

WSM560 Midterm Exam 2

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1. Land use and land cover can have a significant impact of streamflow response. Discuss the relationship between peak flows and:
 - a. Before and after removal of trees in a forested watershed. Explain why there are differences (i.e. what is the mechanism?). (5 pts)
 - b. Increase in development in a watershed (e.g. increase in man-made structures). (5 pts)