

Sampling Day: Steps to be followed

- 1) Calibration Check on the meters; i) Dissolved Oxygen ii) Conductivity iii) pH according to the standard operating procedures (SOP's).
- 2) Water sample Collection: Rinse the sample bottle (1 liter) three times with the river water. Use the sampling pole and the attached sample bottle to collect water sample about a foot deep into the river.
- 3) Dissolved Oxygen measurement: Follow the procedure under **sop-DO** tab.
- 4) Conductivity measurement: Follow the procedure under **sop-COND** tab.
- 5) pH measurement: Follow the procedure under **sop-pH** tab.
- 6) After all the measurements are done. Drain the water from the bottle.
- 7) Fill a fresh water sample for doing the lab analysis. Fill the sample bottle (500ml) with this water and use the remaining for Test Strip measurements (follow the procedure under **sop-STRIPS** tab or the instructions on the bottle).
- 8) Label the sample bottle for: Date, Location and your initials. Immediately store the sample in the cooler with ice.
- 9) Sample to be analyzed within 48 hrs of collection.
- 10) Submit all the filled data sheets to the lab personnel.