



Whitewater River Watershed

Fall, 2014

Vol. #1 Issue #3

The Whitewater River Watershed Newsletter

Whitewater River Demo Day a Success



The Whitewater River Watershed Project hosted a Southern Indiana Demo Day where community members could come and experience their watershed first hand. Professionals for IDEM came down to Central Park in Brookville, IN loaded with sampling materials and equipment. They talked about each of their sampling procedures and demonstrated how they do their fish samplings. During the presentations, researchers from IDEM took a small boat out to sample for fish communities by electrofishing. Attendees of the field day were then allowed to touch and feel the live fish that the researchers had caught. Special thanks go to all attendees and to the IDEM specialists for making this a great learning experience for all.

Join Us for Our Upcoming Cleanup Saturday, October 11th at 1 pm

The Whitewater River Watershed Project will be hosting a trash clean-up to help improve the watershed. The group will concentrate on picking up trash along State Road 1 from Interstate 74 to Hwy 52. Volunteers can meet at the St. Leon Park, 29260 Saint Joe Dr. off of Church Lane in St. Leon. Trash bags and gloves will be provided. All volunteers will also receive goodie bags for their assistance and efforts. Please call (812) 926-2406 x 107 to RSVP.



What's Inside:

- * Demo Day a Success
- * Join us for a Cleanup
- * Upcoming Events

PAGE 1

- * E. coli in the Whitewater River Watershed
- * Lending a Hand
- * Kids' Corner

PAGE 2

Upcoming Events

Whitewater Trash Cleanup
October 11th – 1 pm
State Road 1

Whitewater River Watershed Project Steering Committee Meeting
September 24th – 6pm
1039S New Haven Rd., Harrison, OH

Project Sponsored By:



Dearborn Co.
SWCD



Facebook: Whitewater River Watershed Project

Website: <http://www.dearborncountywatersheds.org>



Whitewater River Watershed Project

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Lending a Hand:

How to reduce E. coli in the Watershed

Too much E. coli in the water is a common problem in many streams and rivers in the area. But once we know that levels of E. coli are too high, how do we fix it? There are a variety of ways to help out:

Make Sure Septic Systems are Functioning Properly

Septic systems aren't ideal when there are high groundwater tables, shallow layers of bedrock, or in certain soil types. All systems should be pumped every 5 years. For help with your septic, contact your local SWCD or 812-926-2406 Ext. 107

Prevent Manure from Entering Streams

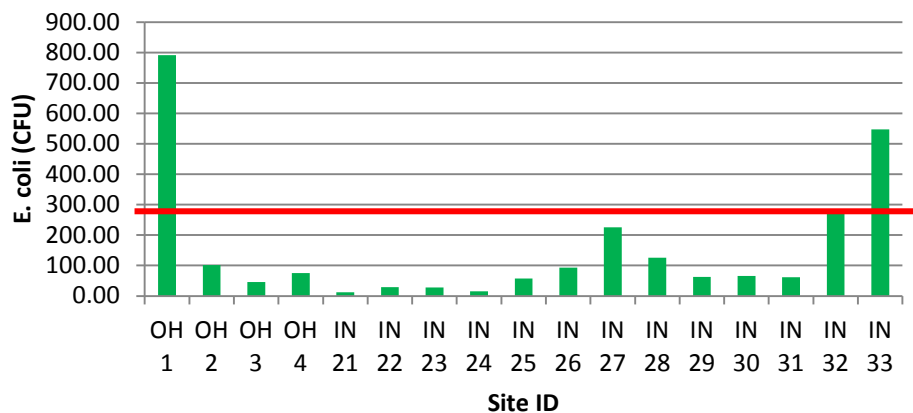
When livestock have direct access to the water, E. coli levels increase. Fencing livestock out and adding riparian buffer strips can improve water quality and help provide protection.

E. coli in the Whitewater River Watershed

This year the Whitewater River Watershed Project has been hard at work collecting E. coli samples from 17 different sampling sites in the watershed. Escherichia coli (E. coli) is a fecal coliform bacteria that is found in the feces of many warm-blooded animals like humans, livestock, and waterfowl.

At each site a sample is collected and analyzed to determine how much E. coli is in the water. Too much E. coli can have negative effects on human health. In Indiana and Ohio, the state limit for E. coli in the water is 235 micro colonies per mL. (represented by the red line). Many sites far exceeded the limit. For more information call Heather Wirth, Technical Coordinator, at 812-926-2406 Ext. 107.

Average E. coli (CFU)



Water Scramble

Unscramble the words below

ODLUC _ _ _ _ _

FUNROF _ _ _ _ _

RREVI _ _ _ _ _

WOLF _ _ _ _ _

NELCA _ _ _ _ _

SWEAT _ _ _ _ _

ELWL _ _ _ _ _

CEARABIT _ _ _ _ _

Answers: cloud, river, clean, well, runoff, flow, waste, bacteria

Kids' Corner

Color Don the Duck

