

Our first lab was inspired by the United Nations Sustainable Development Goal 6: Clean Water and Sanitation (UN SDG6). The resources provided alongside the lab argued for the importance of water conservation efforts as individuals and as a society. We are asking you to reflect on these ideas by answering the questions that follow. **To successfully complete this assignment, you must submit a response to each of the prompts.** The thoughts and opinions expressed in your responses will have no impact on your course grade.

1. In your own words, briefly (2-3 sentences) describe at least one concern this UN SDG is trying to address.
2. Briefly (2-3 sentences) reflect on how you personally *and* others are impacted by the concern you identified in (1) above.
3. The lab introduced the concept of a water footprint as an aspect of water conservation; review the [water conservation tips posted on wateruseitwisely.com](https://www.wateruseitwisely.com). Choose at least 2 conservation steps and briefly (2-3 sentences) describe how either:
  - a. you might implement these steps and the impact they could have on your personal water footprint; or
  - b. your future employer might implement these steps and the impact they could have on the water footprint for that employer.
4. Do you believe the discipline of statistics could be valuable in addressing social concerns like the one you identified in (1) above? Briefly (2-3 sentences) explain.