

What is the impact?

<i>Water Quality Test</i>	<i>Information</i>	<i>Impact on Environment</i>
Dissolved Oxygen	Amount of dissolved oxygen	
Heavy Metals e.g. Lead, Mercury, cadmium	Level of a metal	
Carbon Dioxide	Amount of carbon dioxide	
Nitrate (NO ₃) (N) Nitrites (NO ₂) Phosphates (PO ₄ ³⁻)	Level of nitrate, nitrites, and phosphates	
Salinity	Levels of total salts	
Ammonia	Level of NH ₃	
Other micro and macro nutrition	Level of nutrient	
Chlorine (Cl)	Level of Cl	
Selenium	Amount of selenium	
Hardness	Amount of Ca, or Mg	
Conductivity, Turbidity	Amount of suspended solid (TDS), light that penetrates	
Chemical Oxygen Amount (BOD)	Amount of O ₂ needed	
pH	Related acid/base level H ⁺ /OH ⁻ concentrations	
Alkalinity	Measure of buffering capacity Acid Neutralizing Capacity (ANC)	
Temperature	Increases and Decreases	
Color	Dissolved and suspended matter	
Odor	Presence of Chlorine H ₂ S sewage etc..	
Synthetic organics	Presence of pesticides, aromatics, petroleum	

You are to write one paragraph for each topic to receive full credit (18 points possible).