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Tennessee Climate Office Weekly Drought Summaries

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6-8-2023

### 2023 June 8 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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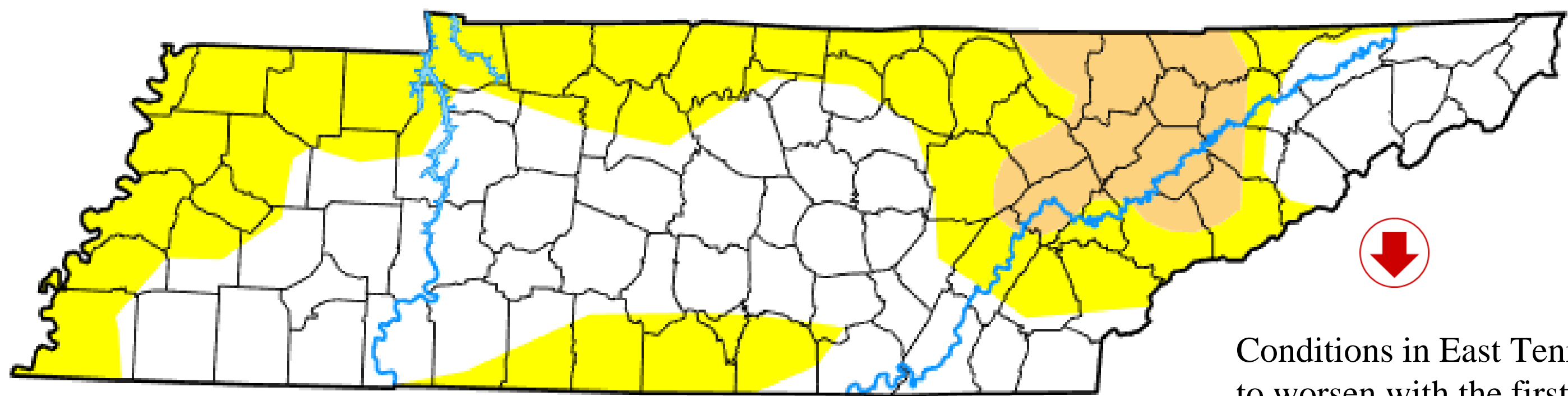
# Tennessee Drought Update

For the assessment period ending June 06, 2023

# Statewide Condition Summary

## 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 in West and Middle Tennessee have worsened, extending Abnormally Dry (D0) Conditions across the northern and southern parts of the region.



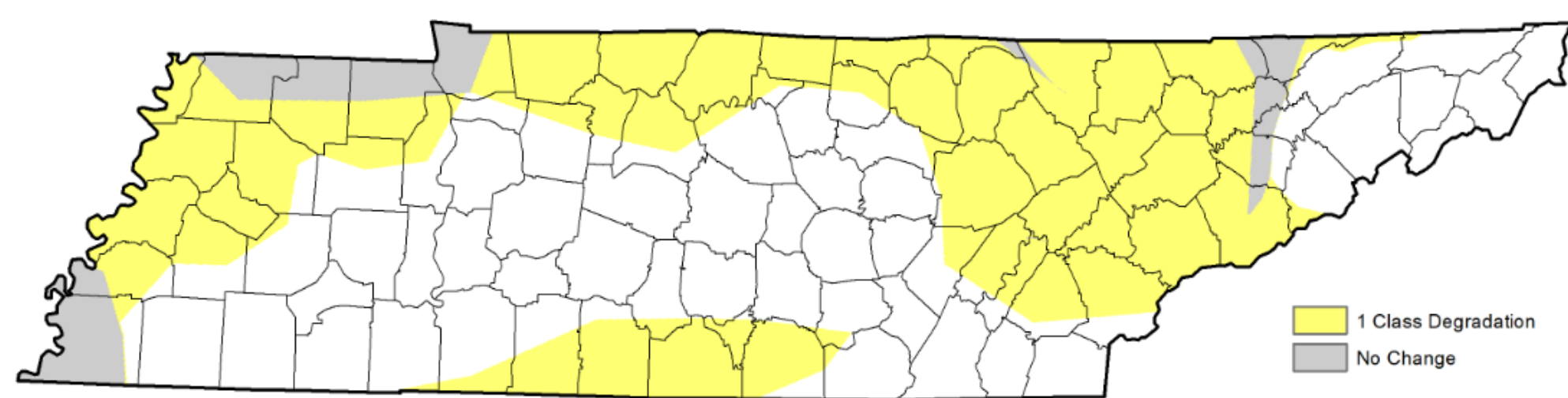
Conditions in East Tennessee continue to worsen with the first area of Moderate Drought (D1) introduced since early March.

**What's Changed?** Over the last drought monitoring period (Tuesday to Tuesday) we have received little rain in East Tennessee and West Tennessee causing Abnormally Dry (D0) conditions to expand, along with the introduction of some areas of Moderate Drought (D1) in East Tennessee.

**What's New?** With little rain in the forecast and rising temperatures across the state, drought conditions expanded in all regions of the state and drought (D1) was introduced in East Tennessee for the first time since early March.

**What's Next?** Some rainfall is forecast in this weeks drought monitoring period (Tuesday to Tuesday). Conditions are expected to remain steady across the state with the possibility of some 1-class degradations/improvements, depending on rainfall extent and intensity.

## Change Since Last Week



Yellow: 1 Class Degradation  
Grey: No Change

A product of the Tennessee Climate Office  
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## Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	48.91%	+33.71%
D1: Moderate Drought	9.27%	+9.27%
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



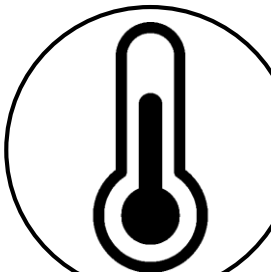
Increasing drought conditions



Rivers and Streams



Precipitation



Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm