

# Water Sampling: Protocol

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## Overview:

Surface water samples are taken in the project to observe properties of the water which will help us understand satellite images. It's also used to validate turbidity data collected from the HydroColor app.

## Materials:

An empty, clean container (a used plastic water bottle works great) and a marker. Don't use a bottle that has held anything other than water.

## Protocol:

**STEP 01**



Start with an empty clean container. This can be a used drinking water bottle or sampling bottle provided by the project.

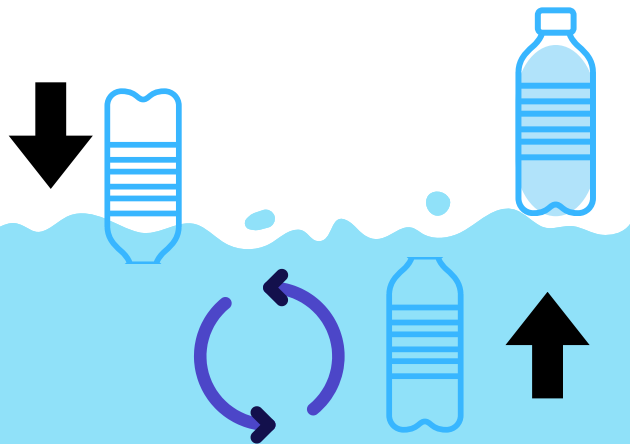
**STEP 02**

Rinse the empty bottle with water from your sampling site, fill it up completely and pour it out a few times.



**STEP 03**

Invert the bottle, submerge it, and then flip it back up to let it fill completely. Secure the cap tightly.



**STEP 04**

May 24, 2024  
10:00 AM  
LFR\_RRLDOCK\_JD



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### Label your bottle.

Date, time, and your unique station name should be on the bottle.

Unique station naming protocol:  
**the initials of the body of water\_ unique identifier for your location\_ your initials**