

Drought Information Statement for the Middle Ohio River Valley

Valid October 10, 2025 Issued By: NWS Wilmington Ohio

Contact Information: spotreport.iln@noaa.gov

- This product will be updated November 5, 2025 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/ILN/DroughtInformationStatement for previous statements.
- Please visit https://www.drought.gov/drought-status-updates/[link] for regional drought status updates.

Drought conditions have developed in portions of the Ohio Valley over the past several weeks





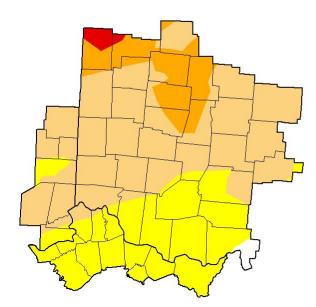




Link to the <u>latest U.S. Drought Monitor</u> for Lower Midwest

- Drought intensity and Extent
 - D3 (Extreme Drought): Portions of the lower Scioto Valley
 - D2 (Severe Drought): Portions of central and western Ohio
 - D1 (Moderate Drought): Through much of central/southern Ohio and southeast Indiana
 - D0: (Abnormally Dry): South central Ohio, most of northern Kentucky
- The U.S. Drought Monitor only considers conditions **ENDING at 8am each Tuesday**, so the rainfall that occurred after 8am Tuesday Oct 7 is NOT included in this week's U.S. Drought Monitor

U.S. Drought Monitor Wilmington, OH WFO



October 7, 2025

(Released Thursday, Oct. 9, 2025)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.86	99.14	67.07	12.48	1. 17	0.00
Last Week 09-30-2025	0.86	99.14	74.08	2.99	0.00	0.00
3 Month's Ago 07-08-2025	96.14	3.86	0.00	0.00	0.00	0.00
Start of Calendar Year 01-07-2025	96.68	3.32	0.00	0.00	0.00	0.00
Start of Water Year 10-01-2024	15.14	84.86	49.90	16.55	7.47	0.49
One Year Ago	25.88	74.12	43.32	17.28	8.54	0.49

ensity:		
None		



The Drought Monitor focuses on broad-scale conditions.

Local conditions may vary. For more information on the

Drought Monitor, no to https://droughtmonitor.unl.edu/About a

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National Drought Mitigation Center









droughtmonitor.unl.edu

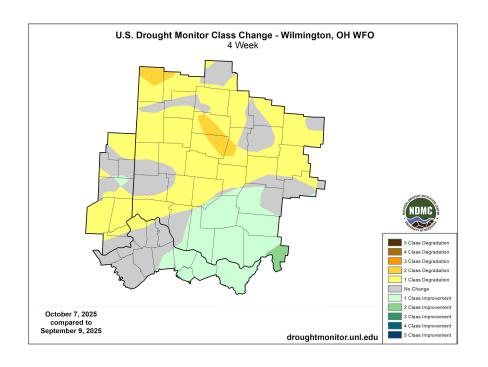




Recent Change in Drought Intensity

Link to the latest 4-week change map for Ohio River Valley

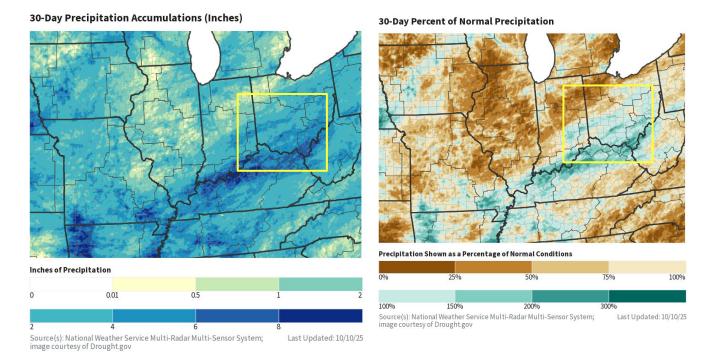
- Four Week Drought Monitor Class Change.
 - Drought Worsened: Most of the worsening changes have been in Central and western Ohio and eastern Indiana.
 - No Change: Spotty locations have not changed conditions since early September
 - Drought Improved: Areas of greatest improvement have been in south central Ohio and northeast Kentucky





Precipitation Accumulations and Percent of Normal

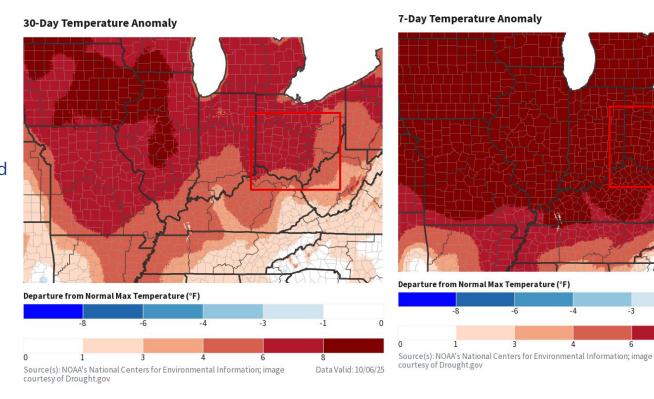
• As mentioned, much of the rainfall on Tuesday Oct 7 is not included in this week's Drought Monitor. However, significant rainfall fell over all but northwest Ohio. Precipitation remains below normal in this area





Temperature

 Both the 30 day and 7 day temperature anomalies depict above normal temperatures across at least portions of the mid Ohio Valley.





Data Valid: 10/06/25



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

Hydrologic Impacts

• Below normal streamflow has been persistent, and in some cases worsening, across the Great Lakes Drainage in the St. Marys and Auglaize basins

Agricultural Impacts

- Ohio's staple row crops are already showing signs of stress. In northwest Ohio, corn is prematurely senescing, or aging, as a result of drought stress during the critical pollination and grain-fill stages.

 OSU Ohio State Ag News
- Ohio Crop Progress Report, Indiana Brownfield Ag News, Kentucky Crop Weather Report

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

 Below normal streamflow is affecting portions of middle/lower Scioto, the Hocking and Licking basins of Ohio, and the Licking basin of Kentucky

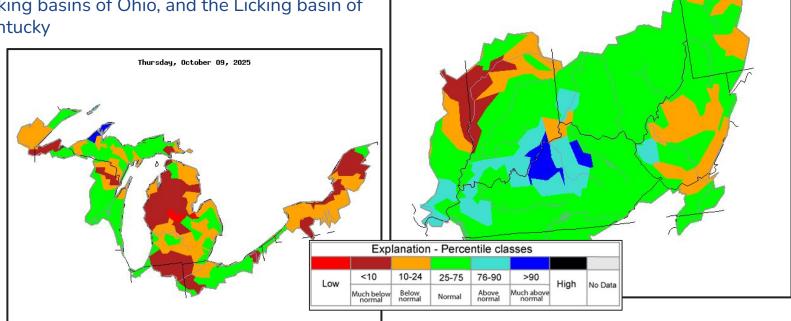


Image Caption: USGS 7 day average streamflow HUC map valid July 17, 2024

USGS

Drought Outlook

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

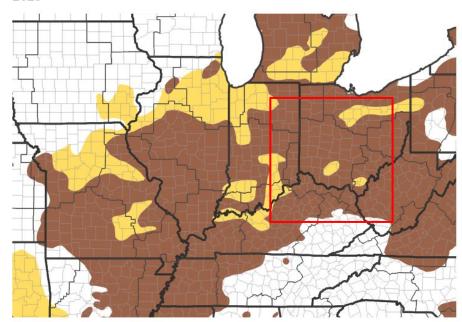
- The 1-Month drought outlook depicted here was from September 30, 2025. A new outlook will be issued at the end of October.
- At the time of this issuance, precipitation is expected to be near normal for the period of October 11 -16.
- The 8-14 day outlook for the period October 17-23 is for near normal temperatures and near normal precipitation.

Links to the latest:

Climate Prediction Center Monthly Drought Outlook Climate Prediction Center Seasonal Drought Outlook



1-Month Drought Outlook for October 1, 2025-October 31, 2025



Drought Is Predicted To...

Persist Improve End Develop No Drought

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