From: <u>Don Davis</u>

To: <a href="mailto:comments@whiteriverwaterkeeper.org">comments@whiteriverwaterkeeper.org</a>; <a href="Mailto:WaterbodyComments">WaterbodyComments</a>; <a href="mailto:dondavis97@yahoo.com">dondavis97@yahoo.com</a>

Subject: Don Davis Comments re: Draft 2018 303(d) List Date: Monday, September 10, 2018 12:02:31 AM

Attachments: Public Comments on Arkansas"s Draft 2018 303(d) List of Impaired Waterbodies 2018 303d Comments.pdf

Below are comments submitted by Don Davis through White River Waterkeeper's public comment form. Please confirm receipt of this submission.

Email address	dondavis97@yahoo.com
Full Name	Don Davis
Mailing Address	553 mc 6081, Yellville Ar. 72687
Your connection to Arkansas waters	I live aprx 12 miles from the Buffalo River, and I am on that river many times a year to fish, swim, float or pick up trash. I have lived in this area most of my life and I'm 60yo. I have noticed the river getting worse each year, for the last several years, with ALGAE. The river is losing aquatic life as a result. It is clear to me that there is something effecting the dynamics of the river that is not all natural. I feel we have a responsibility to this river for the preservation of it's history and sacrifices people have made to set it aside for the beauty and life it has left. Please consider placing this river in an impaired status so it can get the proper attention it deserves. Respectfully submitted. Don Davis.
Has nuisance algae affected your recreation experiences?	Yes
How are you affected by Arkansas Water Quality	I am an Arkansas resident. I recreate on or near a river, lake, or stream.
Nuisance Algae	
In the examples you described above, would you consider observed algal densities to be "objectionable?"	Yes, all were objectionable in my opinion.
Habitat Degradation	

Have declines to physical habitat impacted your recreation experiences?	Yes	
Please describe your observations of water quality degradation due to changes in habitat.	I could detail how the algae has efected my recreation on the Buffalo river, but the truth is i more concerned with what is happenings to the aquatic life in the river. There is a noticeable decrease in many of the species of of fish and other life that need clean/fresh water to spawn and live. Something is causing a deteration in water quality and it is getting worse.	
Categorical Determinations		
Do you believe in state-led local approaches?	Yes	
Do you think it is important to ensure federal regulations are met when proposing a plan to restore significant state and federal natural resources, such as the Buffalo National River?	Yes	
Do you believe it is important for any plan to include both point and nonpoint sources of pollution?	Yes	
At this time, do you believe ADEQ should follow the Clean Water Act and federal regulations to prioritize impaired waterbodies for a TMDL until they have provided adequate recommended documentation (2016 IRG) and met all legal requirements (40 CFR	Yes	

## 130.7)?

## **Federal Requirements**

Do you believe ADEQ should consider peer-reviewed literature, tax-payer funded research, expert reports, and agency recommendations to identify and report water quality impairments?

Yes

35% of variable 106 Grant Funding received by the state each year is dependent on impairment listings. When assessment methodologies are lacking or absent, how should the state proceed with assessment decisions?

Even though I understand I would have the opportunity to review justifications and provide public comments on any 303(d) listings utilizing best professional judgement and a weight-of-evidence approach, I do not support ADEQ making any caseby-case decisions when methodologies were not predetermined.

How strongly do you feel that designated Outstanding National Resource Waters (e.g., Buffalo, Strawberry, Spring, Eleven Point, and Mulberry Rivers) should be allowed to violate water quality standards LESS frequently than channelized streams (aka ditches)?

Very strongly. We have a limited number of waters with ONRW designations in the state. As "The Natural State" we should hold our most protected waters to a higher level of expectation.

When numeric criteria do not exist, and narrative descriptions of water quality standards are in place, how do you think the state should proceed with

Consider all relevant data and information and take a weight-of-evidence approach to developing a determination. The state must provide a rationale and supporting documentation with assessment decisions. As long as the state is forthcoming and transparent, I believe best professional judgement, supported with scientific evidence, has an appropriate place in this

assessments?	regulatory process.
States are required to develop their lists based on EPA approved Water Quality Standards. Although states may anticipate changes, states are not allowed to incorporate revised criteria until EPA has approved them for Clean Water Act purposes (e.g., development of list of impaired waters). Do you think this federal requirement is important to follow?	Yes. The EPA approval process ensures water quality standards are backed by defensible science. This is essential for protecting and restoring water quality.
Do you believe pictures should be considered for determining if water quality criteria are being met, such as determining whether algae have reached "objectionable" densities?	No
Do you think waterbodies should be listed as impaired when scientifically defensible research confirms population declines to federally threatened and endangered species?	Yes. Of course. Properly identifying waters is important to the recovery of imperiled species.
Additional Comments	
Will you be submitting pictures to ADEQ in a seperate email or have you already?	No

Do you wish to grant White River Waterkeeper permission to post your comments on our website?	Yes
Do you think ADEQ should post comments on their website as they come in, and as is standard protocol for other administrative procedures carried out by the Department?	Yes. This is important to public transparency, allows commenters to ensure their comments were received, and serves as a valuable resource to the public and press.
Do you have any scientific reports or studies that you wish to submit to ADEQ to supplement your comment record?	No

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