



- Texas Stream Team is a network of trained citizen scientists and supportive partners working to gather information about our natural resources.
- Citizen Scientists are trained to collect quality-assured information that can be used to support nonpoint source watershed projects.
- Established in 1991, TST is funded by TCEQ, US EPA, The Meadows Center for Water and the Environment and various other agencies donating funds and equipment, as well as time and other resources
- Over 10,000 TST citizen scientists have been trained!

Texas Stream Team Training Events

- Standard Core Water Quality Monitoring
- Paddler Core Water Quality Monitoring
- Advanced Water Quality Monitoring
- Riparian Bull's Eye Evaluation
- Macroinvertebrate Rapid Bioassessment



Overview of Parameters

Trained TST citizen scientists collect data on various water quality parameters to assist communities, government agencies, businesses and industries, and educational organizations in promoting informed natural resource management decisions. These parameters are:

- Water and Air Temperature
- pH
- Dissolved Oxygen (DO)
- Total Dissolved Solids and Conductivity
- Water Clarity
- Field Observations

TST citizen scientists with advanced training can collect data on additional water quality parameters, such as:

- *E. Coli* Bacteria
- Nitrate-Nitrogen
- Orthophosphates
- Water Turbidity
- Streamflow Calculations

Quality Assurance Project Plan (QAPP)

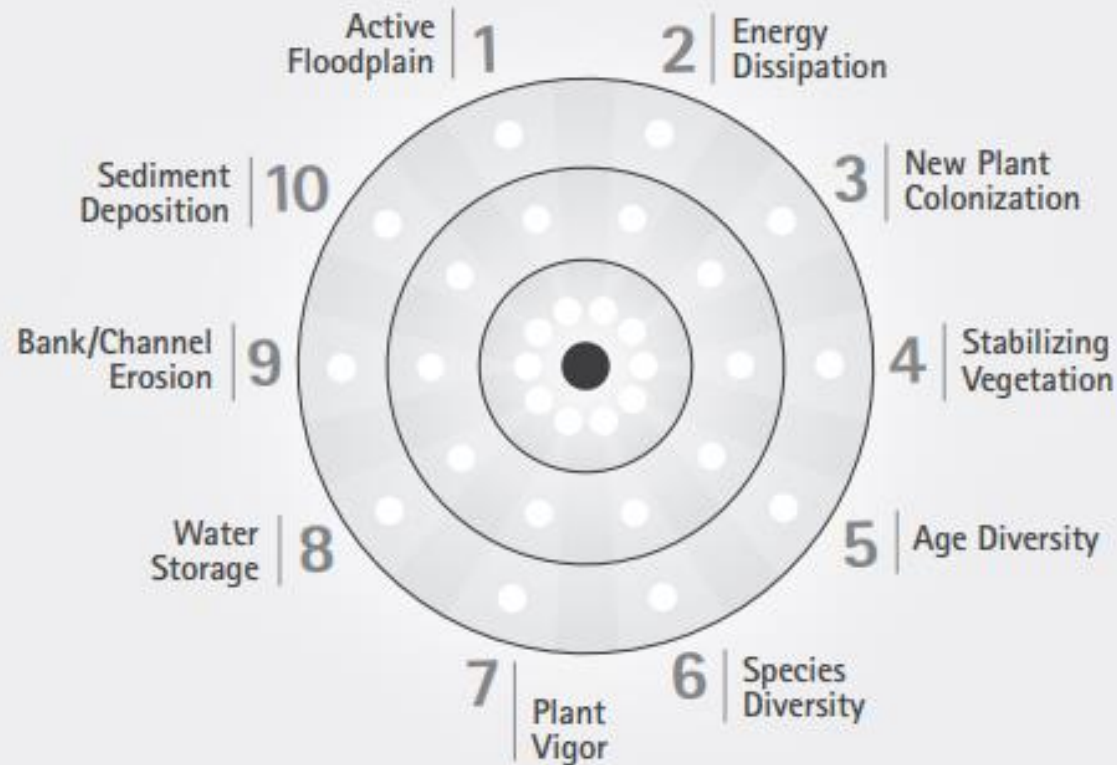
A QAPP outlines the procedures a monitoring project use to ensure that all samples and data are of high enough quality to meet program standards. By adhering to these procedures, TST program personnel and citizen scientists ensure QAPP-approved data can be used for functions including educational purposes, research, best management practice (BMP) effectiveness, and any other uses deemed appropriate by resource managers and TCEQ.



Riparian Bull's-Eye Evaluation

Bull's-eye scoring is a handy, new method to evaluate the riparian health of a perennial or seasonal creek or river site in a uniform manner. The tool presented here uses ten riparian indicators (see table on back) to guide your eye in assessing riparian landscapes for their function and identifying activities that may be hindering the natural riparian recovery process.

After careful observation, mark your findings in the small white circles on the appropriate ring of the bull's-eye target. The outer ring represents poor health and dysfunction, middle ring warns of at-risk riparian condition, and the inner zone, or bull's-eye, indicates a healthy, functioning riparian area.



Texas Stream Team Waterways Dataviewer

Our new Texas Stream Team Waterways Dataviewer is live! For more information, visit the the [Texas Stream Team Waterways Dataviewer webpage](#).



Please note: The former Dataviewer site will remain live for a couple more months while we complete the transfer of data. If you are a group leader or a citizen scientist that is designated to input data, you should have received an email from Aqueous with Waterways Dataviewer account activation information. Once you activate your account, please do not enter data in the former Dataviewer.

Waterways Dataviewer Webinar Trainings: June 26 & June 28

Save the date! We will host two webinar trainings on June 26 in the afternoon, and June 28 in the morning. For those who cannot tune in on one of those dates, we will hold another training on an additional date yet to be determined.



WELCOME TO THE OFFICIAL TEXAS STREAM TEAM COMMUNITY FORUM

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[CREATE AN ACCOUNT](#)

TEXAS STREAM TEAM

Home



T-Shirt

\$25.00



Field Guide Book Set

\$30.00



Donate

Check out the new [Official Texas Stream Team Online Store!](#) This site will allow you to purchase TST T-Shirts and more. Stay tuned as we get our online store set up with more TST merchandise.

TST Calendar Activity

We would like to remind you all about our [TST Calendar](#). Please feel free to add any river clean-ups or educational events taking place in your region. Our goal for this calendar is to include not only trainings but **any** events that can help with environmental efforts in your watershed!

JOIN THE RANKS! TEXAS STREAM TEAM



Standard and Probe Core Water Quality Monitoring Training Event

Saturday, May 26, 2018
11am-5pm

Tyler Nature Center
11942 FM 848, Tyler, TX

Join the statewide program and become a **certified TST citizen scientist**! Learn how to monitor water quality using both the TST Standard and Probe Core Water Quality Monitoring Kits. Certified citizen scientists can monitor established TST sites and have the opportunity to create new sites to monitor across Texas.

To RSVP, email
txstreamteam@txstate.edu
or call 512.245.1346.



JOINSTREAMTEAM.ORG

SAVE THE DATE

Partner and Citizen Scientist

Stream Team Fest

October 6, 2018 | San Marcos, Texas



THE MEADOWS CENTER
FOR WATER AND THE ENVIRONMENT

TEXAS STREAM TEAM

As always, feel free to email TST at txstreamteam@txstate.edu or call us at 512-245-1346 with any questions you may have. TST is committed to assisting citizen scientists with:

- Creating new sites
- Access to the Dataviewer
- Training requests
- Water quality concerns
- Group monitoring plans

We appreciate all that you do to support TST. We couldn't do it without you.

Sincerely,

Texas Stream Team