

Drought Information Statement for the Kansas City Forecast Area

Valid October 17th, 2024 Issued By: Kansas City/ Pleasant Hill

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- This is the initial drought statement for this event as drought conditions develop in the region.
- The next issuance will be Thursday, November 21st.
- Please see all currently available products at https://drought.gov/drought-information-statements.
- Please visit https://www.weather.gov/eax/DroughtInformationStatement for previous statements.







な U.S. Drought Monitor

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

- Drought has improved significantly in the last month due recent rainfall and snow events.
- Latest Drought Monitor and statistics for the Kansas City Forecast area.

October 15, 2024

(Released Thursday, Oct. 17, 2024)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	Drought Conditions (Fercent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	3.52	96.48	47.97	20.68	0.00	0.00
Last Week 10-08-2024	10.21	89.79	39.90	10.08	0.00	0.00
3 Month's Ago 07-16-2024	100.00	0.00	0.00	0.00	0.00	0.00
Start of Calendar Year 01-02-2024	13.40	86.60	40.70	8.38	1.32	0.00
Start of Water Year 10-01-2024	38.26	61.74	25.10	0.00	0.00	0.00
One Year Ago 10-17-2023	0.00	100.00	92.57	54.18	17.85	0.00

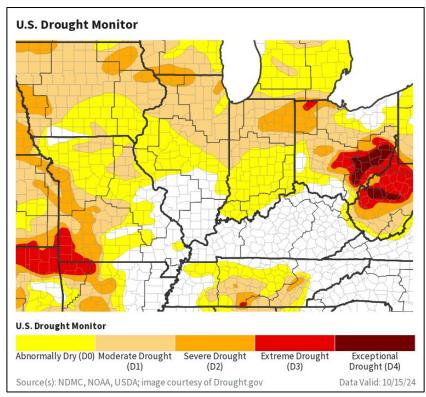
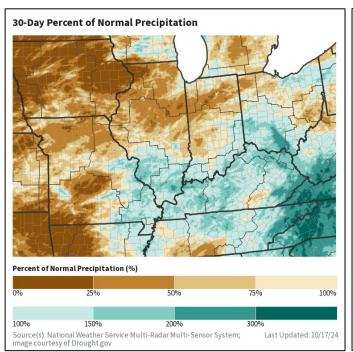


Image Caption: Latest U.S. Drought Monitor valid 7am CDT 10/15/2024.



30 and 90 day percent of normal precipitation plots show widespread deficits of 25-50% in the last 30 days and expanding areas of 25-50% in the last 90 days.



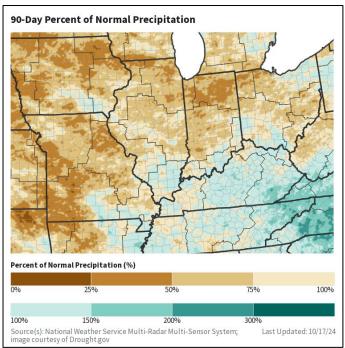


Image Captions:

Left - 30 Day Departure From Normal

Right - 90 Day Departure From Normal

Data Courtesy: https://water.weather.gov/precip/



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

State of Missouri Drought Information & Resources

https://dnr.mo.gov/water/alerts-hazards/drought

State of Kansas Drought Information & Resources

https://kwo.ks.gov/

Agricultural Impacts

- Missouri
- Kansas

Fire Hazard Impacts

• Refer to local <u>NWS Kansas City</u> products for Fire Hazard information.

Other Impacts

• There are no known impacts at this time.

Mitigation Actions

• Please refer to your municipality and/or water provider for mitigation information.



Long-Range Outlooks The latest monthly and seasonal outlooks care

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

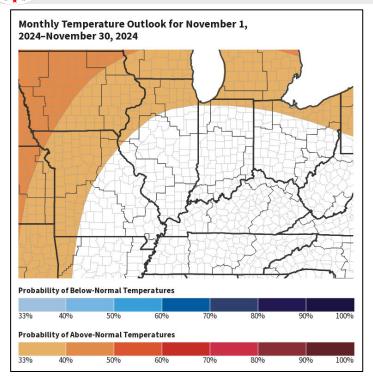
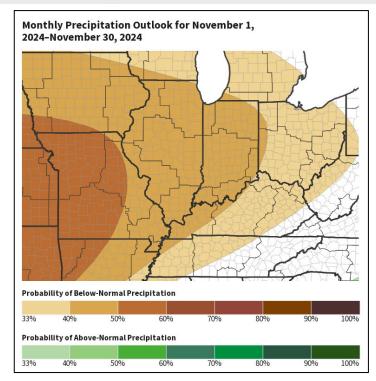


Image Captions: (Valid For: November 2024)

Climate Prediction Center Monthly Temperature Outlook.



Climate Prediction Center Monthly Precipitation Outlook.



Drought Outlook

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

 Drought conditions are expected to persist through the end of January 2025.

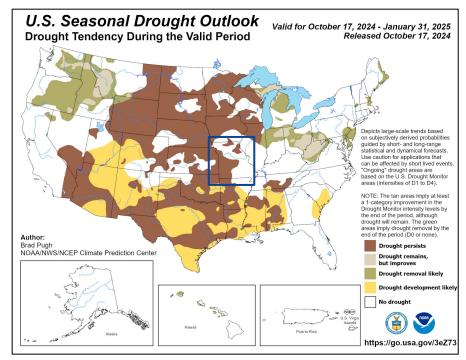
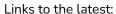


Image Caption:

Climate Prediction Center Seasonal Drought Outlook issued 10/17/2024, valid for 10/17/2024 -01/31/2025



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

