

# Turbidity Data Sheet

School: \_\_\_\_\_ Weather: \_\_\_\_\_  
 Teacher: \_\_\_\_\_  
 Stream Name: \_\_\_\_\_ Air Temperature: \_\_\_\_\_  
 Test Location: \_\_\_\_\_ Test Kit: LaMotte or Hach or Other \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Names of Student Monitors: \_\_\_\_\_

**Step #1:** Record at least 3 GOOD replicate sample values in the chart below. Remember 1 dropper or 0.5 mL = 5JTUs

Replicate #1	_____ JTUs
Replicate #2	_____ JTUs
Replicate #3	_____ JTUs
Replicate #4 (if needed)	_____ JTUs

**Step #2:** Record the average of your 3 replicate samples in the box below.

<b>Test Result</b>	_____ JTUs (record the average)
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**Step #3:** Record Turbidity test results from previous monitoring data recorded for your site in table below and compare results.

Test Result Date: _____	_____ JTUs
Test Result Date: _____	_____ JTUs

Comments from your comparison: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Optimal Turbidity Levels:** To be considered a Class A river by the State of Washington, the turbidity level should be lower than 5 JTUs. Salmon will avoid water with high silt loads which cloud the water and will not go through water where visibility is extremely poor. High turbidity can delay salmon migration.

**Step #4:** Have the recorder sign in the following spaces once each activity is completed.

Test Completed \_\_\_\_\_ Date \_\_\_\_\_  
 Data Reviewed \_\_\_\_\_ Date \_\_\_\_\_  
 Data Transferred to  
 Master Data Sheet \_\_\_\_\_ Date \_\_\_\_\_

Comments/Questions: \_\_\_\_\_