



Water Conditions Monitoring Committee Meeting September 23rd, 2025

NRCS Snow Survey and Water Supply Forecasting Program

Nagam Bell

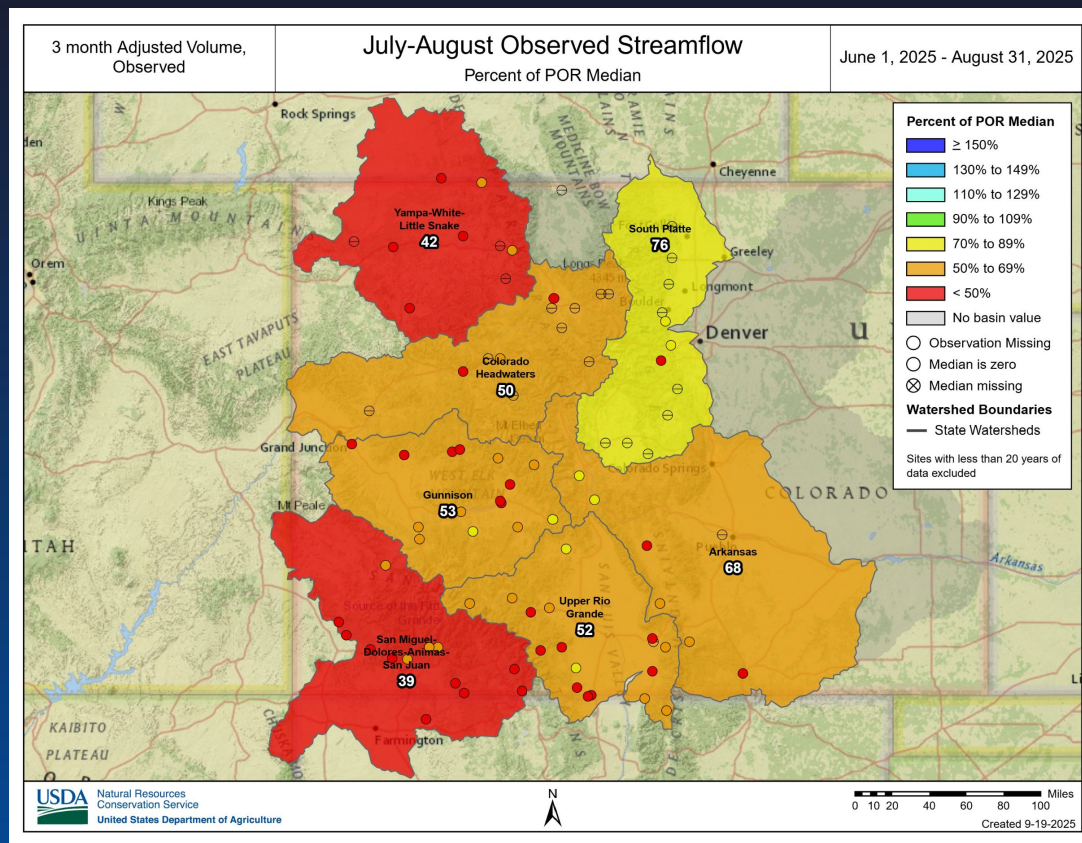
Hydrologist

Nagam.Bell@usda.gov

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

Statewide Conditions as of 09/22/25

- **WYTD precipitation 86%**
& 103% (2024)
- **30 day precipitation 158%**
& 106% (2024)
- 60 day precipitation 87%
& 119% (2024)
- 90 day precipitation 85%
& 119% (2024)
- **June-August Observed Streamflow 45%**
- August Observed Streamflow 39%
- August EOM Reservoir storage is at 80% of median
- Soil moisture 20" is at 95% of POR median. 8" VWC is at 101% of POR median





- 9/13/25 at 1:12 p.m., a confirmed tornado was located 10 miles northeast of Montezuma Creek, or 22 miles southeast of Blanding, Utah. National Weather Service prompted the agency to issue a tornado warning Saturday for parts of Montezuma and Dolores counties in Colorado and east-central San Juan County in Utah



United States Department of Agriculture

Colorado Snow Surveys

Precipitation



Colorado Snow Surveys

PRECIPITATION ACCUMULATION IN STATE OF COLORADO

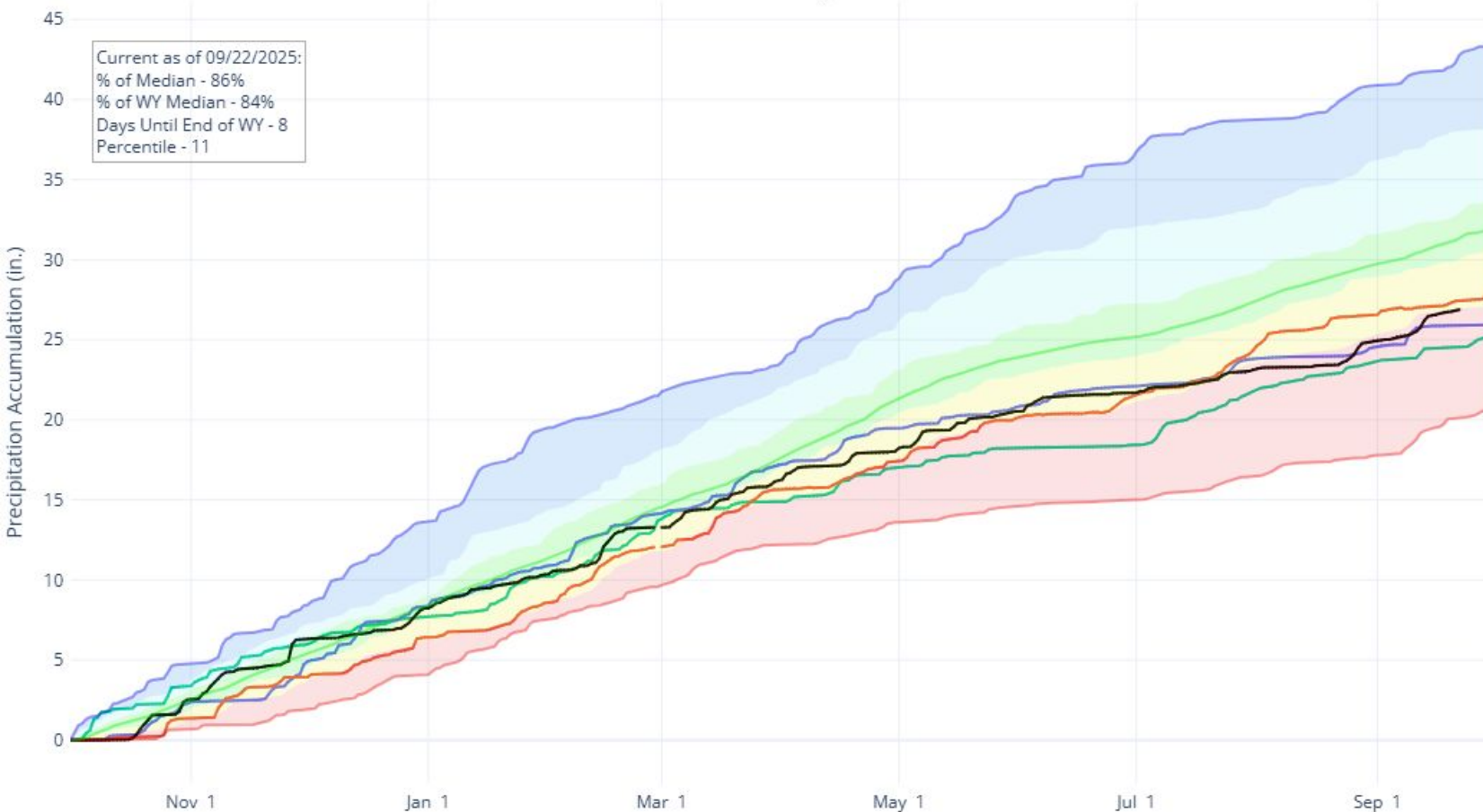
Reset Range

[Link to data: CSV / JSON](#)

Current as of 09/22/2025:
% of Median - 86%
% of WY Median - 84%
Days Until End of WY - 8
Percentile - 11

Station List

- Max
- Median ('91-'20)
- Min
- Stats. Shading
- 2025 (117 sites)
- 2021 (117 sites)
- 2020 (117 sites)
- 2012 (117 sites)





Colorado Snow Surveys

PRECIPITATION ACCUMULATION IN SAN MIGUEL-DOLORES-ANIMAS-SAN JUAN

Reset Range

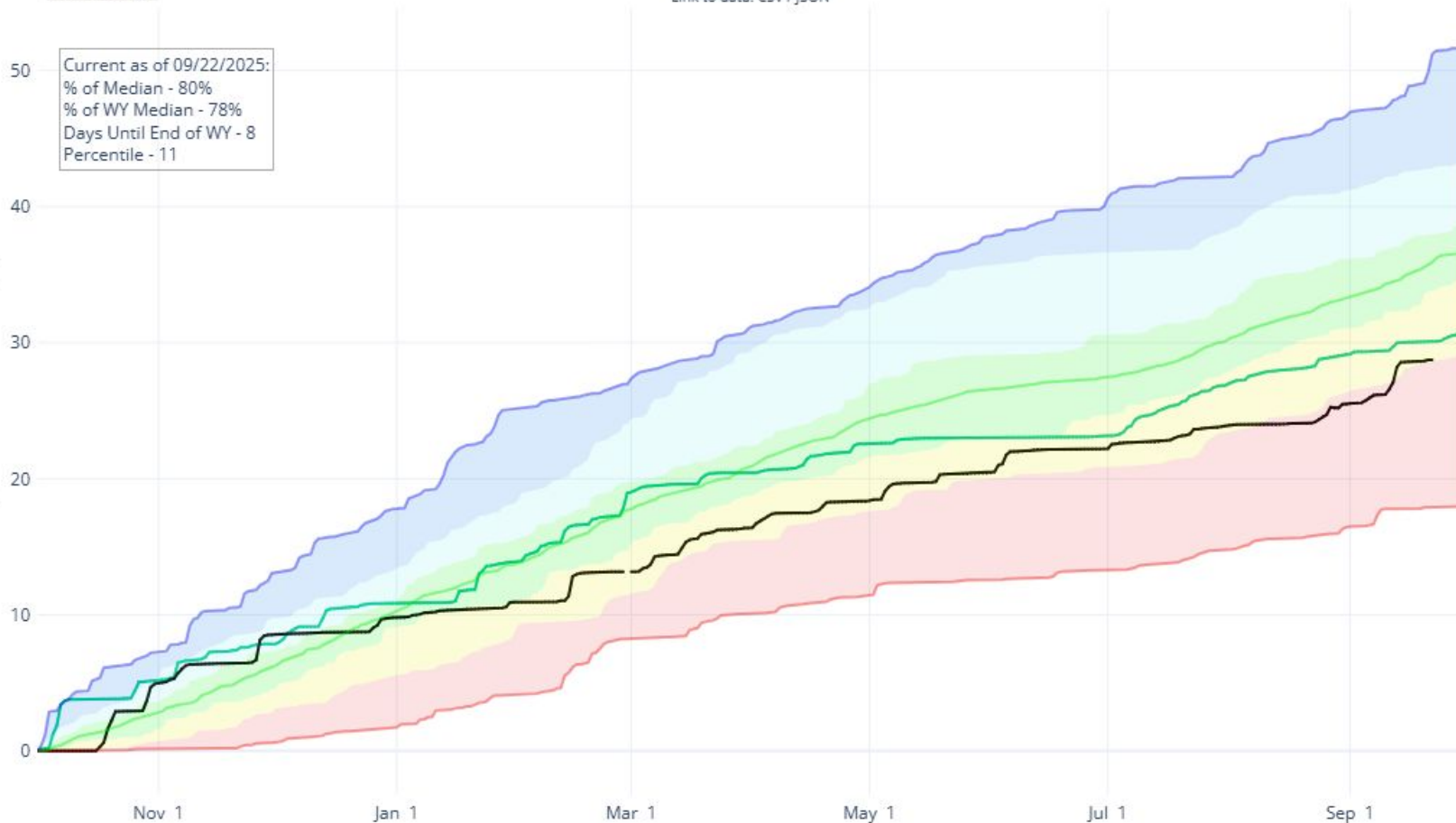
[Link to data: CSV / JSON](#)

Station List

Current as of 09/22/2025:
% of Median - 80%
% of WY Median - 78%
Days Until End of WY - 8
Percentile - 11

- Max
- Median ('91-'20)
- Min
- Stats. Shading
- 2025 (19 sites)
- 2012 (19 sites)

Precipitation Accumulation (in.)





Colorado Snow Surveys

PRECIPITATION ACCUMULATION IN GUNNISON

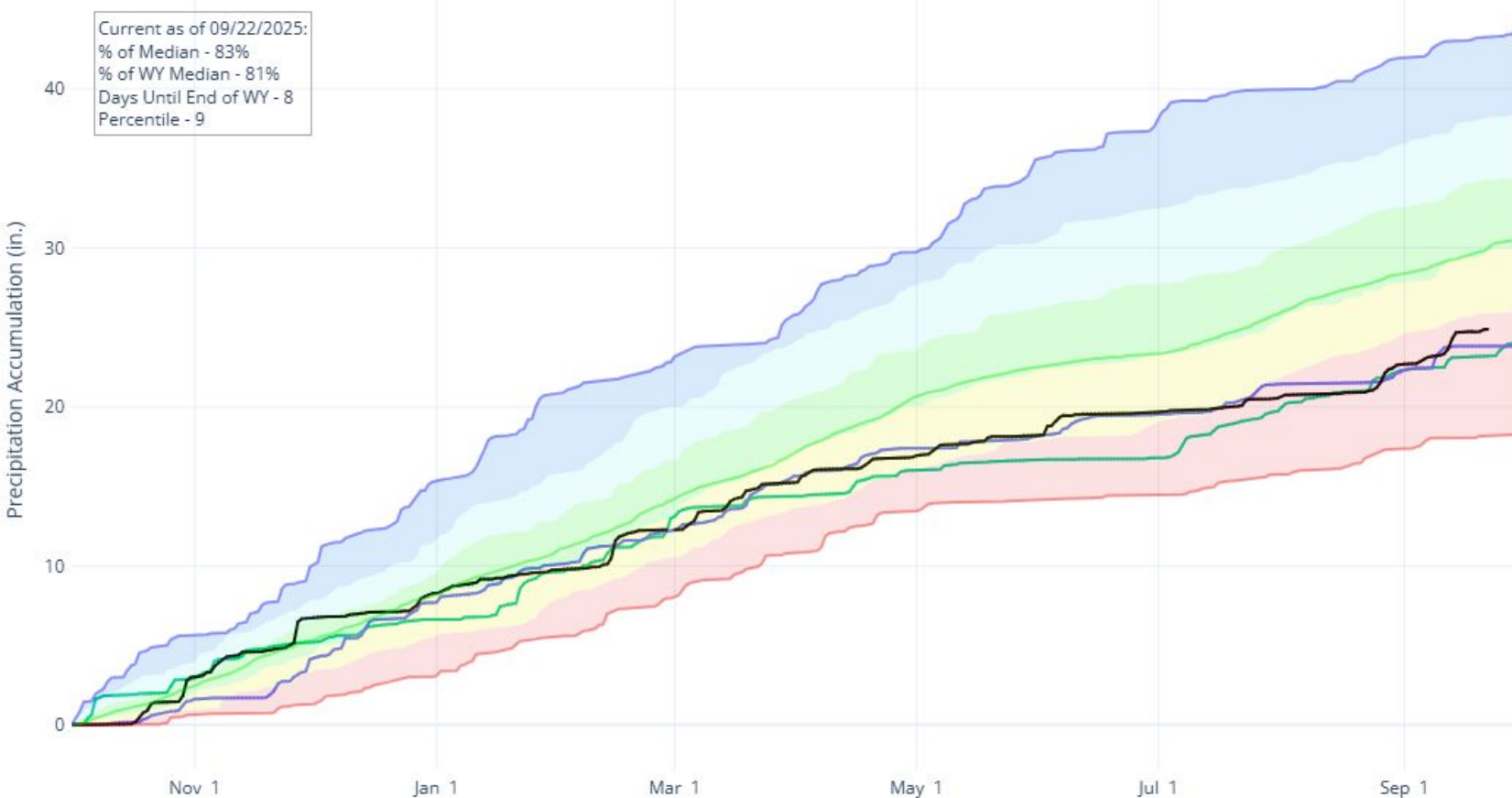
Reset Range

[Link to data: CSV / JSON](#)

Current as of 09/22/2025:
% of Median - 83%
% of WY Median - 81%
Days Until End of WY - 8
Percentile - 9

Station List

- Max
- Median ('91-'20)
- Min
- Stats. Shading
- 2025 (15 sites)
- 2020 (15 sites)
- 2012 (15 sites)



PRECIPITATION ACCUMULATION IN YAMPA-WHITE-LITTLE SNAKE

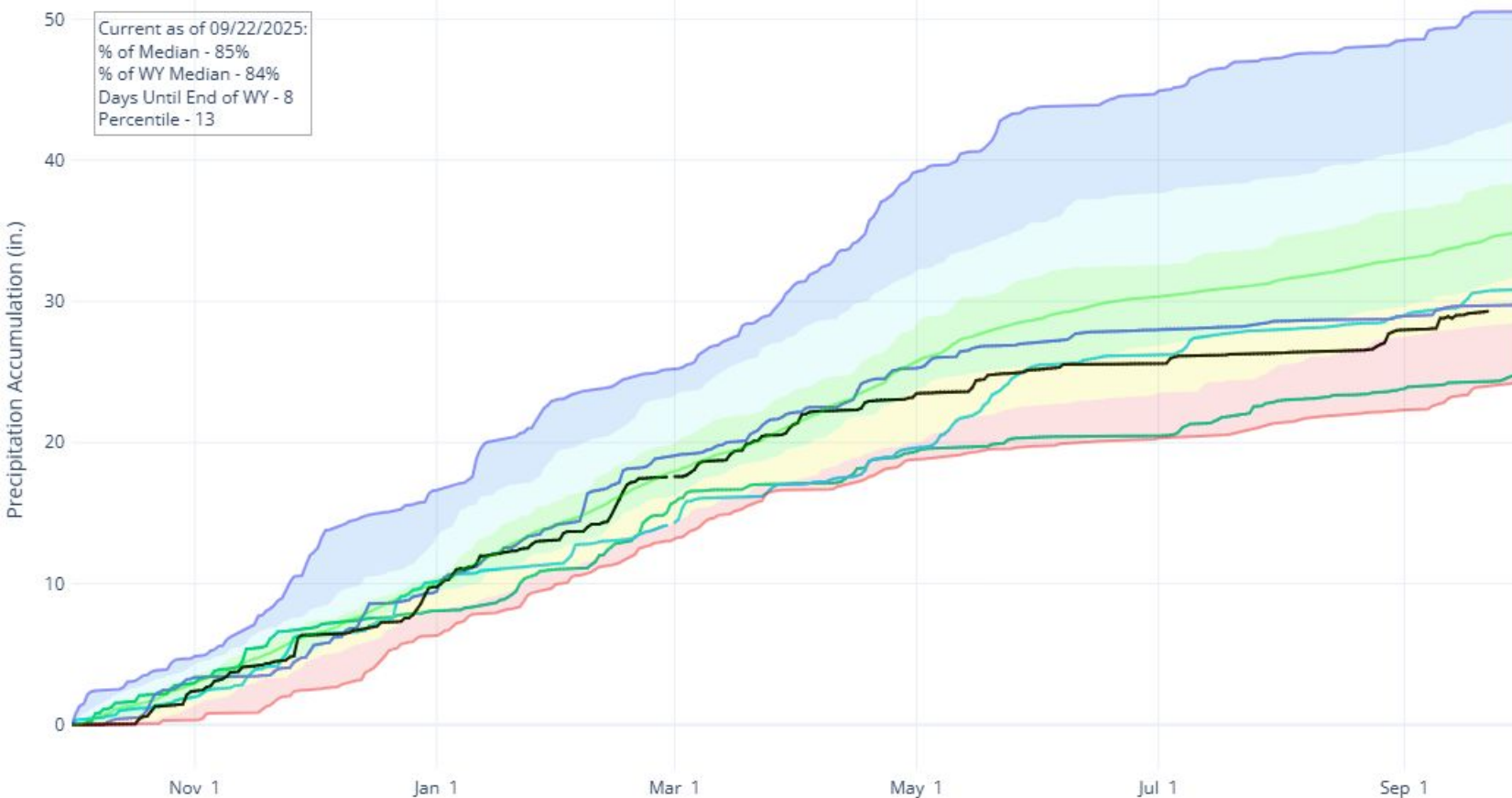
Reset Range

[Link to data: CSV / JSON](#)

Current as of 09/22/2025:
 % of Median - 85%
 % of WY Median - 84%
 Days Until End of WY - 8
 Percentile - 13

Station List

- Max
- Median ('91-'20)
- Min
- Stats. Shading
- 2025 (21 sites)
- 2020 (21 sites)
- 2015 (21 sites)
- 2012 (21 sites)



PRECIPITATION ACCUMULATION IN UPPER RIO GRANDE

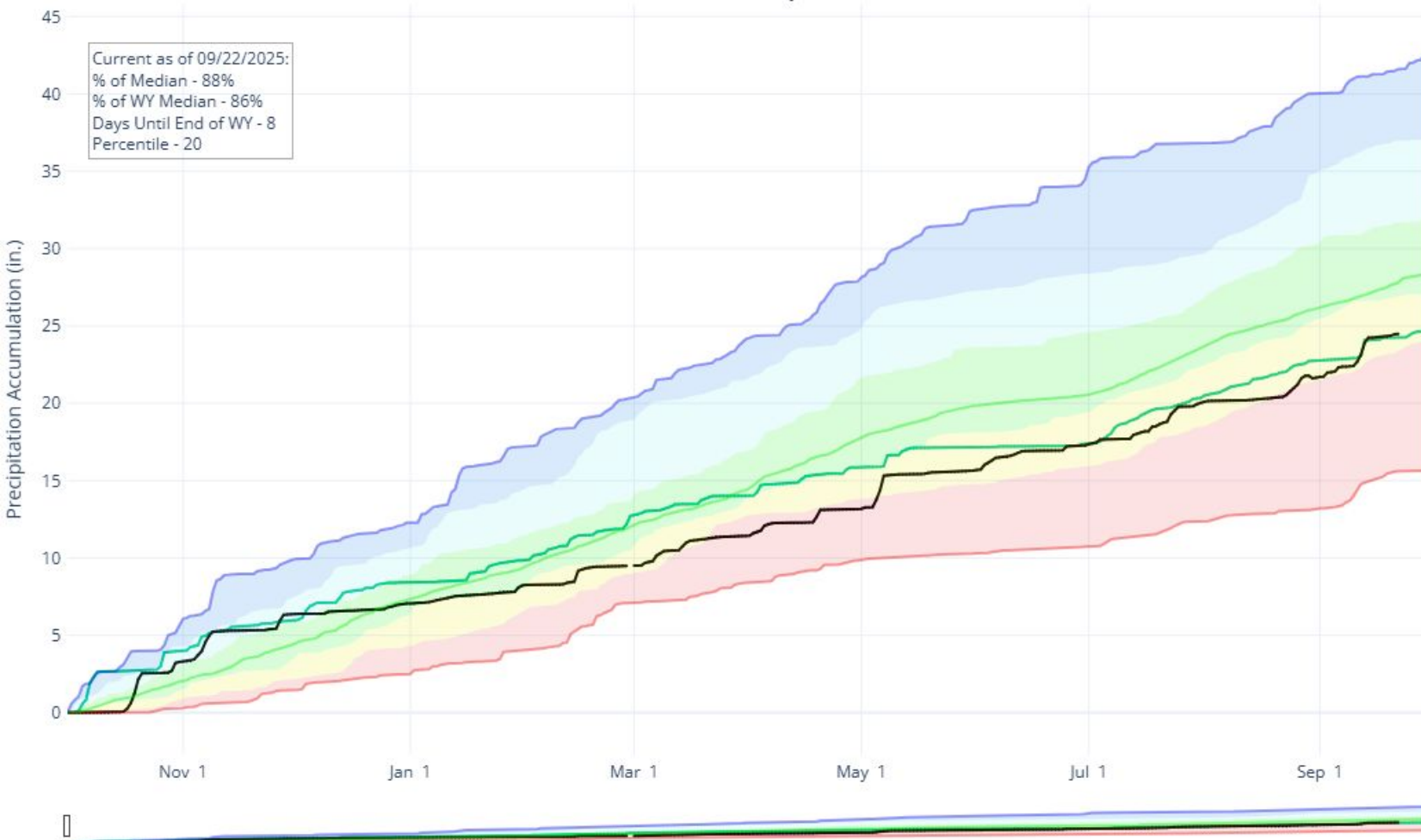
Reset Range

[Link to data: CSV / JSON](#)

Current as of 09/22/2025:
 % of Median - 88%
 % of WY Median - 86%
 Days Until End of WY - 8
 Percentile - 20

Station List

- Max
- Median ('91-'20)
- Min
- Stats. Shading
- 2025 (18 sites)
- 2012 (18 sites)





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PRECIPITATION ACCUMULATION IN ARKANSAS

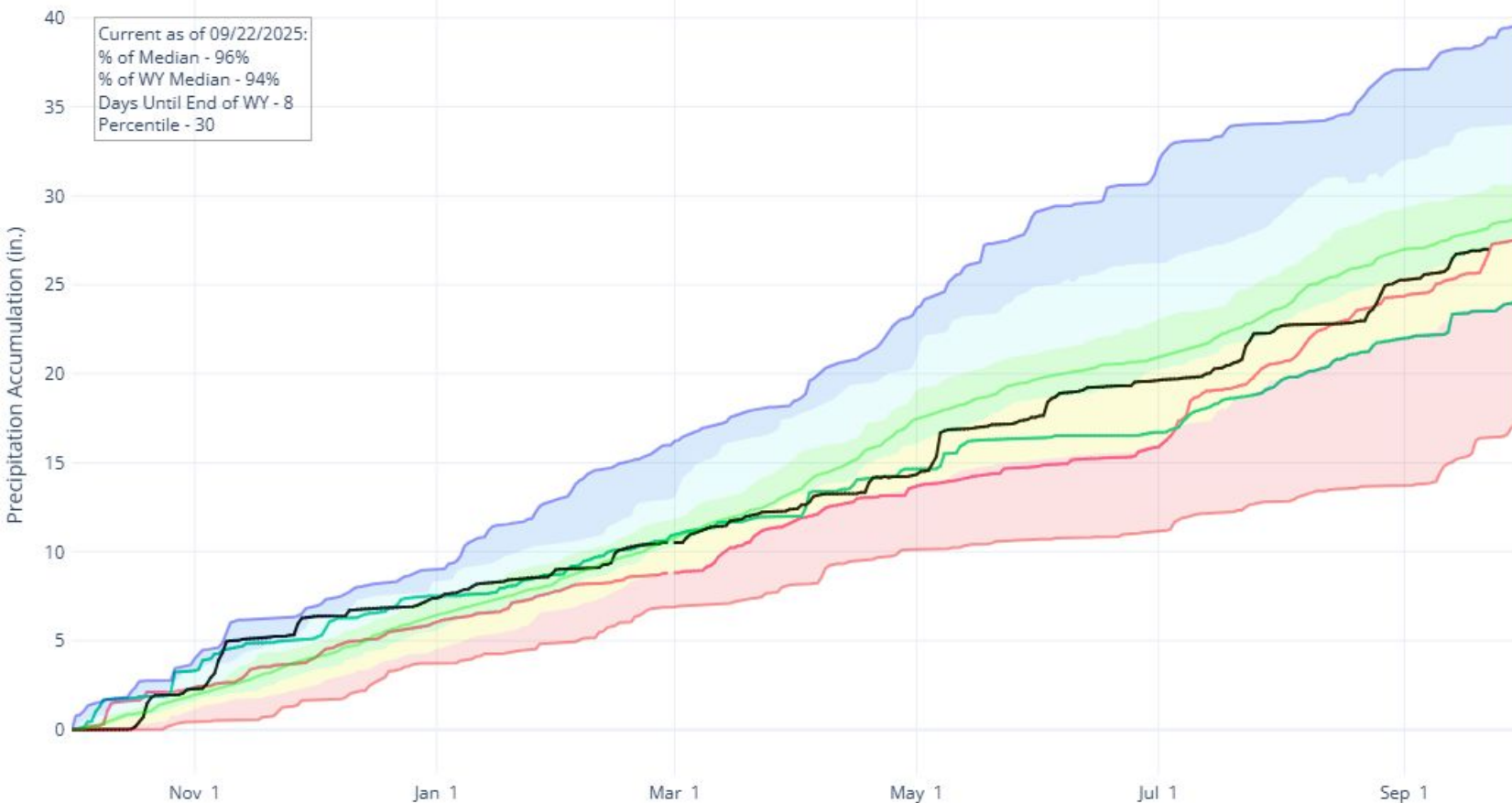
Reset Range

[Link to data: CSV / JSON](#)

Current as of 09/22/2025:
% of Median - 96%
% of WY Median - 94%
Days Until End of WY - 8
Percentile - 30

Station List

- Max
- Median ('91-'20)
- Min
- Stats. Shading
- 2025 (11 sites)
- 2012 (11 sites)
- 2006 (9 sites)





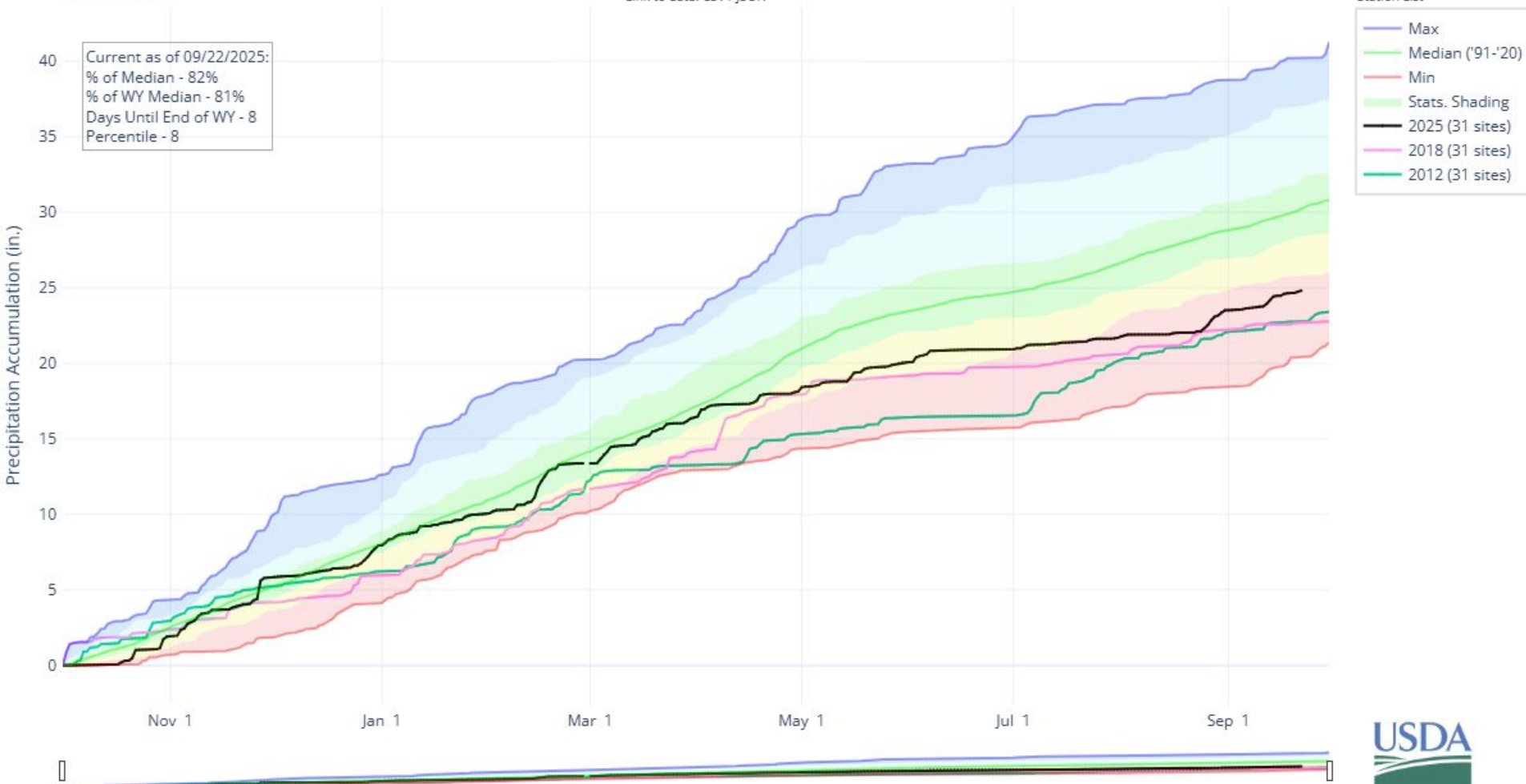
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PRECIPITATION ACCUMULATION IN COLORADO HEADWATERS

Reset Range

[Link to data: CSV / JSON](#)

Station List





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PRECIPITATION ACCUMULATION IN LARAMIE AND NORTH PLATTE

Reset Range

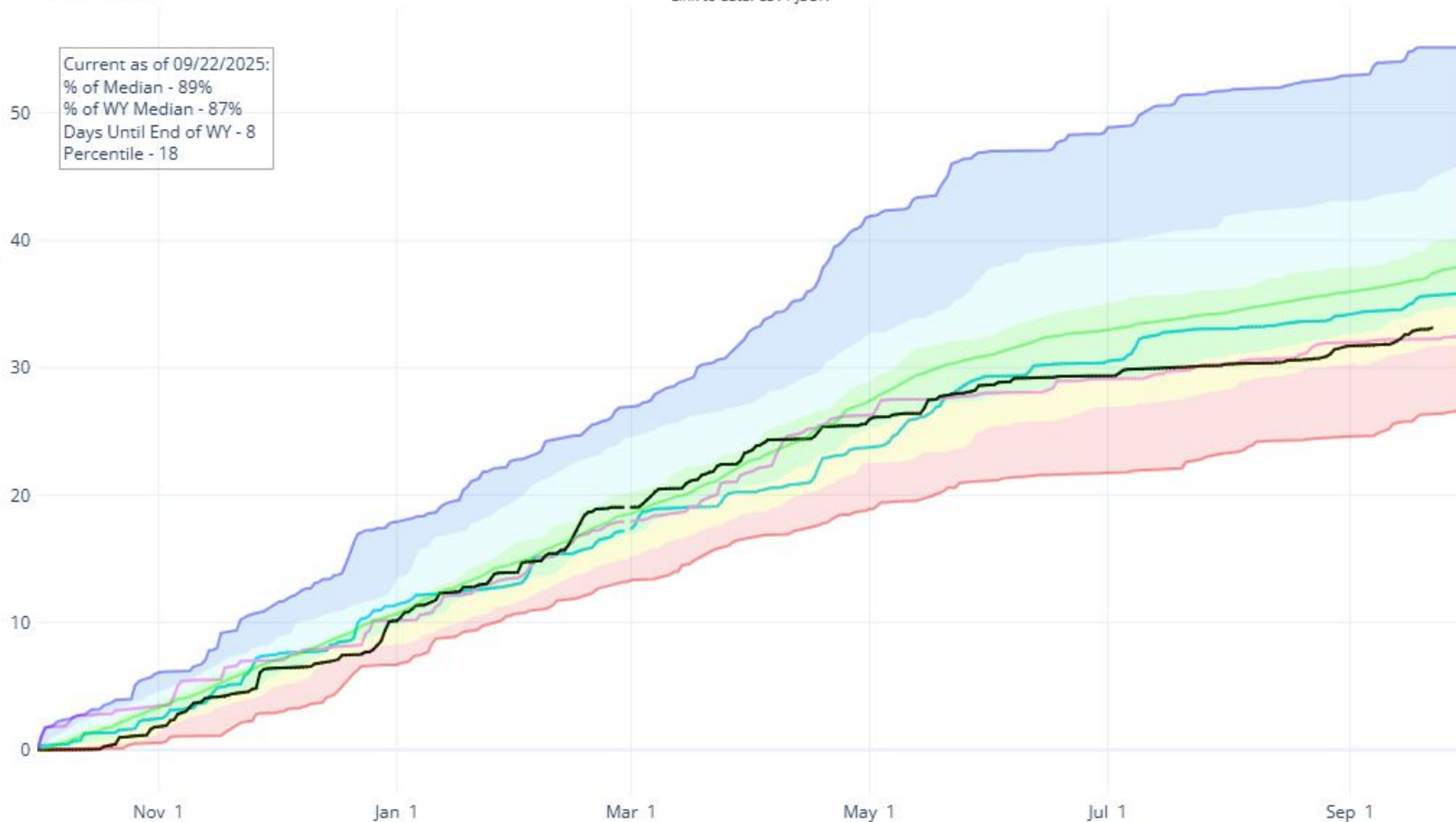
[Link to data: CSV / JSON](#)

Current as of 09/22/2025:
% of Median - 89%
% of WY Median - 87%
Days Until End of WY - 8
Percentile - 18

Station List

- Max
- Median ('91-'20)
- Min
- Stats. Shading
- 2025 (12 sites)
- 2018 (12 sites)
- 2015 (12 sites)

Precipitation Accumulation (in.)





Colorado Snow Surveys

PRECIPITATION ACCUMULATION IN SOUTH PLATTE

Reset Range

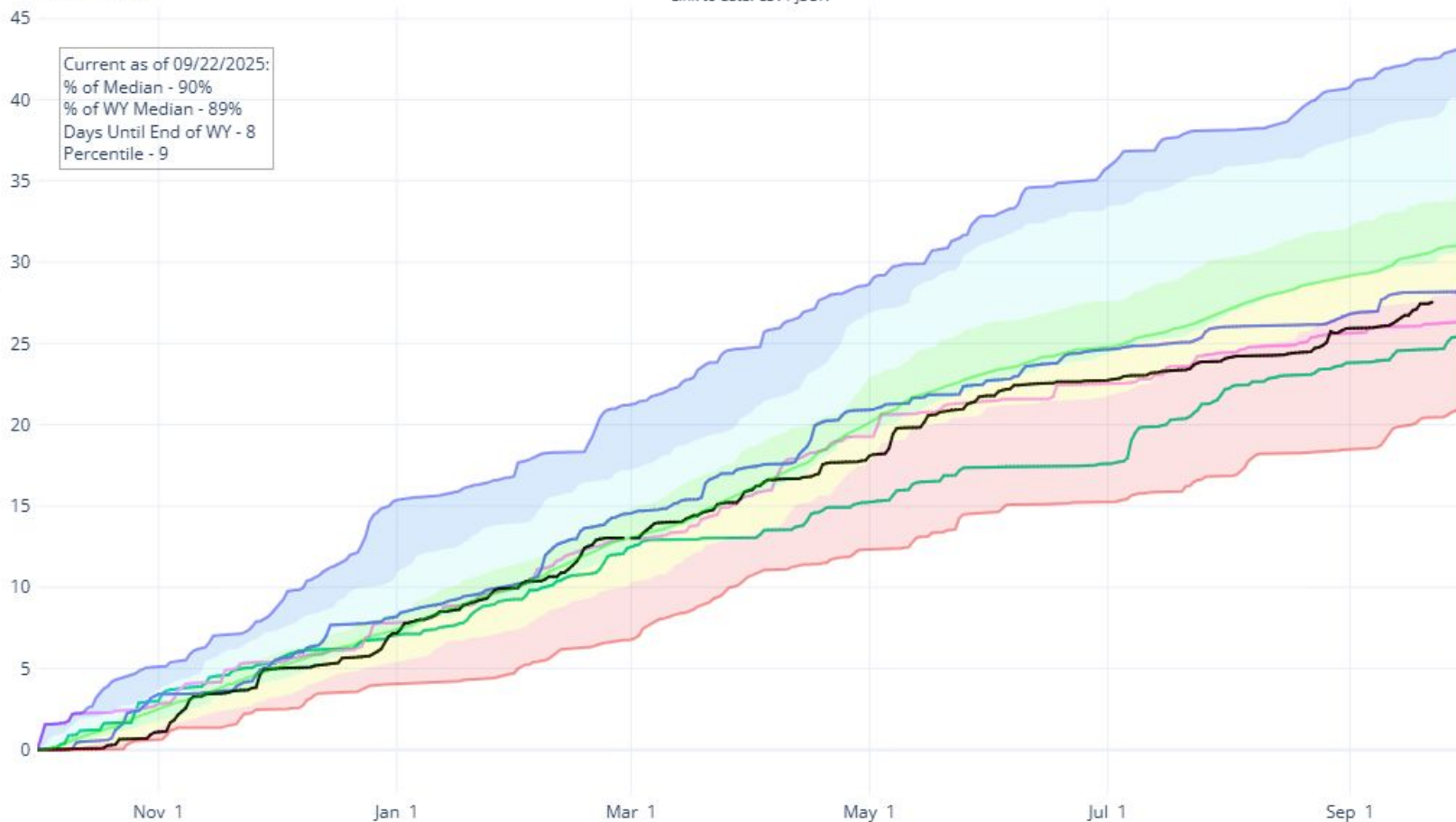
[Link to data: CSV / JSON](#)

Current as of 09/22/2025:
% of Median - 90%
% of WY Median - 89%
Days Until End of WY - 8
Percentile - 9

Station List

- Max
- Median ('91-'20)
- Min
- Stats. Shading
- 2025 (21 sites)
- 2020 (21 sites)
- 2018 (21 sites)
- 2012 (21 sites)

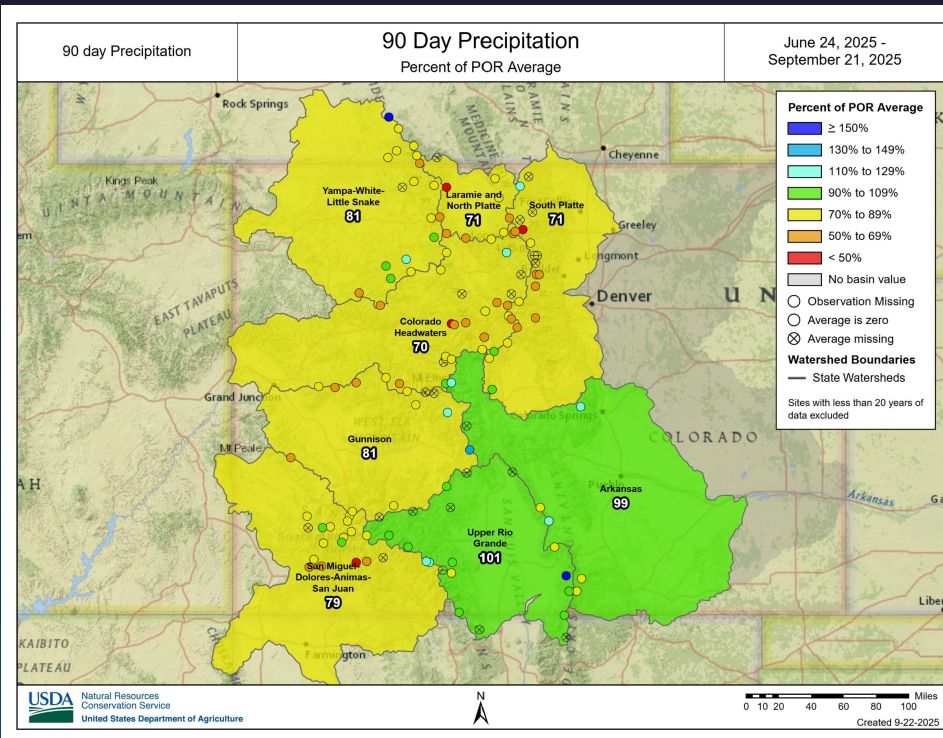
Precipitation Accumulation (in.)



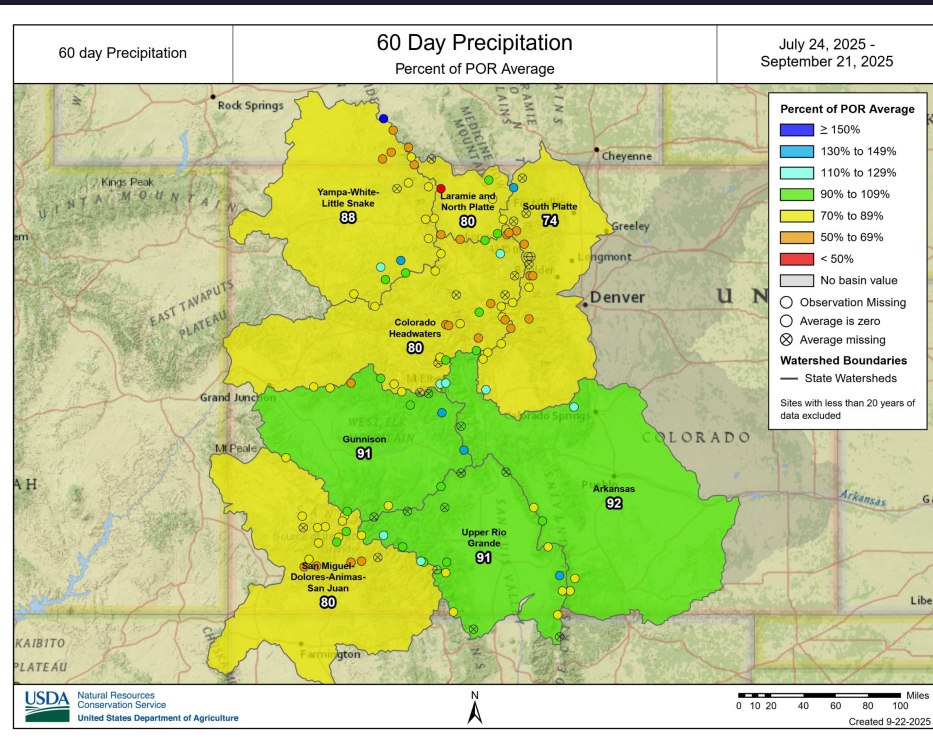


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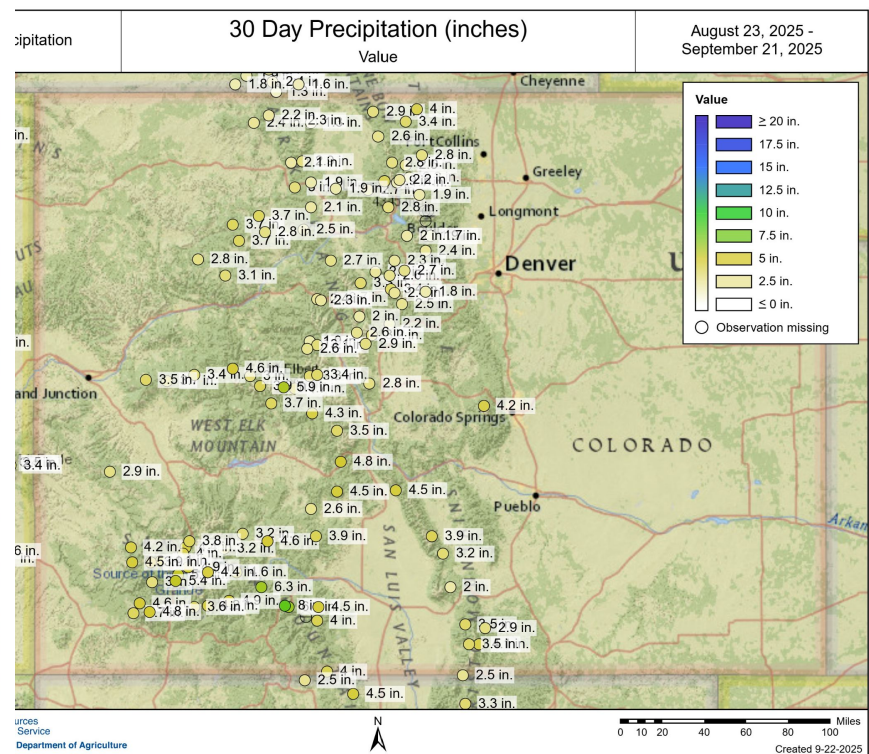
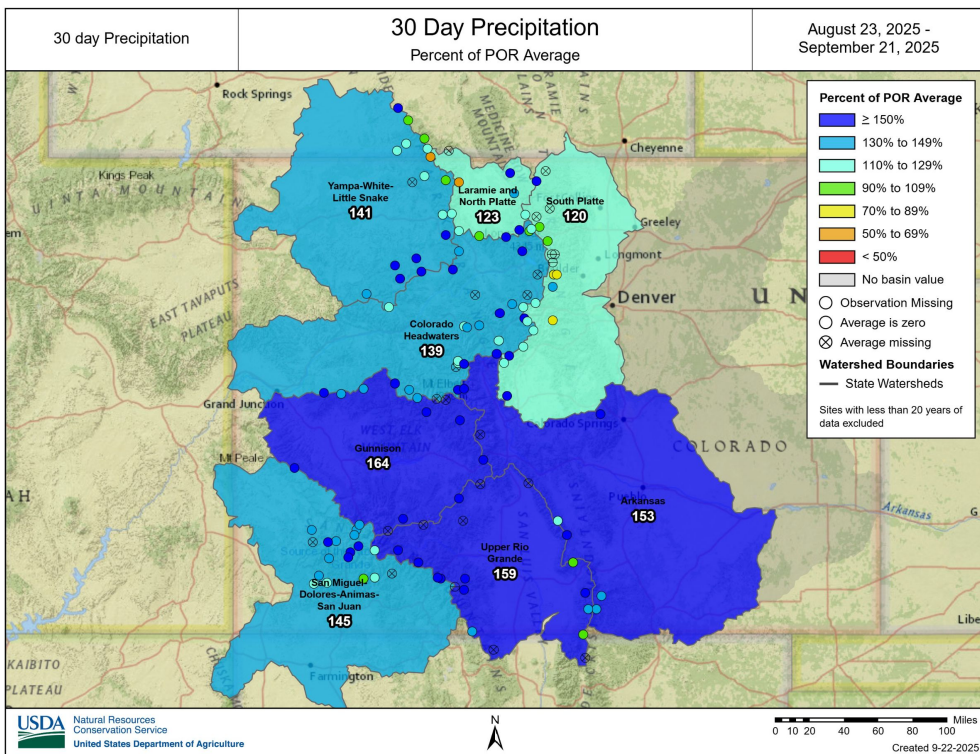
Colorado Snow Surveys



90 day precipitation 85%
& 119% (2024)



60 day precipitation 87%
& 119% (2024)



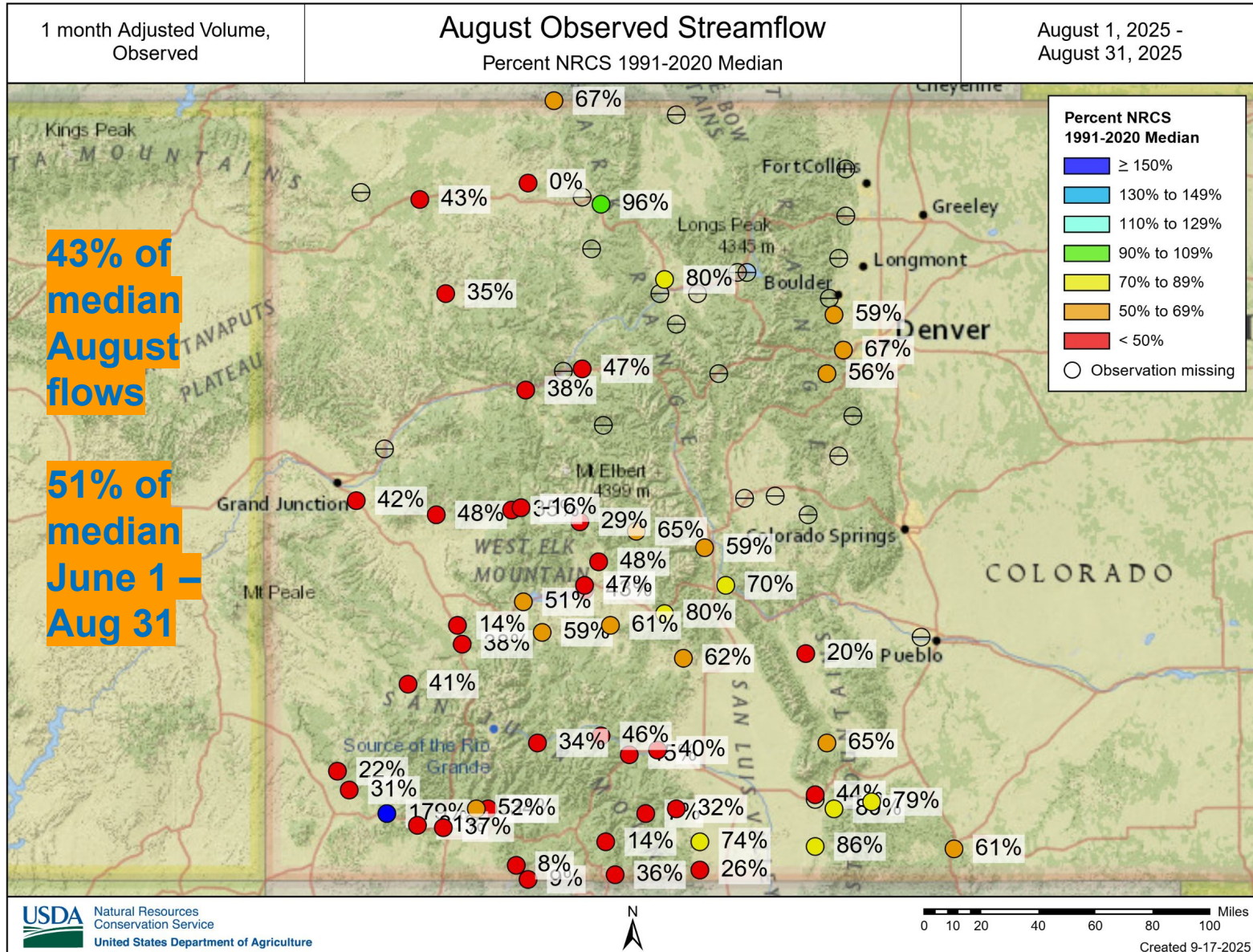
- 30 day precipitation 158%
& 106% (2024)

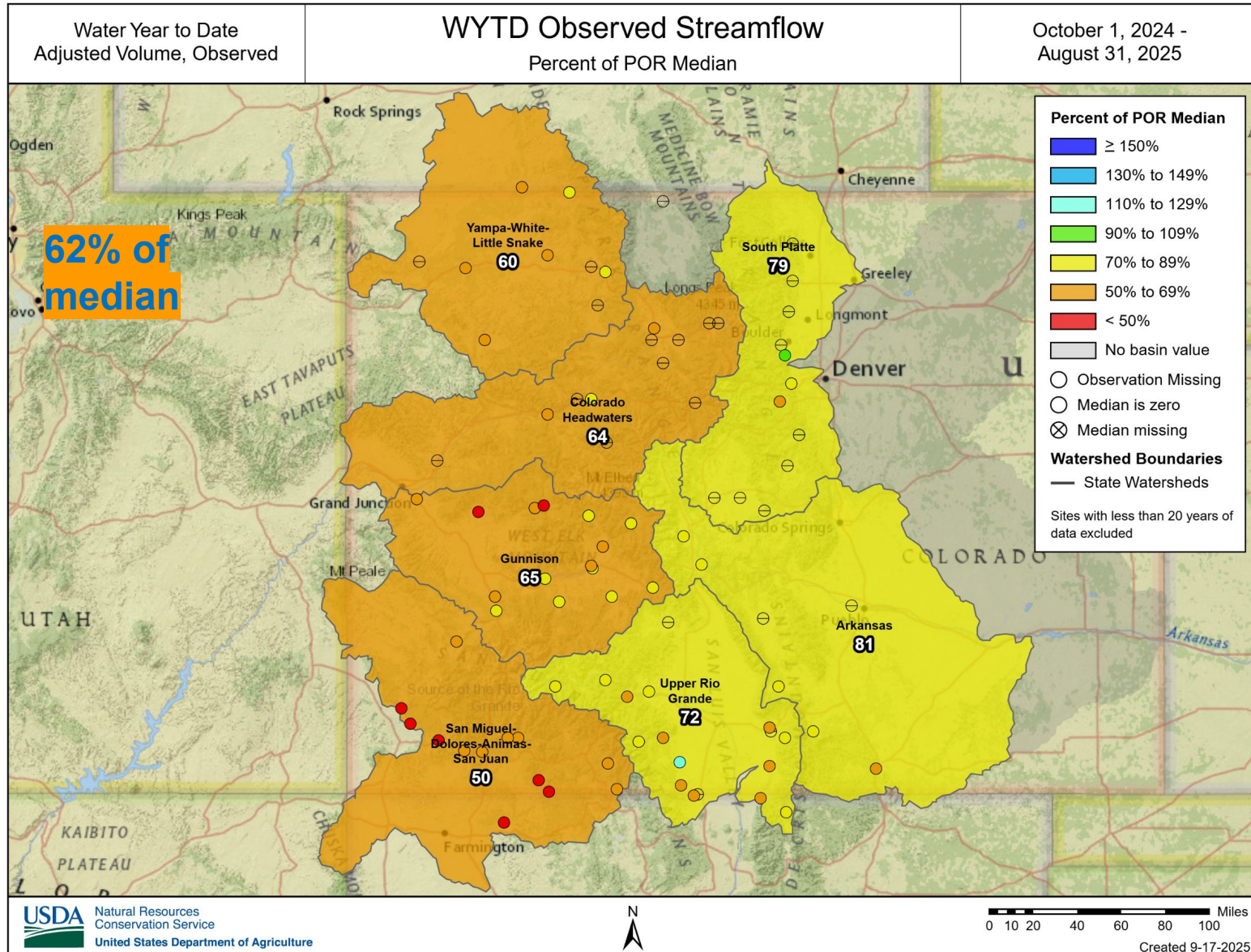


United States Department of Agriculture

Colorado Snow Surveys

Streamflow







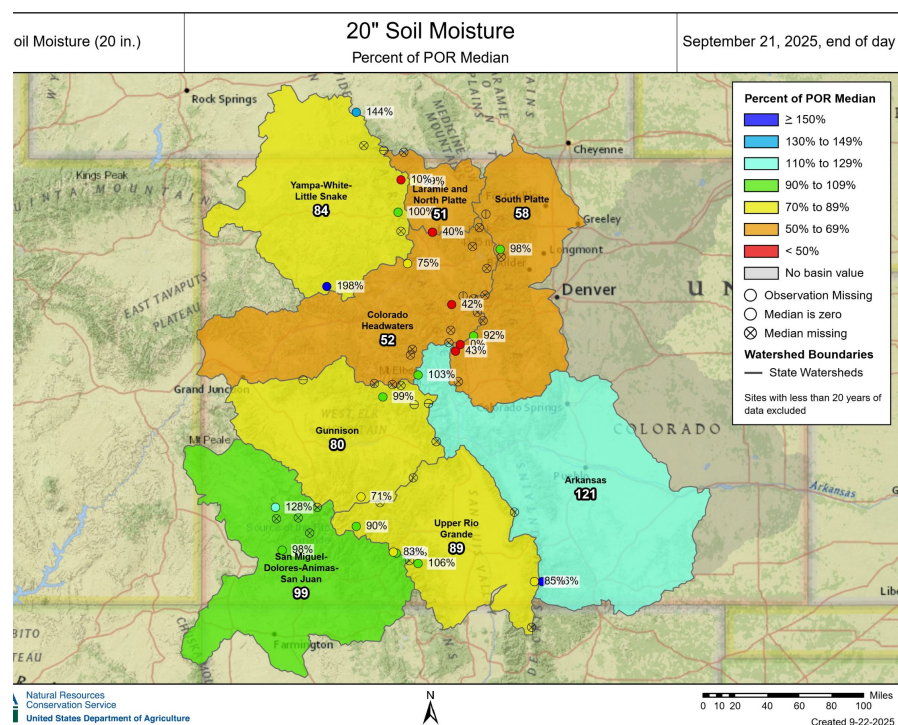
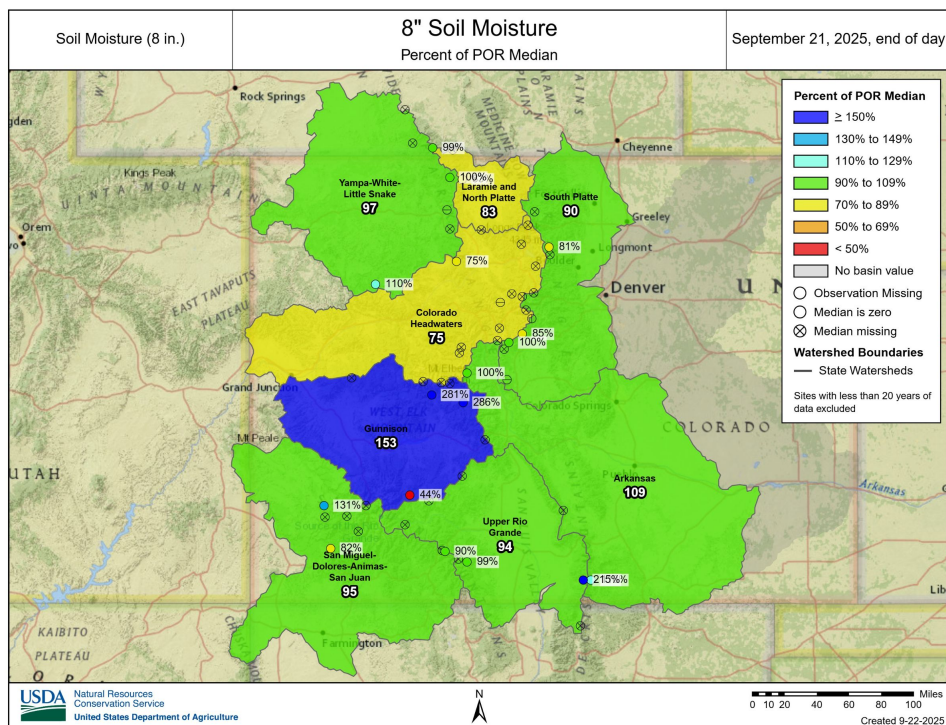
United States Department of Agriculture

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Soil Moisture



Colorado Snow Surveys



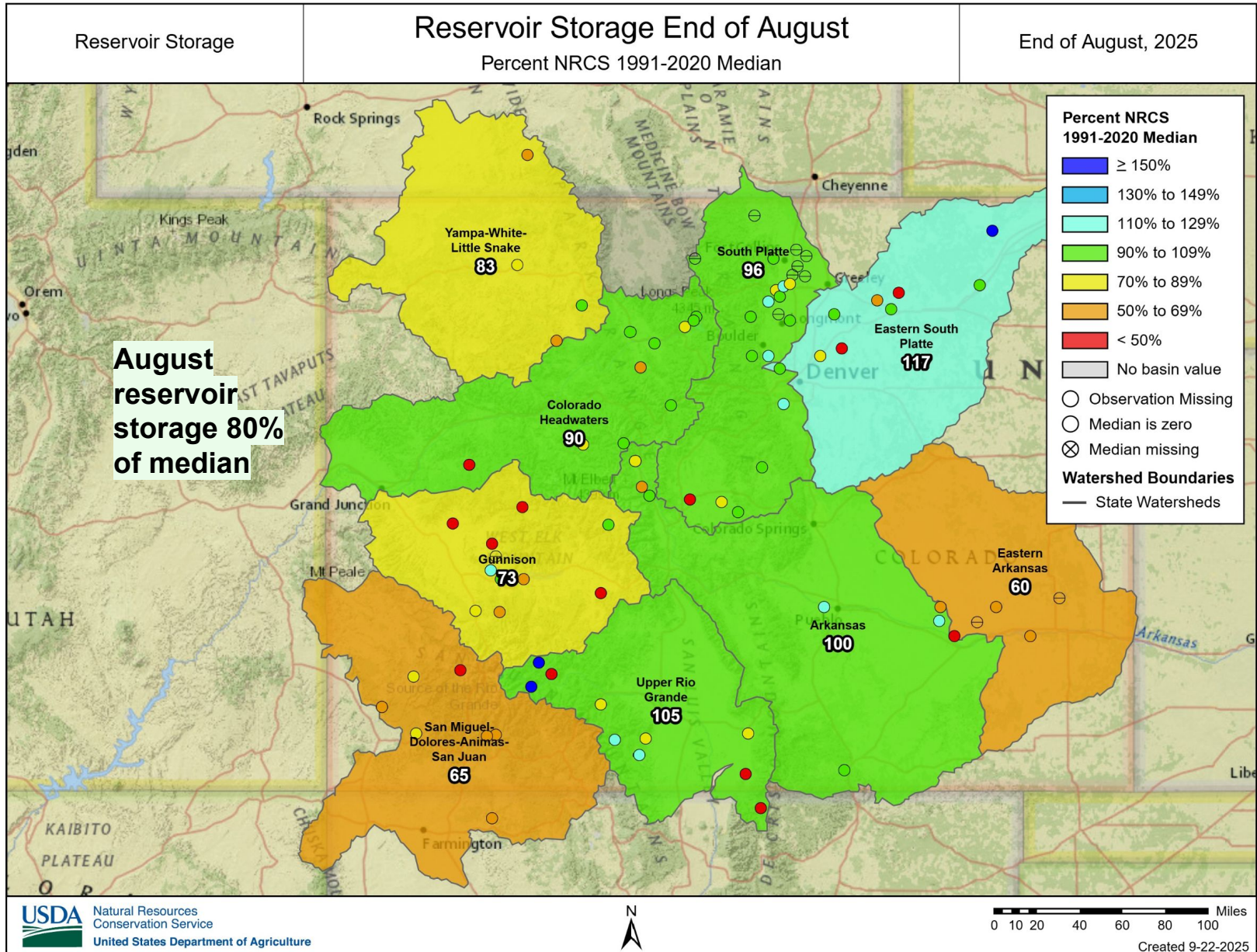
Soil moisture 20" is at 95% of median. 8" VWC is at 101% of median



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Colorado Snow Surveys

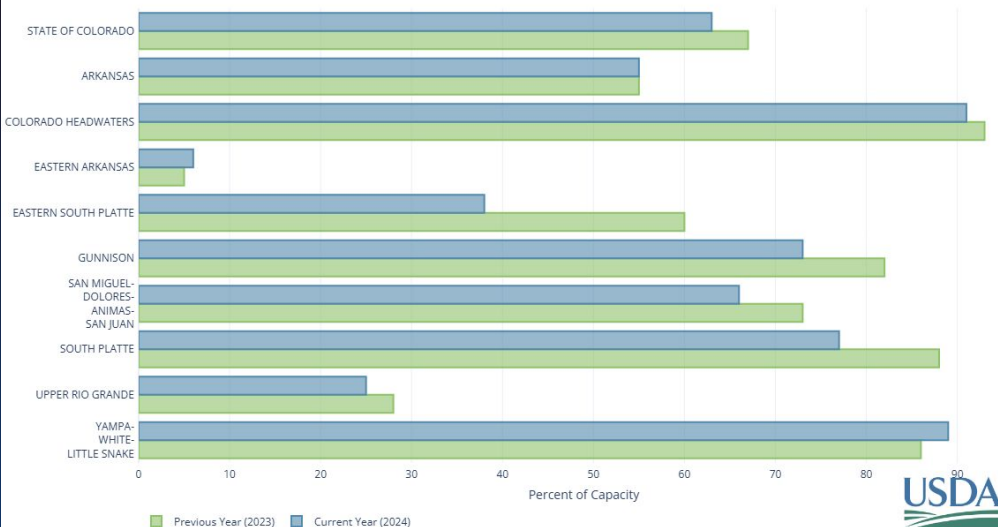
Reservoirs





Colorado Snow Surveys

RESERVOIR STORAGE IN COLORADO
END OF AUGUST 2024



Statewide Reservoir % of capacity is at 63% compared to 67% September 1st 2024

Blue Mesa Reservoir 67% of median and 56% of capacity

McPhee Reservoir 66% of median and 51% of capacity

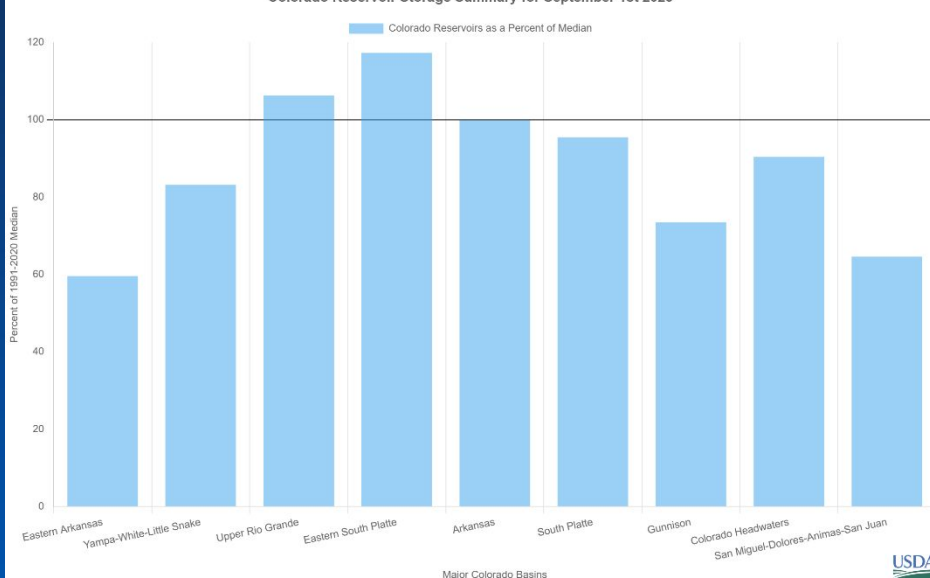
Lake Granby 99% of median and 87% of capacity

Pueblo Reservoir 114% of median and 54% of capacity

Dillon Reservoir 90% of median and 88% of capacity

Navajo Reservoir 65% of median and 53% of capacity

Colorado Reservoir Storage Summary for September 1st 2025



Summary

- Statewide WYTD precipitation is 86% of median. Ranging from 81% in the combined SMDASJ to 95% in the Arkansas. Month to date precipitation is 140% of median.
- Increased precipitation patterns have benefitted all basins statewide over the last 30 days
- Statewide reservoir storage is at 80% of median a 19% decrease from this time last year
- Soil moisture readings at both 8" and 20" depths show increased saturation in response to wetter conditions
- Statewide August observed streamflow is well below historical average at 39% of median



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