**Nebraska Department of Natural Resources**

**Water Trivia (Hard)**

1. Since the formation of the earth the total volume of water has \_\_\_\_\_\_\_\_\_\_.
2. Increased B. Decreased C. Stayed the Same
3. Precipitation replenishes the water in lakes and ponds.

True or False

1. What state has the largest underground aquifer?

A. Texas B. Alaska C. Nebraska

1. What is the largest aquifer in the USA called?

A. Ogallala B. Missouri C. Platte

1. The Ogallala Aquifer is the only aquifer in Nebraska.

True or False

1. What two elements make up water?
2. Nitrogen & Gold B. Hydrogen & Oxygen C. Helium & Iron
3. Water is the only substance on earth found naturally in liquid, solid, and gas forms.

True or False

1. Nearly 97% of the worlds water is too \_\_\_\_\_\_\_\_\_ to drink.
2. Clean B. Cold C. Salty
3. What is it called when we add water to crops?

A. Irrigation B. Crop Dusting C. Harvesting

1. What is the chemical formula for water?
2. O2 B. H2O C. OH2
3. What is the most important liquid on the planet?
4. Oil B. Milk C. Water
5. What is it called when it doesn’t rain or snow for a long time?
6. Flood B. Monsoon C. Drought
7. What percentage of the human body is water?
8. 100% B. 27% C. 66%
9. At what temperature does water freeze in Fahrenheit?
10. 0o  B. -10o C. 32o
11. Taking a shower uses how many gallons of water per minute?
12. 300 gal/min B. 5 gal/min C. 25 gal/min
13. How long can a human last without water?
14. A few weeks B. A few months C. A few days
15. What is the longest river in the world?
16. Mississippi B. Nile C. Rio Grande
17. What is the solid state of water?
18. Vapor B. Ice C. Liquid
19. What turns water into vapor during the water cycle?

A. The sun B. The moon C. The ocean

1. Rain and snow are called precipitation.

True or False

1. What two organisms build dams in rivers?

A. Beavers B. Musk Rats C. Humans

1. What river carved the Grand Canyon?
2. Mississippi B. Colorado C. Nile
3. What are we looking for when we drill into an aquifer?
4. Oil B. Soap C. Water
5. What is it called when water goes from a body of water into the atmosphere?

A. Evaporation B. Condensation C. Precipitation

1. What is the gas form of water called?
2. Air B. Ice C. Vapor