



# Drought Information Statement for Northern IN, Southern MI, Northwest OH

Valid December 14, 2023

Issued By: NWS Northern Indiana

Contact Information: [nws.northernindiana@noaa.gov](mailto:nws.northernindiana@noaa.gov) 574-834-1104

- 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/iwx/DroughtInformationStatement> for previous statements.





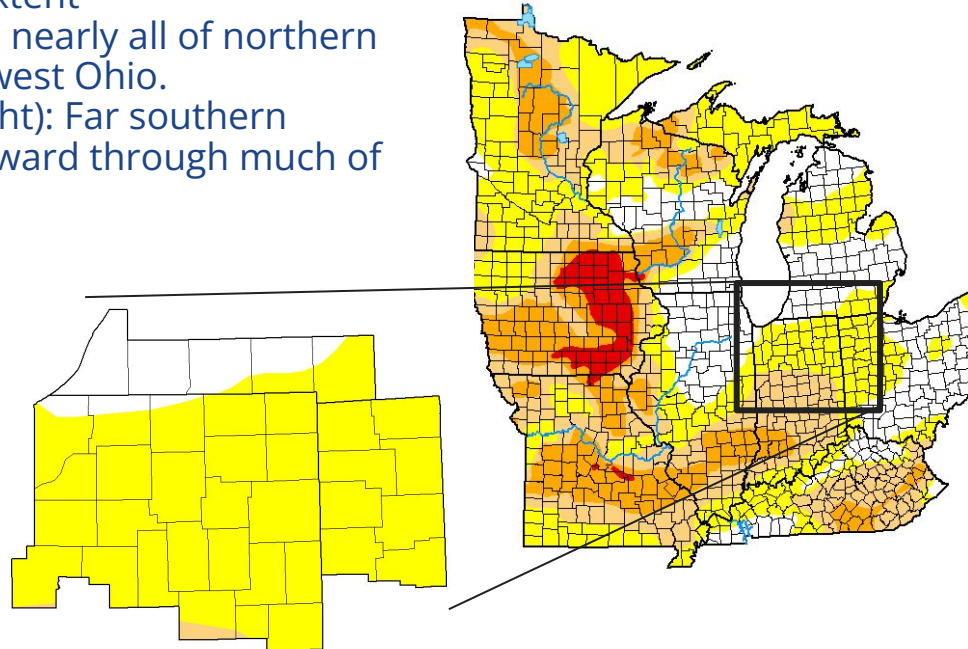
# U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for northern Indiana, southern Michigan, and northwest Ohio

- **Abnormally Dry Conditions Present**
- Drought intensity and Extent
  - D0 (Abnormally Dry): nearly all of northern Indiana. All of northwest Ohio.
  - D1 (Moderate Drought): Far southern Grant County, southward through much of Indiana

## U.S. Drought Monitor Midwest

**December 12, 2023**  
(Released Thursday, Dec. 14, 2023)  
Valid 7 a.m. EST



### Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>*

### Author:

Curtis Riganti  
National Drought Mitigation Center



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

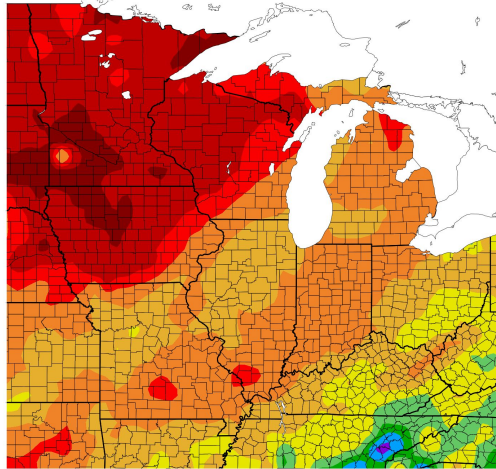




# Precipitation

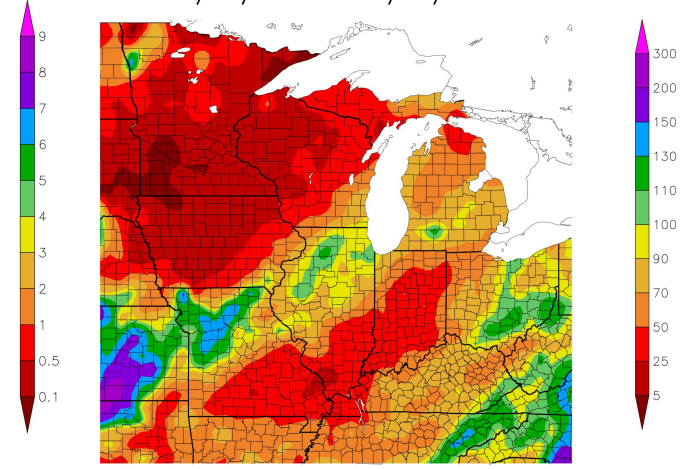
- 30-day precipitation totals through December 13 indicated 2 to 3 inches of precipitation was recorded. This is 25 to 50 percent of normal in some locations.

Precipitation (in)  
11/14/2023 – 12/13/2023



Generated 12/14/2023 at HPRCC using provisional data.

Percent of Normal Precipitation (%)  
11/14/2023 – 12/13/2023



NOAA Regional Climate Centers 023 at HPRCC using provisional data.

NOAA Regional Climate Center





# Summary of Impacts

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

## Hydrologic Impacts

- Creek, stream, river, and pond levels are low

## Agricultural Impacts

- Young trees need watering

## Fire Hazard Impacts

- None reported

## Other Impacts

- None reported

## Mitigation Actions

- None reported





# Hydrologic Conditions and Impacts

- Streamflows are “below normal” to “much below normal” in Indiana and western Ohio

