Rubric for Acid Rain Laboratory

Category	3 points	2 points	1 point	0 points
Experimental Design	Experimental design included: 1) hypothesis, 2) explanation of variables, 3) the use of a control group, 4) a clearly written procedure, and 5) attention to safety guidelines.	Experimental design is missing 2 parts from previous list.	Experimental design is missing 3 parts from previous list.	Experimental design is incomplete.
Data Table	Data is displayed in a clearly created data table. Data is taken on a regular basis.	Data table is mostly clear. Data is taken on a regular basis with minimal mistakes.	Data table is unclear and/or some data is missing.	Data table is incomplete.
Data Analysis	Data is clearly analyzed. Student correctly completed calculations and/or a graph.	Data is mostly analyzed. Student completed a graph and/or calculations with minimal errors.	Data is barely analyzed. Student attempted to analyze data with a graph and/or calculations with several errors.	Data analysis is incomplete.
Final Report	Student prepared a final report that makes an accurate clearly written conclusion based on data.	Student prepared a final report with a conclusion that mostly relies on data with few errors.	Student prepared a final report with some errors and little basis on data.	Final report is incomplete.
Participation	Student actively participated with their group. Student was able to work successfully with other students. Student consistently attended (no more than 2 absences.)	Student mostly participated with their group. Student could work with other students with minimal problems. Student mostly attended (no more then 3-5 absences).	Student occasionally participated with their group. Student had some problems working with other students. Student missed 6-8 days.	Student did not participate in activity. Student demonstrates an inability to work with others. Student missed more than 8 days.

Student Name:_____ Total Points Earned:_____/ 15 points