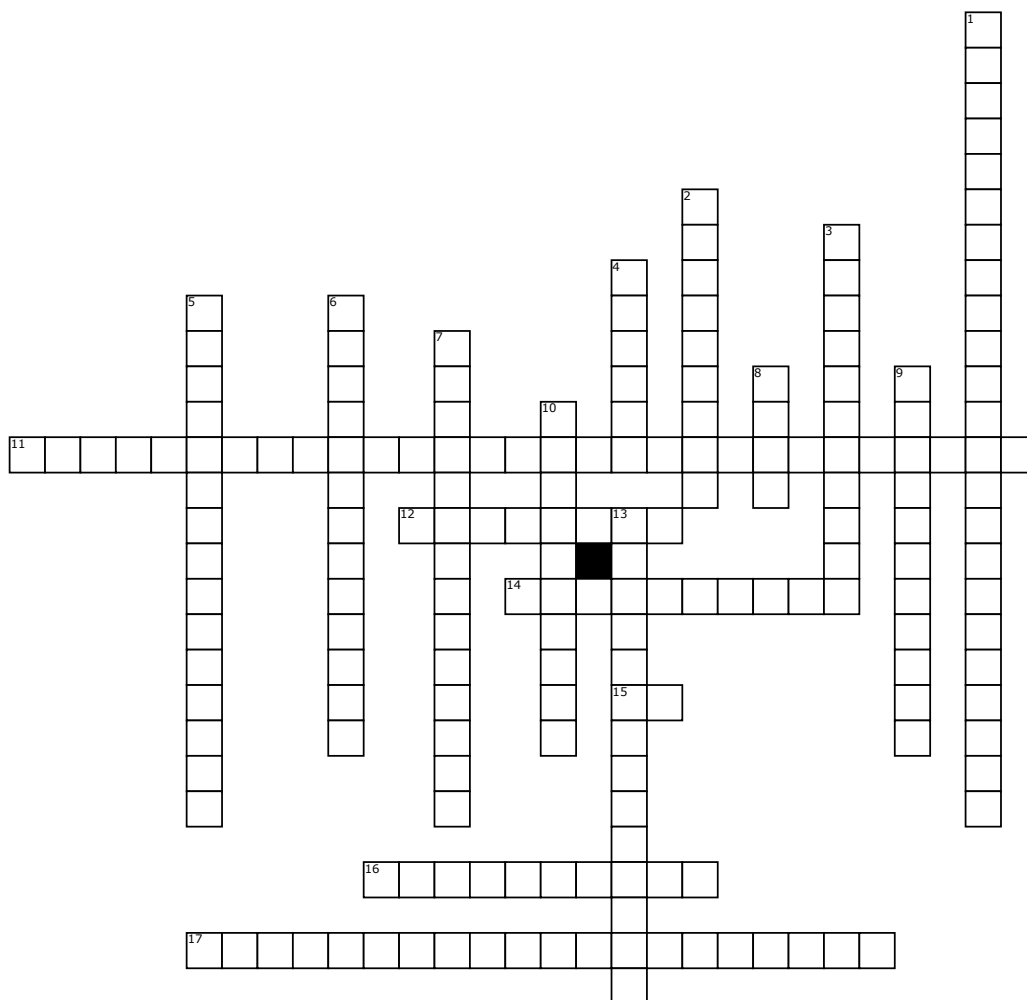


Name: _____ Date: _____ Period: _____

Water Quality and Treatment



Across

11. U.S. Government Agency that creates and enforces laws dealing with the health of water

12. Nitrogen-based nutrients commonly found in fertilizers and pesticides

14. the process of water passing through layers of sand, gravel, and activated charcoal in order to remove impurities from the water

15. pure water has a pH of 7 (neutral); 1-6 is acidic, 8-14 is basic

16. Phosphorus-based nutrients that can cause eutrophication in large amounts

17. Pollution that can be traced back to a specific source

Down

1. pollution that CANNOT be traced back to specific source

2. A measure of how clear water is

3. a step in drinking water treatment in which particles in a liquid clump together

4. the water and human wastes that are washed down sinks and toilets.

5. How much oxygen is present in a body of water

6. organisms living in water that indicate the quality of the water

7. water cleaned at treatment plants that is used mainly for farming and irrigation

8. sticky globs created by adding chemicals to water during treatment

9. taking steps to protect the environment

10. Water pure enough to drink

13. Nutrients become highly concentrated in a body of water, leading to growth of algae or cyanobacteria.

Word Bank

NonPoint-Source Pollution

reclaimed water

turbidity

potability

sewage

Point-Source Pollution

bioindicators

filtration

coagulation

floc

Environmental Protection Agency

eutrophication

phosphates

nitrites

pH

Stewardship

dissolved oxygen