

## GREAT-ER PROJECT PUBLICATIONS

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### Official GREAT-ER publications

Feijtel, T.C.J., Boeije, G., Matthies, M., Young, A., Morris, G., Gandolfi, C., Hansen, B., Fox, K., Holt, M., Koch, V., Schroder, R., Cassani, G., Schowanek, D., Rosenblom, J. and Niessen, H. (1997). Development of a Geography-referenced Regional Exposure Assessment Tool for European Rivers - GREAT-ER. Contribution to GREAT-ER # 1. *Chemosphere* **34**, 2351-2373.

Holt, M.S., Fox, K.K., Burford, M., Daniel, M. and Buckland, H. (1998). UK Monitoring Study on the Removal of Linear Alkylbenzene Sulphonate in Trickling Filter Type Sewage Treatment Plants. Contribution to GREAT-ER Project # 2. *Sci. Tot. Environ.* **210/211**, 255-269.

Boeije, G., Vanrolleghem, P. and Matthies, M. (1997). A Geo-referenced Aquatic Exposure Prediction Methodology for 'Down-The-Drain' Chemicals. Contribution to GREAT-ER # 3. *Wat. Sci. Technol* **36**, 251-258.

Round, C.E., Young, A.R. and Fox, K. (1998). A Regionally Applicable Model for Estimating Flow Velocity at Ungauged River Sites in the UK - GREAT-ER # 4. *Water Environ. Management* **12**, 402-405.

Whelan, M.J., Gandolfi, C. and Bischetti, G.B. (1999). A simple stochastic model of point source solute transport in rivers based on gauging station data with implication for sampling requirements. Contribution to GREAT-ER # 5. *Wat. Res.* **33**, 3171 –3181.

Fox, K.K., Holt, M.S., Daniel, M., Buckland, H. and Guymer, I. (2000). Removal of Linear Alkylbenzene Sulphonate from a small Yorkshire stream. Contribution to GREAT-ER # 7. *Sci. Total Environ.* **251/252** 265-275.

Boeije, G.M., Wagner, J-O., Koormann, F., Vanrolleghem, P.A., Schowanek, D.R. and Feijtel, T.C.J. (2000) New PEC definitions for river basins applicable to GIS-based environmental exposure assessment. Contribution to GREAT-ER # 8. *Chemosphere*, **40**, 255-265..

Boeije, G.M., Schowanek, D.D. and Vanrolleghem, P.A. (2000). Incorporation of biofilm activity in 'in-stream' biodegradation modelling: a case study for LAS. Contribution to GREAT-ER # 9. *Wat. Res.* **34**, 1479-1486.

Schowaneck, D., Fox, K., Holt, M., Schroeder, R., Koch, V., Cassani, G., Matthies, M., Boeije, G., Vanrolleghem, P., Young, A., Morris, G., Gandolfi, C. and Feijtel, T. (2001) GREAT-ER: A new tool for management and risk assessment of chemicals in river basins. Contribution to GREAT-ER #10. *Wat. Sci. Technol.* **43**, 179-185.

Grob, M., Besancon, W. and Schröder, F.R. (.....). Chemical monitoring of linear alkylbenzene sulphonate, boron and water quality relevant parameters in the Itter. Contribution to GREAT-ER #11. **To be submitted to Chemosphere.**