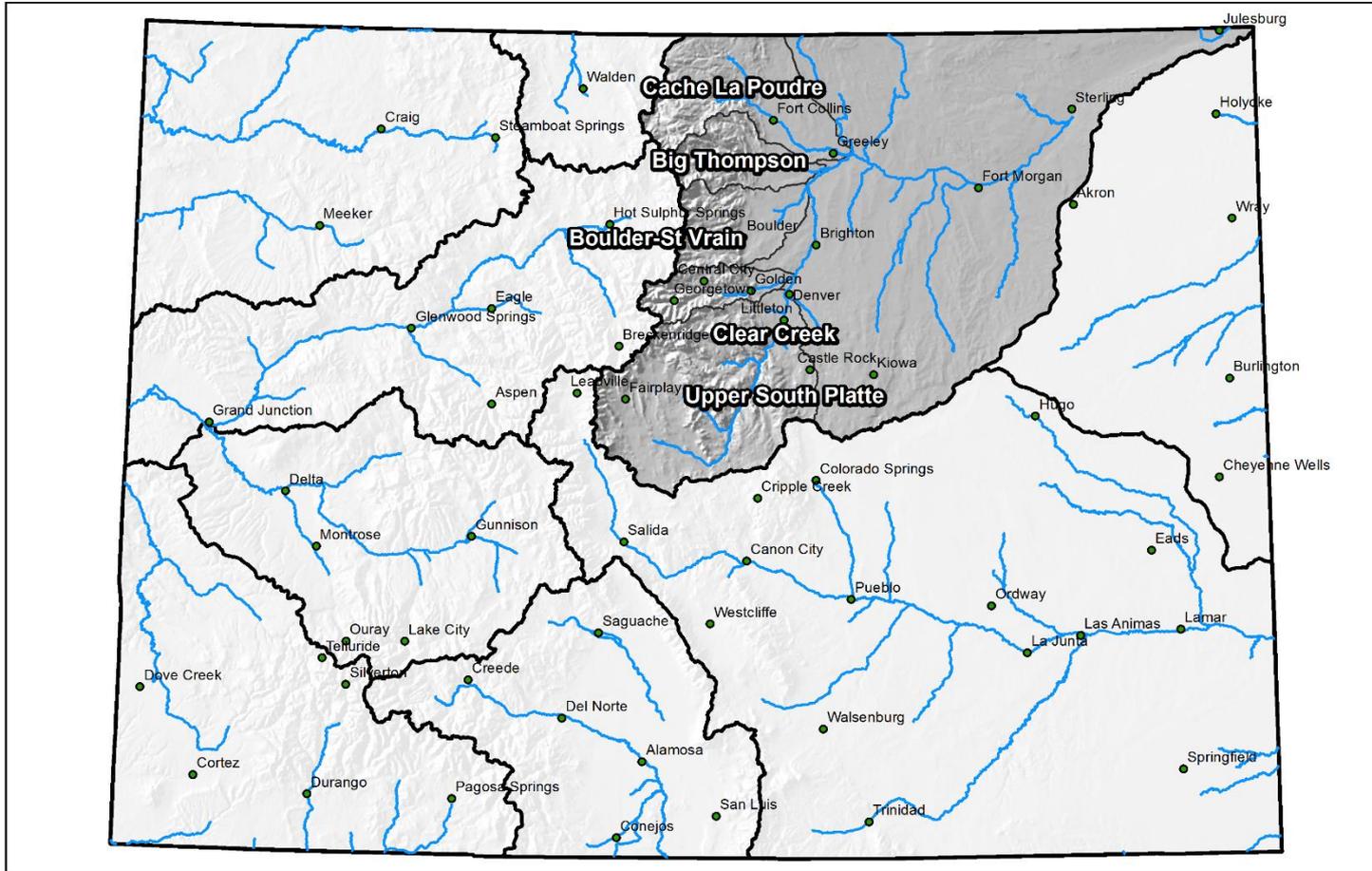
Upper Colorado River Basin High/Low Year-to-Date Precipitation Summary

Based on Provisional SNOTEL data as of Sep 21, 2020



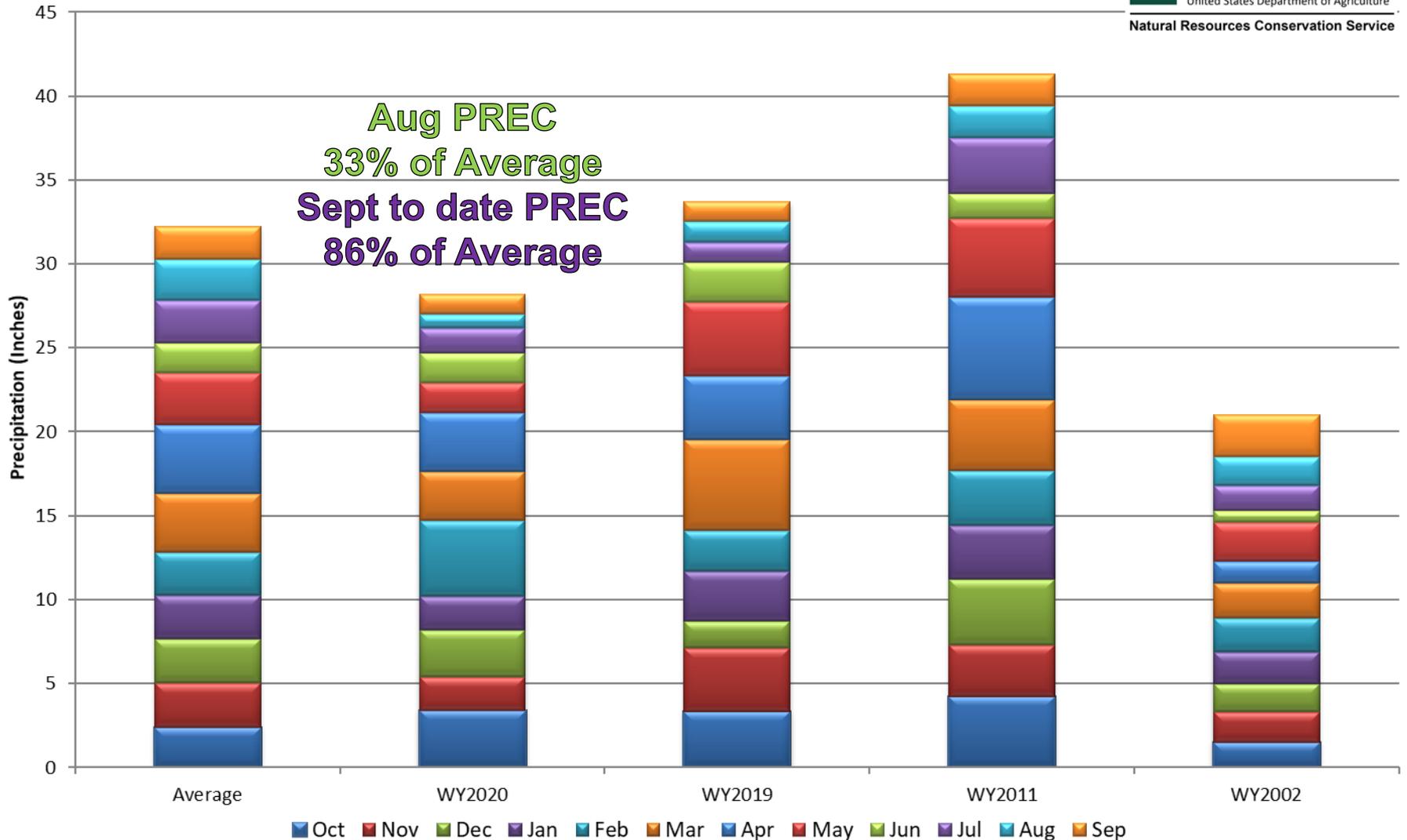
Major Basin Summary

South Platte River Basin



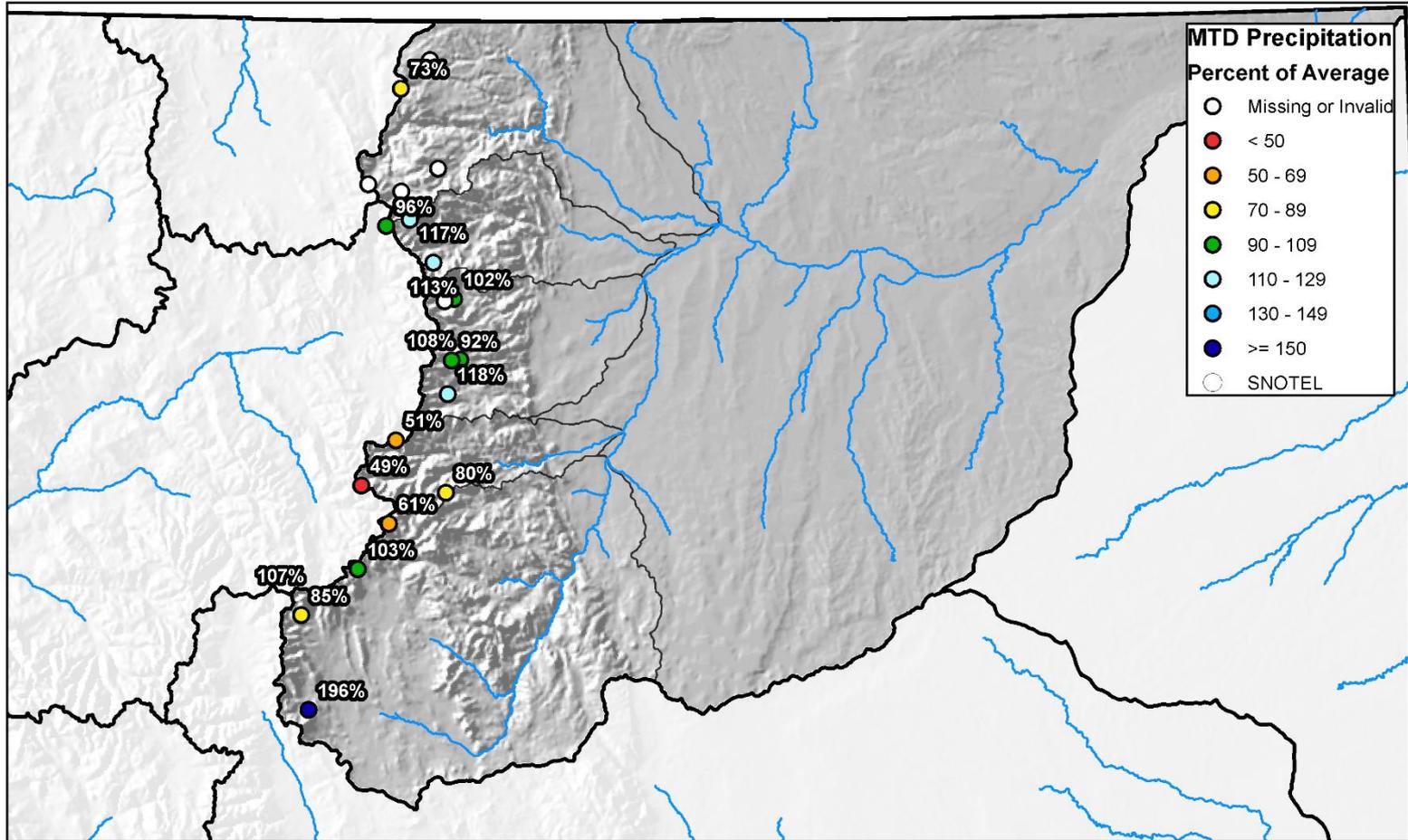
South Platte River Basin High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Sep 21, 2020



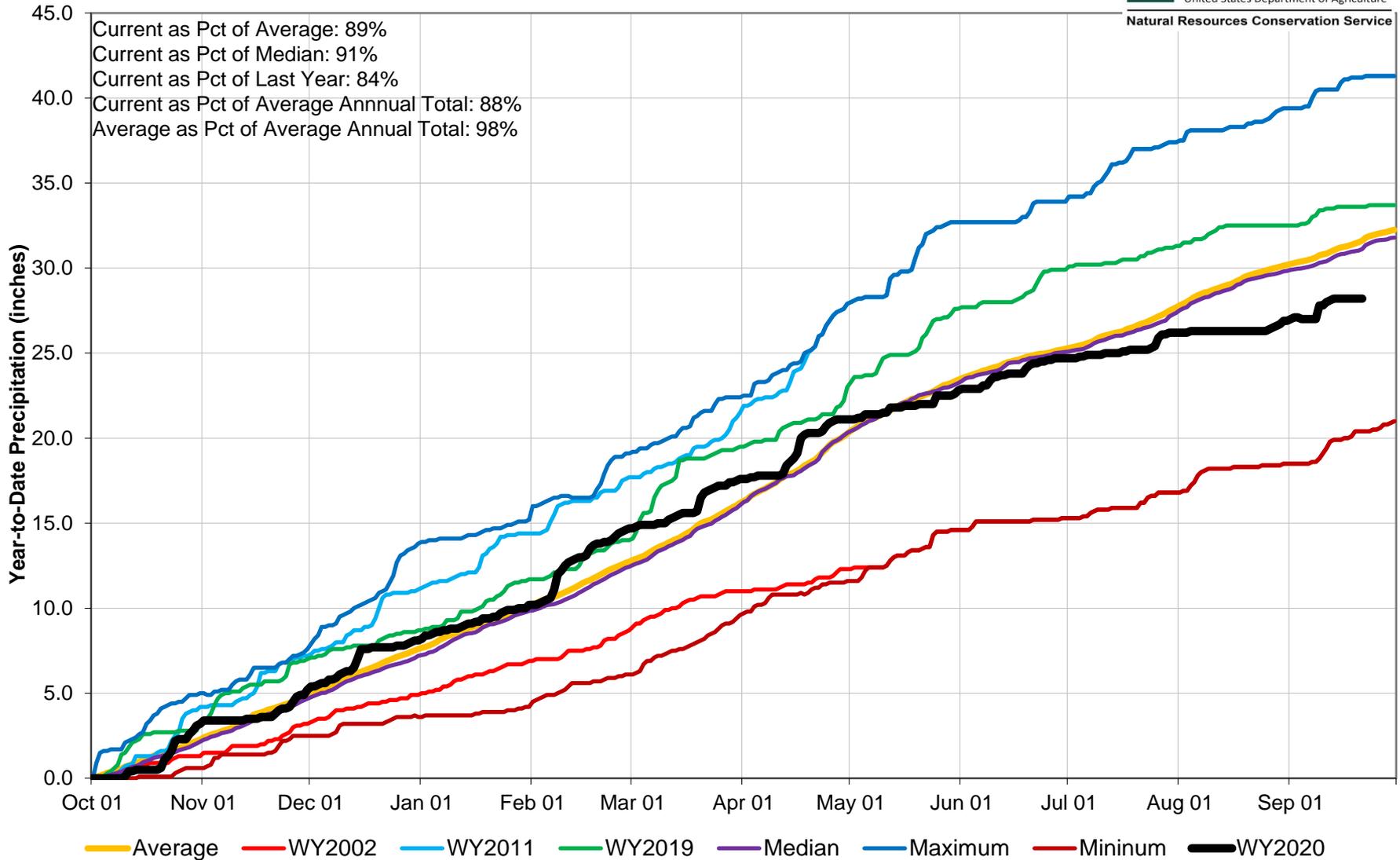
South Platte River Basin Month to Date Precipitation Summary

Current as of Sep 21, 2020



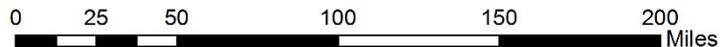
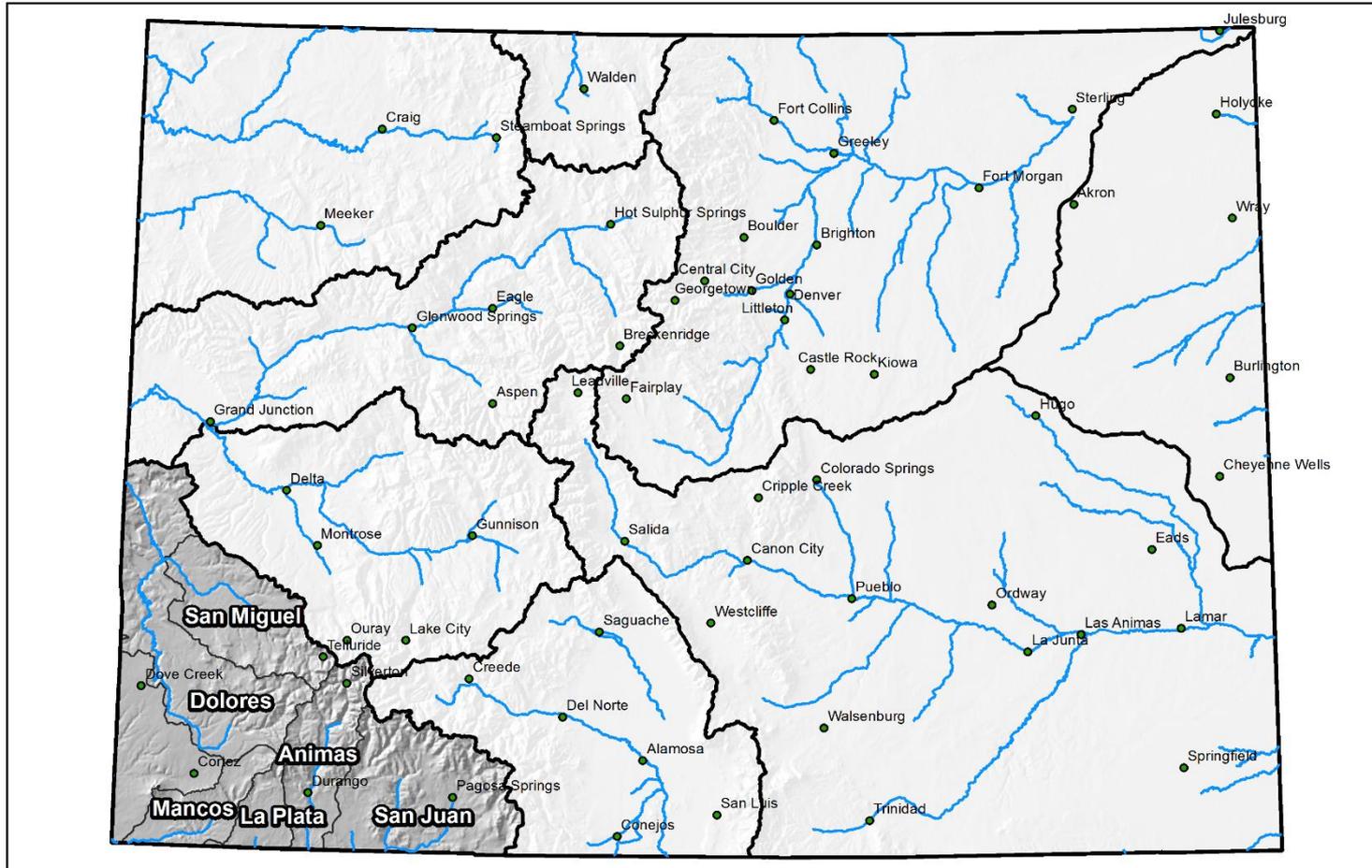
South Platte River Basin High/Low Year-to-Date Precipitation Summary

Based on Provisional SNOTEL data as of Sep 21, 2020



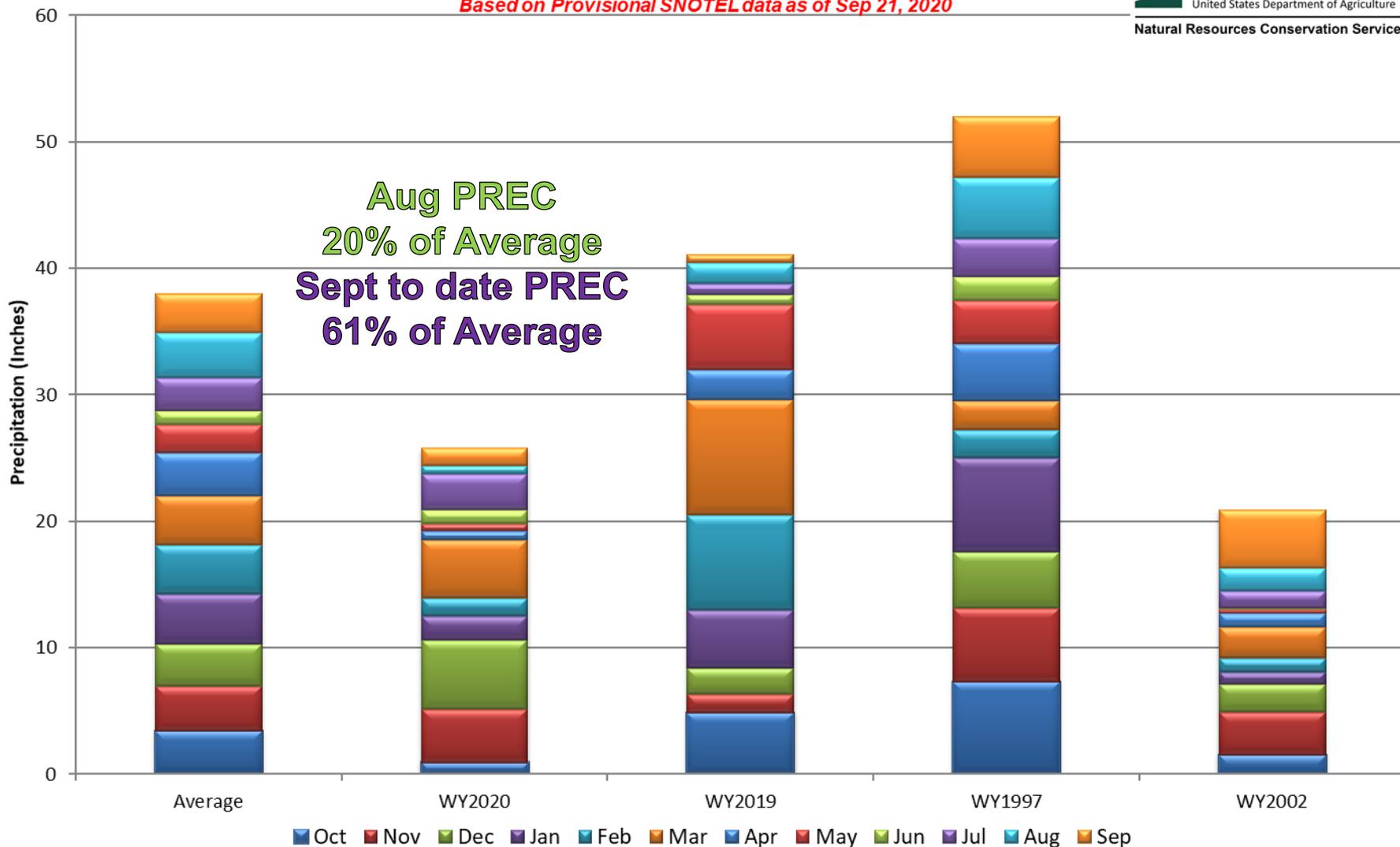
Major Basin Summary

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

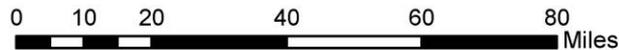
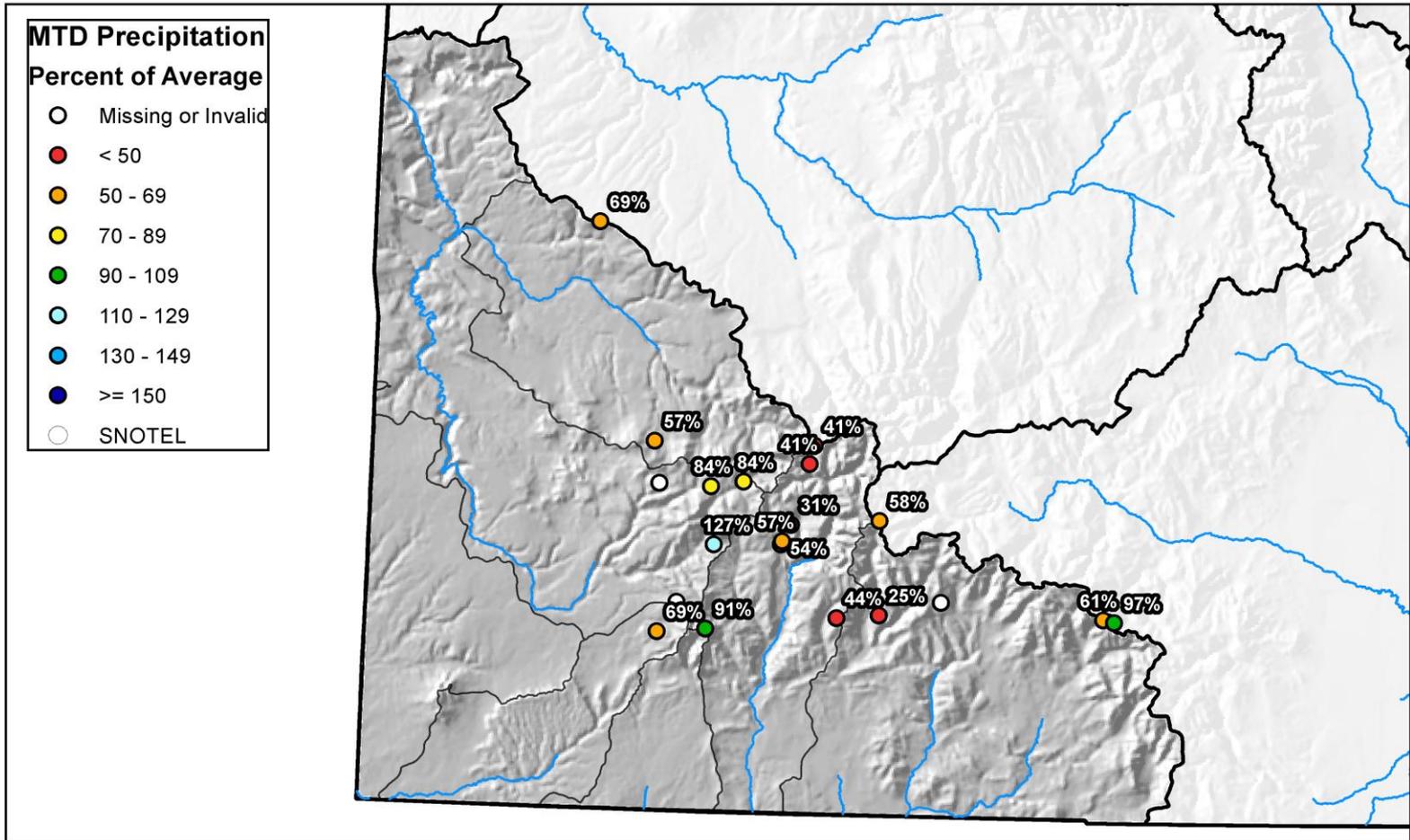


San Miguel, Dolores, Animas and San Juan River Basins High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Sep 21, 2020

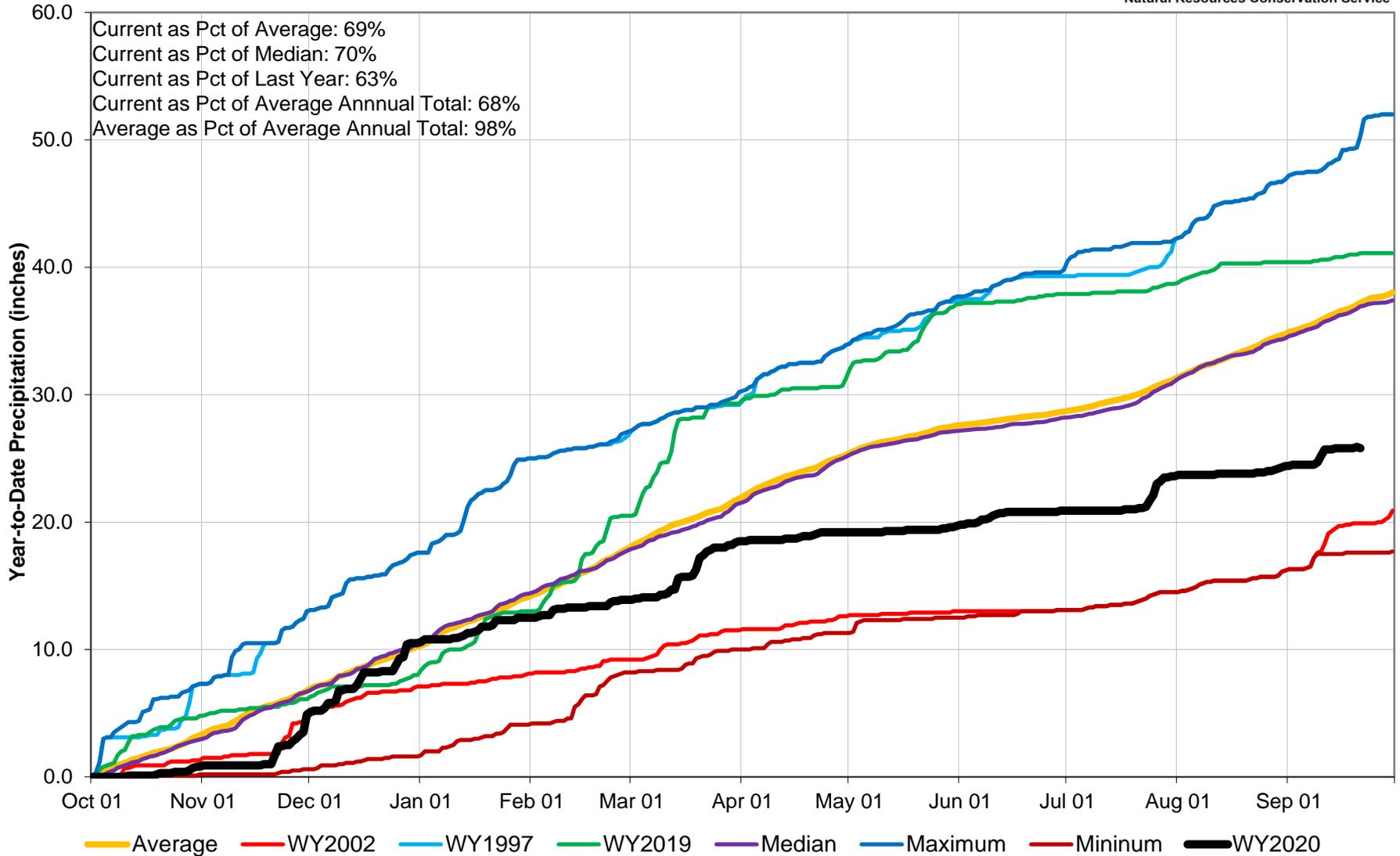


San Miguel, Dolores, Animas, and San Juan River Basins Month to Date Precipitation Summary Current as of Sep 21, 2020



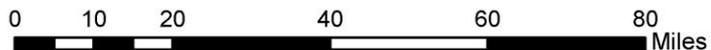
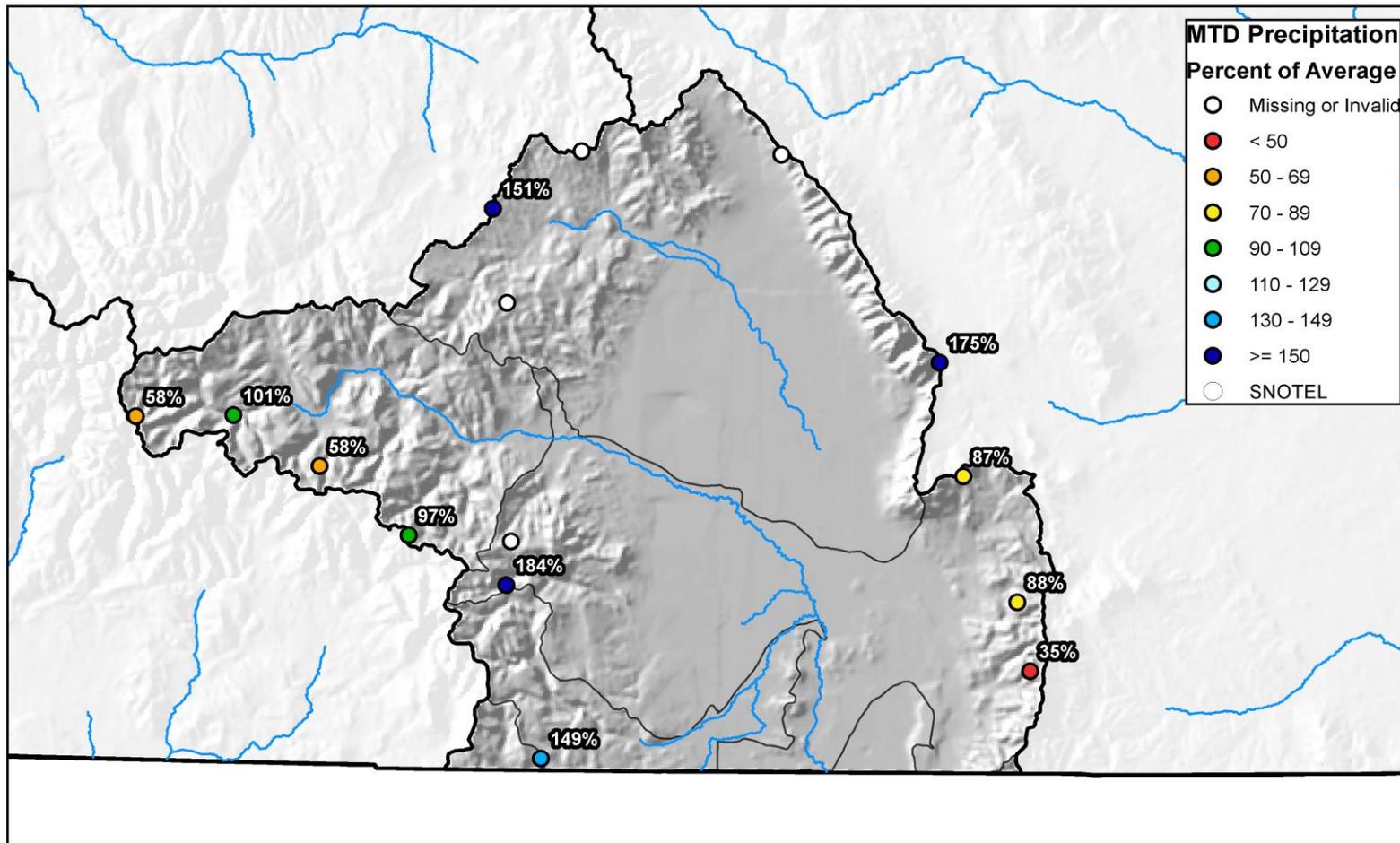
San Miguel, Dolores, Animas and San Juan River Basins High/Low Year-to-Date Precipitation Summary

Based on Provisional SNOTEL data as of Sep 21, 2020



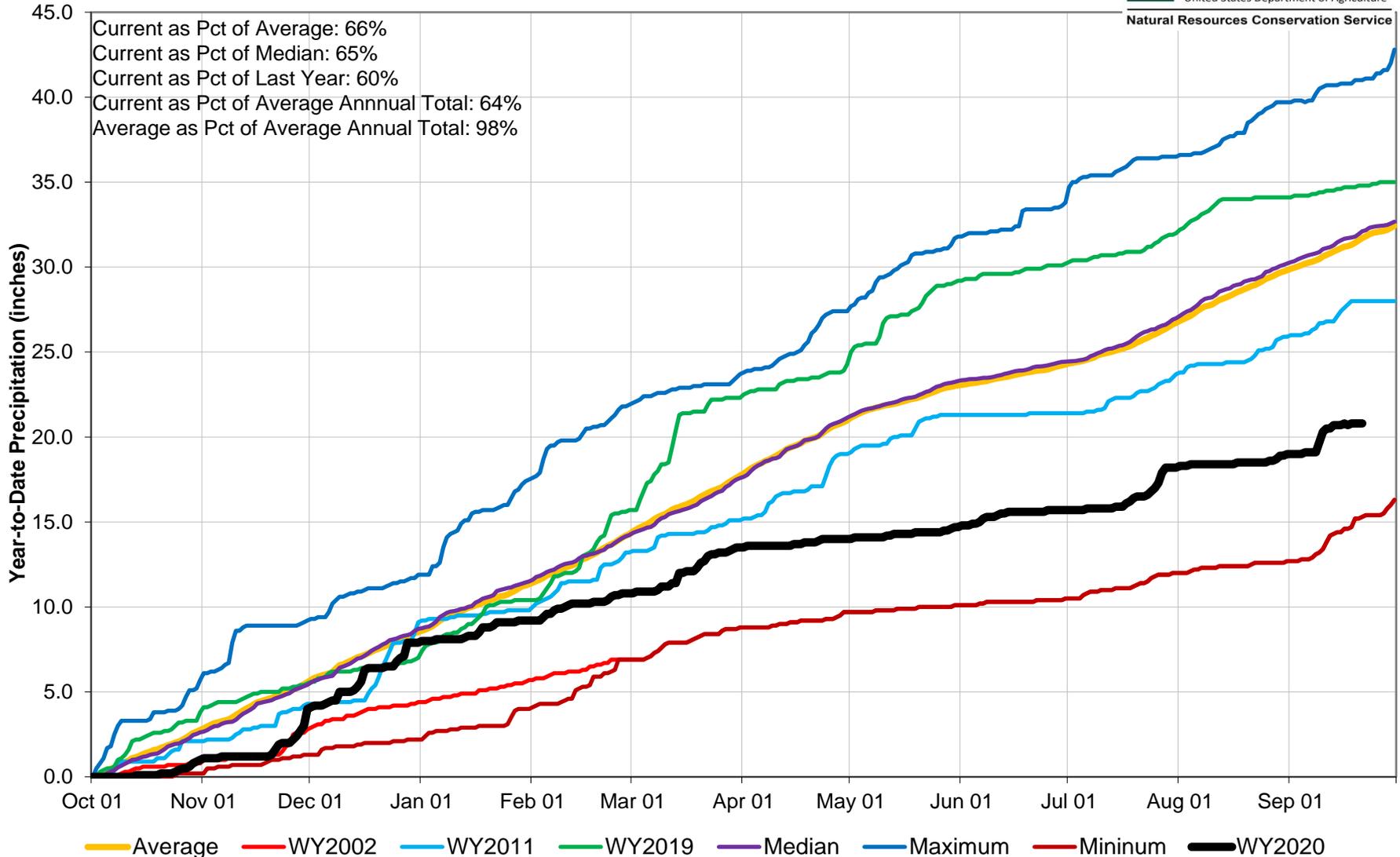
Upper Rio Grande River Basin Month to Date Precipitation Summary

Current as of Sep 21, 2020



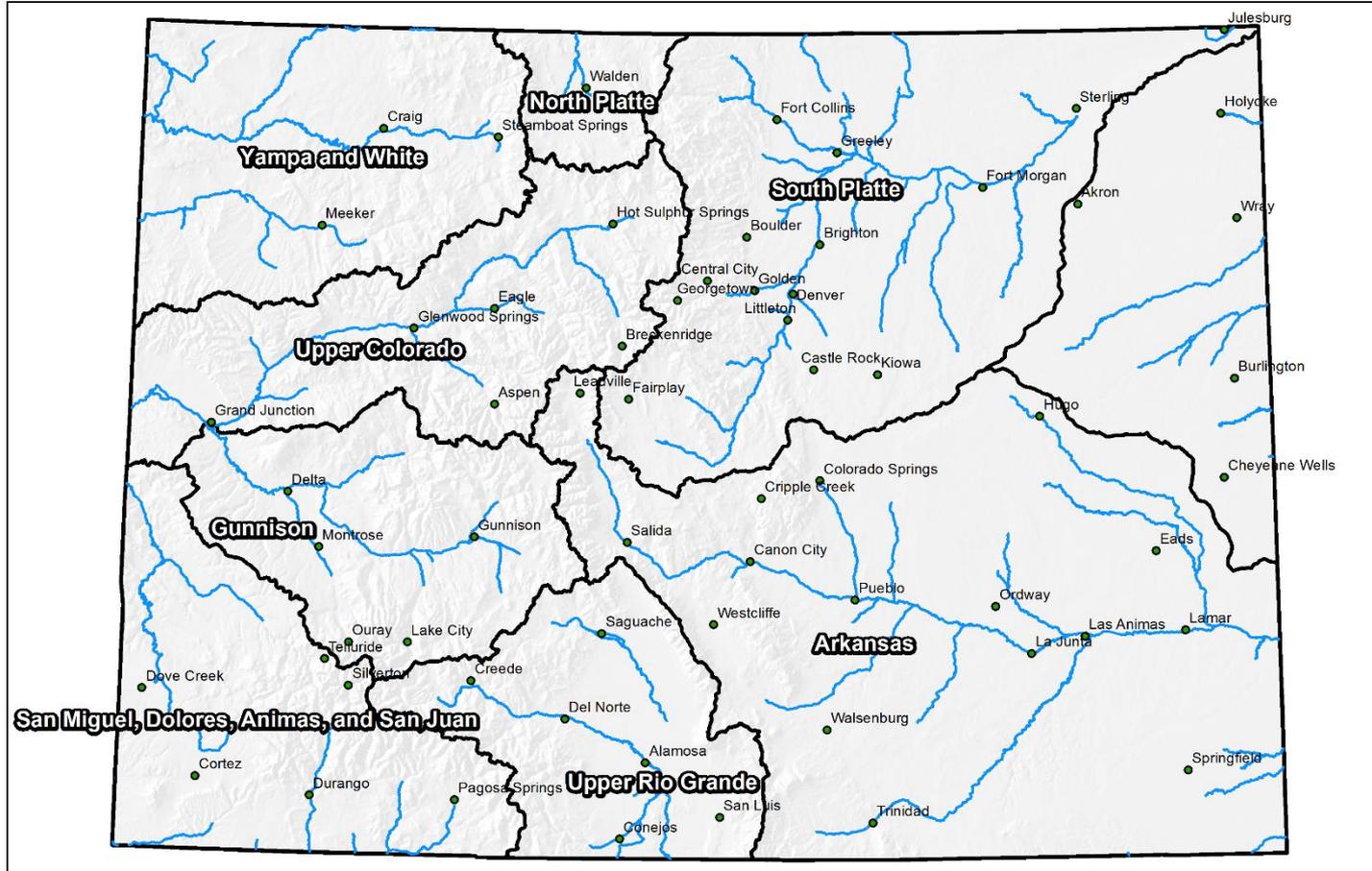
Upper Rio Grande River Basin High/Low Year-to-Date Precipitation Summary

Based on Provisional SNOTEL data as of Sep 21, 2020

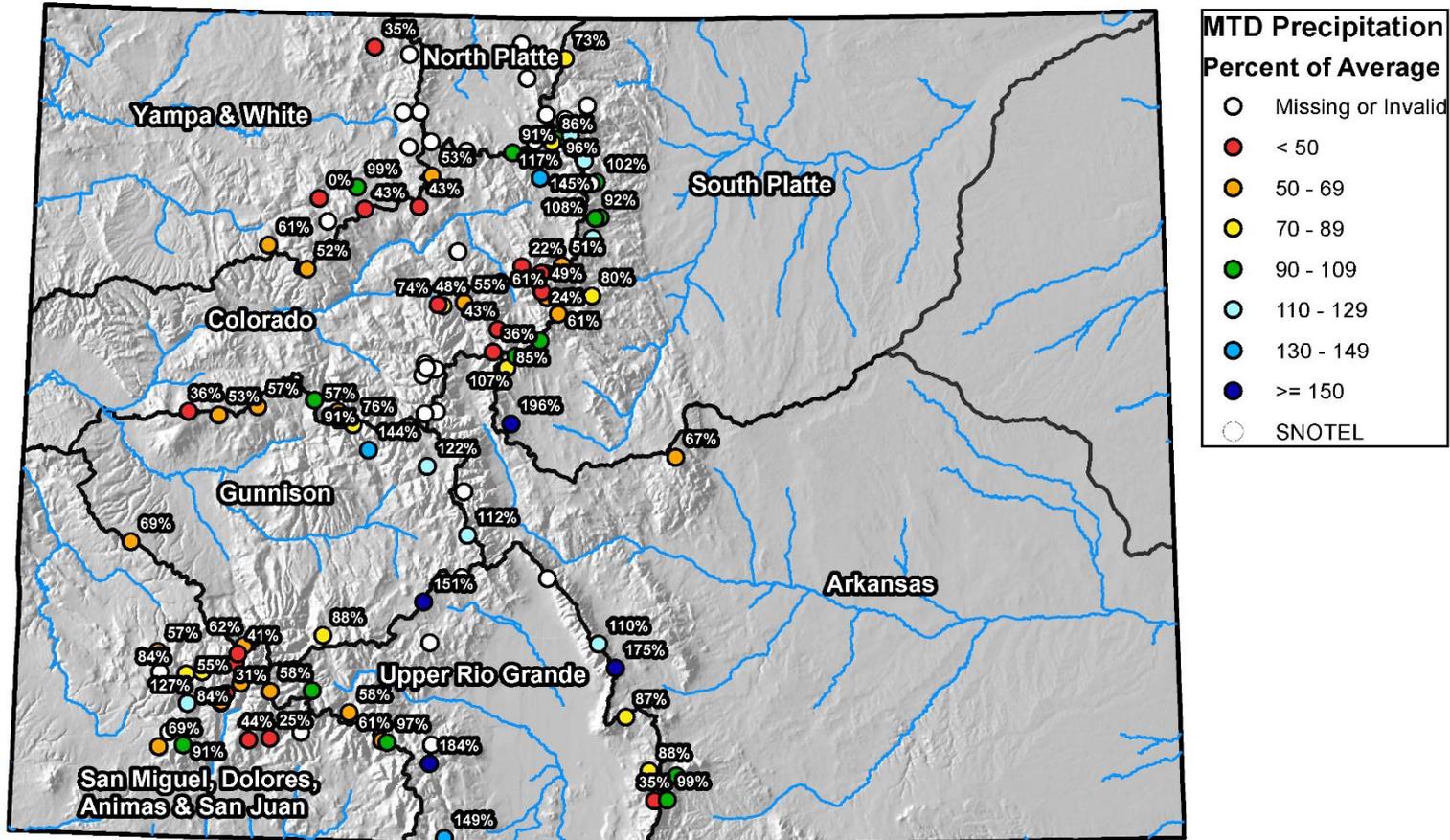


Colorado Statewide Summary

Colorado Major Basins

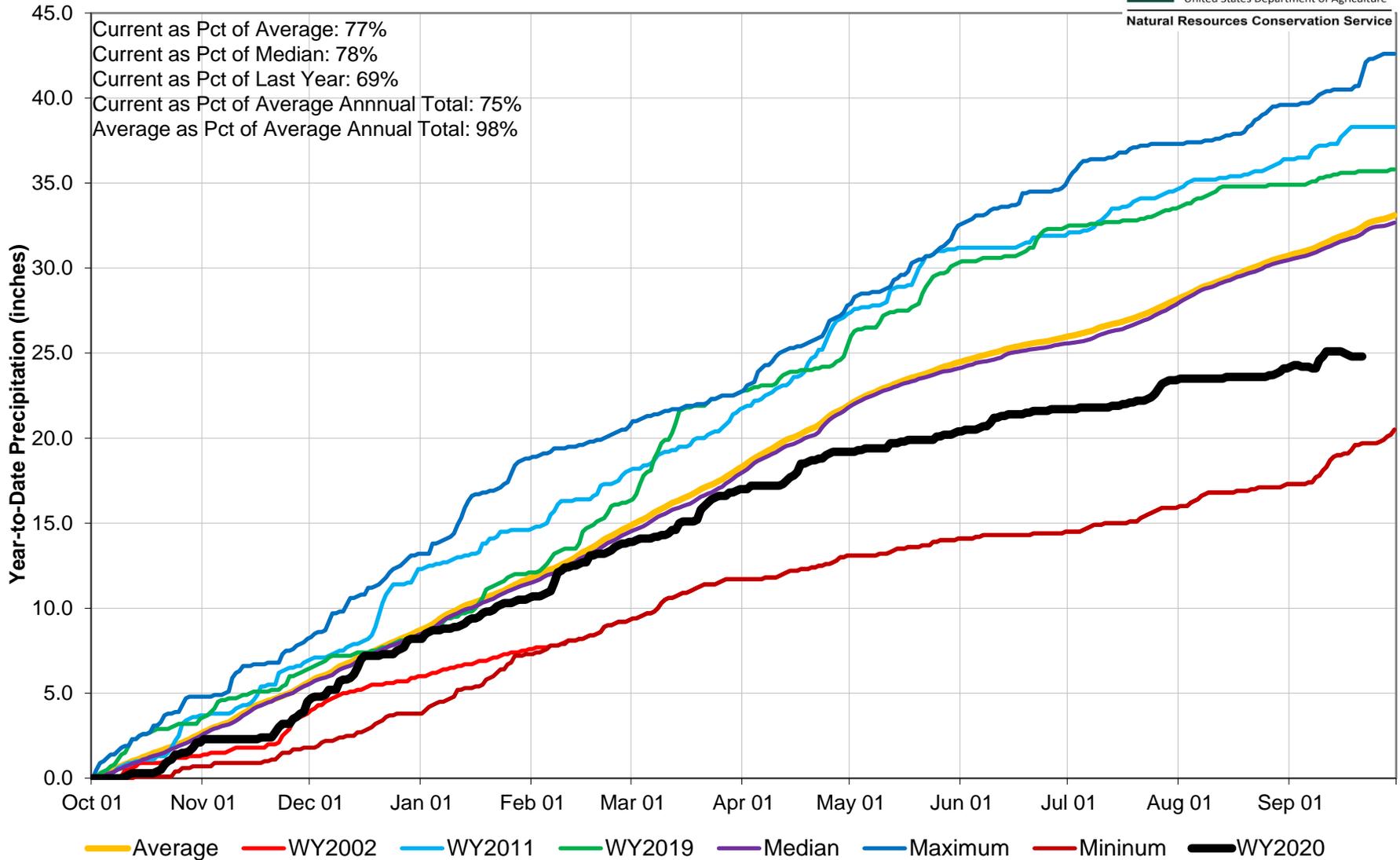


Colorado SNOTEL Month-to-Date Precipitation Current as of Sep 21, 2020



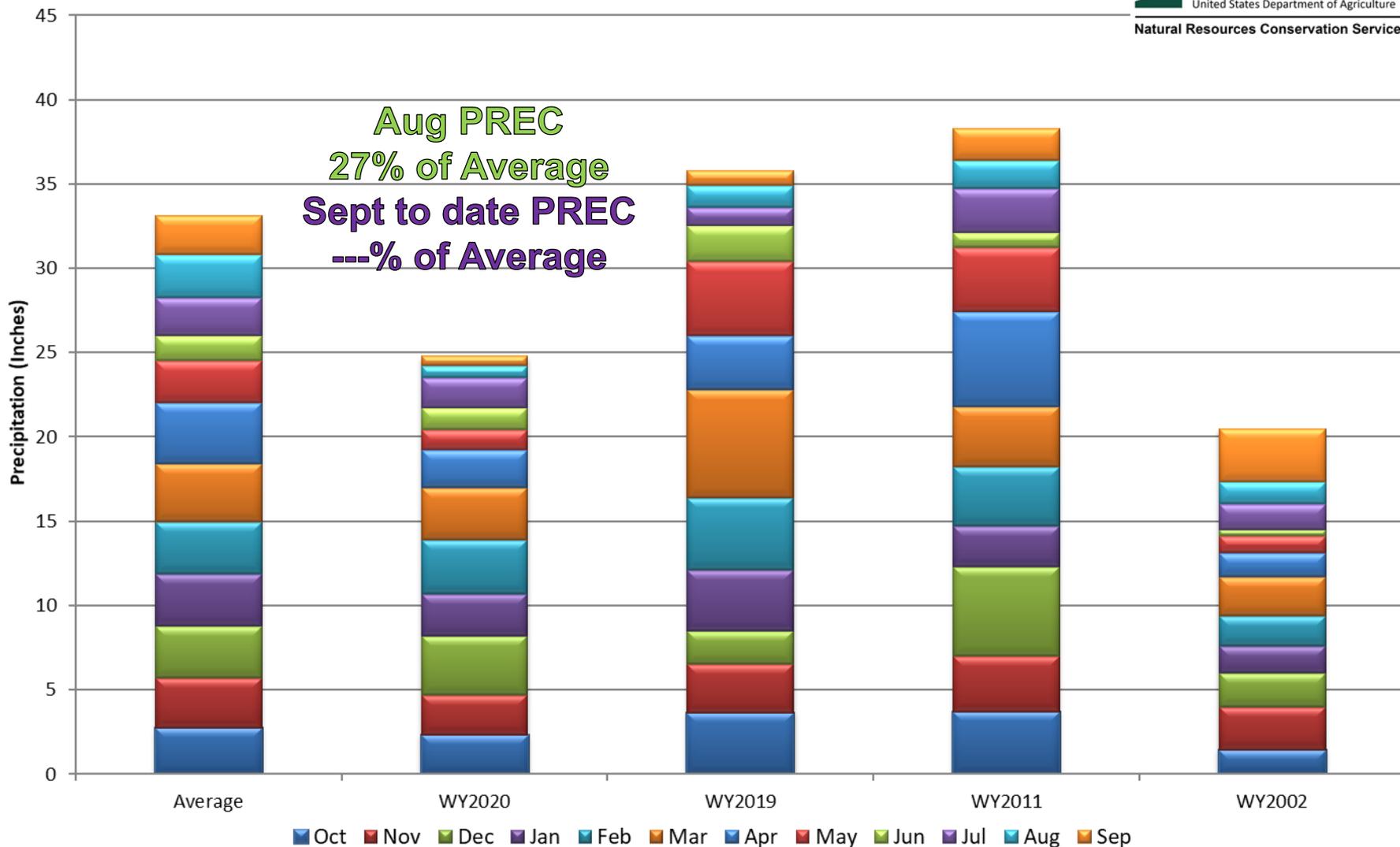
Colorado Statewide High/Low Year-to-Date Precipitation Summary

Based on Provisional SNOTEL data as of Sep 21, 2020



Colorado Statewide High/Low Monthly Precipitation Summary

Based on Provisional SNOTEL data as of Sep 21, 2020





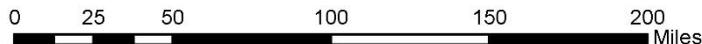
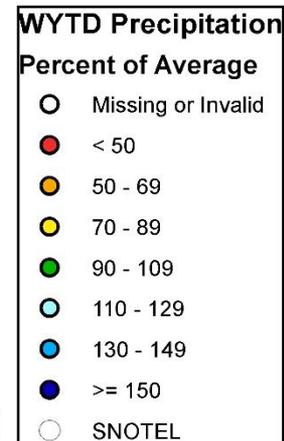
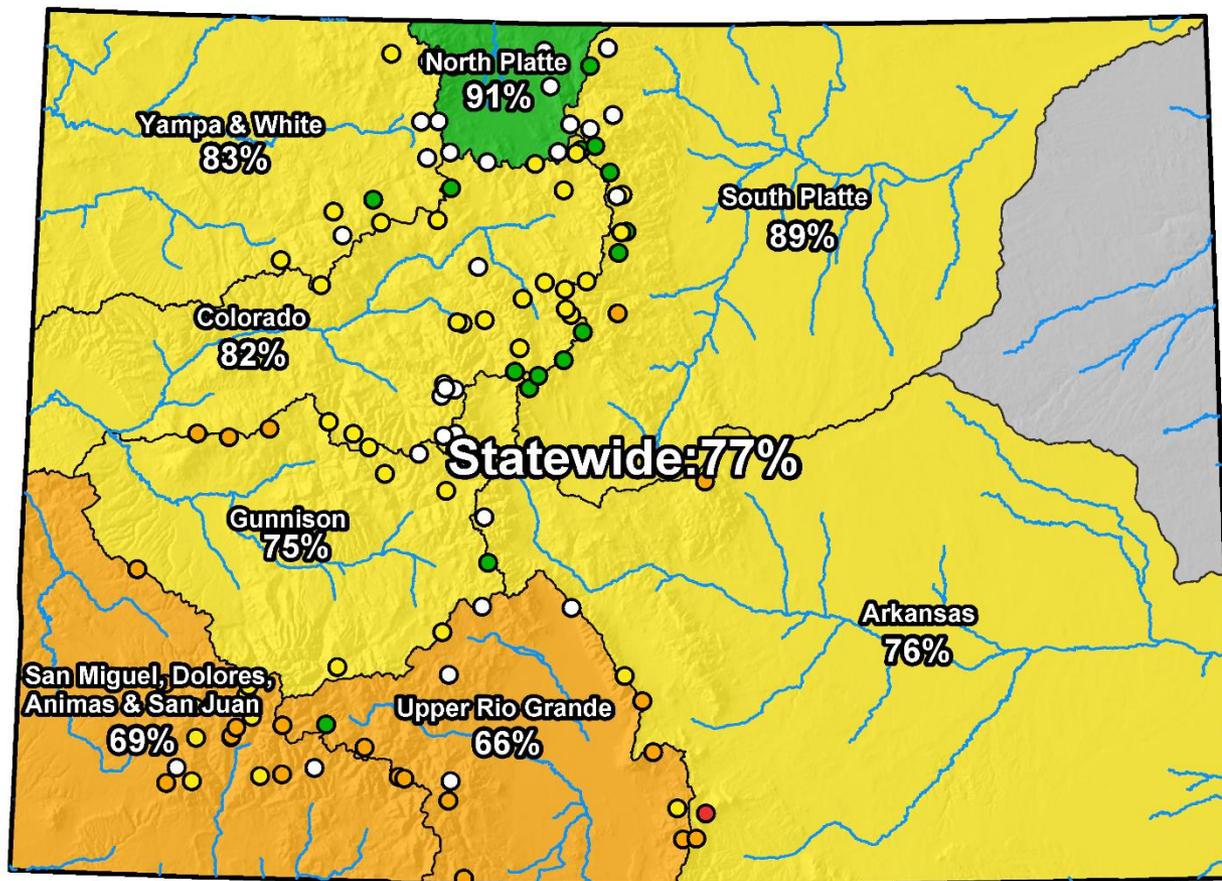
Precipitation

Basin	Aug % Avg	Sept to Date % Avg	6/1 – Today Rank	8/1 – Today Rank	Record Length (Yrs)
U Rio Grande	23%	100%	6 th lowest	2 nd lowest	34
SMDASJ	20%	61%	3 rd lowest	Record	34
Arkansas	42%	100%	9 th lowest	3 rd lowest	40
Gunnison	35%	76%	3 rd lowest	2 nd lowest	40
Colorado	40%	64%	2 nd lowest	Record	40
South Platte	33%	86%	2 nd lowest	3 rd lowest	40
North Platte	28%	ID	ID	ID	35
Yampa/White	ID	ID	ID	ID	-
State Total	27%	ID	ID	ID	-

ID = Insufficient Data

Colorado SNOTEL Water Year to Date Precipitation

Current as of Sep 21, 2020





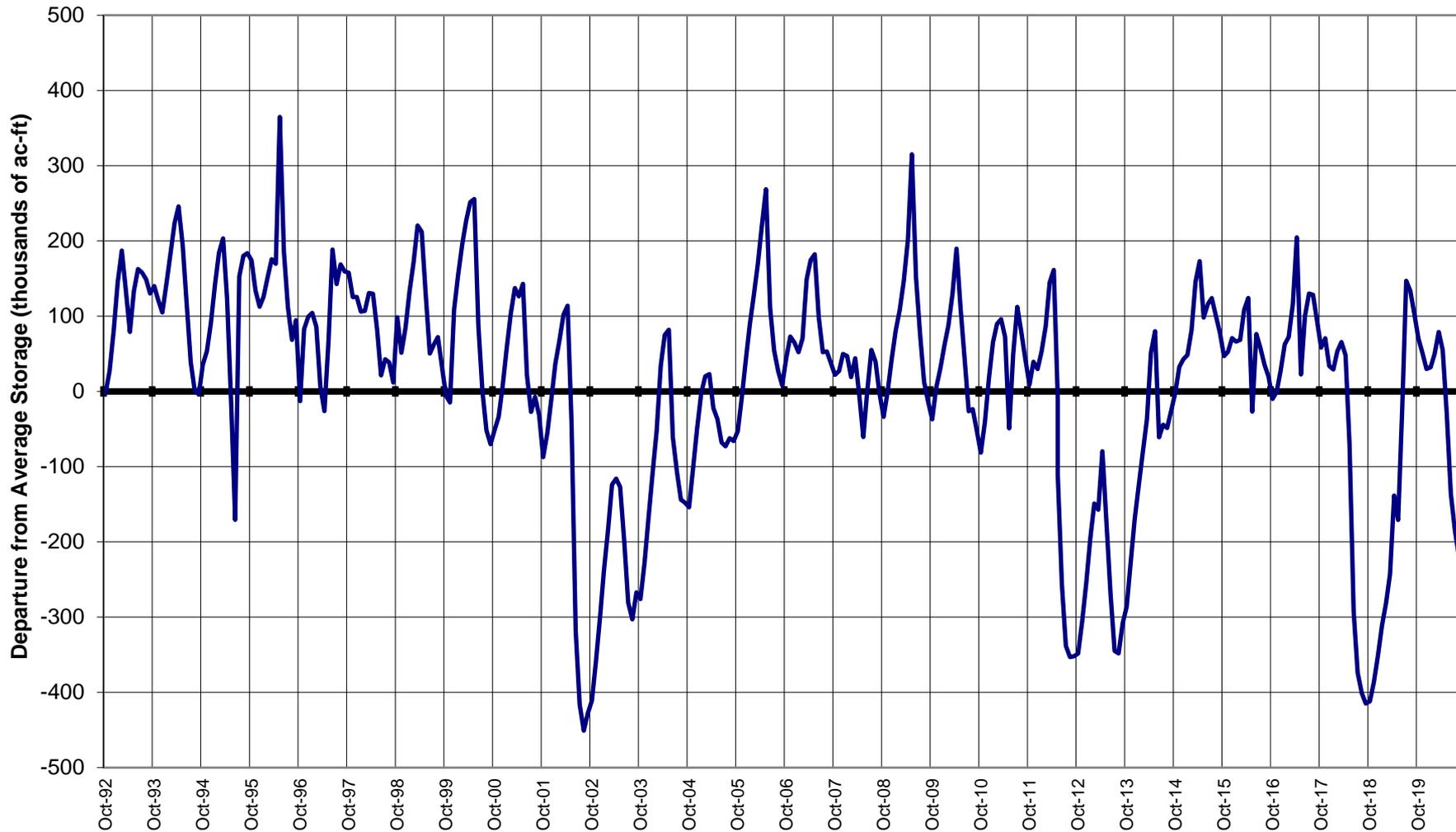
United States Department of Agriculture

Colorado Snow Surveys

Reservoirs

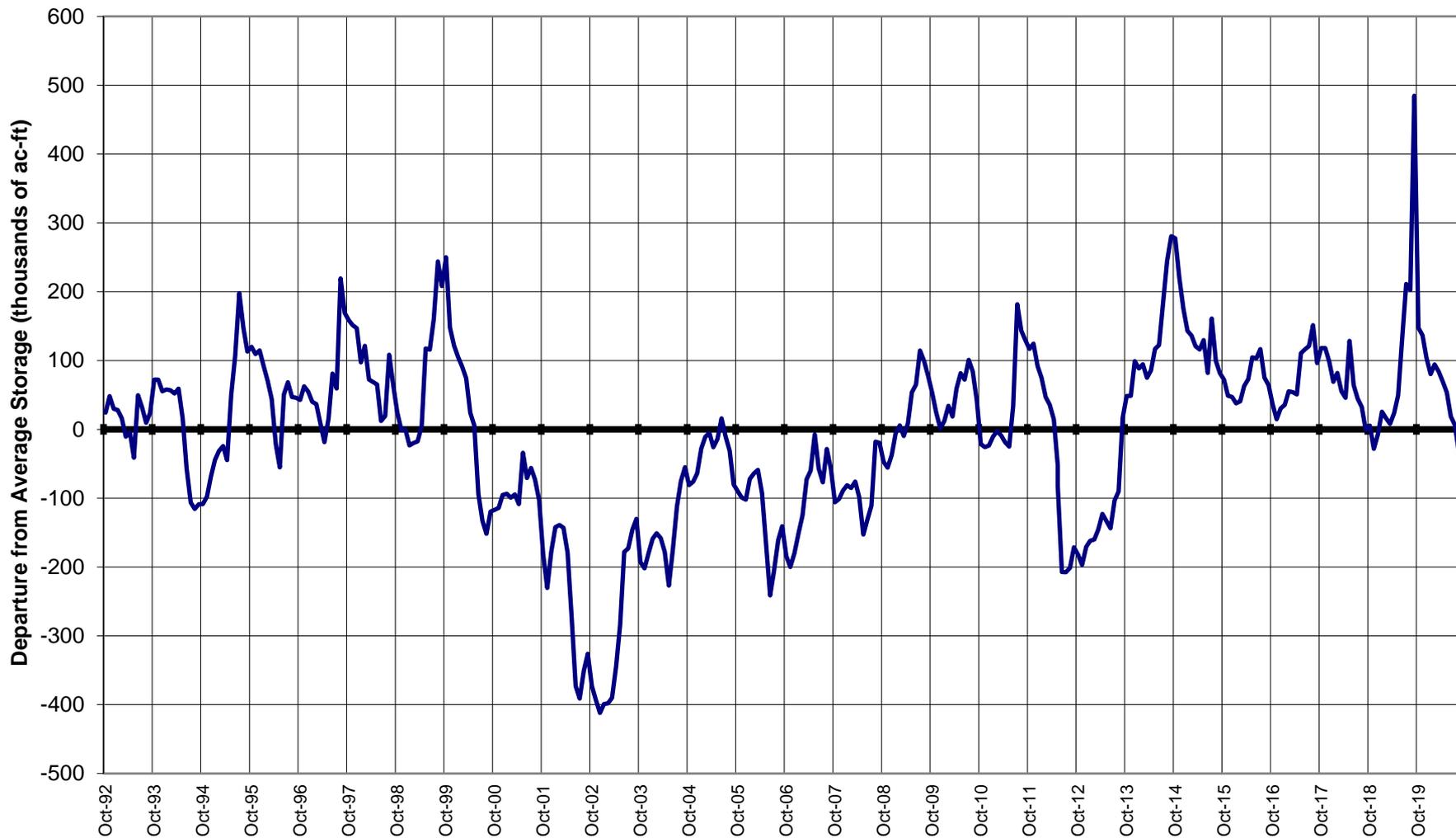


GUNNISON RIVER BASIN Reservoir Storage Departure from Average



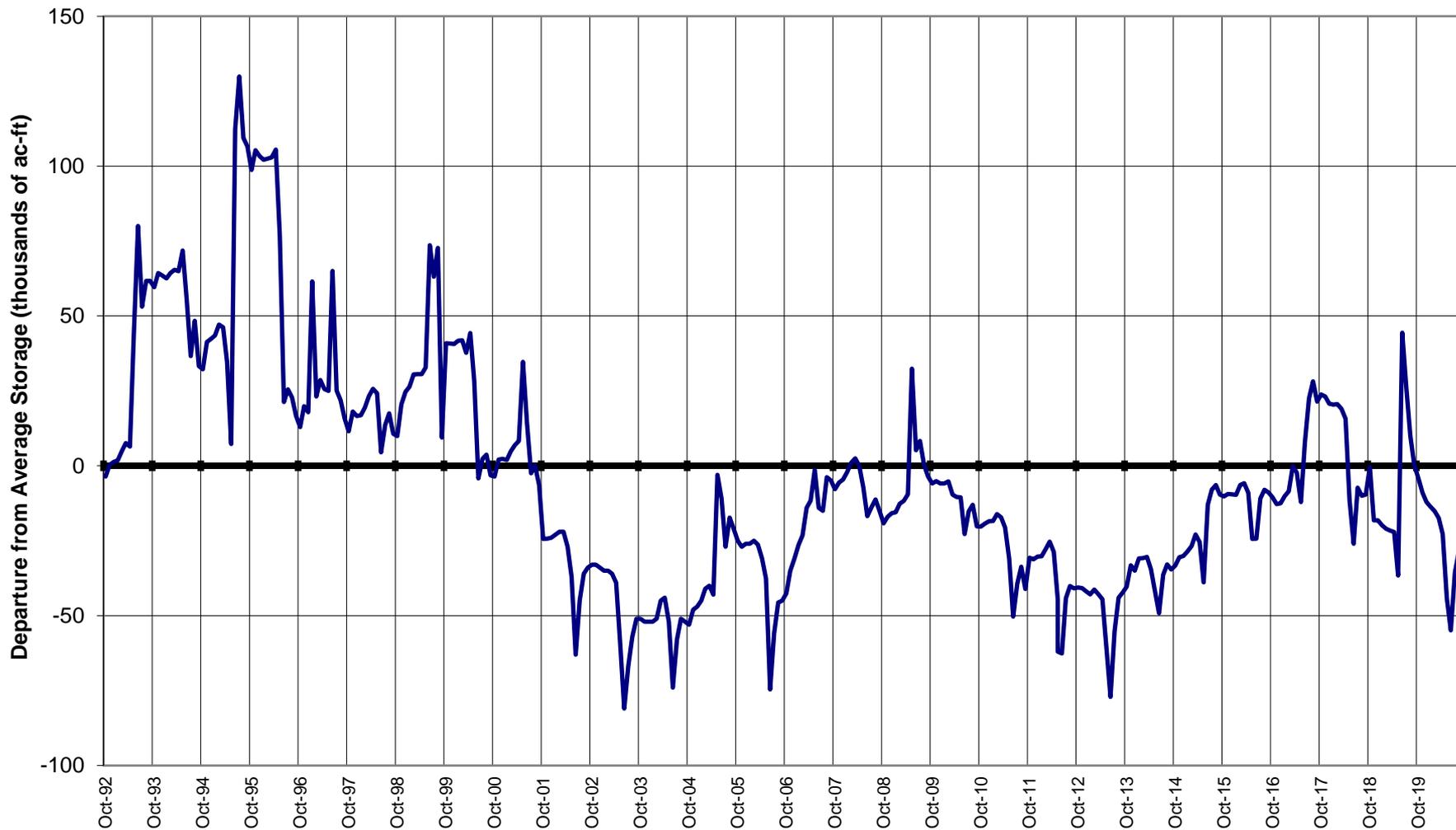


SOUTH PLATTE RIVER BASIN Reservoir Storage Departure from Average



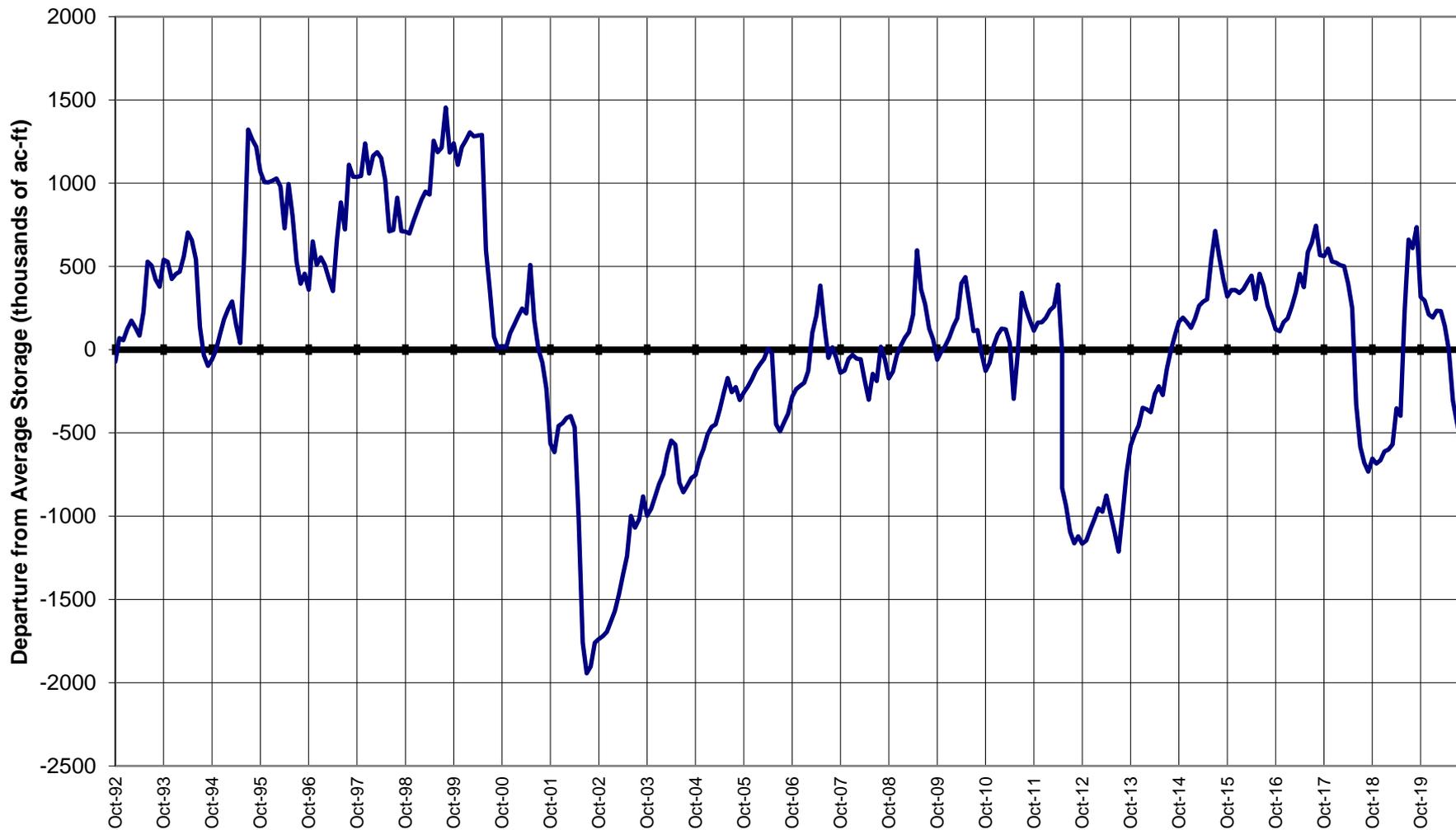


UPPER RIO GRANDE BASIN Reservoir Storage Departure from Average



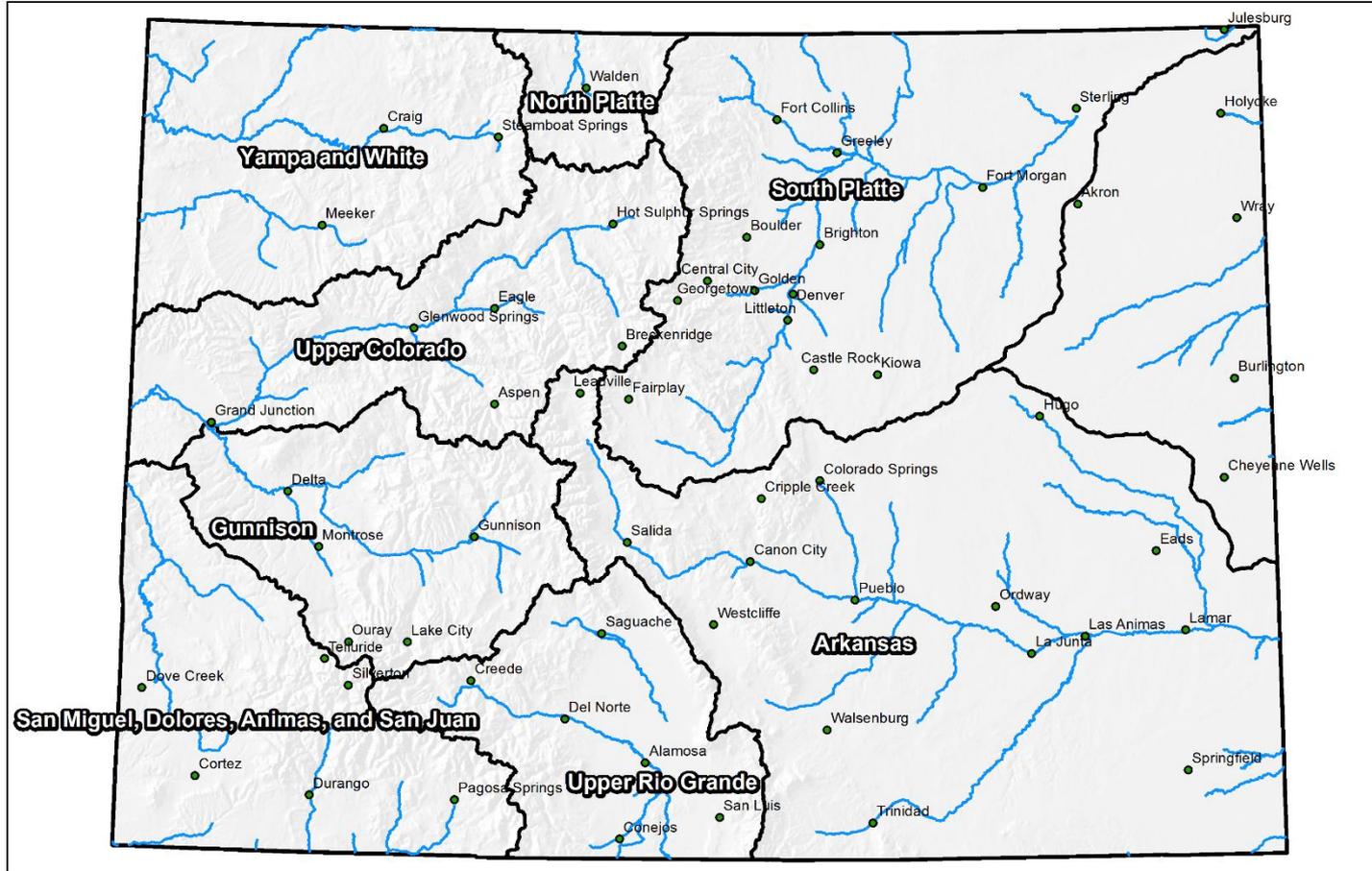


COLORADO STATEWIDE Reservoir Storage Departure from Average



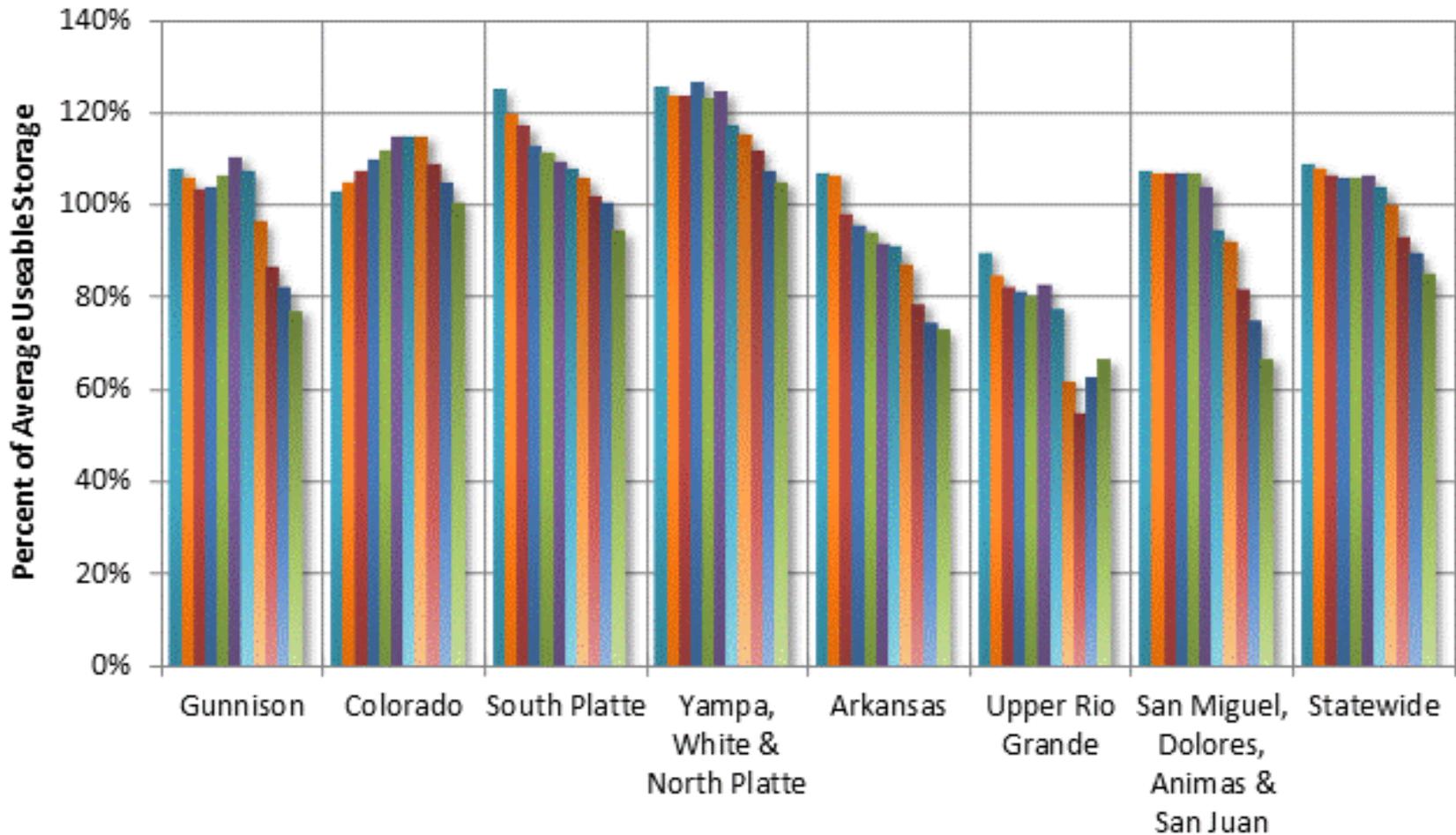
Colorado Statewide Summary

Colorado Major Basins



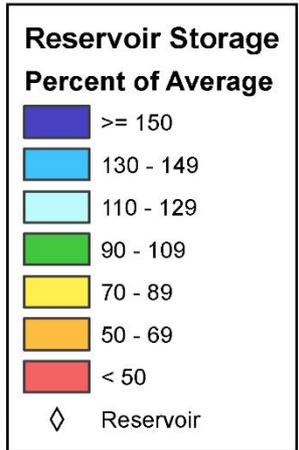
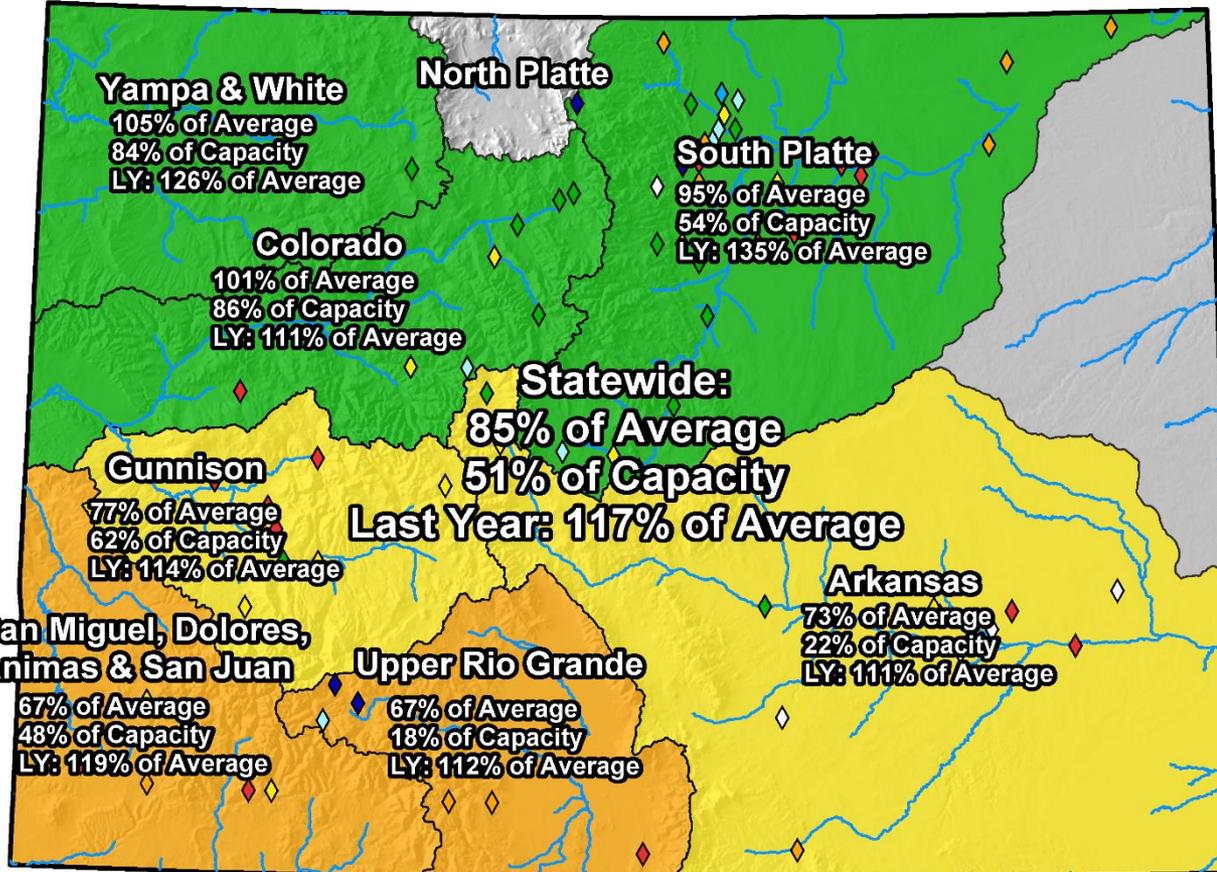
Colorado Reservoir Storage

■ Oct-19 ■ Nov-19 ■ Dec-19 ■ Jan-20 ■ Feb-20 ■ Mar-20
■ Apr-20 ■ May-20 ■ Jun-20 ■ Jul-20 ■ Aug-20 ■ Sep-20



Colorado Monthly Reservoir Storage Summary

End of August 2020



Summary

•Particularly Dry Summer

- August 1 to now – most basins are some of the driest on record
 - Two are driest on record for this period – SMDASJ & Upper Colorado
- June 1 to now – some basins are some of the driest on record
- Most basins compare closely to 2018 for respective period

•Reservoir Storage

- Statewide storage at 85% of average, down from 90% last month
- Storage near average in Northern half of state
- Storage between 67% and 77% of average in Southern Colorado
- Upper Rio Grande & SMDASJ basins show storage at 67% of average

•Dry conditions now will have implications on runoff next spring and summer as they did this year



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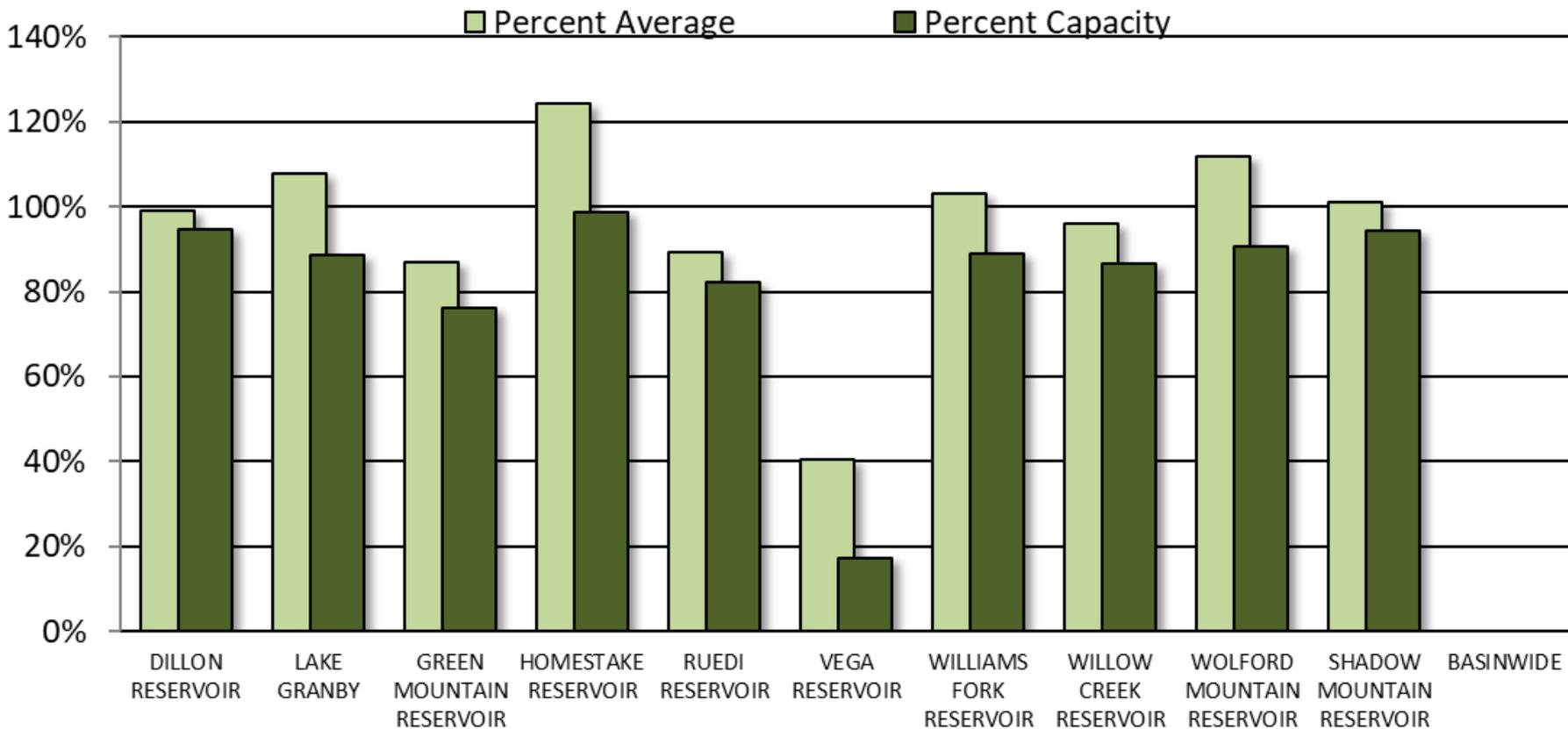
Non-Discrimination Statement:

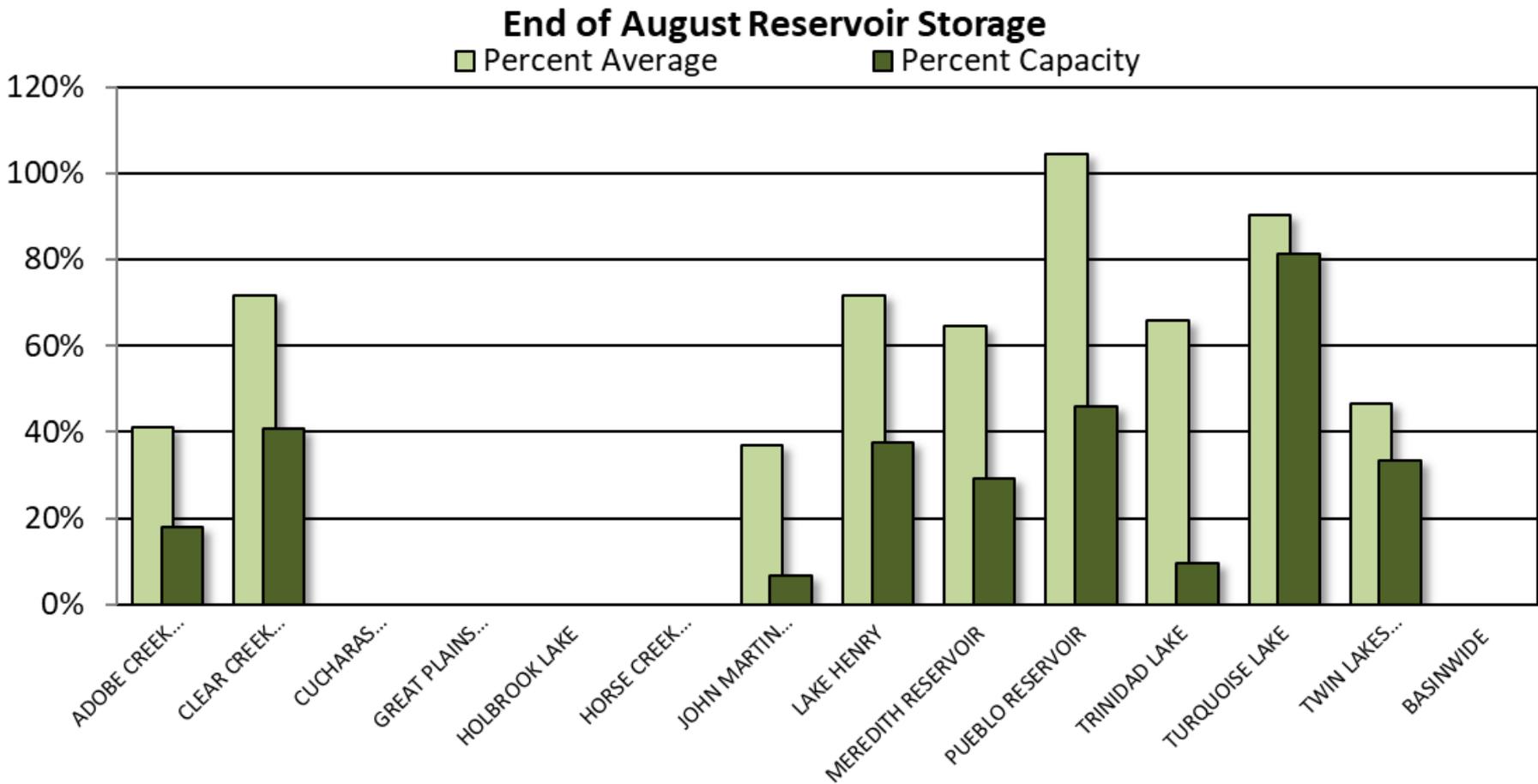
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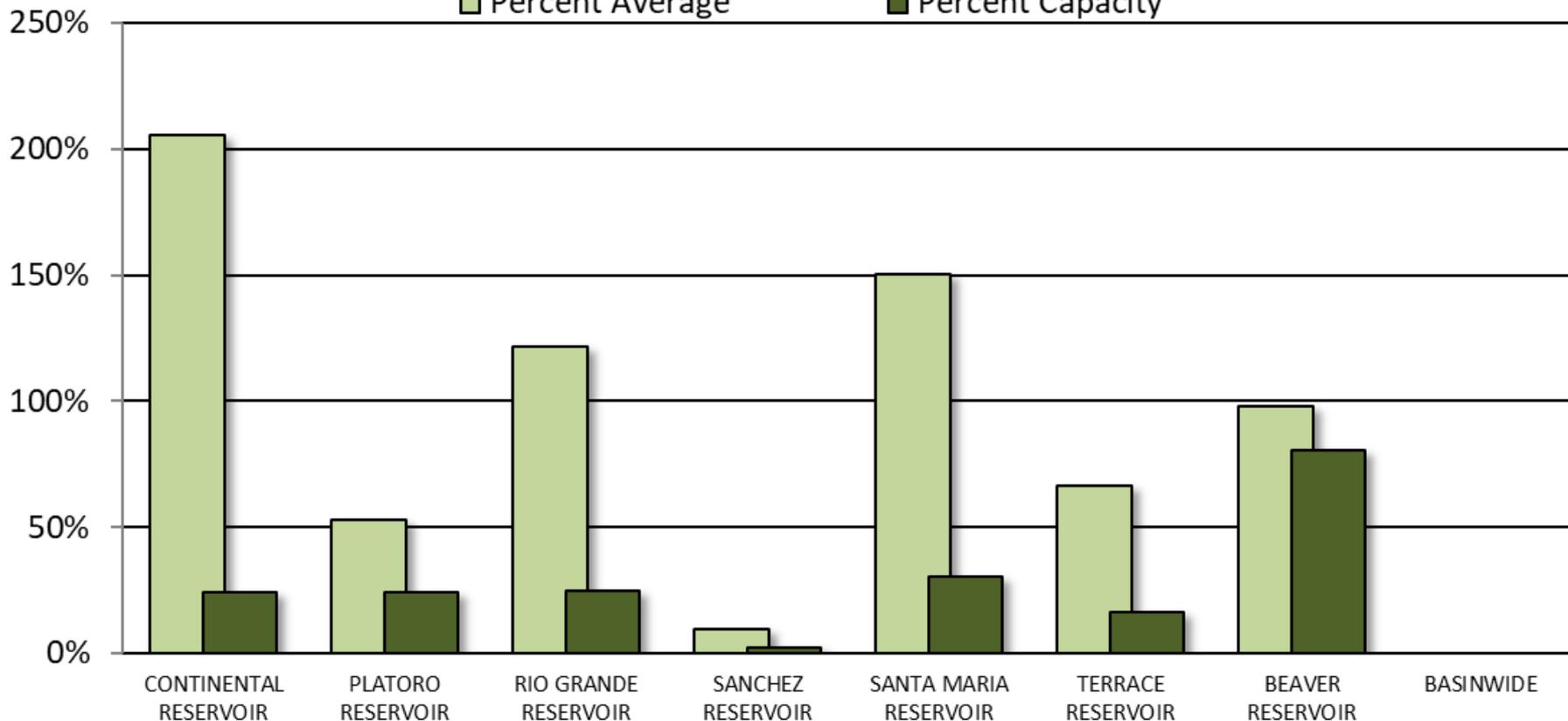
End of August Reservoir Storage





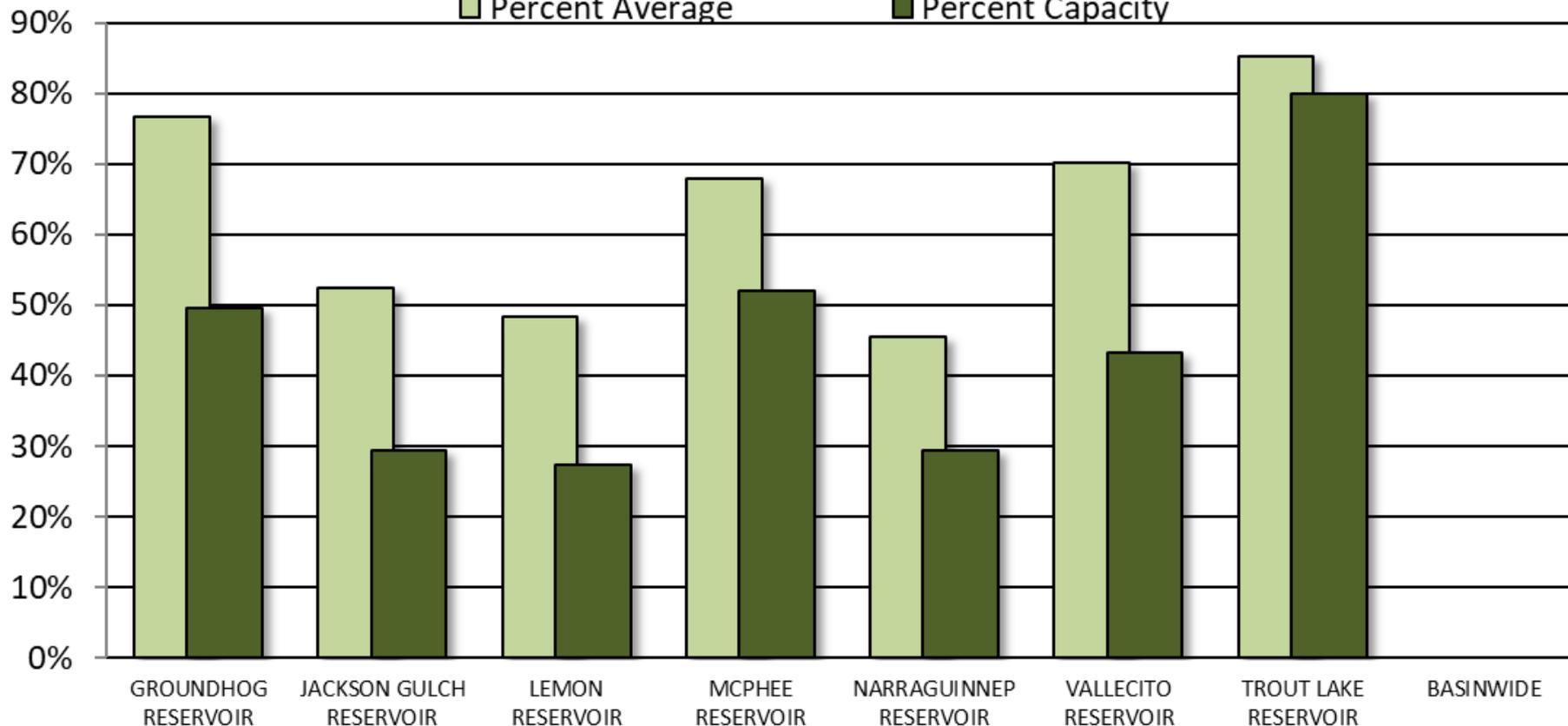
End of August Reservoir Storage

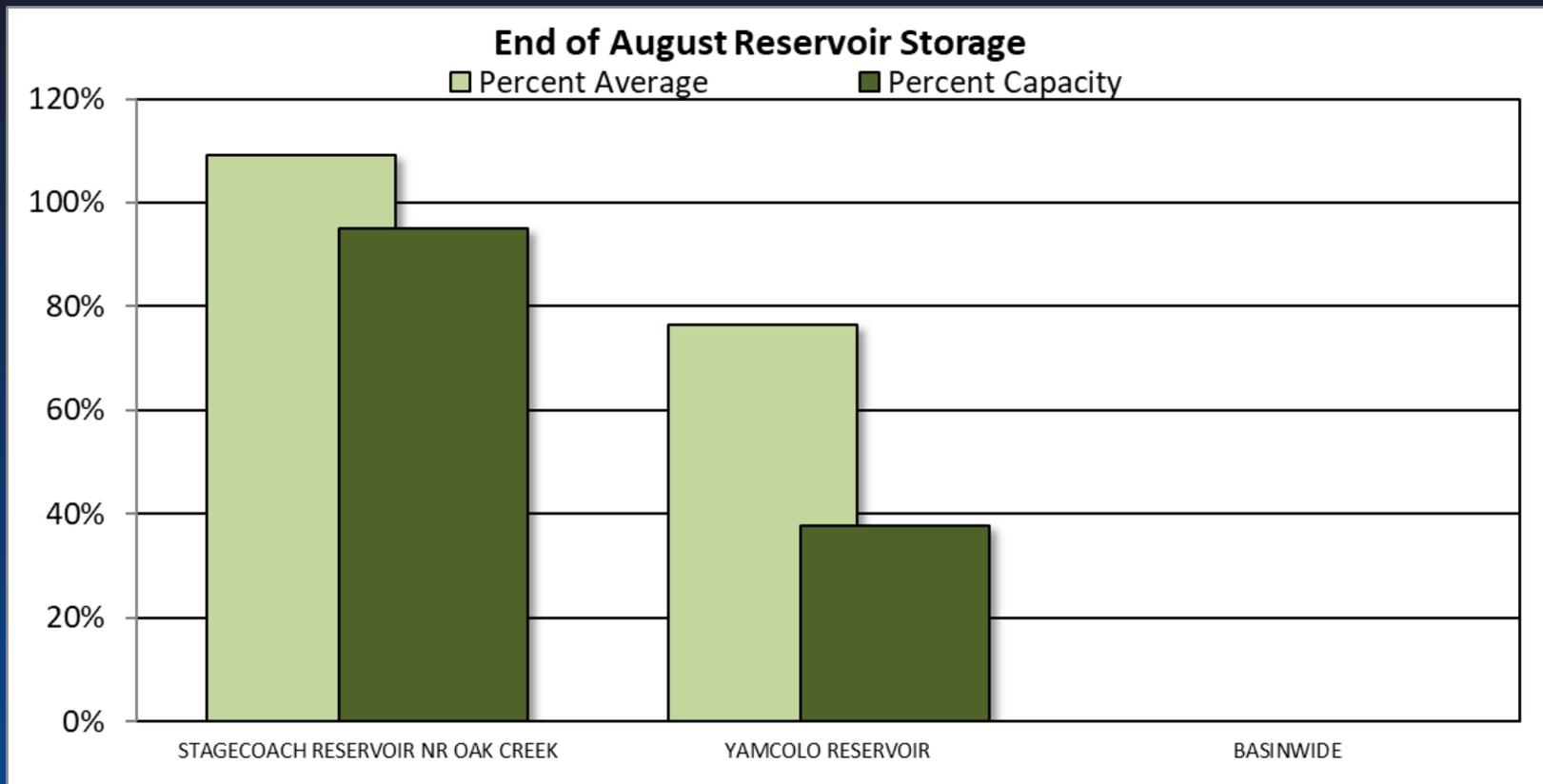
■ Percent Average ■ Percent Capacity



End of August Reservoir Storage

■ Percent Average ■ Percent Capacity

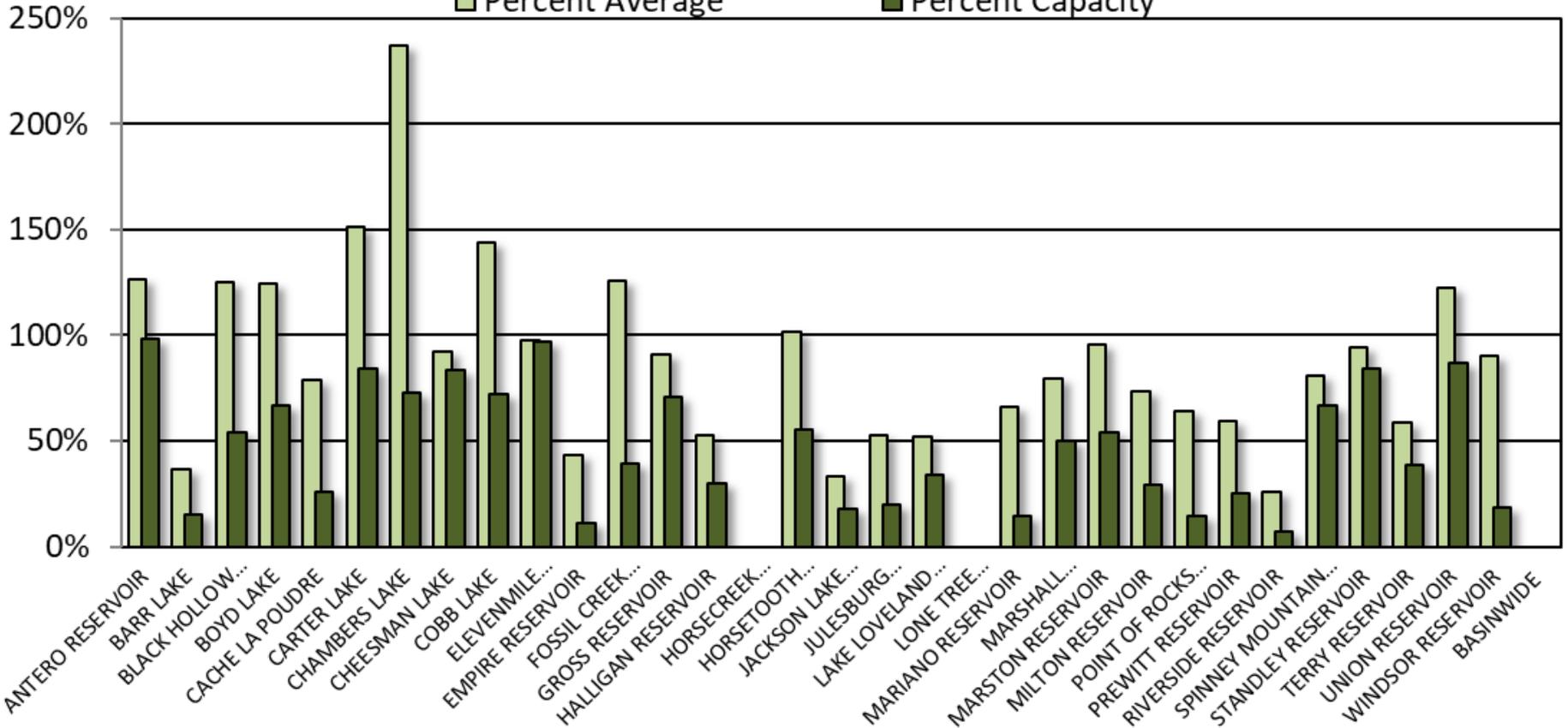




End of August Reservoir Storage

■ Percent Average

■ Percent Capacity



End of August Reservoir Storage

■ Percent Average ■ Percent Capacity

