



# River Landscapes: Hydrographs Exercises and Homework

## Exercise 1 - Practice Questions

### 1. Calculate the lag time. (1 mark)

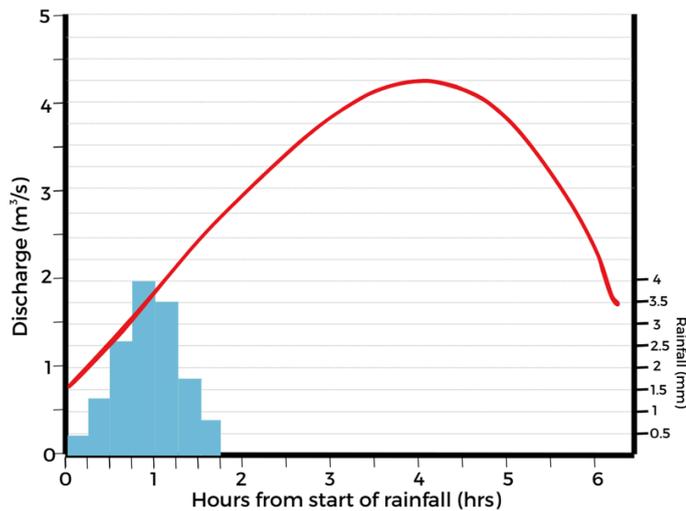


Figure 1 Image: The Flood Hub People

### 2. What physical factors might influence the lag time. (2 marks)

### 3. A new housing estate is being built on a floodplain. Explain how this will change the shape of the hydrograph. (4 marks)