



Water Conditions Monitoring Committee Meeting

July 22nd, 2025

NRCS Snow Survey and Water Supply Forecasting
Program

Nagam Bell

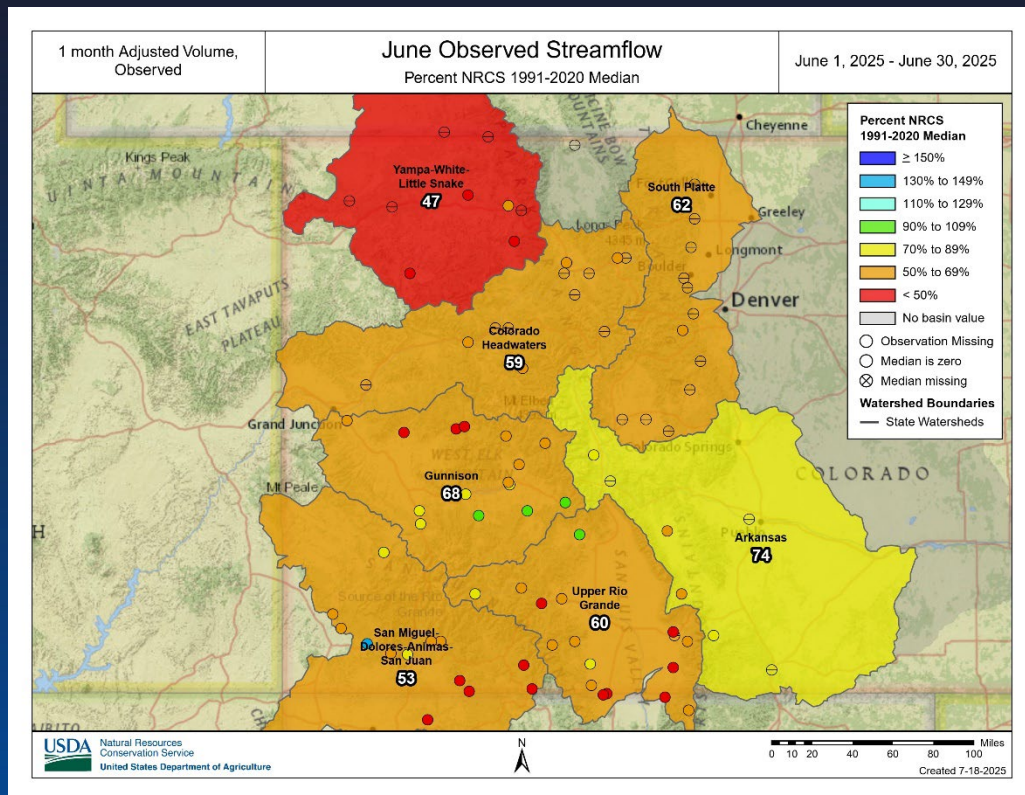
Hydrologist

Nagam.Bell@usda.gov

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

Statewide Conditions as of 07/20/25

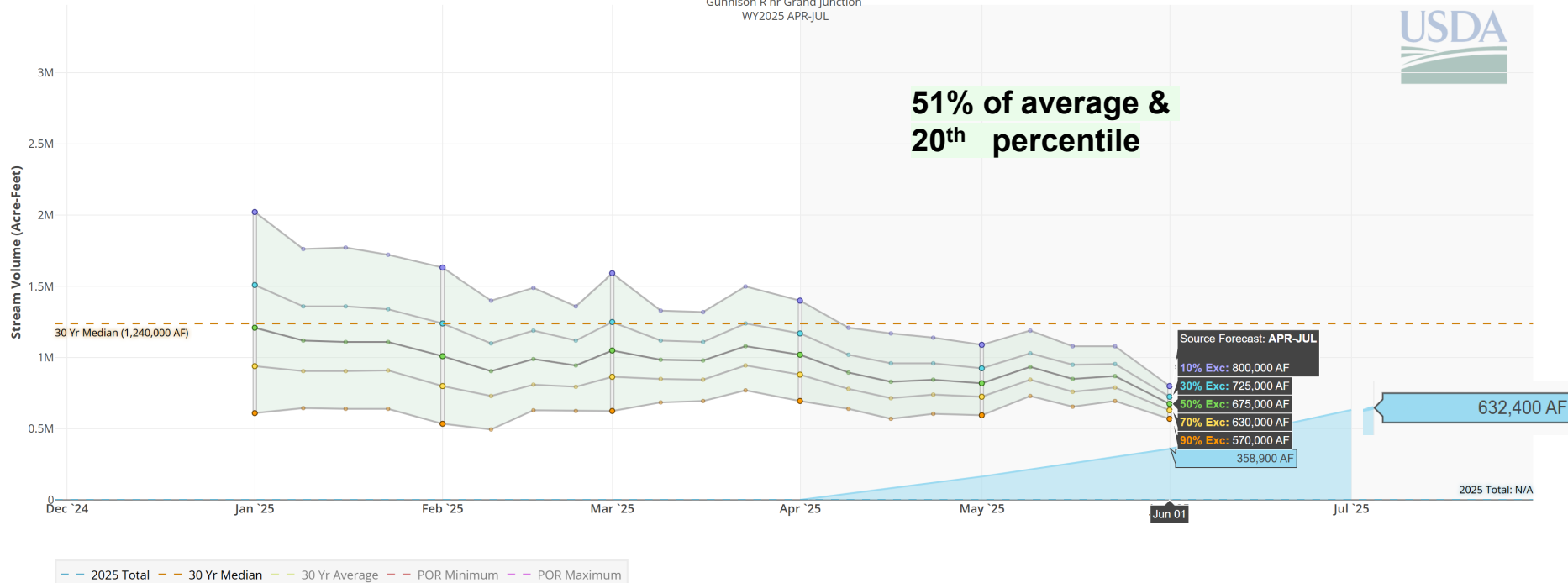
- WYTD precipitation 85%
& 101% (2024)
- 30 day precipitation 58%
& 164% (2024)
- 60 day precipitation 77%
& 121% (2024)
- June Observed Streamflow 62%
- June EOM Reservoir storage is at 91% of median
- Soil moisture 20" 22% and near normal at 92% of median. 8" VWC is 20% and below normal at 87% of median. *fully saturated ~40%





Forecast Evolution

Gunnison R nr Grand Junction
WY2025 APR-JUL





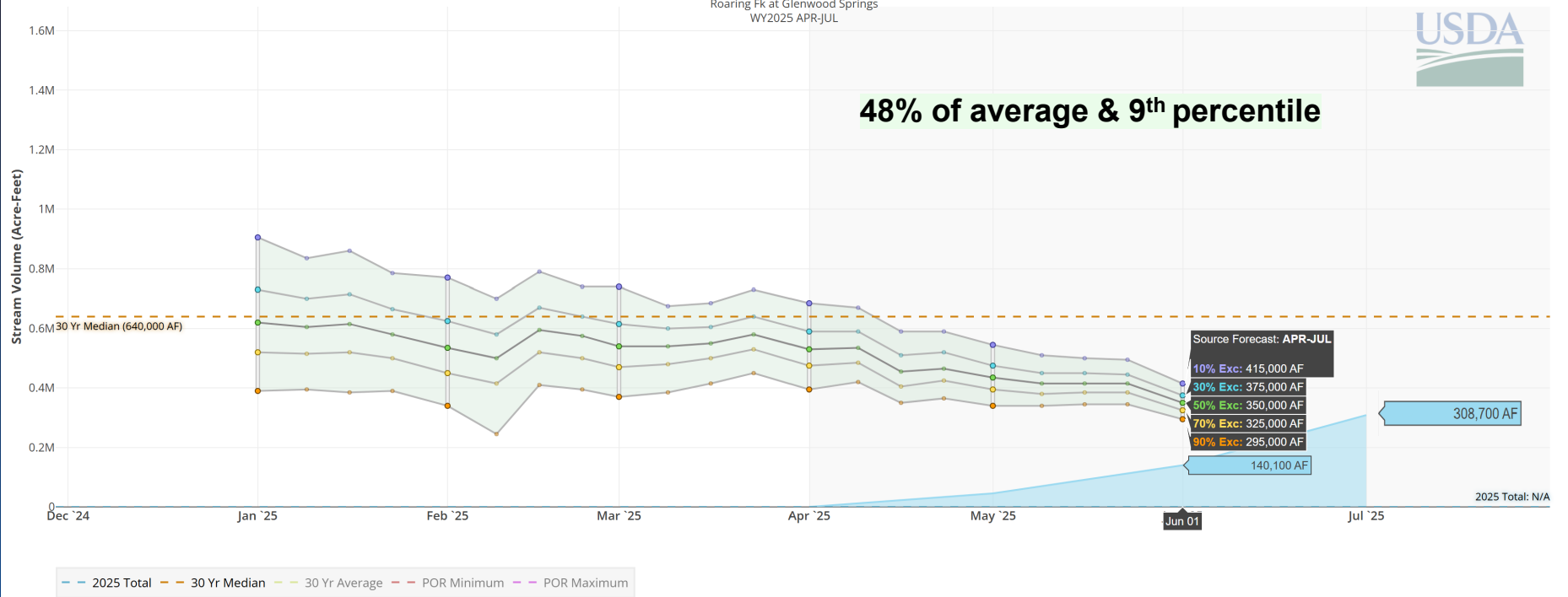
Colorado Snow Surveys

Forecast Evolution

Roaring Fk at Glenwood Springs
WY2025 APR-JUL



48% of average & 9th percentile





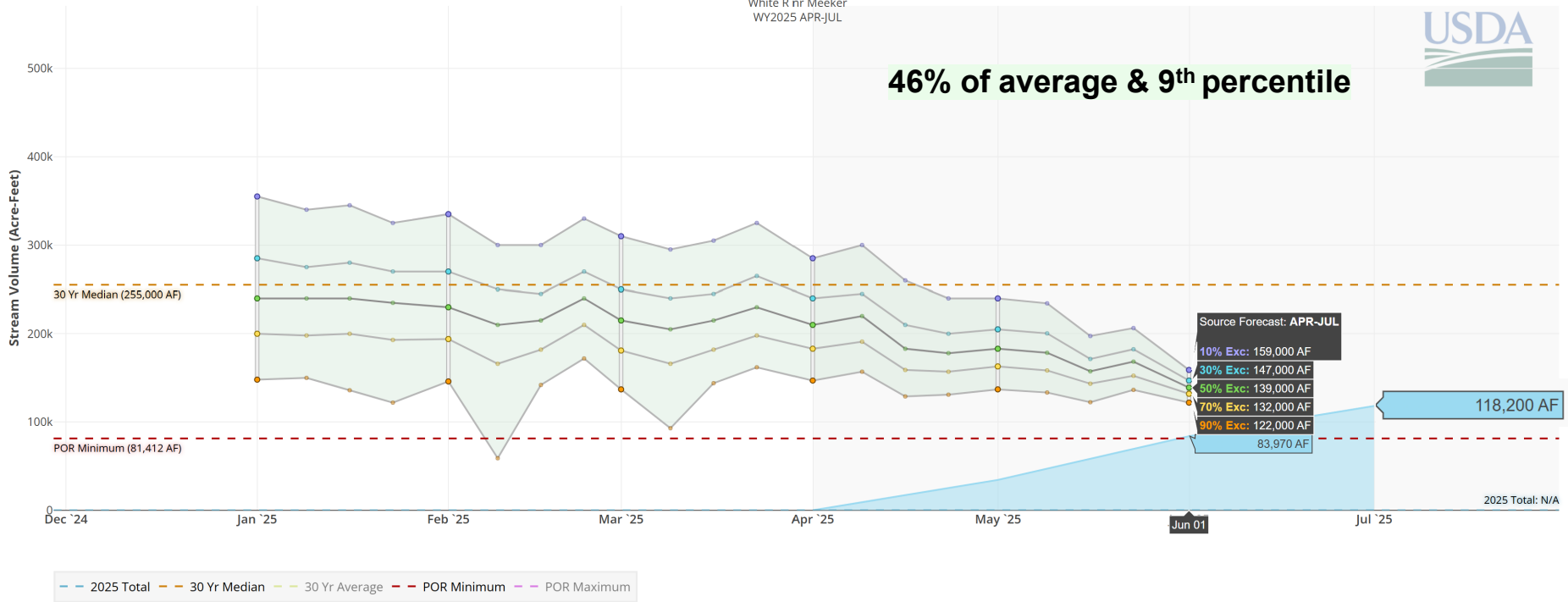
Colorado Snow Surveys

Forecast Evolution

White R nr Meeker
WY2025 APR-JUL

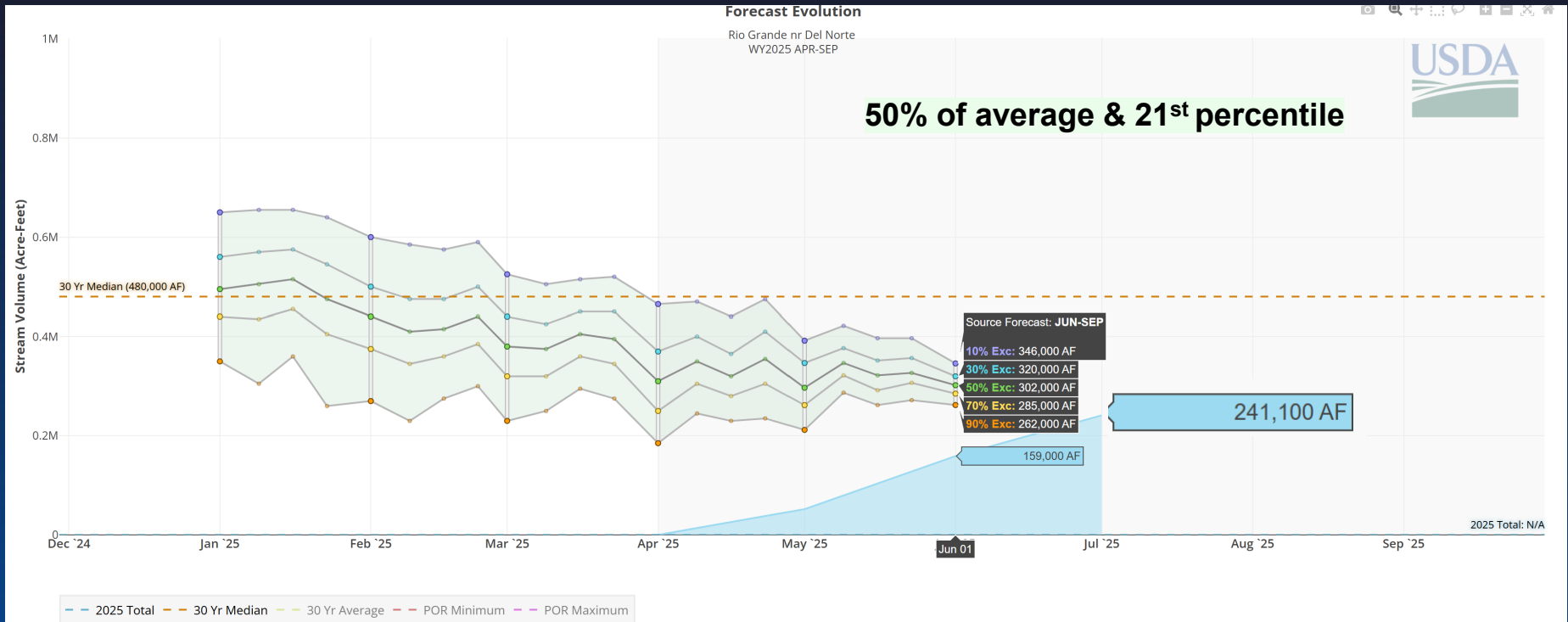


46% of average & 9th percentile





Colorado Snow Surveys



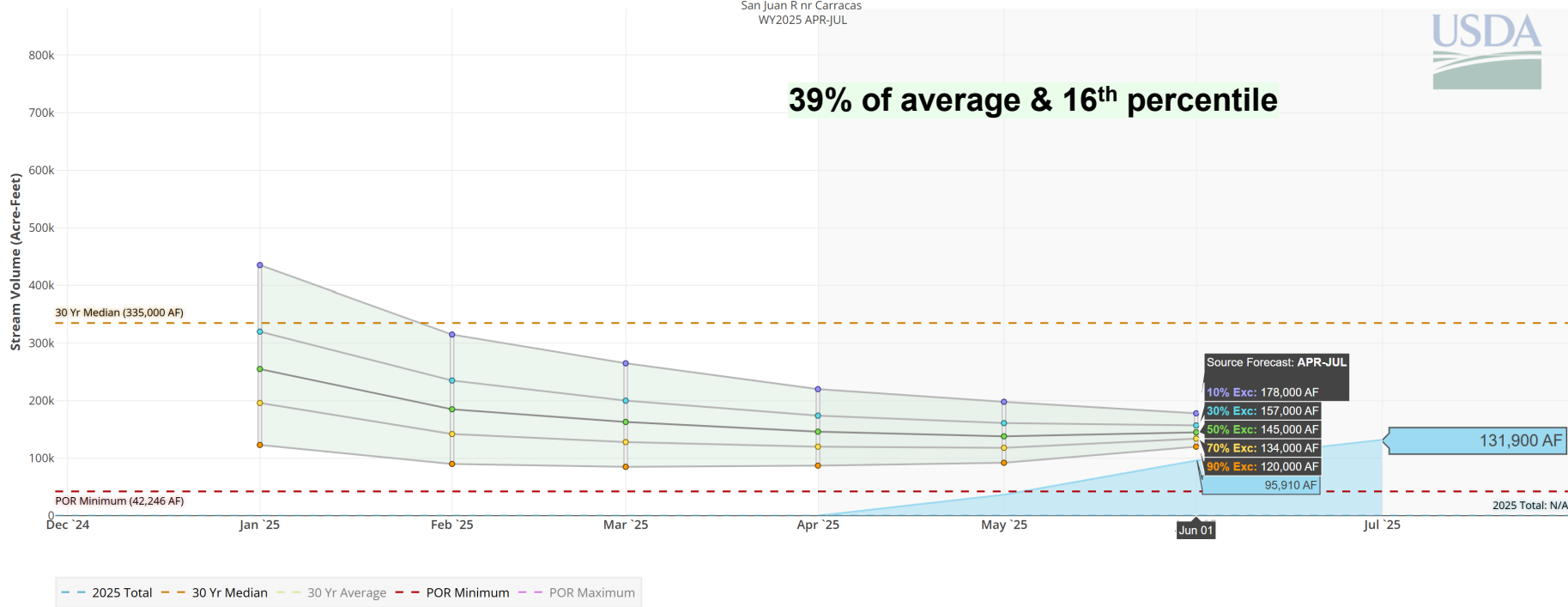


Forecast Evolution

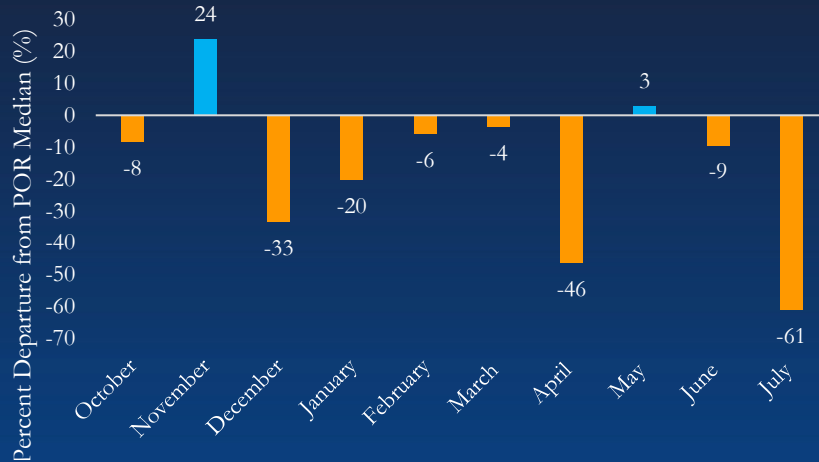
San Juan R nr Carracas
WY2025 APR-JUL



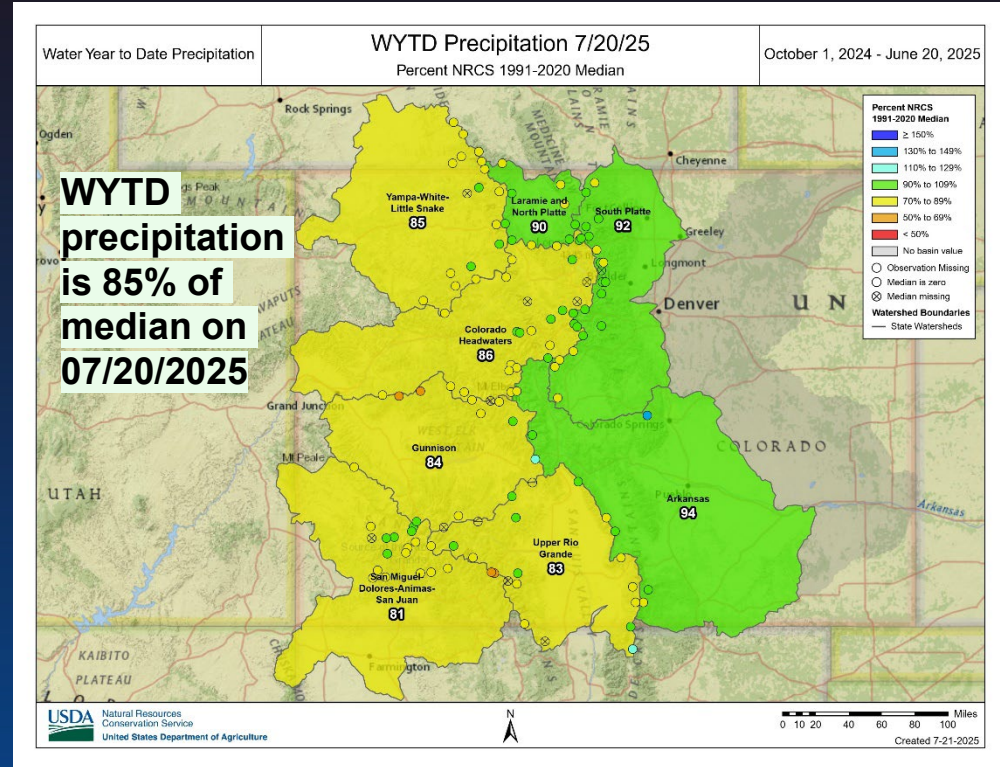
39% of average & 16th percentile

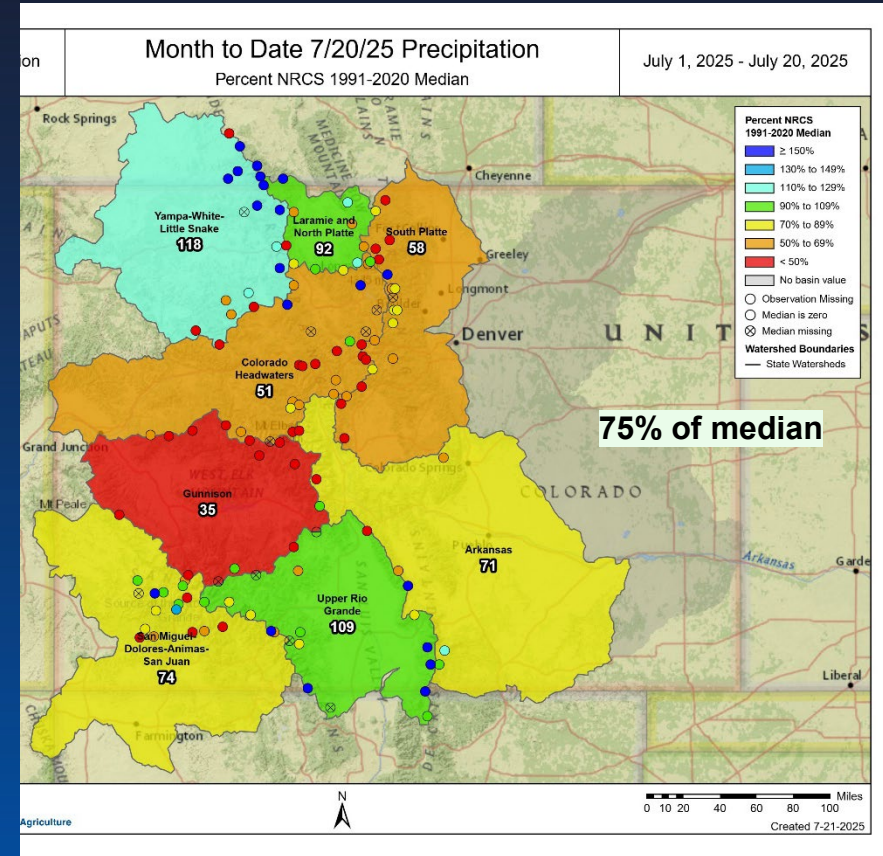
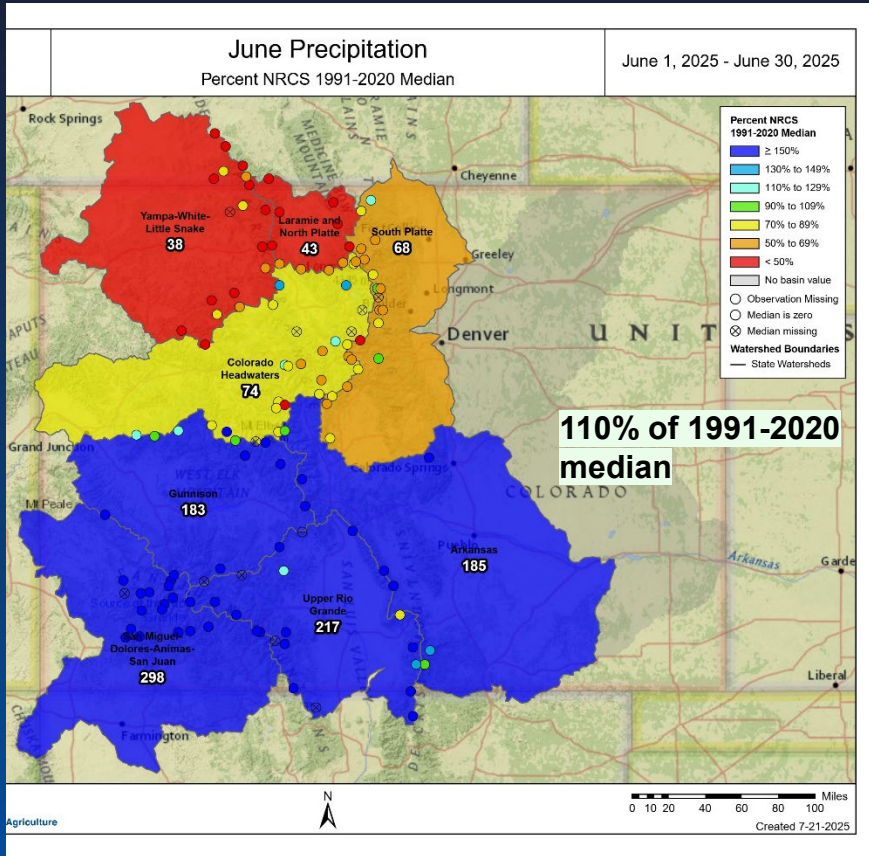


Satewide Precipitation Percent Departure
WY25 from Normal

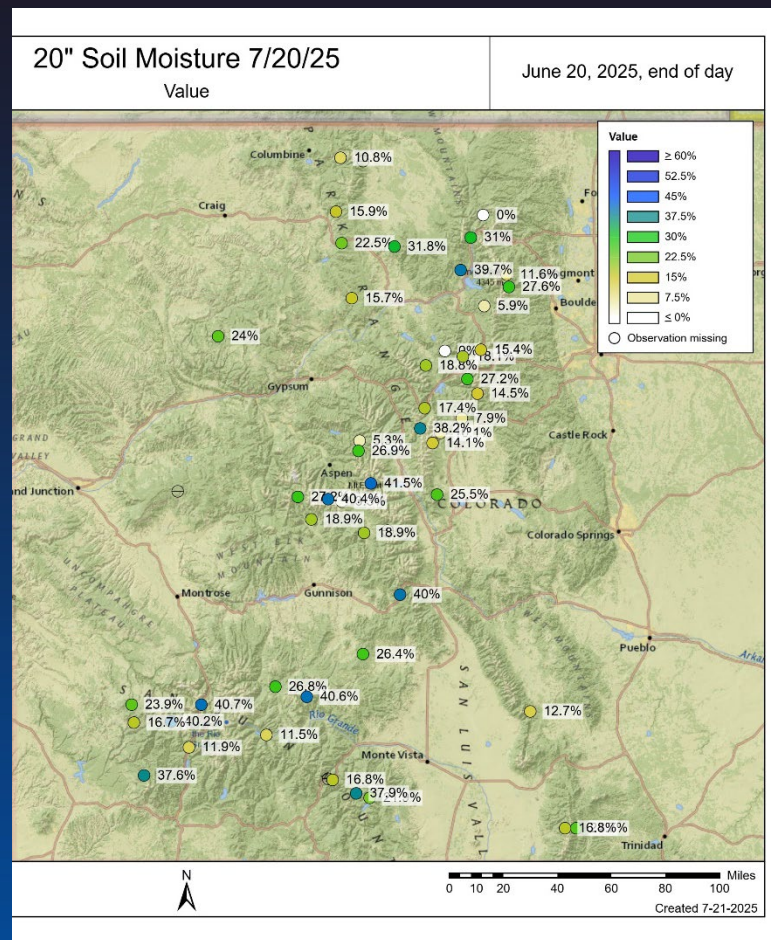
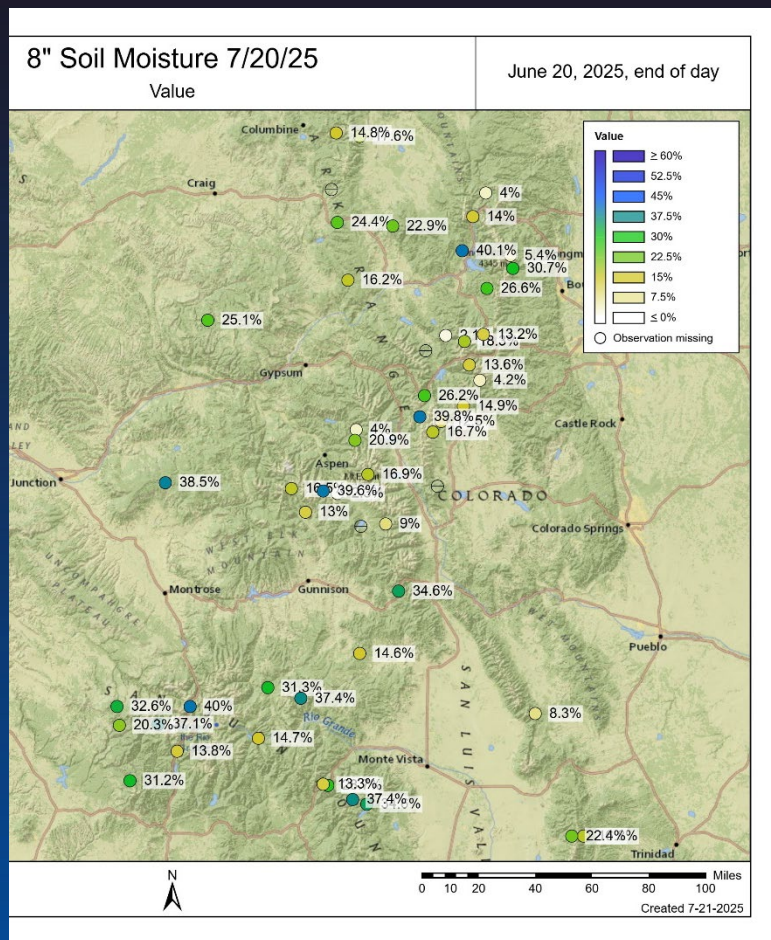


*July comparison is incomplete as normal data includes the entire month of July and current WY data is through 7/20/25. POR 1987-2025

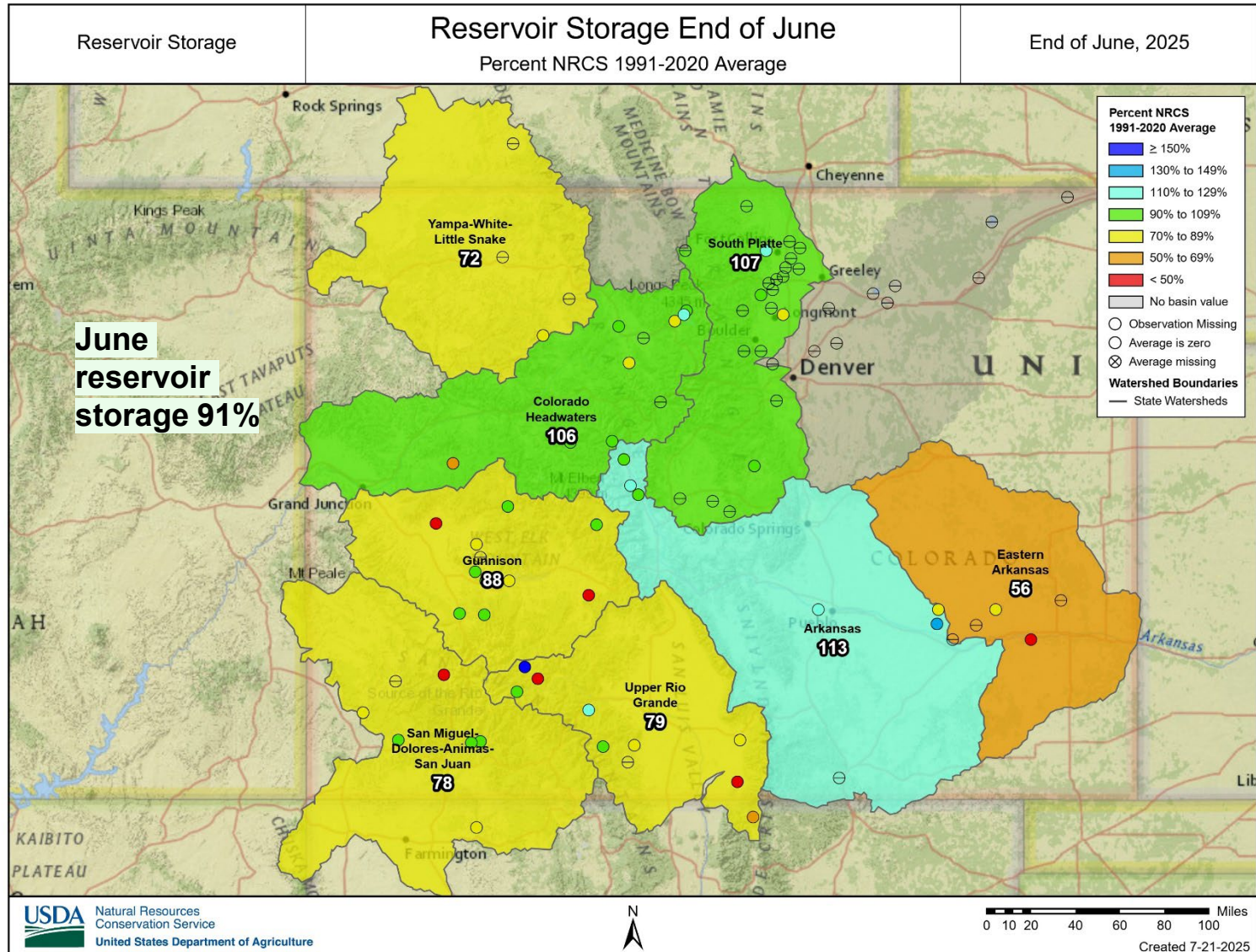




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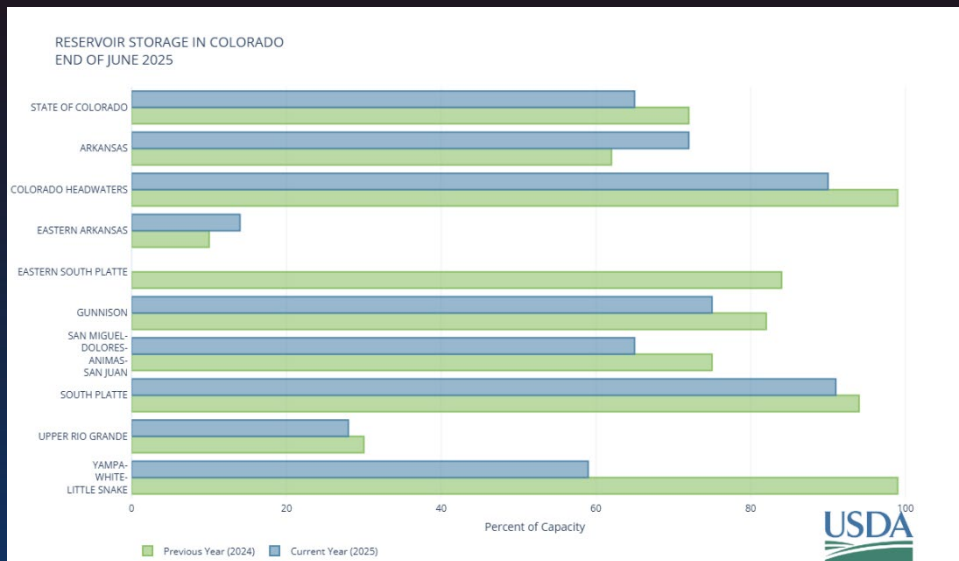


Soil moisture: 20" 22% and near normal at 92% of median. 8" soil moisture is 20% and below normal at 87% of median. *fully saturated ~40% VWC





