

2003 Stream Team

Activity Title: Stream Team

Activity Description: The Miami Valley Stream Team is a volunteer water quality monitoring program. Stream Team trainings were held to train volunteers how to monitor the health of our streams and rivers. See below for the agenda.

Start Date: 3/22/2003 **End Date:** 3/22/2003

Result Statement: Thirty-three volunteers were trained on how to monitor stream health through water quality monitoring. These volunteers collect information on their local streams in order to increase public involvement in water quality issues; educate local communities about the relationship between land use and water quality; and provide water quality information to citizens and organizations working to protect the Great Miami Valley's rivers and streams. To learn more about the Miami Valley Stream Team, go to http://www.miamiconservancy.org/water/mv_stream.asp

Stream Monitoring Training

March 22, 2003

Wegerzyn MetroPark Dayton, Ohio

9:00 - 4:00 pm

Agenda	Person Responsible	Time allocated
Introductions	Sarah Hippensteel	15 mins
What is a Watershed		10 mins
Why do water monitoring?		5 mins
Habitat Evaluation		30 mins
BREAK		15 mins
Biological Monitoring	Mike Enright	15 mins
Chemical Monitoring		45 mins
LUNCH (PROVIDED)	Caroline McColloch	1 hour
HANDS-ON! Chemical monitoring		30 mins
HANDS-ON! Biological monitoring		1 hour
Time with your Team Leaders		30 mins

Activity Title: Stream Team

Activity Description: The Miami Valley Stream Team is a volunteer water quality monitoring program. Stream Team trainings were held to train volunteers how to monitor the health of our streams and rivers. See below for the brochure.

Start Date: 9/13/2003 **End Date:** 9/13/2003

Result Statement: Fifteen volunteers were trained on how to monitor stream health through water quality monitoring. These volunteers collect information on their local streams in order to increase public involvement in water quality issues; educate local communities about the relationship between land use and water quality; and provide water quality information to citizens and organizations working to protect the Great Miami Valley's rivers and streams. To learn more about the Miami Valley Stream Team, go to http://www.miamiconservancy.org/water/mv_stream.asp

FREE Stream Monitoring Workshop

Miami County Courthouse (1st floor OSU Extension office)
September 13, 2003 - 9 am - 3 pm

Conducted by the Miami Valley Stream Team, the Stream Monitoring workshop will provide training on how to monitor water quality in rivers and streams by using physical observation, and chemical and biological tests.

- **Informal Classroom Instruction and Hands-On Outdoor Activities**
- **All adults welcome!**
- **NO prior knowledge or experience needed!!**
- **Lunch is provided!**
- **Please dress for outdoor activities - (boots!)**

AGENDA

- 9:00 am Register and Breakfast
Introductions
What is a Watershed
Why do water monitoring?
Habitat Evaluation
- 10:30 am BREAK
Biological Monitoring
Chemical Monitoring
- 12:00pm LUNCH (PROVIDED)
HANDS-ON! Chemical monitoring
HANDS-ON! Biological monitoring
- 3:30 pm Wrap up



Reservations Required!
Contact OSU Extension at (937) 440-3945

The Miami Valley Stream Team is a volunteer water quality monitoring program. It was originally started in the Great Miami River Watershed by The Miami Conservancy District and Five Rivers MetroParks to increase public awareness of water quality issues and concerns by training volunteers to monitor stream water quality. The Stream Team has since trained hundreds of volunteers throughout the Great Miami River Watershed. Miami Valley Stream collaborates with agencies and volunteers to:

- ☞ Increase public involvement in water quality issues through hands-on training of volunteers in stream monitoring and cleanup activities.
- ☞ Educate local communities about the relationship between land use and water quality.
- ☞ Provide water quality information to citizens and organizations working to protect the Great Miami Valley's rivers and streams.

Voluntary participation is the key to the success of the watershed-wide stream monitoring and education program. Training introduces citizens and educators to water quality monitoring utilizing habitat, chemical, and biological assessment methods. The training focuses on the use of Hach chemical testing kits, seine nets, and quality assurance and control techniques for good data collection. Volunteers are then able to perform stream testing and teach others how to monitor.

Sponsored by the Miami County Farm Bureau, The Miami Conservancy District, OSU Extension, and the newly formed Watershed Group working in the upper Great Miami and its tributaries