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Tennessee Climate Office Weekly Drought Summaries

5-4-2023

2023 May 4 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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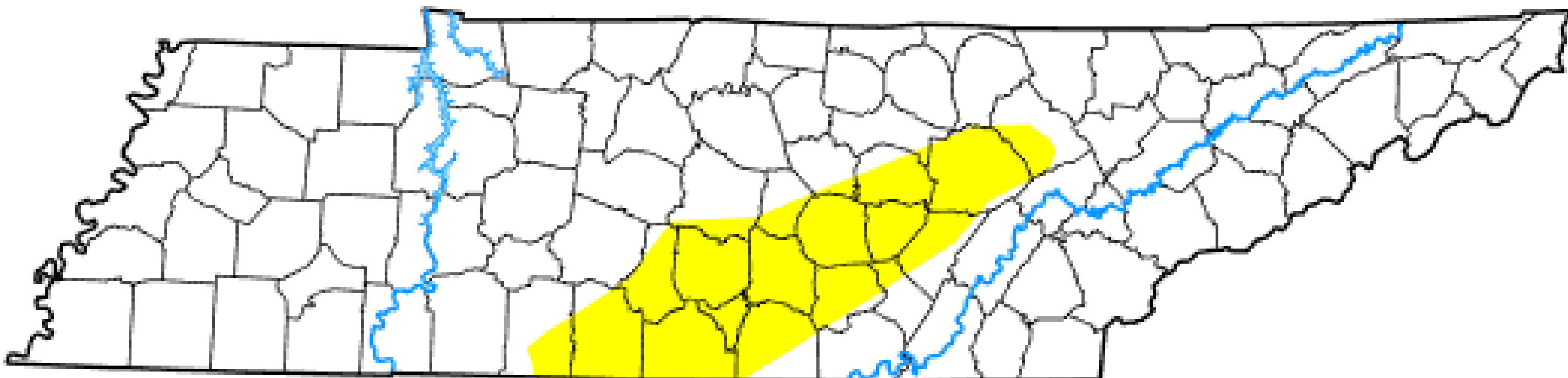
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Tennessee Drought Update

For the assessment period ending May 02, 2023

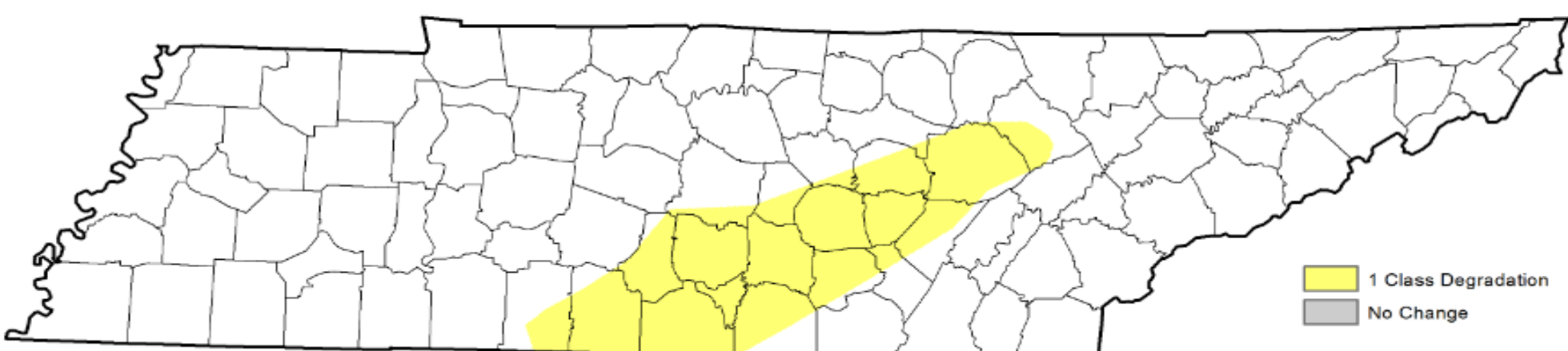
This Week's Drought Monitor of Tennessee Map

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



Conditions in 20 counties in Middle Tennessee and the Cumberland Plateau have worsened to Abnormally Dry (DO).

Change Since Last Week



A product of the Tennessee Climate Office

www.etsu.edu/tn-climate



Statewide Condition Summary

What's Changed? With rain continuing in East and West Tennessee, those areas continue to stay clear of drought consideration. In Middle Tennessee and the Cumberland Plateau, conditions have worsened and caused 20 counties to enter a drought consideration of abnormally dry (DO).

What's New? With below average rainfall amounts in Middle Tennessee and the Cumberland Plateau we see our first drought consideration since late February.

What's Next? With growing season upon us drought conditions are going to be closely monitored. Conditions may not deteriorate further in the next drought monitoring period (Tuesday to Tuesday), with most of the state expecting rain in the coming days.

Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	13.74%	+13.74%
D1: Moderate Drought	0.00%	0.00%
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



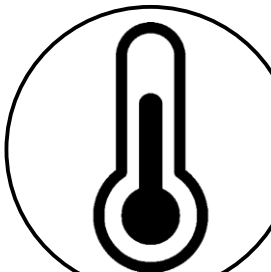
Increasing drought conditions



Rivers and Streams



Precipitation



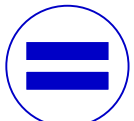
Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm