ANSWERS TO MULTIPLE CHOICE QUESTIONS

* Which of the following is a true statement?
  a. in general, groundwater flows at a faster rate than surface water
  b. on a global scale, more people get their drinking water from surface water sources than from groundwater
  c. meandering streams tend to carry a finer grained sediment load than braided streams
  d. 80% of the world's available fresh water supply is in surface water

* The total entitlement of Colorado River water is greater than its average annual discharge because
  a. entitlements were decided in Congress without any data on discharge
  b. discharge measurements were taken over years when discharge was anomalously high
  c. tree ring studies were used to determine average annual discharge
  d. since the entitlements were established 80 years ago, increased salinity has lowered the discharge of the river

* An acre-foot is
  a. a small protrusion off an otherwise square acre of land
  b. equal to 100 cubic feet of water
  c. the amount of water it takes to flood an acre of land to 1 foot in depth
  d. equal to 748 gallons of water
  e. b and d

* The primary water pollution problem in the world is
  a. nitrates
  b. oil
  c. infectious bacteria and viruses
  d. hard water
  e. pesticides