

## APES Multiple Choice Test Hints – Ch. 7 & 17

### Ch. 7

Aquifer  
Blue water  
Capillary action  
Channelization  
Condensation  
Estuary  
Evaporation  
Gravitational water  
Gray water  
Green water  
Groundwater  
Hydroelectric power  
Hydrogen bonding  
Infiltration  
Leeward  
Percolation  
Recondensed water  
Reservoirs  
Salt water intrusion  
Transpiration  
Water usage  
Windward  
Xeriscaping

### Ch. 17

Activated sludge  
Aerobic bacterial action  
Anaerobic bacterial action  
Bar screen  
Benthic zone  
Bioaccumulation  
Biogas

more Ch. 17

Biomagnification  
BOD (biological or biochemical oxygen demand)  
BNR (biological nutrient removal)  
Chemical formulas:  $\text{Cl}_2$ ,  $\text{NaClO}$ ,  $\text{NH}_3$ ,  $\text{O}_3$ ,  $\text{CH}_4$ ,  $\text{CO}_2$ ,  $\text{NO}_3^-$ ,  $\text{NO}_2^-$ ,  $\text{N}_2$ ,  $\text{NH}_4^+$   
Clean Water Act of 1972  
Cultural eutrophication  
“Dead zone”  
DO (dissolved oxygen)  
Eutrophication  
Eutrophic lake  
Fecal coliform bacteria  
Final disinfection treatments  
Hypoxia  
Grit-settling tank  
Nonpoint source  
Nutrients  
Point source  
Primary treatment  
Preliminary treatment  
Raw  
Runoff  
SAV (submerged aquatic vegetation)  
Secondary treatment  
Sediments  
Sewage  
Sewage treatment plant  
Sludge cake  
Spray aeration  
Tertiary treatment  
Turbidity  
Wastewater