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Tennessee Climate Office Weekly Drought Summaries

6-1-2023

2023 June 1 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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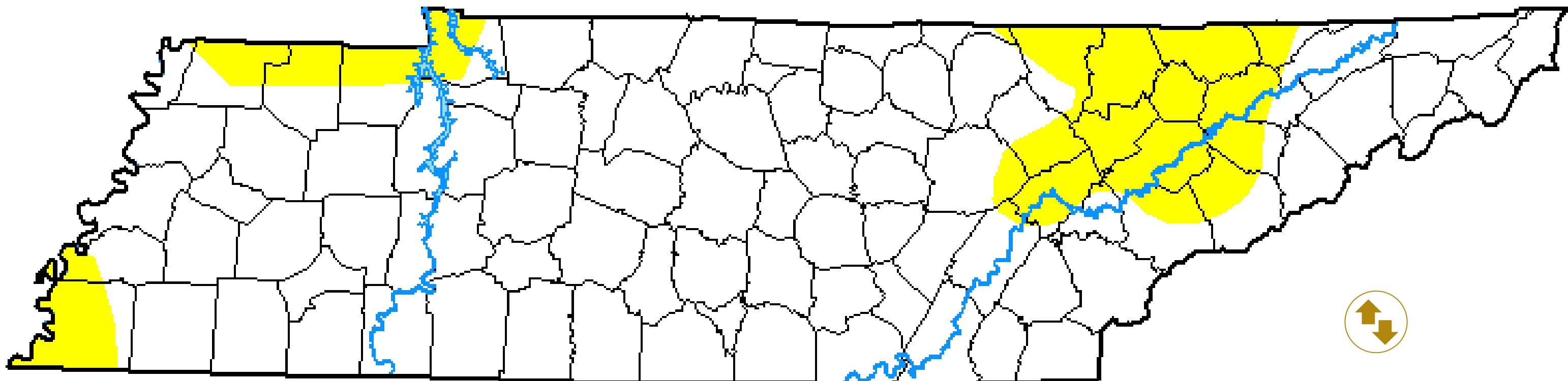
Tennessee Drought Update

For the assessment period ending May 30, 2023

Statewide Condition Summary

This Week's Drought Monitor of Tennessee Map

From the US Drought Monitor, authored by Richard Heim, NOAA/NCEI with input from the Tennessee Climate Office



↓ Conditions in West Tennessee have deteriorated, with parts of northwest and southwest Tennessee now Abnormally Dry.

↕ Conditions in East Tennessee have stayed mostly the same with some small areas of both degradation and improvement.

What's Changed? With steady rain from a sub-tropical system impacting Northeast Tennessee for this week's drought monitoring period (Tuesday to Tuesday), parts of Sullivan, Hawkins, Hancock, and Hamblen counties are no longer experiencing Abnormally Dry (D0) conditions. Scott County, however, was degraded to D0. Parts of West Tennessee also saw encroaching Abnormally Dry conditions.

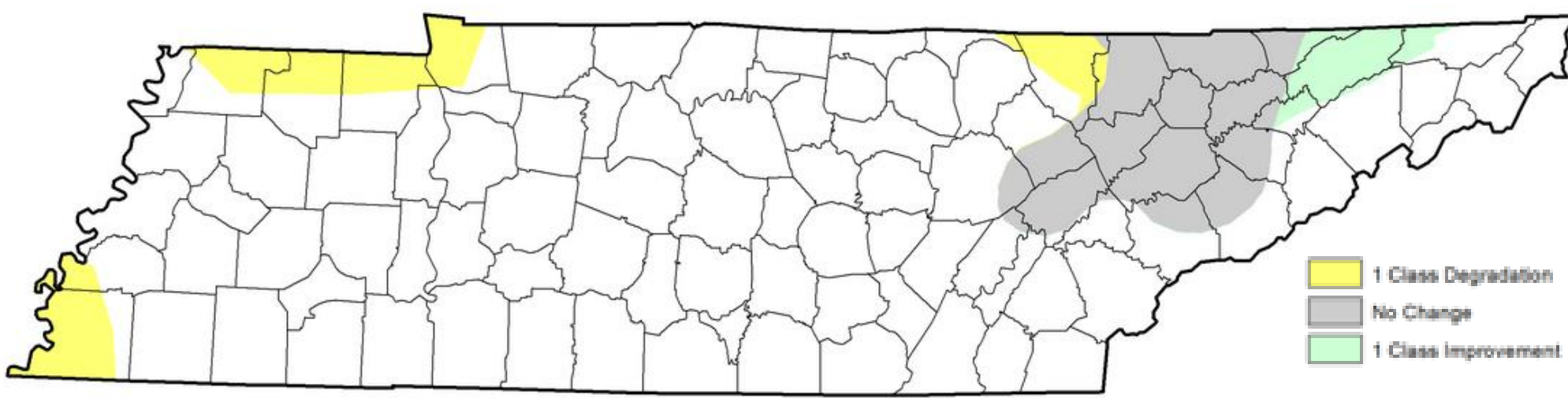
What's New? Abnormally Dry (D0) conditions were introduced in West Tennessee, along with a new area of D0 in Scott County along the Kentucky border.

What's Next? Some rainfall is forecasted for parts of Middle and Southeast Tennessee for this week's drought monitoring period (Tuesday to Tuesday). Conditions are expected to remain steady in Middle and East Tennessee with the possibility of some small areas of degradation and/or improvement. However, little to no rainfall is expected in West Tennessee, possibly resulting in further degradation and expansion of D0.

Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	15.20%	3.69%
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%

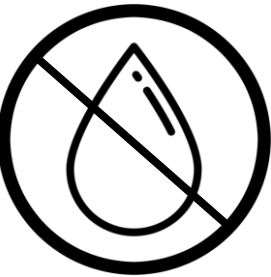
Change Since Last Week



A product of the Tennessee Climate Office
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Icon Library



No Precipitation



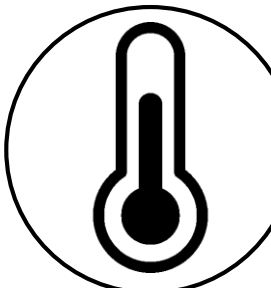
Increasing drought conditions



Rivers and Streams



Precipitation



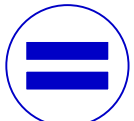
Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm