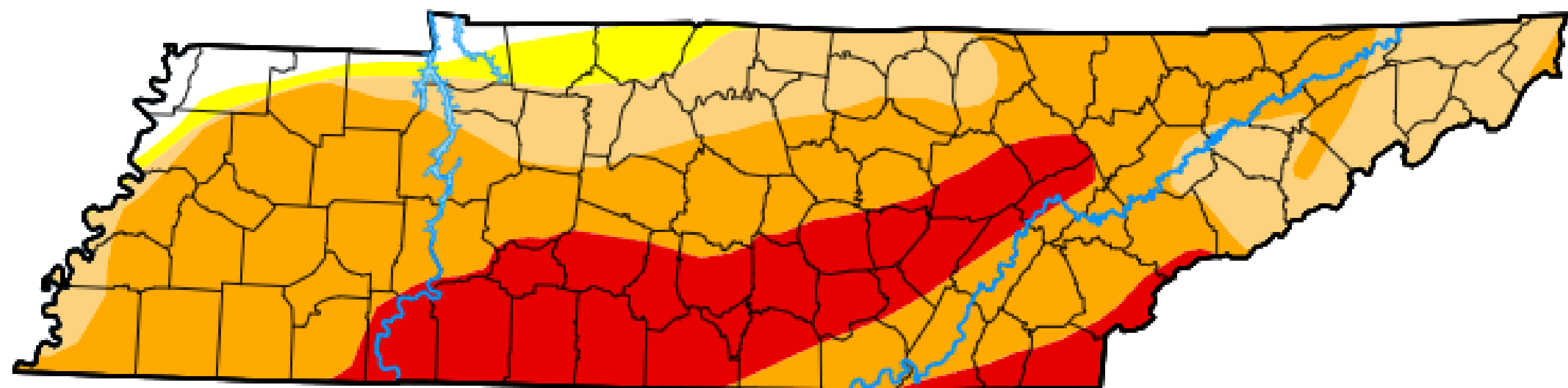


# Tennessee Drought Update

For the assessment period ending December 5th, 2023

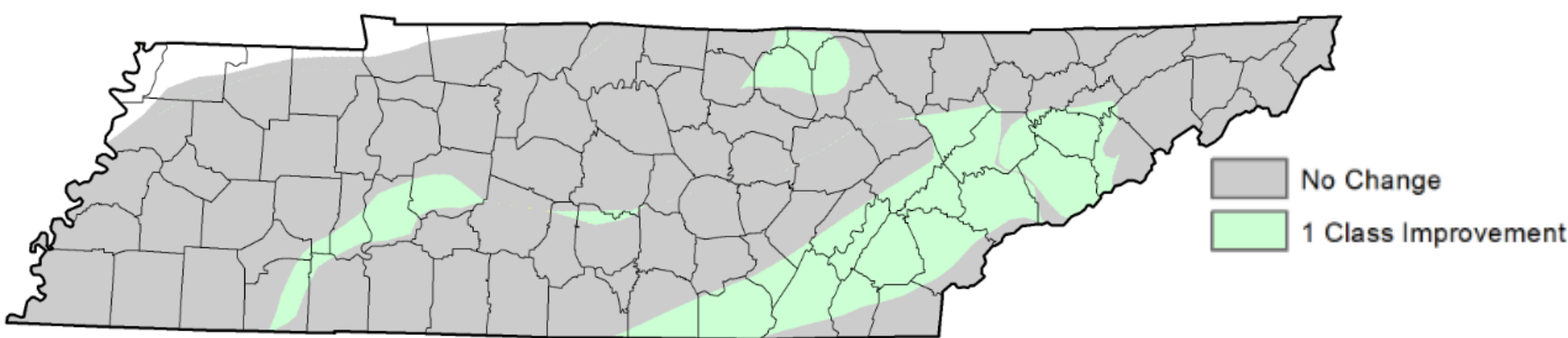
## This Week's Drought Monitor of Tennessee Map

*From the US Drought Monitor, authored by David Simeral, WRCC/NDMC with input from the Tennessee Climate Office*



 Recent rainfall leading to 1 category improvement across 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?** Similar to the previous monitoring period, areas across Tennessee saw 1 category improvements following the rainfall experienced over the past week. The majority of the state received ~1 inch of rain; however, areas in East Tennessee and the Cumberland Plateau recorded ~3 - 5 inch totals over the week. Soil moisture recharge is continuing to improve; however, streamflows are still low, especially in East Tennessee. Fewer impacts were reported over the past week; although, some observers are still reporting impacted pastures and supplemental cattle feeding.

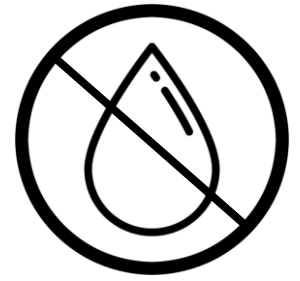
**What's New?** Some areas of D2 and D3 were improved to D2 and D1, respectively.

**What's Next?** Over the next week, forecasts show Tennessee receiving more rainfall, with most of total rainfall occurring over the weekend. 7-day forecasts are projecting most the state to receive 1 inch of rainfall with the eastern half receiving 1.5 – 2 inches. This rainfall may be enough to alleviate all D3 areas.

## Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	3.92%	+0.04%
D1: Moderate Drought	20.17%	+4.47%
D2: Severe Drought	50.96%	+8.46%
D3: Extreme Drought	21.90%	-12.96%
D4: Exceptional Drought	0%	-9.04%

# Icon Library



No Precipitation



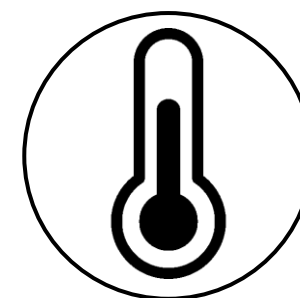
Increasing drought conditions



Rivers and Streams



Precipitation



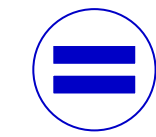
Temperatures



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