

# Arkansas Bulletin of Water Research

A publication of the Arkansas Water Resources Center

Issue 2021-2022



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This is the fourth publication of the Bulletin. This issue contains final reports from research projects that were funded by the 104(b) program in fiscal years 2019 and 2020. The articles in this issue can be cited as an AWRC publication. Many of these projects have also appeared in peer-reviewed journal articles, which we recommend reviewing for greater detail or for updates on the findings presented here.

Please cite articles in the 2021/2022 issue of the Bulletin, as in the following example:

Dodd, A., M. Bossus, A. Mundy, L. Fowler, J. Webb, O. Echols, and E. Pollock. 2022. Assessing water quality and biological impacts of nonpoint source pollution in the Eleven Point and Lower Black River watersheds. Arkansas Water Resources Center, Fayetteville, AR, Arkansas Bulletin of Water Research, 2021/2022: 1-8.

The Bulletin is also available for outside submissions of research and investigations related to any water resources topic that is relevant for the State of Arkansas. This includes, but is not limited to, university researchers, consulting firms, watershed groups, and other agencies. Prospective authors should review the introductory material printed in earlier Bulletin issues and available at our website: [awrc.uada.edu](http://awrc.uada.edu)

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Cover Photo: "West Fork of the White River" by Lillie Haddock

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