



Department of Civil and Environmental Engineering
Yoshimura Chihiro

Aquatic Environmental Science 6. Particle and Adsorption

1. Size continuum of particles
 - Dissolved and particulate fractions
 - Inorganic and organic fractions
 - Review of sediment
 - Colloids and organic particles
 2. Solid - water interface
 - Chemical bonding
 - Adsorption and desorption
 - Adsorption isotherm
 - Distribution and partition coefficient
 3. Exercise
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