



Riparian Forest Buffer Questionnaire

Name _____

Date _____

Class _____

Instructions

Based on the class demonstrations, work individually to compare the two categories of streams (with and without a riparian forest buffer). Answer the following questions in complete sentences.

Complete this table based on the demonstrations:

	Pounds of pollutants
Stream with buffer	
Stream without buffer	

1. Which stream collected more **pollutants**? _____

2. What does the data tell you about **riparian forest buffers**? _____

3. Which stream is probably healthier, and why? _____



Riparian Forest Buffer Questionnaire (con't)

4. How does a riparian forest buffer keep pollutants out of a stream? _____

5. What do you think would happen to the water temperature in a stream that lost its riparian forest buffer, and how might this affect fish and other **organisms**? _____

6. What water quality effects would you expect downstream of a riparian forest buffer? _____

7. Name a riparian forest buffer in your community and guess how wide it is. _____
