

Mass discharge (mass/time) and mass flux (mass/time/area) estimation techniques are being used more frequently due to recent advances in available measurement methods.

Mass discharge is a relevant metric for risk assessment as well as remedial performance assessment since contaminant mass emitted to groundwater (or surface water) per time is a better estimate of source strength than traditional concentration measurements.

16. september 2015 - Gå-hjem-møde

DTU Miljø

Miljøvej, Bygning 113, lokale 011

(også indgang via Bygningstorvet, Bygning 115)

Mødet er et "gå-hjem-møde", og deltagelse er uden beregning. Vi opfordrer dog til at tjekke vores hjemmeside www.atv-jord-grundvand.dk inden mødets afholdelse for evt. ændringer.

Mødenr.

50 - Gå-hjem-møde

Tidspunkt

Onsdag den 16. september 2015, kl. 16.00 – 18.00

Sted

DTU Miljø

Miljøvej, Bygning 113, lokale 011

(også indgang via Bygningstorvet, Bygning 115)

Quantification of contaminant mass flux in groundwater – recent advances and techniques

Written by Jesper Friis

Thursday, 13 August 2015 00:00 - Last Updated Friday, 18 September 2015 10:37

Faglig tilrettelæggelse

Østgruppen under ATV Jord og Grundvand

v/seniorforsker Gitte Lemming Søndergaard, DTU Miljø, og civilingeniør Mads Georg Møller, Orbicon A/S

Arrangør

Lisbeth Verner, ATV Jord og Grundvand, atvlv@env.dtu.dk

Emne

Mass discharge (mass/time) and mass flux (mass/time/area) estimation techniques are being used more frequently due to recent advances in available measurement methods.

Mass discharge is a relevant metric for risk assessment as well as remedial performance assessment since contaminant mass emitted to groundwater (or surface water) per time is a better estimate of source strength than traditional concentration measurements.

This after-work meeting will focus on mass discharge and mass flux estimation techniques. Presentations will be given by Professor Michael Annable, University of Florida, and PhD student, Vinni K. Rønde, Technical University of Denmark:

- Advances in characterization of water and contaminant flux in porous media.
Professor Michael Annable, University of Florida
- Using Point Velocity Probes (PVPs) to quantify the contaminant mass discharge to a stream).
PhD student Vinni K. Rønde, Technical University of Denmark

After the presentations there will be time for questions and for discussing the presented techniques for mass discharge estimation.

Nærmere oplysninger fås ved henvendelse til postdoc Gitte Lemming Søndergaard, DTU Miljø, gile@env.dtu.dk, og civilingeniør Mads Georg Møller, Orbicon A/S, msgm@orbicon.dk

Mødet er et "gå-hjem-møde", og deltagelse er uden beregning. Vi opfordrer dog til at tjekke vores hjemmeside www.atv-jord-grundvand.dk inden mødets afholdelse for evt. ændringer.