

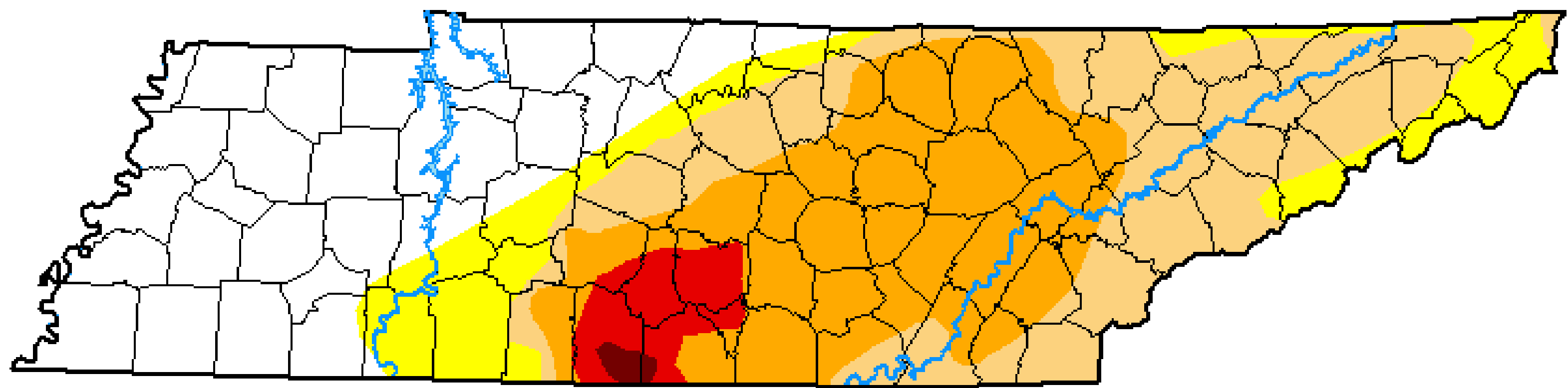
Tennessee Drought Update


For the assessment period ending December 3, 2024

Statewide Condition Summary

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



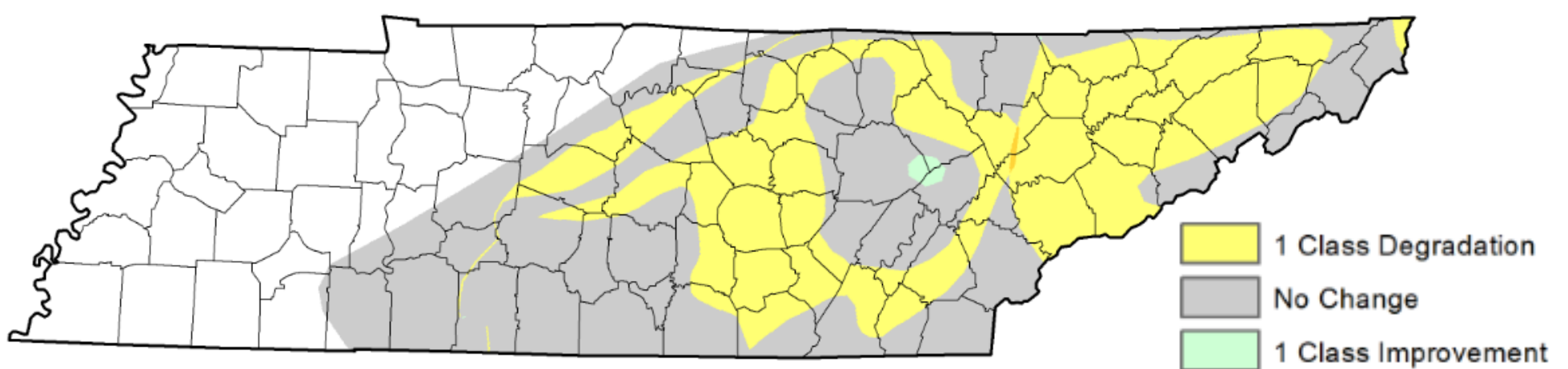

 Continued below normal rainfall has led to expansion of moderate and severe drought conditions in parts of Middle and East Tennessee.

What's Changed? While much of Tennessee received some precipitation (rain/snow) during the drought monitoring period (11/26-12/3), few areas received more than 0.5". This has resulted in expansion of Severe Drought (D2) conditions on and near the Cumberland Plateau and expansion of Moderate Drought (D1) conditions northeast Tennessee.

What's New? Drought conditions have expanded across Middle and East Tennessee. While West Tennessee received very little precipitation, medium and longer term conditions have kept this area from being Abnormally Dry.

What's Next? Forecasts are predicting several areas of greater than 1.5" of precipitation over the next monitoring period, especially in parts of Middle and West Tennessee. Drought conditions may improve in Middle Tennessee, though rainfall amounts may not result in improvements for East Tennessee.

Change Since Last Week



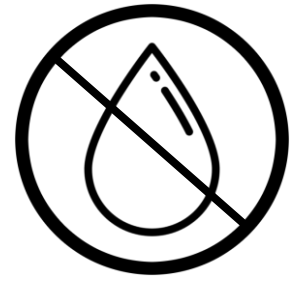
A product of the Tennessee Climate Office
www.etsu.edu/tn-climate



Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	11.64%	-14.07%
D1: Moderate Drought	24.32%	-0.24%
D2: Severe Drought	25.73%	+14.56%
D3: Extreme Drought	3.75%	-0.24%
D4: Exceptional Drought	0.42%	0%

Icon Library



No Precipitation



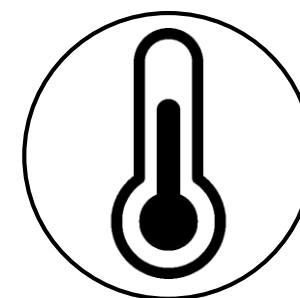
Increasing drought conditions



Rivers and Streams



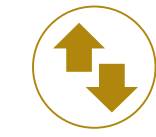
Precipitation



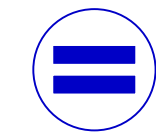
Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm

5 Class Degradation

4 Class Degradation

3 Class Degradation

2 Class Degradation

1 Class Degradation

No Change

1 Class Improvement

2 Class Improvement

3 Class Improvement

4 Class Improvement

5 Class Improvement