Teachers practiced calculating the Pollution Tolerance Index in a classroom activity before venturing out to the Aquatic Insects Workshop: Hellgrammites and Habitats, Mayflies and Metamorphosis, Alderflies and Analysis.

Wednesday, June 11, 2003

A professional development workshop for regional secondary school teachers.

At the workshop, teachers had the opportunity to collect aquatic insects from three different sample locations. Teachers worked in small groups, used a variety of equipment to collect insects, including kick nets, D-frame nets, Multi Plate Artificial Substrate Samplers, and leaf packs, and evaluated specific hypoth-

After collecting aquatic organisms at the Stainbrook Park site, participants used microscopes and magnifying glasses for insect identification. They also learned about specific insect feeding, movement, and breathing adaptations.