

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 tube with water from your sampling site, fill it up 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.



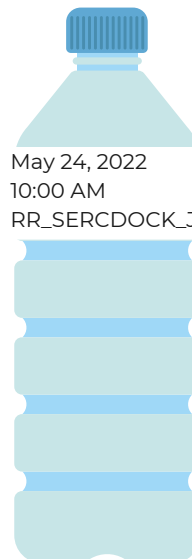
**STEP
04**

May 24, 2022
10:00 AM
RR_SERCDOCK_JD

Label your bottle.

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

May 24, 2022
10:00 AM
RR_SERCDOCK_JD



Unique station naming protocol:

**the initials of the body of
water_ unique identifier for your
location_ your initials**