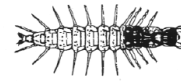


Aquatic Insects Workshop:

Hellgrammites and Habitats,
Mayflies and Metamorphosis,
Alderflies and also 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-



Teachers practiced calculating the Pollution Tolerance Index in a classroom activity before venturing out to the



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.

CREEK CONNECTIONS
Allegheny College