

Plan Overview

A Data Management Plan created using DMPTool

Title: Impact of tidally-influenced river level fluctuations and groundwater pumping on Arsenic trapping in riverbank aquifers

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Impact of tidally-influenced river level fluctuations and groundwater pumping on Arsenic trapping in riverbank aquifers

Radon concentrations in river surface water and groundwater will be collected to build a mass-balance model. All the data will be in .txt file format. Data will be downloaded to field laptop via various specific software in .txt format and then saved in DPM. No pre-existing data will be used for this project. All the data will be processed via Excel spreadsheets. Quality assurance will include verifying final results versus other methods and internal instrument calibration.

Methodology of data downloading is described in details in software manuals. For the Rn data use: www.durrige.com and a software product (free available) called Capture.

Original data will be provided as supplementary information (SI) with the published manuscripts. This way, it can be cited with the same reference as the published paper.

Question not answered.

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