

Chapter 9, Lesson 3 Notes

Using the chart on page 327, answer the following questions

1. What are the two largest uses of water in the U.S.?

a. Electricity-generating power plants

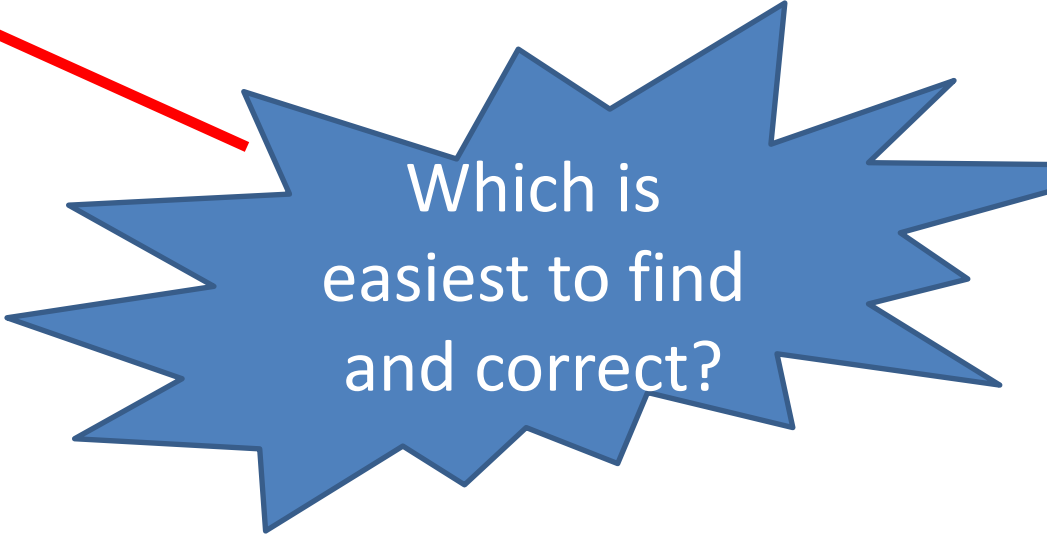
b. Irrigation of agricultural crops

2. Does household usage of water account for a large part of the total water usage in the U.S. Explain.

No, it accounts for only 11 percent of the total usage.

Define the following terms:

Point- source pollution – pollution coming from one identifiable source



Which is easiest to find and correct?

Nonpoint-source pollution – widespread pollution that cannot be traced to one location

Point-sources:

Oil spill from tanker, pipe from factory

Nonpoint-sources:

Runoff from construction, farm fields, mines, and towns.



Agricultural
Non-Point Source

Forest
Non-Point Source

Point
Sources

Urban
Non-Point Sources

Septic Systems

In the late 1960s, Lake Erie was heavily polluted by runoff from fertilized fields and industrial waste



Rivers that flowed into Lake Erie were also polluted. The Cuyahoga River was so polluted with chemicals and litter that it caught on fire. Both the United States and Canada agreed to help clean it up.





Name the two Acts that have helped to protect water quality.

The Clean Water Act

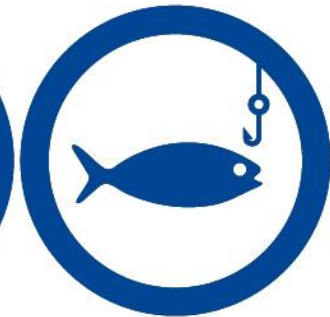
The Safe Drinking Water Act



swim



drink



fish

What are three ways that you can protect water resources?

1. Reduce Use of Chemicals
2. Dispose of Waste Properly (Recycle)
3. Conserve Water



What is a Watershed?

[After the Storm – Weather Channel Video](#)

