

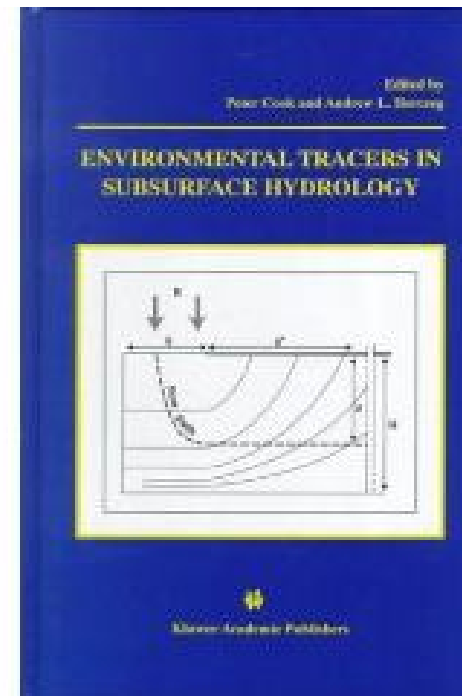
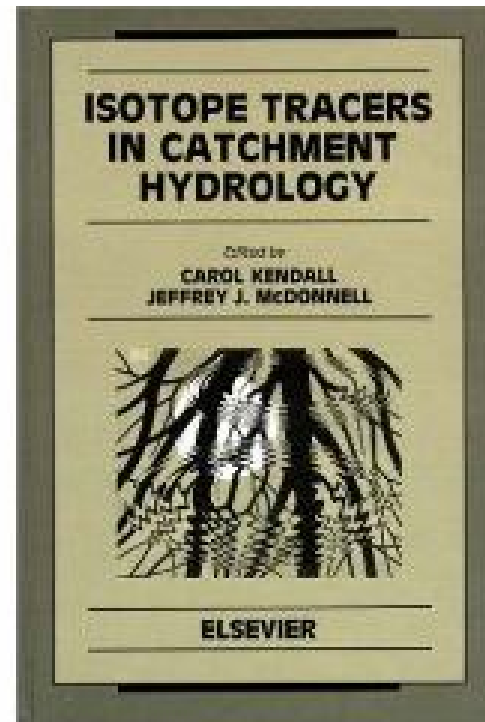
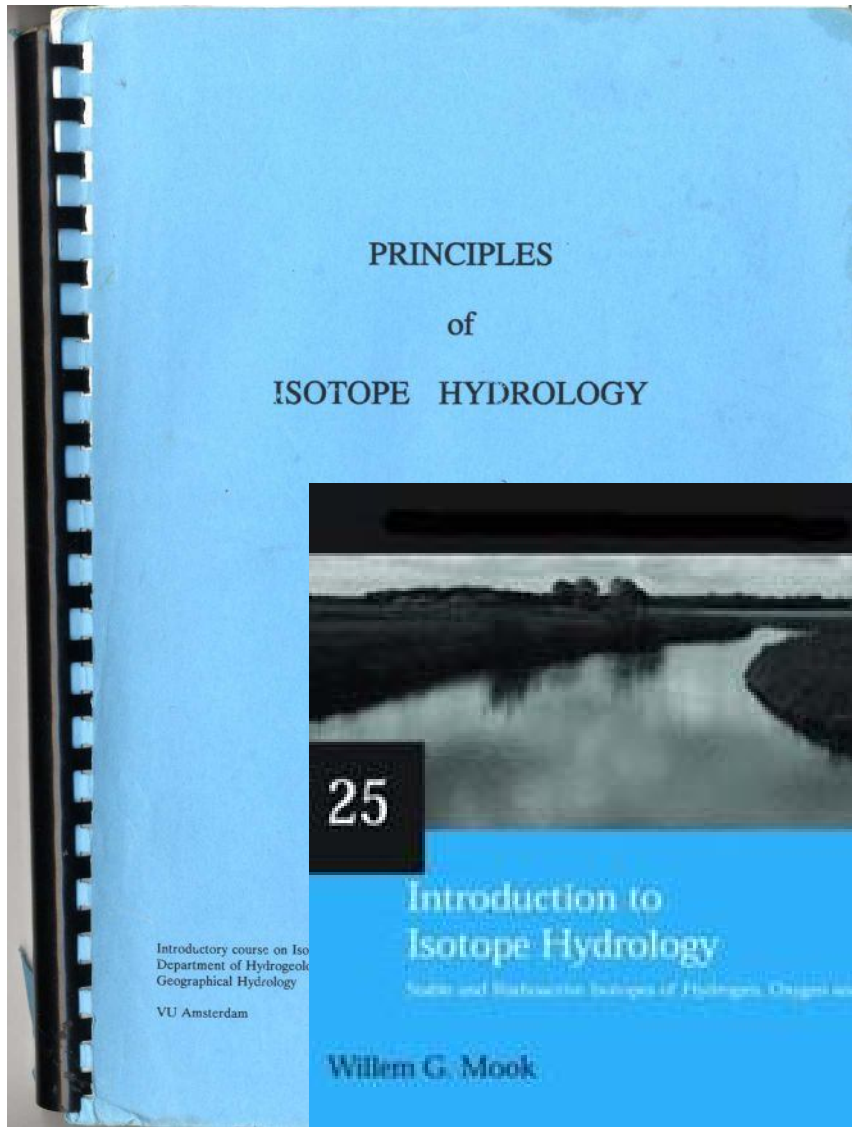
Henry Darcy Lecture 2009

Isotopes and tracers in hydrology



amsterdam





13.30 Welcome

13.35 Introduction to environmental isotopes and tracer hydrology

Prof. Stefan Uhlenbrook, VU University Amsterdam and UNESCO-IHE Institute for Water Education

14.00 Environmental Tracers in Modern Hydrogeology: Reducing Uncertainty in Ground Water Flow Estimation

Dr. Peter Cook, 2009 Darcy Lecturer, CSIRO Land and Water

15.00 Coffee break

15.20 Multitracing of artificially recharged Rhine River water in the coastal dune aquifer system of the Western Netherlands

Prof. Pieter Stuyfzand, KWR and VU University Amsterdam

16.00 Degassing of $^3\text{H}/^3\text{He}$, CFCs and SF_6 by denitrification in the Netherlands

Dr. Ate Visser, Deltares

16.30 Drinks (W&N building)

