

Macros/Water Quality Project Evaluation

Student: _____

Partner: _____

Title: _____

Class: _____

- 1) Title and student namespts _____ / 1
title identifies topic; title in bold; names next to or below title

- 2) Questionpts _____ / 1
question being answered in this project; question is specific (identifies topic, location & time period); testable; interesting or relevant; example of non-testable question: “Why are there more of macro X in year 1 than year 2?” (hint: difficult to answer “Why?” questions); place near top of project or after general description (before explanation of observations and inferences)

- 3) Datapts _____ / 2
specific data from water quality/macros testing is used and accurately presented; data used is appropriate for question; uses all available data relevant to question

- 4) Graphpts _____ / 3
appropriate graph (line graph, bar graph, pie chart, ...) used to present data; graph properly formatted (title, axis labels & legend); data accurately plotted

- 5) Observationpts _____ / 2
description of data; include beginning and ending values; describe changes, including specific values; make appropriate comparisons

- 6) Inferencepts _____ / 2
explanation or interpretation of the data; states an appropriate conclusion based on available data; attempts to answer question; recognize limitation of interpretation and suggests appropriate followup

- 7) Macro/Water Quality Test Descriptionpts _____ / 2
photo or picture of macro/water quality test (pH, DO, ...); provide background information or description

- 8) Workmanshippts _____ / 2
quality & appeal of display; neatness; few grammatical errors; use color/contrast

Total Pts _____ / 15