Oregon Water Conditions Report



October 20th, 2025

HIGHLIGHTS

Thus far, <u>eight Oregon counties</u> have received <u>Executive Orders</u> issuing state drought declarations under ORS 536.

According to the <u>US Drought Monitor</u>, over 43% of Oregon is experiencing moderate drought (D1), over 19% is experiencing severe drought (D2), and just over 1% is in extreme drought (D3). Over the last two weeks, D1, D2, and abnormally dry (D0) conditions have been reduced across much of the state.

Over the <u>past two weeks</u>, precipitation was below normal for most of the state, ranging from 0.5 to 2 inches below normal. However, in parts of southwestern, north-central, and northeastern Oregon, precipitation was 0.5 to 1.5 inches above normal.

Temperatures over the <u>past two weeks</u> were 2°F to 4°F below normal for most of the state. In small portions of coastal and eastern Oregon, temperatures were up to 2°F above normal.

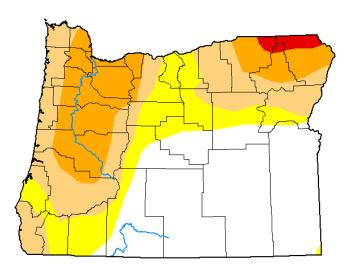
Recent soil moisture indicators show conditions remain below normal across much of western Oregon, as well as in parts of north-central and northeastern Oregon, with scattered dry pockets elsewhere in Oregon. Over the past two weeks, soil moisture has generally improved statewide, except in portions of central and eastern Oregon.

The <u>near-term climate outlook</u> indicates probabilities leaning towards above normal precipitation statewide. The outlook also indicates near normal temperatures for most of Oregon and probabilities leaning towards above normal temperatures for a portion of southwestern Oregon.

Streamflow conditions over the 7- and 28-day periods ending October 18 indicate generally normal flows across much of Oregon. However, both northwestern and northeastern Oregon continue to show below normal streamflows, with 28-day conditions reflecting more widespread deficits than the 7-day conditions.

Reservoir storage carryover in many basins is near to above normal. However, projects in the Powder, Tualatin, and Umatilla basins are measuring below normal. See $\underline{\text{USBR}}$ (including $\underline{\text{Klamath}}$) and $\underline{\text{USACE}}$ teacup diagrams for more information.

U.S. Drought Monitor
Oregon



October 14, 2025 (Released Thursday, Oct. 16, 2025)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

		None	D0-D4	D1-D4	D2-D4	D3-D4	D4
	Current	40.16	59.84	43.24	19.28	1.39	0.00
_	ast Week 10-07-2025	40.23	59.77	43.24	19.26	1.39	0.00
	lonth s A go 07-15-2025	0.00	100.00	56.19	22.98	0.59	0.00
Cal	Start of endar Year 01-07-2025	88.40	11.60	1.29	0.00	0.00	0.00
W	Start of later Year 10-01-2024	10.56	89.44	61.05	1.36	0.00	0.00
	e Year Ago 10-15-2024	5.74	94.26	64.41	1.36	0.00	0.00

<u>Intensity:</u>				
None	D2 Severe Drought			
D0 Abnormally Dry	D3 Extreme Drought			
D1 Moderate Drought	D4 Exceptional 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

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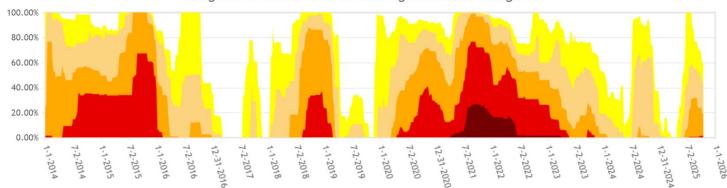






droughtmonitor.unl.edu

Oregon Percent Area in U.S. Drought Monitor Categories



 $From the U.S.\ Drought\ Monitor\ website,\ https://droughtmonitor.unl.edu/DmData/TimeSeries.aspx,\ 10-20-2025$

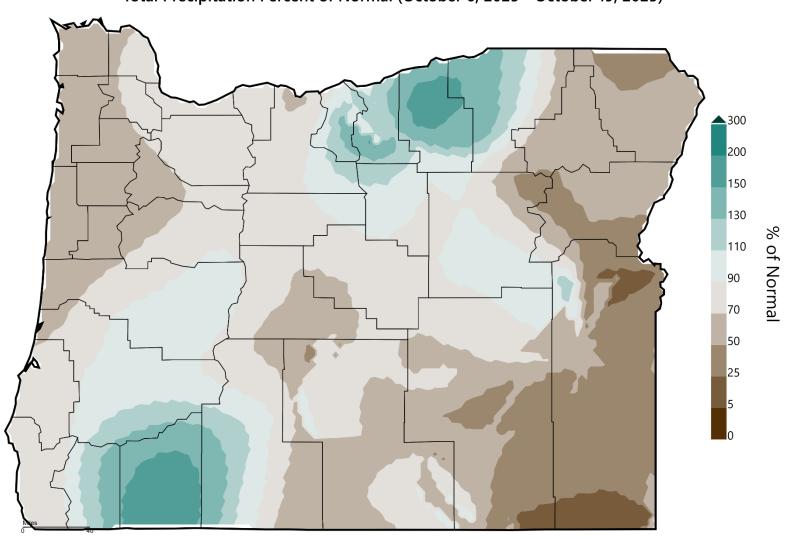








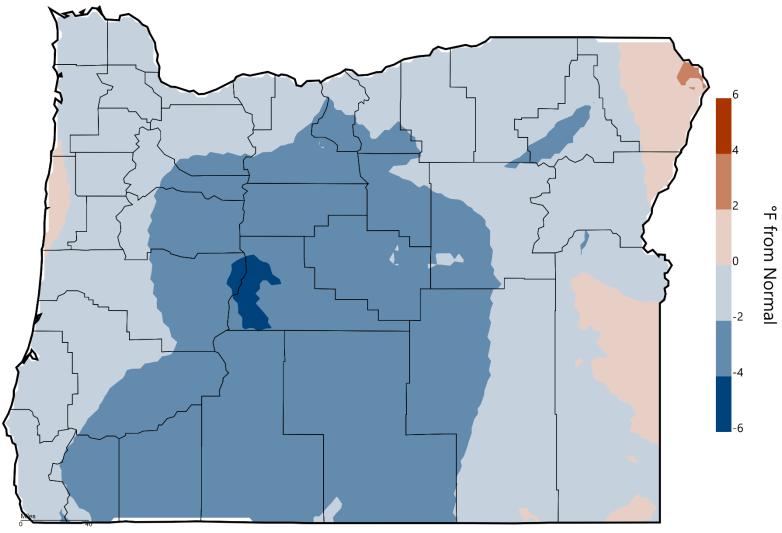
Oregon ContoursTotal Precipitation Percent of Normal (October 6, 2025 - October 19, 2025)



Western Regional Climate Center / High Plains Regional Climate Center

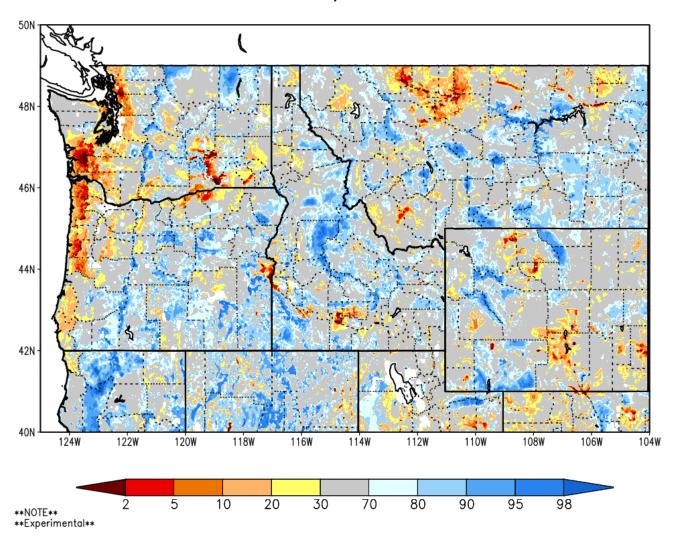
Oregon Contours

Mean Temperature Departure from Normal (October 6, 2025 - October 19, 2025)

