

Department of Civil Engineering
2010 Summer Semester
Yoshimura Chihiro

Aquatic Environmental Science

8. Steam Ecosystem

Outline (14 June 2010)

1. Questions regarding the last lecture
2. What is Environmental Science and Engineering?
3. River ecosystems
 - Channel morphology
 - Typical characteristics of rivers
 - Physical habitats
 - Organic matter and food web
 - Stream order
 - Conceptual models
4. Discussion on river ecosystems
5. Exercise