

Fishkill Rubric – Williams 2017

Pts	Description
15 pts	Project paper has a well thought-out and plausible explanation of the fish kill. Causes and interconnections are supported by data examples with references to graphs to support argument. The cause is plausible, appropriately complex and well argued. References are made to graphical data that BOTH rule out and support possible causes.
10 pts	Excel graphing: Graphs are neatly typed out. Graphs have titles with units and all graphs are spaced correctly and uniformly. All graphs are made from all data and all are referred to within the report. Graphs should be produced electronically, but consideration (leniency) will be given to hand-written edits of graphs where level of effort is not justified by an improved report.
4 pts	Biological cause of fish is presented and is scientifically reasonable based on data.
4 pts	Human safety issues are discussed with troublesome issues emphasized as well as insignificant issues dismissed based upon evidence presented. This concerns direct water consumption as well as human consumption of fish meat.
4 pts	Responsible party is identified with a compelling argument why.
4 pts	A thorough and complete solution is proposed. Solution will prevent future fish kills and includes a timeline and how funds to implement the solution will be obtained.
4 pts	Report looks professional. A professional report should be timely, neat, typed, properly ordered and must include a title and names of all group members as well as a report date.
45 pts	Total