



Drought Information Statement for Northeast Nevada

Valid: December 6, 2024

Issued By: WFO Elko, NV

Contact Information: nws.elko@noaa.gov

- This product will be updated January 9, 2025, 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/lkn/DroughtInformationStatement> for previous statements.
- Please visit <https://www.drought.gov/drought-status-updates> for regional drought status updates.

- **Abnormally dry conditions continue across Nevada**
- **Areas of D1 and D2 drought continues across portions of central and southern Nevada**



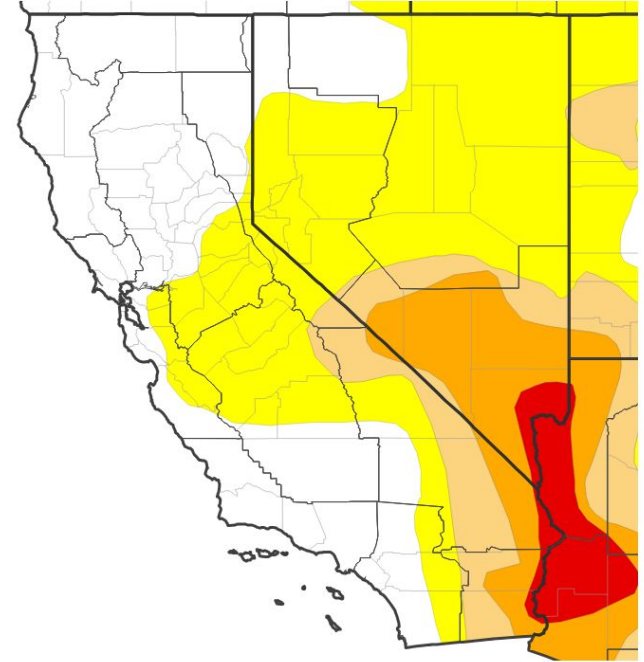


U.S. Drought Monitor

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

- Drought intensity and Extent
 - **D4 (Exceptional Drought)**: None.
 - **D3 (Extreme Drought)**: None.
 - **D2 (Severe Drought)**: Portion of northeast Nye county.
 - **D1 (Moderate Drought)**: Portions of Northern Nye County, including: Tonopah and Warm Springs.
 - **D0: (Abnormally Dry)**: Elko, Eureka, portions of Humboldt, Lander, White Pine, and portions of N. Nye Counties.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 12/03/24

