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Tennessee Climate Office Weekly Drought Summaries

6-29-2023

2023 June 29 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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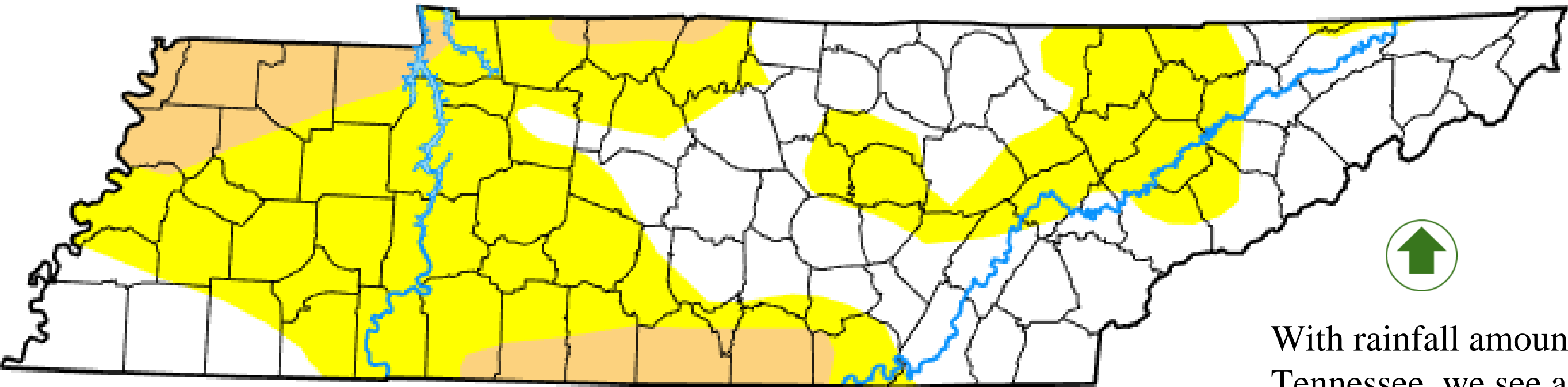
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Tennessee Drought Update

For the assessment period ending June 27, 2023

This Week's Drought Monitor of Tennessee Map

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

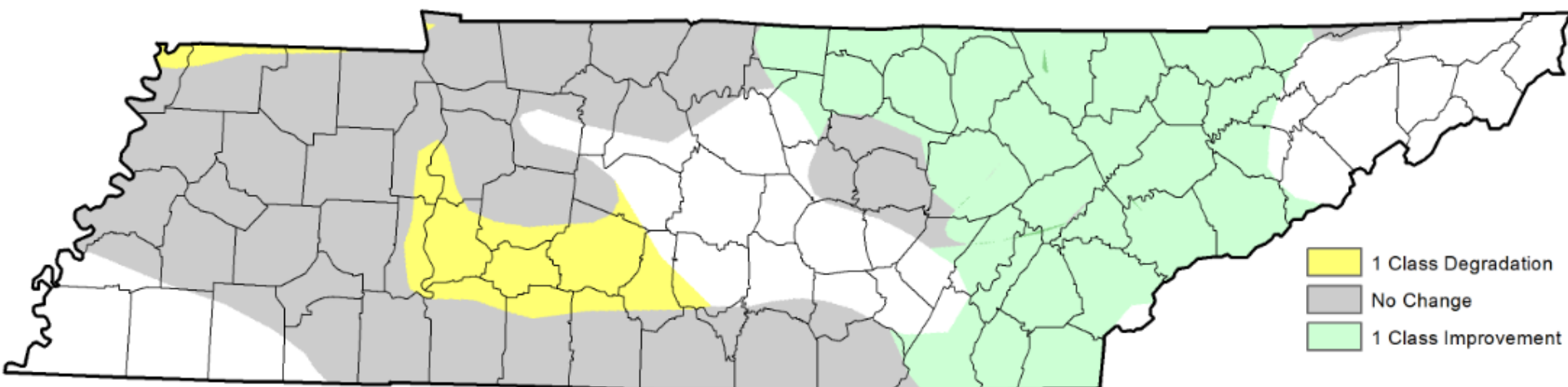


With rainfall amounts increasing in East Tennessee, we see a 1 class 1 improvement.



With little rain in Middle and West Tennessee, drought conditions have expanded over the last drought monitoring period (Tuesday to Tuesday).

Change Since Last Week



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



Statewide Condition Summary

What's Changed? With increasing rain amounts in the eastern part of the state over the last drought monitoring period (Tuesday to Tuesday), many areas now have no dryness or have improved to Abnormally Dry (D0).

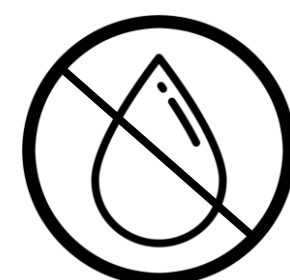
What's New? With a surplus of rain in East Tennessee we see a 1 class improvement across multiple counties. Little to no rainfall in Middle and West Tennessee has caused conditions to remain steady or worsen in some areas.

What's Next? With rain in the forecast for this week's drought monitoring period (Tuesday to Tuesday), the possibility for 1 class improvements may occur.

Statewide Coverage By Category

| Category | Coverage This Week | Change Since Last Week |
|-------------------------|--------------------|------------------------|
| D0: Abnormally Dry | 57.70% | -11.72% |
| D1: Moderate Drought | 11.15% | -9.21% |
| 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



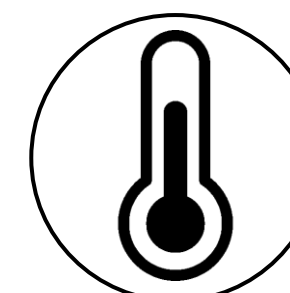
Increasing drought conditions



Rivers and Streams



Precipitation



Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm