



MISSOURI STREAM TEAM WORKSHOP ANNOUNCEMENT

January 2021

VOLUNTEER WATER QUALITY MONITORING 2021

NEW: VIRTUAL-HYBRID WORKSHOPS!

Join a network of thousands of citizen scientists collecting biological, chemical, and physical assessment data on Missouri's wadable streams. Volunteer Water Quality Monitoring (VWQM) training is now virtual – mostly. Our workshops are free and essential monitoring equipment is provided at no cost to volunteers.

Introduction to Volunteer Water Quality Monitoring

Would you like to learn about the physical, biological, and chemical aspects of streams? Have you always wanted to know what spineless critters live at the bottom of a stream? Now is your chance!

Introduction to VWQM is the entry level of monitoring. This includes training for watershed mapping, site selection, stream discharge, and biological monitoring (for stream macroinvertebrates). Starting in 2021, this workshop consists of a 2-part virtual learning and field training. After completion of the virtual learning, volunteers are eligible to attend the field training to become certified as a water quality monitor. Certified *Introductory level* monitors will receive equipment for measuring stream flow and biological monitoring.

To learn more and register:

[Water Quality Monitoring \(mostreamteam.org\)](http://mostreamteam.org)

streamteam@dnr.mo.gov



Stream Team VWQM is a cooperative effort between Missouri Departments of Natural Resources and Conservation and Conservation Federation of Missouri to involve citizens in water quality monitoring. The objectives of the Program are to educate about the condition of Missouri's aquatic resources, establish an extensive water quality monitoring network, and provide resources for citizens to be advocates for improved water quality.



Introductory Level certification requires completion of a 2-part virtual training *and* stream-side training.

Step 1. Pre-register for Part A and B of the live WebEx training or watch the recorded lessons at your convenience.

PART A: WELCOME TO VWQM, SELECTING A MONITORING SITE, AND MEASURING STREAM DISCHARGE <i>Select one of the following</i>	PART B: SAFETY, BIOLOGICAL MONITORING, WATERSHED MAPPING AND ONLINE TOOLS <i>Select one of the following</i>
LIVE 02/23/2021 9:30AM-12:00PM	LIVE 02/25/2021 9:30AM-12:00PM
LIVE 03/09/2021 6:30PM-9:00PM	LIVE 03/11/2021 6:30PM-9:00PM
LIVE 04/10/2021 9:30AM-12:00PM	LIVE 04/11/2021 9:30AM-12:00PM
RECORDED (<i>Watch any time!</i>) Available 3/19/2021	RECORDED (<i>Watch any time!</i>) Available 3/19/2021

Step 2. After completing both virtual trainings and the test, you can request a field training. During which, you will receive monitoring equipment and will practice monitoring methods at a stream site under the direction of Stream Team staff. Upon completion, you will be certified to collect and submit your own water quality data. In light of COVID -19 and efforts to keep both Program Staff and Stream Team volunteers safe, field training offerings will be contingent upon current state and local health regulations.

"In the end, we will conserve only what we love; we will love only what we understand and we will understand only what we are taught." - Baba Dioum