

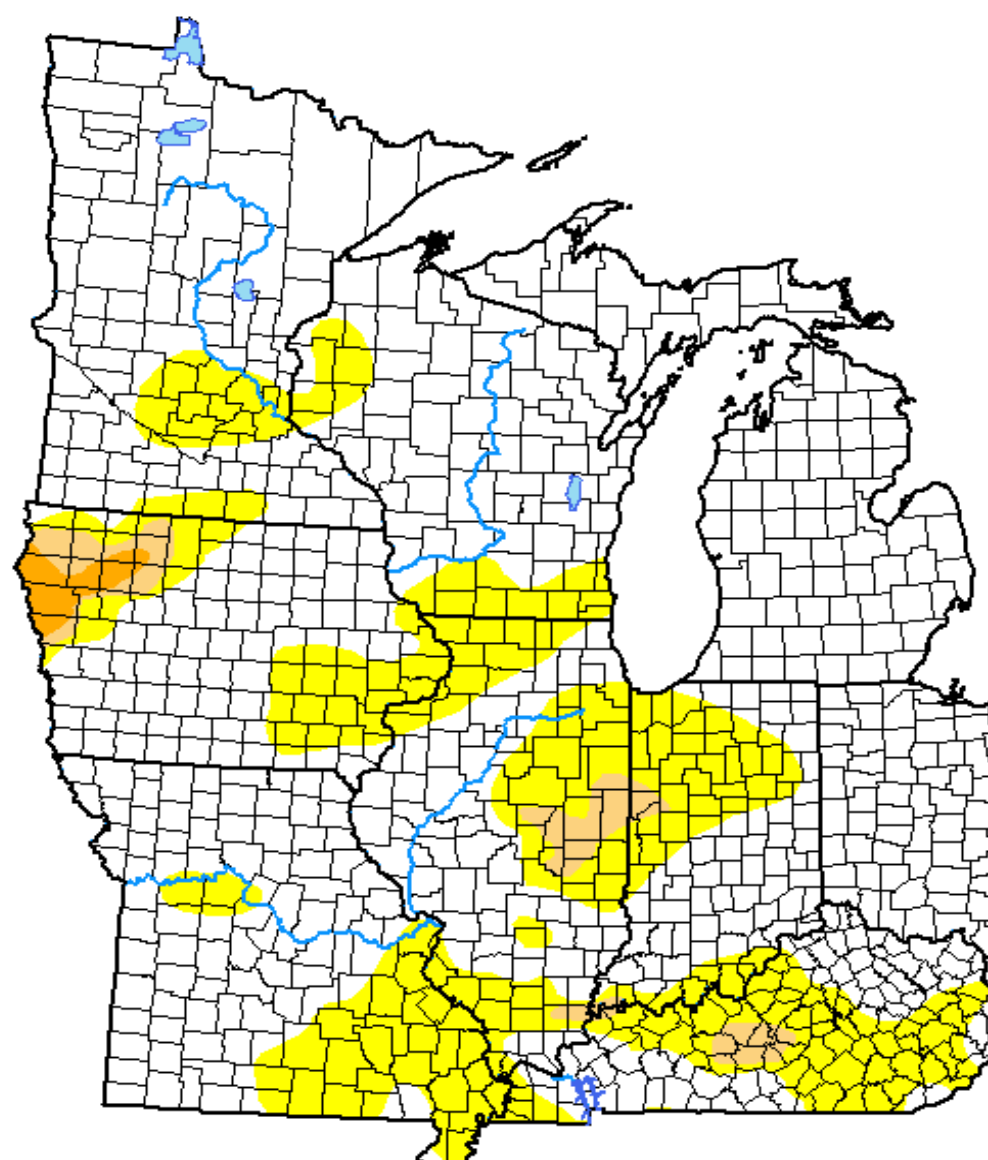


# Drought Briefing

June 23, 2022  
11:16 AM

Update for the week of June 23

## Drought Rapidly Forming Across Portions of Illinois and Indiana

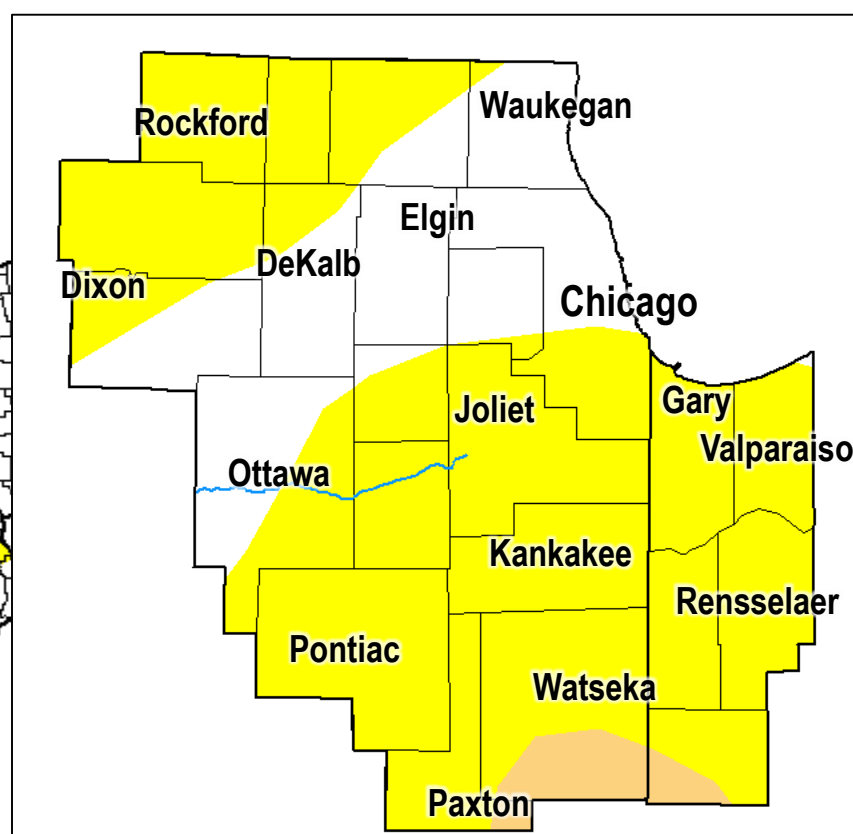


### Intensity:

|                     |                        |
|---------------------|------------------------|
| None                | D2 Severe Drought      |
| D0 Abnormally Dry   | D3 Extreme Drought     |
| D1 Moderate 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>

[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)



### ! Key Drought Messages:

- Abnormally Dry (D0) conditions now exist across large portions of the area, with Moderate Drought (D1) conditions in Ford and Iroquois counties.
- Continued dry weather could cause drought to worsen rapidly.

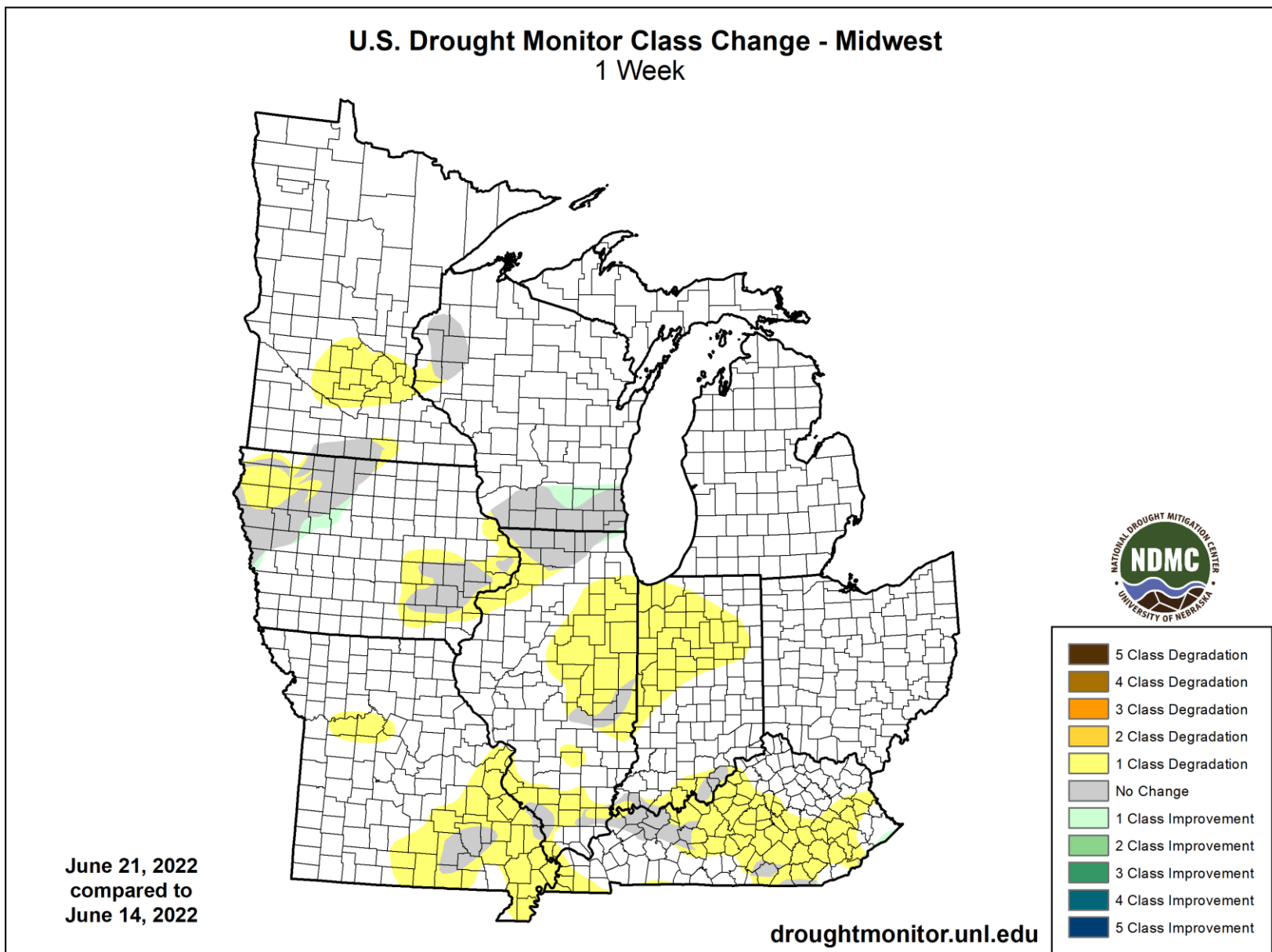




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## Change in Drought Status Since Last Week



## **NEW** Drought Changes

- Drought conditions have worsened from east central Illinois into central and northern Indiana.
- Drought conditions have worsened in far northwest Illinois.





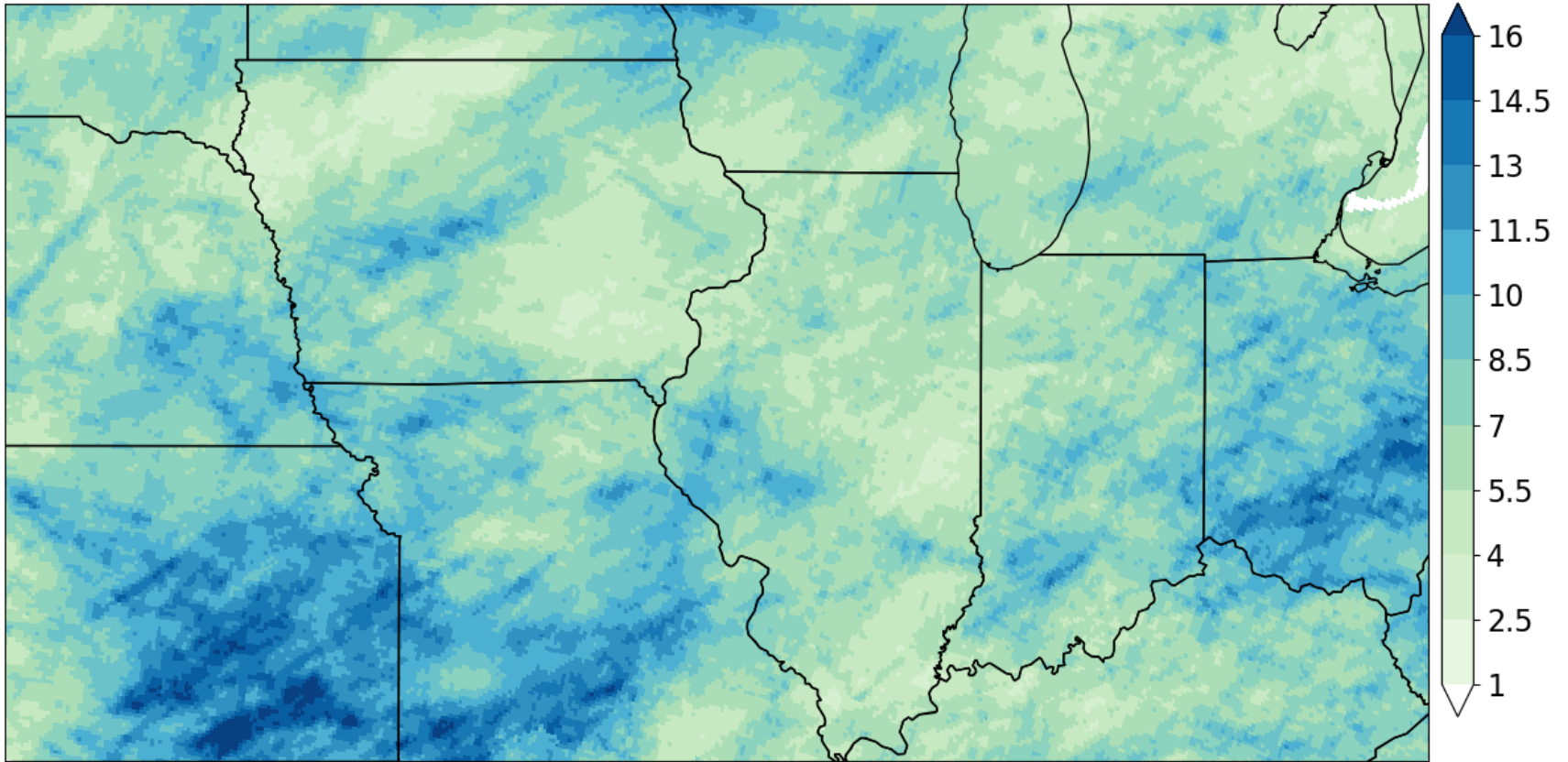
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## Rainfall Since May 1st



NOAA StageIV:: 30 April 2022 ~12z to 22 June 2022 ~12z Precip Accumulation  
Data from NOAA/NWS River Forecast Centers

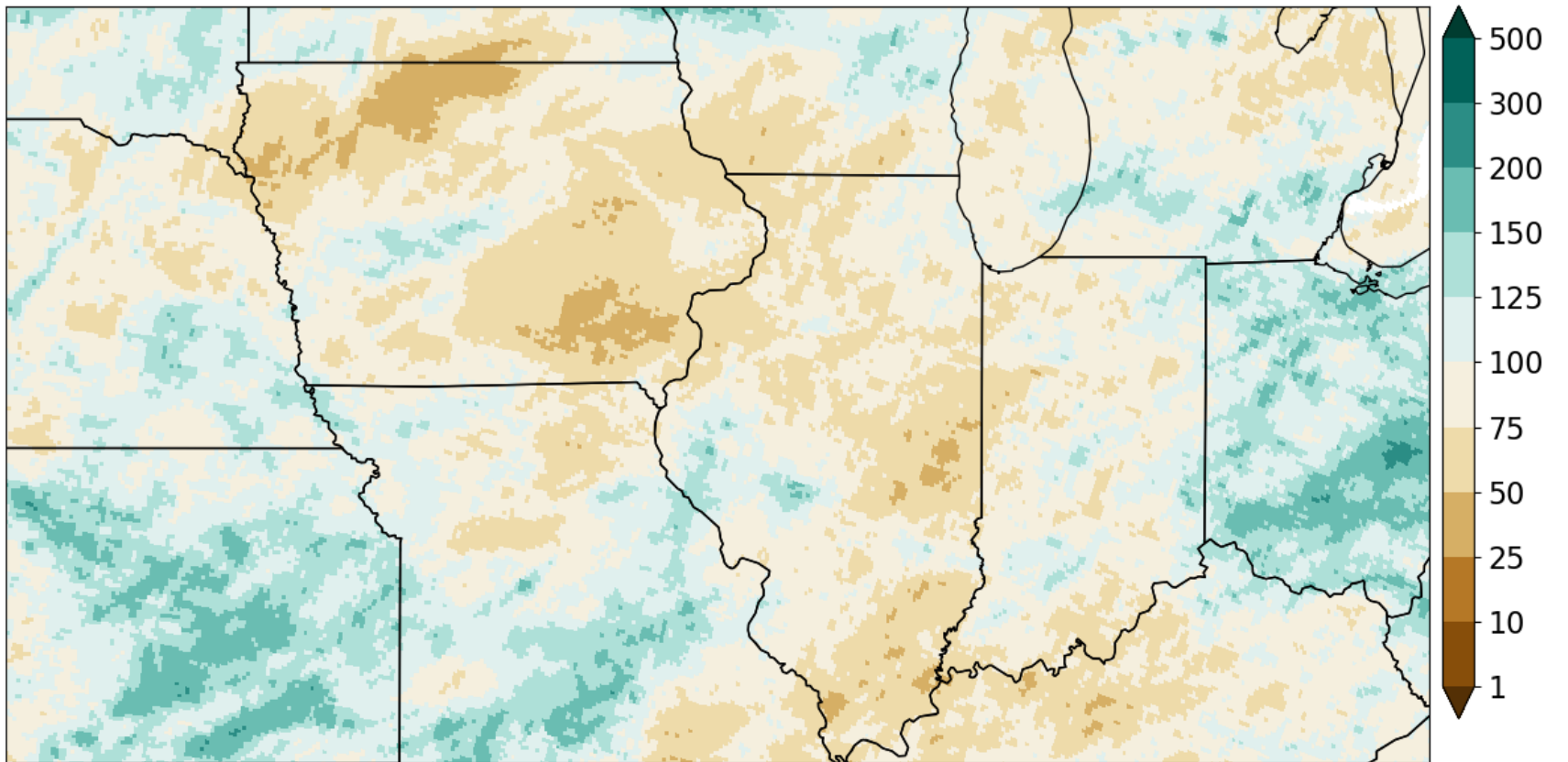


Generated at 23 Jun 2022 10:29 AM CDT in 7.46s

data units :: inches  
IEM Autoplot App #84



NOAA StageIV:: 30 April 2022 ~12z to 22 June 2022 ~12z Precip Percent of Average [%]  
Data from NOAA/NWS River Forecast Centers



Generated at 22 Jun 2022 10:39 AM CDT in 7.85s

data units :: percent  
IEM Autoplot App #84

Image Source: Iowa Environmental Mesonet; National Weather Service



National Oceanic and  
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U.S. Department of Commerce

National Weather Service  
Chicago, IL





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## Modeled and Measured Soil Moisture

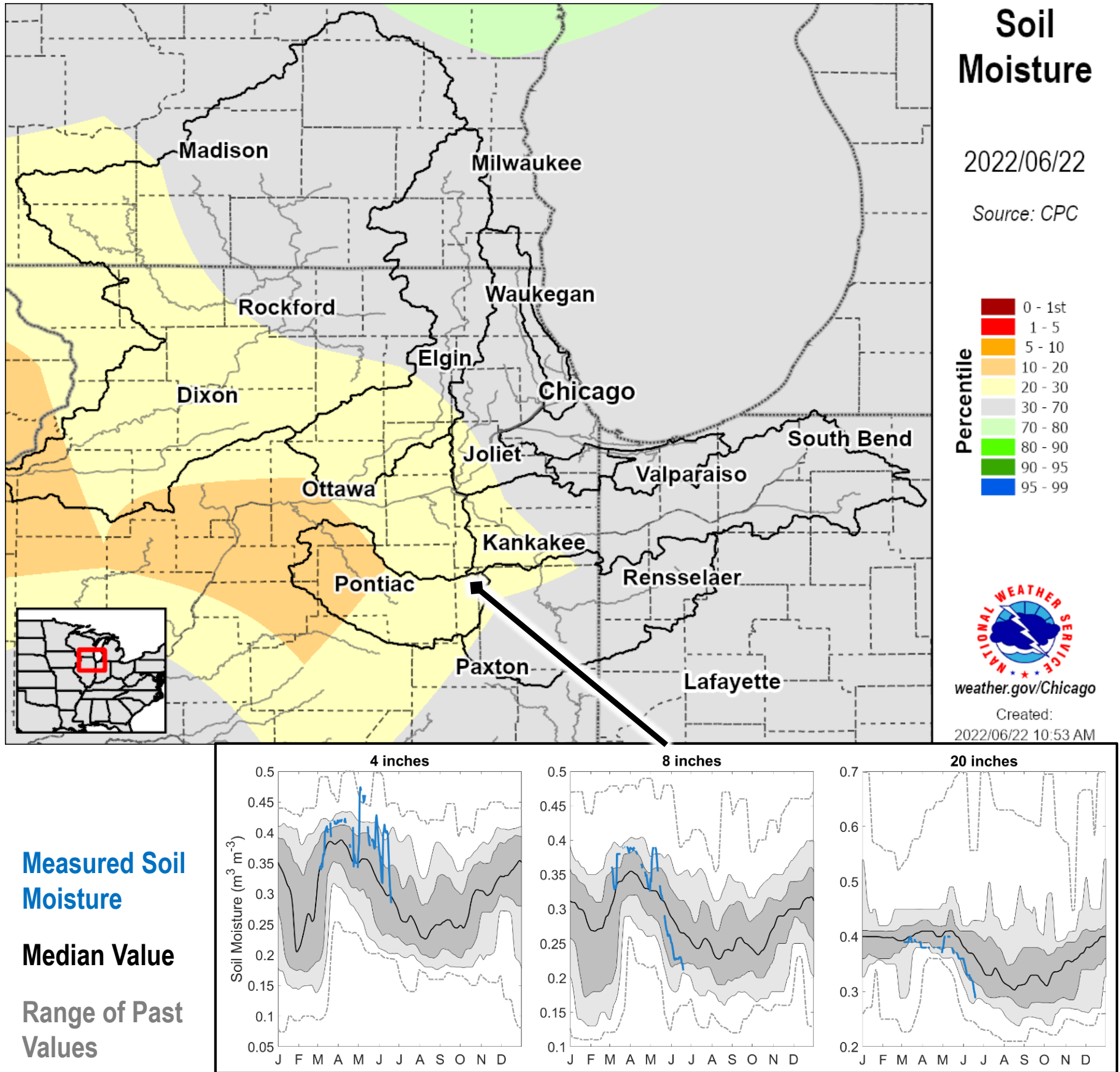


Image Source: Climate Prediction Center; Illinois State Water Survey



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# Drought Briefing

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## River Levels/Streamflow

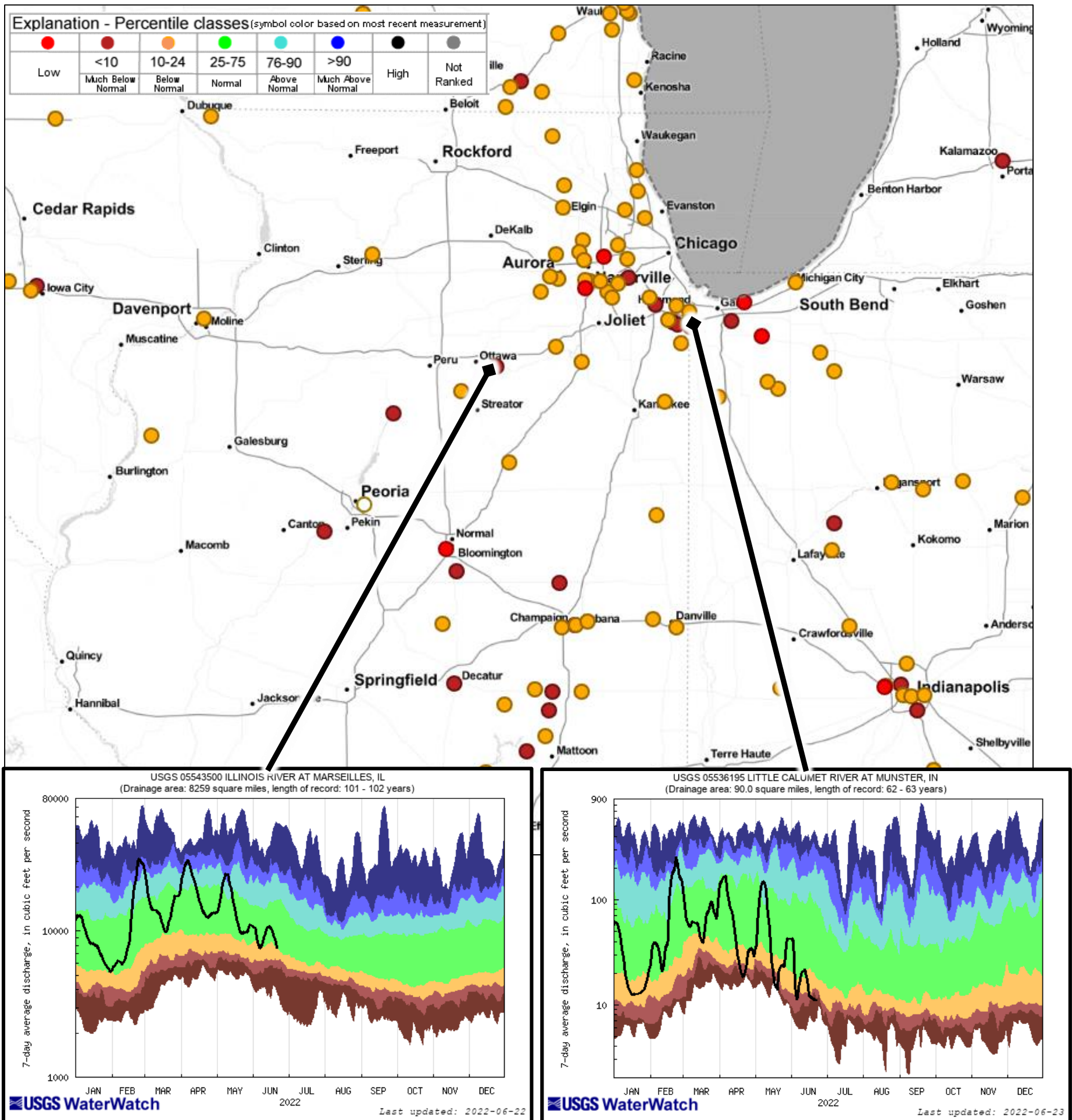


Image Source: US Geological Society





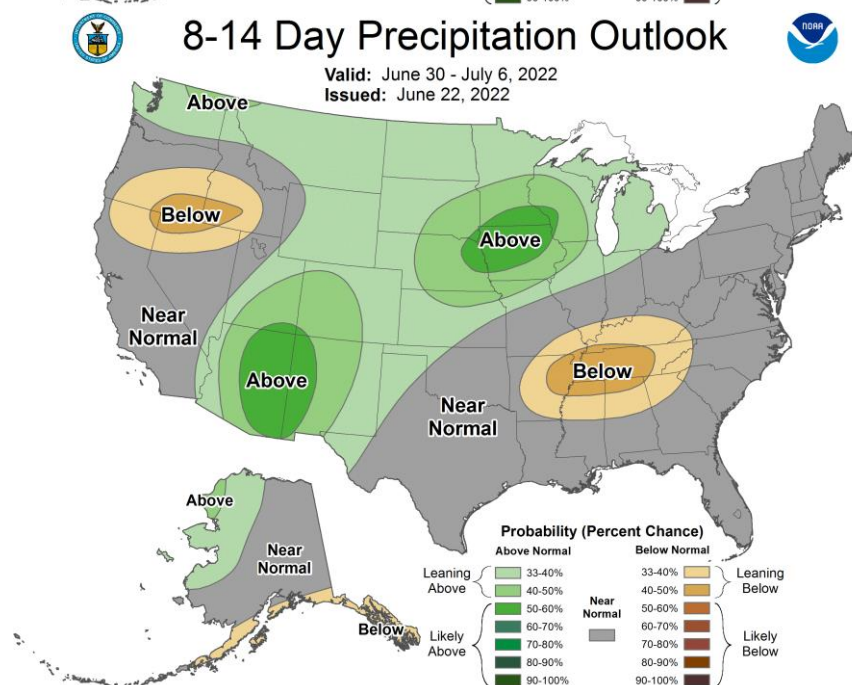
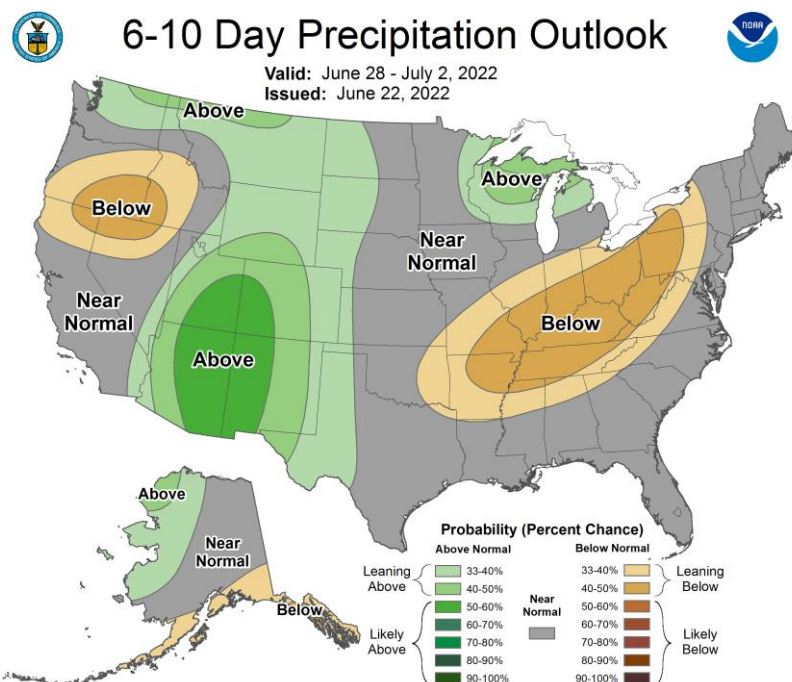
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## Weather Forecast

