Assessing the status quo of the sediment quality in the Lahn River  Poster 108

Over a three years period (2016-2018), 56 sites along the Lahn River/Germany...

Sediment contamination toxic potential given as mean PEC-Q and WHO-TEQ values.

Direct toxicity aquatic bioassays and a whole sediment bioassay
Assessing the status quo of the sediment quality in the Lahn River  Poster 108

Sampling sites from source to mouth

Effects Bioassays

mean PEC-Q

○ → Ø = 0.5 mean PEC-Q

WHO—TEQ (PCDx)

○ → Ø = 10 ng WHO--TEQ*kg⁻¹ dw