# Drought Information Statement for Eastern Washington & North Idaho Valid July 10, 2025 Issued By: NWS Spokane, WA

## Contact Information: w-otx.webmaster@noaa.gov

- This will be updated when drought conditions change significantly.
- Please see all currently available products at <u>https://drought.gov/drought-information-statements</u>.
- Please visit <u>https://www.weather.gov/otx/DroughtInformationStatement</u> for previous statements.
- Please visit <u>https://www.drought.gov/drought-status-updates</u> for regional drought status updates.
- STATE OF WASHINGTON <u>DROUGHT EMERGENCY</u> FOR PARTS OF CENTRAL WASHINGTON (see link)
- Drought persists and has expanded across the Inland Northwest
  - Extreme drought developed in ID Panhandle
  - Severe drought expanded in north WA and ID Panhandle

U.S. Drought Monitor

Link to the latest U.S. Drought Monitor for eastern Washington and north Idaho

**U.S. Drought Monitor** 

- Drought intensity and Extent for the Inland NW
  - D3 (Extreme Drought): Southern Idaho Panhandle ~7%
  - D2 (Severe Drought): The northern Cascades through the northwest Oregon coast ~20%
  - D1 (Moderate Drought): The Olympic Washington coast, most of eastern Washington and northern Idaho Panhandle ~44%
  - D0: (Abnormally Dry): Southern Washington, far northwest Washington including the San Juan Islands ~ 30%
  - NONE: ~0%



e.e. e.e.g				
Abnormally Dry (D0)	Moderate Drought (D1)	Severe Drought (D2)	Extreme Drought (D3)	Exceptional Drought (D4)
Source(s): NDMC, N	Data Valid: 07/08/25			
			National W	eather Service

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## **Recent Change in Drought** Intensity

Link to the latest 1 week change map for eastern Washington and north Idaho

- One Week Drought Monitor Class Change
  - No Change: much of central WA and 0 north Idaho
  - <u>Abnormally dry  $\rightarrow$  Moderate drought:</u> Ο north and south-central Washington
  - <u>Severe drought  $\rightarrow$  Extreme drought:</u> southern Idaho Panhandle Ο

U.S. Drought Monitor 1-Week Change Map

-3



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Precipitation over the last 30 days has been below normal across the Inland NW and especially dry across the central WA, southeast WA and southern ID Panhandle.



0.5

6

8

0.01

image courtesy of Drought.gov

Source(s): National Weather Service National Water Prediction Service;

**NWPS 30-Day Precipitation Accumulations (inches)** 

**30-Day Precipitation: Percent of PRISM Normal** 



#### Precipitation Shown as a Percentage of Normal Conditions

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Data Valid: 07/08/25



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Precipitation over the last 90 days has been largely below normal.

Long term dryness remains across central WA, higher elevations of the Idaho Panhandle, and southeast WA. NWPS 90-Day Precipitation Accumulations (inches)

12

image courtesy of Drought.gov

Source(s): National Weather Service National Water Prediction Service:



18

24

Data Valid: 07/08/25

90-Day Precipitation: Percent of PRISM Normal



Precipitation Shown as a Percentage of Normal Conditions



Source(s): National Weather Service National Water Prediction Ser image courtesy of Drought.gov





Temperatures the last week and last 30 days have been warmer than normal across the entire inland northwest, most notably in the higher elevations of northern Washington and the Idaho Panhandle.

#### 7-Day Temperature Anomaly



#### Departure from Normal Max Temperature (°F)



#### **30-Day Temperature Anomaly**



#### Departure from Normal Max Temperature (°F)





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

## Hydrologic Impacts

- Water supply outlook remains below normal. (<u>NWS NWRFC</u>)
- Stream flows remain much below normal across the region as runoff from mountain snow has slowed. (<u>NWS NWRFC</u>)

## Agricultural Impacts

• Soil moisture is moderately to severely dry and harvesting is earlier than normal across Washington. Crop conditions are fair and poor (62%). <u>USDA Crop Progress Reports</u>

## **Fire Hazard Impacts**

• Fine fuels continue to cure and are well below normal (dry) at this time. The significant wildland fire potential continues highlighting above normal risk for the Inland Northwest through September. (NIFC)

## **Other Impacts**

• Washington State Declared <u>Drought Emergency</u> for Chelan, Okanogan, and portions of Ferry County in June.

### Mitigation Actions

• Please refer to your local municipality and/or water provider for mitigation information.



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## Hydrologic Conditions and Impacts

• Streamflows over the past 7 days have been below normal across the Palouse region, northern mountains, and the central ID Panhandle. It has been a dry and warm period, and mountain snowpack runoff has slowed.



	Expl	anatior	- Perce	ntile cla	asses		
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		







• Soil moisture remains drier than normal across much of the Inland NW, especially over the Cascades and the ID Panhandle.



Crop-CASMA Subsoil (1 Meter) Soil Moisture Anomaly





#### **Soil Moisture Anomaly**



Data Valid: 07/06/25

### Drought.gov





Link to Wildfire Potential Outlooks from the National Interagency Coordination Center.

- Fine fuels continue to cure and are well below normal (very dry) at this time.
- The significant wildland fire potential continues highlighting above normal risk for the Inland Northwest through September.



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- Here is a forecast of precipitation for the Pacific NW for the next week.
- The 8-14 day outlook favors
  - 50-60% of above normal temperatures. Ο
  - 33-40% of near to above normal 0 precipitation.

7-Day Quantitative Precipitation Forecast for July 10, 2025-July 17, 2025



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

0.01

1 75

Last Updated: 07/10/25



Seasonal Outlook

U.S. Department of Commerce

The latest monthly and seasonal outlooks can be found on the CPC homepage

July, August, and September: Outlook favors warmer than normal temperatures and below average precipitation across the Inland NW.



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## Drought Outlook

The latest monthly and seasonal outlooks can be found on the CPC homepage

### The Monthly and Seasonal Drought Outlook shows where existing drought will likely persist or worsen across a majority of Washington and Idaho.

1-Month Drought Outlook for July 1, 2025–July 31, 2025



#### Drought Is Predicted To...



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



#### **Drought Is Predicted To...**



