Stormwater Science

Part 3.2

Follow this worksheet as you watch the BEMP Stormwater Science Part 3.2 video. This video will go over how the different parameters might change AFTER a storm event in our imaginary watershed model.

1. Define what is **nonpoint-source pollution**:

2. In general, would you predict the **turbidity** to go up, down or stay the same AFTER a storm event? Why?

3. In general, would you predict the **dissolved oxygen (DO)** to go up, down or stay the same AFTER a storm event? Why?

4. Do you think stormwater can impact the amount of fish biodiversity found in the Rio Grande? Why or why not?

5. What are the three main sources of E. coli in the Middle Rio Grande based on the previous chart?

6. Can you think of any solution(s) to reduce the amount of oil and gasoline that goes down the storm drains?

7. List one or more reason why all these antibiotics and other medicines end up in the Rio Grande water:

8. How can YOU help reduce the amount of compounds found downstream of Albuquerque or any other big city?