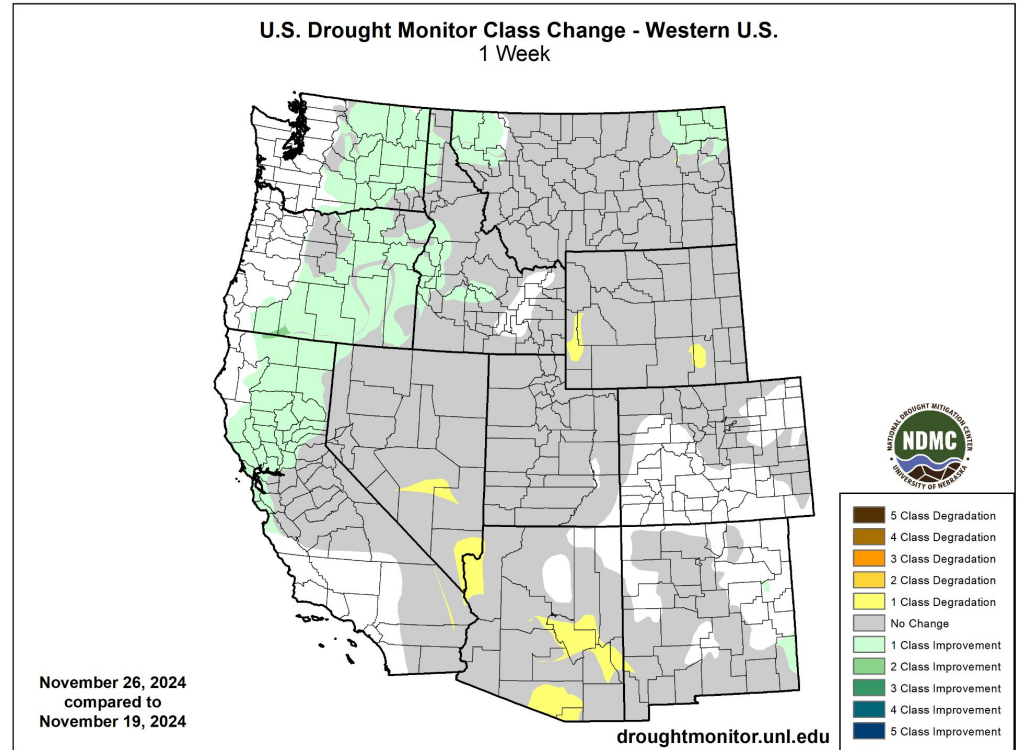




Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for the Western U.S.

- Four Week Drought Monitor Class Change.
 - **Drought Worsened:** Drought degradation occurred across portions of Nye county (yellow).
 - **No Change:** Eureka, Lander, White Pine, Humboldt, and Elko Counties.
 - **Drought Improved:** None.



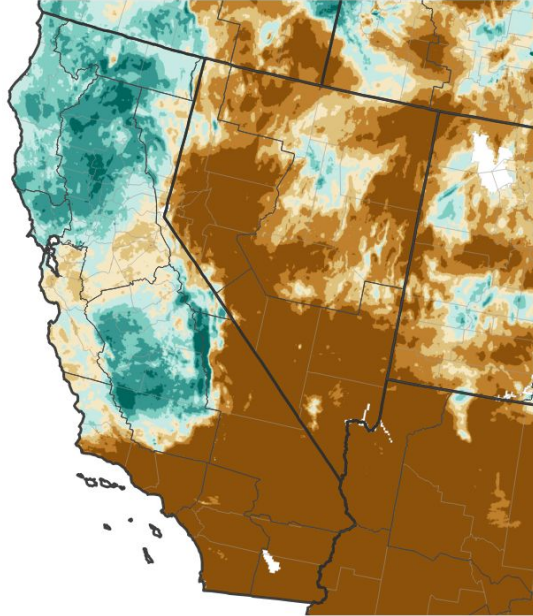


Precipitation

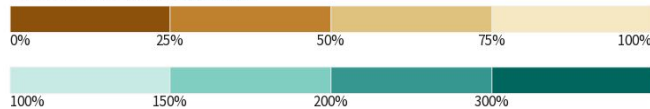
Additional Resource: [HPRCC \(High Plains Regional Climate Center\)](#)

- Most of northern and central Nevada received limited precipitation through the month of November.
- Higher than normal amounts were spotty, with isolated pockets, mostly in and near northern Lander and Eureka counties, receiving higher than normal precipitation.

30-Day Percent of Normal Precipitation

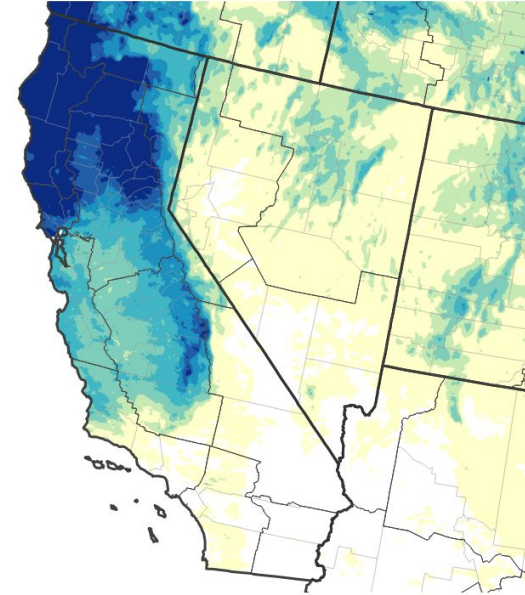


Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System; Last Updated: 12/07/24

30-Day Precipitation Accumulations (Inches)



Inches of Precipitation



Source(s): National Weather Service Multi-Radar Multi-Sensor System; Last Updated: 12/07/24
image courtesy of Drought.gov



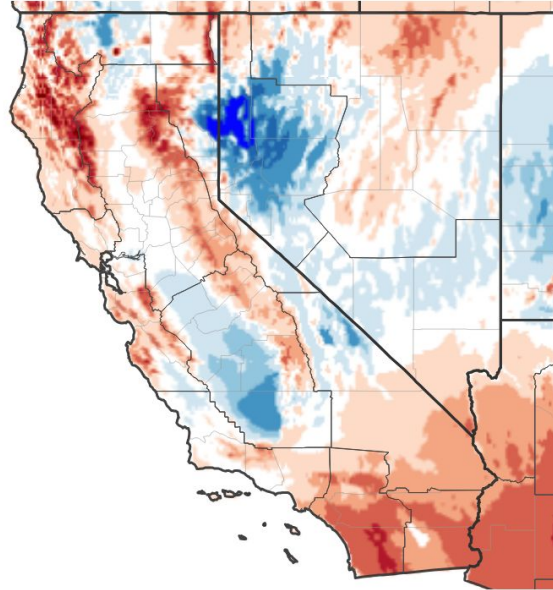


Temperature

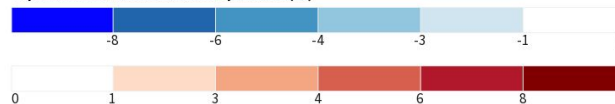
Additional Resource: [HPRCC \(High Plains Regional Climate Center\)](#)

- Temperature departures for the last 7 day show maximum temperatures generally near average across the forecast area.
- 30 day departures show maximum temperatures near to cooler than average across the forecast area.

7-Day Temperature Anomaly



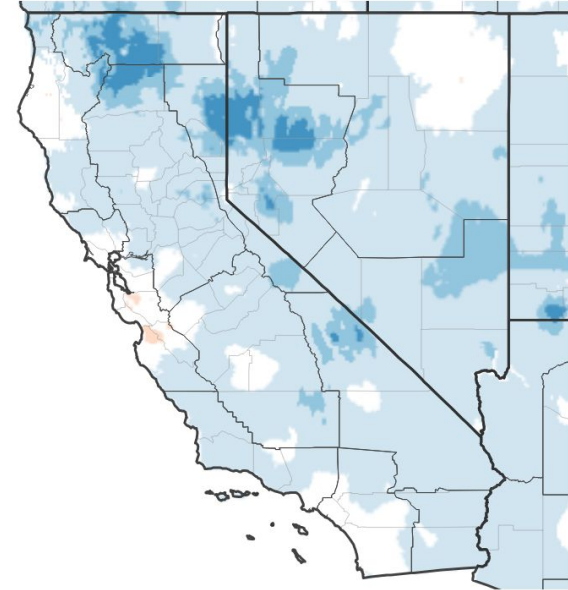
Departure from Normal Max Temperature (°F)



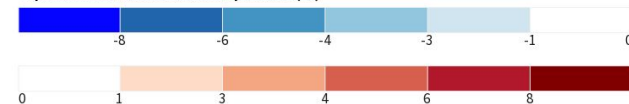
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 12/03/24

30-Day Temperature Anomaly



Departure from Normal Max Temperature (°F)



Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 12/03/24





Summary of Impacts

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

Hydrologic Impacts

- Most streams and rivers continue to flow near average for this time of year though some basins across northern Nevada have begun to flow less than average.

Agricultural Impacts

- Widespread stress on rangeland and grasslands.

Fire Hazard Impacts

- Wildland fire risk resides at normal for this time of year.

Other Impacts

- There are no known impacts at this time.

Mitigation Actions

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

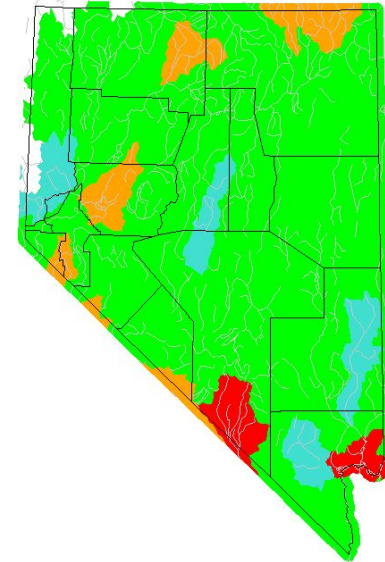




Hydrologic Conditions and Impacts

- Streamflow averages for the Nov 24 - Dec 1 period show that the majority of northern and central Nevada remains within the 25-75 percentile class, which means average flows for this time of year.
- Some basins across north-central and northeast Nevada saw lower than normal streamflow for the last week.

Sunday, December 01, 2024



USGS

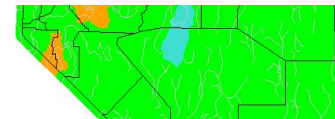


Image: USGS 7 day average streamflow HUC8 map valid 12 01 2024

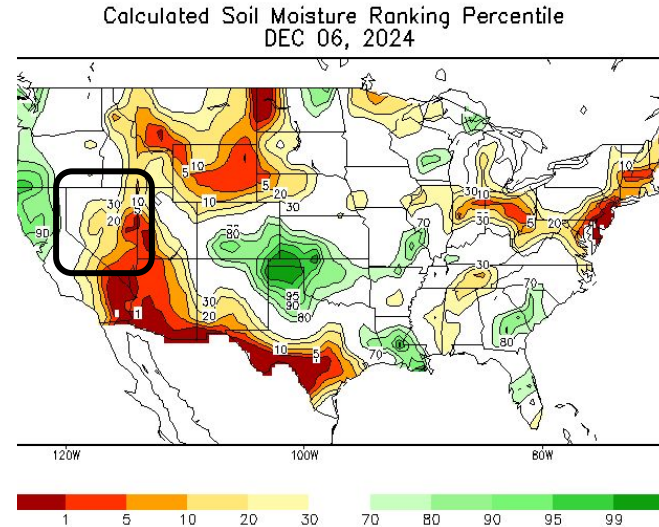
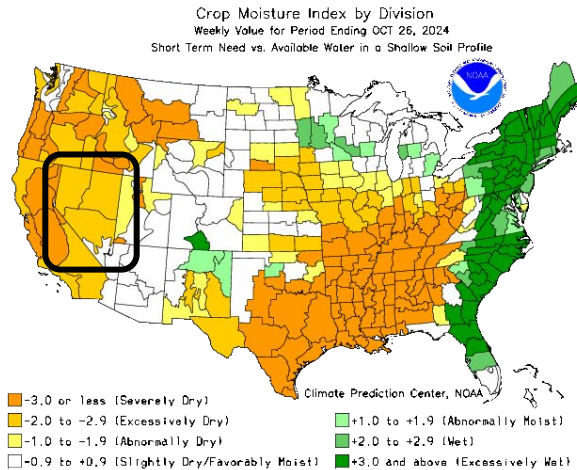




Agricultural Impacts

- Calculated soil moisture is generally near normal for this time of year across northern Nevada.
- Soil moisture across central Nevada resides drier than normal for this time of year. Especially across east-central Nevada where precipitation deficits are the most pronounced.

- Crop moisture index shows that Nevada remains drier than average with the weekly (Nov 25 - Dec 1) index showing excessively dry conditions across northern and central Nevada.





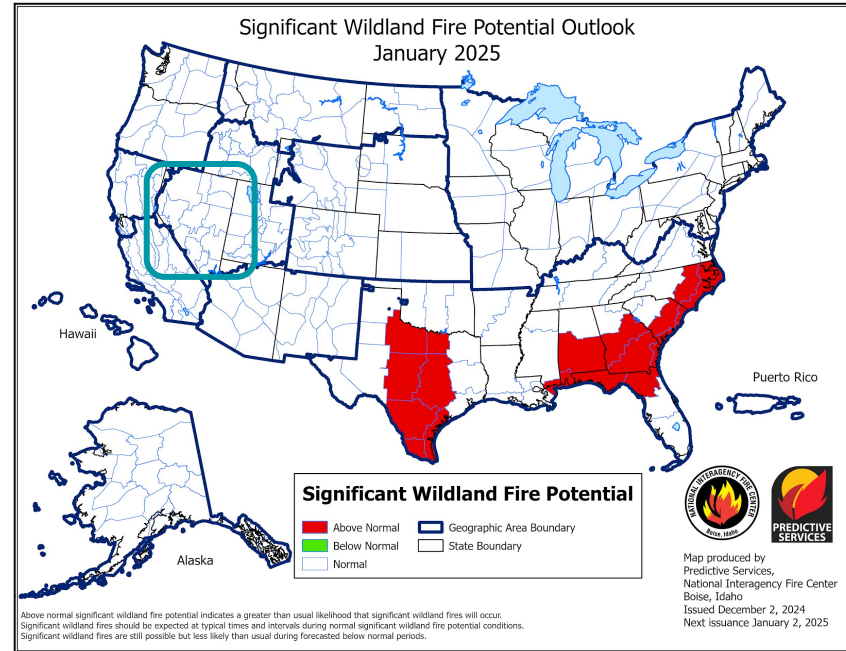
Fire Hazard Impacts

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

- Fuels are currently not critical across northern and central Nevada.
- There are currently no significant wildfires burning within the forecast area.
- Significant wildland fire potential for December is indicated to be normal.

An Interactive Fire Restrictions Map for Nevada can be found at:

<https://www.nevadafireinfo.org/restrictions>

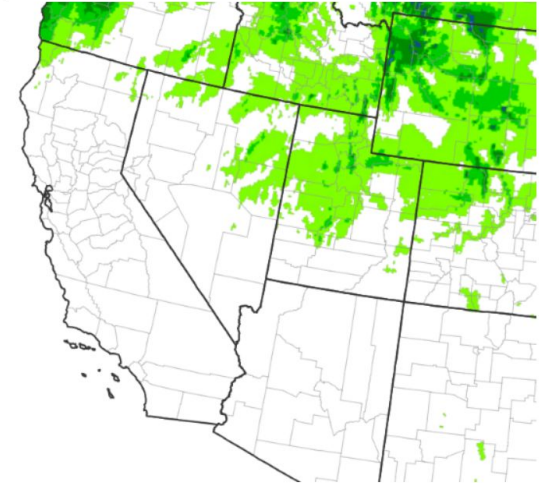




Seven Day Precipitation Forecast

- Only light precipitation is currently forecast through early December for the next 7 days. It is possible additional weather events will move in after December 9th.
- Light accumulations, if any, will be focused across northeast Nevada with minimal precipitation totals across east-central Nevada.

7-Day Quantitative Precipitation Forecast for December 2–9, 2024



Predicted Inches of Precipitation



This map shows the amount of liquid precipitation (in inches) expected to fall over the next 7 days, according to the National Weather Service.

Source(s): National Weather Service Weather Prediction Center
Last Updated: 12/02/24

Drought.gov





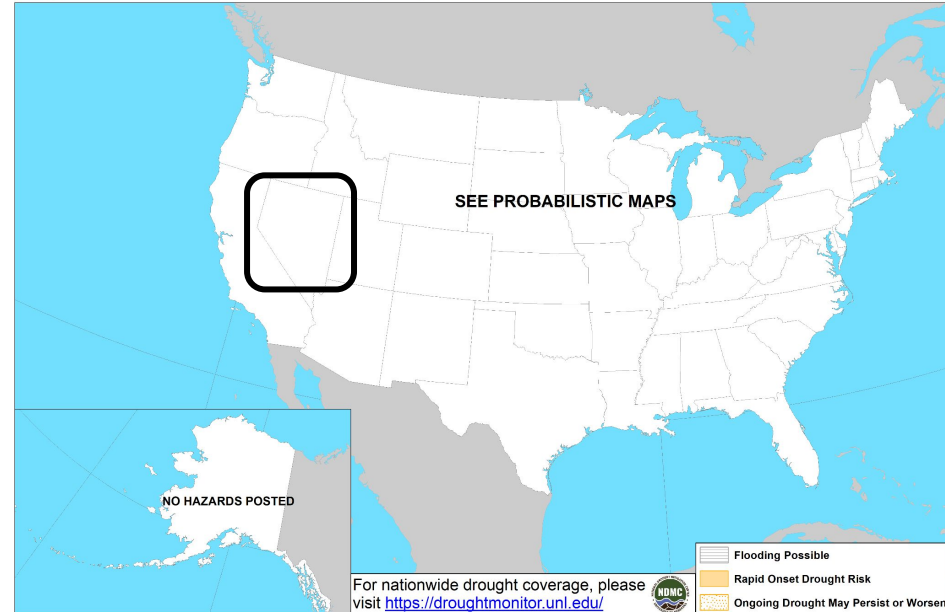
Rapid Onset Drought Outlook

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

- Rapid onset drought is not expected, although drought and abnormally dry conditions persist across Nevada.
- Other hazards such as flooding are not expected in the next few weeks.



Day 8-14 U.S. Hazards Outlook
Valid: 12/10/2024-12/16/2024



Climate Prediction Center
Made: 12/02/2024 3PM EST

Follow us:
www.cpc.ncep.noaa.gov



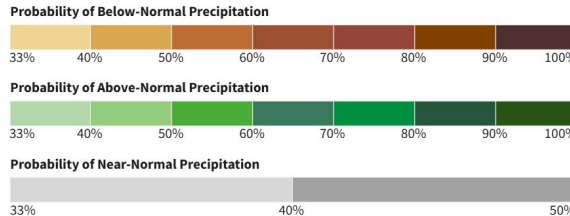
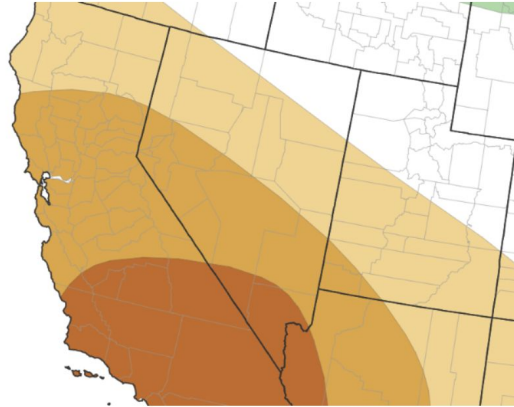


Long-Range Outlooks

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

- Monthly precipitation outlook for Nevada favors a 33% - 40% probability of lower than normal precipitation for much of northern and Nevada in December.
- Monthly Temperature outlook for Nevada indicates 40% - 50% probability of above normal temperatures.
- Seasonal outlooks (Dec/Jan/Feb - not shown) favor a 33% to 50% probability of warmer than normal temperatures, and near normal for precipitation across northern and central Nevada.

Monthly Precipitation Outlook for December 1-31, 2024

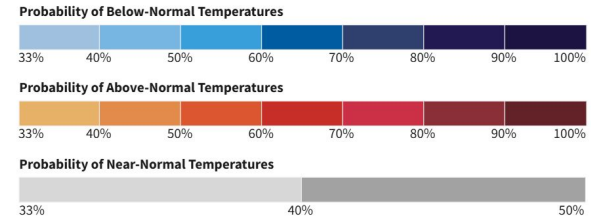
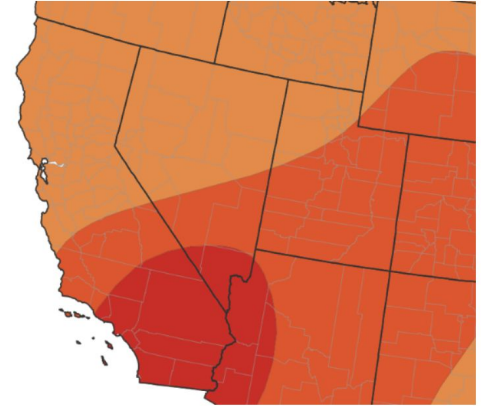


This map shows the probability (percent chance) of above-normal (green hues) or below-normal (brown hues) precipitation over the next calendar month. White areas indicates equal chances of above- or below-normal precipitation.

Source(s): Climate Prediction Center
Last Updated: 11/30/24

[Drought.gov](#)

Monthly Temperature Outlook for December 1-31, 2024



This map shows the probability (percent chance) of above-normal (red hues) or below-normal (blue hues) temperatures over the next calendar month. White areas indicates equal chances of above- or below-normal temperatures.

Source(s): Climate Prediction Center
Last Updated: 11/30/24

[Drought.gov](#)



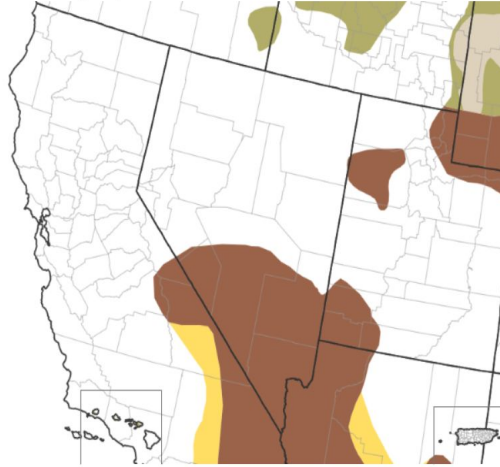


Drought Outlook

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

- Monthly and Seasonal drought outlooks show that drought conditions are expected to persist in northern Nye County and southern Nevada.
- Monthly and Seasonal drought outlooks show that drought conditions are not favored to develop further across northern and central Nevada.

Seasonal (3-Month) Drought Outlook for November 30, 2024–February 28, 2025



Drought Is Predicted To...

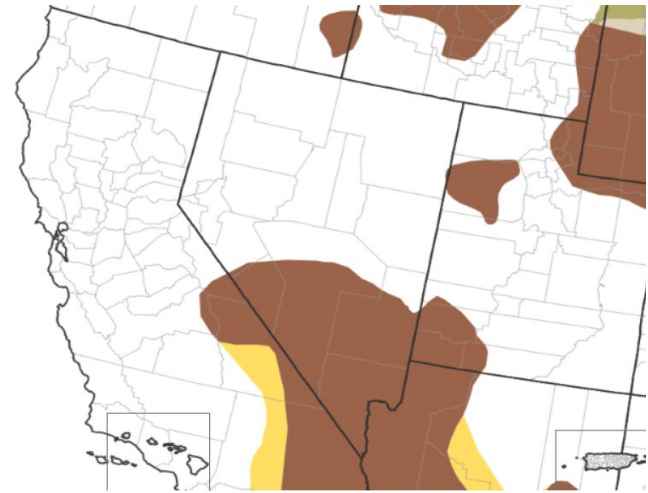


The Seasonal Drought Outlook predicts whether drought will develop, remain, improve, or be removed in the next 3 months or so.

Source(s): Climate Prediction Center
Last Updated: 11/30/24

[Drought.gov](#)

1-Month Drought Outlook for December 1–31, 2024



Drought Is Predicted To...



The Monthly Drought Outlook predicts whether drought will develop, remain, improve, or be removed in the next calendar month.

Source(s): Climate Prediction Center
Last Updated: 11/30/24

[Drought.gov](#)

Links to the latest:

- [Climate Prediction Center Monthly Drought Outlook](#)
- [Climate Prediction Center Seasonal Drought Outlook](#)



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

National Weather Service
Elko, NV