

Department of Civil and Environmental Engineering
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Aquatic Environmental Science

9. Particle and Adsorption

1. Size continuum of particles
 - Dissolved and particulate
 - Inorganic and organic
 - Review of sediment
 2. Organic particles
 - DOM, FPOM, CPOM
 - Colloids
 - Size distribution of organic particles
 3. Solid - water interface
 - Chemical bonding
 - Adsorption
 - Adsorption isotherm
 4. Exercise
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