**Stream Types and Environmental Consequences**

**For this Assignment, please look up C4 and G4 Stream Types in Watershed Hydrology in order to understand their structure and factors. The total word count for this assignment should be around 500 words.**

1. C4 stream type occurs during the most favorable ecological conditions. Describe the land-use practices and/or hydrological factors that contribute to morphology with the C4 Stream Type.
2. G4 stream type occurs in the least favorable ecological conditions. Describe the land-use practices and/or hydrological factors that contribute to morphology with the G4 Stream Type.
3. Locate a current ecological event Los Angeles, California that mimics both stream type occurrences you have described above.

**Include** the following:

* Describe the hydrological status, positive and negative, for both cases.
* Discuss implications for the overall watershed.
* Discuss land-use practices that contributed to stream morphology for both cases.
* Discuss implications for nutrient introduction, if any.
* Discuss potential regulatory implications for any negative impacts to water quality.
* Use APA style formatting.
* The word count should total 450 to 500 words total

**Please use correct APA Format, with citations and references.**

**Thank you!**