

Date: \_\_\_\_\_

## Land Use & Water Quality Data Sheet Ponds & Lakes

Recorder's Name \_\_\_\_\_ Collector's Name \_\_\_\_\_

Labeler's Name \_\_\_\_\_

Other group members \_\_\_\_\_

Organisms	Guidance	Yes/No	Notes: Describe what you see or name the organisms you can identify.
Phytoplankton	Does the water look greenish?		
Periphytic algae	Is there algae attached to vegetation and rocks?		
Submerged plants	Are there plants growing under water?		
Floating plants	Are there plants floating on the surface?		
Emergent plants	Are there plants with their roots in the water, but emerging through the surface?		
Shore plants	Are there plants growing in wet soil at the edge of the pond?		
Zooplankton	We will collect some pond water to look for phytoplankton and these small organisms back in the lab.		
Invertebrates	Conduct a sweep for macroinvertebrates, and separate them into major groups. Identify each group as a 'Type' on the next sheet.		
Vertebrates	Look for fish, frogs, salamanders, turtles, snakes, birds and mammals.		
Decomposers	What evidence do you see that bacteria are living on the bottom of the pond?		