### Forecaster Comments:

- Showers and thunderstorms are possible with a frontal passage this weekend, but confidence in coverage and amounts is low.
- Otherwise, chances for rainfall over the next week appear quite low.



### U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for June 16 - September 30, 2022  
Released June 16

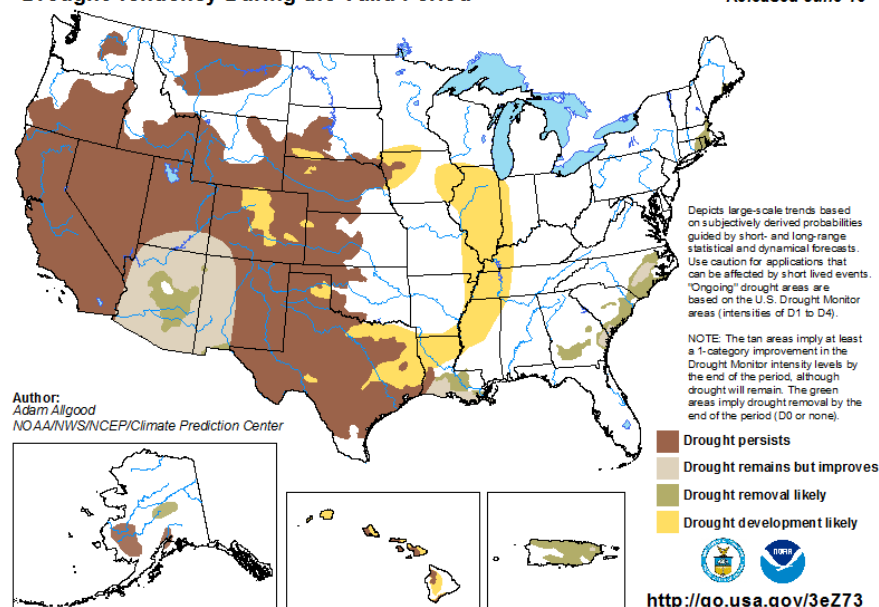


Image Source: Climate Prediction Center



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## Known Impacts

- Cracking, dry soil
- Low streams/ponds
- Minor crop/vegetation stress

Reports of drought impacts can be submitted multiple ways:

- National Drought Mitigation Center Condition Monitoring  
[go.unl.edu/cmor\\_drought](http://go.unl.edu/cmor_drought)
- National Drought Mitigation Center Visual Drought Atlas  
[go.unl.edu/photoatlas](http://go.unl.edu/photoatlas)
- CoCoRaHS  
[cocorahs.org/Content.aspx?page=condition](http://cocorahs.org/Content.aspx?page=condition)





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## Links and Contact Information

### Additional Information

NWS Chicago Drought Page  
[weather.gov/lot/drought](https://weather.gov/lot/drought)

### Partners

National Drought Mitigation Center  
[drought.unl.edu/](https://drought.unl.edu/)  
National Integrated Drought Information System  
[www.drought.gov/drought/](https://www.drought.gov/drought/)  
Midwestern Regional Climate Center  
[mrcc.purdue.edu/](https://mrcc.purdue.edu/)



National Weather Service  
Weather Forecast Office Chicago, IL



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NWSChicago

[weather.gov/chicago](https://weather.gov/chicago)

[nws.chicago@noaa.gov](mailto:nws.chicago@noaa.gov)



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