Thank you for joining Nitrate Watch!

Use this kit to track nitrate concentrations in your local surface water and tap water, and share your data with monitors across the country via the **Clean Water Hub**.





Did you know?

Fertilizer, manure, and sewage all contain nitrogen, which is readily transformed into nitrate. Nitrate is easily transported through water via surface runoff or groundwater saturation.

Excess nitrate in water can pose serious problems for the health of humans and the environment.

Monitoring water quality is a crucial step in combatting pollution!

Getting Started

- Use the other postcard in your Nitrate Watch kit to learn how to use your strips & submit data!
- You can monitor many kinds of water sources: tap water, streams, rivers, lakes, and more!
- Pick water sources that are meaningful to you for recreation, drinking, or conservation.
- Surface waters often experience a peak in nitrate concentrations in spring and fall, especially following precipitation events.
- If you're sampling a tap, find out if you're on a public system or private well.

Questions? Email us at NitrateWatch@iwla.org

Diving Deeper

Nitrate Watch is about more than just documenting pollution. It's also about advocating for solutions!

The word "advocacy" can sound intimidating, but many volunteers participate in advocacy without realizing it. Sharing water quality data with community members, writing a letter to the editor, handing out flyers, attending city council meetings... these are all examples of advocacy. And the list goes on!

scan to share your advocacy actions!

Scan the QR code or visit <u>iwla.org/advocacysurvey</u> to tell us about any actions (big or small!) you've taken to advocate for better water quality.