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Tennessee Climate Office Weekly Drought Summaries

8-17-2023

2023 August 17 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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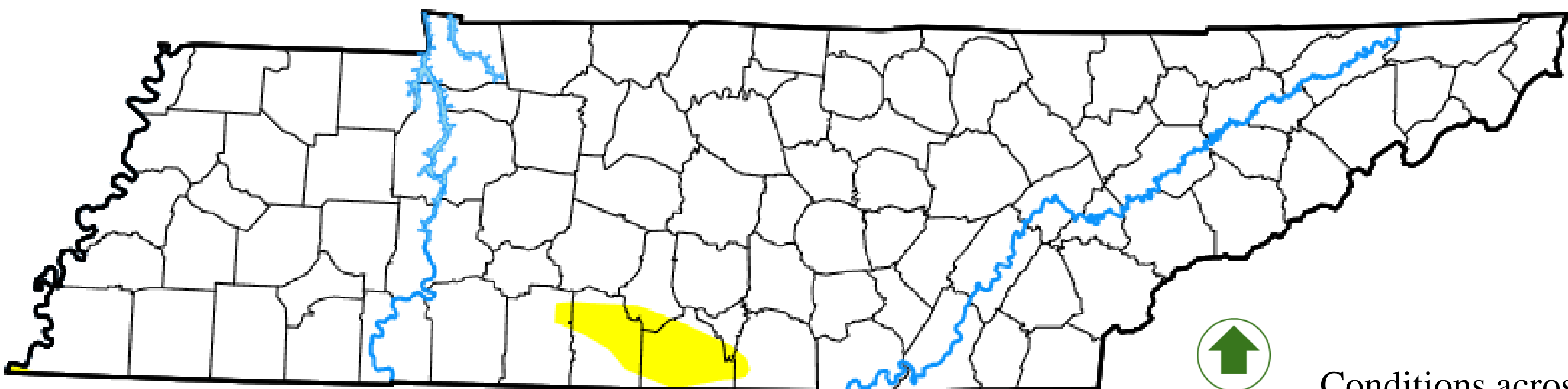
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Tennessee Drought Update

For the assessment period ending August 15, 2023

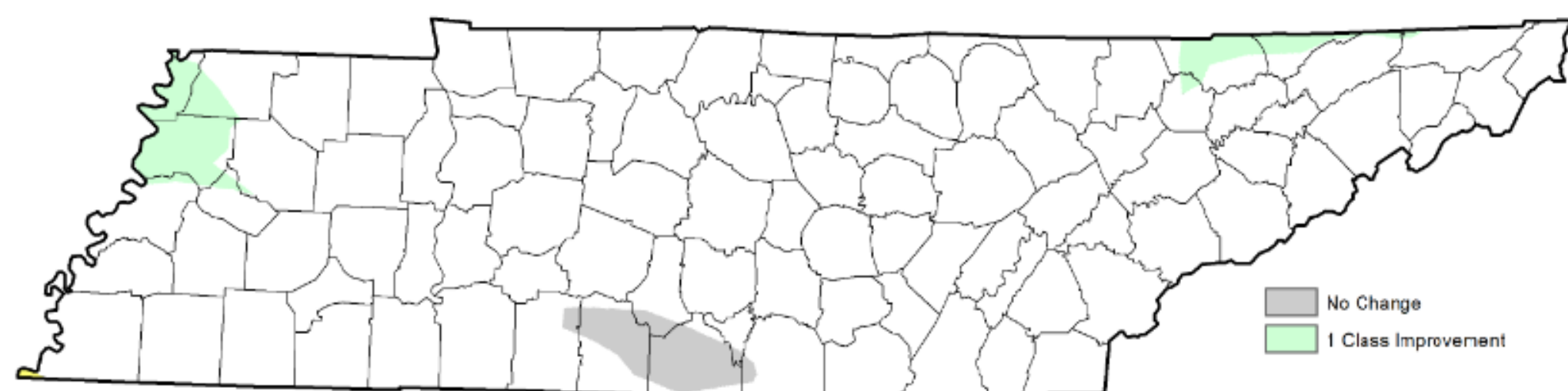
This Week's Drought Monitor of Tennessee Map

From the US Drought Monitor, authored by Lindsay Johnson, National Drought Mitigation Center with input from the Tennessee Climate Office



Conditions across the state have improved over the last drought monitoring period, with only a small amount of Abnormally Dry (D0) conditions remaining across 6 counties in southern Middle Tennessee.

Change Since Last Week



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



Statewide Condition Summary

What's Changed? With increased rain amounts across the state over the last drought monitoring period (Tuesday to Tuesday), conditions have improved leaving only a small amount of Abnormally Dry (D0) conditions in Middle Tennessee.

What's New? With conditions improving across the state, the drought coverage has decreased to only 2.20%. The majority of the state has been receiving adequate rain to remain out of drought consideration over the last drought monitoring period (Tuesday to Tuesday).

What's Next? With little to no rain in the forecast for this week's drought monitoring period, degradation is possible.

Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	2.20%	-3.05%
D1: Moderate Drought	0.00%	0.00%
D2: Severe Drought	0.00%	0.00%
D3: Extreme Drought	0.00%	0.00%
D4: Exceptional Drought	0.00%	0.00%

Icon Library



No Precipitation



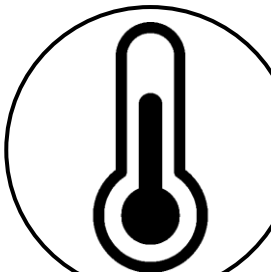
Increasing drought conditions



Rivers and Streams



Precipitation



Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm