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Tennessee Climate Office Weekly Drought Summaries

12-8-2022

2022 December 8 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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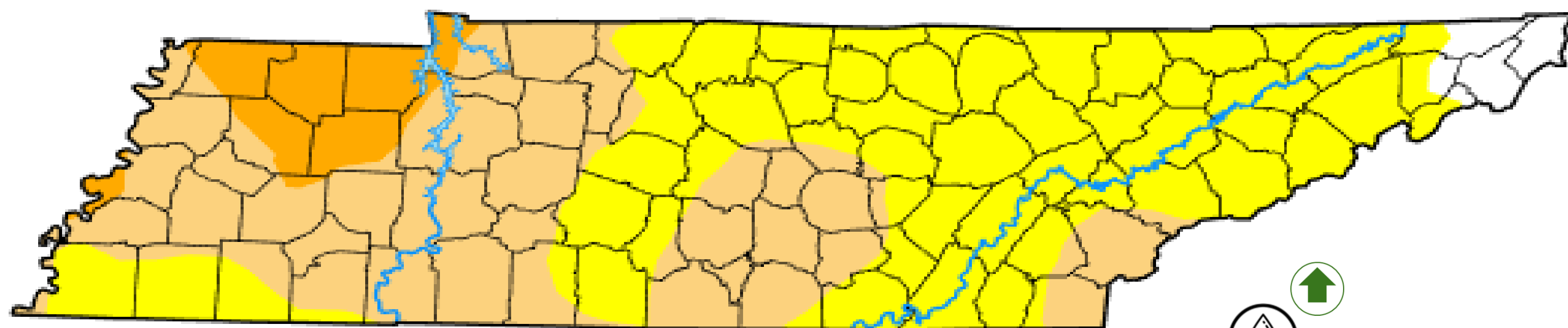
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Tennessee Drought Update

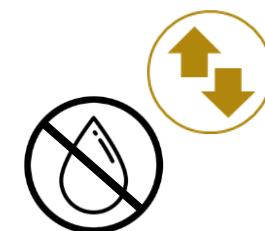
For the assessment period ending December 6, 2022

This Week's Drought Monitor of Tennessee Map

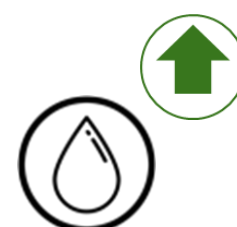
From the US Drought Monitor, authored by David Simeral, Western Regional Climate Center with input from the Tennessee Climate Office



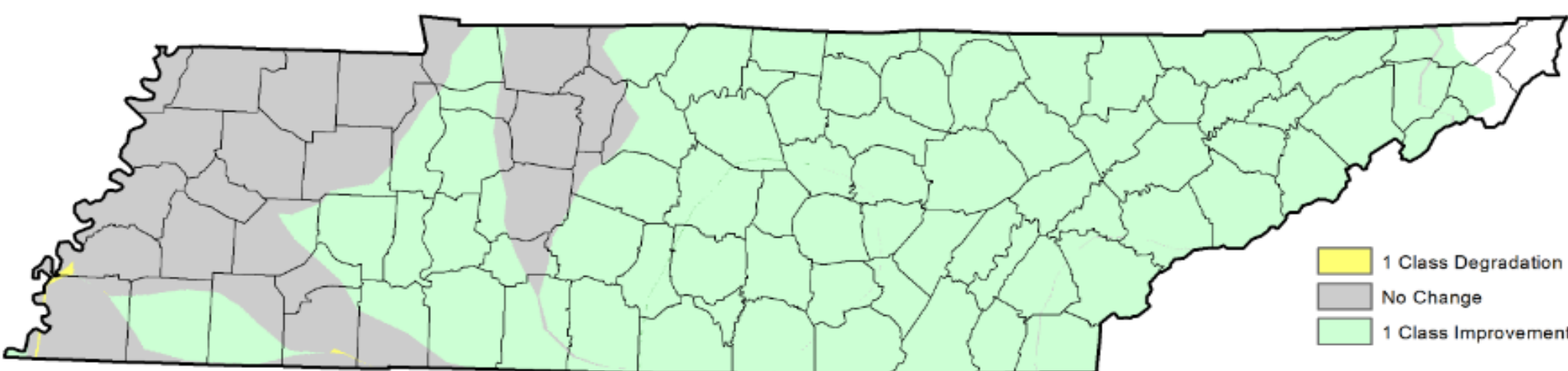
Most areas of West and some areas of Middle Tennessee recorded near normal rainfall over the last drought monitoring period (Tuesday to Tuesday), resulting in these areas having no change in this week's Drought Monitor.



December started with a rainy pattern for Middle and East Tennessee, with most areas recording over 200% of normal weekly rainfall in these regions.



Change Since Last Week



A product of the Tennessee Climate Office

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Statewide Condition Summary

What's Changed? Most of the state received average to above average rainfall over the last drought monitoring period (Tuesday to Tuesday), there were large areas of one category improvements throughout the state including all of East Tennessee, the Cumberland Plateau, and most of Middle Tennessee.

What's New? Drought conditions improved drastically throughout the state with the biggest change occurring in the Cumberland Plateau and in East Tennessee. Severe Drought was reduced to only a small portion in the counties of northwest Tennessee.

What's Next? Heavy rains impacted Middle and East Tennessee earlier this week (at the start of the next drought monitoring period), and with more rain expected in most of the state, drought improvement will continue in the coming week. However, drought conditions will persist in some areas across the state.

Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	97.43%	-1.00%
D1: Moderate Drought	46.70%	-48.63%
D2: Severe Drought	7.52%	-23.01%
D3: Extreme Drought	0.00%	0.00%
D4: Exceptional Drought	0.00%	0.00%

Icon Library



No Precipitation



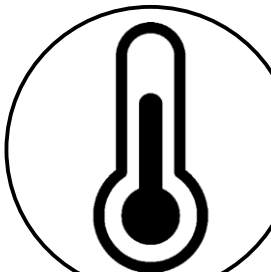
Increasing drought conditions



Rivers and Streams



Precipitation



Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm