



Drought Information Statement for Western Washington

Valid July 3, 2024

Issued By: NWS Seattle, WA

Contact Information:

- This product will be updated by or around August 9, 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.weather.gov/sew/DroughtInformationStatement> for regional drought status updates.
- [STATEWIDE DROUGHT EMERGENCY](#) in effect (see link)



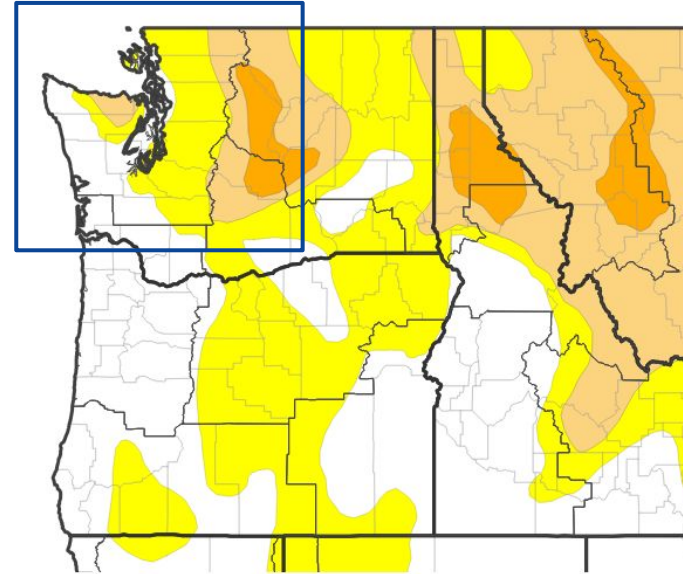


U.S. Drought Monitor

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

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

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 06/25/24

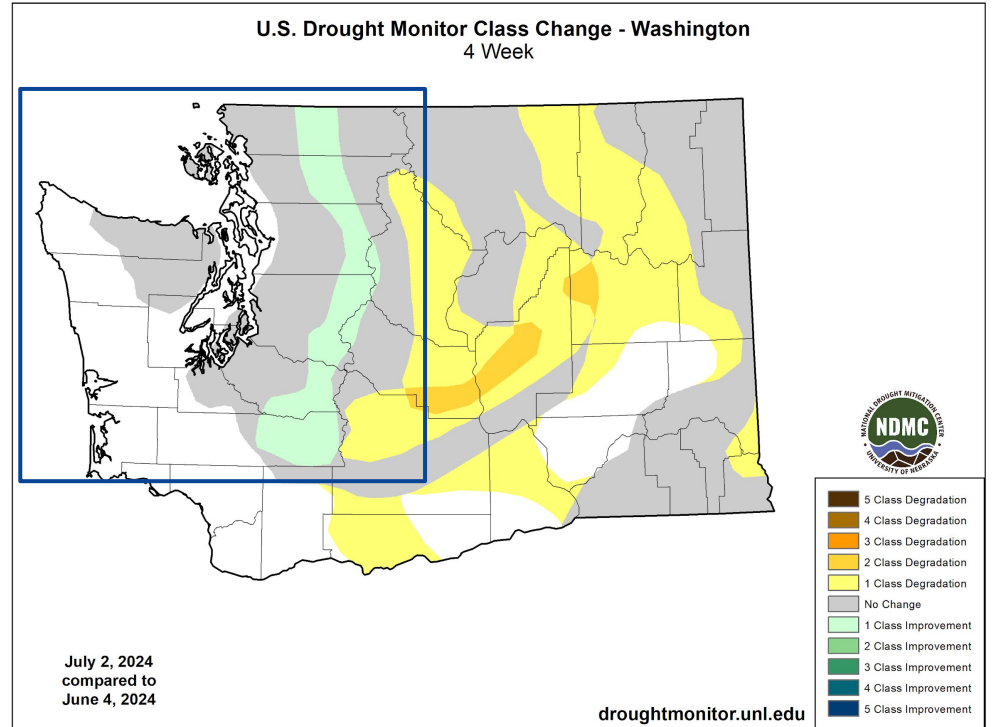




Recent Change in Drought Intensity

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

- Four Week Drought Monitor Class Change.
 - Drought improved: D1 to D0 or D0 to None for parts of the Washington Cascades



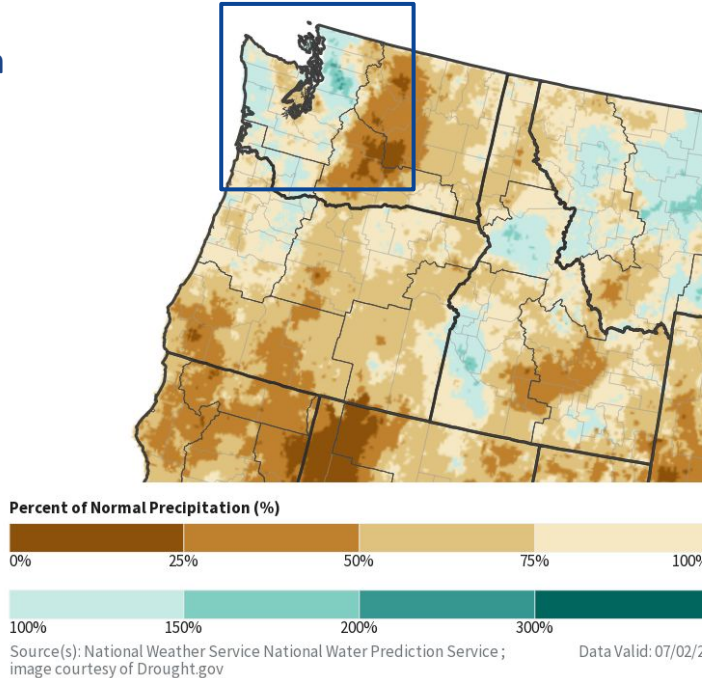


Precipitation

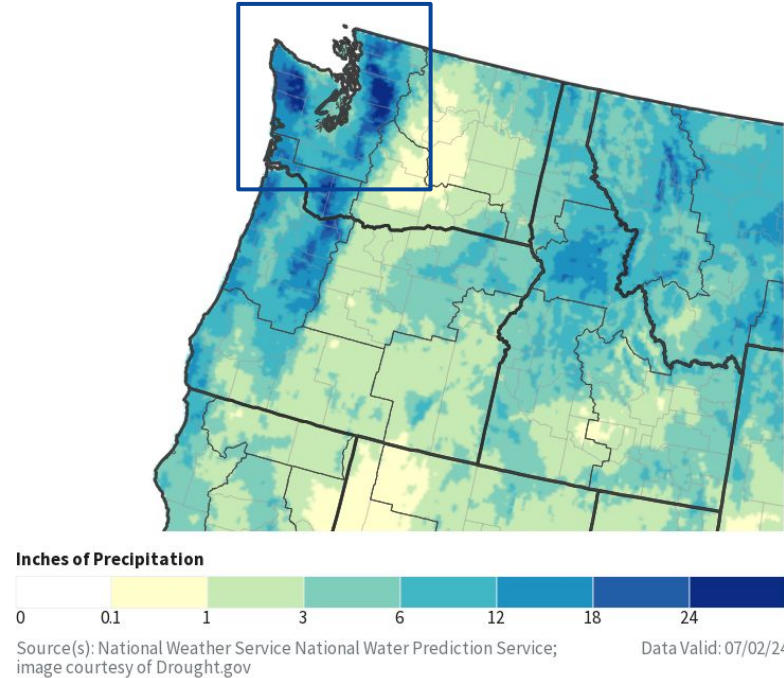
Last 30 days

- Western Washington had slightly greater than normal rainfall over the last 90-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

- Mix of below normal to near normal stream flows across basins in the region ([USGS](#))
- Water supply outlook is for below normal water volumes ([NWS NWRFC](#))
- Snowpack conditions are below normal ([NRCS](#))

Agricultural Impacts

- There are no known impacts at this time

Fire Hazard Impacts

- Outlook for fire weather is for higher than normal significant wildfires in western Washington

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

- NWRFC water supply forecasts for April through September were 65% to 100% of normal, with half of the locations below 80%
- Major reservoirs range from 85% to near normal levels

Tuesday, July 02, 2024

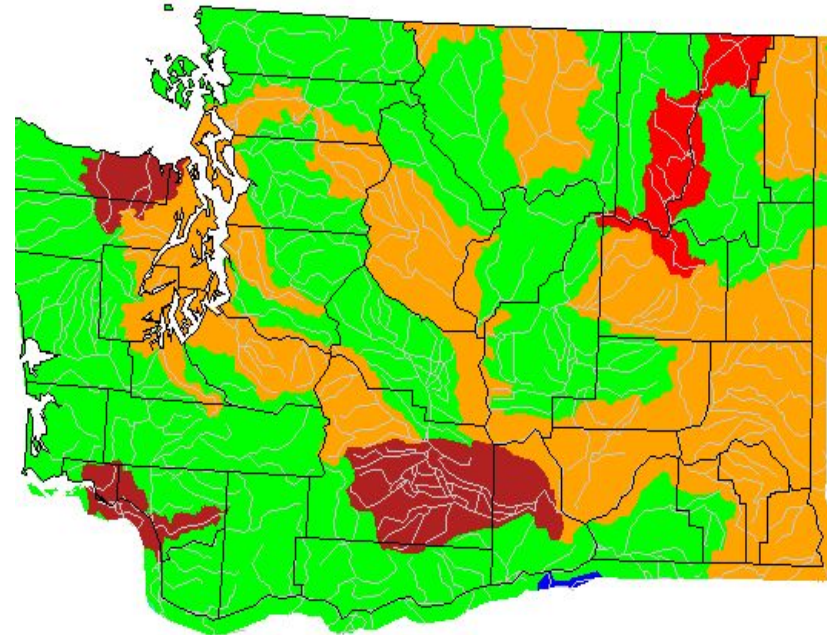
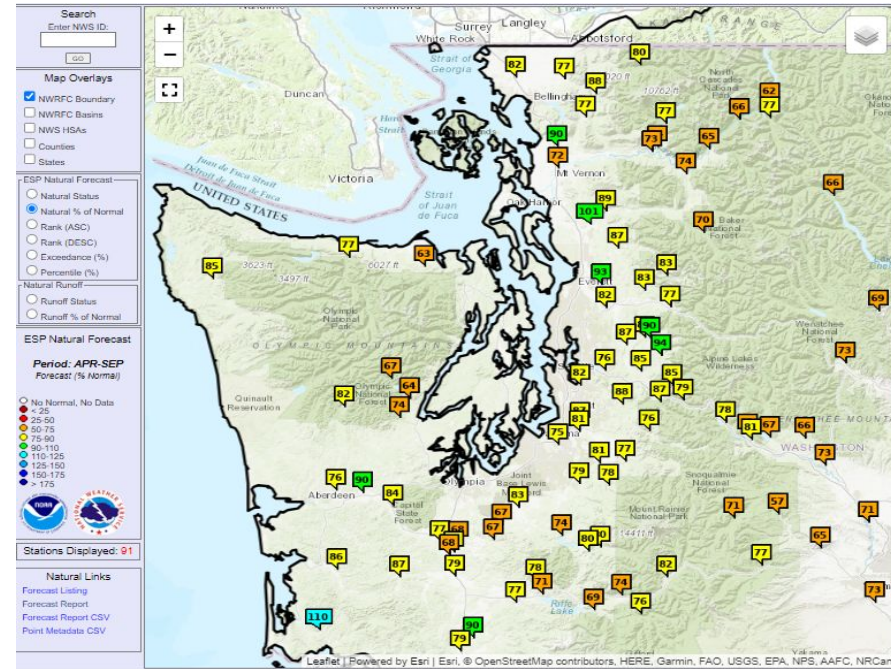


Figure Caption: USGS [7-day Streamflow Basins](#) for July 2, 2024

Figure Caption: NWRFC [ESP Natural Water Supply Forecasts](#) for July 3, 2024

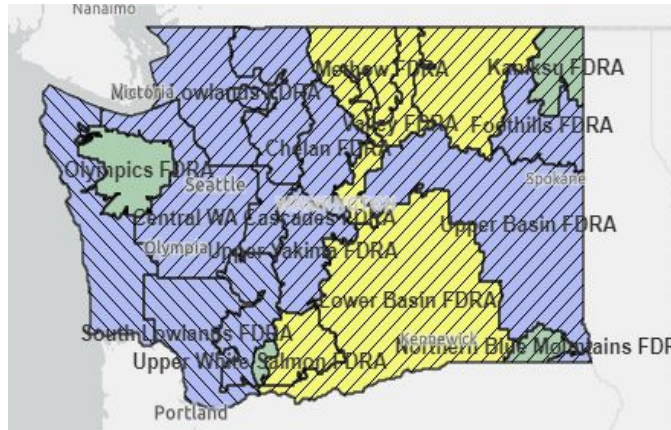




Fire Hazard Impacts

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#).

- Western Washington is in above normal wildland fire potential
- Various burn bans are in effect for many areas



Wildfire Danger



Burn Bans

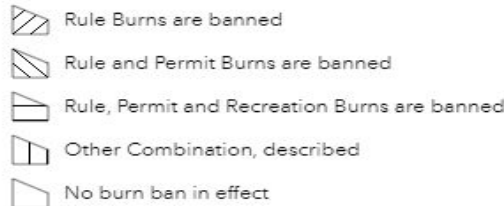


Image caption: Latest DNR Burn Ban map available [here](#).

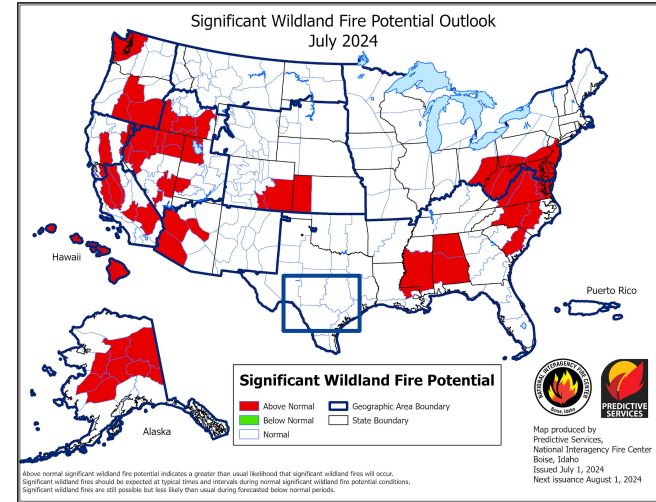


Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#) for July 24

Above normal significant wildland fire potential indicates a greater than usual likelihood that significant wildland fires will occur. Significant wildland fires should be expected at typical times and intervals during normal significant wildland fire potential conditions. Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.



Map produced by Predictive Services, National Interagency Fire Center Boise, Idaho Issued July 1, 2024 Next issuance August 1, 2024



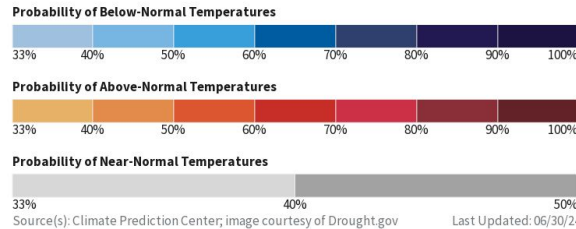
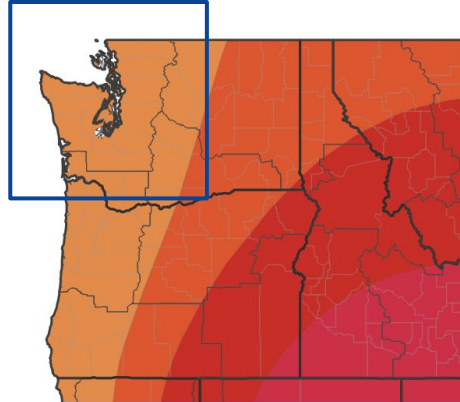


Long-Range Outlooks

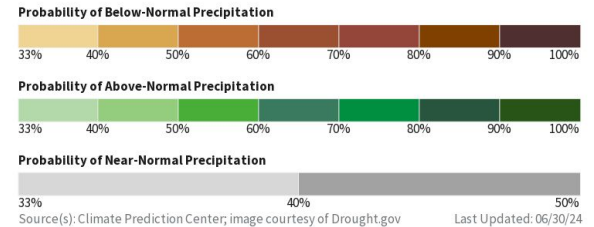
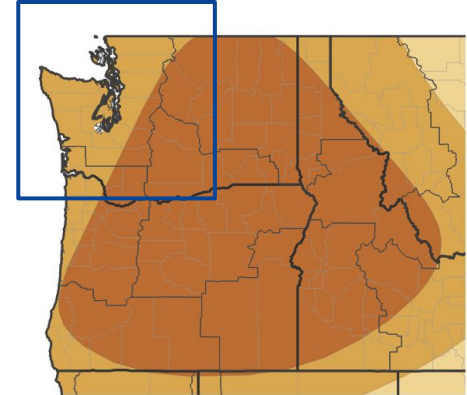
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Outlook for July
- Greater odds of below normal precipitation on average
- Greater odds of above normal temperatures on average

Monthly Temperature Outlook



Monthly Precipitation Outlook





Drought Outlook

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

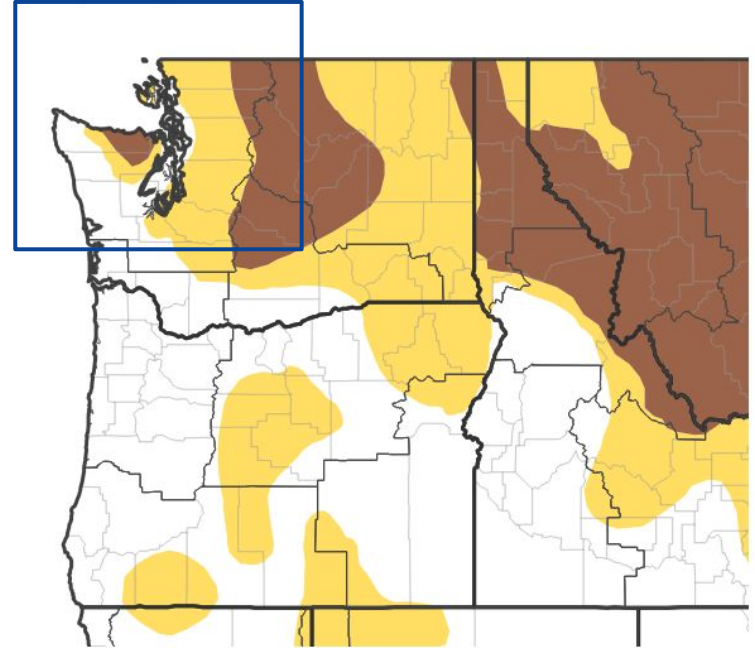
- Drought still expected to persist or worsen

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

Seasonal (3-Month) Drought Outlook



Drought Is Predicted To...



Image Caption: Seasonal Drought Outlook valid for
July 1 - September 30, 2024

