**Turbidity Video Questions**

Turbidity indicates the amount of dirt in the water. Dirt, or sediment, hurts the river many ways. It makes it more expensive to clean our drinking water. It can coat the gills of small organisms. It can keep organisms from attaching to gravel or rocks, which may cause them to get swept away in fast water.

A turbidity of 1.0 m-1 or less is quite good and very clear water

Between 1.0 and 2.0 is pretty good

From 2.0 to 5.0 is a bit muddy

From 5.0 to 10.0 is quite muddy

Greater than 10 means that the water is really bad

1. What are some effects of high turbidity (measures greater than 2)?

2. What was the measure of turbidity of the water in the video?

3. What did that measurement tell us about the health of this stream that day?

4. What can people do to reduce stream turbidity?

5. Think of an example of a condition that could cause the measurement to be different on a different day.