**Testing Water Quality**

**Group Data Table and Checklist**

QUALITATIVE RESULTS – describe with adjectives

Odour and appearance: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 repellant
* Long pants
* Rubber boots or running shoes, no sandals
* Epipen or allergy medicine if you have allergies
* Refillable bottle of water
* Backpack to carry all your stuff
* Good behaviour