

THE WAY YOU MEASURE **NITRATE IS CHANGING**

Dear Water Quality Monitor,

In September of 2022, we will make a transition to measuring Nitrate with a new, non-hazardous LaMotte Nitrate Nitrogen Tablet Test Kit. We are aiming to be accessible for all Missourians, and subsequently have been looking for a non-hazardous alternative to the current kit. This will allow our Nitrate monitoring to be more user-friendly, environmentally conscious, and ultimately, safer.

The *new* Nitrate Nitrogen Tablet Test Kit's method of use is different from the *old* Nitrate Nitrogen Test Kit. Any volunteer that receives the *new* kit will receive instructions on its use and a link to a video showing how to use the *new* kit. We will be updating our water chemistry data sheets and instructions. All new volunteers will be trained on the *new* kit.

Please use the enclosed Business Reply Label to return your *old* nitrate test kit and nitrate waste to the Stream Team Program. Upon receiving your old kit, we will mail you the new Nitrate Tablet Test Kit. *Volunteers can continue to use the current nitrate kit until their reagents expire.*

Contact Stream Team VWQM staff if you need help with or have questions about the conversion.

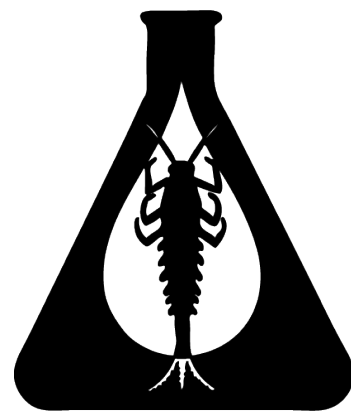
Email: stream.team@mdc.mo.gov

Number: **1 (800) 751 – 1989**

Thank you for all you do for Missouri streams!

Cara Arriago

Stream Team Coordination Biologist
Volunteer Water Quality Monitoring Program
Conservation Commission Headquarters
Missouri Department of Conservation



LINKS TO INSTRUCTIONS

YouTube Methods Video:

<https://youtu.be/YFdYr8YnHOU>

Updated Data Sheet & Pocket Instructions:

<https://www.mostreamteam.org/training-materials-and-resources.html>

(Under *Quick Reference Guides and SOPs*)

Monitoring Tips Sheet:

<https://www.mostreamteam.org/reporting-forms.html>