

Reading Guide

CEEG 340–Introduction to Environmental Engineering

Instructor: Deborah Sills

Reading assigned for Monday 11/17 and Monday 12/2

Ch. 11 (577-581)

After completing the assigned reading you should be able to:

1. Describe social, economic, and environmental costs associated with air pollution.
2. Describe sources of air pollution.
3. Describe the major provisions that make up the Clean Air Act and its ammendments.
4. Describe the spatial scales associated with air pollution.
5. Describe which air pollutants aggravate asthma.
6. Describe the air quality index.
7. Describe expected effects of climate change on air quality, according to the EPA.
8. Name the two toxic air pollutants that are linked to 60% of the cancer risk from air pollution.
9. Describe the effect of ozone in the stratosphere versus its effect in the troposphere.