



Drought Information Statement for Western Washington

Valid June 7, 2024

Issued By: NWS Seattle, WA

Contact Information:

- This product will be updated by July 5, 2024 or sooner if drought conditions change significantly.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/sew/DroughtInformationStatement> for previous statements.
- Please visit <https://www.drought.gov/drought-status-updates/> for regional drought status updates.

- [STATEWIDE DROUGHT EMERGENCY](#) in effect (see link)
- Low snowpack conditions; low water supply outlook; warm, dry weather outlook are main reasons
- Slight, possibly temporary improvement due to cool May, June storms



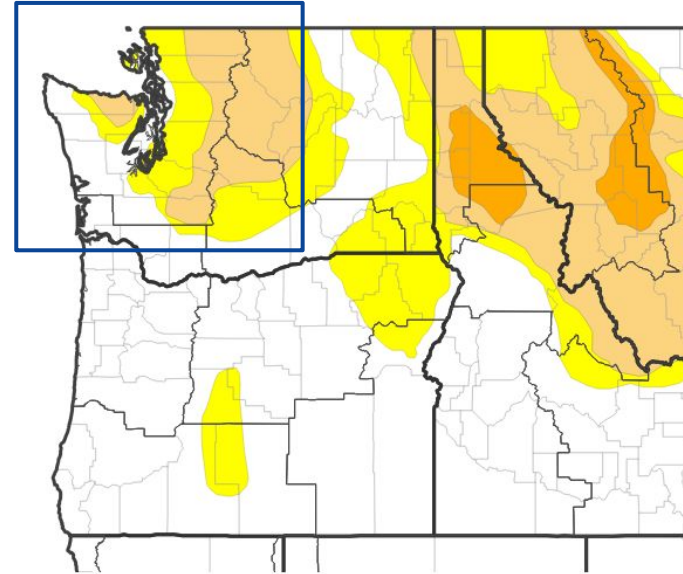


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for western Washington

- Drought intensity and Extent
 - **D1 (Moderate Drought)**: Washington Cascades, northeast Olympic Peninsula
 - **D0: (Abnormally Dry)**: North and east sides of the Olympic Peninsula, most of the Puget Sound lowlands

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 06/04/24

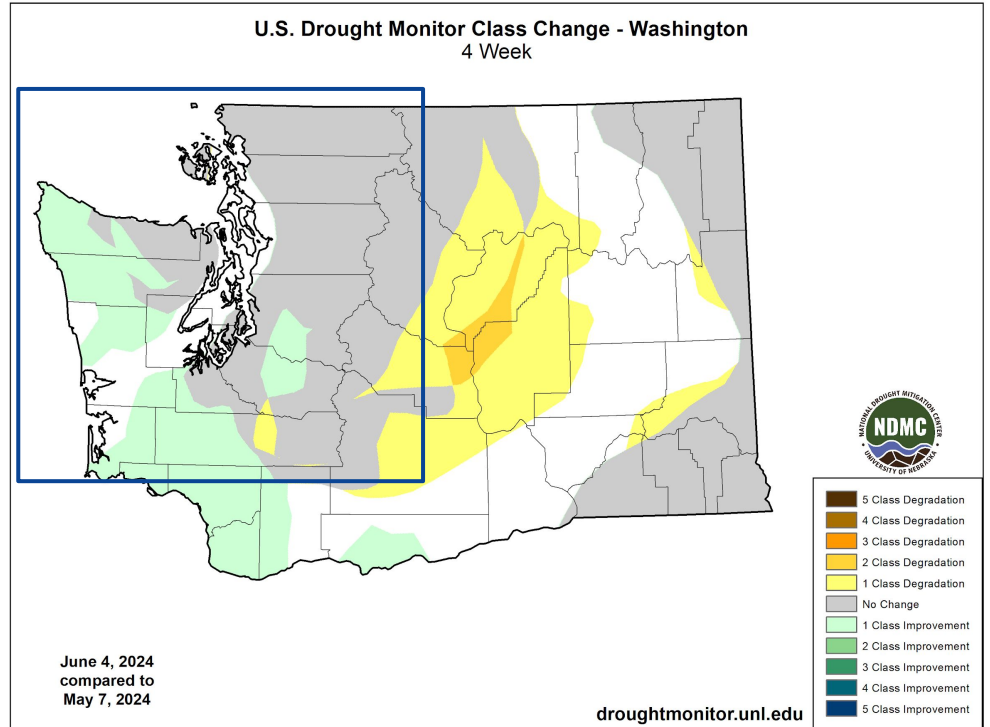




Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for western Washington

- Four Week Drought Monitor Class Change.
 - Drought improved: D1 to D0 for western Olympic Peninsula and the southern part of western Washington



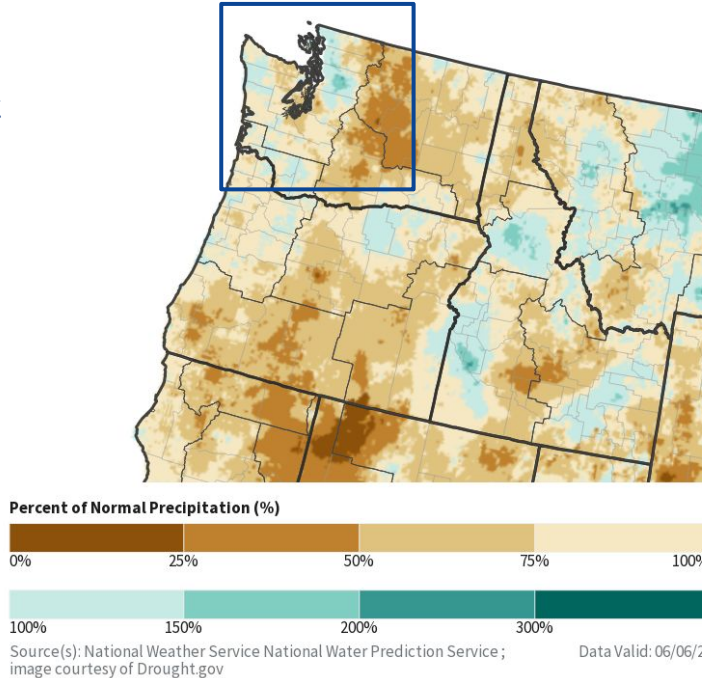


Precipitation

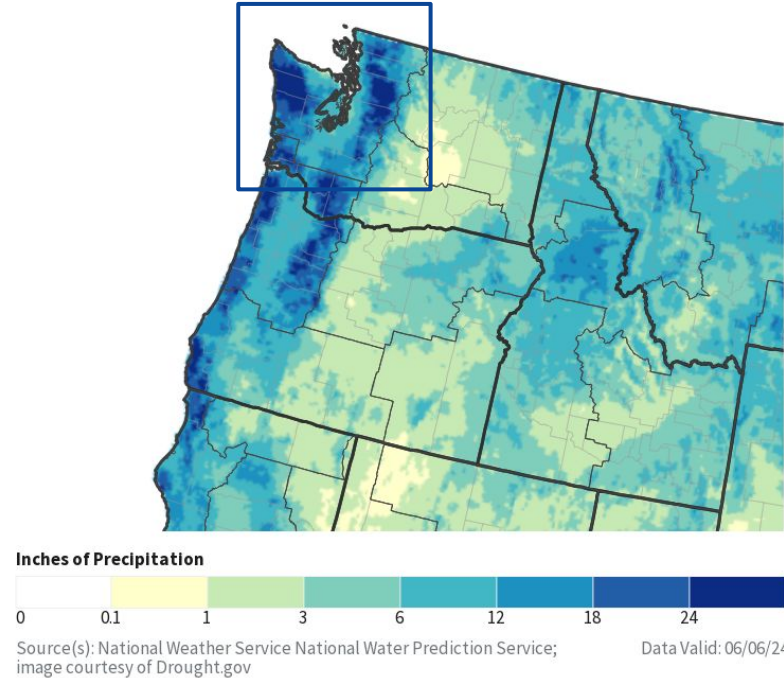
Last 30 days

- Western Washington had greater than normal rainfall over the last 30-days, mostly from one large storm period June 3-5
- Rainfall:
 - 1 to 4 inches of rain over the lowlands
 - 5 to 10 inches over the Mountains

90-Day Precipitation: Percent of PRISM Normal



NWPS 90-Day Precipitation Accumulations (inches)





Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- Most streamflows were below normal to near normal across most basins in the region, temporarily improved from recent storms ([USGS](#))
- Snowpack conditions are below normal ([NRCS](#))
- Water supply outlook is for below normal water volumes ([NWS NWRFC](#))

Agricultural Impacts

- There are no known impacts at this time

Fire Hazard Impacts

- There are no known impacts at this time

Other Impacts

- Washington State [Declared Drought Emergency](#) except for limited areas in Seattle, Tacoma and Everett

Mitigation Actions

- Ecology is making funds available in drought response grants to qualifying public entities
- Water conservation urged. Individual use of water [conservation habits](#)
- Please refer to your municipality and/or water provider for mitigation information.





Hydrologic Conditions and Impacts

- River basin snowpack water equivalent was generally 35% to 75% of normal and ranged from ~20% to 85%
- NWRFC water supply forecasts for April through September were 65% to 100% of normal, with half of the locations below 85%
- Major reservoirs are near normal

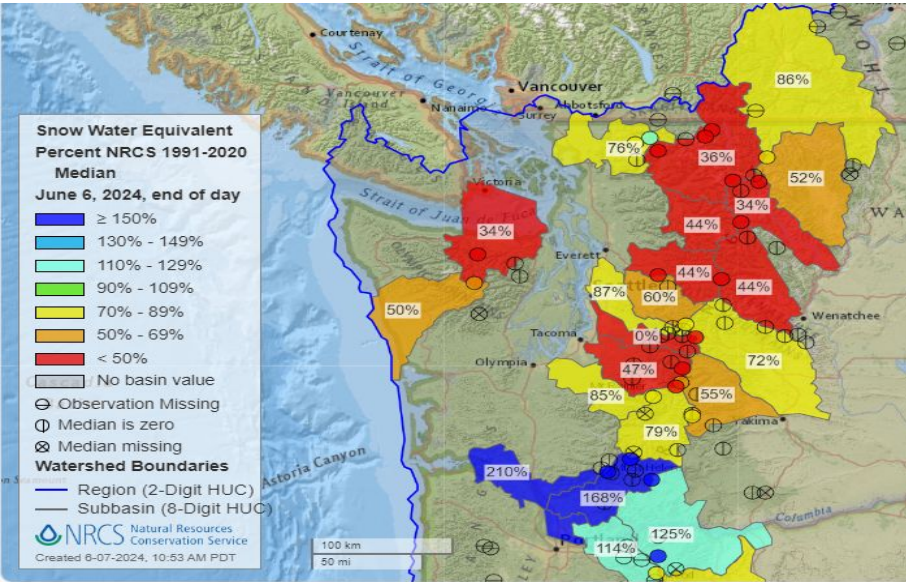


Figure Caption: [NRCS SWE for](#) Washington for June 6, 2024

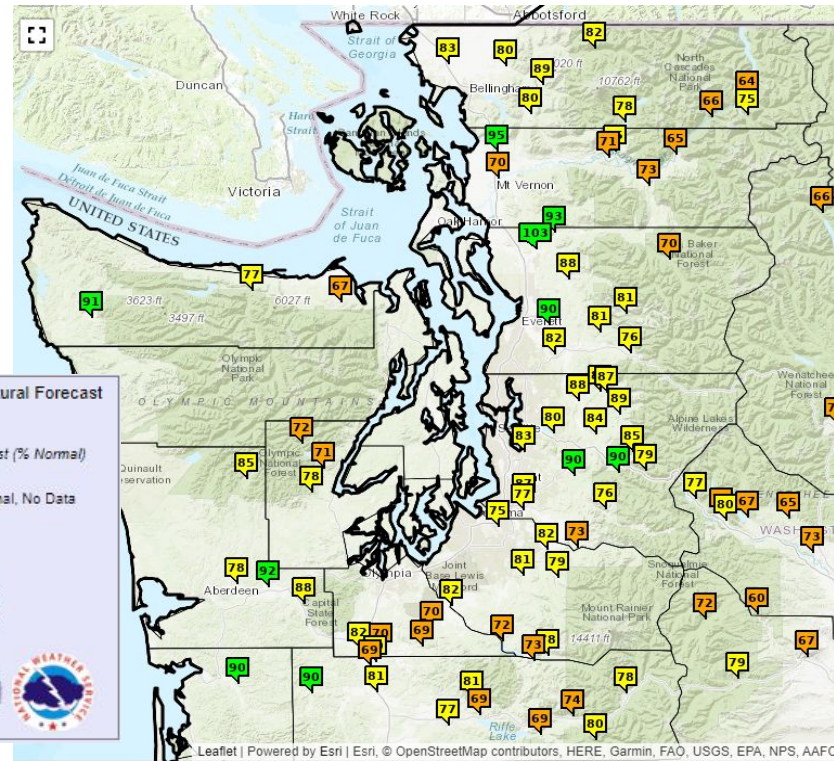


Figure Caption: NWRFC [ESP Natural Forecast for](#) Western Washington for June 6, 2024

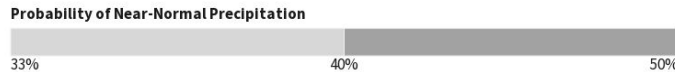
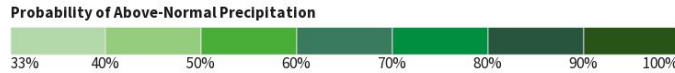
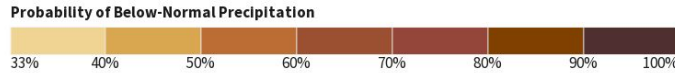
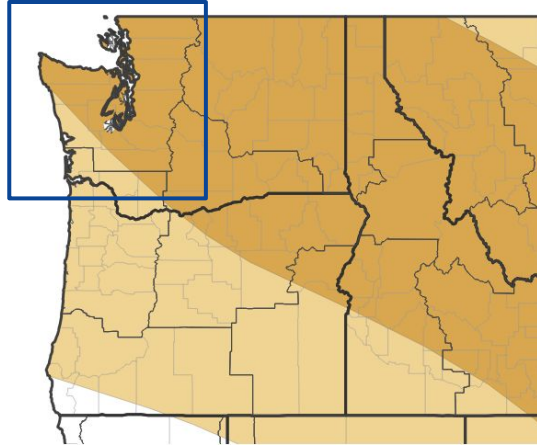


Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

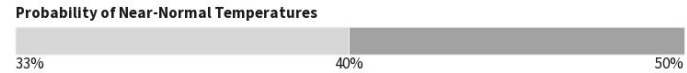
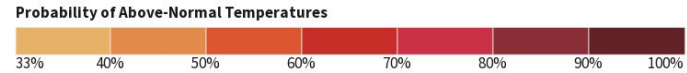
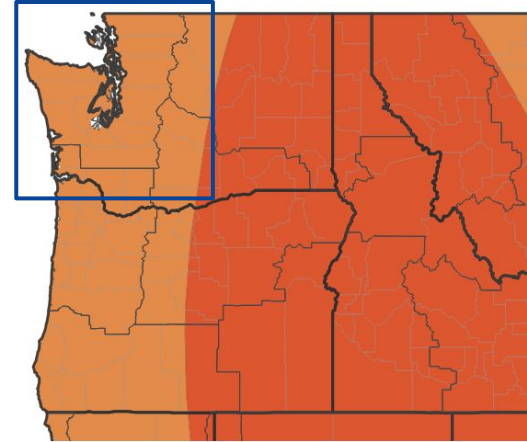
- June through August Outlooks
- Odds lean towards below normal precipitation on average
- Odds lean toward above normal temperatures on average

Seasonal (3-Month) Precipitation Outlook



Source(s): Climate Prediction Center; image courtesy of Drought.gov Data Valid: 05/16/24

Seasonal (3-Month) Temperature Outlook



Source(s): Climate Prediction Center; image courtesy of Drought.gov Data Valid: 05/16/24

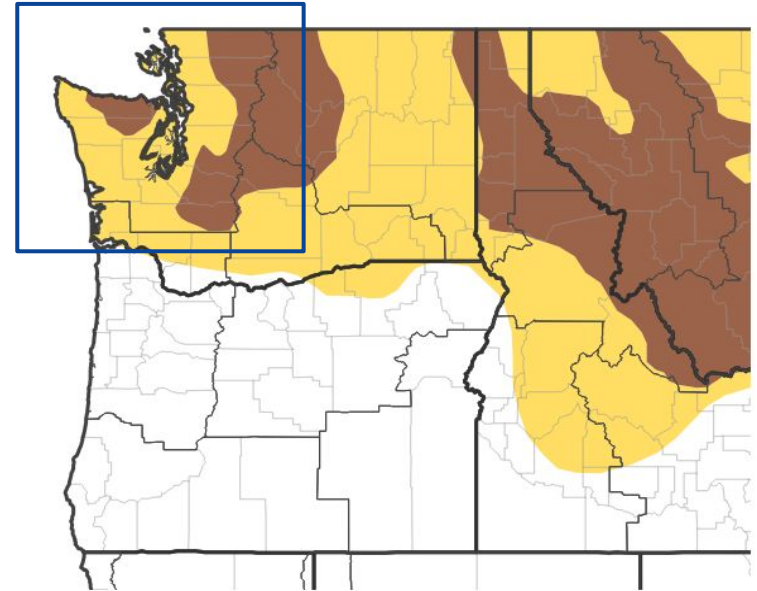




Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Drought still expected to persist or worsen



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Data Valid: 05/31/24

Image Caption: Seasonal Drought Outlook valid for June 1 - August 31, 2024

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

