



Life Science
Water's the Matter
Measuring
Temperature

Post-Test

In general, an increase in the temperature of water will _____ of aquatic organisms

- A. increase the size of
- B. decrease the need for oxygen
- C. increase the rate of growth
- D. decrease the activity
- E. have little effect upon the reproduction

Which of the following best describes run off?

A. Run off is the amount of water that enters the ocean from a river each year.

B. Run off is the amount of water that enters a river from streets and parking lots.

C. Run off is the amount of water that leaves a river during a flood.

D. Run off is the amount of water that enters a river from streams and creeks.

E. Run off is the amount of water that enters a river from underground sources.

A true statement about “wetlands” would be that they

- A. rarely contain fish as they are poor in oxygen
- B. serve as a filtration system for rivers
- C. are responsible for adding large amounts of bacteria into rivers
- D. contribute significantly to run off
- E. are culprits that contribute large amounts of water to floods

Which of the following water conditions would contain the greatest amount of dissolved oxygen?

- A. a mountain lake in full sun
- B. a shady mountain stream
- C. a stagnant pond
- D. a slow-moving stream in summer
- E. a mountain lake at night

Which of the following would decrease the temperature of a river?

- A. increasing the runoff that enters the river
- B. increasing the number of fish in the river
- C. damming the river
- D. increasing the amount of shade along the river
- E. decreasing the number of plants in the river