

Eco toxicity evaluation of oxidants, oxidant products and quenchers



The proposed work is related to development of disinfection methods for stormwater overflows. The project is about investigation of inhibitory effect of chemical oxidants, its by-products and quenching agents to neutralize the effect of oxidants by using a battery of toxicity tests. Bioassays of *Vibrio fischeri*, *Daphnia magna* and *Pseudokirchneriella subcapitata* will be used for toxicity test.

Project type

Topic is suitable for MSc projects

Pre-requisite

12237 Chemicals in the environment

Group size

1-2 students

Department of supervisors

Main supervisor: DTU Environment

Co-supervisor: DTU Environment

Contact person

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