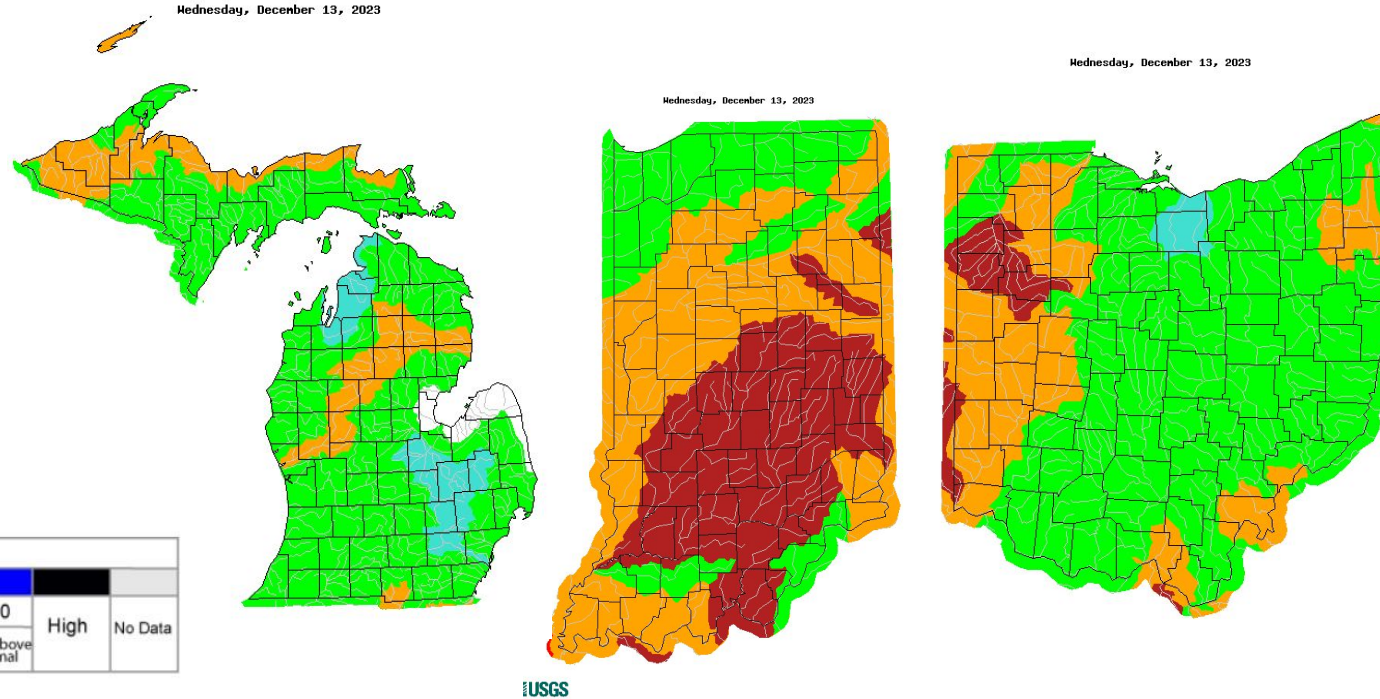


Image Caption: USGS 7 day average streamflow HUC map valid 12/13/2023

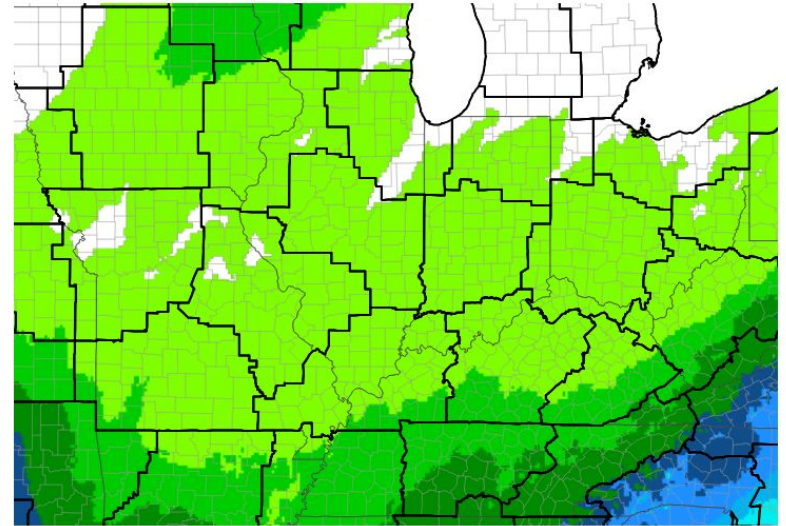




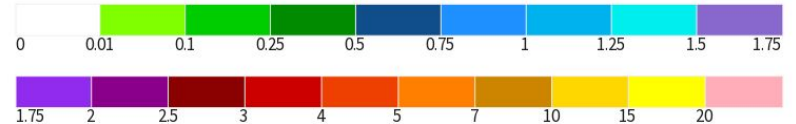
# Seven Day Precipitation Forecast

- There is a chance (30-40%) of rain showers on Saturday
- Total rainfall through December 20th is expected to be less than 0.10 inch

## 7-Day Quantitative Precipitation Forecast



### Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Data Valid: 12/13/23





# Long-Range Outlooks

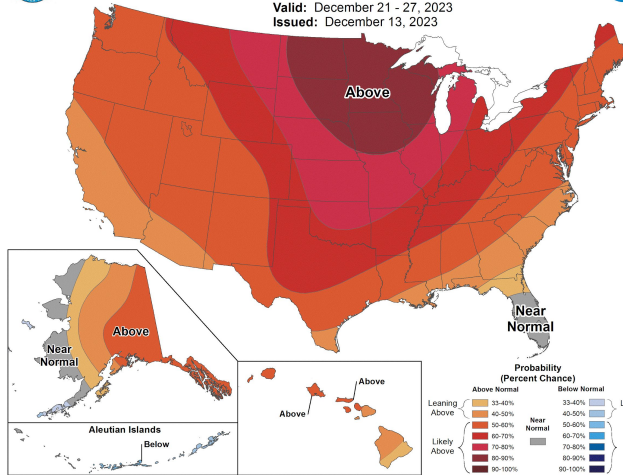
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Through the end of December **above-normal temperatures** are favored
- Through the end of December **below-normal precipitation** is favored
- Abnormally dry conditions are likely to continue



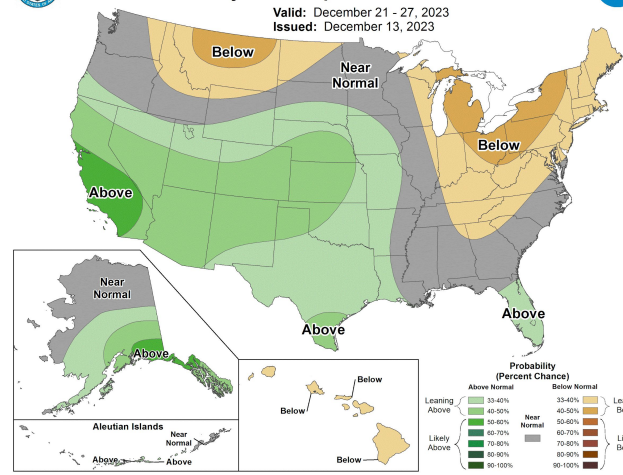
## 8-14 Day Temperature Outlook

Valid: December 21 - 27, 2023  
Issued: December 13, 2023



## 8-14 Day Precipitation Outlook

Valid: December 21 - 27, 2023  
Issued: December 13, 2023



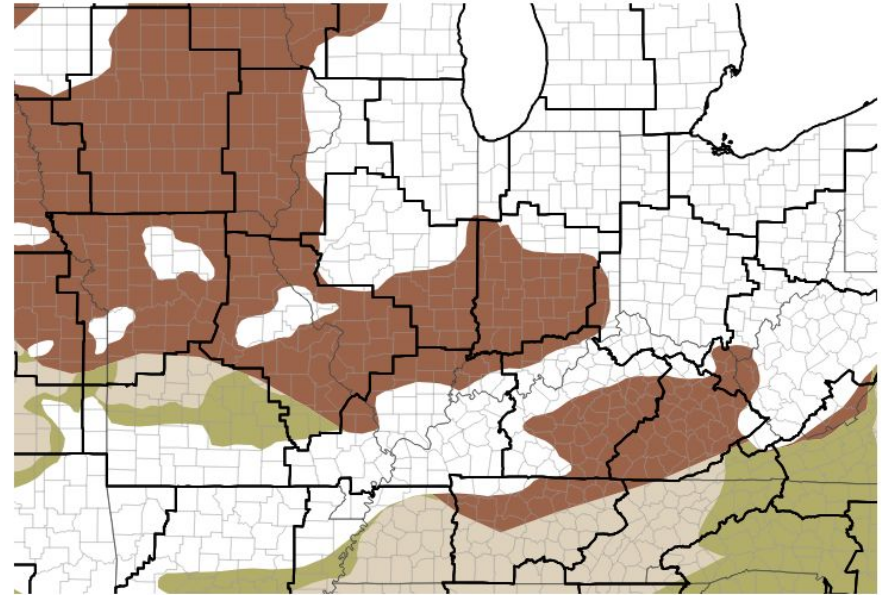


# Drought Outlook

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

- Issued on November 30th, the drought outlook suggests drought conditions may persist for central and southern Indiana
- While not highlighted on the map, our abnormally dry conditions in northern Indiana and northwest Ohio may persist as well
- El Niño Winters favor abnormally dry conditions in our area for the winter months

## Seasonal (3-Month) Drought Outlook



### Drought Is Predicted To...



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

Data Valid: 11/30/23

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

