



Intake protection

22nd January '04

Severn Trent Water, Cropston Reservoir,
LE7 7GB

The IWO and comments reported from the DWI suggest that future emphasis will be on input monitoring as part of a Water Safety Plan with output monitoring only as a check. A very large range of undesirable chemicals or biological matter might be present from time to time at the intake to a treatment work and a Water Safety Plan will need to include some pragmatic judgements. A battery of measurement techniques is already used for process management and protection and these will be considered. This Workshop will be useful to planners, designers and users who want to explore and debate the business benefits of particular techniques and to explore emerging ideas.

Chair: Bob Borrill, Severn Trent Water

Current techniques and challenges, Bob Borrill, Severn Trent Water

Experience with fish monitors for intake protection, Neil Chapman, Anglian Water

Pesticide detection using chromatography, Mike Purvis, Severn Trent Water

Intake protection applied to Severn Trent Water's River Trent Abstraction scheme, Brian Drage, Severn Trent Water

Catchment management, Helen O'Brien, Nottingham Trent University

Developments in raw water monitoring in Yorkshire Water, Gary O'Neil, Yorkshire Water

Early warnings of incidents, Adrian Clark, dstl

Nitrification inhibition for intake protection, Steve Tuck, PPM