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Tennessee Climate Office Weekly Drought Summaries

5-3-2024

2024 May 30 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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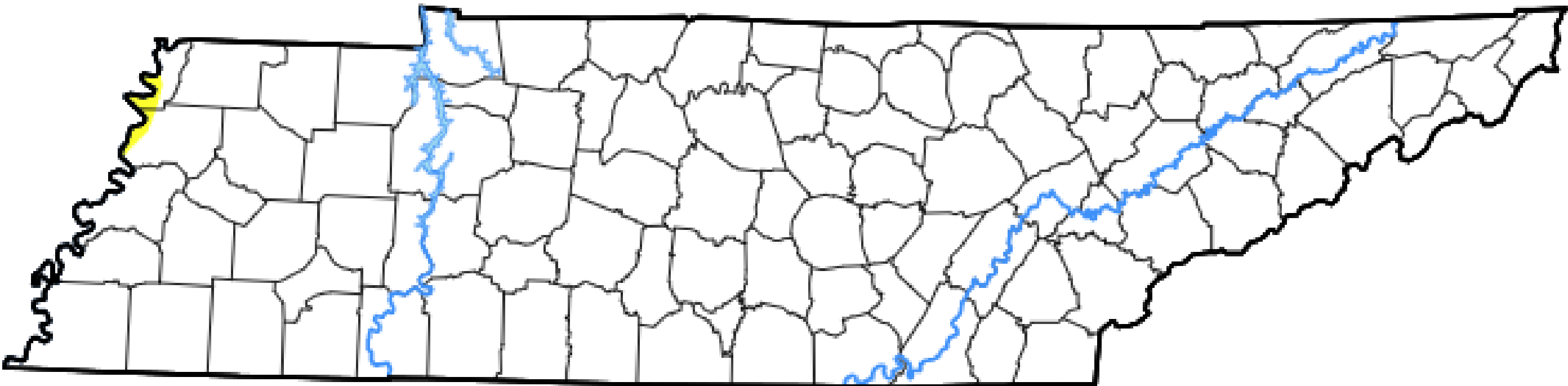
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Tennessee Drought Update

For the assessment period ending May 31st, 2024

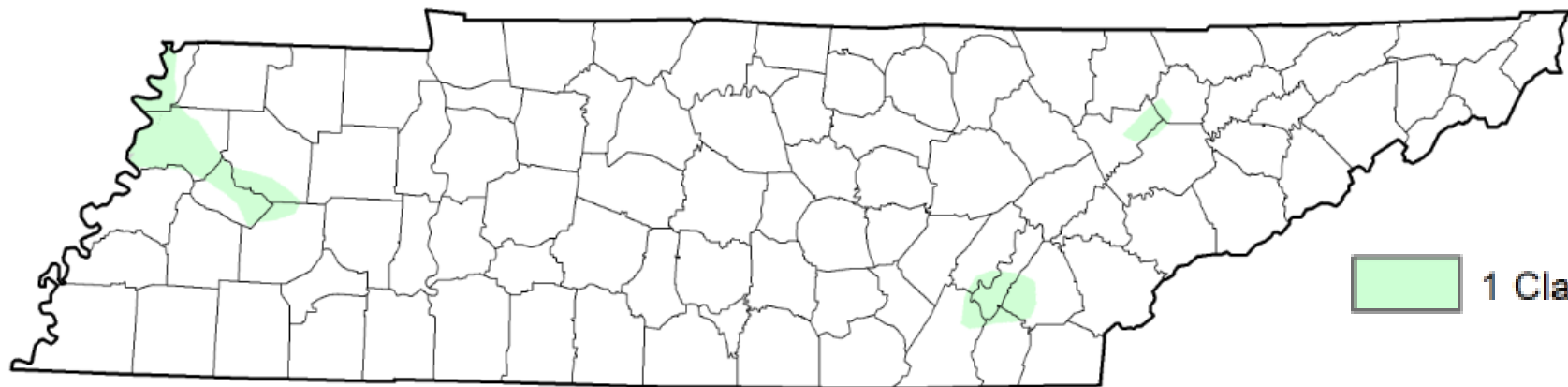
This Week's Drought Monitor of Tennessee Map

From the US Drought Monitor, authored by Rocky Bilotta, NOAA/NCEI with input from the Tennessee Climate Office



Recent rainfall has led to improving conditions across West and East Tennessee

Change Since Last Week



1 Class Improvement

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



Statewide Condition Summary

What's Changed? This week, Tennessee saw significant rainfall over the majority of the state, with the highest totals falling over Middle Tennessee. Weekly totals of 3 – 6 inches have been enough to bring soil moisture percentages and streamflow to well above normal and remove most of the remaining spots of dry conditions.

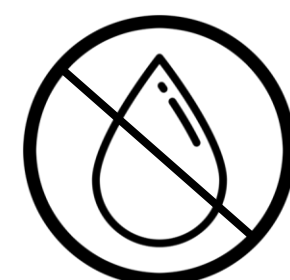
What's New? D0 has been removed in several counties across East and West Tennessee.

What's Next? Over the next 7 days, forecasts are predicting another system to bring moderate rainfall to Tennessee, with West Tennessee set to receive the highest totals of 1.75 – 3 inches.

Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	0.29%	-2.5%
D1: Moderate Drought	0%	-0.28%
D2: Severe Drought	0%	0%
D3: Extreme Drought	0%	0%
D4: Exceptional Drought	0%	0%

Icon Library



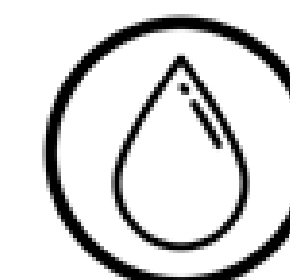
No Precipitation



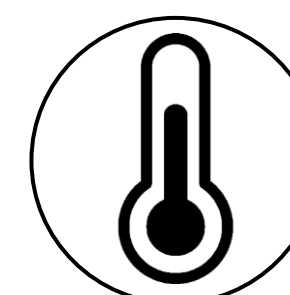
Increasing drought conditions



Rivers and Streams



Precipitation



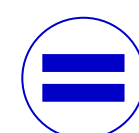
Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm

