

Water Pollution Analysis

Assessment Sheet

Overall Expectation: E1

Specific Expectations: E1.1, E1.2, E2.1, E2.8

E1: Analyse the origins and effects of water pollution, and a variety of economic, social, and environmental issues related to drinking water.

E1.1: Analyse the origins and cumulative effects of pollutants that enter our water systems (e.g., landfill leachates, agricultural run-off, industrial effluents, chemical spills), and explain how these pollutants affect water quality.

E1.2: Analyse economic, social, and environmental issues related to the distribution, purification, or use of drinking water (e.g., the impact on the environment of the use of bottled water).

E2.1: Use appropriate terminology related to aqueous solutions and solubility, including, but not limited to: concentration, solubility, precipitate, ionization, dissociation, pH, dilute, solute, and solvent.

E2.8: Conduct an investigation to determine the concentrations of pollutants in their local treated drinking water, and compare the results to commonly used guidelines and standards (e.g., provincial and federal standards).

Student: _____

Expectation	E1	E1.1	E1.2	E2.1	E2.8
Level 1					
Level 2					
Level 3					
Level 4					

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