

Supplementary Material

Using laboratory incubations to predict the fate of pharmaceuticals in aquatic ecosystems

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Pond



Size

Area: 400 m²

Depth: 1.3 m

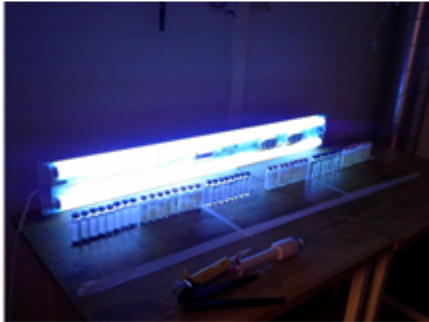
Water chemistry

pH: 7.1±0.1

Conductivity: 71±4 μS cm⁻¹

TOC: 7.5±2.5 mg l⁻¹

Laboratory



Treatments

Sediment: Yes/No

UV light: Yes/No

TOC: 19.5/1.5 mg l⁻¹

Temperature: 3 and 22 °C

(N=4 per treatment. Full factorial design)

Fig S1. Brief overview of the pond and laboratory experiment.

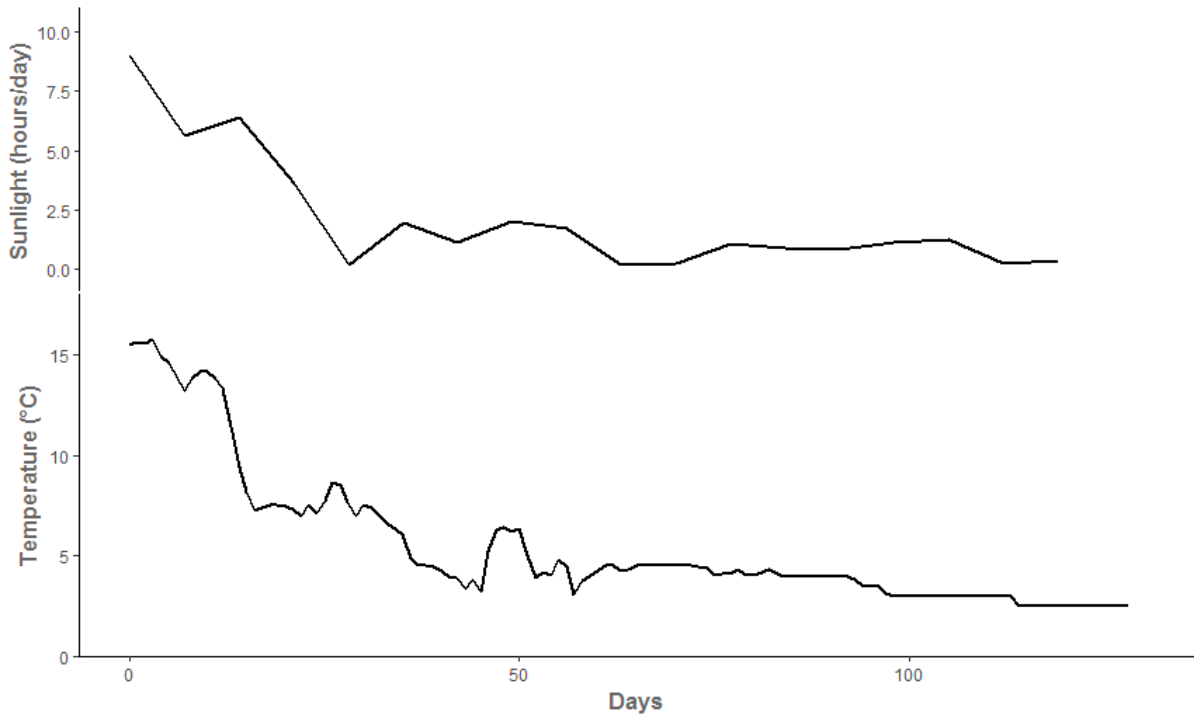


Fig S2. Sunlight and temperature regime during the study period. Temperature was measured using i-Button loggers, and sunlight data was acquired from the Swedish Meteorological and Hydrological Institute (SMHI 2017).