

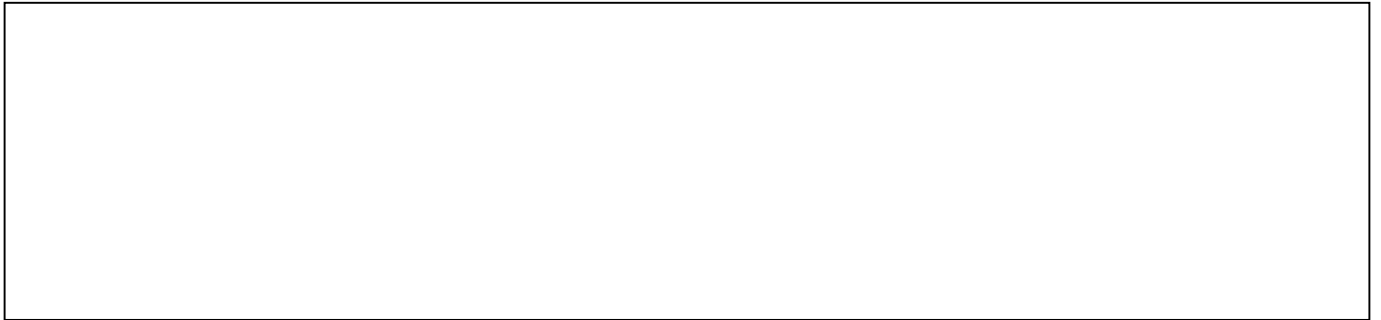
CHAPTER 20: WATER POLLUTION

20-1 Causes and Effects

- Point and Nonpoint Sources



- Harmful Effects



Tables/Diagrams:

20-2 Water Pollution Problems in Streams and Lakes

- Streams Can Cleanse Themselves



Diagram:

- Stream Pollution in More Developed Countries



- Stream Pollution in Less Developed Countries



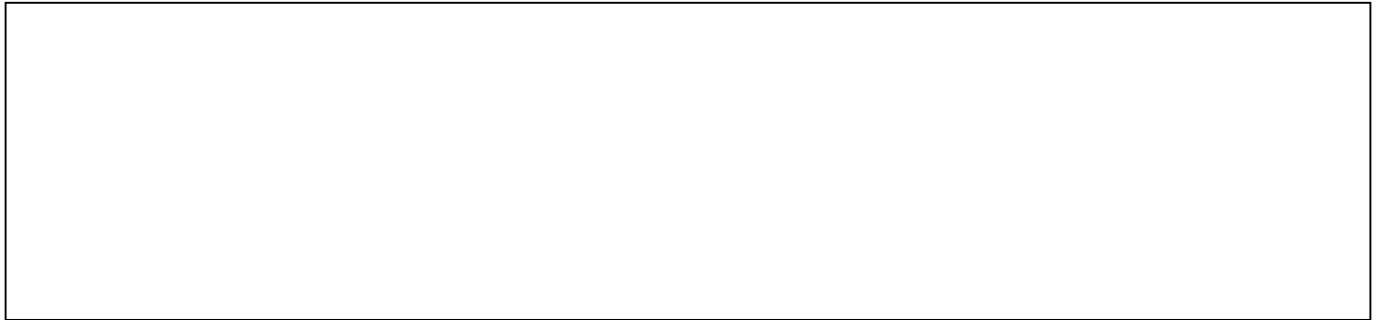
- Lakes and Reservoirs are Vulnerable



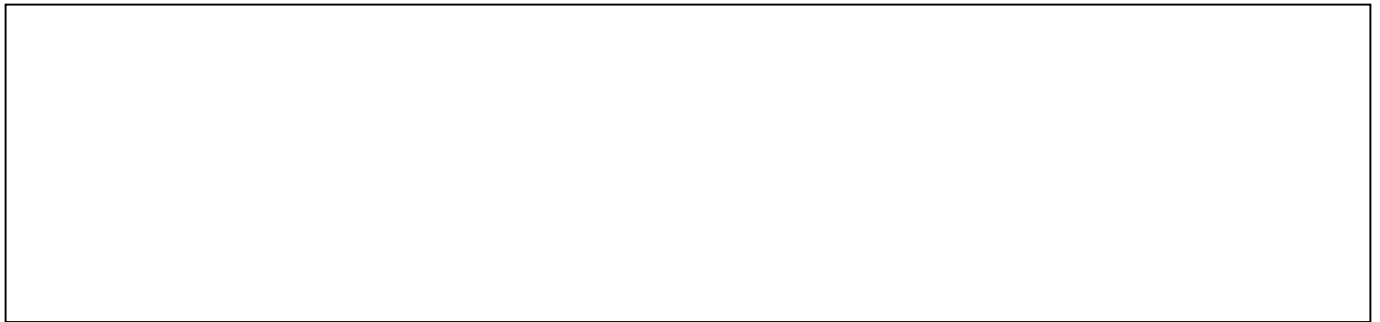
● Cultural Eutrophication



● Lake Washington and Puget Sound



● Pollution in the Great Lakes



20-3 Pollution Problems Affecting Groundwater and Drinking Water Sources

- Groundwater Cannot Cleanse Itself Very Well

- A Serious Hidden Threat

- Pollution Prevention to Protect Groundwater

- Ways to Purify Drinking Water

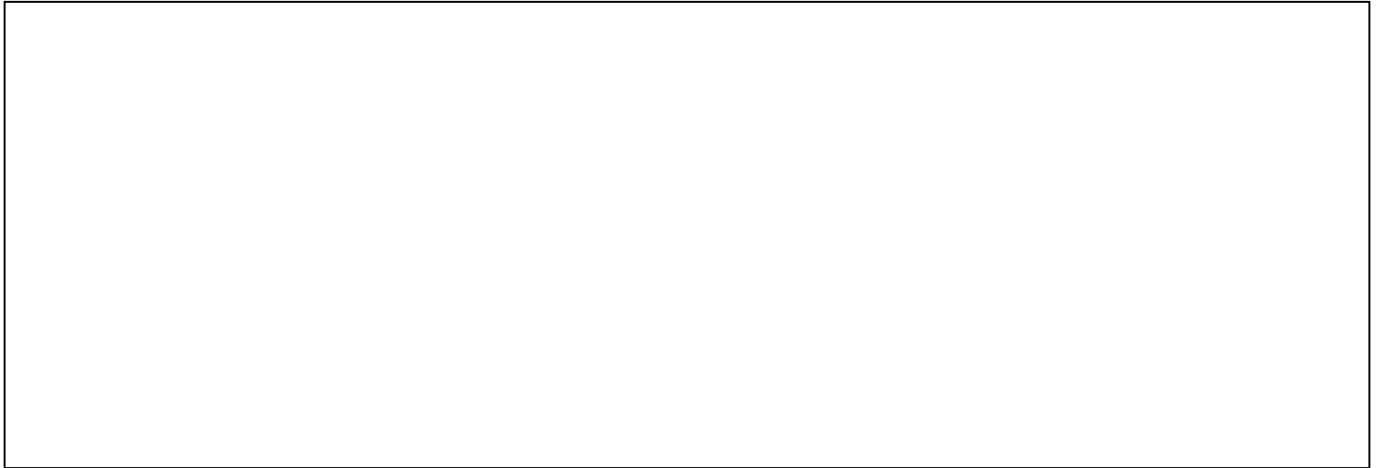
- Protecting Watersheds

● Using Laws to Protect Drinking Water Quality

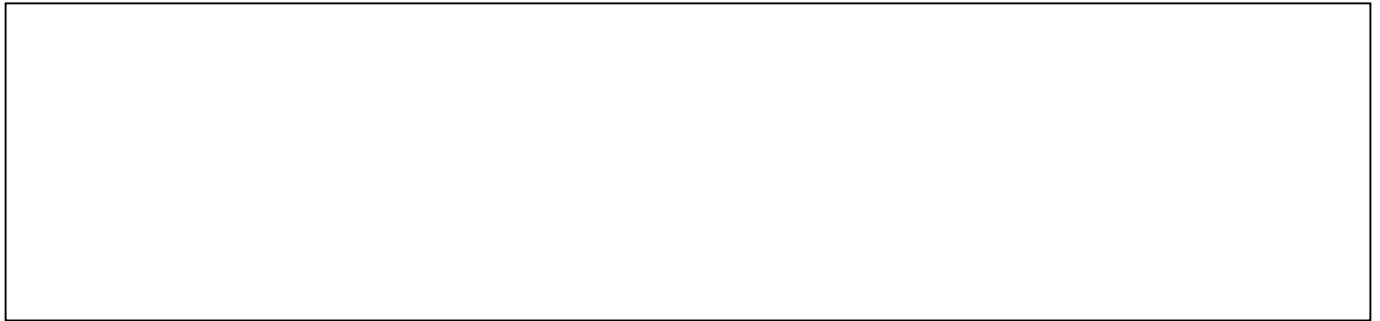
● Bottled Water

20-4 Water Pollution Problems Affecting Oceans

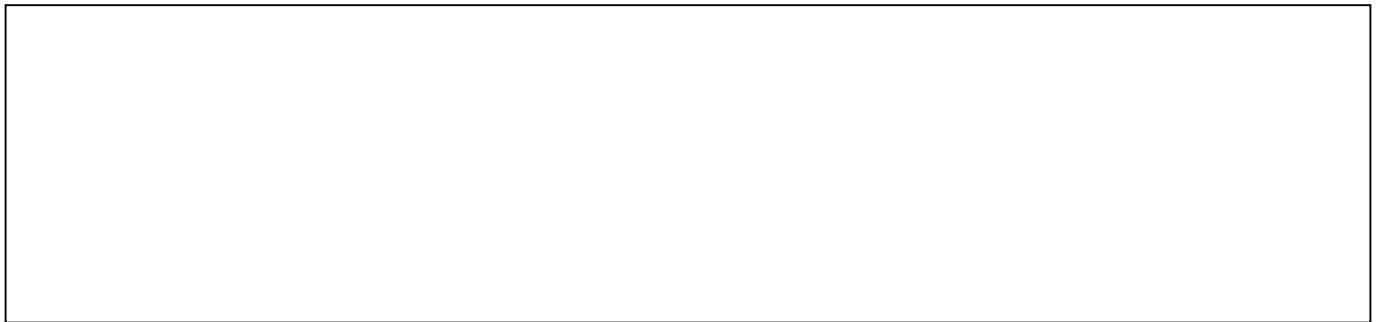
- Ocean Pollution Poorly Understood



- Ocean Pollution From Oil

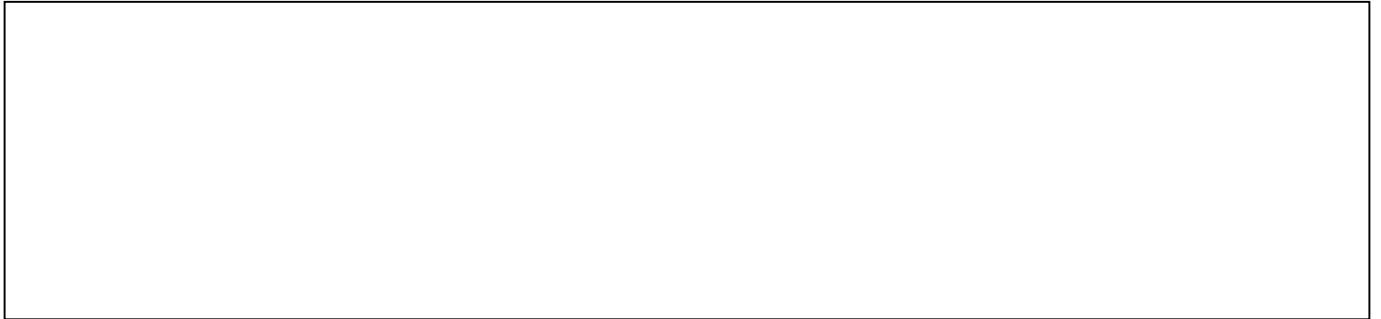


- Exxon Valdez



20-5 How Can We Best Deal With Water Pollution?

- Reducing Surface Water Pollution From Nonpoint Sources



- Laws Can Help Reduce Water Pollution From Point Sources



- US Experience Reducing Point Source Pollution



- Sewage Treatment




Diagram:

● Improve Conventional Sewage Treatment

● Sustainable Ways to Reduce and Prevent