

Quality and quantity modelling for catchment management



Training

Source for catchments is a water quality and quantity modelling software that supports decision-making and a whole-of-catchment management approach. It allows you to model the amounts of water and contaminants flowing through a catchment and into major rivers, wetlands, lakes, or estuaries.

This training is aimed at engineering and environmental professionals in local government, consultancies and waterway and catchment management agencies.

Introduction to catchment modelling

This is a self-managed online course. It can be completed at your own pace over a 30-day period, taking about 8 hours to complete.

Workshop Outline

Learn about the conceptual structure of Source for catchments software, its capabilities and applications. See how your catchment models and simulation of real scenarios can assist in assessing impacts of catchment management on water quantity and quality outcomes.

Why you should register

- Understand the structure, capabilities and limitations of Source for catchments
- Address catchment issues by building and running simple models
- Understand basic calibration and data requirements
- Introduction to best practice modelling principles
- Learn from leading catchment practitioners.

**INTRODUCTION TO
CATCHMENT MODELLING**
COURSE COST: \$860 (incl. GST)

REGISTRATION:

To find out more and secure a place:

T: 1300 5 WATER (1300 592 837)

E: training@ewater.com.au

www.ewater.com.au/training

Registration is confirmed on payment.

Source for catchments is part of eWater's integrated modelling suite, eWater Source.

Training

Intermediate catchment modelling

Intermediate level training is for the product users who have a good understanding of catchment modelling concepts and have completed our *Introduction to Catchment Modelling* training course.

This course is available **face-to-face (2 days)** or **online**.

The online intermediate course can be completed at your own pace within the set start and finish dates (a 15-day period), taking about 16 hours to complete.

Workshop Outline

Learn how to construct catchment models and run simulations for a range of real scenarios. See how this assists in assessing the impacts of catchment management practices on water quantity and quality outcomes.

Why you should register

- Address more complex problems with more elaborate modelling scenarios
- Build on your knowledge of calibration and data requirements
- Complete parameter sensitivity and analysis tasks
- Learn from leading catchment practitioners.

Prerequisites for intermediate course

- Understanding of hydrologic and water quality processes, preferably within a catchment context.
- Completion of our *Introduction to catchment modelling* training.

INTERMEDIATE CATCHMENT MODELLING COURSE COST: \$1290 (incl. GST)

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NOTE:

Online intermediate courses are facilitated by experienced trainers.

Both online and face-to-face courses are run when a sufficient number of participants are registered.



Software now available

Download Source for catchments at
www.ewater.com.au

Want to know more?

www.ewater.com.au/source-catchments-training