

Data Log Rubric

Student or Group Name _____

The following standards describe effective written observations and interpretations. This is used to give you feedback about your performance and to help you improve in the future! Instructor should check (with an x) the box for each category and tally up, for a final score out of 10. Half marks can be used.

Standards	Exemplary (2 Marks)	Satisfactory (1 Mark)	Needs Major Improvement (0 Marks)	Your Score	Final Comments from Instructor:
Frequency	Observations, notes and interpretations were noted on a daily basis	Observations, notes and interpretations were noted on less than a daily basis	Observations, notes and interpretations were noted on less than a weekly basis		
Use of numbers and completeness	Scientist has included numbers and values for their data type which are accurate and includes correct units	Scientist has included numbers and values for their data type but are lacking continuity and units	Scientist has not included many numbers and values for their data type and are lacking continuity and units		
Observations and Inferences	Observations are stated as objective information, and inferences are included throughout	Observations are stated mostly as objective information, some inferences are stated as truths	Observations are sometimes subjective, many inferences are given to be truth		
Descriptions	Uses easily understood terminology. Another scientist with a similar background could use this data log to make interpretations	Mostly clear use of terms and avoids the use of incomplete sentences. Another scientist could use this data log, with some help from the observer	Many incomplete and incoherent descriptions. It would be very difficult to understand what this person has written, and what it means		
Sketches and graphs	Observer has included graphs or sketches to help illustrate the data relationships and what they infer to be occurring	Observer has used one or two graphs or sketches to illustrate some aspects of their data	Observer has not included any graphs, or any sketches to help describe their data		

Reviewer _____

Grand Total _____ / 10