

Stormwater Science

Part 3.1

Follow this worksheet as you watch the BEMP Stormwater Science Part 3.1 video. This d

rideo will go over where all the water goes after a storm event, the difference between permeable and impermeable surfaces and the problems of flash floorevents.	
1.	Do you remember what is a tributary ? Please define it in your own words. Note: You can add examples of tributaries of the Rio Grande to help you define this concept.
2.	Do you remember what is E. coli ? Please define it in your own words. Note: You can draw what E. coli looks like to help you define this concept.
3.	What is a bioindicator ? Please define it in your own words.
1	Do you think the river water will have more less or the same amount of

pollution after a storm event?

5.	Which community do you predict will have the most polluted water?
6.	Name at least one example for a permeable and impermeable type of soil (or material).
7.	What do you think will happen to the pollutants that are on a permeable soil?
8.	What do you think will happen to the pollutants that are on a impermeable urban surface?
9.	Do you know which phenomenon can occur when we get a lot of precipitation in a short period of time? Hint: Look at the symbol in the video.
10.	What are the main conditions that can lead to a flash flood event?