

Unit 2 Review – Hydrogeology

Name _____
Date _____ Hr _____

1. Diagram the water cycle – include all the *places* water can be and the *processes* it goes through to get from one place to another.

8. How does groundwater move?

9. List at least three things that can contaminate groundwater.

•

•

•

10. List at least three things that can be done to protect groundwater.

•

•

•

11. What percentage of earth's water is freshwater and what percent is salt water?

3. Does water follow a set path through the water cycle? Explain your answer.

4. How long does it take for water to circulate through the water cycle?

5. How are the following terms related?

a. Aquifer & groundwater

b. Aquifer & water table

c. Transpiration & precipitation

6. What is recharge?

7. What is residence time?

12. Where is most of the freshwater on earth stored?

13. Define point and nonpoint source pollution.

14. Define the term "best management practice."

15. Define the term permeable. What type of earth material is most permeable? Clay, sand, gravel.
Circle one.