

Stream Monitoring Workshop



Saturday, May 16, 2009

8:30 a.m. – 4:15 p.m.

Location: Cross Plains Fire Station (1501 Bourbon Rd) and Black Earth Creek

Sponsored by:

- Dane County UW-Extension
- Dane County Land and Water Resources Department
- Dane County Water Education Resource Center
- Black Earth Creek Watershed Association
- Wisconsin Water Action Volunteer Program

Key Workshop Features:

- Free of charge
- Field based training
- Will provide equipment and materials needed for training
- Registration limit: 30 people (first come, first served)

Volunteers will be trained to take measurements of oxygen dissolved in the water, temperature, water clarity, water flow, and habitat. “Monitoring is an important way to obtain baseline and trend data. Consistent monitoring information is needed in order to make informed resource decisions. It will help us protect our high quality water areas and point out areas where more effort should be made by our agency.”

Pete Jopke, Dane County Volunteer Stream Monitoring Coordinator



Directions:

Take Hwy 14 west into Cross Plains, turn left onto Cty P, cross the railroad tracks and take an immediate right turn onto Bourbon Rd. Fire Station on right.

Stream Monitoring Workshop



The Dane County UW-Extension, and Land and Water Resources Departments are sponsoring a Water Action Volunteers' (WAV) citizen stream monitoring training on Saturday, May 16 from 8:30-4:15 at the Cross Plains Fire Station (1501 Bourbon Rd). The training gives participants an opportunity to have field practice in monitoring stream flow, habitat, dissolved oxygen level, temperature, and clarity, and at assessing water quality based on macroinvertebrates (critters) in the stream.

There is no cost for the workshop. At the training's end, participants will be asked to contribute to a growing database of stream quality information by monitoring at one wadable stream at least one time per month until the fall. For those trainees who do not have a stream

site already chosen at which to monitor, there will be assistance available to you to help choose a site.

If this sounds like an opportunity that you'd be interested in, let us know by Tuesday, May 12th if you plan to participate in the training. Registration limited to 30 people on a first come, first served basis.

Register by contacting Mindy Habecker, Dane County UW-Extension at Habecker@co.dane.wi.us (preferred) or at 224-3718 prior to May 12, 2009.

If you have questions, feel free to call Mindy. You can also visit the Water Action Volunteers' website at <http://watermonitoring.uwex.edu/wav/> to learn more about the statewide volunteer stream monitoring program that Dane County is a part of.

Saturday, May 16, 2009 Workshop Agenda

8:30 to 9:00 - Registration
9:00 to 9:15 - Welcome, introductions
9:15 to 9:25 - Introduction to the stream monitoring program, and how it is implemented locally.
9:25 to 10:00 - Stream Ecology
10:00 to 11:00 – Field Session I
11:00 to 12:00 – Field Session II
12:00 to 12:45 - Lunch Break (bring sack lunch, beverages and desert provided)
12:45 to 1:45 – Field Session III
1:45 to 3:30 - Biotic Index discussion and in-stream collection
3:30 to 4:00 - Monitoring schedule, Data management Site selection
4:00 to 4:15 - Wrap up, questions, and evaluation

Bring the following items with you to the training:

Hip boots/waders, sack lunch, clipboard, pencil or pen. Please dress appropriately for the weather, as we will be in or near the creek for an extended period of time.