

Water Supply/Spring Flood 2025 Outlook

Created June 16, 2025



Washington Current Drought Conditions

U.S. Drought Monitor Washington

Current

Last Wee 06-03-2025

3 Months A 03-11-2025

Start of Calendar Y 01-07-202

Start of Water Yea 10-01-202

One Year A 06-11-2024

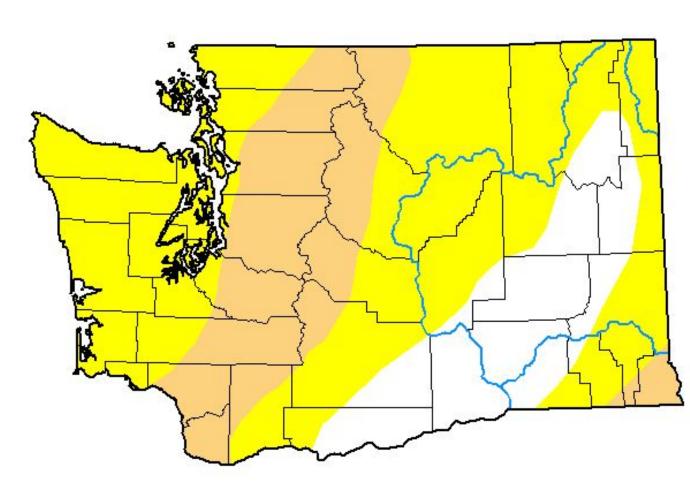
Intensity:

None D0 Abnormally Dry D1 Moderate Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

Author: Lindsay Johnson National Drought Mitigation Center







June 10, 2025

(Released Thursday, Jun. 12, 2025)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

3	None	D0-D4	D1-D4	D2-D4	D3-D4	D4		
t	19.22	80.78	24.35	0.00	0.00	0.00		
ek 25	19.22	80.78	23.19	0.00	0.00	0.00		
Ago	49.54	50.46	23.51	0.00	0.00	0.00		
f Year	81.85	18.15	3.92	0.00	0.00	0.00		
f ear 24	23.61	76.39	40.00	10.04	0.00	0.00		
Ago	36.59	63.41	21.34	0.00	0.00	0.00		

D2 Severe Drought

D3 Extreme Drought

D4 Exceptional Drought



droughtmonitor.unl.edu









Last 30 days

- Parts of western
 Washington along the north coast,
 Snohomish county and portions of
 Whatcom county had normal precipitation for the last 30 days
- Most of the south and other areas of western Washington were 25% to 75% of normal

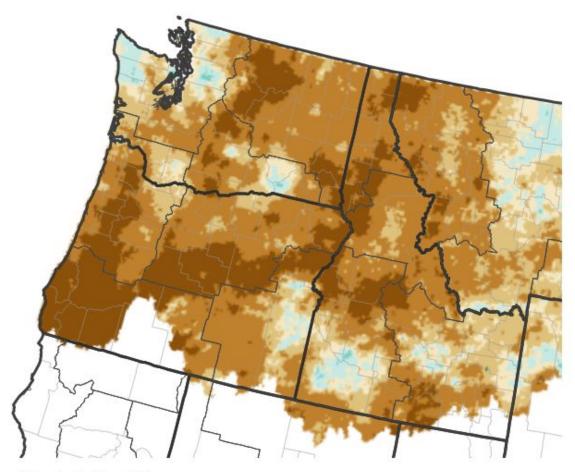
Inches of Precipitation 0.5 0.01 4 6 8 Source(s): National Weather Service National Water Prediction Service; Data Valid: 06/14/25

NWPS 30-Day Precipitation Accumulations (inches)

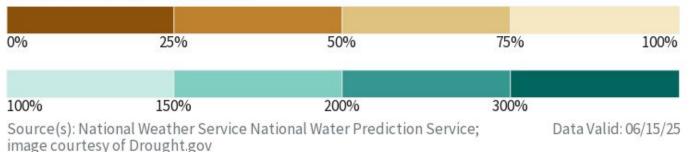
image courtesy of Drought.gov

Weather Forecast Office Seattle, WA Monday, June 16

30-Day Precipitation: Percent of PRISM Normal



Percent of Normal Precipitation (%)





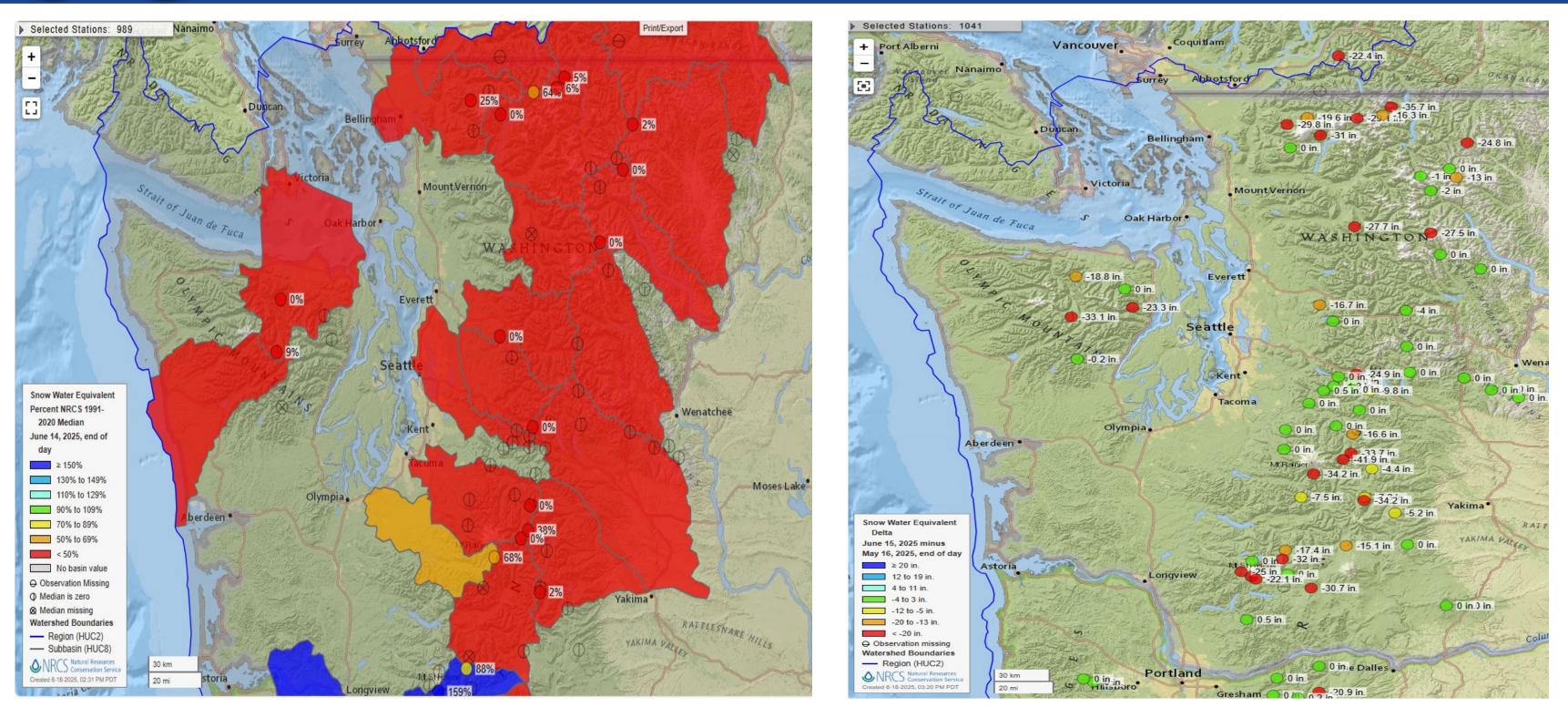


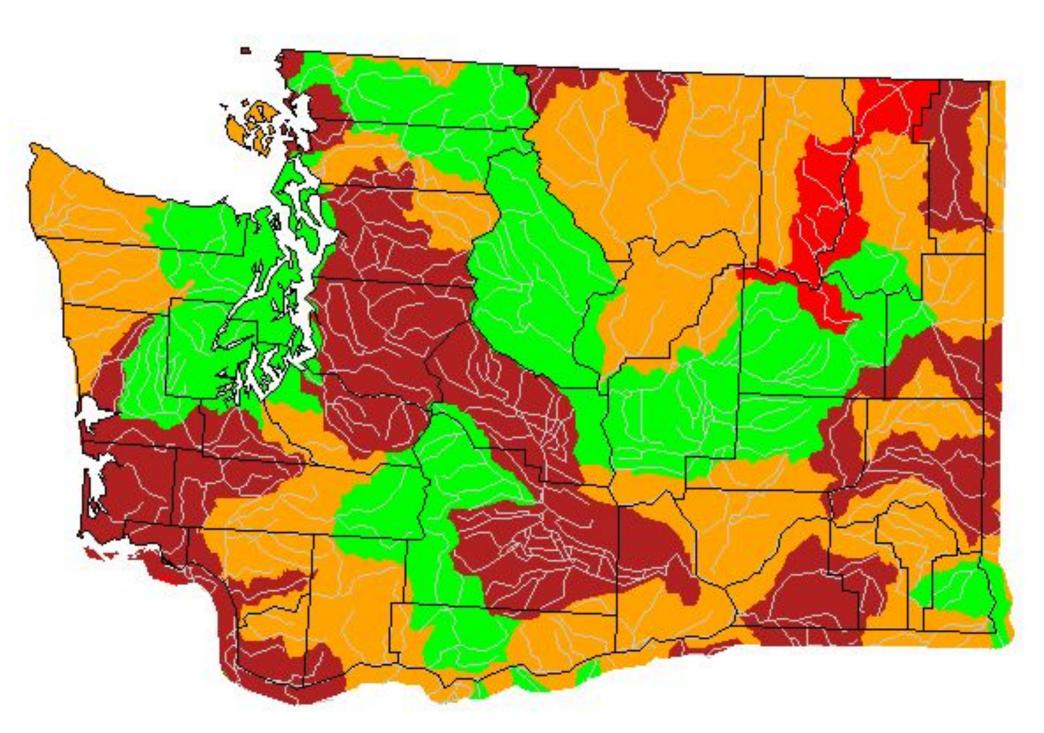
Figure Caption: NRCS SWE and SWE change for Washington for May 7, 2025

- Most basin snowpack water equivalent was generally <50% of normal with some areas of south Cascades and the Olympics up to 50-65%
- 30-day Snow water equivalent losses of up to 20-40 inches



Sunday, June 15, 2025

- Streamflows in the central Cascades and SW Washington were much below average
- Streamflows in portions of the eastern Olympics and northern Cascades were near normal



		Explan	nation - F	Percent	ile classe	s	
•		•	•		•	٠	0
Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
LOW	Much below normal	Below normal	Normal	Above	Much above normal		

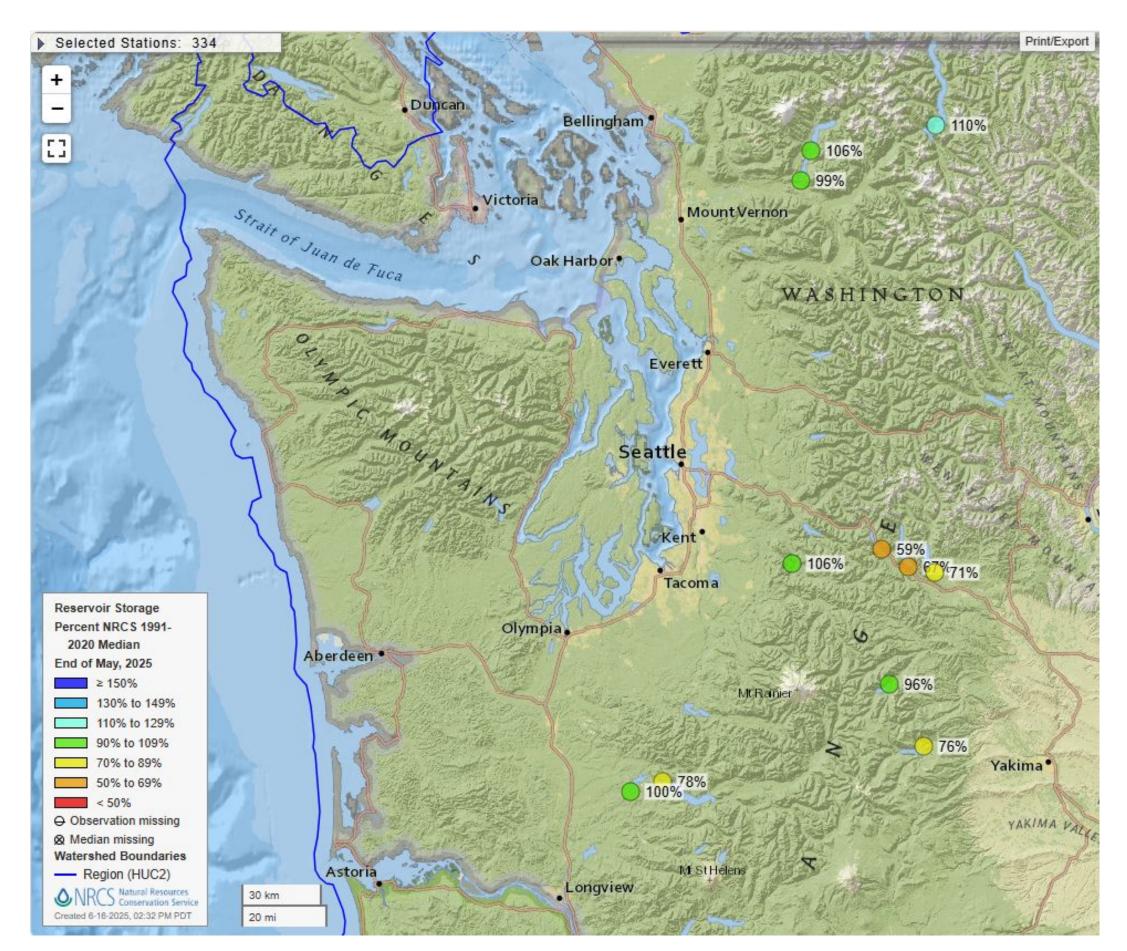




Reservoir Storage Summary

• Major reservoirs were near normal

Figure Caption: <u>NRCS Reservoir Storage</u> Washington for end of May, 2025





Water Supply Forecasts

 Water supply forecasts for April to September are mostly between 50-90% of normal

• Natural forecasts are mostly ranked in the 0-10th and 10-20th percentile

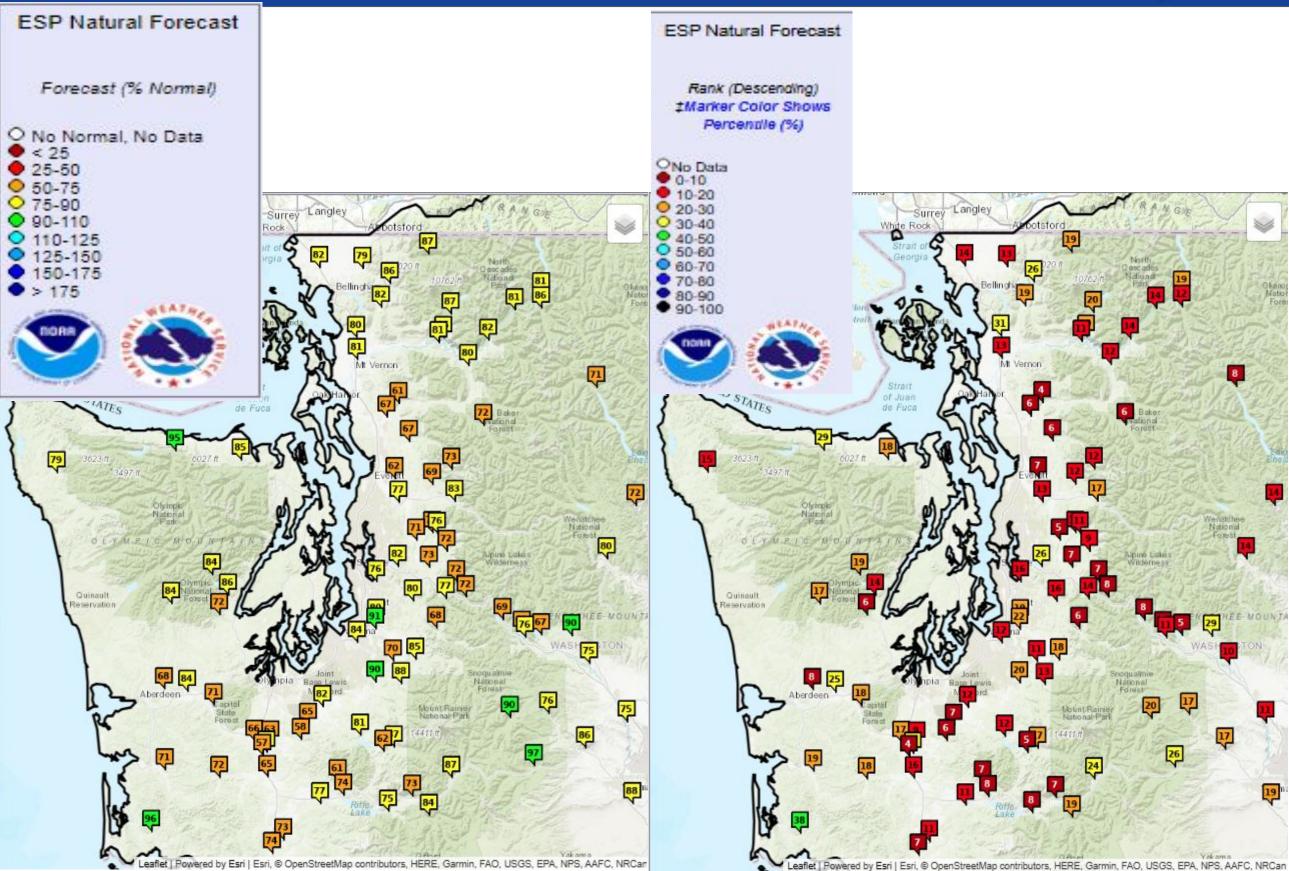


Figure Caption: <u>NWRFC Natural Water Supply Forecast</u> Washington for June 8, 2025

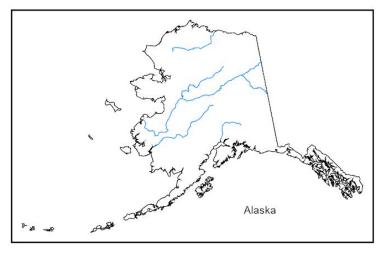
Seasonal Drought Outlook

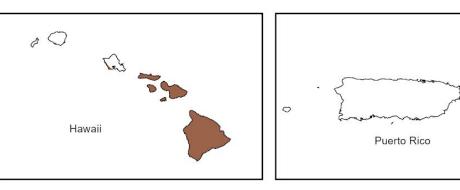


Consistency adjustment based on Monthly Drought Outlook for June 2025

Author:

Anthony Artusa NOAA/NWS/NCEP Climate Prediction Center





Weather Forecast Office Seattle, WA Monday, June 16

Valid for June 1 - August 31, 2025 Released May 31, 2025

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

Drought persists

Drought remains, but improves

Drought removal likely

Drought development likely

No drought

➡ Ooo
➡ U.S. Virgir
Islands

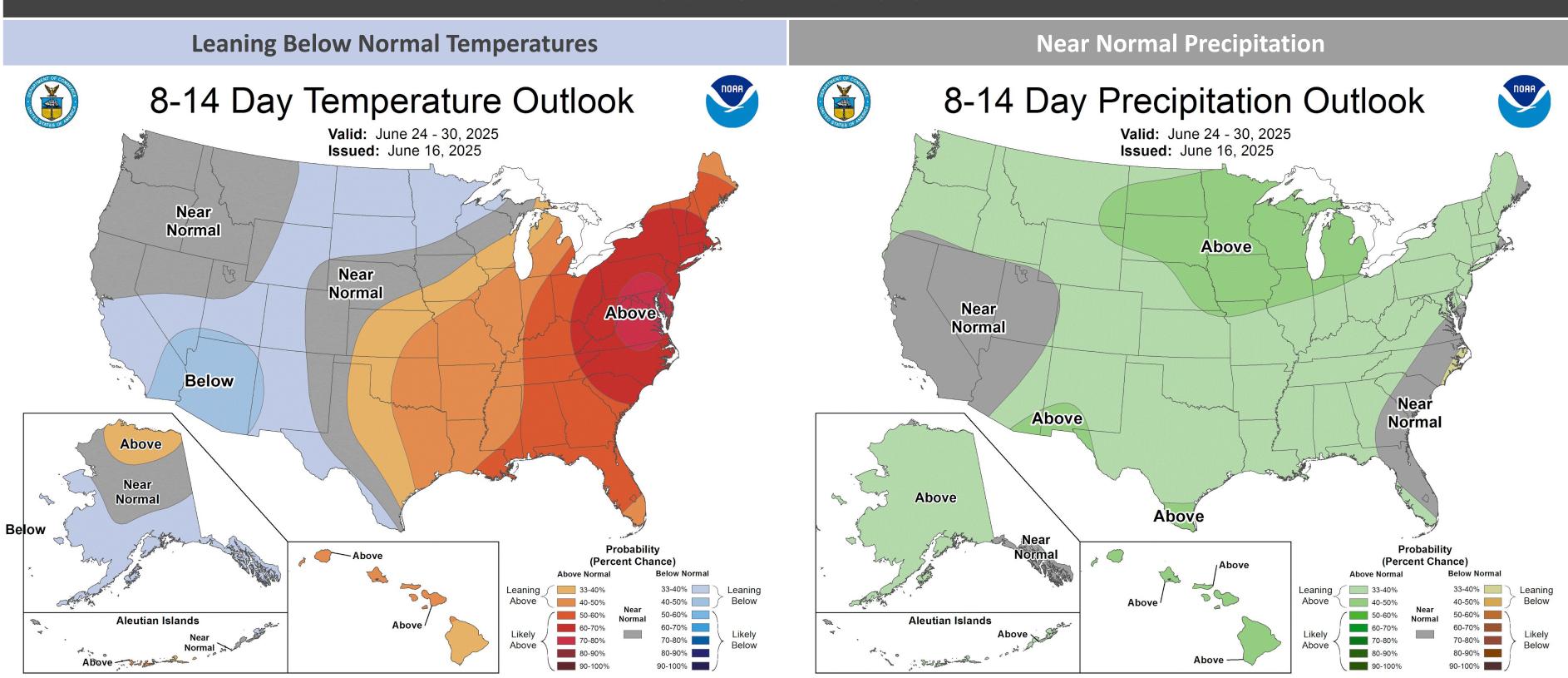
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https://go.usa.gov/3eZ73

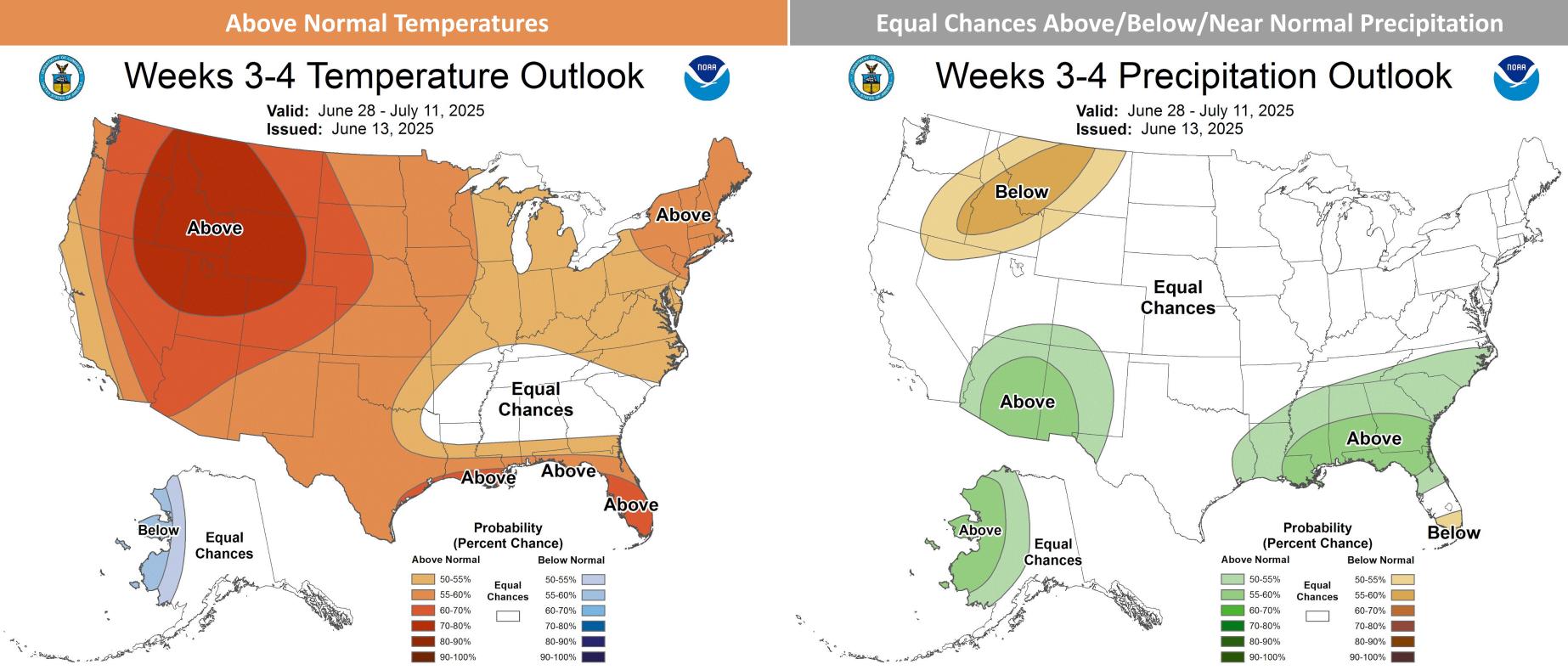


Outlook Favors



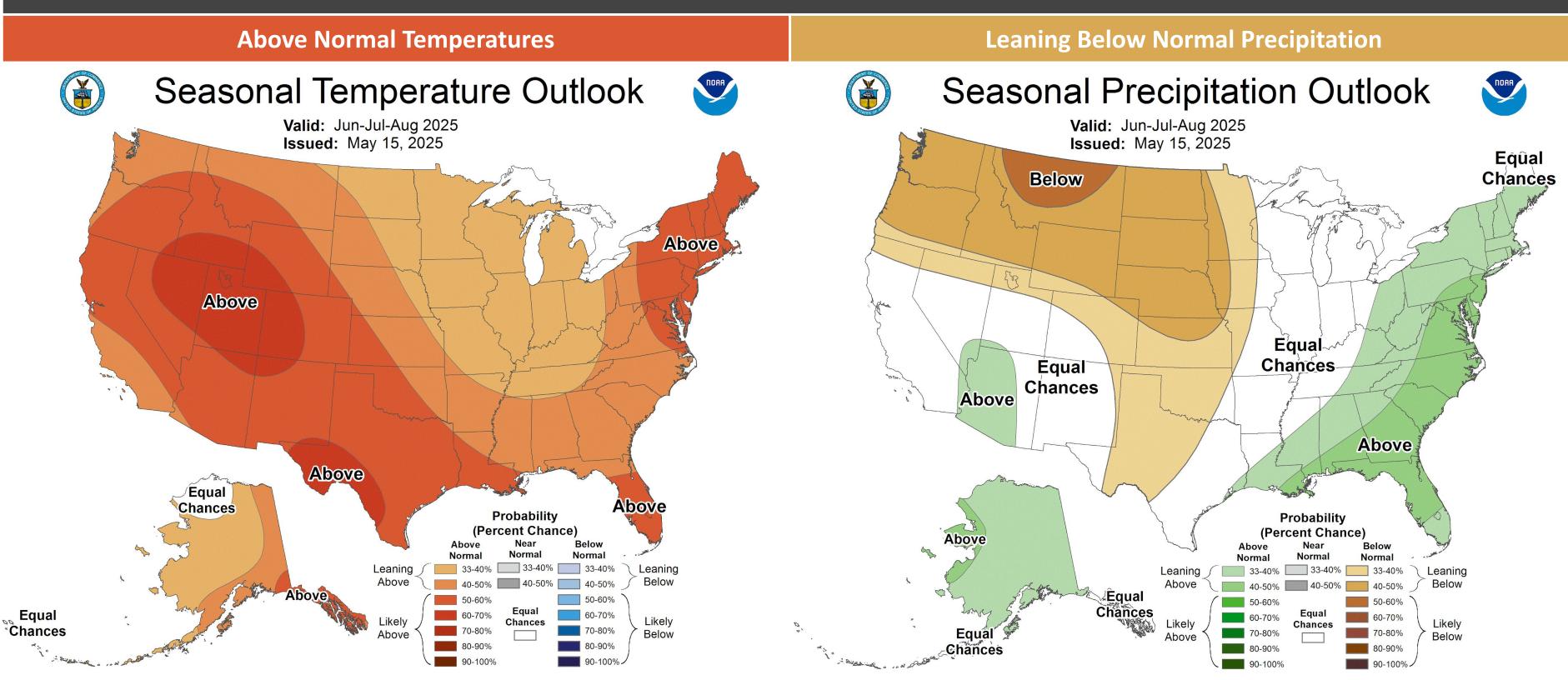
Weeks 3-4 Outlook

Outlook Favors



3 Month Outlook: June, July, & August

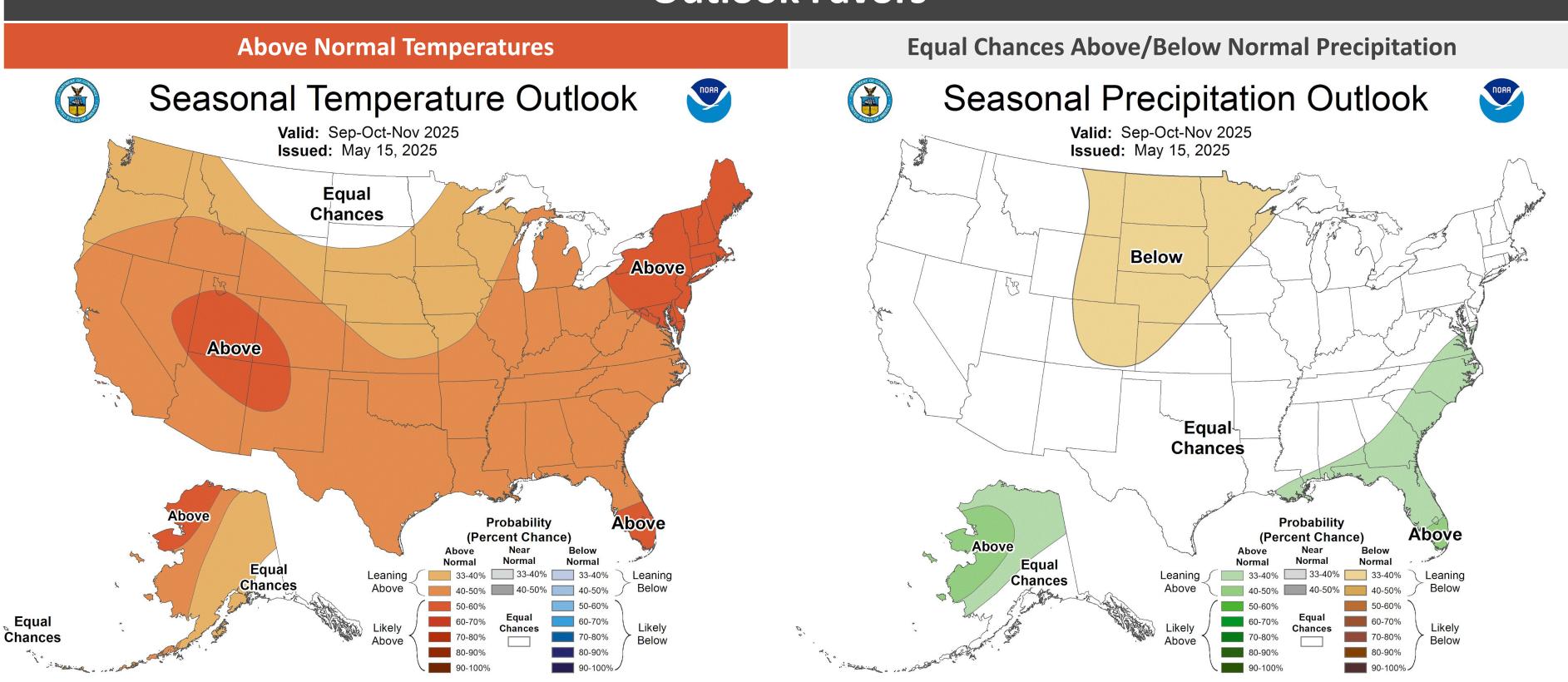






3-Month Outlook: Sep, Oct, Nov

Outlook Favors





- Low snowpack and warm and dry conditions continue
- Forecast water supply is for below normal April to September volumes