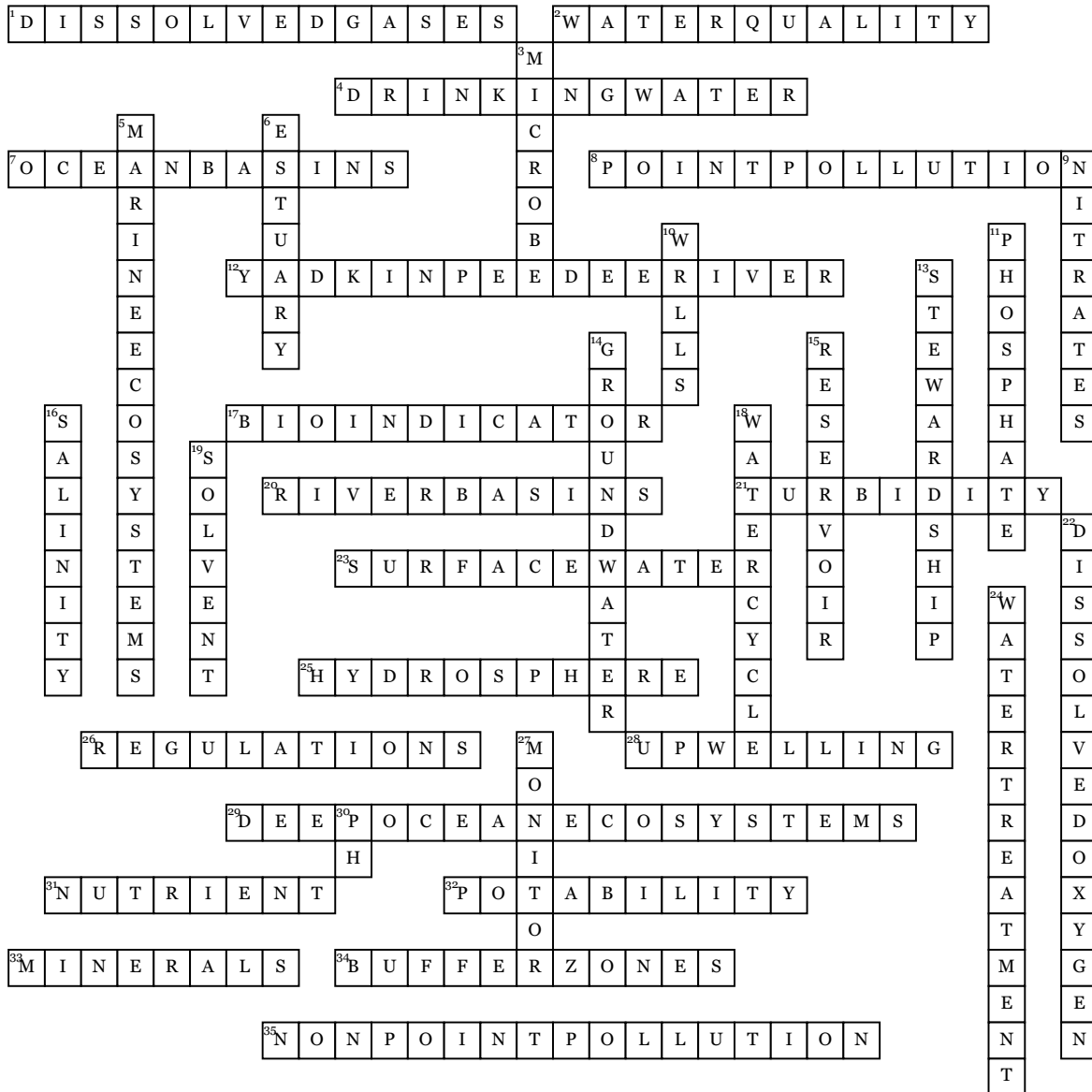


Name: _____ Date: _____ Period: _____

Hydrosphere Crossword Challenge



Across

1. A mixture of gas and a solute, which can be either other gases or water
2. The chemical, physical, biological, and radiological characteristics of water. It is a measure of the condition of water
4. Water that is safe to drink
7. A part of Earth's surface that is covered by ocean water
8. Pollution that comes from a single, identifiable source
12. North Carolina's second largest basin
17. An organism used to monitor the health of an ecosystem
20. The land that water flows across or under on its way to a river
21. A measure of how clear water is
23. Water that collects on the surface of the ground; the top layer of a body of water
25. All the water found on, above, and under Earth's surface.

26. A rule or directive made and maintained by an authority

28. The movement of cold, nutrient rich water from deep layers of the ocean up to the surface
29. All living and nonliving parts of the deep ocean
31. A substance that an organism needs to carry out life functions
32. How safe something is to drink
33. A solid inorganic substance if natural occurrence
34. An area of land designated for environmental protection
35. Pollution that comes from many sources or an unidentified source

Down

3. A microscopic organism
5. All living and nonliving parts of a water based environment (ocean, swamp etc.)
6. A place where freshwater from a river meets and mixes with salt water from the ocean
9. A salt or ester of nitric acid containing the anion NO₃

10. A shaft sunk into the ground to obtain water, oil, or gas

11. A salt or ester of nitric acid containing PO₄³⁻
13. The following of practices that protect Earth's resources
14. Water located below Earth's surface
15. A large natural or artificial lake used as a source of water supply
16. The saltiness of a body of water
18. The continuous movement of water between Earth's surface and its atmosphere
19. In a solution, the substance that does the dissolving
22. The amount of gaseous oxygen dissolved in water
24. Any process that makes water more acceptable for a specific end-use.
27. An instrument or device used for observing, checking, or keeping a continuous record of a process or quantity
30. A measure of how acidic or how basic a liquid is