

Drought Information Statement for the Kansas City Forecast Area

Valid January 18th, 2024 Issued By: Kansas City/ Pleasant Hill

Contact Information:

- This will be the last statement issued for this event due to removal of D2 conditions and being outside of the growing season.
- Please see all currently available products at https://drought.gov/drought-information-statements.
- Please visit https://www.weather.gov/eax/DroughtInformationStatement for previous statements.







U.S. Drought Monitor

Link to the latest U.S. Drought Monitor

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

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	43.16	56.84	27.16	0.00	0.00	0.00
Last Week 01-09-2024	26.45	73.55	37.13	8.28	0.00	0.00
3 Month's Ago 10-17-2023	0.00	100.00	92.57	54.18	17.85	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 09-26-2023	4.62	95.38	69.07	41.43	16.59	0.00
One Year Ago 01-17-2023	21.56	78.44	17.25	1.08	0.00	0.00

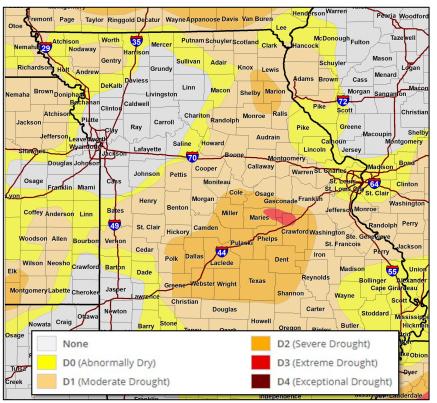


Image Caption: Lates U.S. Drought Monitor valid 7am CDT October 19th.



Recent Change in Drought Intensity

Link to the latest 4-week change map for [region]

- Four Week Drought Monitor Class Change.
 - Drought Worsened: [State each county or region within WFO region where a class degradation occurred. If nowhere is under a class degradation, remove subheading.]
 - No Change: [State each county or region within WFO region where no class change occurred. If nowhere is under no change, remove subheading.]
 - Drought Improved: [State each county or region within WFO region where a class improvement occurred. If nowhere is under a class improvement, remove subheading.]

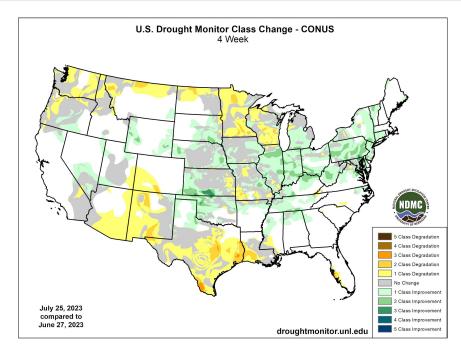


Image Caption: U.S. Drought Monitor 4-week change map valid 8am EDT April 6th.



Recent Precipitation

- Recent precipitation events
 have resulted in widespread
 4-6" surpluses across eastern
 Kansas, western central and
 northern Missouri. Some
 portions of the Kansas City have
 6-8" above normal precipitation
 in the last 60-days (left image).
- This has eroded some of longer term deficits from the summer and fall, noted on the right image.

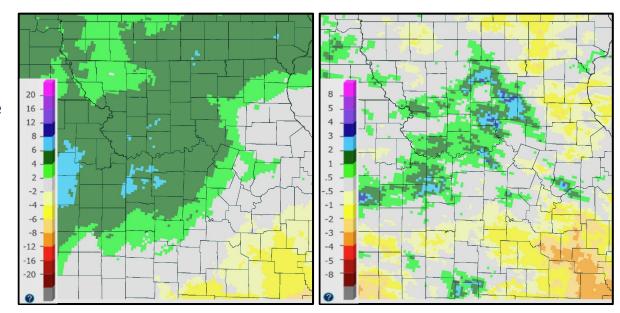


Image Captions:

Left - 60 Day Departure From Normal

Right - 180 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/hows-water/state-water/drought

State of Kansas Drought Information & Resources

https://kwo.ks.gov/

Agricultural Impacts

- Missouri
- Kansas

Fire Hazard Impacts

There are no known impacts at this time.

Other Impacts

There are no known impacts at this time.

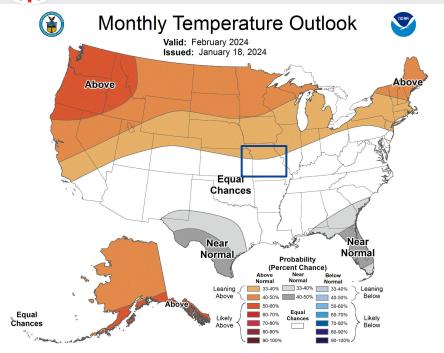
Mitigation Actions

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





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



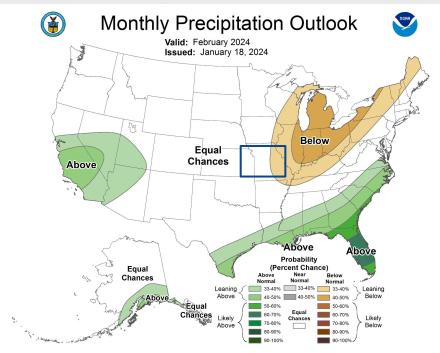


Image Captions:

Left - Climate Prediction Center Monthly Temperature Outlook.

Right - Climate Prediction Center Monthly Precipitation Outlook.

Valid For: February 2024



Drought Outlook

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

 Drought conditions are likely to persist through January with improvement likely in the February through April time frame.

U.S. Seasonal Drought Outlook Valid for January 18 - April 30, 2024 **Drought Tendency During the Valid Period** Released January 18, 2024 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) Author: Yun Fan **Drought persists** NOAA/NWS/NCEP Climate Prediction Center Drought remains, but improves Drought removal likely Drought development likely No drought https://go.usa.gov/3eZ73

Image Caption:

Climate Prediction Center Seasonal Drought Outlook Released 01/18/2023 valid for 01/18/2024 -04/30/2024

Links to the latest:

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

