



# Drought Information Statement for Eastern OR & South Central WA

Valid April 15, 2025

Issued By: NWS Pendleton

Contact Information: [pdt.operations@noaa.gov](mailto:pdt.operations@noaa.gov)

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

- Moderate Drought remain in portions of western Kittitas and Yakima counties with abnormally dry conditions in central Kittitas and west central Yakima counties
- Near to well above normal precipitation (100-300%) in most areas with pockets of below to near normal precipitation (50-100%) in southeast Kittitas county and portions of Yakima county, northern Wallowa county and the Ochoco and OR Blue Mountains
- Above to well above normal snow water equivalent (125-500% of normal) in central OR, the Ochoco, Southern Blue Mountain and Umatilla basins, below normal SWE (72%) in the Upper Yakima basin and near normal (90-110%) elsewhere
- Drought conditions are expected to persist in the central WA Cascades through the end of June while other areas remain drought free



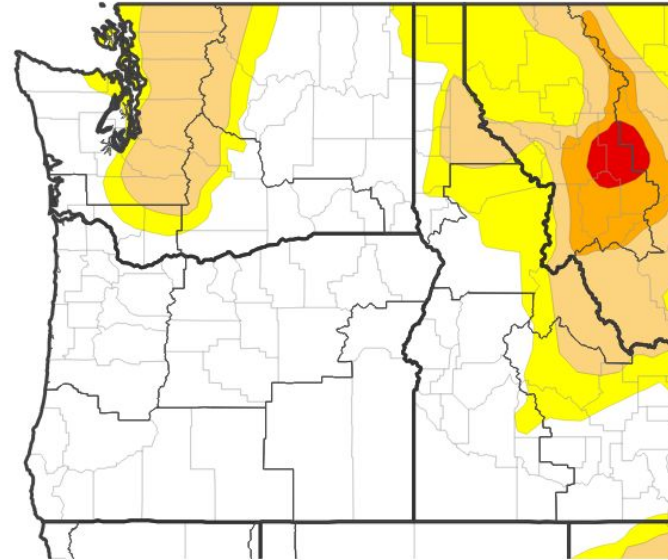


# U.S. Drought Monitor

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

- Drought intensity and Extent
  - **D2 (Severe Drought)**: None
  - **D1 (Moderate Drought)**: Western Kittitas and Yakima counties
  - **D0: (Abnormally Dry)**: Central Kittitas and west central Yakima counties
  - All other areas are out of Abnormally Dry or Moderate Drought conditions

## U.S. Drought Monitor



## U.S. Drought Monitor



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

Data Valid: 04/08/25



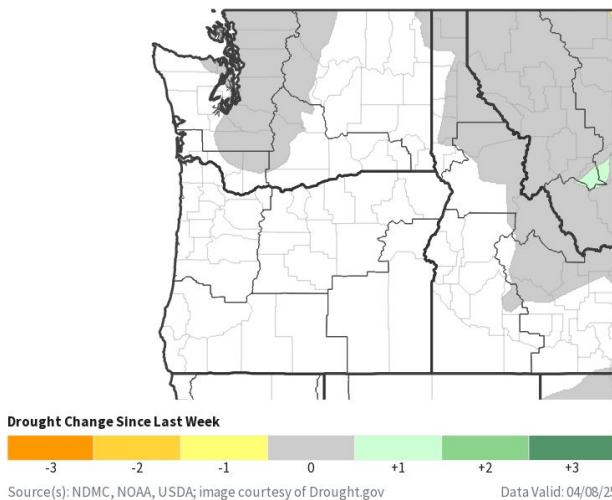


# Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for the Pacific Northwest

- One-Week Drought Monitor Class Change
  - [Drought Worsened \(1 Class Degradation\)](#): None
  - [Drought Improved \(1 Class Improvement\)](#): None
- Four-Week Drought Monitor Class Change
  - [Drought Worsened \(1 Class Degradation\)](#): None
  - [Drought Improved \(1 Class Improvement\)](#): Northern Wallowa county and a small portion of southwestern Yakima county.

U.S. Drought Monitor 1-Week Change Map



U.S. Drought Monitor Class Change - Pacific Northwest DEWS  
4 Week

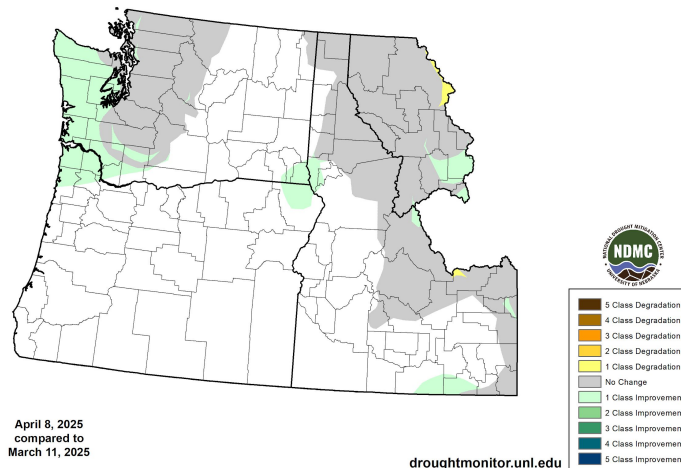


Image Captions:

Right - 4 Week Drought Class Change

Left - 1 Week Drought Class Change

Data Courtesy U.S. Drought Monitor and Drought.gov



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Atmospheric Administration

U.S. Department of Commerce

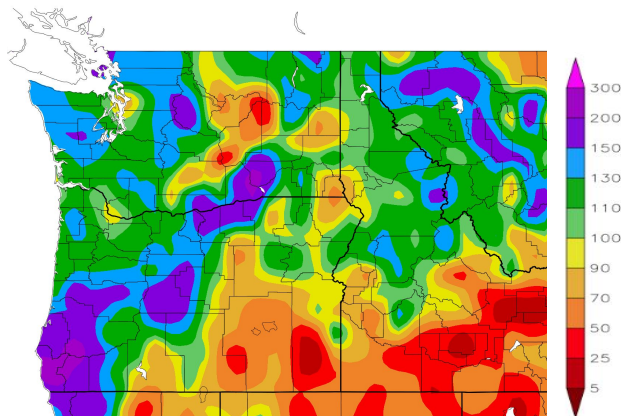
National Weather Service  
Pendleton, OR



# Precipitation - Last 30 Days

- Above to well above normal precipitation (100% to 300% of normal) in most areas
- Pockets of below normal precipitation (50-100%) in southeast Kittitas county and portions of Yakima county, the Ochoco and Blue Mountains of OR and northern Wallowa county
- Highest precipitation amounts were 3 to 5 inches over the Cascade crest
- Generally less than 1 inch in the lower elevations

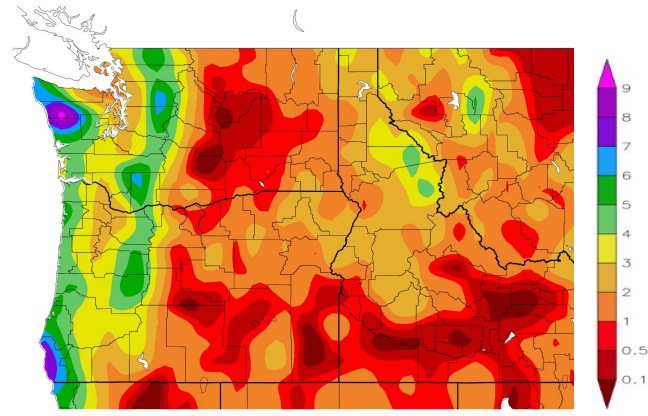
Percent of Normal Precipitation (%)  
3/16/2025 - 4/14/2025



/15/2025 at HPRCC using provisional data.

NOAA Regional Clim

Precipitation (in)  
3/16/2025 - 4/14/2025



/15/2025 at HPRCC using provisional data.

NOAA Regional Clim

Image Captions:  
Right - Precipitation Amount for Pacific NW  
Left - Percent of Normal Precipitation for Pacific NW  
Data Courtesy



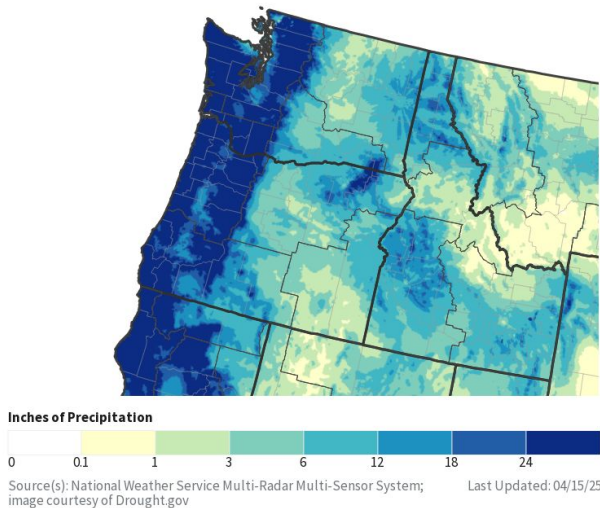




# Precipitation - 4-month (120-day) Precipitation

- Near to above normal precipitation (100% to 300% of normal) in the OR and WA Columbia Basin, the Blue Mountain Foothills, OR Cascades and portions of central OR over the last 120-days
- Near to below normal precipitation (25% to 100% of normal) in the rest of the mountains, north central OR and the Yakima and Kittitas Valleys over the last 120-days

120-Day Precipitation Accumulations (Inches)



120-Day Percent of Normal Precipitation

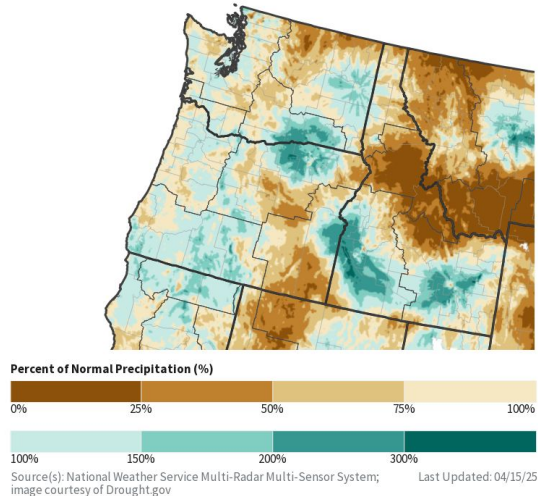


Image Captions:  
Right - Precipitation Amounts for Pacific NW  
Left - Percent of Normal Precipitation for Pacific NW  
Courtesy of Drought.gov

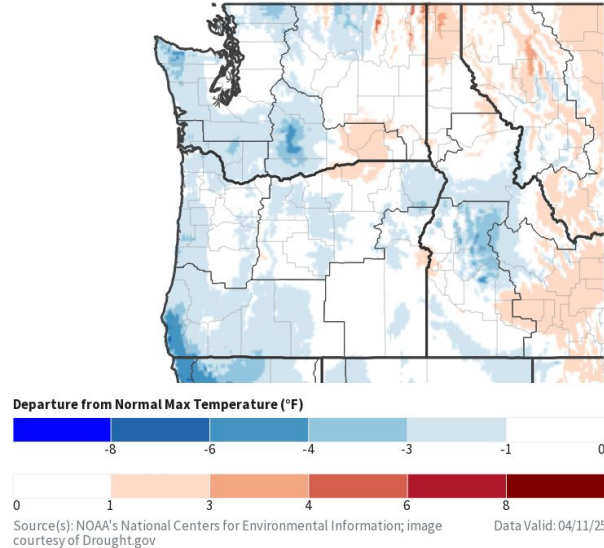




# Temperature - Last 7 and 30 Days

- Below normal temperatures (1 to 4 degrees below normal) in portions of Yakima and Kittitas counties, north central OR, the western Ochoco-John Day Highlands and Wallowa County for the last 7 days
- Above normal temperatures (1 to 4 degrees) in the Blue Mountain Foothills, the central and eastern Columbia Basin, the eastern Ochoco-John Day Highlands and portions of the OR Blue Mountains for the last 7 days
- Mostly near to above normal temperatures (-1 to 4 degrees) for the the last 30 days except below normal (-1 to -3 degrees) in much of Yakima and Kittitas counties, central and north central OR, western Ochoco-John Day Highlands, southern Blue Mountains and Wallowa county and well below normal (-3 to -6 degrees) in the central Yakima county
- Greatest departures (1 to 3 degrees above normal) over the last 30 days were seen in the Blue Mountain Foothills and the central and eastern OR and WA Columbia Basin during the last seven days and (3 to 4 degrees below normal) in Yakima county

30-Day Temperature Anomaly



7-Day Temperature Anomaly

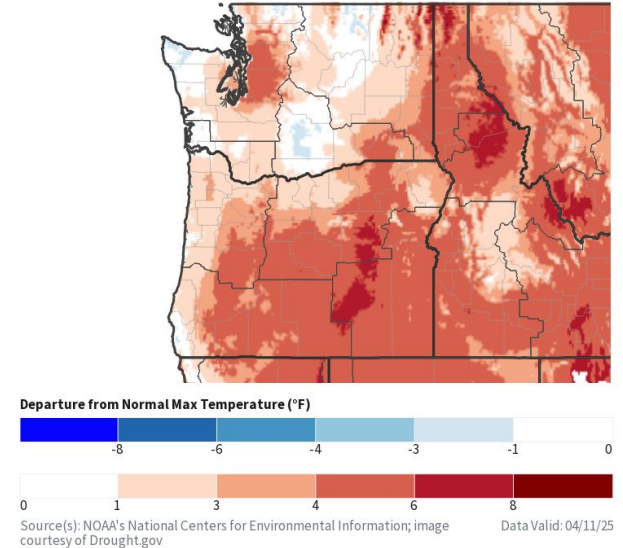
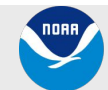


Image Captions:  
Right - Temperature for Pacific NW  
Left - Percent of Normal Precipitation for Pacific NW  
Courtesy of Drought.gov





# Summary of Impacts

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

## Hydrologic Impacts

- Most basins have near normal streamflow (26th-75th percentile)
- Much above normal streamflow (>90th percentile) is reported across the Naches and Upper John Day basins
- Above normal streamflow (76th-90th percentile) is reported across the Klickitat, Middle Columbia-Lake Wallula, Upper Columbia-Entiat, Walla Walla, Wallowa, Lower John Day, Middle Fork and North Fork John Day and Lower Crooked basins

## Snowpack Impacts

- Snow telemetry (SNOTEL) monitoring sites show near normal snowpacks (90-110%) except for well above normal (125%-500%) across the central OR, the Ochoco-John Day Highlands, Southern Blue Mountains and Umatilla basins and below normal (72%) in the Upper Yakima basin. Aside from continued drought in the central WA Cascade basins, there are no known impacts at this time.

## Agricultural Impacts

- There are no known impacts at this time

## Fire Hazard Impacts

- There are no known impacts at this time

## Other Impacts

- Washington: [Washington Drought Declaration issued for Upper Yakima, Lower Yakima and Naches Watersheds](#)
- Oregon: [No Drought Declarations are in effect as of this Drought Information Statement](#)

## Mitigation actions

- Please refer to your municipality and/or water provider for mitigation information





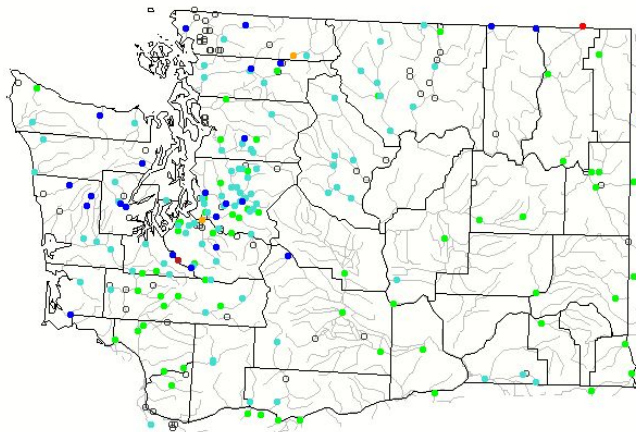
# Hydrologic Conditions and Impacts - Washington

Monday, April 14, 2025

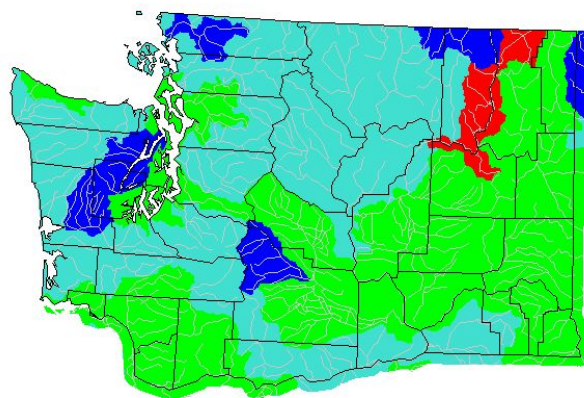
Monday, April 14, 2025

## Main Takeaways

- Much above normal streamflow (above the 90th percentile) for the Naches basin
- Above normal streamflows (76th-90th percentiles) for the Klickitat, Middle Columbia-Lake Wallula, Upper Columbia-Entiat and Walla Walla basins
- All other basins have normal stream flows (25th-75th percentiles)



USGS



USGS

Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

## Impacts

No known impacts at this time

*Reduced streamflow may be detrimental to aquatic species and recreational activities.*

Image Captions:

Right - USGS 7-day average streamflow station map valid April 14, 2025

Left - USGS 7-day average streamflow HUC map valid April 14, 2025

Data Courtesy USGS Water Watch



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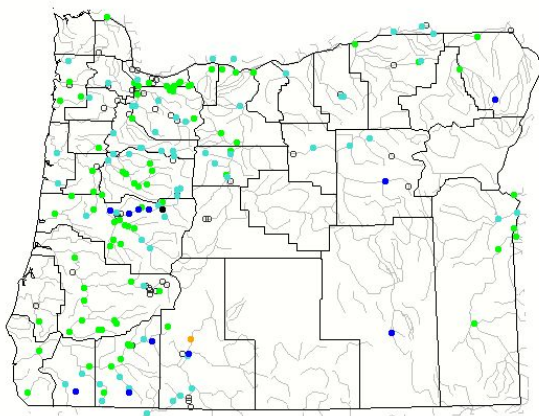
# Hydrologic Conditions and Impacts - Oregon

Monday, April 14, 2025

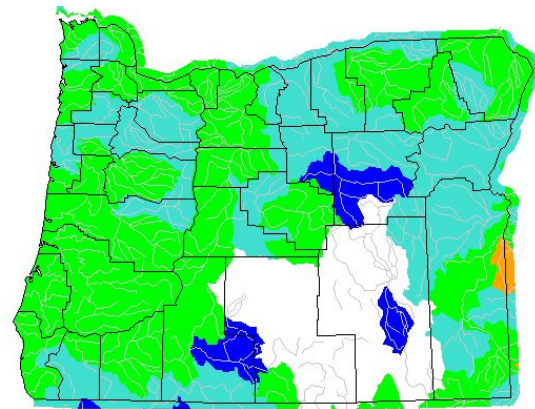
Monday, April 14, 2025

## Main Takeaways

- Much above normal streamflow (above the 90th percentile) for the Upper John Day Basin
- Above normal streamflows (76th-90th percentile) for the Wallowa, Walla Walla, Middle Columbia-Lake Wallula, Lower John Day, Middle Fork and North Fork John Day and Lower Crooked basins
- Near normal streamflows (25th-75th percentile) for all other basins except no data for the Silvies basin



USGS



USGS

Explanation - Percentile classes							
	<10	10-24	25-75	76-90	>90	High	No Data
Low	Much below normal	Below normal	Normal	Above normal	Much above normal		

## Impacts

No known impacts at this time

*Reduced streamflow may be detrimental to aquatic species and recreational activities.*

Image Captions:

Right - USGS 7-day average streamflow station map valid April 14, 2025

Left - USGS 7-day average streamflow HUC map valid April 14, 2025

Data Courtesy USGS Water Watch



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# Snowpack Conditions and Impacts

Link to the [latest Snow Water Equivalent Percent of 1991-2020 Median map](#)

## Main Takeaways

- Little to no snow remains below 4500-5000 feet in the mountains
- Snowpacks are well above normal (125%-500%) in central OR, eastern mountain and OR Blue Mountain Foothill basins - basins with 500% of normal usually have little to no snow in mid April
- Near normal snowpack values (90%-110%) are seen across the northern Blue Mountain, Wallowa County and northern OR and southern WA Cascades basins
- Below normal snowpack value (72%) are seen in the Upper Yakima basin

## Impacts

No known impacts at this time

*Snow water equivalent is related to the amount of water stored in snowpack.*

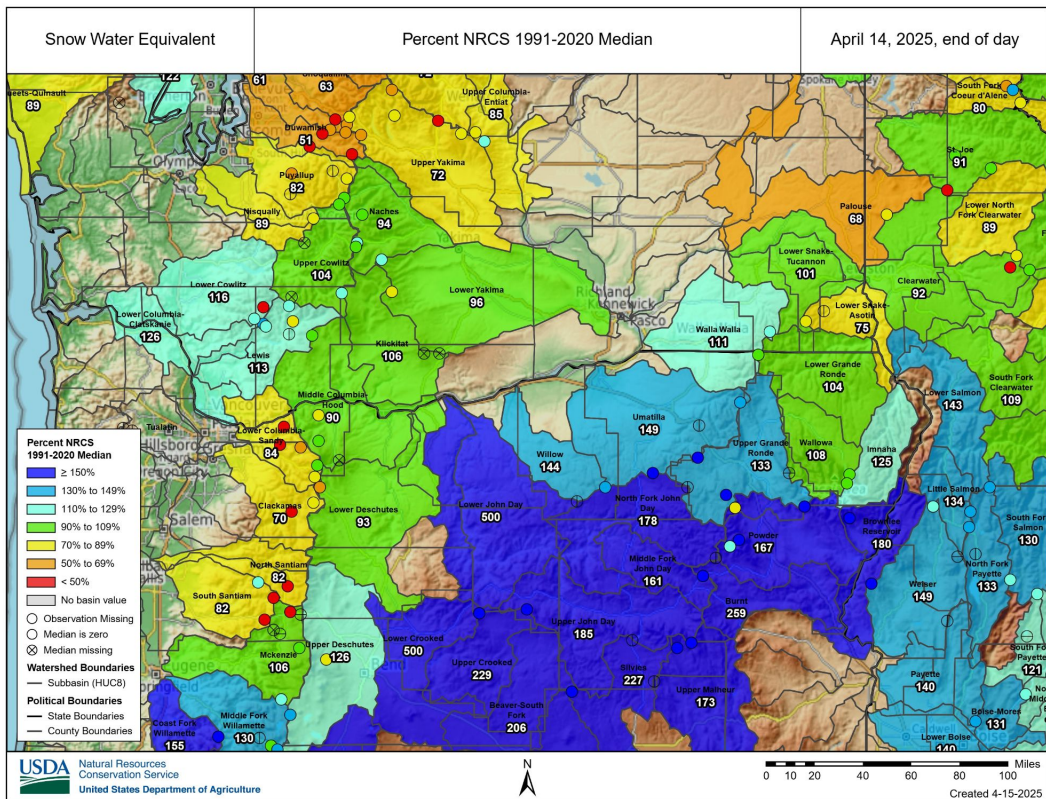
- *Snow can affect the amount of available water for spring and summer snow melt. This can have impacts on water storage, irrigation, fisheries, vegetation, municipal water supplies, and wildfire.*

Image Captions: Oregon and Washington SNOTEL Current

Snow Water Equivalent % of Normal

Data Courtesy USDA Natural Resources Conservation Service

Daily Value as of April 14, 2025



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# Water Supply Forecast - April - September 2025

Link to the latest [Northwest River Forecast Center Water Supply Forecast](#).

## Main Takeaways

- Near normal water supply (85% to 110% of the 1991-2020 normal) is forecast across most of the area for the April-September 2025 period
- Below normal water supply (70% to 90% of the 1991-2020 normal) is forecast over the central WA Cascades
- Well above normal water supply (115% to 160% of the 1991-2020 normal) is forecast across the southern Blue Mountains and the Ochoco-John Day Highlands

## Impacts

No known impacts at this time

*Low reservoir levels would be expected to affect agriculture production, fish, and other aquatic species.*

Image Caption:

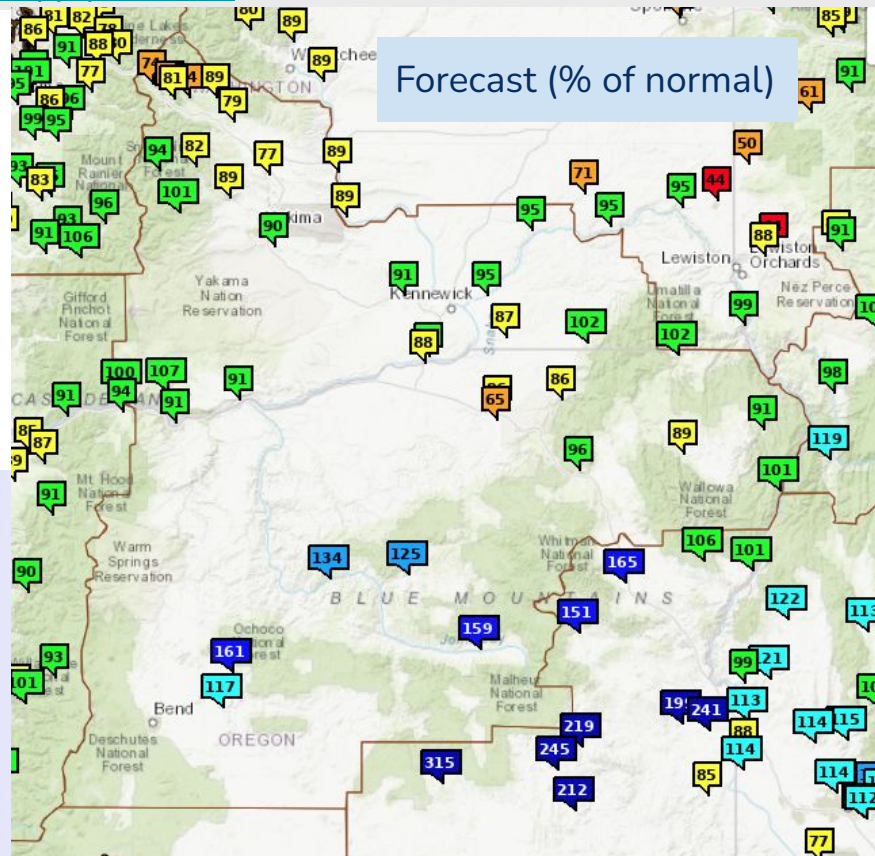
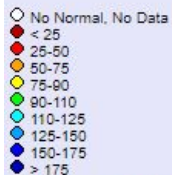
Ensemble Streamflow Prediction Natural Forecast

Data Courtesy NOAA NWS Northwest River Forecast Center

Issued April 14, 2025

ESP Natural Forecast

Period: APR-SEP  
Forecast (% Normal)



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# Fire Hazard Impacts - September through December

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

## Main Takeaways

- Normal significant wildland fire potential (i.e., very low risk) for all areas April 2025 through June 2025
- Above normal significant wildland fire potential (i.e., a greater than normal risk) for all areas in July 2025
- Significant wildland fires are expected at typical times (e.g., warm season) and intervals during normal significant wildland fire potential conditions

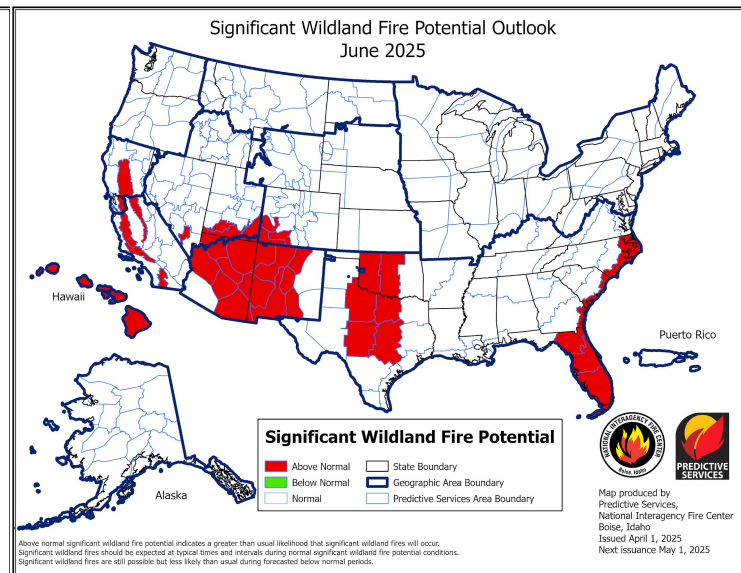
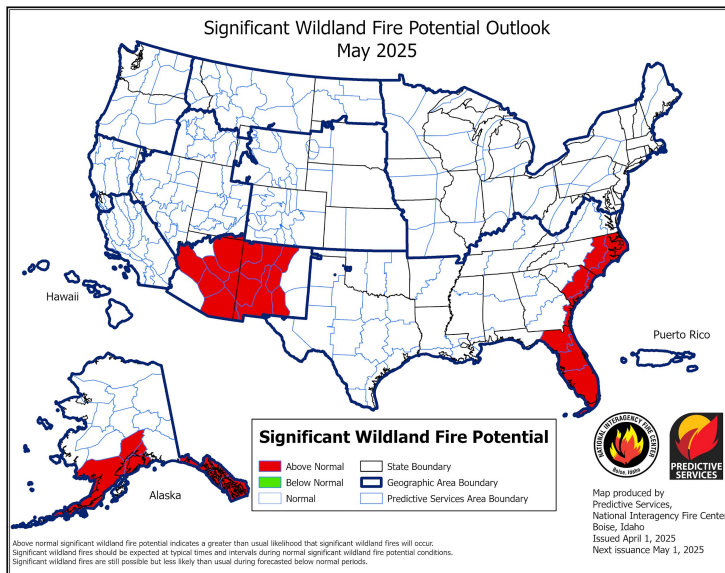


Image Caption:

Left - May 2025

Right - June 2025

Data Courtesy National Interagency Coordination Center

Issued April 1, 2025



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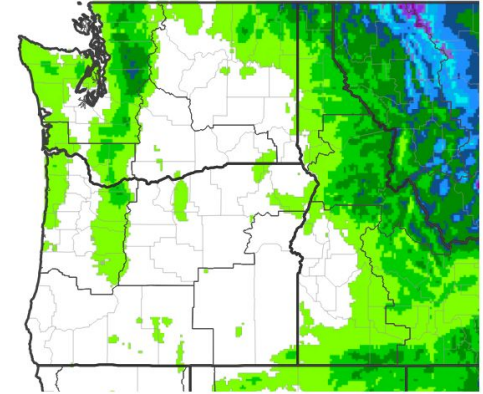




# Seven Day Precipitation Forecast

- High pressure through much of the upcoming week will lead to above normal temperatures and little, if any, rain
  - The higher mountains may get up to a tenth of an inch of rain
  - The lower elevations will be generally dry
- Visit [weather.gov/Pendleton](https://weather.gov/Pendleton) for the latest weather forecast

7-Day Quantitative Precipitation Forecast for April 15, 2025–April 22, 2025



Predicted Inches of Precipitation



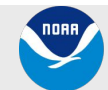
Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Last Updated: 04/15/25

Image Caption:

Weather Prediction Center [7-day precipitation forecast](https://weather.gov/Pendleton)

National Weather Service  
Pendleton, OR



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce



# 6-10 Day Outlook

Link to the latest Climate Prediction Center 6 to 10 day [Temperature Outlook](#) and [Precipitation Outlook](#).

## Main Takeaways

- Leaning towards below normal temperatures in WA (33-40%) and equal chances of above, below and near normal temperatures in OR
- Leaning towards below normal precipitation (33-50%) except equal chances of above, below and near normal precipitation in far NE OR and SE WA

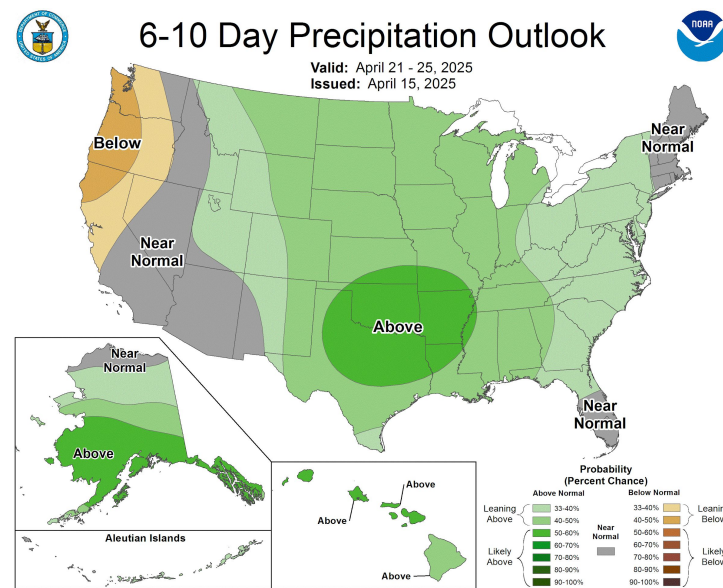
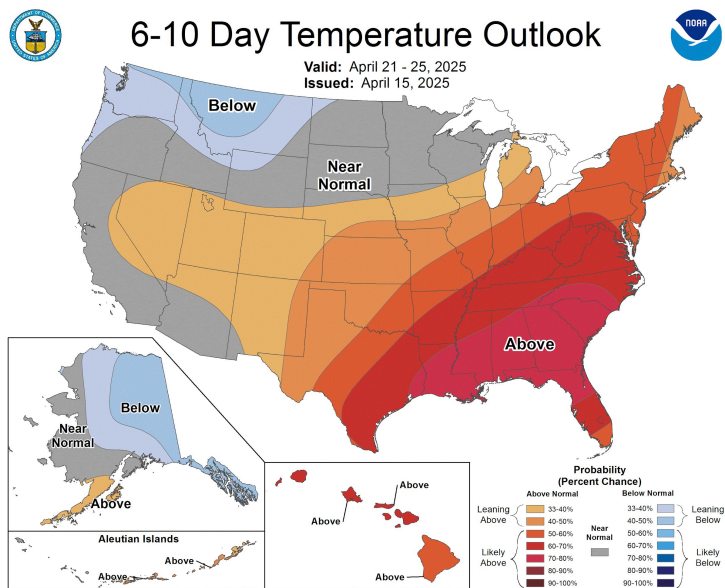


Image Captions:

Left - [Climate Prediction Center 6-10 Day Temperature Outlook](#).

Right - [Climate Prediction Center 6-10 Day Precipitation Outlook](#).

Valid April 21 - 25, 2025



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# 8-14 Day Outlook

Link to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

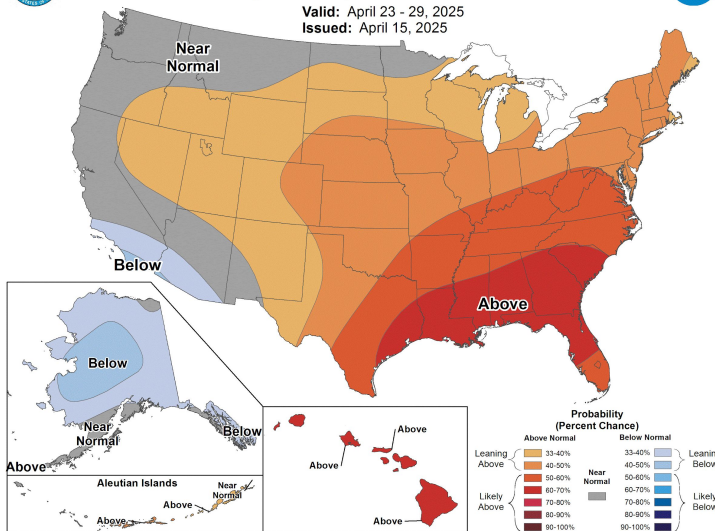
## Main Takeaways

- Equal chances of below, above and near normal temperatures area-wide
- Equal chances of below, above and near normal precipitation except leaning towards below normal precipitation (33-40%) in the Cascades, Simcoe Highlands and Central and North Central OR



## 8-14 Day Temperature Outlook

Valid: April 23 - 29, 2025  
Issued: April 15, 2025



## 8-14 Day Precipitation Outlook

Valid: April 23 - 29, 2025  
Issued: April 15, 2025

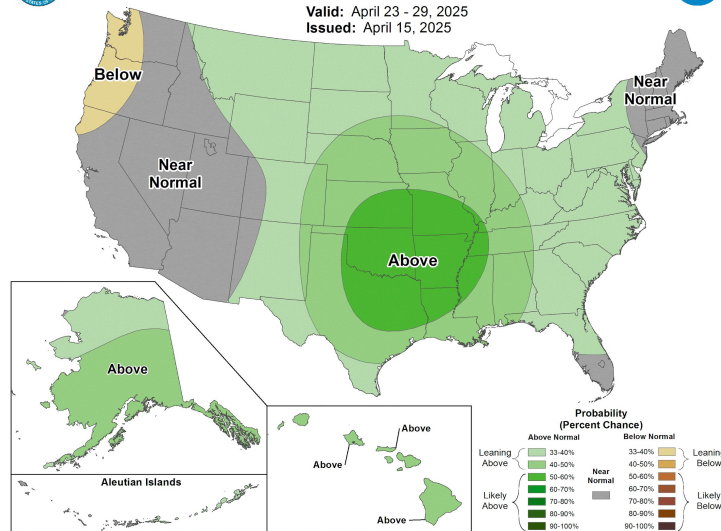


Image Captions:

Left - [Climate Prediction Center 8-14 Day Temperature Outlook](#).

Right - [Climate Prediction Center 8-14 Day Precipitation Outlook](#).

Valid April 23 - 29, 2025



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# Monthly Climate Outlook

Link to the latest Climate Prediction Center [Monthly Outlook](#).

Monthly Temperature Outlook for April 1, 2025–April 30, 2025

Monthly Precipitation Outlook for April 1, 2025–April 30, 2025

## Main Takeaways for April

- Equal chances of above normal, near normal and below normal temperatures area-wide
- Equal chances of above normal, near normal and below normal precipitation area-wide

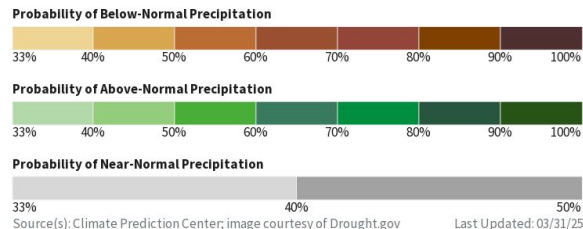
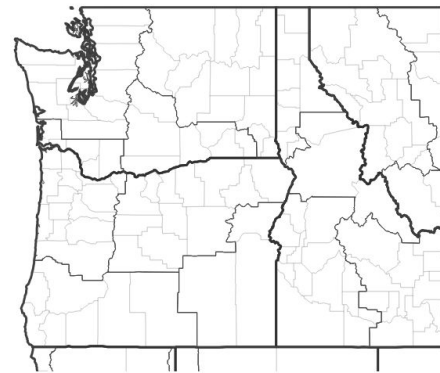
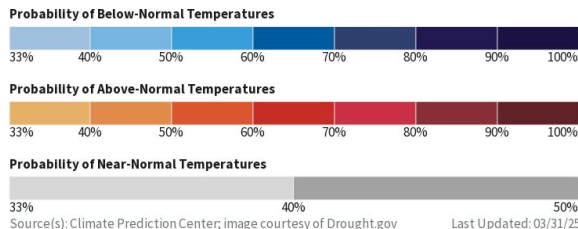
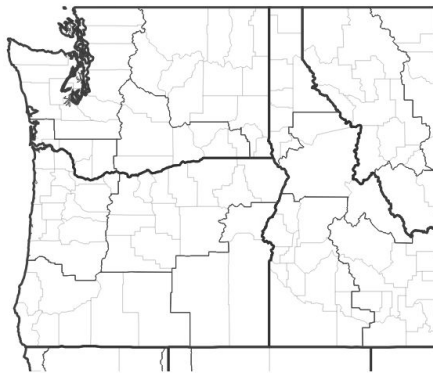


Image Captions:

Left - [Climate Prediction Center Seasonal Temperature Outlook](#).  
Right - [Climate Prediction Center Seasonal Precipitation Outlook](#).

Updated March 31, 2025



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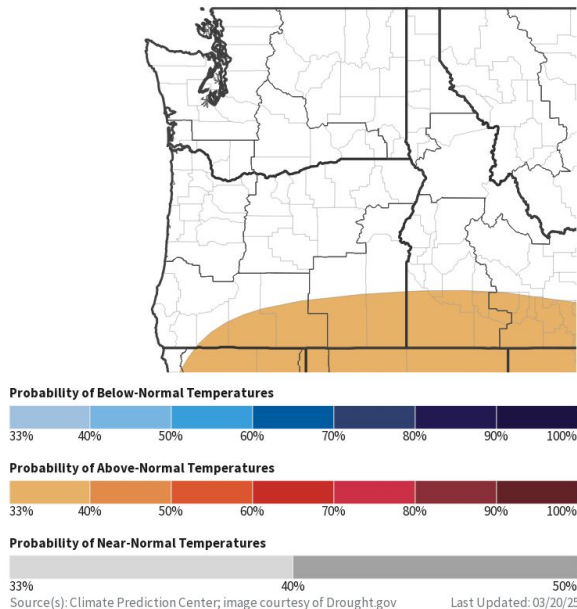
# Seasonal Climate Outlook

Link to the latest Climate Prediction Center [Seasonal Outlook](#).

## Main Takeaways for April-May-June

- Equal chances of above normal, near normal and below normal temperatures area-wide
- Equal chances of above normal, near normal and below normal precipitation area-wide

Seasonal (3-Month) Temperature Outlook for April 1, 2025–June 30, 2025



Seasonal (3-Month) Precipitation Outlook for April 1, 2025–June 30, 2025

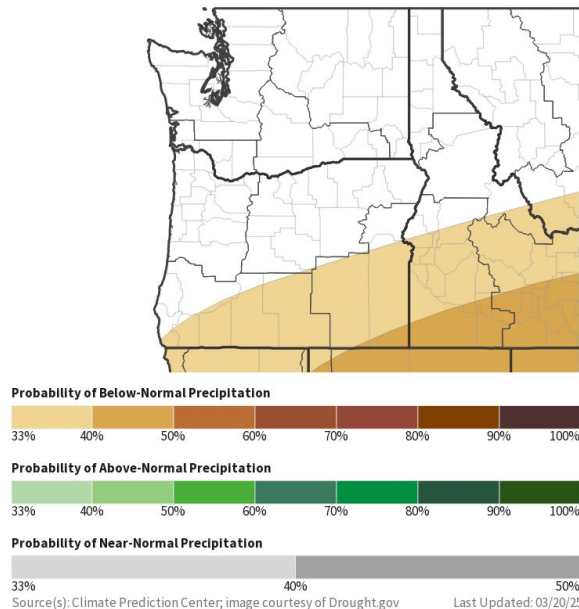


Image Captions:

Left - [Climate Prediction Center Seasonal Temperature Outlook](#).  
Right - [Climate Prediction Center Seasonal Precipitation Outlook](#).

Valid April-June 2025





# Drought Outlook

The latest drought outlooks can be found on the [CPC homepage](#).

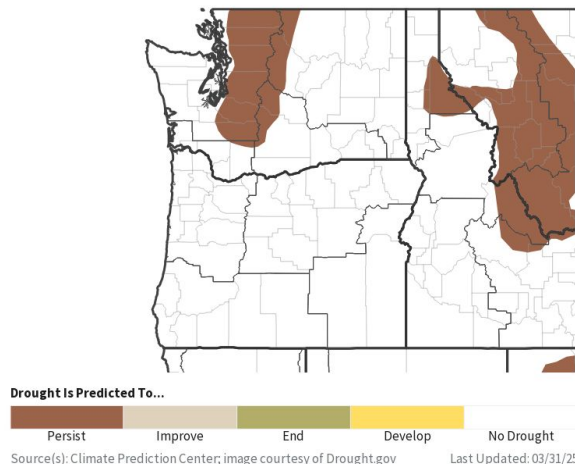
## Main Takeaways

- Drought is expected to persist in the central WA Cascades through June while all other areas will remain drought free

## Possible Impacts

- Reduced streamflows and reservoir levels in the Upper Yakima and Naches basins may persist and this could result in possible reduction in agricultural yield, crop loss, and poor pasture conditions where irrigation water is not available.

Seasonal (3-Month) Drought Outlook for March 31, 2025–June 30, 2025



1-Month Drought Outlook for April 1, 2025–April 30, 2025

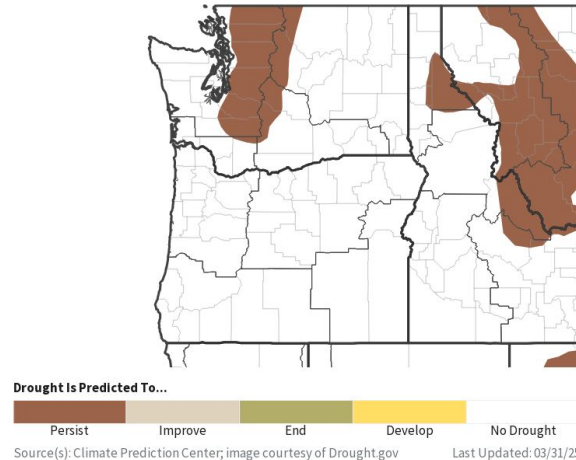


Image Captions:

Right - [Climate Prediction Center Monthly Drought Outlook](#) Released March 31, 2025

Left - [Climate Prediction Center Seasonal Drought Outlook](#) Released March 31, 2025



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