



Drought Information Statement for Central and Southwest Kansas

Valid July, 26, 2024

Issued By: WFO Dodge City

Contact Information:

- This product will be updated monthly during episodes of D3 drought and sometimes D2.
 - Please see all currently available products at <https://drought.gov/drought-information-statements>.
 - Please visit [https://www.weather.gov/\[WFO\]/DroughtInformationStatement](https://www.weather.gov/[WFO]/DroughtInformationStatement) for previous statements.
 - Please visit [https://www.drought.gov/drought-status-updates/\[link\]](https://www.drought.gov/drought-status-updates/[link]) for regional drought status updates.
-
- Small pockets of D2 drought still exist.



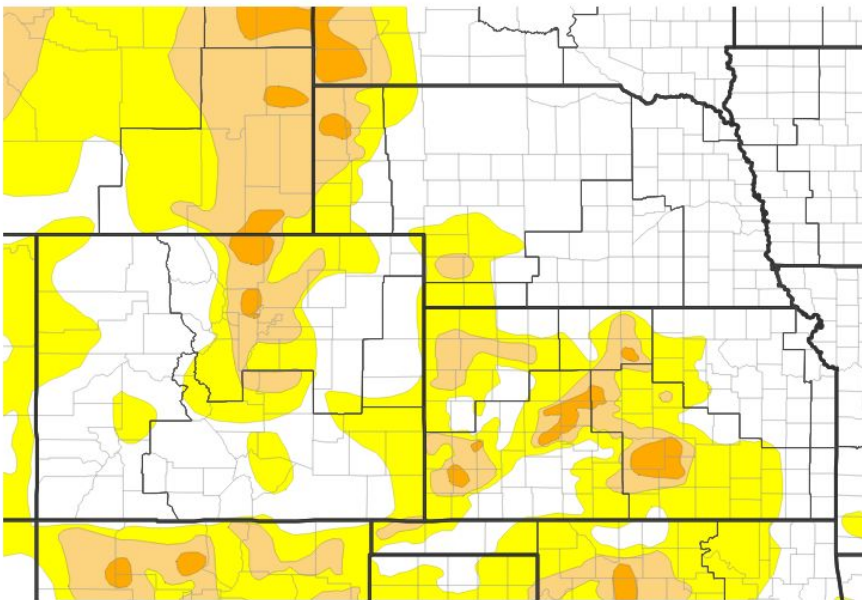


U.S. Drought Monitor (released 25 July 2024)

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

- Small pockets of D2 drought still exist despite improvements elsewhere.
- Drought intensity and Extent:
 - D2 (Severe Drought): Only small pockets of D2 drought persist, mainly across Grant, Hodgeman, Ness and Rush counties.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 07/23/24

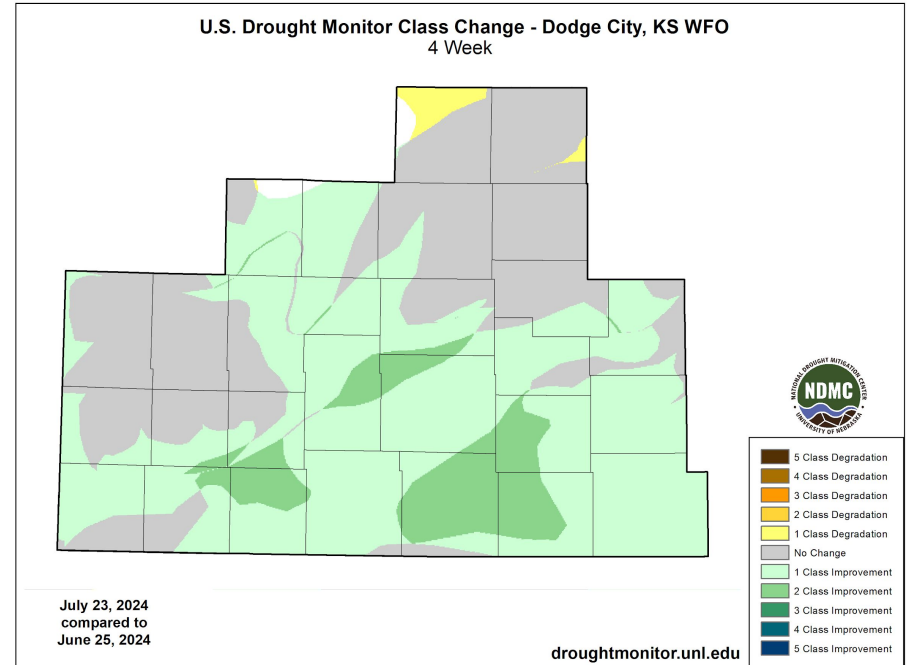




Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for the United States

- Four Week Drought Monitor Class Change.
 - Drought Improved: Across much of central and southwest Kansas.
 - No Change: Hamilton, Kearny, Rush, Ellis and Ness counties.

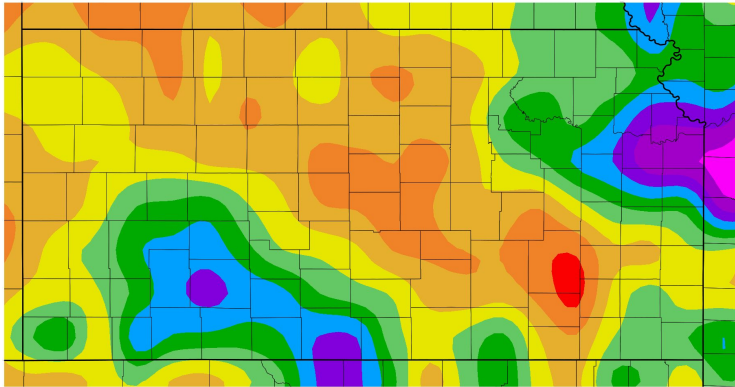




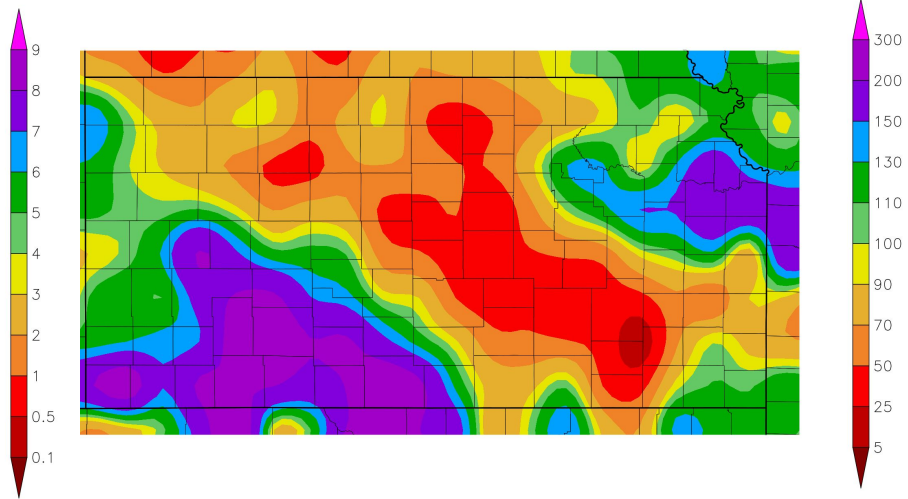
Precipitation

- It was wetter than average across much of southwest Kansas and a little drier than average across parts of central Kansas.

Precipitation (in)
6/26/2024 – 7/25/2024



Percent of Normal Precipitation (%)
6/26/2024 – 7/25/2024



Generated 7/26/2024 at HPRCC using provisional data.

NOAA Regional Climate Centers generated 7/26/2024 at HPRCC using provisional data.

NOAA Regional Climate Centers

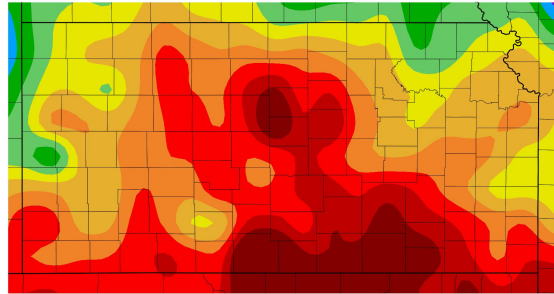




Temperature

- Temperatures were near to slightly below average across central and southwestern Kansas.

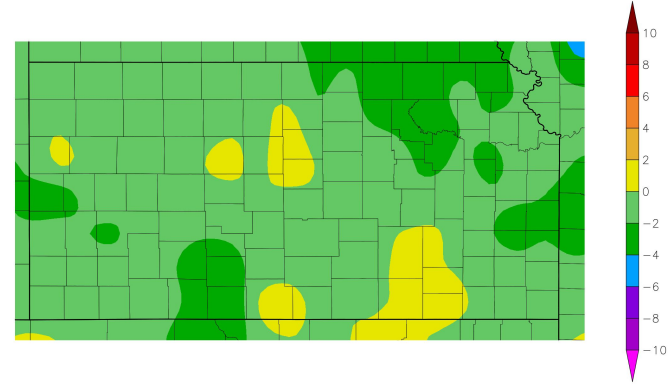
Temperature (F)
6/26/2024 – 7/25/2024



Generated 7/26/2024 at HPRCC using provisional data.

NOAA Regional Climate Centers

Departure from Normal Temperature (F)
6/26/2024 – 7/25/2024



Generated 7/26/2024 at HPRCC using provisional data.

NOAA Regional Climate Centers





Summary of Impacts

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

Hydrologic Impacts

- There are no known impacts at this time.

Agricultural Impacts

- The recent rains have helped crops in some parts of central and western Kansas.

Fire Hazard Impacts

- None

Other Impacts

- None.

Mitigation Actions

- None reported.





Hydrologic Conditions and Impacts

- Streamflow varies greatly across southwest Kansas.

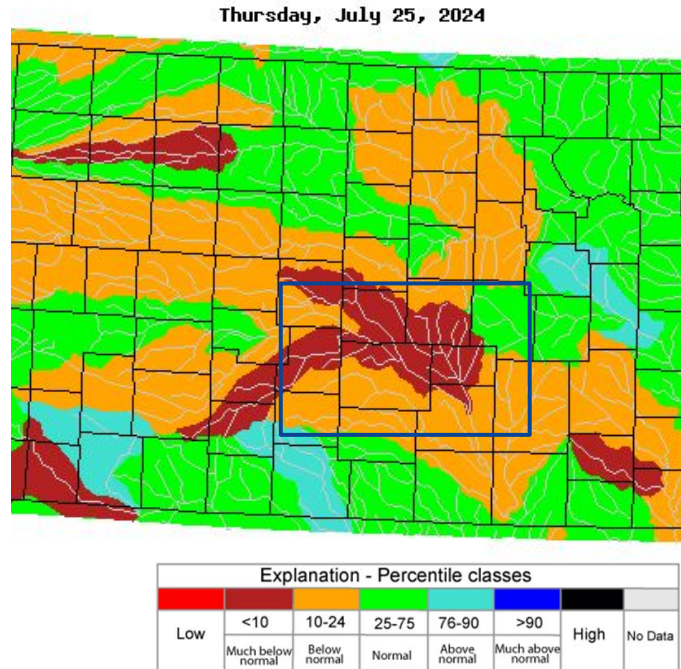
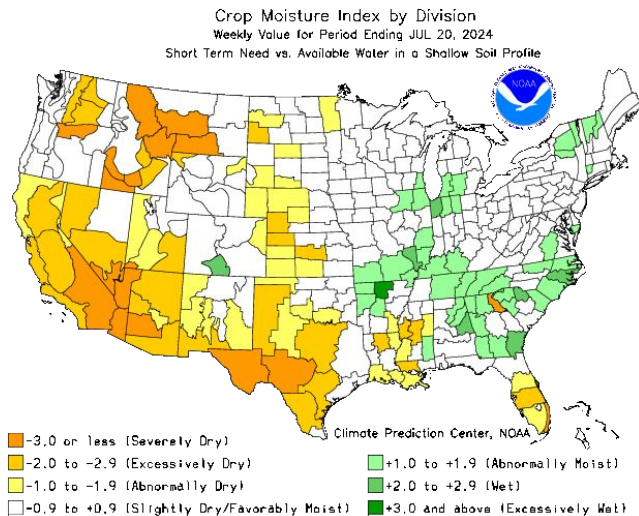
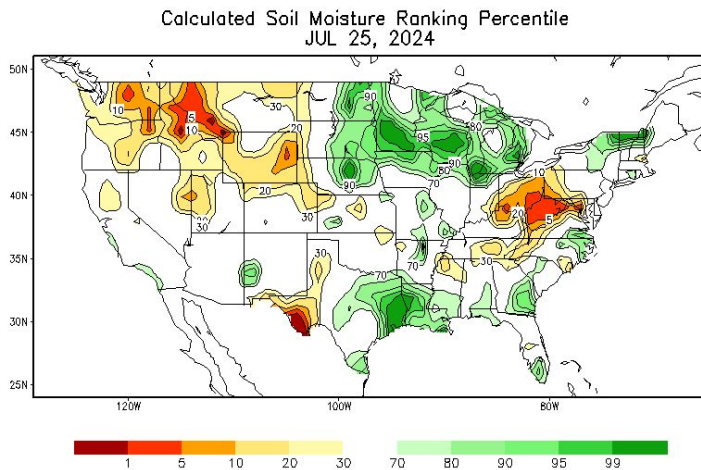


Image Caption: USGS 7 day average streamflow HUC map valid 10 12 2023



Agricultural Impacts

- The summer/fall crops have been helped by recent rains. Soil moisture values are typical for this time of year.





Fire Hazard Impacts

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

- On windy and dry days fire weather will be a concern.

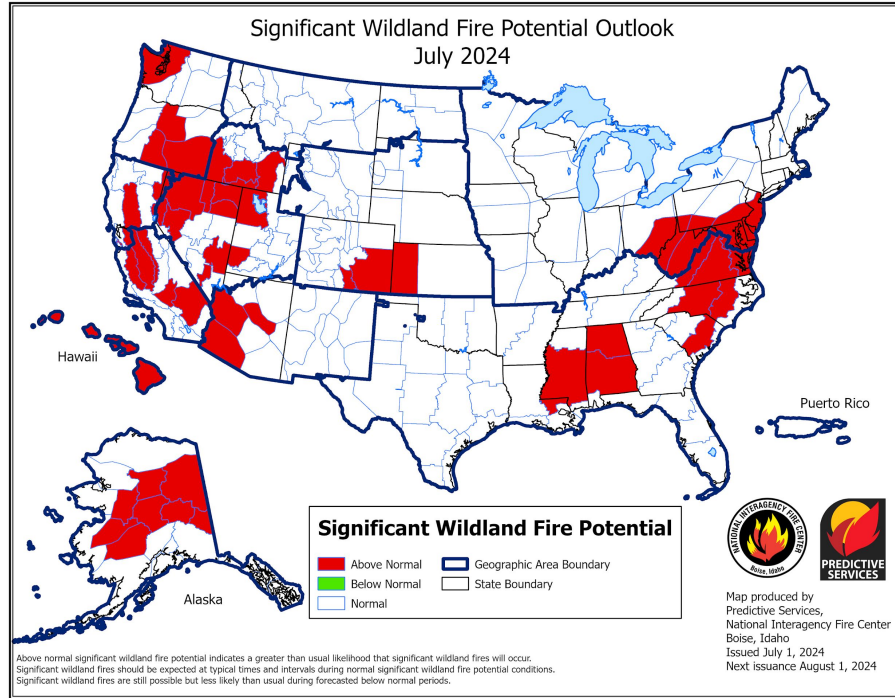


Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#) for August 2023



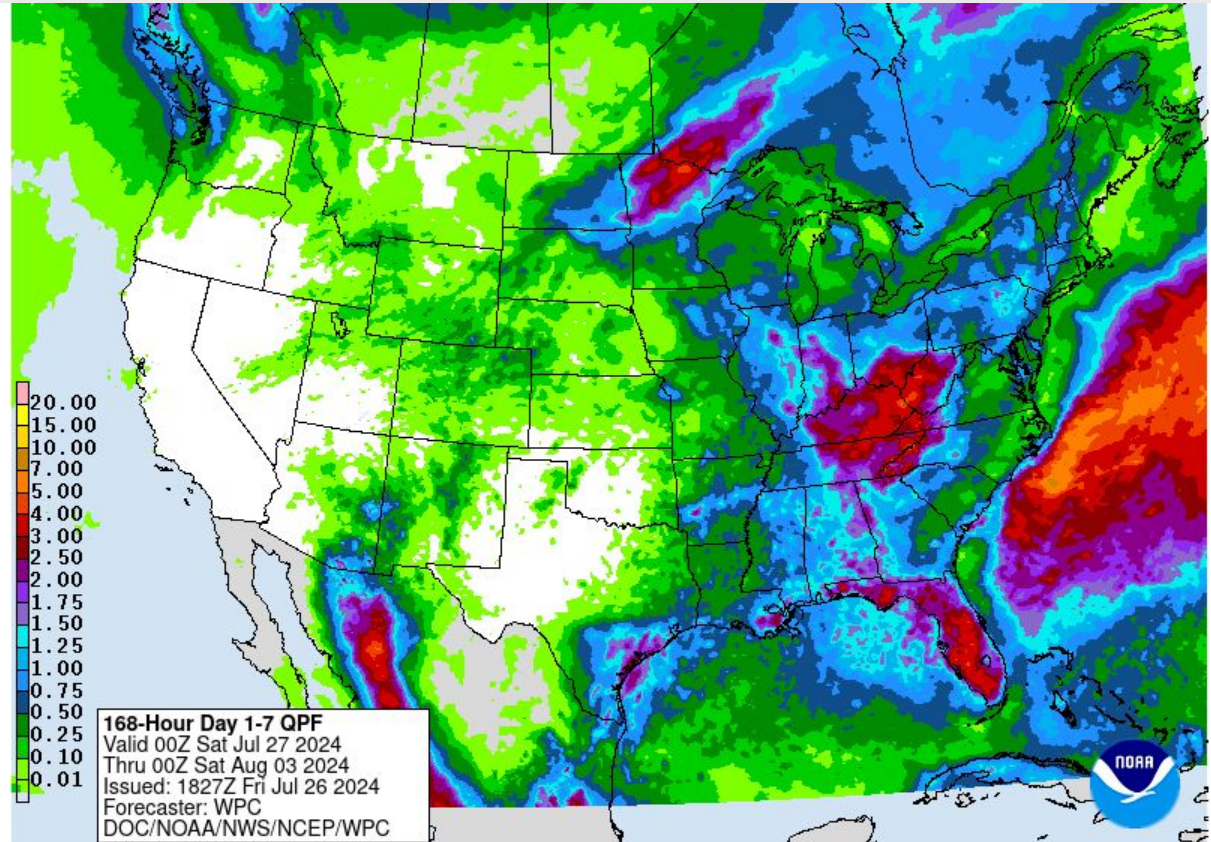
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Seven Day Precipitation Forecast

- Mainly dry weather is forecast for the next week.
- Any thunderstorms will be isolated.





Rapid Onset Drought Outlook

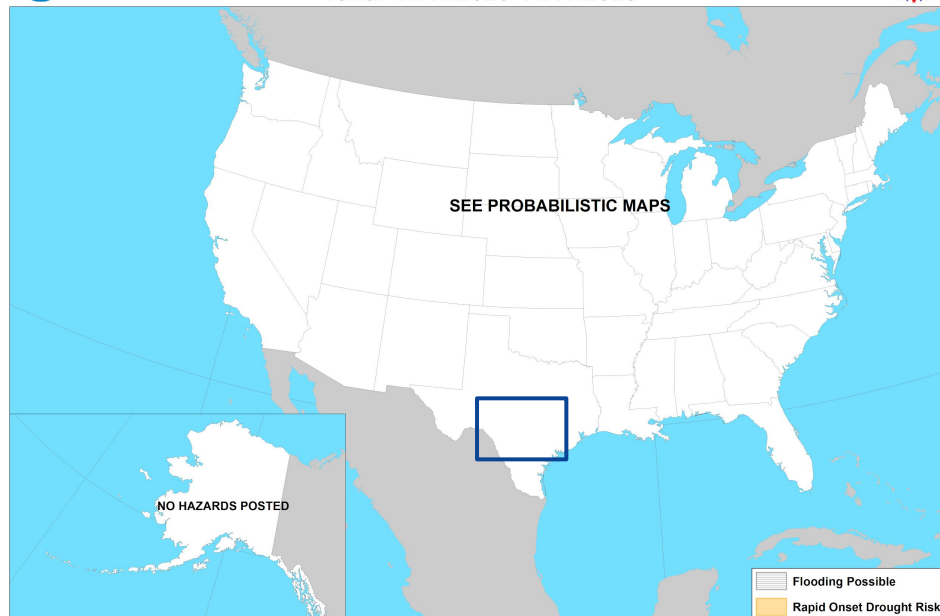
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- Not applicable.



Day 8-14 U.S. Hazards Outlook

Valid: 11/11/2023-11/17/2023



Climate Prediction Center

Made: 11/03/2023 3PM EDT

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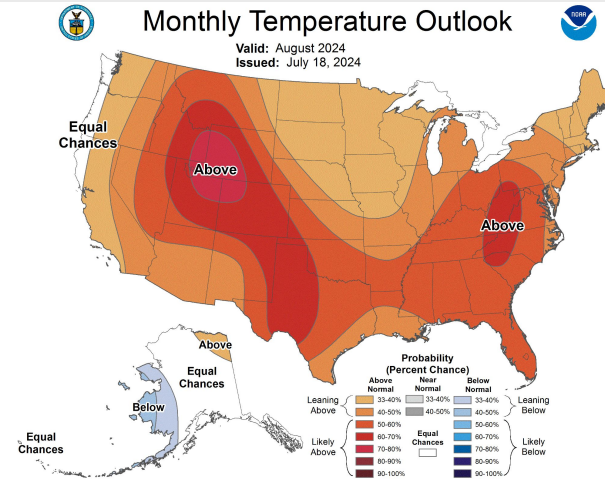
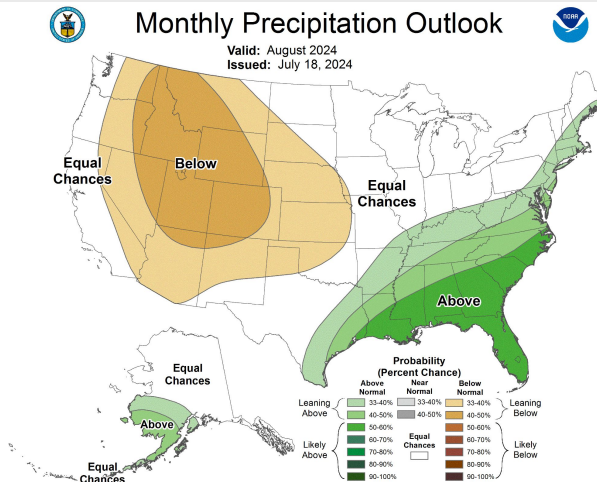
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Long-Range Outlooks

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

- Below average precipitation is forecast for August.
- Above average temperatures are expected for August.



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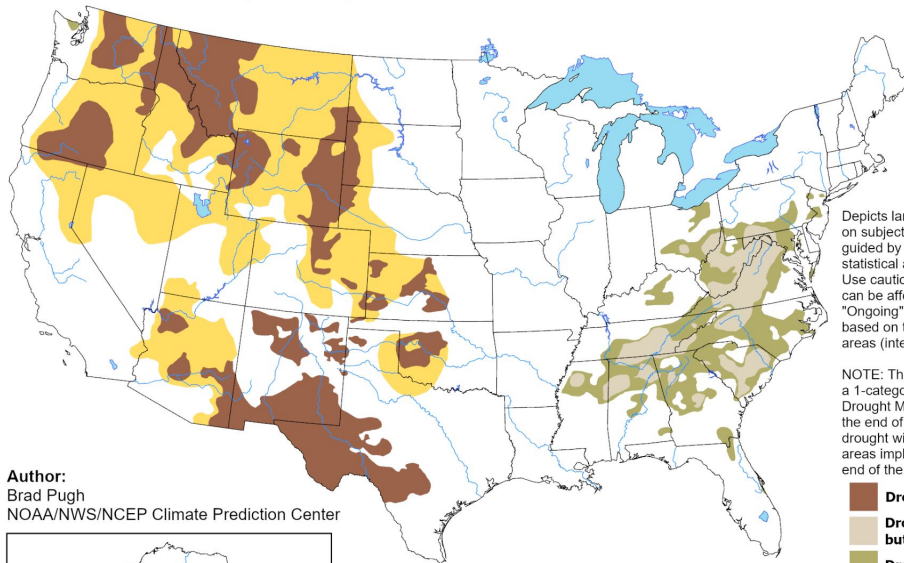
Drought Outlook

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

- Areas of D1/D2 drought will persist and drought may worsen to D2/D3 in these areas.

U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for July 18 - October 31, 2024
Released July 18, 2024

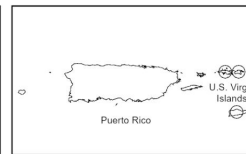
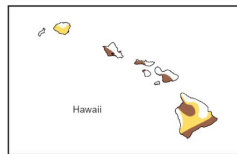
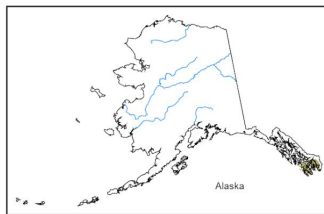


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

- Drought persists**
- Drought remains, but improves**
- Drought removal likely**
- Drought development likely**
- No drought**

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NOAA/NWS/NCEP Climate Prediction Center



<https://go.usa.gov/3eZ73>

Links to the latest:

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



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