

Ecology - Fresh Water in Pennsylvania
<http://homepage.mac.com/cohora/water/water4.html>

1. The Water Cycle is also called the Hydrologic Cycle - Write the name for each of the seven steps and what occurs at each step of the Water Cycle.

a. _____

b. _____

c. _____

d. _____

e. _____

f. _____

g. _____

2. What is groundwater? _____

Where does groundwater come from? _____

3. Geology of Pennsylvania's Groundwater

True or false. All of Pennsylvania's groundwater is fresh water.

How much groundwater did your county use each day in 1990?

4. A Lentic ecosystem is a nonflowing or standing body of fresh water. Lakes, Ponds, Ditches, Swamps, Bogs, Marshes and Ephemeral pools are examples.

Write 2 facts about lakes.

5. Lotic ecosystems have flowing fresh water. Examples are rivers, brooks, creeks, springs and streams.

Write 2 facts about lotic ecosystems

6. What does a Wetland ecologist do? _____

7. Ground Water comes from the aquifer. What is an aquifer? _____

8. Write two easy ways you can save water.

"When the well's dry, we know the worth of water." Benjamin Franklin

Flow farther:

Take the challenge - Lentic Ecosystem or Lotic Ecosystem.

Label a map of Pennsylvania's waters.

Check out Goodbye Orange Water. Why is the water orange?