



How to use the Clarity Tube



STEP 1:

Place the clarity tube with the open end facing upstream. Make sure the disc is pushed to the end of clarity tube, so that it doesn't stop the water flowing into the tube.

STEP 2:

Fill the tube with water from the river or stream. Make sure that the tube is completely submerged under the water. Tap the tube to get rid of the bubbles, then close the tube. Close the tube with the stopper cap- make sure it is completely on.

STEP 3: To hold the tube:

- (i) With the sun on your back, stand facing towards the sun.
- (ii) Put your left or right arm out your side.
- (ii) Position your Clarity Tube in the direction of your outstretched arm, to make sure that the sun is shining in the tube.

STEP 4:

To find the disappearing value:

Pull the disc away from you until you can't see it. Record the value at the place it disappears.

STEP 5:

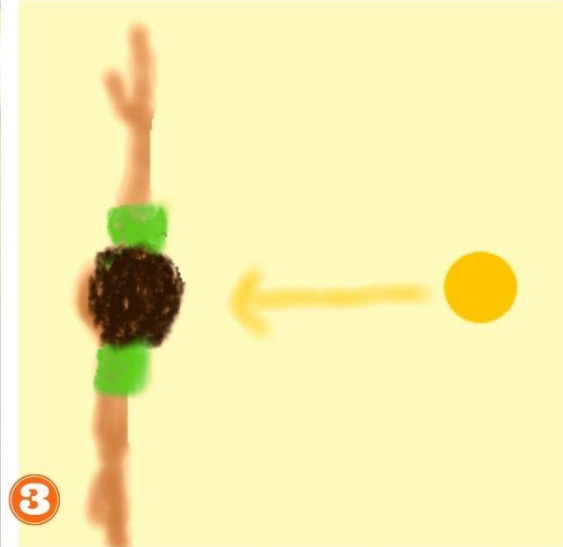
To find the appearing value:

Pull the disc toward you until it appears. Record the value at the place it appears.

STEP 6:

Use these 2 values to calculate and average. Add them together and divide by two. This final result is the clarity measurement of the river.

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Disappearing value= 20
Appearing value=26

Average value=
 $20+26= 46$
 $46/2=23$

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