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Tennessee Climate Office Weekly Drought Summaries

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2-8-2024

### 2024 February 8 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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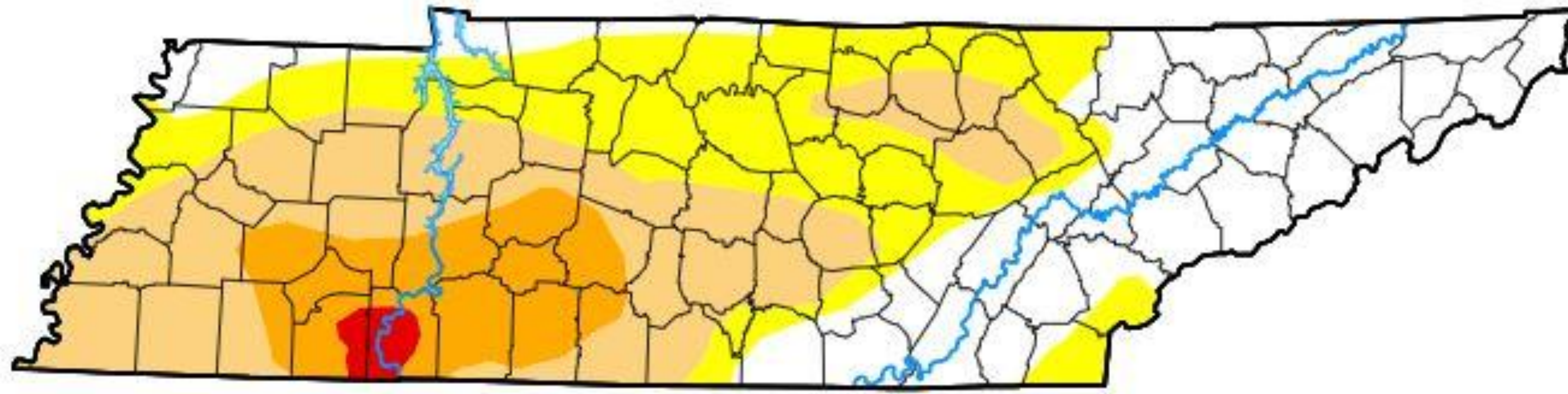
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# Tennessee Drought Update

For the assessment period ending February 6th, 2024

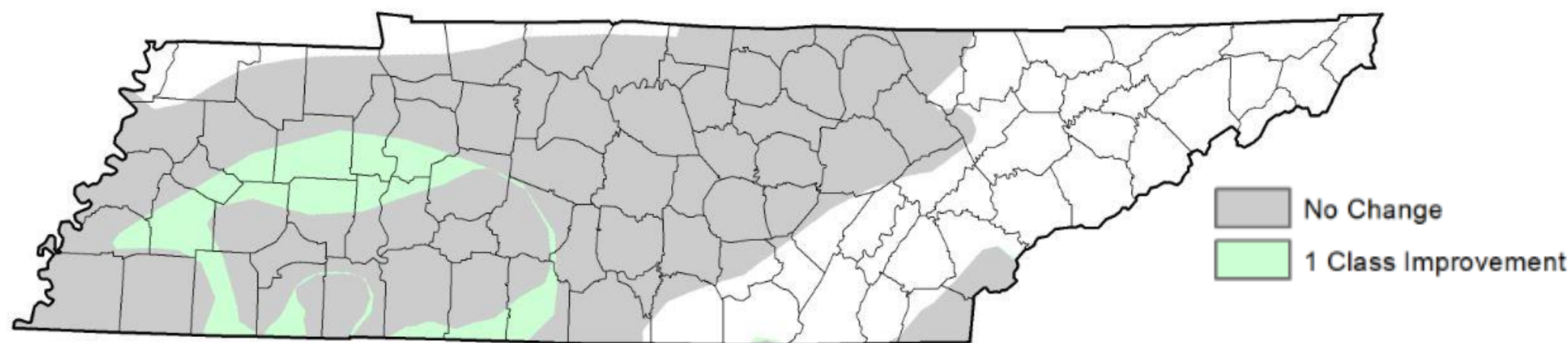
## This Week's Drought Monitor of Tennessee Map

*From the US Drought Monitor, authored by Deborah Bathke, NDMC with input from the Tennessee Climate Office*



 Recent rainfall has led to minor D2 to D1 improvements in West Tennessee

### Change Since Last Week



A product of the **Tennessee Climate Office**  
[www.etsu.edu/tn-climate](http://www.etsu.edu/tn-climate)



# Statewide Condition Summary

**What's Changed?** The majority of the rain that Tennessee received in the last week fell across West and East Tennessee, resulting in totals of up to 1 inch. While recent conditions have been closer to normal, we may still be dealing with dry conditions that are lingering from the peak of the drought that occurred in Fall of 2023. Streamflows on average appear to be near normal levels for most of the state.

**What's New?** Following the rainfall West Tennessee received, D2 to D1 improvements have been made for some areas.

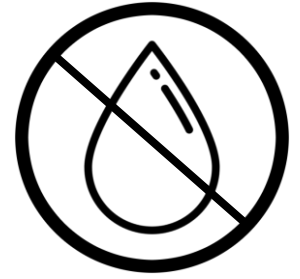
**What's Next?** Over the next 7 days, forecasts are showing another round of rain across the whole state of Tennessee, with the highest projected totals (3 – 4 inches) expected in southeast Tennessee. Areas dealing with severe and extreme drought conditions may receive 1.5 – 2 inches over the next week.

## Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	26.11%	-0.04%
D1: Moderate Drought	29.02%	+7.63%
D2: Severe Drought	11.30%	-7.21%
D3: Extreme Drought	1.13%	-0.42%
D4: Exceptional Drought	0%	0%



# Icon Library



No Precipitation



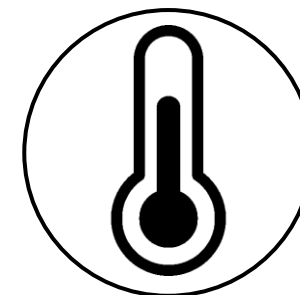
Increasing drought conditions



Rivers and Streams



Precipitation



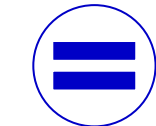
Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm

5 Class Degradation

4 Class Degradation

3 Class Degradation

2 Class Degradation

1 Class Degradation

No Change

1 Class Improvement

2 Class Improvement

3 Class Improvement

4 Class Improvement

5 Class Improvement