

Department of Civil Engineering
2010 Summer Semester
Yoshimura Chihiro

Aquatic Environmental Science

Outline #2 (19 Apr. 2010)

1. Ecological State of Rivers and Streams in Japan
 - River profiles in Japan
 - Anthropogenic impacts
 - Fish communities
 - River restoration
 2. Basic Analytical Chemistry
 - Size distribution of solutes and particles in water
 - Units for concentration
 - Pure water
 - Precision and accuracy
 - Quantification of analytical errors
 - Calibration and validation
 3. Exercise
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