

Water Treatment Plant Question Package

Name: _____

GROUNDWATER

1. How deep down is the water intake?
2. Does the water smell when it comes to the treatment plant before treatment is started? If so, describe the smell.
3. What happens to the water once it enters the treatment plant? (Name and briefly describe the steps.)

SURFACE WATER

1. Where do you get your water from?
2. What is the size of the reservoir (area, maximum depth)?
3. What problems do you have with your reservoir?
4. Is your reservoir treated with copper sulphate or some other chemical? If so, what is the chemical and its purpose?
5. What happens to the water once it enters the treatment plant?

WATER QUALITY

1. Is our water supply considered safe for human consumption?
Why/Why not?
2. What water quality tests are carried out on our drinking water supply
and how often are they monitored?

DRAWING OF OUR WATER TREATMENT PLANT