

# JOIN TEXAS STREAM TEAM

Anyone with a desire to become a citizen scientist or learn more about natural resources in Texas can be involved in Texas Stream Team!

## GET TRAINED!

As a trained citizen scientist, you can make a difference for our Texas waters.

## BECOME A TRAINER

Trainers are certified citizen scientists who have completed the Trainer Training process. Trainers play a vital role in ensuring the statewide network of citizen scientists continues to grow.

## PARTNER UP

Organizations partner with Texas Stream Team to grow citizen science activities in their communities. Our public and private partners share valuable information, resources, and expertise.

## EDUCATORS & STUDENTS

We help teachers present the abstract concepts of biology, chemistry, ecology, and geography by providing free, TEKS-aligned curricula. We also work with educators to engage students in hands-on learning by incorporating water quality monitoring into the classroom.

## MAKE A DONATION

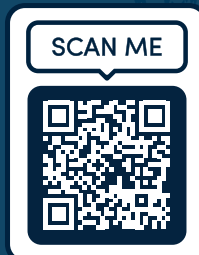
Your tax-deductible contribution makes things happen for water – from data collection to research, and more. Every drop counts!



THE MEADOWS CENTER  
FOR WATER AND THE ENVIRONMENT

TEXAS STATE UNIVERSITY

TEXAS STREAM TEAM



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MEMBER THE TEXAS STATE UNIVERSITY SYSTEM



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## WHO WE ARE

Texas Stream Team at The Meadows Center for Water and the Environment is a statewide, volunteer-based water quality monitoring and environmental education program.

Through Texas Stream Team, Texans are trained to collect and submit surface water quality and environmental data that can be used to promote and protect the 191,000 miles of Texas waterways.

Since 1991, Texas Stream Team has trained more than 11,370 citizen scientists to monitor and report water quality and environmental data across Texas. Trained citizen scientists are the first line of defense for Texas' natural resources, and we are committed to protecting our waters and fostering the next generation of environmental stewards.

Texas Stream Team fulfills its mission through activities such as:

- **Citizen Scientist Trainings:** Our free trainings teach Texans how to monitor a wide variety of habitats from rivers, creeks, ponds, and lakes to bays, bayous, and estuaries.
- **Environmental Stewardship Programs:** We participate in many environmental stewardship programs such as watershed management plans, other citizen science programs, and more.
- **Education and Outreach:** We teach students of all ages about water resource management through curriculum and events.
- **Data and Research:** Our Waterways Dataviewer hosts over 30 years of water quality data that supports academic research and informs policy.

## CITIZEN SCIENCE TRAININGS

Texans can become certified citizen scientists through a variety of trainings offered by the Texas Stream Team program.

### Standard Core Water Quality Training

Learn how to test for basic water quality parameters such as pH, dissolved oxygen, conductivity, and field observations using a custom chemical kit.

### *E. coli* Bacteria Water Quality Training

Learn how to test for *E. coli* bacteria that originates from the wastes of warm-blooded animals and serves as an indicator that pathogens from waste may be present in local waterbodies.

### Advanced Water Quality Training

Learn how to test for common pollutants such as turbidity, nitrate-nitrogen, and orthophosphates using a custom chemical kit.

### Riparian Evaluation Training

Learn how to monitor the health of a waterbody by assessing riparian zones using the Riparian Bull's Eye Evaluation Tool.

### Macroinvertebrate Bioassessment Training

Learn how to monitor the health of a waterbody by identifying the benthic, freshwater macroinvertebrates present.

Learn more and find a training near you at  
[www.TexasStreamTeam.org](http://www.TexasStreamTeam.org).