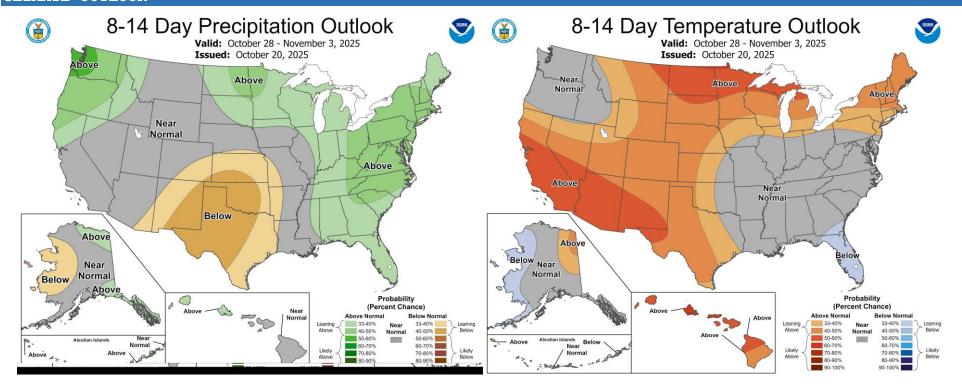


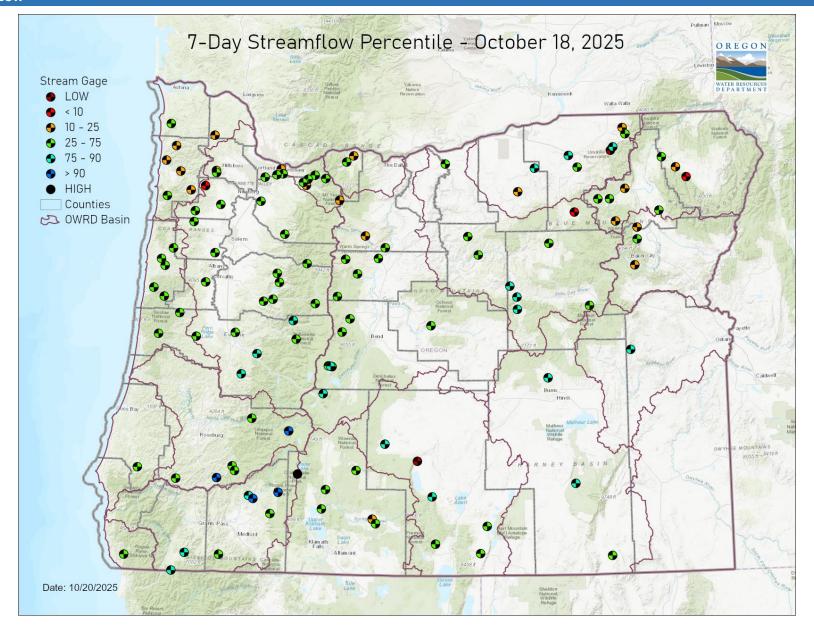
Western Regional Climate Center / High Plains Regional Climate Center

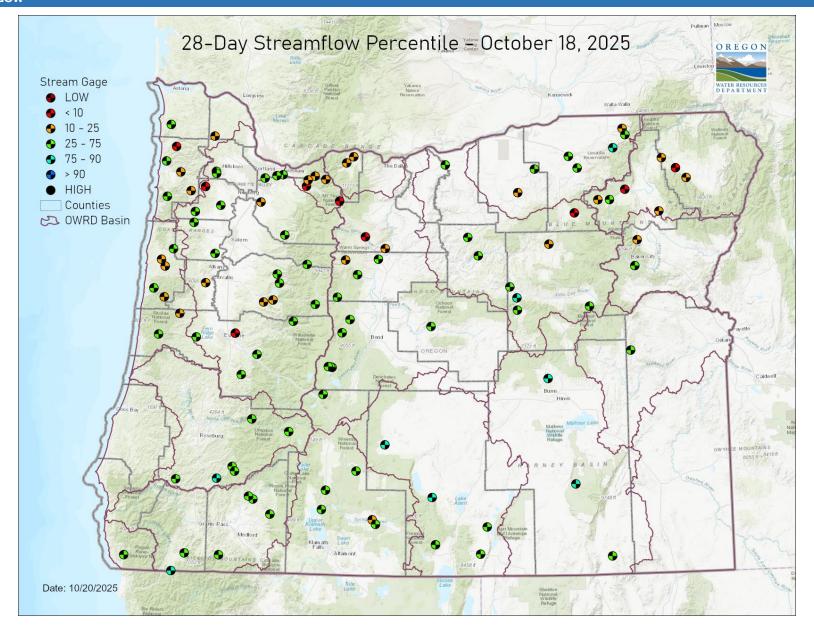
SPoRT-LIS 0-2 m RSM percentile valid 20 Oct 2025



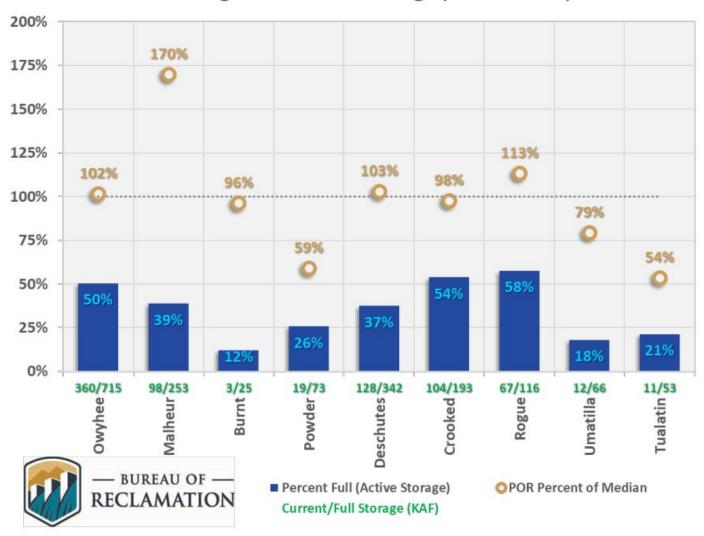
CLIMATE OUTLOOK







Oregon Reservoir Storage (Oct 19 2025)



RESOURCES/REFERENCES

Please visit Oregon Water Resources Department's drought information page to learn about current drought conditions, assistance programs, and potential drought tools.

If you are interested in submitting local drought-related conditions and impacts, please visit the <u>drought impacts toolkit</u> to learn more. <u>Click here</u> to visit the map of condition monitoring observer reports.

Released every Thursday, the <u>US Drought Monitor</u> provides a weekly assessment of drought conditions. The USDM provides a <u>network infographic</u> which depicts the network of observers who gather and report information about conditions and drought impacts.

The <u>WestWide Drought Tracker</u> uses data from <u>PRISM</u> to provide easy access to fine-scale drought monitoring and climate products, such as the figures depicting climate conditions within this report.

The National Weather Service's <u>Climate Prediction Center</u> offers <u>weekly</u>, <u>monthly</u>, and $\underline{seasonal}$ climate outlooks illustrating the probabilities of temperatures and precipitation.

The <u>Regional Climate Centers</u> (RCC) working with NOAA partners, deliver climate services at national, regional, and state levels. Climate <u>anomaly maps of Oregon</u> are updated daily at around noon PST.

NASA's <u>Gravity Recovery and Climate Experiment</u> (GRACE) provide satellite-based observations of soil moisture conditions that are useful as drought indicators, helpful in describing current wet or dry soil conditions.

USGS <u>Water Watch</u> provides maps of real-time and average streamflow conditions at USGS sites throughout the state.

Reservoir storage "teacup" diagrams are offered by both the <u>US Bureau of</u>

<u>Reclamation</u> and <u>US Army Corps of Engineers</u>. The diagrams represent the level of fill in the reservoirs as both percent full and as a ratio of volume of water currently in the reservoir to the volume of water in the reservoir when it is full.

Oregon wildfire information can be found through $\underline{\text{InciWeb}}$ and the Oregon Department of Forestry's $\underline{\text{Wildfire News}}$, along with the $\underline{\text{National Interagency Fire}}$ Center which offers outlooks on the significant wildland fire potential.

Oregon Office of Emergency Management maintains a hydrology/meteorology dashboard which shows state and local drought declarations, as well as hosts many of the data sources to generate this report. Use the selection arrows at the bottom of your browser to navigate through the various sources.

US Department of Agriculture provides the <u>Weekly Weather and Crop Bulletin</u> as a vital source of information on US and global weather, climate, and agricultural developments, along with seasonally appropriate agrometeorological charts and tables. USDA's <u>Drought Programs and Assistance</u> offers links to programs and resources to help those struggling with persistent drought.