

16 July 2012

Department of Civil Engineering
2012 Summer Semester
Yoshimura Chihiro

Aquatic Environmental Science

13. Lake Ecosystem

1. Lake ecosystems
 - Typical characteristics
 - Lake, wetland, reservoir
 - Thermal stratification and water quality
 - Nitrogen dynamics
 - Trophic structure in lake
 - Eutrophication & trophic status
 - Vollenweider model
 - Reservoir ecosystem
2. Exercise
3. Final Exam – Assignment 1