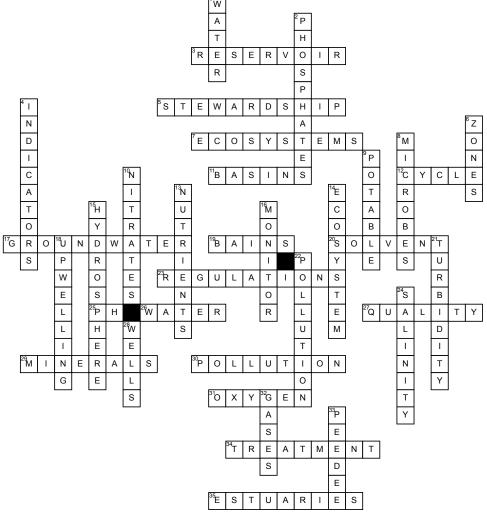
Name:	Date:	Period:	

Hydrosphere Crossword Puzzle



Across

- 3. a large natural or artificial lake used as a source of
- 5. the following of practices that protect Earth's resources 7. are among the largest of Earth's aquatic ecosystems
- **11.** the area of land drained by a river and its branches River
- 12. the continuous movement of water between Earth's
- surface and its atmosphere Water 17. water located below Earth's surface
- 19. a part of Earth's surface that is covered by ocean water
- 20. in the solution, the substance that does the dissolving
- 23. a rule or directive made and maintained by an authority
- 25. a measure of how acidic or how basic a liquid is
- 26. is water that is safe to drink or to use for food preparation Drinking
- 27. refers to the chemical, physical, biological, and radiological characteristics of water Water
- 29. a solid inorganic substance of natural occurrence

- 30. pollution that comes from a single, identifiable site Point 31. refers to microscopic bubbles of gaseous oxygen that are mixed in water and available to aquatic organisms for respiration Dissolved
- **34.** any process that improves the quality of water to make it more acceptable for a specific end-use Water
- 35. a place where freshwater from a river meets and mixes with salt water from the ocean

Down

- 1. water that collects on the surface of the ground Surface
- 2. a salt or ester of phosphoric acid
- **4.** a living organism that gives us an idea of the health of an ecosystem Biological
- 6. an area of land designated for environmental protection
- $\boldsymbol{8.}$ a microorganism, or a living thing that cannot be seen without a microscope
- 9. safe to drink: drinkable
- 10. a salt or ester of nitric acid
- 13. a substance that an organism needs to carry out life

- 14. the deep sea of deep layer is the lowest layer in the ocean Deep ocean
- 15. all the water found on, above, and under Earth's
- 16. an instrument or device used for observing, checking,
- or keeping a continuous record of a process or quantity 18. the movement of cold, nutrient rich water from the deep layers of the ocean up to the surface
- 21. a measure of how clear water is
- **22.** pollution that comes from many places or an unidentified source Nonpoint
- 24. the saltiness of a body of water
- 28. a shaft sunk into the ground to obtain water, oil, or gas
- 32. gas in a simple physical solution Dissolved
- **33.** one of the longest rivers in North Carolina, several parts of the river are impounded by dams for water, power, and flood control Yadkin

Word Bank

water PeeDee Solvent indicators ecosystems Potable **Phosphates** Regulations treatment pollution Microbes zones oxygen gases Minerals ecosystem Salinity bains basins Hydrosphere Reservoir Groundwater **Nitrates** Upwelling **Estuaries** cycle pollution **Turbidity** Monitor **Nutrients** pН quality water Stewardship Wells