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Tennessee Climate Office Weekly Drought Summaries

6-6-2024

2024 June 6 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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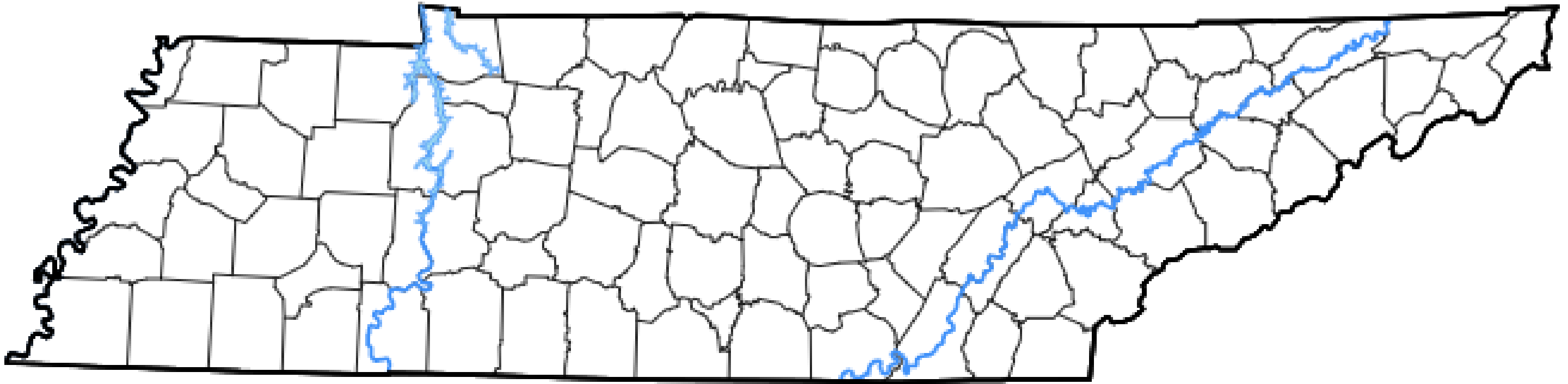
Tennessee Drought Update

For the assessment period ending June 7th, 2024

Statewide Condition Summary

This Week's Drought Monitor of Tennessee Map

From the US Drought Monitor, authored by Brad Pugh, NOAA/CPC with input from the Tennessee Climate Office



 Recent rainfall has led to improving conditions across West Tennessee

What's Changed? We're officially free from drought and abnormally dry conditions in Tennessee! The moderate amount of precipitation that fell across the state over the past week has improved conditions and no areas of abnormally dry conditions are now present in Tennessee. Streamflow rates are normal and soil moisture has improved significantly from earlier this year.

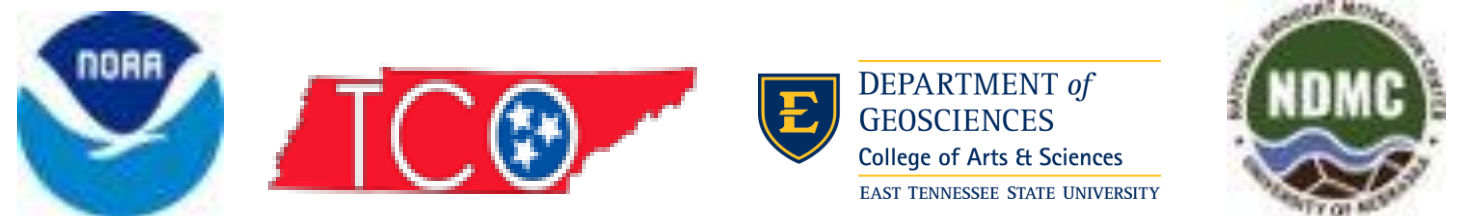
What's New? D0 has been removed in Lake and Dyer counties.

What's Next? Over the next 7 days, forecasts are predicting marginal rainfall across most of the state. The highest totals (0.5 – 1 inch) are expected to be seen across the TN-KY border.

Change Since Last Week



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



Statewide Coverage By Category

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

Icon Library



No Precipitation



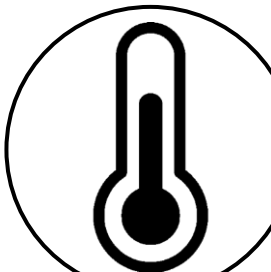
Increasing drought conditions



Rivers and Streams



Precipitation



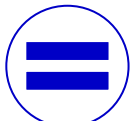
Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm

- 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