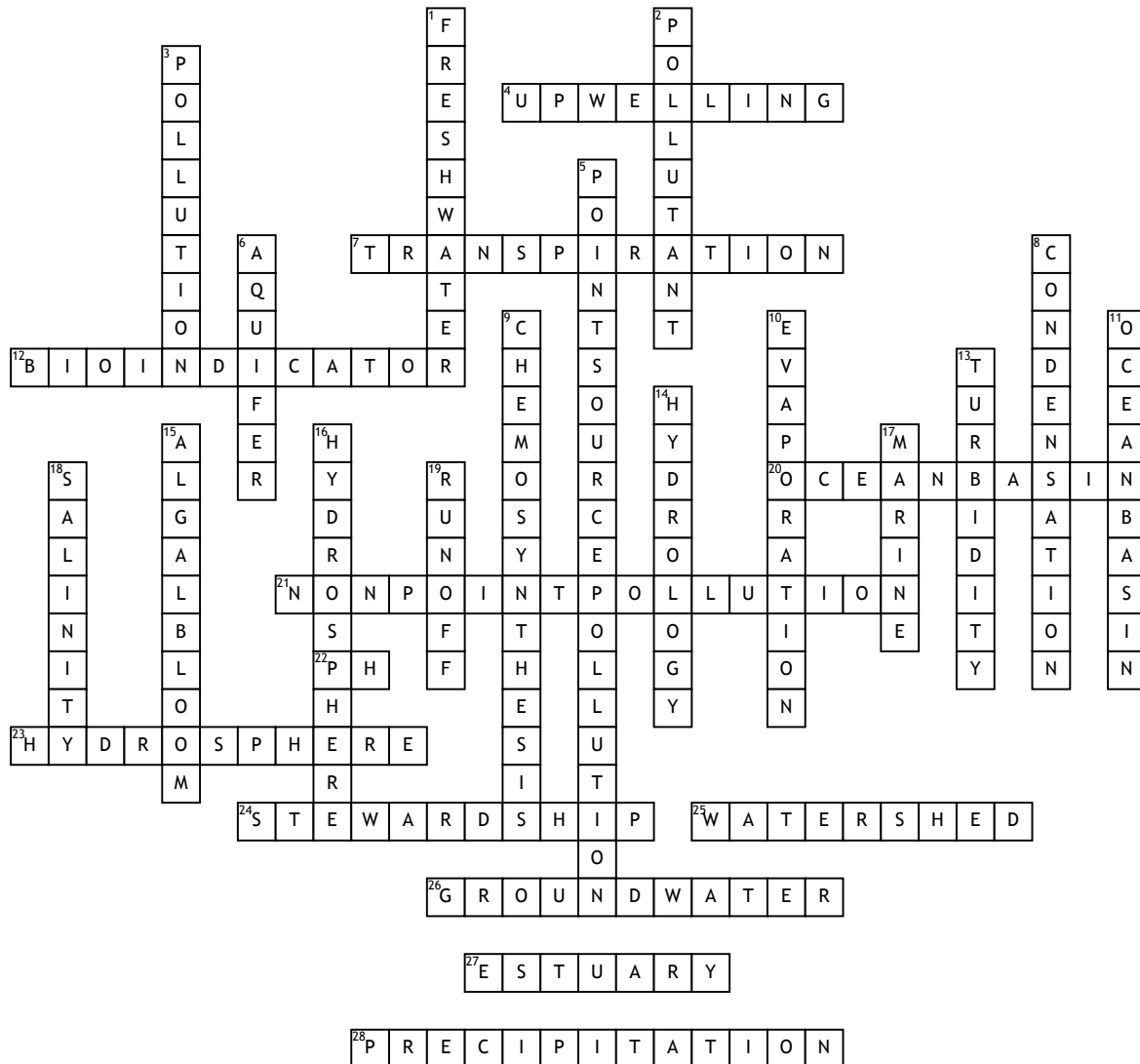


Name: \_\_\_\_\_

# Hydrology Unit



## Across

4. oceanographic phenomenon that involves wind-driven motion of dense, cooler, and usually nutrient-rich water towards the ocean surface,  
7. process of water movement through a land and its evaporation from aerial parts  
12. species that can be used to monitor the health of an environment or ecosystem.  
20. may be anywhere on Earth that is covered by seawater  
21. water pollution affects a water body from sources such as polluted runoff from agricultural areas draining into a river, or wind-borne debris blowing out to sea.  
22. a numeric scale used to specify the acidity or basicity (alkalinity) of an aqueous solution  
23. all the waters on the earth's surface, such as lakes and seas  
24. The integration and application of environmental values into the military mission in order to sustain readiness, improve quality of life  
25. an area or ridge of land that separates waters flowing to different rivers, basins, or seas.

26. water present beneath Earth's surface in soil pore spaces and in the fractures of rock formations  
27. a partly enclosed coastal body of brackish water with one or more rivers or streams flowing into it

28. rain, snow, sleet, or hail that falls to the ground.

## Down

1. of or found in fresh water; not of the sea  
2. a substance that pollutes something, especially water or the atmosphere  
3. introduction of contaminants into the natural environment that cause adverse change  
5. a single identifiable source of air, water pollution, thermal, noise or light pollution  
6. an underground layer of water-bearing permeable rock, rock fractures or unconsolidated materials  
8. change of the physical state of matter from gas phase into liquid phase  
9. biological conversion of one or more carbon molecules

10. a type of vaporization of a liquid that occurs from the surface of a liquid into a gaseous phase

11. may be anywhere on Earth that is covered by seawater

13. the cloudiness or haziness of a fluid caused by large numbers of individual particles that are generally invisible to the naked eye

14. study of the movement, distribution, and quality of water on Earth and other planets

15. a rapid increase or accumulation in the population of algae

16. mass of water found on, under, and over the surface of a planet.

17. of, found in, or produced by the sea

18. saltiness or dissolved salt content of a body of water

19. the draining away of water (or substances carried in it) from the surface of an area of land, a building or structure, etc.