

**Water Quality Sampling and Analysis Research Assistant  
Civil and Environmental Engineering Department  
Northeastern University**

The Muddy River Water Quality Monitoring research program is an ongoing environmental monitoring program that collects and analyzes water samples from the highly-urbanized Muddy River in Boston. Samples are collected from 14 locations under varying conditions (during rain, after rain, dry period). Samples are analyzed for a number of water quality parameters, including *E. coli*, metals, total petroleum hydrocarbons (TPH), nutrients, and several others. The program has an opening for a graduate research assistant. Duties include participating in the sample collection and performing all of the laboratory analyses. We are seeking people with prior environmental laboratory experience and the ability to carry out the analyses independently. Available starting times are January 2008 (preferred) or May 2008. For more information please contact Prof. Ferdi Hellweger at [ferdi@coe.neu.edu](mailto:ferdi@coe.neu.edu) or (617) 373-3992.