



Drought Information Statement for the Quad State Region

Valid February 12, 2026

Issued By: WFO Paducah, Kentucky

Contact Information: nws.paducah@noaa.gov

- This product will be updated if drought conditions change significantly.
 - Please see all currently available products at <https://drought.gov/drought-information-statements>.
 - Please visit <https://www.weather.gov/pah/DroughtInformationStatement> for previous statements.
-
- A continuation of our dry pattern which began late summer/fall last year has continued into the winter months. Moderate to severe drought is in place across portions of southern Illinois and southeast Missouri along with a small sliver along the KY/TN border.



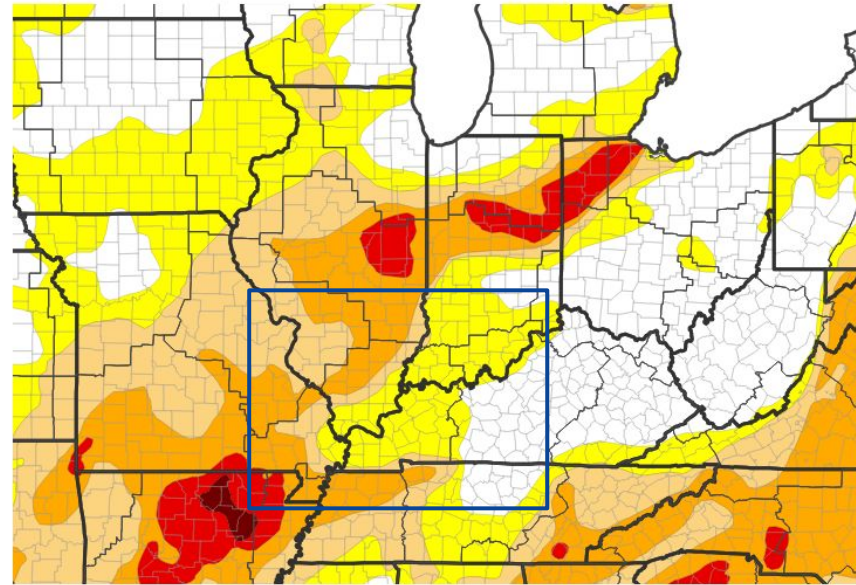


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for southeast MO, southern IL, southwest IN, and west KY

- Drought conditions have worsened across portions of southern IL and southeast MO.
- Drought intensity and Extent
 - **D2 (Severe Drought)**: Covers portions of southeast Missouri and southern Illinois. (24% of our service area)
 - **D1 (Moderate Drought)**: Covers additional portions of southeast Missouri and southern Illinois and a small sliver of Kentucky near the TN border. 45% of our region is in at least D1 drought.
 - **D0: (Abnormally Dry)**: Covers the other 55% of our region.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 02/10/26

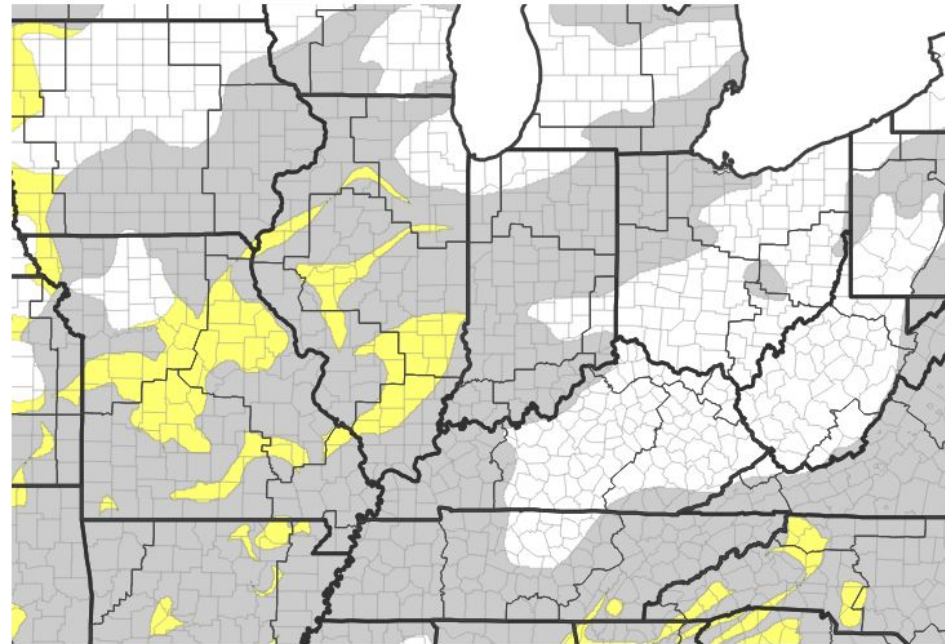




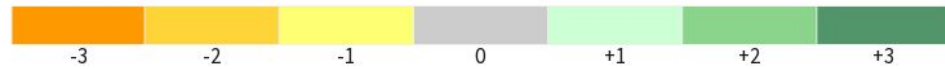
Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for southeast MO, southern IL, southwest IN, and west KY

- One Week Drought Monitor Class Change
 - **Drought Improved:** None
 - **Drought Worsened:** Portions of southern Illinois from Perry/Jackson counties northeast to Jefferson/Wayne counties along with Perry County Missouri.



Drought Change Since Last Week

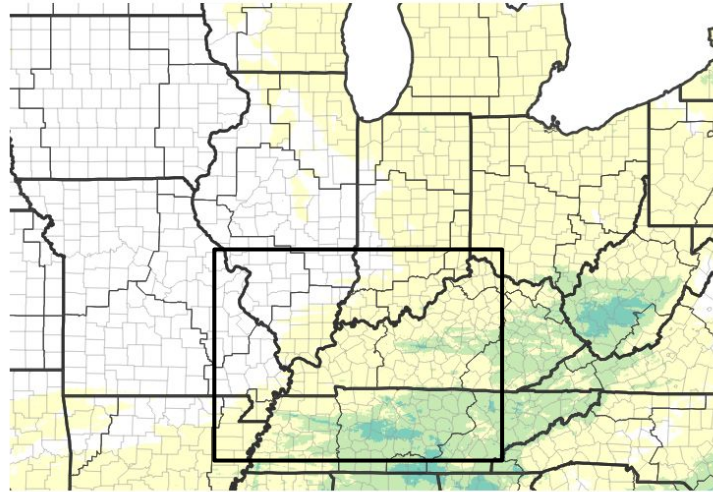




Precipitation

- Very little measurable precipitation occurred over the past 7 days. Those areas that did receive precipitation generally observed only a few hundredths to a tenth of an inch, but very localized amounts up around 0.25" were observed in parts of southern Illinois and western Kentucky.

7-Day Precipitation Accumulations (Inches)

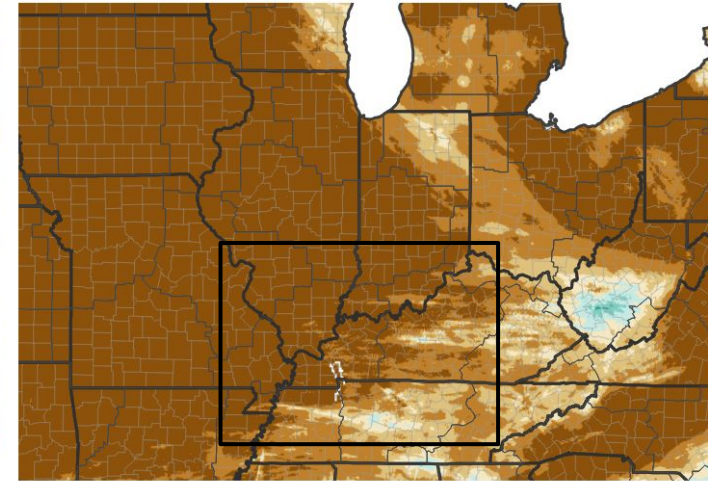


Inches of Precipitation

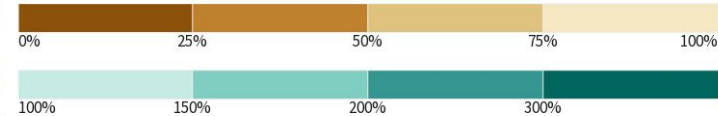


Source(s): National Weather Service Multi-Radar Multi-Sensor System; Last Updated: 02/12/26

7-Day Percent of Normal Precipitation



Precipitation Shown as a Percentage of Normal Conditions



Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov; Last Updated: 02/12/26



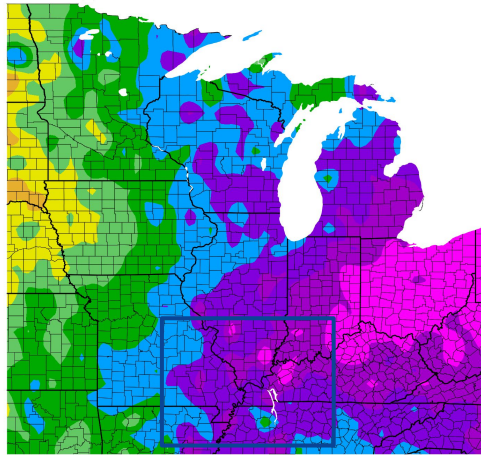


Temperature

Last 30 Day Average and Departure

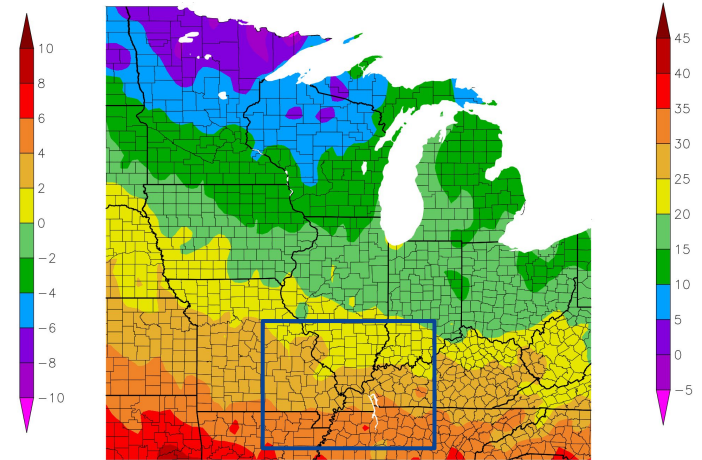
- Temperatures were well below normal from the second half of January into the first week of February. Most of the region had a snow depth of at least 1" for essentially 2 weeks, which was quite rare for our region.
- Above normal temperatures returned over the past several days.

Departure from Normal Temperature (F)
1/13/2026 - 2/11/2026



Generated 2/12/2026 using provisional data.

Temperature (F)
1/13/2026 - 2/11/2026



ACIS Web Services⁰²⁶ using provisional data.

ACIS Web Services





Summary of Impacts

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

Hydrologic Impacts

- 14 day streamflows, according to USGS data, are below the 10th percentile in portions of our region and below the 25th percentile in most other areas.

Agricultural Impacts

- There are no known impacts at this time.

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.

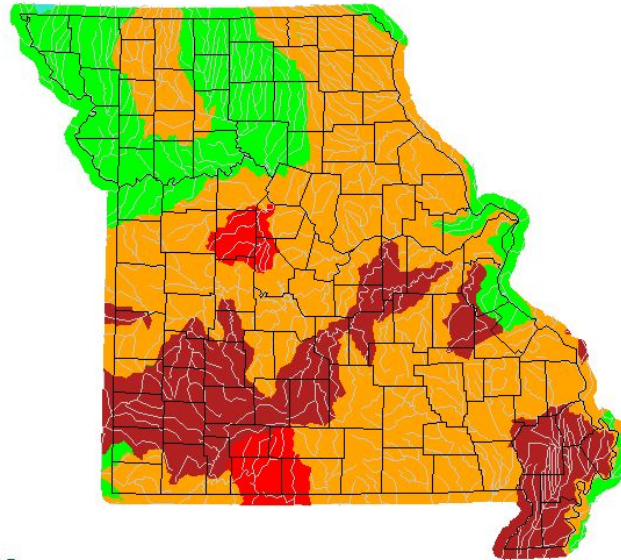




Hydrologic Conditions and Impacts

- Streamflows remain low on area rivers, running below the 25th percentile for much of our region.
- There are some gauges that are running below the 10th percentile across portions of southeast Missouri and southern Illinois.

Hednesday, February 11, 2026



Hednesday, February 11, 2026

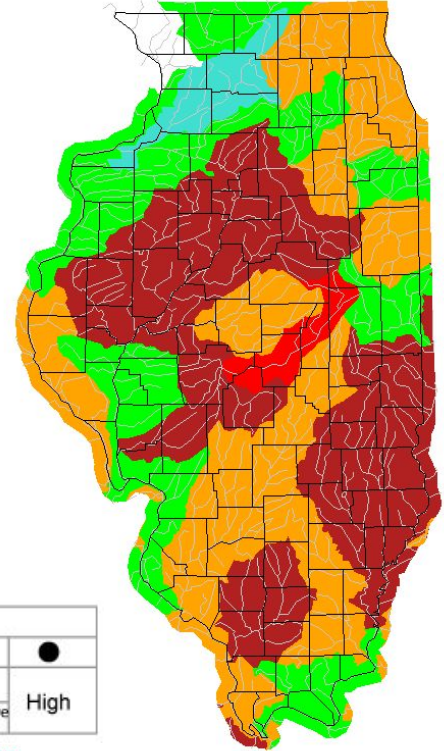


Image Caption: USGS 7 day average streamflow HUC map

Explanation - Percentile classes						
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High





Hydrologic Conditions and Impacts

- Streamflows have returned to near normal across portions of western Kentucky thanks to recent snowmelt.
- Meanwhile, many are running at the 10th to 25th percentile in southwest Indiana.

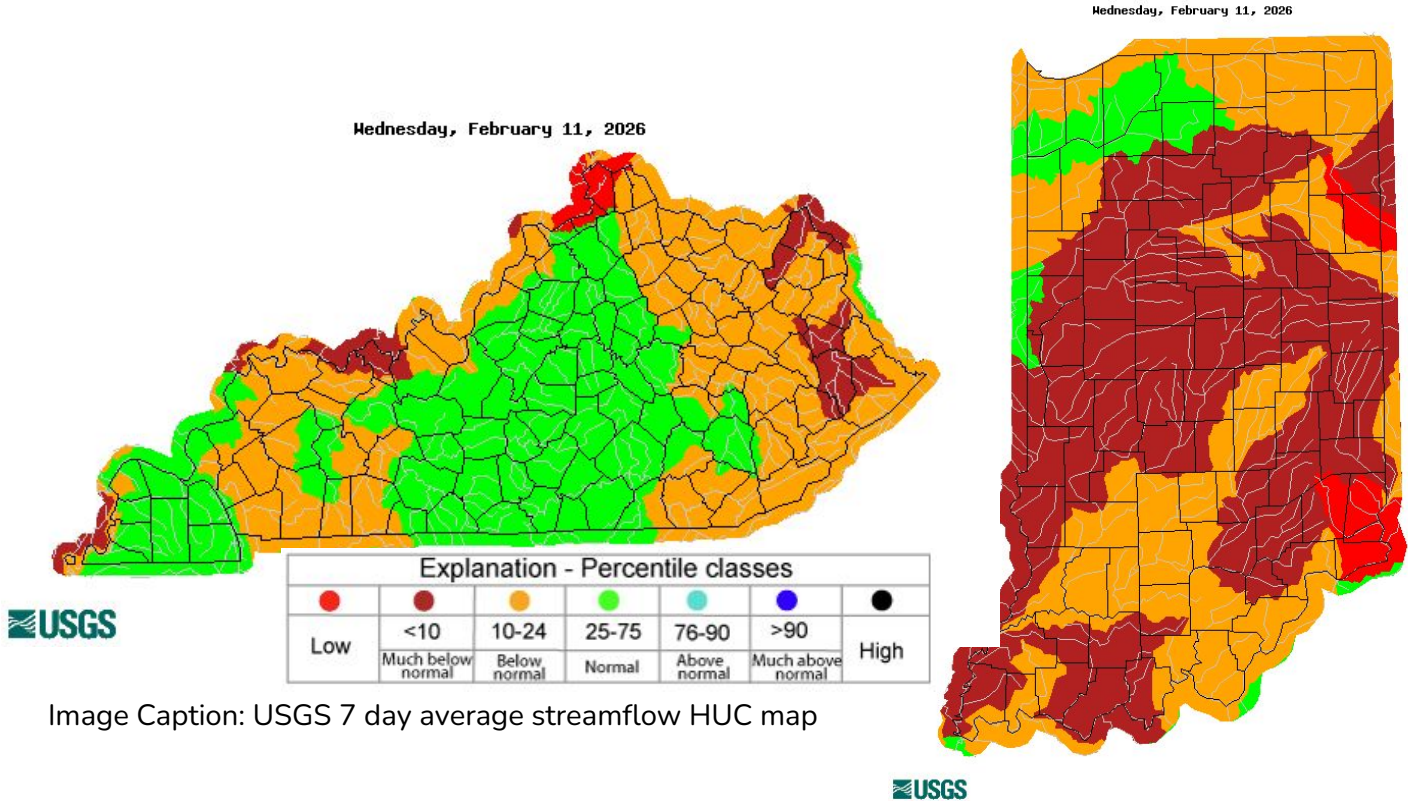


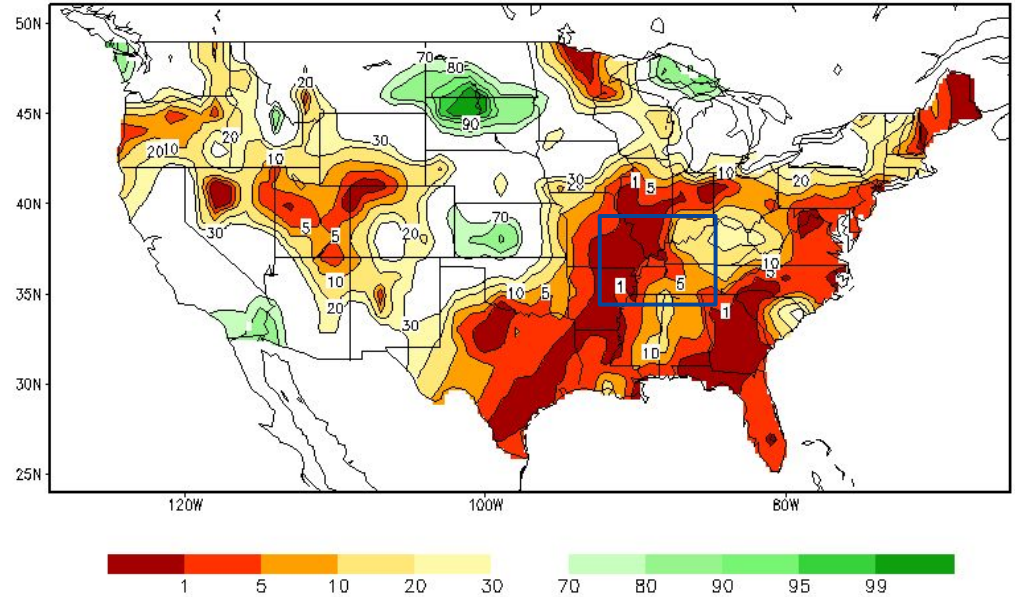
Image Caption: USGS 7 day average streamflow HUC map



Agricultural Impacts

- Soil moisture has deteriorated further across much of the Mississippi Valley over the past week.

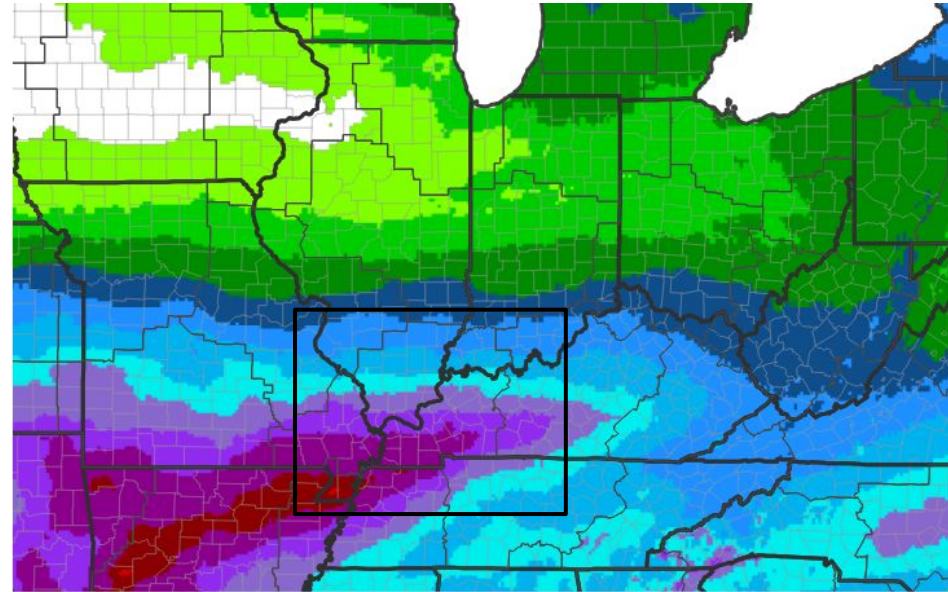
Calculated Soil Moisture Ranking Percentile
FEB 11, 2026



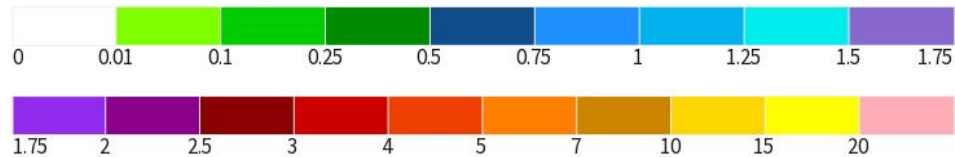


Seven Day Precipitation Forecast

- Beneficial rainfall ranging from 0.5" to 2" is forecast across the region this coming weekend, with heaviest amounts forecast near the Arkansas and Tennessee borders.



Predicted Inches of Precipitation

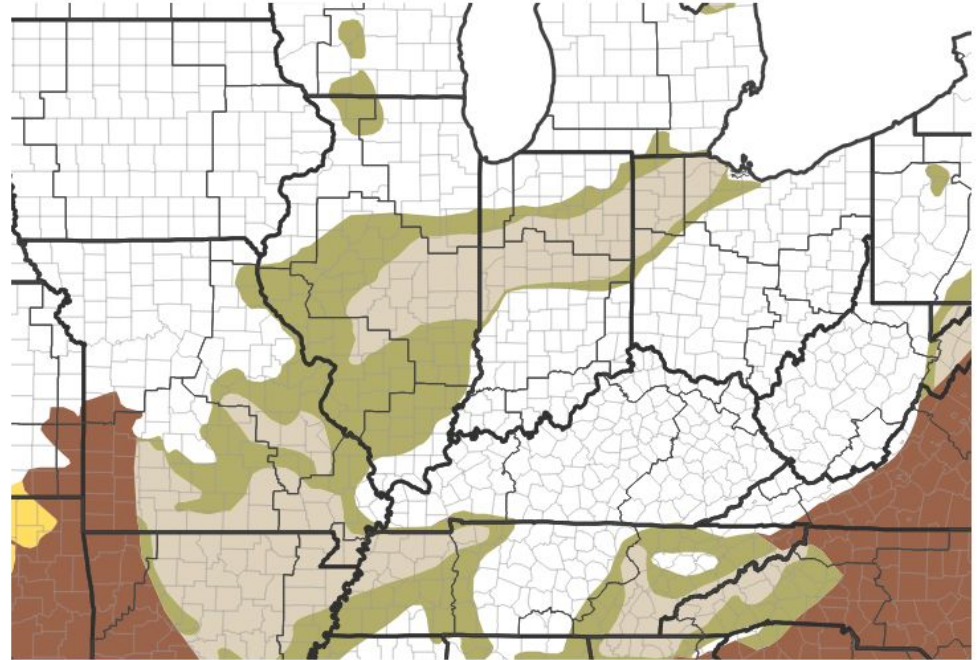




Drought Outlook

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

- Drought is expected to improve or end all together through April across much of the mid Mississippi Valley.



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 01/31/26

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

