



## Testing Water Quality

### *Group Data Table and Checklist*

#### QUALITATIVE RESULTS – describe with adjectives

Odour and appearance:

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Turbidity or clarity: \_\_\_\_\_

#### QUANTITATIVE RESULTS – measured

- Include the units of measurement. Measurements might be in parts per million (ppm) or milligrams per litre (mg/L). 1 ppm = 1 mg/L
- These tests are **colorimetric** and you will have to estimate the closest number when looking at the colour charts. Always hold your test sample up to a white background to get the best result. You can estimate a number between two of the colour samples.

TEST	VALUE	UNITS
Temperature		
Nitrates		
Phosphates		
Free Chlorine		
Dissolved Oxygen		
pH		None

## **Field Trip Checklist**

- Pencil, not a pen because ink runs if it gets wet in the rain.
- Hat
- Gloves
- Warm coat or jacket
- Raincoat or umbrella
- Sunscreen
- Bug repellent
- Long pants
- Rubber boots or running shoes, no sandals
- EPI-pen or allergy medicine if you have allergies
- Refillable bottle of water
- Backpack to carry all your stuff
- Good behaviour