

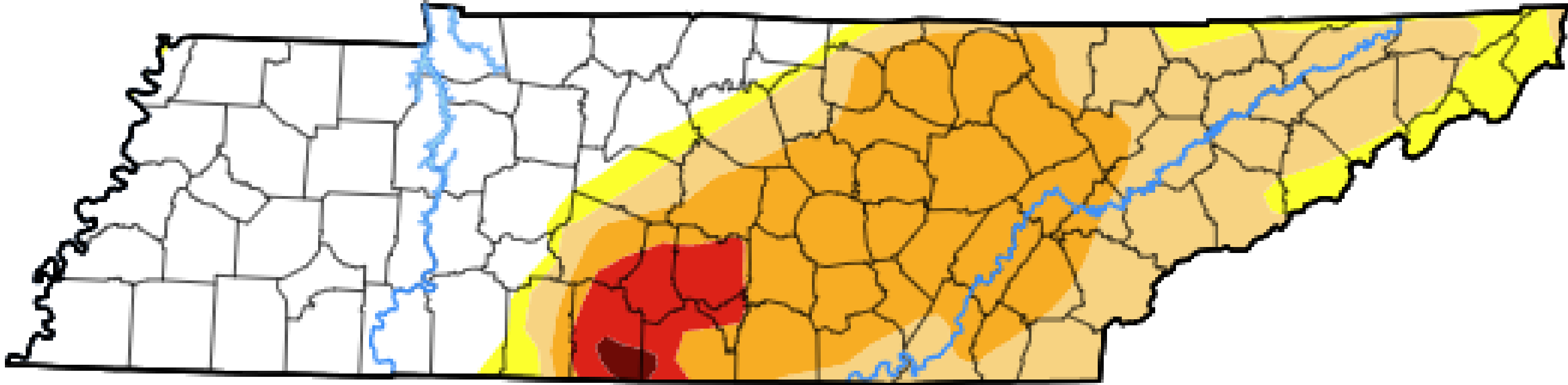
Tennessee Drought Update

For the assessment period ending December 10th, 2024

Statewide Condition Summary

This Week's Drought Monitor of Tennessee Map

From the US Drought Monitor, authored by Curtis Riganti, NDMC with input from the Tennessee Climate Office



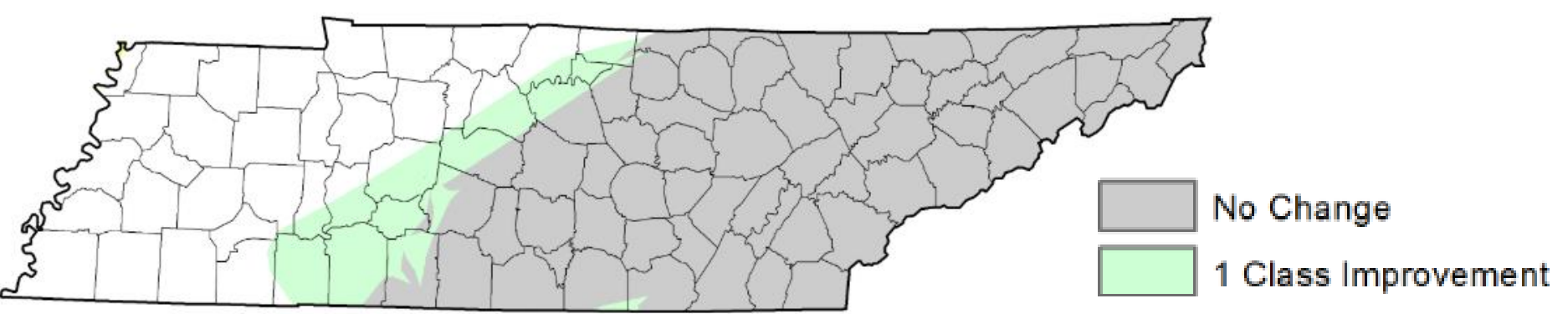
 Conditions have improved in parts of Middle and West Tennessee following recent rainfall

What's Changed? The majority of Tennessee saw at least an inch of rainfall over the past week, with some areas of Middle and West Tennessee seeing as much as 3 inches. This has led to slight improvements; however, the eastern half of the state continues to experience moderate to exceptional drought conditions. Colder temperatures and recent rainfall have helped to keep conditions from worsening in these areas, although streamflow rates and soil moisture are still well below average.

What's New? D0 conditions have been removed across Hardin and Wayne counties. D1 and D2 conditions have improved across areas of Middle Tennessee.

What's Next? Forecasts are predicting moderate rainfall over the next 7 days, predominately falling across West and Middle Tennessee. This rainfall may continue the trend of improvement across the western edge of drought designations.

Change Since Last Week



Statewide Coverage By Category

| Category | Coverage This Week | Change Since Last Week |
|-------------------------|--------------------|------------------------|
| D0: Abnormally Dry | 6.65% | -4.99% |
| D1: Moderate Drought | 22.95% | -1.37% |
| D2: Severe Drought | 25.01% | -0.72% |
| D3: Extreme Drought | 3.75% | 0% |
| D4: Exceptional Drought | 0.42% | 0% |

A product of the Tennessee Climate Office
www.etsu.edu/tn-climate



Icon Library



No Precipitation



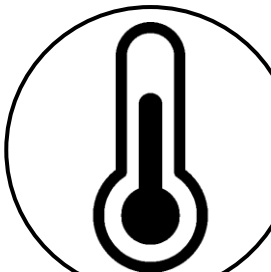
Increasing drought conditions



Rivers and Streams



Precipitation



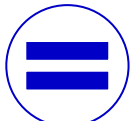
Temperatures



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