



Drought Information Statement for the Quad State Region

Valid January 19, 2024

Issued By: WFO Paducah, Kentucky

Contact Information: nws.paducah@noaa.gov

- This product will be updated weekly 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/pah/DroughtInformationStatement> for previous statements.



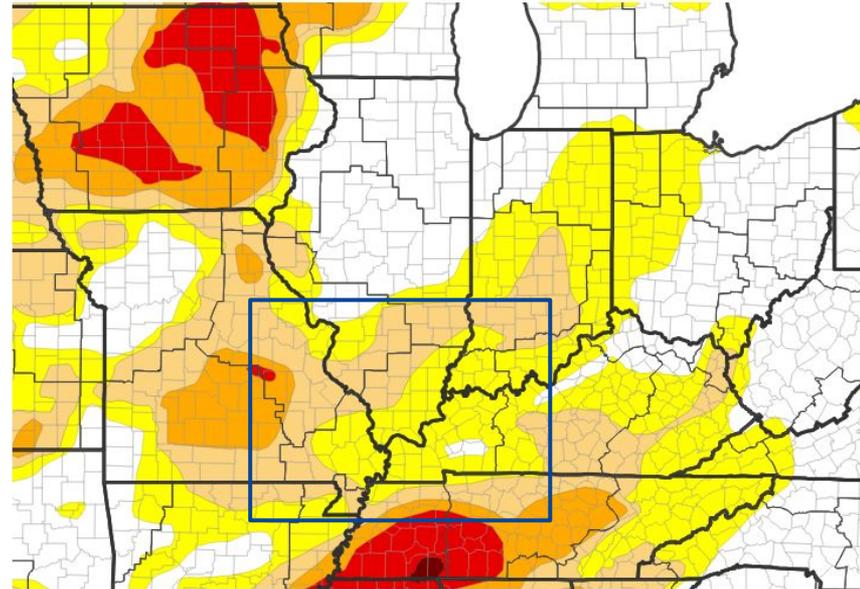


U.S. Drought Monitor

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

- Heavy Rain Eliminates Severe Drought
- Drought intensity and Extent
 - D1 (Moderate Drought): Covers all of part of Perry, New Madrid, Wayne, Butler, Carter and Ripley Counties in southeast Missouri as well as areas along and north of a line from Grand Tower to Benton to Fairfield, Illinois
 - D0: (Abnormally Dry): Cover the rest of the region.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 01/16/24

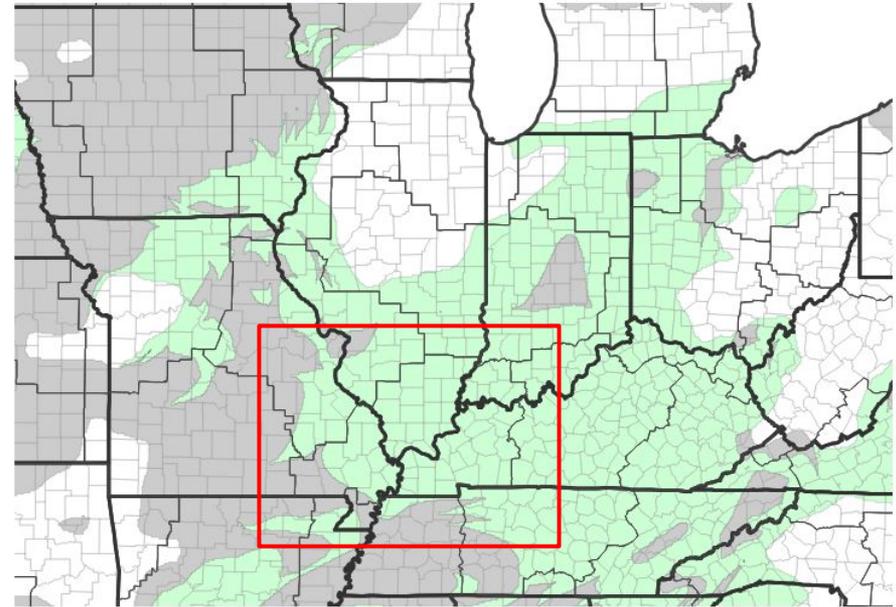




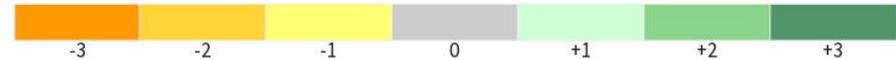
Recent Change in Drought Intensity

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: One category across most of the region.



Drought Change Since Last Week

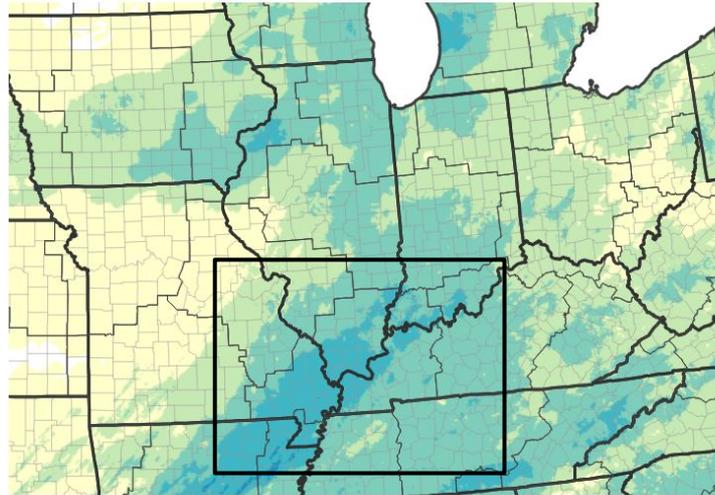




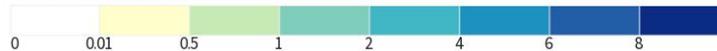
Precipitation

- The region received a decent rain late last week with many areas picking up 1-2 inches. This combined with the rain event earlier last week to help improve drought conditions.

7-Day Precipitation Accumulations (Inches)



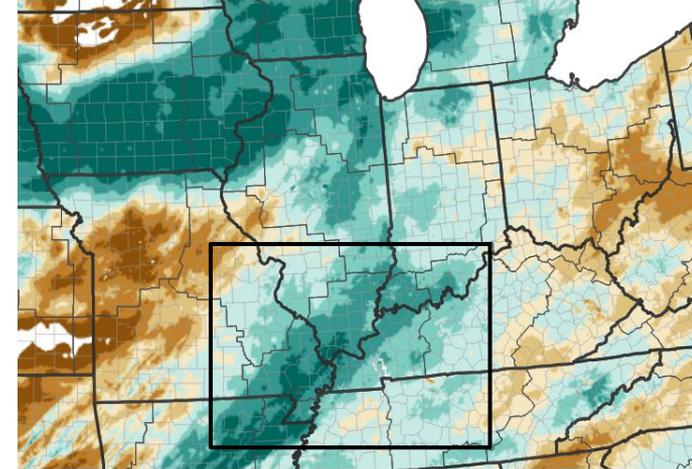
Inches of Precipitation



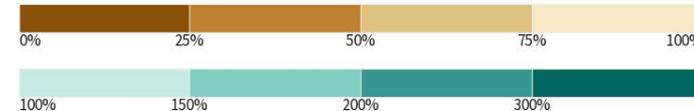
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 01/19/24

7-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 01/19/24





Summary of Impacts

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

Hydrologic Impacts

- Many creeks and streams across the region have rebounded to near normal conditions.

Agricultural Impacts

- While topsoil remains adequate, soil moisture remains below normal for much of the Ohio and middle Mississippi Valleys.

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.

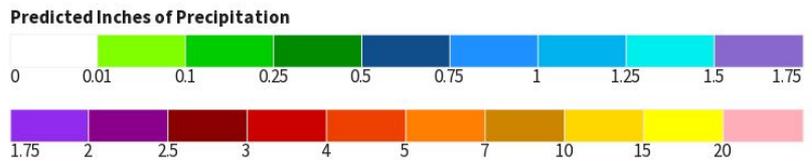
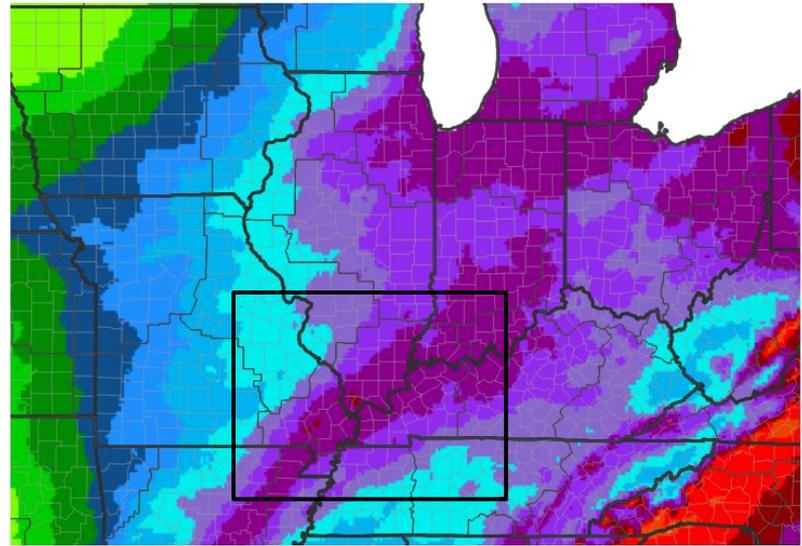




Seven Day Precipitation Forecast

- After another cold weekend, the region will begin to moderate as we head into the new week. Southerly flow will bring warmer temperatures but also increasing moisture and several chances for rain.
- Much of the region could see another 1-2 inches will locally higher amounts possible.

7-Day Quantitative Precipitation Forecast



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov Data Valid: 01/09/24

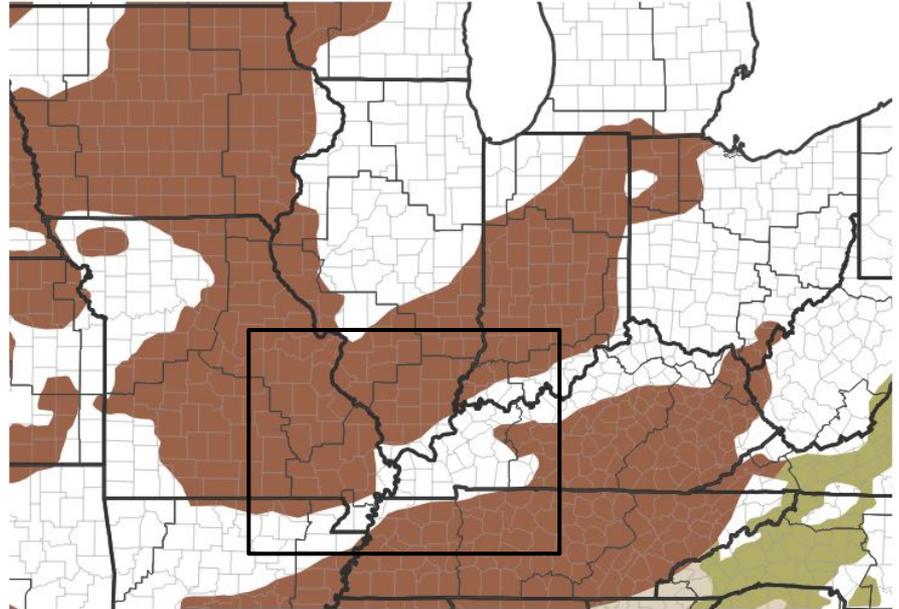


Drought Outlook

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

- A cold and dry pattern should keep drought conditions generally status quo. Periodic rain or snow events may improve conditions slightly.

1-Month Drought Outlook



Drought Is Predicted To...



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

Data Valid: 12/31/23

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

