



Department of Civil and Environmental Engineering
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Aquatic Environmental Science

8. Primary and Secondary Productions

1. Biological Components in Aquatic Ecosystem
 2. Primary Production
 - What is primary production?
 - Photosynthesis
 - Phytoplankton
 - Productivity of phytoplankton
 - Impact on the earth
 3. Primary Production and Food Chain in Aquatic Ecosystems
 - Food chains in lakes and rivers
 - Aquatic organisms and organic matter
 - Eutrophication
 4. Exercise
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