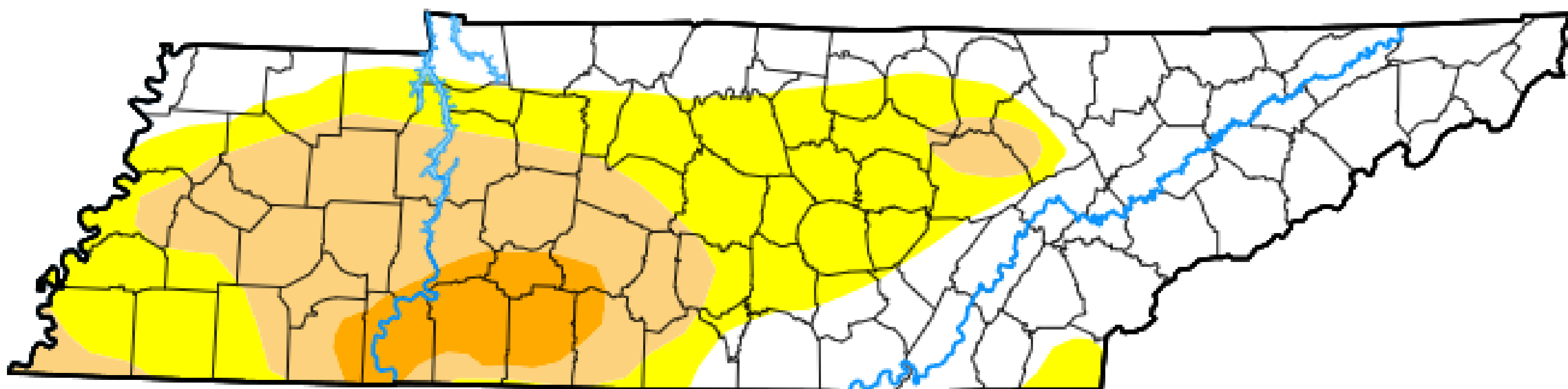


Tennessee Drought Update

For the assessment period ending February 13th, 2024

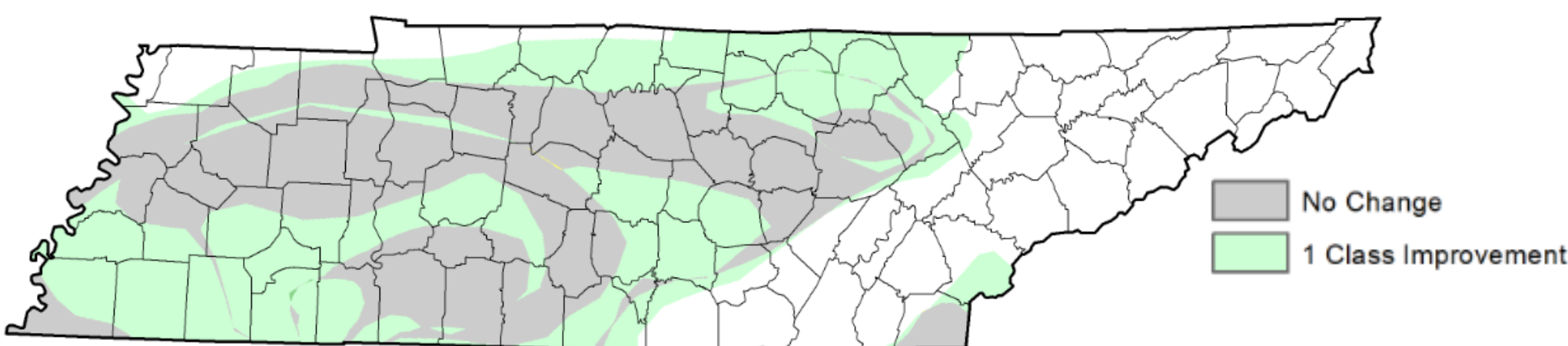
This Week's Drought Monitor of Tennessee Map

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



 Recent rainfall has led to the removal of D3 conditions

Change Since Last Week



A product of the Tennessee Climate Office

www.etsu.edu/tn-climate



Statewide Condition Summary

What's Changed? Over the past week, the majority of Tennessee received 2 – 3 inches of rainfall. This continued rainfall accumulation is helping to recharge soil moisture and streamflows that dropped rapidly during Fall 2023. Therefore, broad category 1 improvements have been made over the Cumberland Plateau, Middle and West Tennessee, and southeast Tennessee.

What's New? Following the rainfall over the past week, the area of D3 over Hardin and Wayne counties has been removed.

What's Next? Over the next 7 days, forecasts are showing marginal rainfall of 0.25 – 1 inch over most of Tennessee. The northern regions of the Cumberland Plateau are set to receive the most rainfall.

Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	28.39%	+2.28%
D1: Moderate Drought	22.15%	-6.87%
D2: Severe Drought	5.7%	-5.6%
D3: Extreme Drought	0%	-1.13%
D4: Exceptional Drought	0%	0%

Icon Library



No Precipitation



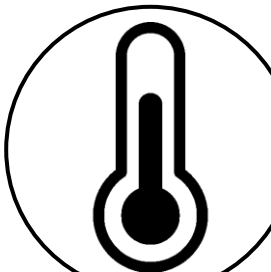
Increasing drought conditions



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