



Drought Information Statement for the Kansas City Forecast Area

Valid October, 19th, 2023

Issued By: Kansas City/ Pleasant Hill

Contact Information:

- This product will be updated November 16, 2023 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/eax/DroughtInformationStatement> for previous statements.





U.S. Drought Monitor

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

- Most of the the Kansas City forecast area remains in D2 or worse drought (D2-D4).
- Latest Drought Monitor and statistics for the [Kansas City Forecast](#) area.
- Drought intensity and Extent
 - D3 (Extreme Drought): 17.85% of the area is in extreme drought. (17.85% D3-D4)
 - D2 (Severe Drought): 36.33% of the area is severe drought. (54.18% D2-D4)
 - D1 (Moderate Drought): 38.39% of the area is in moderate drought. (92.57% D1-D4)
 - D0: (Abnormally Dry): 7.43% of the area is abnormally dry. (100% D0-D4)

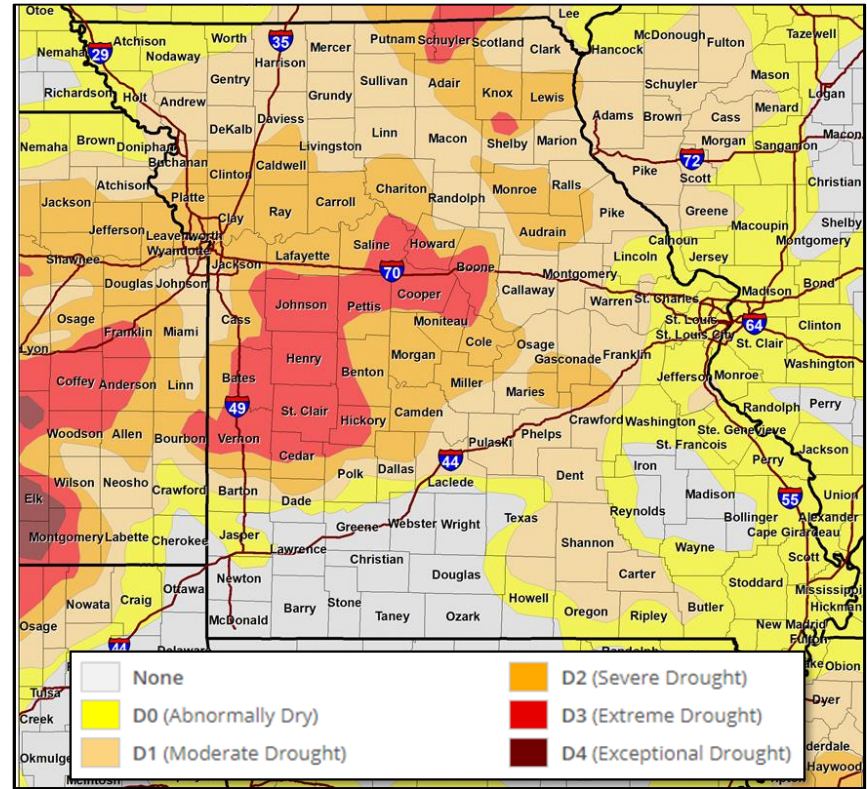


Image Caption: Lates U.S. Drought Monitor valid 7am CDT October 19th.





Recent Precipitation

- 180-day deficits are starting to climb into the 16-20" range in parts of northeastern MO.
- Widespread 180-day deficits of 8-16" are noted across east-central KS and west-central MO.
- 30-day deficits of 2-4" are widespread.

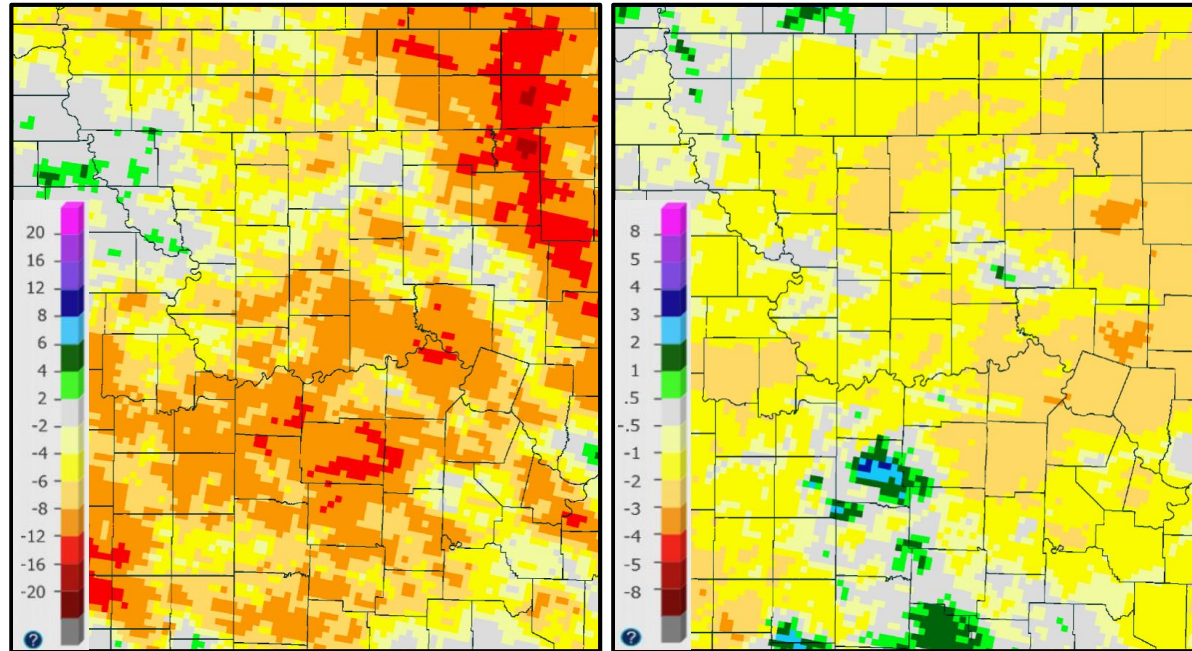


Image Captions:

Left - 180 Day Departure From Normal

Right - 30 Day Departure From Normal

Data Courtesy: <https://water.weather.gov/precip/>





Summary of Impacts

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

State of Missouri Drought Information & Resources

- <https://dnr.mo.gov/water/how-water/state-water/drought>

State of Kansas Drought Information & Resources

- <https://kwo.ks.gov/>

Agricultural Impacts

- [Missouri](#)
- [Kansas](#)

Fire Hazard Impacts

- There are no known impacts at this time.

Other Impacts

- There are no known impacts at this time.

Mitigation Actions

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





8 to 14 Day Hazards

Link to the latest Climate Prediction Center 8 to 14 day [Hazards Outlooks](#)

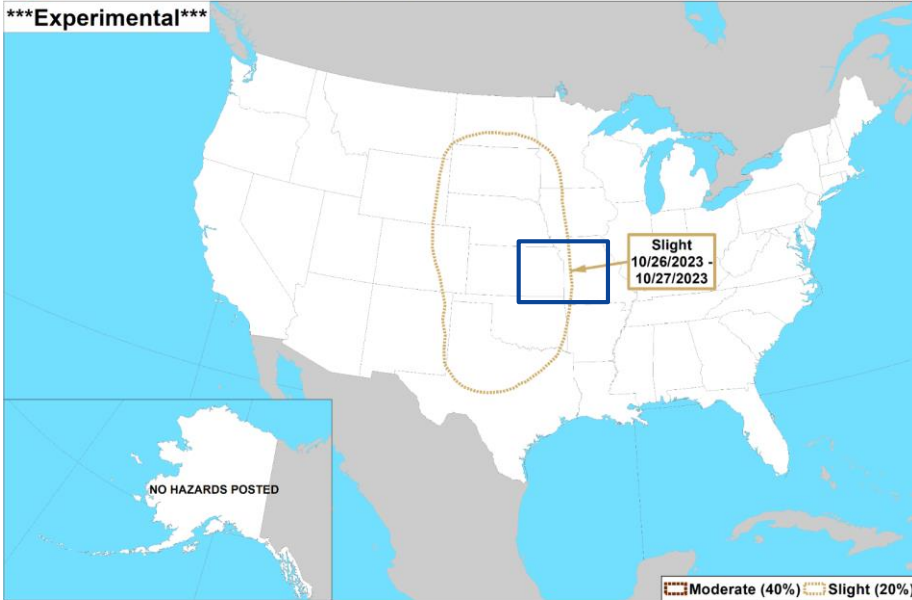


Risk of High Winds

Valid: 10/26/2023-11/01/2023



Experimental



Climate Prediction Center
Made: 10/18/2023 3PM EDT

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

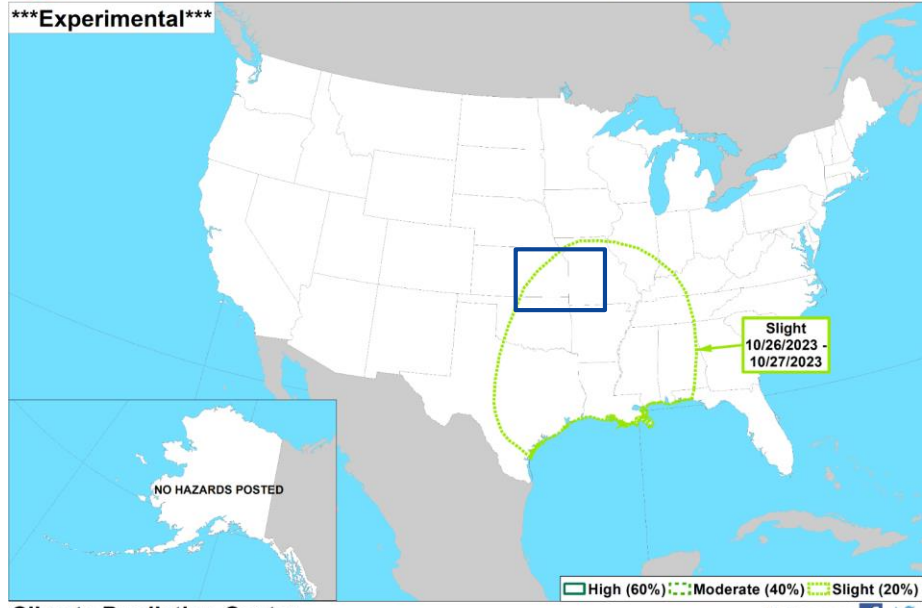


Risk of Heavy Precipitation

Valid: 10/26/2023-11/01/2023



Experimental



Climate Prediction Center
Made: 10/18/2023 3PM EDT

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

Image Caption:

[Days 8 to 14 U.S. Hazards Outlook](#) Valid 10/26/2023-11/01/2023.





Long-Range Outlooks

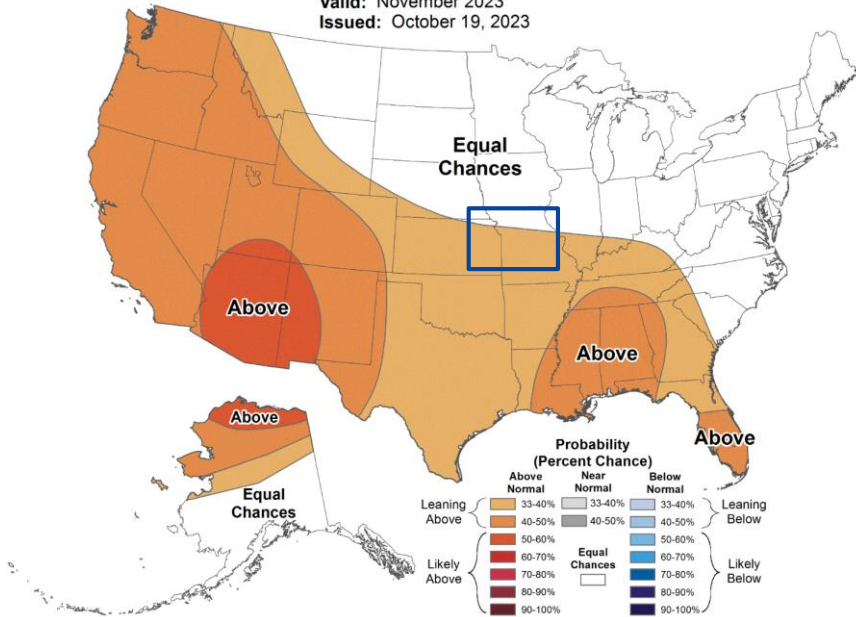
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)



Monthly Temperature Outlook



Valid: November 2023
Issued: October 19, 2023



Monthly Precipitation Outlook



Valid: November 2023
Issued: October 19, 2023

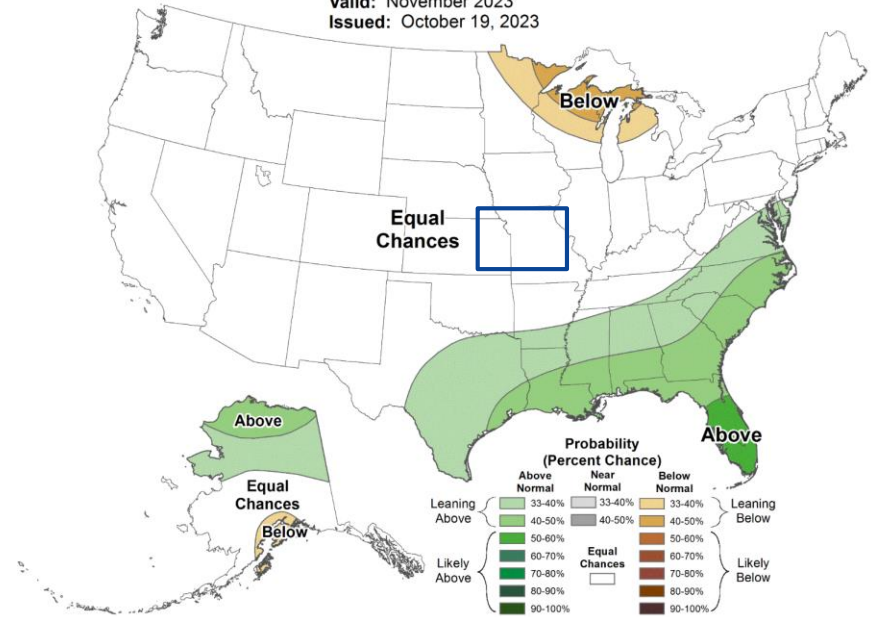


Image Captions:

Left - [Climate Prediction Center Monthly Temperature Outlook.](#)

Right - [Climate Prediction Center Monthly Precipitation Outlook.](#)

Valid For: November 2023





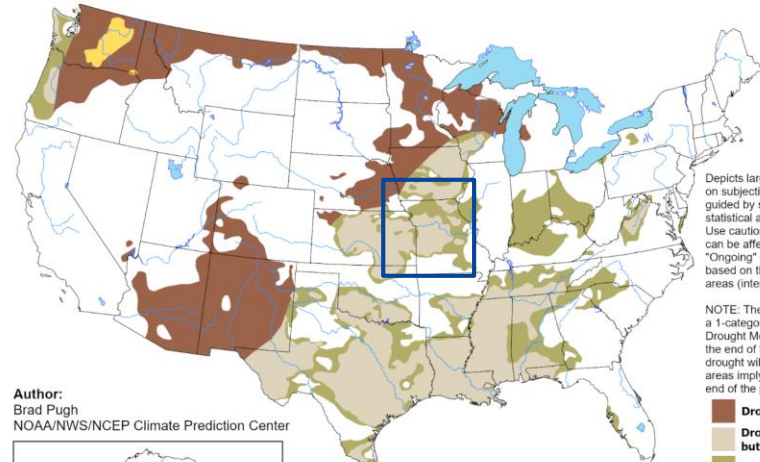
Drought Outlook

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

- Across eastern Kansas and northwestern Missouri, drought conditions are either expected to remain but improve or be removed entirely.

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

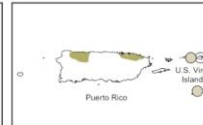
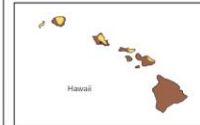
Valid for October 19, 2023 - January 31, 2024
Released October 19, 2023



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).

Author:
Brad Pugh
NOAA/NWS/NCEP Climate Prediction Center



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



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

Image Caption:

Climate Prediction Center Monthly Drought Outlook Released 10/19, 2023 valid for 10/19/2023 - 01/31/2024

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
Kansas City/ Pleasant Hill, MO