

Transparency Protocol

1. Take sample upstream of other River Watch activity.
2. Fill Transparency tube to the very top. Be careful not to touch the bottom of the stream when filling the tube. An alternate protocol is to fill a bucket with stream water and pour the contents into the Transparency tube. Try to take the sample from the middle of the water column.
3. Place your back to the sun with the tube as parallel to your body as possible, look straight down the tube. Be sure not to wear sunglasses or tinted glasses when taking your transparency readings.
4. While one person looks down the tube, have a partner slowly let the water out of the tube until the person looking down the tube can see the pattern at the bottom of the tube. Record this measurement.
5. Repeat this protocol twice.

