

**15. Correct. The answer is false.** Although the electricity is generated by the water that turns the turbine blades, the power created is a function of both, water flow (F) and the head (H) which is the distance from the turbine to the surface water. Power in kilowatts equals 5.9 times head (H) in meters times flow in cubic meters per second.  $P = 5.9HF$