

Reading Guide

CEEG 340–Introduction to Environmental Engineering

Instructor: Deborah Sills

Reading assigned for Monday 9/2: Textbook, pp.377–388

After completing the reading you should be able to:

1. Describe the term potable water.
2. Describe the term palatable water.
3. Provide examples of unimproved and improved water sources.
4. Describe major constituents found in water.
5. Describe physical characteristics of natural water.
6. Describe major dissolved constituents found in water.
7. Define the term pathogens.
8. Define the abbreviations MCL & MCLG.

In class, you will be asked to use this information, and information you find on the web **to develop a water testing plan for the Wolf Creek Watershed Association**. They are interested in informing the public if Wolf Creek is safe for recreation, and if it is impaired because of the Mifflinburg wastewater treatment plant (WWTP).

Bring your textbooks to class and I will provide iPads for searching the web.