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Tennessee Climate Office Weekly Drought Summaries

12-22-2022

2022 December 22 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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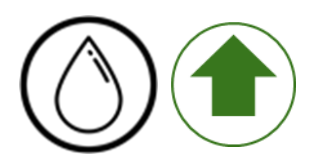
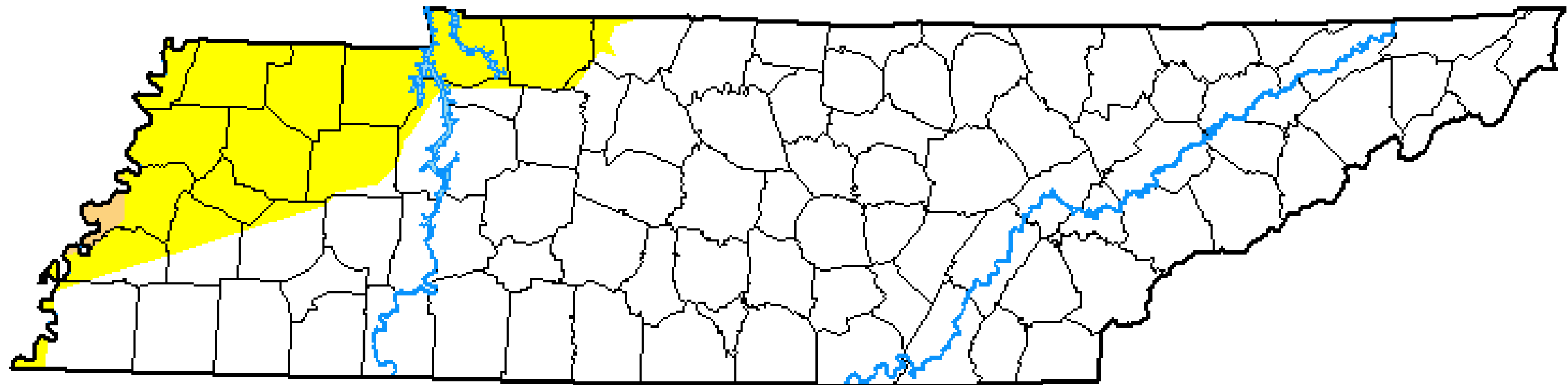
Tennessee Drought Update

For the assessment period ending December 20, 2022

Statewide Condition Summary

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



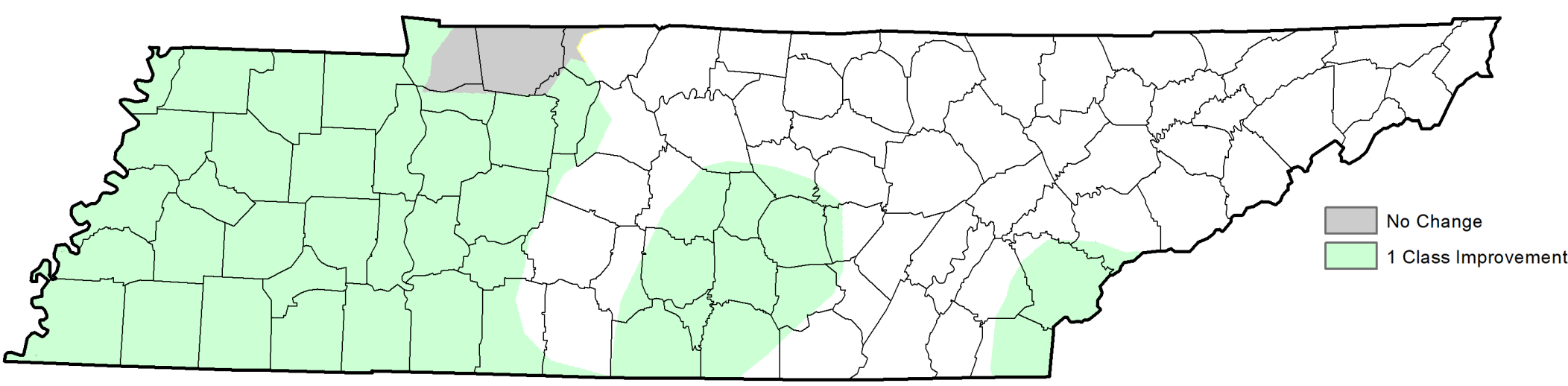
Continued above normal rainfall through the early part of the past Drought Monitoring period led to further improvements in Drought and Abnormally Dry conditions across the state.

What's Changed? Most of the state received beneficial rains at the beginning of the last drought monitoring period (Tuesday to Tuesday), allowing for one class improvements across most of Tennessee. A small area of no change remained in northwestern Middle Tennessee.

What's New? Abnormally Dry Conditions were removed from East Tennessee and most of Middle Tennessee along with southern parts of West Tennessee. The Moderate drought in northern West Tennessee improved to Abnormally Dry conditions and the last remaining area of drought is confined to western Lauderdale County in West Tennessee.

What's Next? With more rain and snow expected this week and well below normal temperatures for the coming holiday weekend, drought conditions are expected to remain the same or continue improving next week.

Change Since Last Week



No Change
 1 Class Improvement

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 | 14.94% | -22.60% |
| D1: Moderate Drought | 0.35% | -12.65% |
| D2: Severe Drought | 0.00% | -0.35% |
| D3: Extreme Drought | 0.00% | 0.00% |
| D4: Exceptional Drought | 0.00% | 0.00% |

Icon Library



No Precipitation



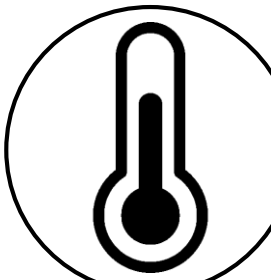
Increasing drought conditions



Rivers and Streams



Precipitation



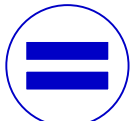
Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm