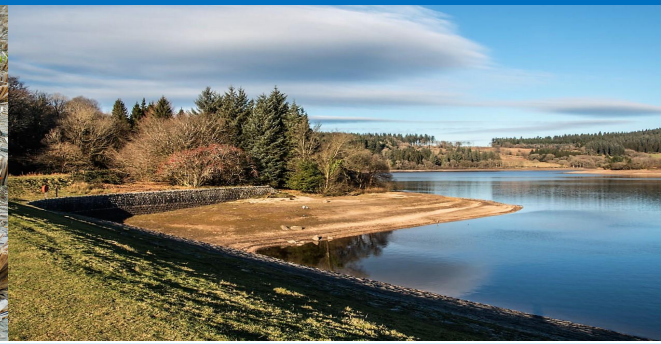
Drought Information Statement for central Indiana

Valid February 6, 2024

Issued By: NWS Indianapolis, IN

Contact Information: nws.indianapolis@noaa.gov

- This product will be updated when drought is reintroduced in central Indiana.
- Please see all currently available products at https://drought.gov/drought-information-statements.
- Please visit https://www.weather.gov/ind/DroughtInformationStatement for previous statements.

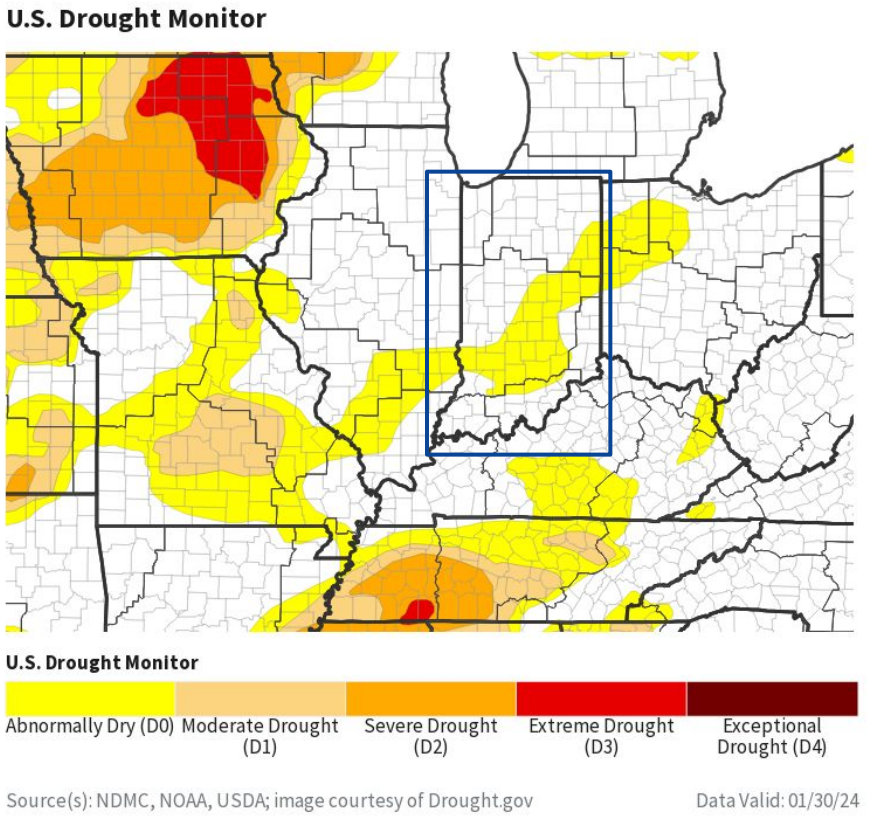


U.S. Drought Monitor

Link to the latest U.S. Drought Monitor for central Indiana

- ABNORMALLY DRY CONDITIONS REMAIN OVER PARTS OF CENTRAL INDIANA, BUT DROUGHT IS GONE

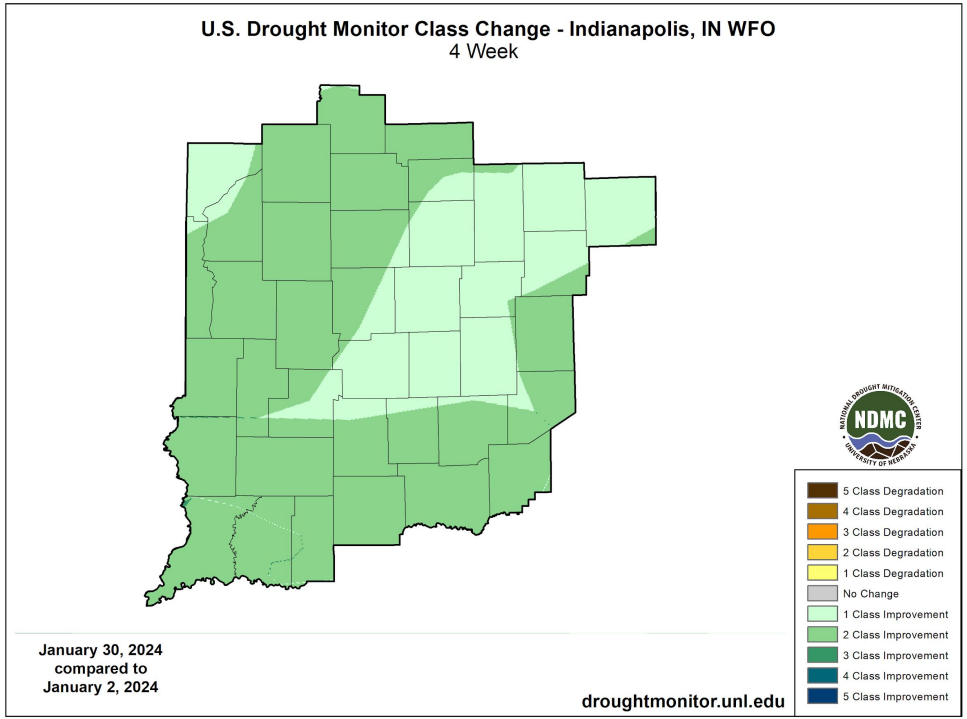
- Drought intensity and Extent
  - D0 (Abnormally Dry): Bartholomew, Boone, Brown, Clay, Daviess, Decatur, Delaware, Henry, Greene, Hamilton, Hancock, Hendricks, Jackson, Jennings, Johnson, Lawrence, Madison, Marion, Martin, Monroe, Morgan, Owen, Randolph, Shelby, Sullivan, Tipton



Recent Change in Drought Intensity

Link to the latest 4-week change map for central Indiana

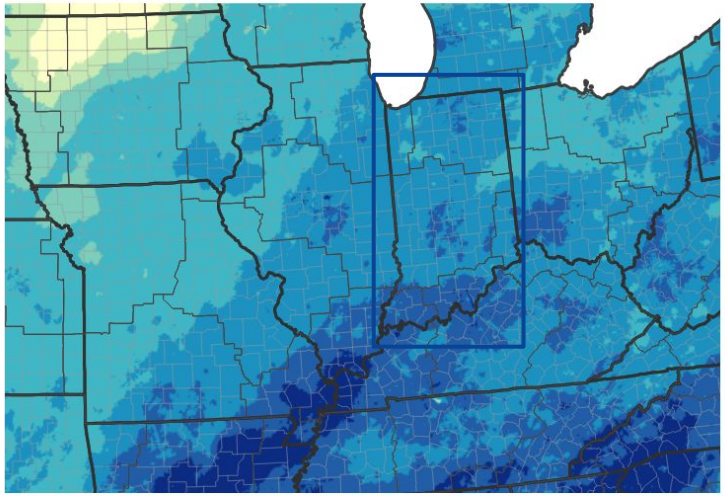
- Four Week Drought Monitor Class Change
  - 1 to 2 class improvement over the entire area



Precipitation

- For most of Indiana, precipitation over the past 30 days has been 150-300% of normal

30-Day Precipitation Accumulations (Inches)



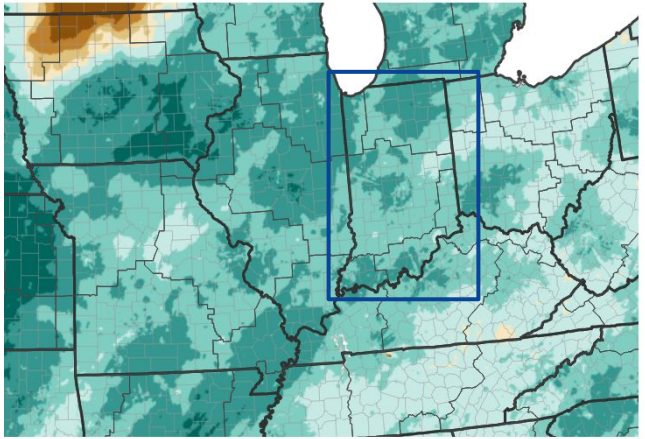
Inches of Precipitation

0 0.01 0.5 1 2 4 6 8

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

Last Updated: 02/05/24

30-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)

0% 25% 50% 75% 100%

100% 150% 200% 300%

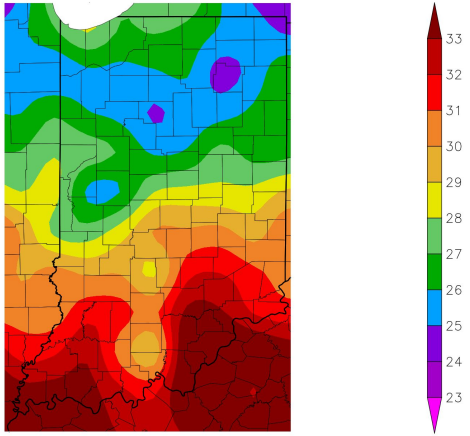
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 02/05/24

Temperature

- There was a big gradient across the state for temperatures over the last 30 days. Much of northern and central Indiana was 1 to 3 degrees above normal, while southern parts of the state ranged from 1 degree above normal to 2 degrees below normal

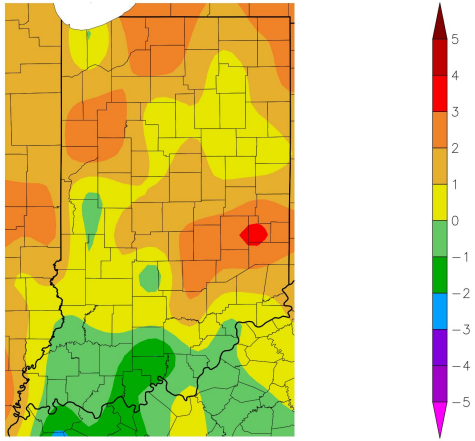
Temperature (F)
1/7/2024 – 2/5/2024



Generated 2/6/2024 at HPRCC using provisional data.

NOAA Regional Climate Centers

Departure from Normal Temperature (F)
1/7/2024 – 2/5/2024



ted 2/6/2024 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

- None reported

Agricultural Impacts

- Soil moisture almost back to normal, but still a little dry central and south

Fire Hazard Impacts

- None reported

Other Impacts

- None reported

Mitigation Actions

- None reported

Hydrologic Conditions and Impacts

- Streamflow is normal to above normal across the state

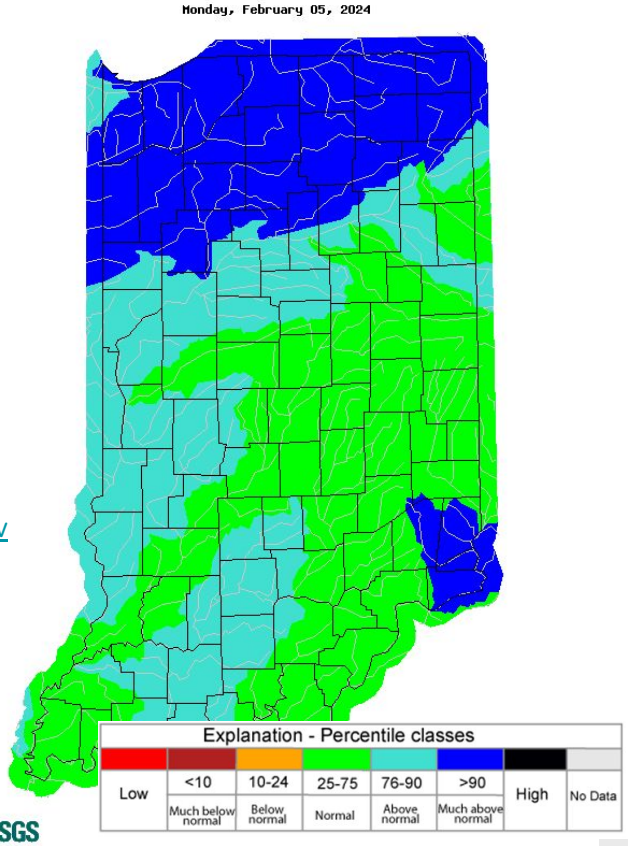
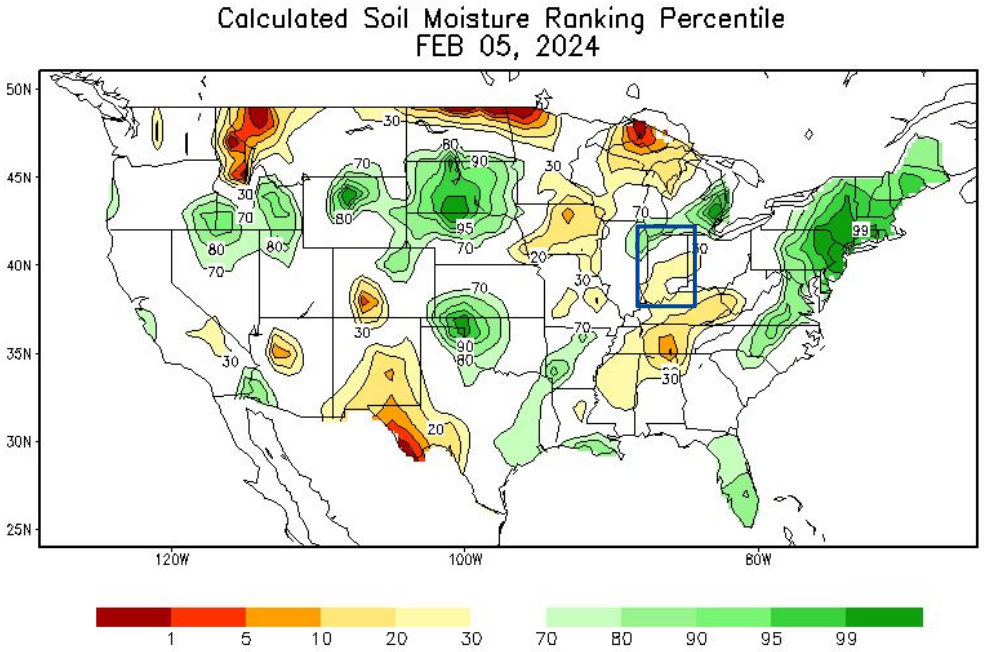


Image Caption: [USGS 7 day average streamflow HUC map] for Indiana valid February 5, 2024

Agricultural Impacts

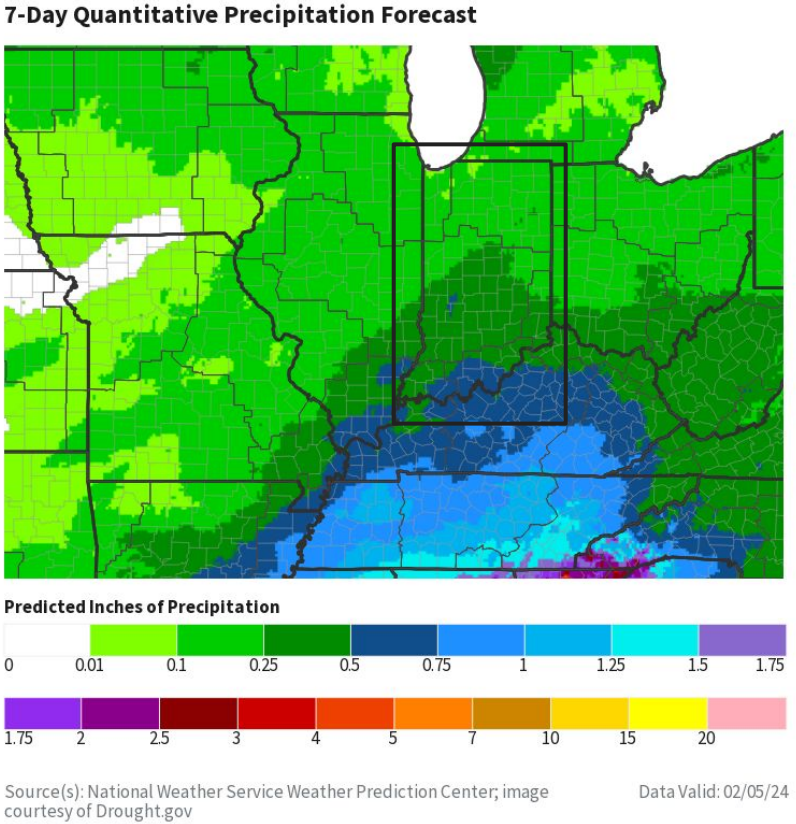
- Soil moisture is almost back to normal, but still a little drier than normal across central and southern Indiana

[Link to Latest Indiana Crop Report]



Seven Day Precipitation Forecast

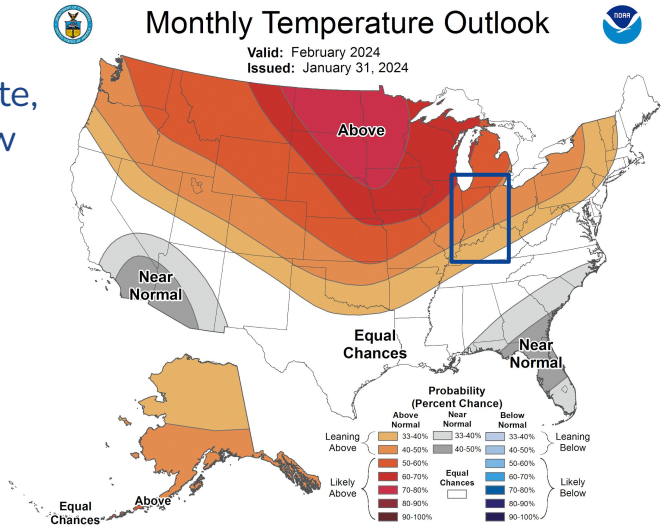
The seven day precipitation total forecast shows 0.1 to 0.25 across northern parts of the state, with 0.25 to 0.5 across central portions and 0.5 to 0.75 along the Ohio River

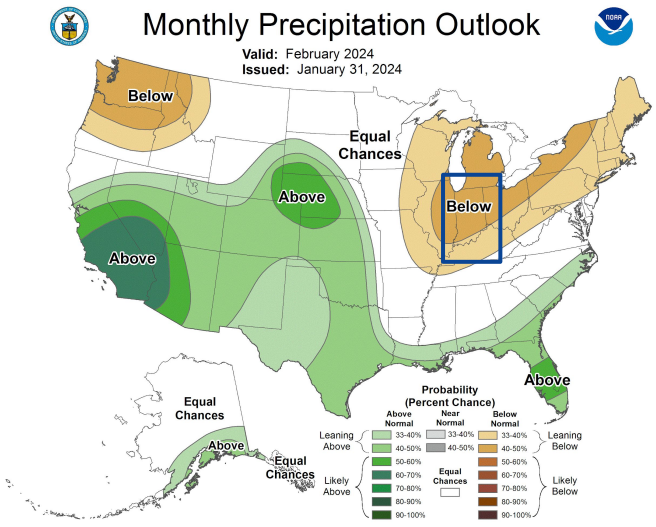


Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the CPC homepage

- February outlooks favor above normal temperatures with the strongest signal over northern parts of the state, with a lean toward below normal precipitation across the area

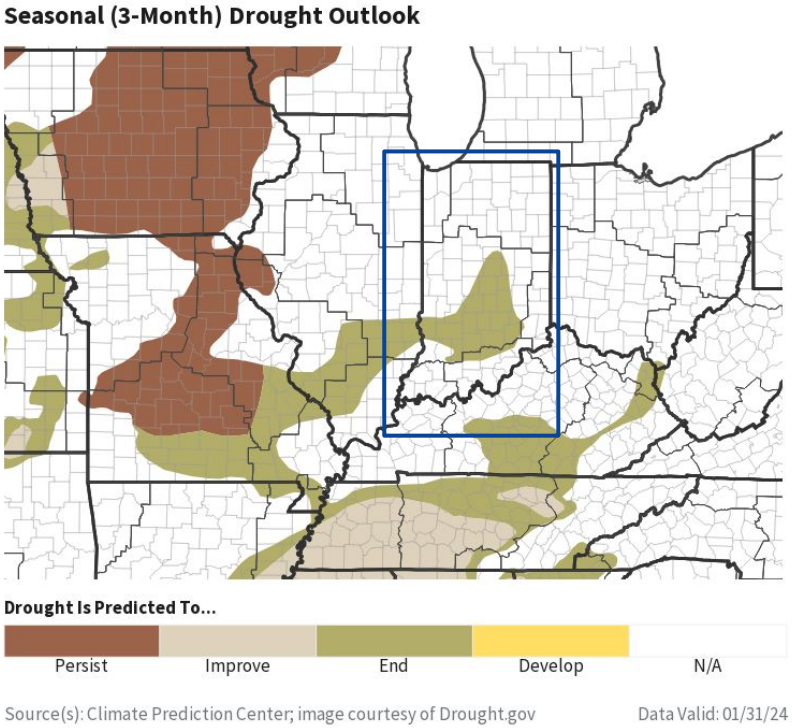




Drought Outlook

The latest monthly and seasonal outlooks can be found on the CPC homepage

- Drought is expected to end over the next three months



Links to the latest:
Climate Prediction Center Monthly Drought Outlook
Climate Prediction Center Seasonal Drought Outlook