Colorado Snow Surveys



Statewide Reservoir % of capacity is at 65% compared to 72% July 1st 2024

Blue Mesa Reservoir 79% of median and 70% of capacity

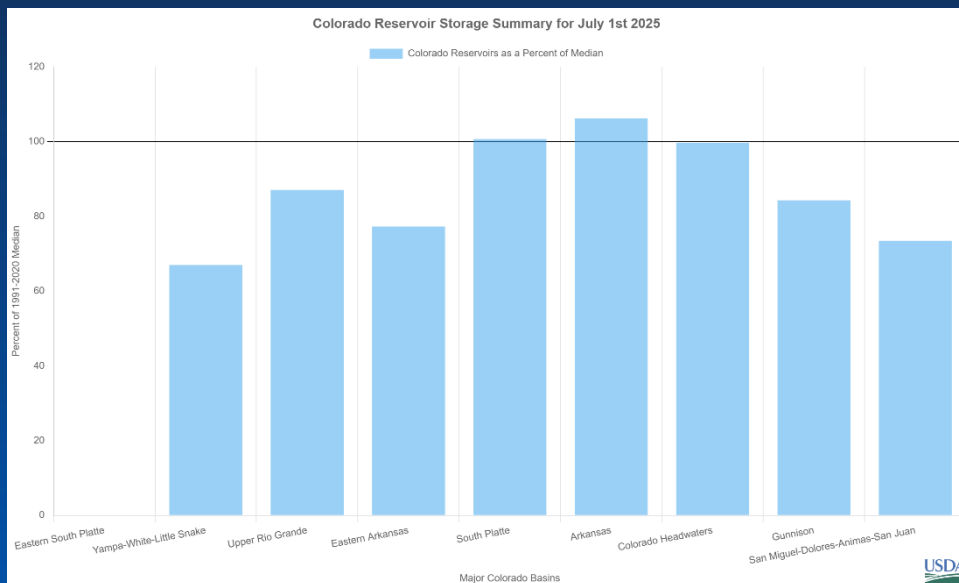
McPhee Reservoir 70% of median and 67% of capacity

Lake Granby 111% of median and 97% of capacity

Pueblo Reservoir 110% of median and 64% of capacity

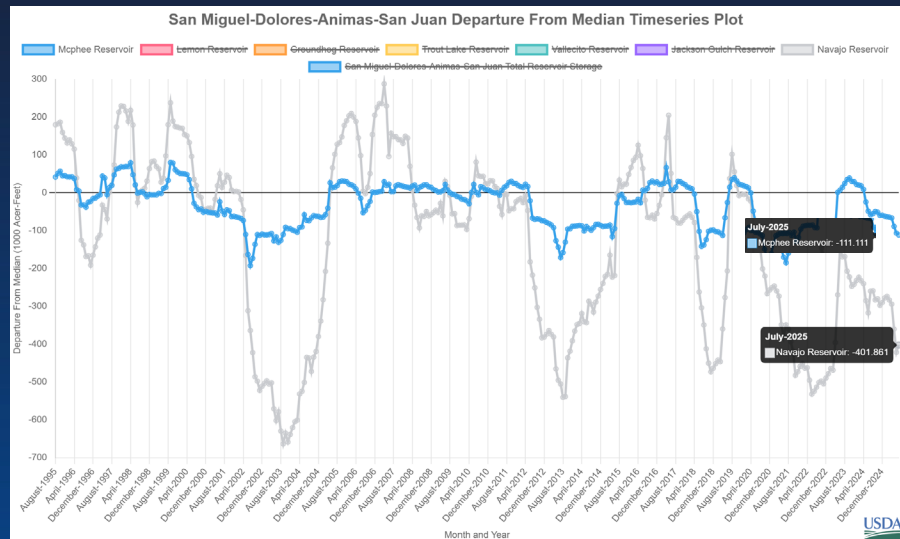
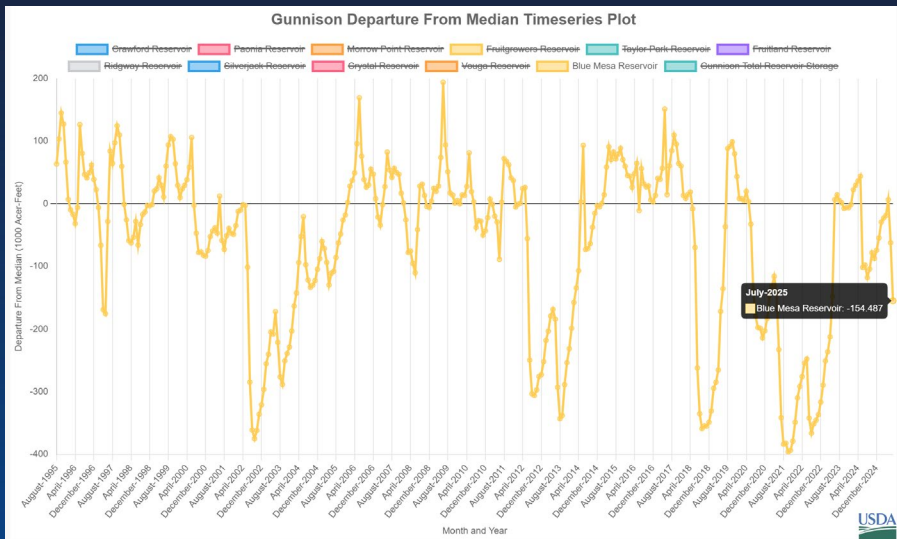
Dillon Reservoir 97% of capacity

Navajo Reservoir 73% of median and 63% of capacity





Colorado Snow Surveys



Summary

- Statewide WYTD precipitation is 85% of median. Ranging from 81% in the combined SMDASJ to 94% in the Arkansas. June precipitation is 110% of median, with southern basins favored. Month to date precipitation is 75%.
- Statewide reservoir storage is at 91% of median an 3% decrease from this time last year
- Average statewide soil moisture is slightly below normal around 90% of median and 21% saturation
- Statewide observed streamflows are largely below median. Averaging 62% of median. The combined Yampa-White-Little Snake basin is notably low at 47% with several individual gauges under 50% of average.



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