

Name \_\_\_\_\_ Lab TA name &  
Time \_\_\_\_\_

The goal of this lab is to help you

- A. recognize that the world's liquid freshwater resources are limited; they occur on the surface and underground.
- B. recognize sustainability and environmental issues that pertain to freshwater.

Water, water, everywhere... There is no question-without water, all life as we know it would cease to exist. Everyday, we turn on the tap and water comes out. Too often, we take this for granted, and most of us do not know where our water comes from. This week's lab is a take home project involving research and writing. You will submit a *500 word single-spaced* essay, explaining where your water comes from. *Attach your essay to this worksheet and be sure your name is on it as well as on this worksheet.*

**Essay instructions:** Where does your water come from? Please investigate the water source from the town you grew up in. Be sure to answer these questions in your essay:

What is the source of your water?

Where is it stored?

How does it get to the tap?

Is it treated?

What is it treated with?

Where is it treated?

Where does it go when you are finished (flushing the toilet, laundry waste water, etc...)?

And finally, do you have any concerns about your water supply?

Do county or government officials have any concerns?

*You'll be graded on spelling and grammar, as well as properly addressing the questions using appropriate sources. You'll be required to use proper citation and references.*

Citation & References example:

Actual quote from Bozeman Daily Chronicle article written by Erin Schattauer on September 30, 2013, accessed via the internet:

“The Bozeman City Commission voted Monday to accept a plan aimed at addressing Bozeman's water needs over the next 50 years.”

Here is how you might write a statement using this information, with a proper citation:

“Bozeman approved a 50-year plan for the needs of future water use in the city (Schattauer, 2013).”

At the end of your essay, you need to include a "references" section that shows where you got your information:

#### References

Schattauer, E. (2013). Bozeman adopts plan to address future of city's water supply. *Bozeman Daily Chronicle*. Accessed Oct. 18<sup>th</sup>, 2016, from [http://www.bozemandailychronicle.com/news/city/bozeman-adopts-plan-to-address-future-of-city-s-water/article\\_a474ac4e-2a55-11e3-a154-001a4bcf887a.html](http://www.bozemandailychronicle.com/news/city/bozeman-adopts-plan-to-address-future-of-city-s-water/article_a474ac4e-2a55-11e3-a154-001a4bcf887a.html).

Format for references:

Last name of author, first initial. (Year of publication). Title of article, or web page. *Name of book, journal, master name of webpage, etc...* Date of access if from an online source, url.