

# River Sampling Volunteer

## General Description:

River monitoring will be done near road crossings. Usually there is easy access to the site, however on some occasions the access to the site will be down vegetated or slippery slopes. Monitors will need to wade into the streams to collect some of the samples so they will need waders.

- ✓ Volunteer will collect water sample from center of river or retrieve sample bottle from sampling device located in the river. Sample is kept on ice or refrigerated after it is collected. It will need to be prepared for the laboratory per instructions.
- ✓ Preparation of sample and shipment to the lab should be coordinated by the group of samplers
- ✓ Sampling devices should be checked weekly for height adjustment or cleaning the tubing
- ✓ Volunteer sampler will communicate with UWSP coordinator regarding monitoring questions, deployment of siphon samplers, etc
- ✓ Volunteer records precipitation daily from spring through fall

## Training:

Training is required prior to sampling. (approximately 1 hour)

## Sampling time:

5 -30 minutes/site

## Sampling frequency:

### **Primary sites**

#### **2008**

Every other week from Sept to mid Nov plus fall rain event

#### **2009**

Spring runoff

Every other week from April to mid-May plus spring rain event

Every other week from Sept to mid Nov plus fall rain event

### **Secondary Sites**

#### **2008**

Spring runoff

Monthly from April to mid-May plus spring rain event

Monthly from Sept to mid Nov plus fall rain event

#### **2009**

Spring runoff

Monthly from April to mid-May plus spring rain event

Monthly from Sept to mid Nov plus fall rain event

# Lake Sampling Volunteer

## General Description:

Lake samples will be collected from a boat located near the deep hole of the lake. Samples will be collected in early spring and late fall when temperatures are cool.

- ✓ Volunteer will take a Secchi disk measurement. If a temperature and dissolved oxygen meter is available, collect data with depth, every 2 feet from top to bottom.
- ✓ Samples will be collected when the lake is fully mixed (overturn). This generally occurs several weeks after ice off and during early to mid November.

Sampling and shipment of samples should occur early in the week.