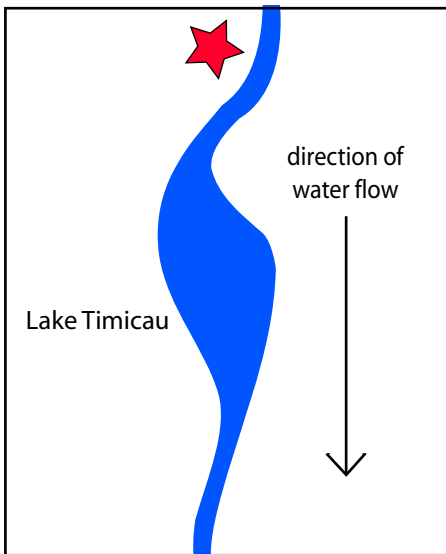


First, read the passage and examine the figures and data, then answer the questions.

Frogs and other amphibians can serve as indicators of environmental health because some unique characteristics make them more susceptible to contaminants in the environment. Traits that can affect their vulnerability include the fact...

- most amphibian eggs are coated in a jelly-like substance and do not have the protection of a shell;
- some scientists believe that a tadpole's immune system shuts down during metaporphosis; and
- adult frogs can absorb oxygen and water (and any pollutants they contain) through their skin.



Last year, the ratio of number of eggs laid : number of tadpoles hatched in Lake Timicau was 18,503: 11.

Given this information, which of the following would most likely be found where the star is shown? (circle the letter)

- A. a manufacturing plant that emits pollutants into the air
- B. a county park that has an extensive nature preserve
- C. a factory that discharges waste into the water

Last year, the ratio of normal adult frogs : mutated adult frogs in Lake Moultrie was 3,443 : 2.

Given this information, which of the following would most likely be found where the diamond is shown? (circle the letter)

- A. a manufacturing plant that emits pollutants into the air
- B. a county park that has an extensive nature preserve
- C. a factory that discharges waste into the water

