WATER QUALITY TRIVIA
WHAT IS THE SIZE OF THE POTOMAC WATERSHED?

14,670 square miles
105,593 square miles
25,492 square miles
90,2948 square miles
WHAT IS THE SIZE OF THE POTOMAC WATERSHED?

14,670 square miles
WHAT IS THE POPULATION OF THE POTOMAC RIVER WATERSHED?

103 million
6.11 million
2.4 million
70 million
WHAT IS THE POPULATION OF THE POTOMAC RIVER WATERSHED?

6.11 million
STORM EVENTS CAN CAUSE WASTEWATER TREATMENT CAPACITY TO BECOME OVERWHELMED. WHAT PARAMETER MAY INCREASE AS A RESULT?

pH
Salinity
Phosphorous
Alkalinity
STORM EVENTS CAN CAUSE WASTEWATER TREATMENT CAPACITY TO BECOME OVERWHELMED. WHAT PARAMETER MAY INCREASE AS A RESULT?

Phosphorous
Mining is a common industry in the western portion of the Potomac Watershed and can lead to acid mine drainage. What parameter may be affected as a result?

- E Coli
- pH
- Conductivity
- Total Dissolved Solids
MINING IS A COMMON INDUSTRY IN THE WESTERN PORTION OF THE POTOMAC WATERSHED AND CAN LEAD TO ACID MINE DRAINAGE. WHAT PARAMETER MAY BE AFFECTED AS A RESULT?

pH
WHICH OF THE FOLLOWING IS NOT A SOURCE OF NITROGEN POLLUTION?

- Fertilizers
- Livestock and pet waste
- Detergents
- Erosion
WHICH OF THE FOLLOWING IS NOT A SOURCE OF NITROGEN POLLUTION?

Fertilizers  
Livestock and pet waste  
Detergents  
Erosion
WHICH OF THE FOLLOWING SURFACES CAN HAVE A NEGATIVE IMPACT ON STREAM TEMPERATURE?

- Permeable pavement
- Impervious pavement
- Rain gardens
- Wetlands
WHICH OF THE FOLLOWING SURFACES CAN HAVE A NEGATIVE IMPACT ON STREAM TEMPERATURE?

Impervious pavement
WHAT IS THE PARAMETER MEASURING THE CLOUDINESS OF WATER CALLED?

Biochemical Oxygen Demand
pH
Turbidity
Nitrates
WHAT IS THE PARAMETER MEASURING THE CLOUDINESS OF WATER CALLED?

Turbidity
WHICH OF THESE LEADS TO A DECREASE IN DISSOLVED OXYGEN?

Algae blooms
Submerged aquatic vegetation
Cold temperatures
Wind, waves, and riffles
WHICH OF THESE LEADS TO A DECREASE IN DISSOLVED OXYGEN?

Algae blooms
WHAT DOES TDS STAND FOR?

Transparent Dissolved Sediment
Temperature Development Scale
Transparent Dissolved Sulfur
Total Dissolved Solids
WHAT DOES TDS STAND FOR?

Total Dissolved Solids
THE PRESENCE OF THIS IN A WATER SAMPLE OFTEN INDICATES THAT THERE IS A GREATER RISK THAT PATHOGENS ARE PRESENT.

Nitrates
Sulfates
Fecal Coliform
Dissolved Oxygen
THE PRESENCE OF THIS IN A WATER SAMPLE OFTEN INDICATES THAT THERE IS A GREATER RISK THAT PATHOGENS ARE PRESENT.

Fecal Coliform