

East Tennessee State University

Digital Commons @ East Tennessee State University

Tennessee Climate Office Weekly Drought Summaries

11-3-2022

2022 November 3 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

Follow this and additional works at: <https://dc.etsu.edu/tn-climate-drought-summaries>



Part of the [Climate Commons](#), and the [Meteorology Commons](#)

Recommended Citation

Tennessee Climate Office, East Tennessee State University, "2022 November 3 - Tennessee Weekly Drought Summary" (2022). *Tennessee Climate Office Weekly Drought Summaries*. 5.
<https://dc.etsu.edu/tn-climate-drought-summaries/5>

This Report is brought to you for free and open access by Digital Commons @ East Tennessee State University. It has been accepted for inclusion in Tennessee Climate Office Weekly Drought Summaries by an authorized administrator of Digital Commons @ East Tennessee State University. For more information, please contact digilib@etsu.edu.

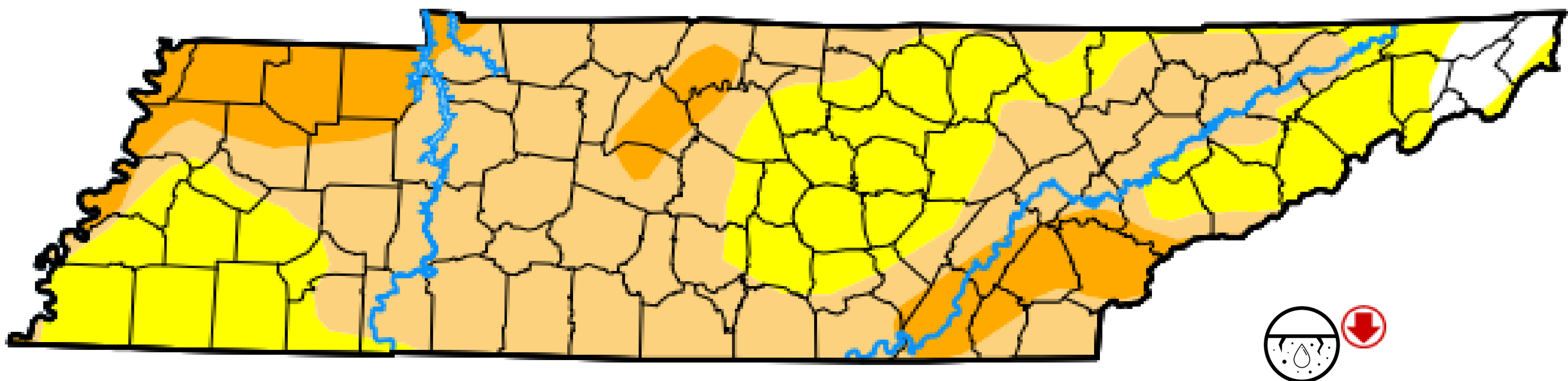
Tennessee Drought Update

For the assessment period ending November 1st, 2022

Statewide Condition Summary

This Week's Drought Monitor of Tennessee Map


From the US Drought Monitor, authored by Brian Fuchs, National Drought Mitigation Center with input from the Tennessee Climate Office




What's Changed? Most of the state received some rainfall this past week, with heavier totals in the west leading to some improvements in the western half of the state; but D0 expanded in some areas in the eastern half of the state. The only part of the state that is free of drought/abnormally dry conditions is a small area in extreme northeast Tennessee.

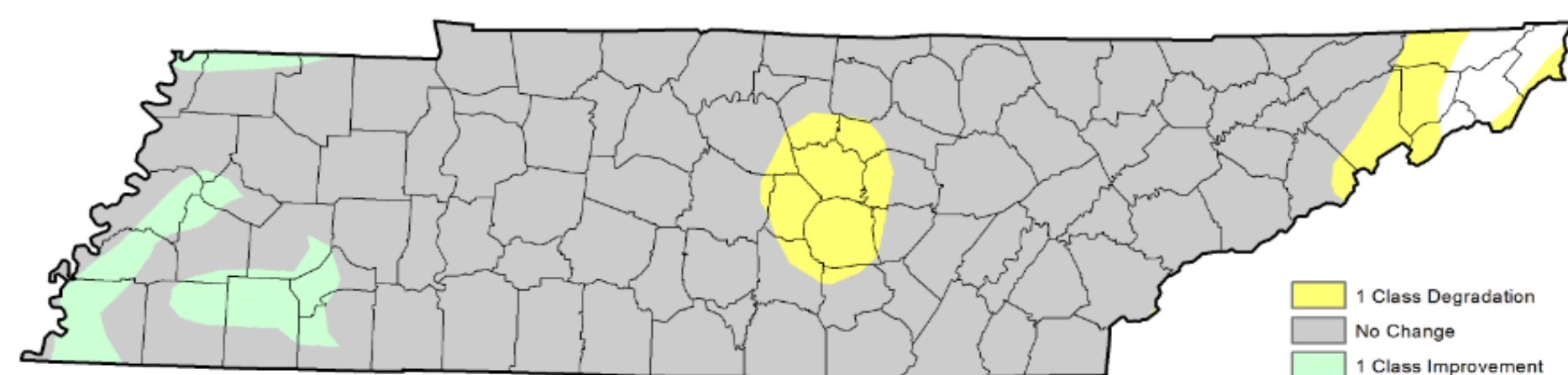
What's New? With the rain that occurred in the western half of the state there were pockets of drought condition improvements, with Extreme Drought (D3) conditions cleared from northwest Tennessee. Abnormally Dry (D0) conditions expanded throughout the Cumberland Plateau and into northeast Tennessee.

What's Next? Warmer than normal conditions have returned for the first part of the next drought monitoring period. More rain is expected over the weekend, again with West Tennessee most likely to get higher totals. In the rest of the state the rainfall likely won't be enough to alleviate the current drought. There may be some improvements in next week's Drought Monitor, but we expect some level of drought to continue for most parts of the state.

 Most of the state received some rain over the past Drought Monitor week (Tuesday-Tuesday), with the highest totals found in West Tennessee leading to some areas getting a 1 category improvement.

 Rainfall totals were lighter in East Tennessee, and Abnormally Dry conditions (D0) expanded to a few new regions in the eastern half of 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	97.91%	+6.83%
D1: Moderate Drought	70.84%	-5.03%
D2: Severe Drought	14.51%	0.00%
D3: Extreme Drought	0.00%	-0.56%
D4: Exceptional Drought	0.00%	0.00%

Icon Library



No Precipitation



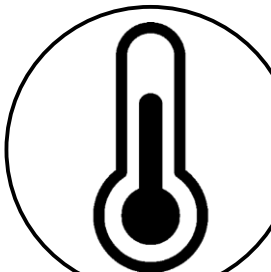
Increasing drought conditions



Rivers and Streams



Precipitation



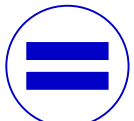
Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm