



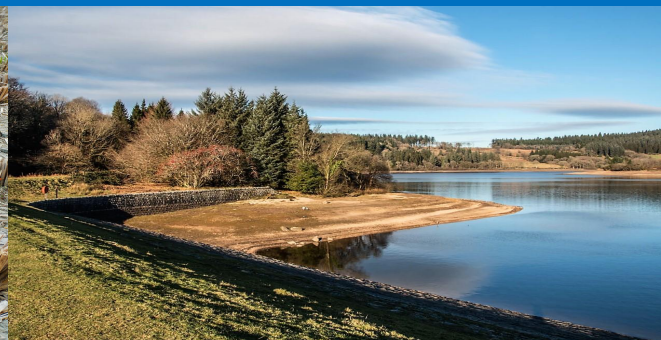
Drought Information Statement for Northern IN, Southern MI, Northwest OH

Valid September 13, 2023

Issued By: NWS Northern Indiana

Contact Information: nws.northernindiana@noaa.gov 574-834-1104

- This product will be updated September 14 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/iwx/DroughtInformationStatement> for previous statements.





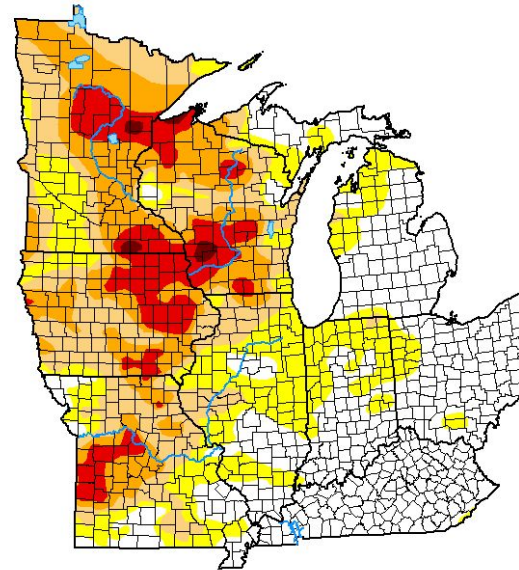
U.S. Drought Monitor

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

- **Abnormally Dry and Moderate Drought Conditions Present**
- Drought intensity and Extent
 - D1 (Moderate Drought): LaGrange and Steuben counties
 - D0: (Abnormally Dry): Many counties in northern Indiana and northwest Ohio

U.S. Drought Monitor Midwest

September 5, 2023
(Released Thursday, Sep. 7, 2023)
Valid 8 a.m. EDT



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:

Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu

Image Caption: U.S. Drought Monitor valid 8am EDT September 5th.





Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for northern Indiana, southern Michigan, and northwest Ohio

- Four Week Drought Monitor Class Change.
 - Drought Worsened: Over much of northern Indiana and far southern Michigan.
 - No Change: Portions of the US 24 corridor saw no change.
 - Drought Improved: Portions of Putnam and Allen (OH) counties

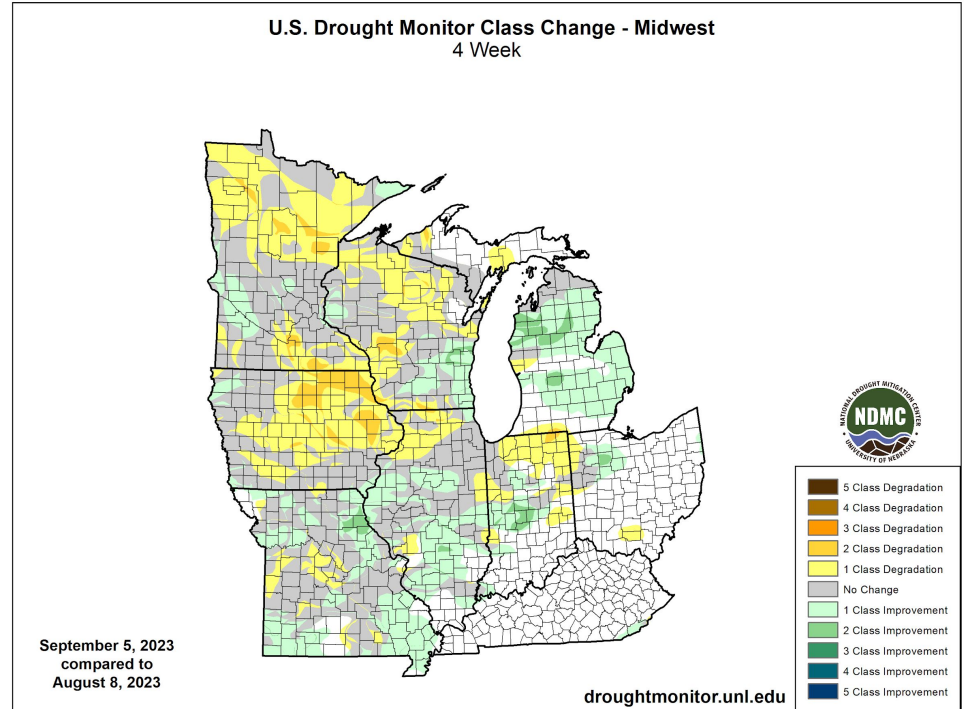


Image Caption: U.S. Drought Monitor 4-week change map valid 8am EDT September 5th.

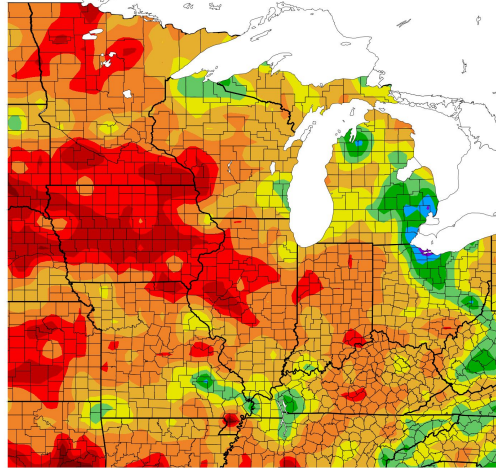




Precipitation

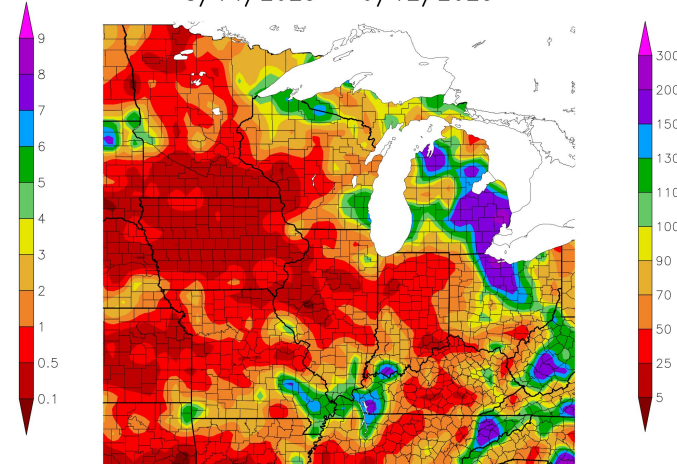
- 30-day precipitation totals were 50% of normal, or less, across much of the area. This resulted in rapid drying and therefore a notable expansion of Abnormally Dry conditions this week.

Precipitation (in)
8/14/2023 – 9/12/2023



Generated 9/13/2023 at HPRCC using provisional data.

Percent of Normal Precipitation (%)
8/14/2023 – 9/12/2023



NOAA Regional Climate Centers 23 at HPRCC using provisional data.

NOAA Regional Climate

Image Captions:
Left: 30-day Precipitation Amount for the Midwest
Right: 30-day Percent of Normal Precipitation for the Midwest
Data Courtesy High Plains Regional Climate Center.





Summary of Impacts

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

Hydrologic Impacts

- Pond levels are low

Agricultural Impacts

- Crop conditions are stable for most of Indiana
- Some instances of soybean stress reported

Fire Hazard Impacts

- Some local agriculture experts and Emergency Managers have indicated a concern of field fires.

Other Impacts

- There are no known impacts at this time

Mitigation Actions

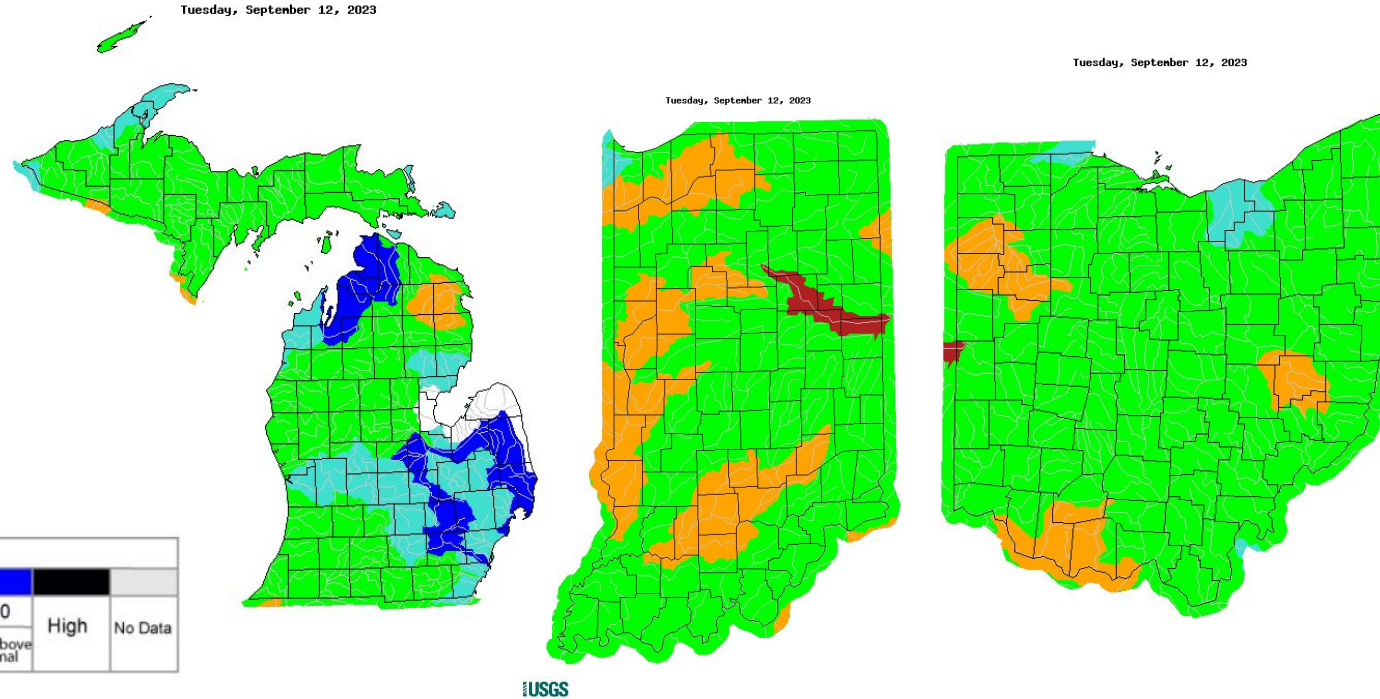
- None reported





Hydrologic Conditions and Impacts

- Some river basins are reporting below-normal streamflow:
 - Kankakee
 - Upper Maumee
 - Upper Wabash



Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

Image Caption: USGS 7 day average streamflow HUC map valid 09/12/2023





Seven Day Precipitation Forecast

- Very little rain is expected over the next seven days, which could worsen drought conditions.

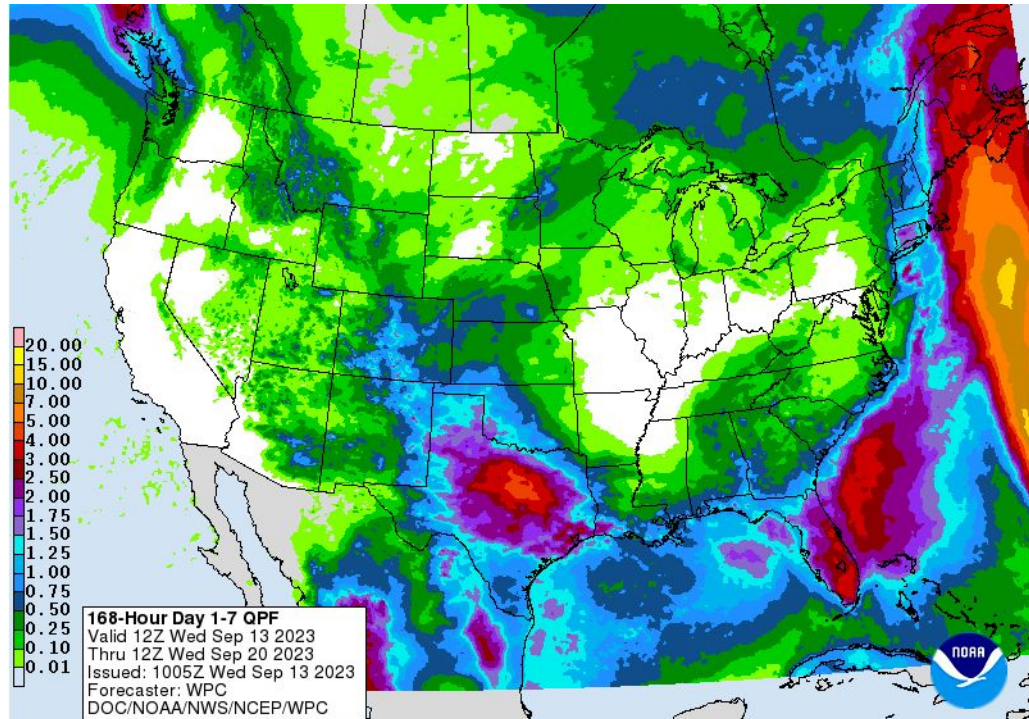


Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Wednesday September 13 to Wednesday September 20



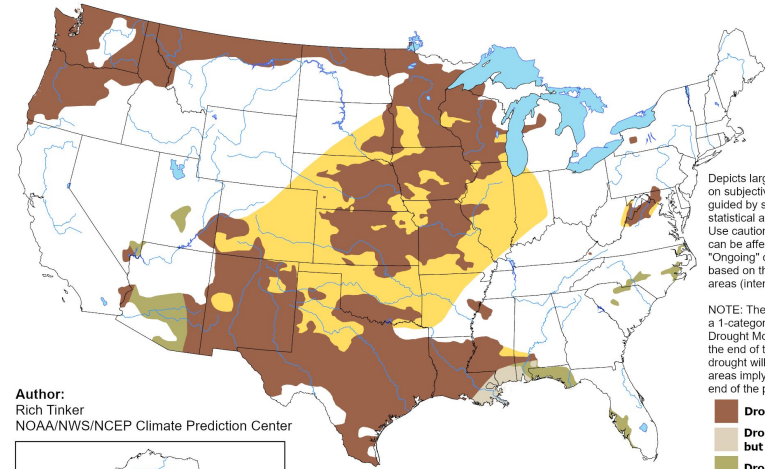
Drought Outlook

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

- Issued on August 31st, this drought outlook indicates that drought conditions may develop over much of Indiana

U.S. Monthly Drought Outlook Drought Tendency During the Valid Period

Valid for September 2023
Released August 31, 2023

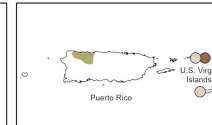
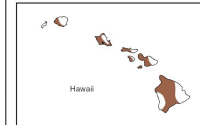


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. *Ongoing* drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

- Drought persists
- Drought remains, but improves
- Drought removal likely
- Drought development likely
- No drought

Author:
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NOAA/NWS/NCEP Climate Prediction Center



<https://go.usa.gov/3eZGd>

Image Caption:

Climate Prediction Center Monthly Drought Outlook Released MM DD, YYYY valid for MM YYYY

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
Northern Indiana