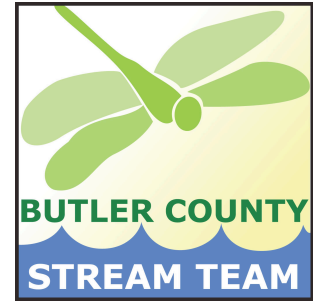


# Butler County Stream Team

## April News - 2010

### Volunteer Stream Monitoring in Southwest Ohio



## Two Important Upcoming Events

### Open Lab - April 10th, 11:30-3:00 pm

Did you ever wonder what happens to your samples after you drop them into the cooler? Come on over to Miami University Oxford, Boyd Hall in room 203, on our next sampling day and check out the lab. You can even stay and help analyze the samples if you'd like!

Bring your family and friends to show them the great program that relies on you!

### Volunteer Appreciation and Training Day June 5th pot luck lunch, 10:00 am-1:30 pm

This year we have decided that our annual Appreciation Day is going to be more informal. As part of this brunch you will have an opportunity to interact with other volunteers and participate in the necessary training/certification for the Ohio EPA.

This year we have been working through the EPA's regulations for a Project Study Plan and Quality Assurance Protocols for our monitoring group. Our data will soon qualify as Level 2 Credible Data with the Ohio EPA! To do this we need to certify that everyone is following the established protocols when they collect water samples.

The Appreciation and Training Day will include a pot luck lunch followed by an explanation of what is required for the EPA's Credible Data Program, a review of sampling procedures, and certification of our volunteers as trained Level 2 Credible data collectors.

**We need all our volunteers to attend! This will insure that all of your samples collected will be certified as Level 2 Credible Data.**

More information to follow in the upcoming newsletters!

### **New Members to the Stream Team**

## A New Look for a New Year

Stream Team's lab managers are going to try to send out a monthly newsletter. What better way to get information to our wonderful volunteers?! This email newsletter will include upcoming events, monthly sampling stats, and interesting facts or data concerning Stream Team and Butler County waterways.

If there's anything you'd like to see here, or if you'd like to help in the generation of this newsletter, let us know! Volunteers make this program possible!

## Mark Your Calendars!

Stream Team Open Lab Day - April 10th  
(11:30am)

Oxford Earth Day- April 17th  
(10am in Uptown Parks)

Hamilton EarthFest- April 23rd  
(11am-1pm)

Volunteer Training and Appreciation Day - June 5th

## March Stream Team Stats

# Samples analyzed: 82  
# Volunteers sampling: 12  
# Volunteers analyzing: 9

Comments: This month's samples were taken after/during spring rains, so turbidity, unsurprisingly, was high (71 NTU), as were total dissolved solids (570 mg/L) and conductivity (943  $\mu$ S). Since fertilizers are not yet appearing on lawns and fields,

## **Family!**

Prakash Swarnakar and Sarah Van Frank are the newest members of the IES Stream Team Family. Both have been brought on as Assistant Lab Managers, working with Jennifer Hagar, Lab Manager.

Prakash and Sarah are both first year graduate students in the Institute of Environmental Sciences. Prakash is originally from Nepal and hopes to focus on water quality. Sarah is a hometown girl from Oxford, Ohio. Her area of focus is environmental management.

Both are very excited to be working with Stream Team and all it's volunteers!

average nitrates and phosphates were still low.

\*\*Results listed above are averages of all samples analyzed on Saturday, March 13th, 2010.\*\*

**If you have any comments, concerns, or suggestions, please contact us at [mccollds@muohio.edu](mailto:mccollds@muohio.edu).**

Butler County Stream Team Monthly Newsletter

Unsubscribe from this list.

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