# EXPERIMENTAL DESIGN *Design an experiment to test the ammonia levels in various water samples.*

**What types of water sources will you be testing in your experiment?**

**Experimental Question: “Which water source will have the highest levels of Ammonia?”**

**Please complete the following information on the experimental design sheet:**

**Hypothesis:**

**Independent Variable:**

**Dependent Variable:**

**Control Variables:**

**Materials Needed:**

**Procedures:**

**Collecting Data: Design a data table to collect the data from the experiment.**

**Results:**

**Conclusion:**