



Drought Information Statement for Central and Southeast Illinois

Valid December 21, 2023

Issued By: WFO Lincoln, IL

Contact Information: nws.lincoln@noaa.gov

- This product will be updated by Dec. 29, 2023 unless conditions improve.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/ilx/DroughtInformationStatement> for previous statements.



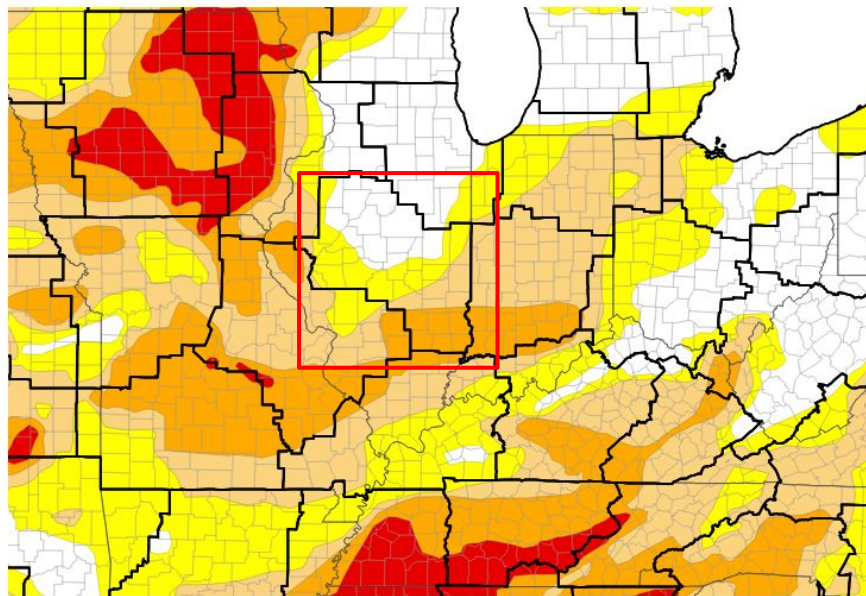


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for central and southeast Illinois

- Drought Intensity and Extent:
 - D2: (Severe Drought): Focused on south central and southeast Illinois, including Effingham, Jasper, Crawford, Clay, Richland, and Lawrence Counties. Portions of Cumberland and Clark Counties are included as well, along with Schuyler County in west central Illinois.
 - D1 (Moderate Drought): Focused south of a Shelbyville to Danville line in east central Illinois including Shelby, Coles, Edgar, Cumberland, and Clark Counties. Portions of Schuyler and Scott Counties in west central Illinois are included as well.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 12/19/23



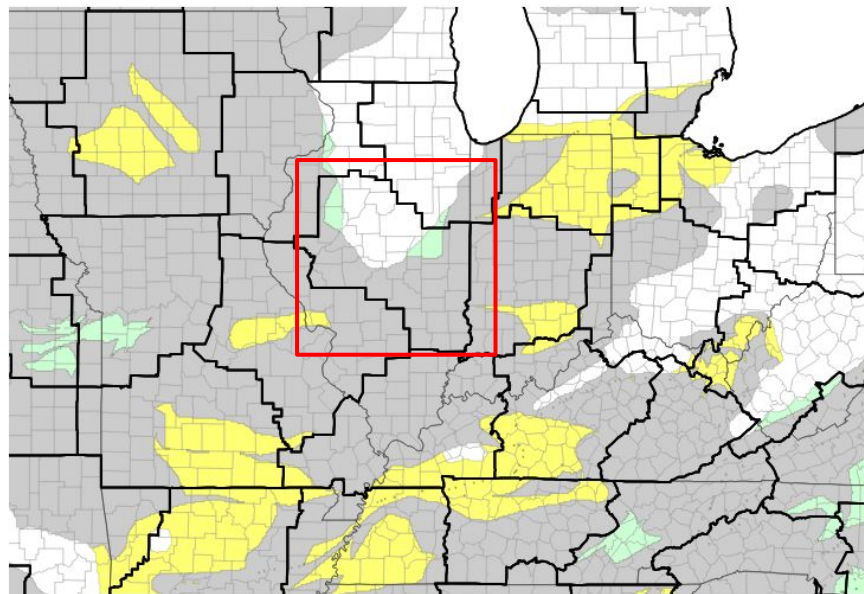


Recent Change in Drought Intensity

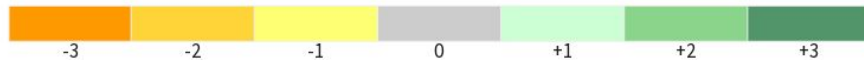
Link to the latest [1-week change map](#) for central and southeast Illinois

- One Week Drought Monitor Class Change.
 - Drought Worsened:
 - None
 - Drought Improved:
 - Portions of Knox, Fulton, Piatt, and Champaign Counties
 - No Change: Most of central and southeast Illinois remained status quo.

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



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

Data Valid: 12/19/23



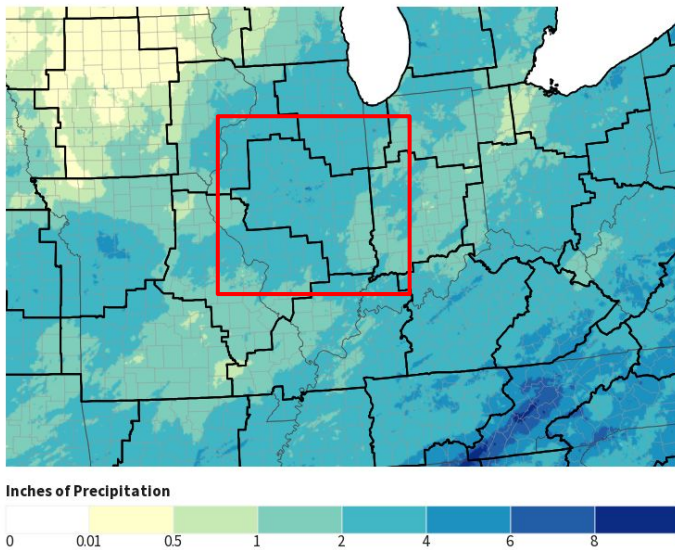


Precipitation

Last 30 days

- Rainfall over the last 30 days 50 to 75% of normal for southeast and east-central IL, but was near to as much as 150% of normal (50% above normal) for most of central IL.

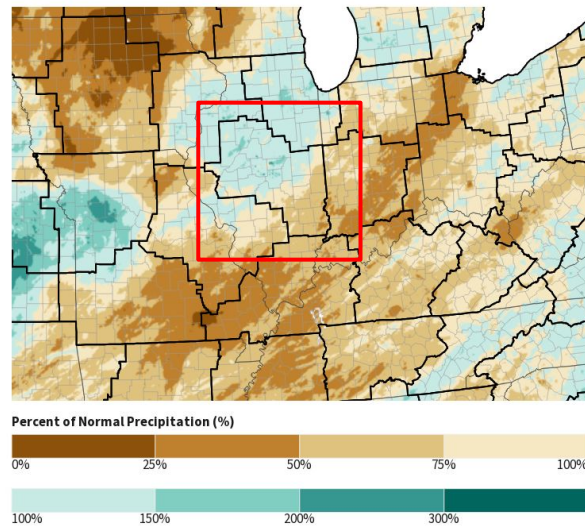
30-Day Precipitation Accumulations (Inches)



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

Last Updated: 12/21/23

30-Day Percent of Normal Precipitation



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

Last Updated: 12/21/23





Summary of Impacts

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

Hydrologic Impacts

- Low flows on area streams and rivers, as well as below normal reservoir levels on Lake Shelbyville

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

- None reported





Hydrologic Conditions and Impacts

- Streamflows are below 25th percentile in southeast and east central Illinois, as well as west central Illinois.
- Lake Shelbyville has slightly below normal water level (0.7 foot below normal), while other large water sources such as Lake Springfield and Lake Decatur have slightly above normal water levels for this time of year.

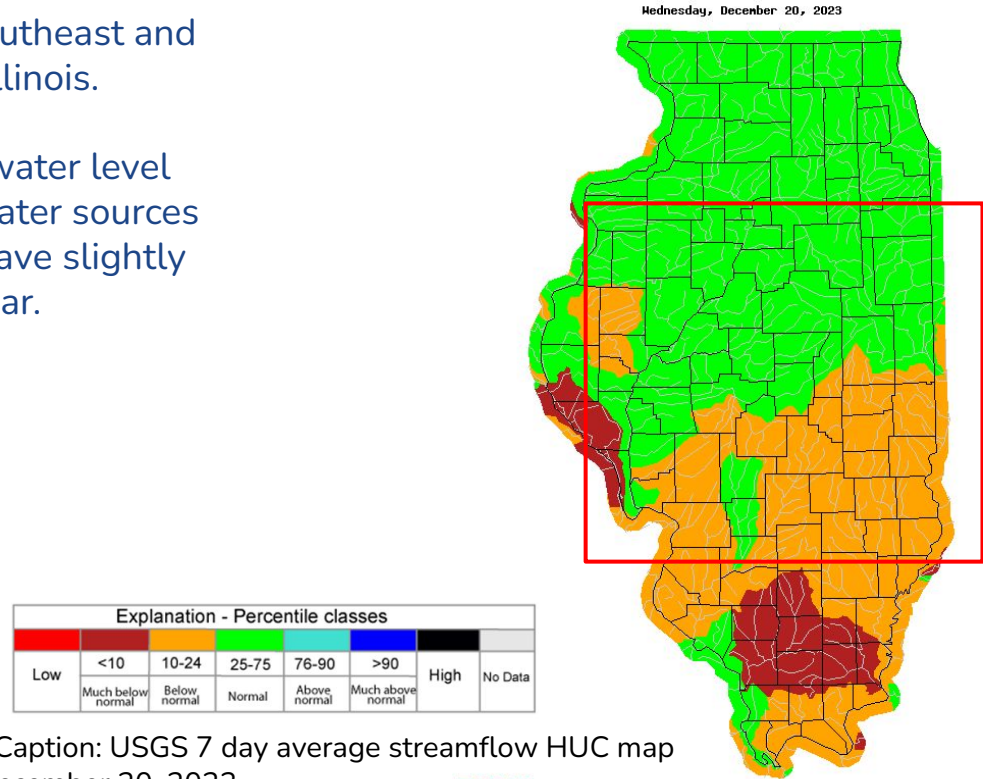


Image Caption: USGS 7 day average streamflow HUC map valid December 20, 2023.





Seven Day Precipitation Forecast

- A couple of weather systems are on track to bring much needed precipitation to central and southeast IL over the next week. Forecast amounts are from one half to 1.5 inches across the area, which could potentially be enough to mitigate drought conditions to some extent.

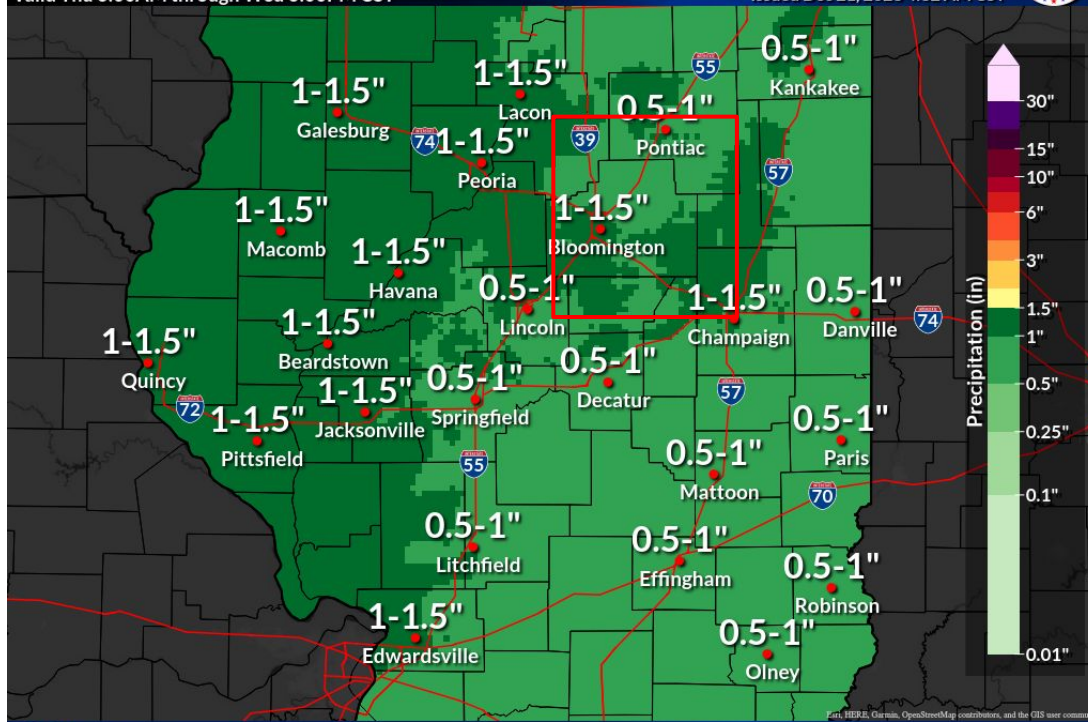
Forecast Precipitation Next 7 Days

Valid Thu 6:00AM through Wed 6:00PM CST

Weather Forecast Office

Lincoln, IL

Issued Dec 21, 2023 4:32 AM CST



[f](#) [t](#) [NWSLincolnIL](#)

[weather.gov/ilx](#)



National Oceanic and
Atmospheric Administration

U.S. Department of Commerce

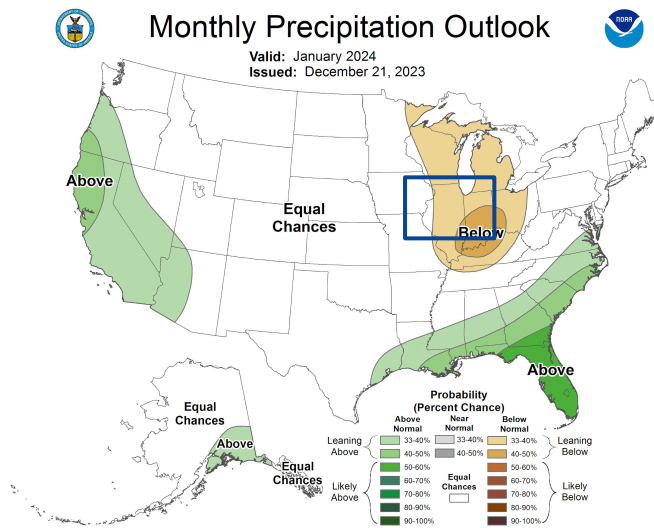
National Weather Service
Lincoln, Illinois



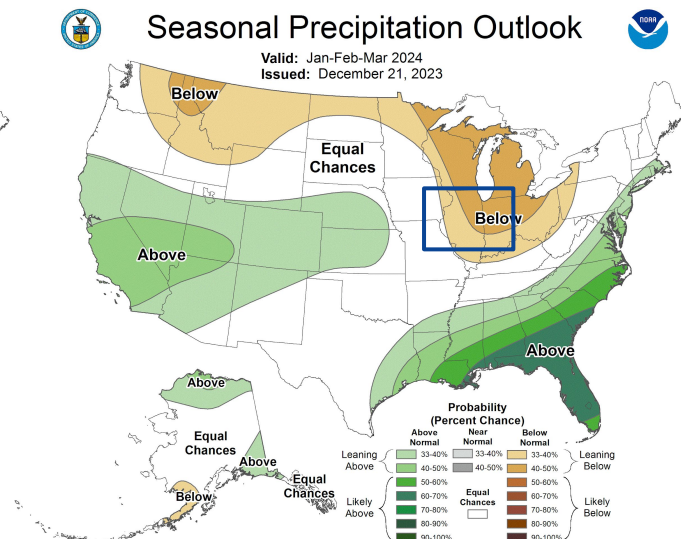
Long Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](https://cpc.ncep.noaa.gov)

- The ongoing El Niño pattern favors higher odds of precipitation being below normal for January, as well as through the winter.



Monthly outlook (issued 3rd Thursday of month)



Seasonal outlook (issued 3rd Thursday of month)



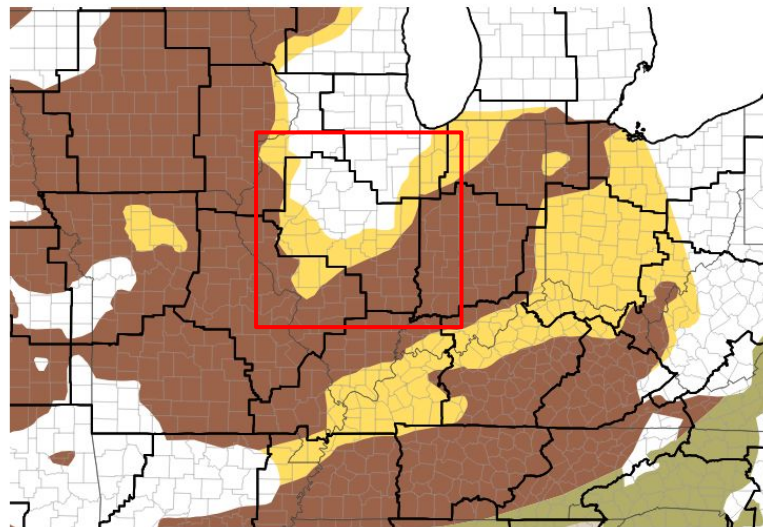


Drought Outlook

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

- Drought conditions are likely to persist or develop in much of southeast, east-central, and west-central IL much of the winter.

Seasonal (3-Month) Drought Outlook



Drought Is Predicted To...



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

Data Valid: 12/21/23

Image Caption:

Climate Prediction Center Seasonal Drought Outlook Released
December 21, 2023 valid for December through February

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
Lincoln, Illinois