**Case of the Dead Fish Handout**

You and your fellow classmates have been called upon to act as detectives! Your goal is to solve what killed Mr. Water’s fish and how he can prevent it from happening again. Use the data provided to answer the questions on this sheet and decide what killed Mr. Water’s fish.

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| **Why would pH, Conductivity, Total Dissolved Solids, and Dissolve Oxygen be important to fish health?** |
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| **What (if anything) is similar between the datasets?** |
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| **What (if anything) is different between the datasets?** |
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| **What data parameter has the most drastic change between datasets?** |
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| **What else may have changed that is not reflected in the water quality data? (Hint: Read the Weather Conditions!)** |
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| **Based on the data, what do you think caused the dead fish? Use specific datapoints and other observations from the datasets to support your answer!** |
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