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11-24-2022

2022 November 24 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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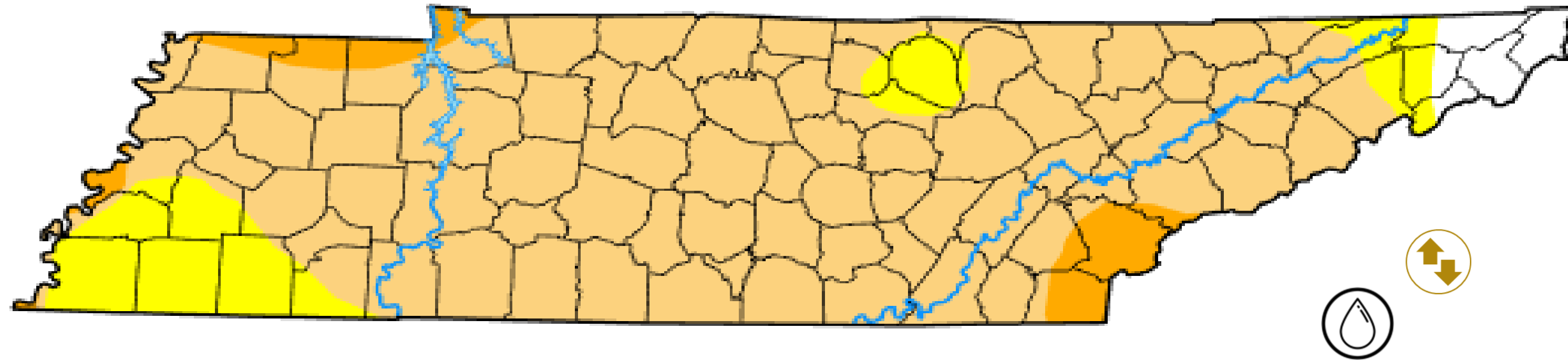
Tennessee Drought Update


For the assessment period ending November 22nd, 2022


Statewide Condition Summary

This Week's Drought Monitor of Tennessee Map

From the US Drought Monitor, authored by Brad Rippey, U.S. Department of Agriculture with input from the Tennessee Climate Office



 West and Middle Tennessee counties received little to no rain over the last drought monitoring period (Tuesday to Tuesday), resulting in some areas of class one degradation.

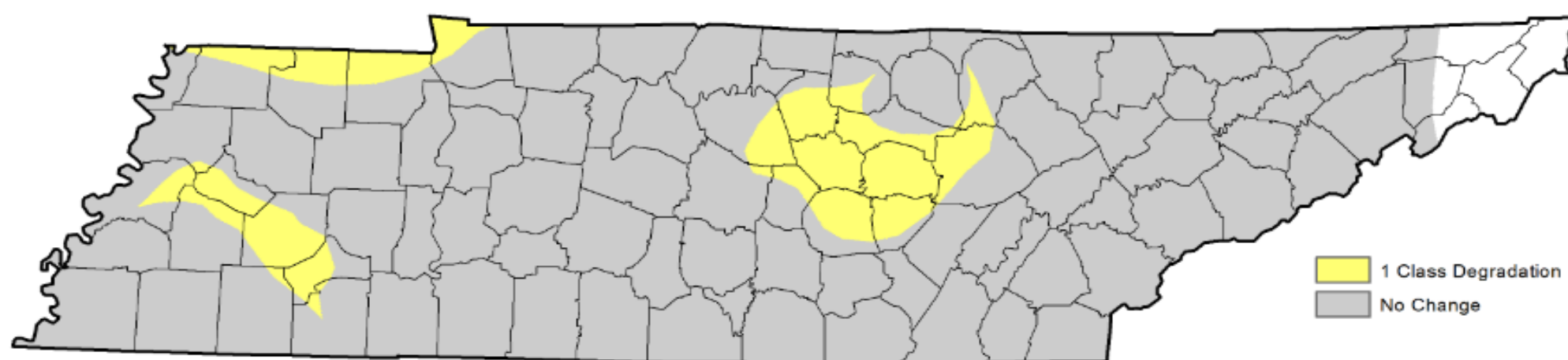
 With some moderate rainfall and average temperatures for the season there was no change in drought conditions throughout East Tennessee.

What's Changed? With most of the state receiving little to no rain over the last drought monitoring period (Tuesday to Tuesday), there were some areas of one class degradation, specifically in parts of both West Tennessee and Middle Tennessee/Cumberland Plateau. East Tennessee saw moderate rainfall, resulting in persisting drought conditions but no further degradation.

What's New? Drought conditions expanded slightly in Middle Tennessee/Cumberland Plateau between Nashville and Knoxville. With some moderate rain in East Tennessee, there was neither improvement nor further degradation, while in West Tennessee the lack of rain resulted in worsening conditions in two areas.

What's Next? With rain and cooler temperatures expected in most of the state, drought improvement is expected in the coming week. However, drought conditions will likely persist in many areas across the state.

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	97.17%	0.00%
D1: Moderate Drought	85.54%	+8.23%
D2: Severe Drought	5.02%	+1.91%
D3: Extreme Drought	0.00%	0.00%
D4: Exceptional Drought	0.00%	0.00%

Icon Library



No Precipitation



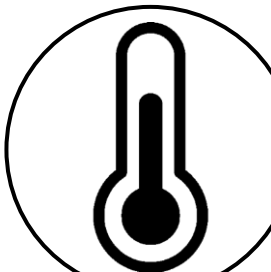
Increasing drought conditions



Rivers and Streams



Precipitation



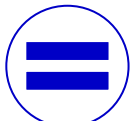
Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm