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Tennessee Climate Office Weekly Drought Summaries

9-21-2023

2023 September 21 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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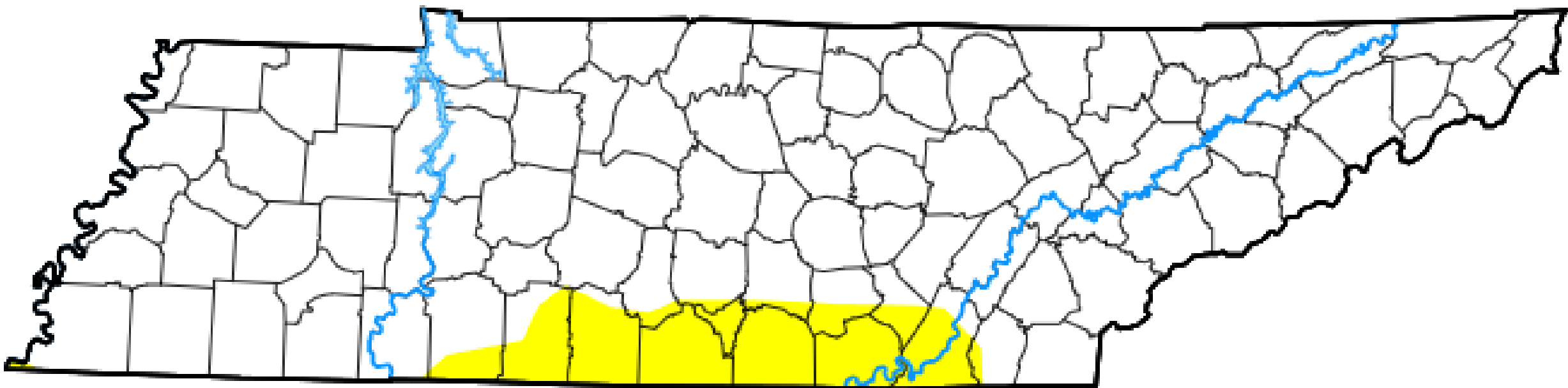
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Tennessee Drought Update

For the assessment period ending September 19, 2023

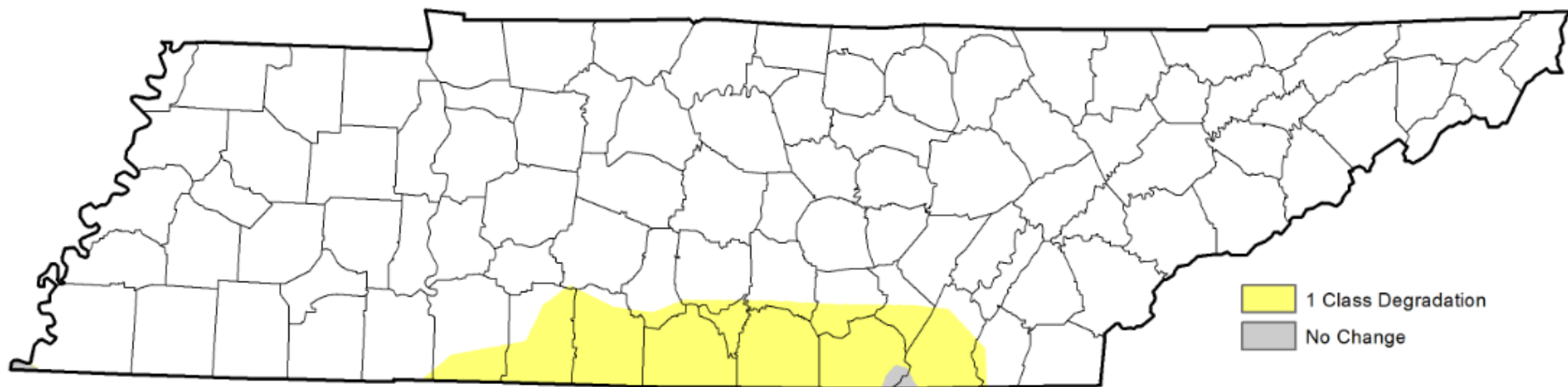
This Week's Drought Monitor of Tennessee Map

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



Conditions have worsened along the southern border of Tennessee, with minimal rainfall in this area over the past month.

Change Since Last Week



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



Statewide Condition Summary

What's Changed? With rain amounts decreasing in southern Tennessee, we see conditions worsening around the Tennessee-Alabama border.

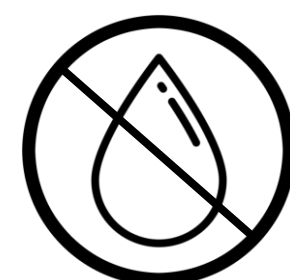
What's New? With lack of rain over the last drought monitoring period (Tuesday to Tuesday), Abnormally Dry (D0) conditions have increased across southern Tennessee.

What's Next? With temperatures and rain currently remaining steady in the forecast for this week's drought monitoring period (Tuesday to Tuesday), conditions should remain steady with the possibility of degradation across most of the state.

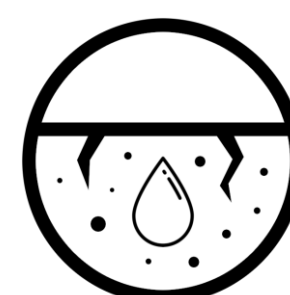
Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	9.36%	+9.18%
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



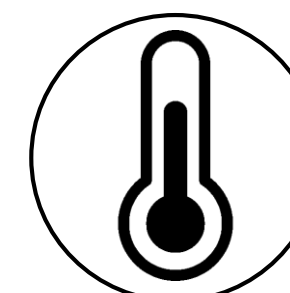
Increasing drought conditions



Rivers and Streams



Precipitation



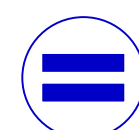
Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm