

## Reading Guide

CEEG 340–Introduction to Environmental Engineering

Instructor: Deborah Sills

**Reading assigned for Wednesday 9/28: Textbook, pp. 1–11 and pp.38–40**

After completing the reading, you should be able to do the following:

1. Describe the mission of the EPA.
2. Explain the roles of Congress and EPA in creating and enforcing environmental regulations.
3. Reading from Chapter 1 that focuses on sustainability should be applied to Problem Set 1.
4. Define the following prefixes: nano, micro, milli, kilo, and mega.
5. Describe the difference between a metric ton (or tonne) and the common ton (i.e., how many kg or lbs is in each one).
6. Define  $\text{ppm}_m$
7. Solve examples 2.1 and 2.2.