WET, WETTER, AND FUN

Environmental Issue: The management of the local drinking water source is vital to the health and wellbeing of residents in the Philadelphia area. Providing healthy drinking water involves managing the watershed. Students will assist experts in sampling, analyzing, and mapping the Schuylkill River watershed.

Chapters in Textbook: Ch. 19 Water Use and Management
   Ch. 20 Water Pollution

Title: Watershed Mapping and Testing - 15 students

Dates: To be determined. Probably weekdays at 11 am.

Site location: Belmont Water Works, Montgomery Drive and West River Drive

Supervisor: Christopher Crockett
   1101 Market St., 4th Fl.
   215-685-6234
   215-627-4823 fax
   Email: chris.crockett@phila.gov

Description: Students will work as a team with Water Works experts to sample the Schuylkill River to make chemical and geological determinations of benthic conditions. Work will be outside, for the most part, and clothing may be soiled. Dress should be appropriate for this type of work.

Directions: The Water Works will provide a van to transport students to and from the site. The van will be in the Hayward Hall Parking lot near the middle doors on the pre-determined time and date.

By Car: On Henry Ave and go Southeast turn left on W Queen Ln and turn right on Fox St. Turn right on ramp at sign reading "US-1 S" and go Southwest for 500 feet. Bear right on US-1, Roosevelt Expy and go Southwest for 0.9 miles. Continue at sign reading "I-76 E to Central Phila" and go South for 0.3 miles. Continue on I-76, Schuylkill Expy and go Southwest for 1.1 miles. Continue on ramp at sign reading "Exit 35 Montgomery Dr to West River Dr" and go Southwest for 0.2 miles. Turn left on Montgomery Dr and go east for 600 feet to Montgomery Dr AT W River Dr.