# Spring River Flood Outlook For The Missouri Ozarks and Southeast

Friday, February 26, 2021

Kansas





## Highlights

- There will be a near normal risk for river flooding this Spring.
- Flooding will be driven by thunderstorm activity and where heavy rainfall occurs.
- The next outlook will be issued on Thursday March 11th.





## **Recent Conditions**

#### Rainfall % of Mean

Accumulated Precipitation (in): Departure from Mean January 28, 2021 to February 26, 2021

(c) Midwestern Regional Climate Center

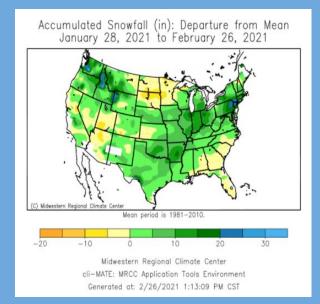
Mean period is 1981-2010.

Midwestern Regional Climate Center

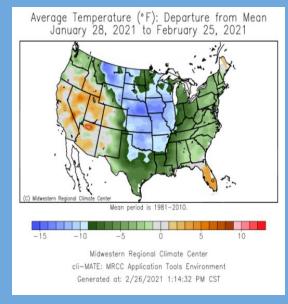
cli-MATE: MRCC Application Tools Environment

Generated at: 2/26/2021 1:12:08 PM CST

## **Snowfall % of Mean**



## **Temperature % of Mean**

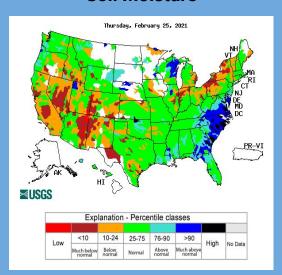




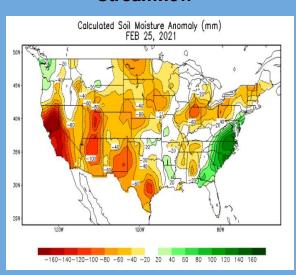


## **Recent Conditions**

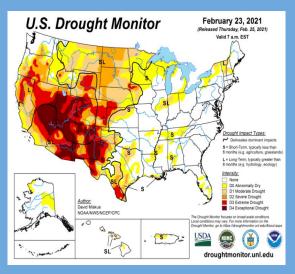
#### **Soil Moisture**



### **Streamflow**



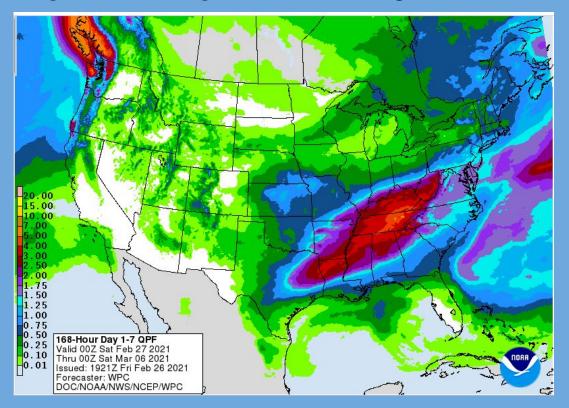
## **Drought**







## **Precipitation Expected Through March 5th**

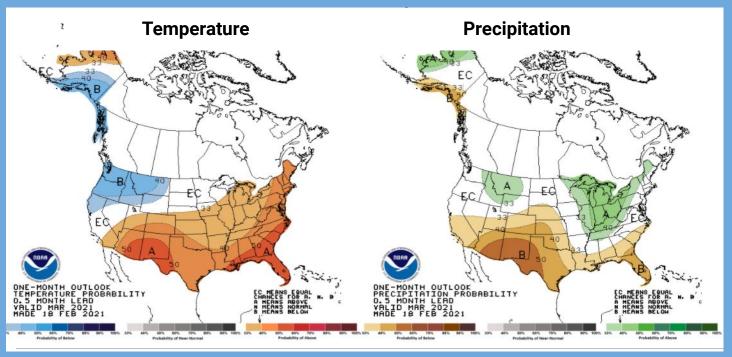








## 30-Day Temperature and Precipitation Outlooks For March 2021

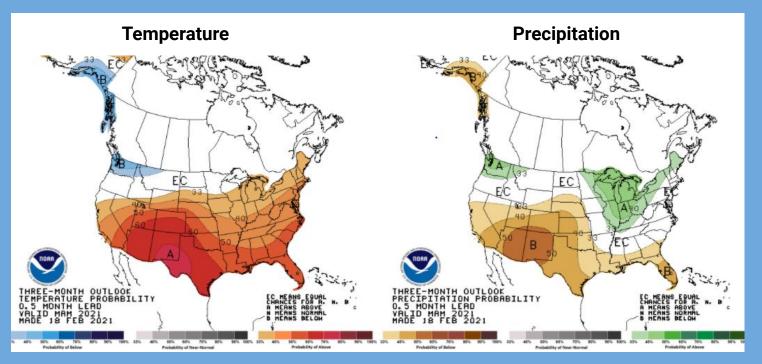








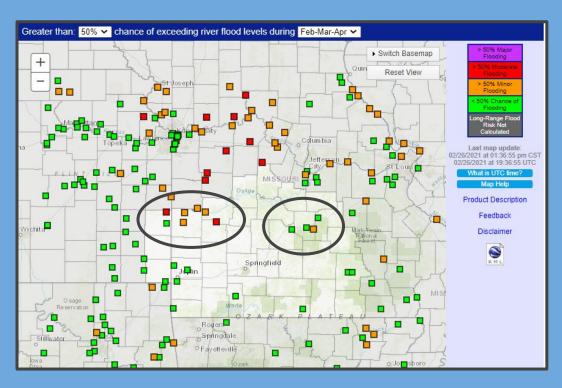
## 90-Day Temperature and Precipitation Outlooks for March/April/May







## 50% Or Greater Probability of Flood Category Exceedance



### **Moderate Flooding > 50%**

- Little Osage Fulton
- Sac below Stockton Lake

#### Minor Flooding > 50%

- Marmaton Nevada
- Little Osage Horton
- Osage Schell City and Taberville
- Big Piney Ft. Wood

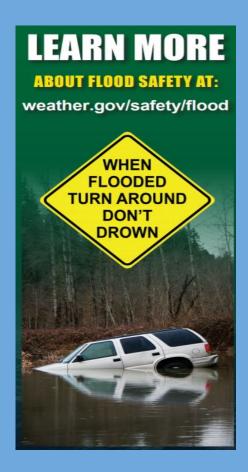
### Flooding Chances < 50%

James Jacks Fork
North Fork Gasconade
Roubidoux Spring
Elk Shoal Creek









## Stay Safe From Floods This Spring!

#### "Take Action!" when these products are issued

Warnings or Advisories are issued when confidence is greater than 80% that an event will occur. Depending on the type of event, these may be issued anywhere from hours before an event to days in advance of an event.

- + Flash Flood Warning
- + Flood Warning
- + Flood Advisory

#### "Be Prepared" when these products are issued

Watch products associated with flooding are typically issued within a day or more of the event. The confidence level for an event to occur when a Watch is issued is 50-80%. When a Watch is issued, you should begin to gather more information about the situation and determine what actions you will need to take should a warning be issued.

- + Flash Flood Watch
- + Flood Watch