



DOWNLOAD



## SWAT Modeling In Thachin River Basin, Thailand

By Hafiz Qaisar Yasin

LAP Lambert Academic Publishing Apr 2012, 2012.

Taschenbuch. Book Condition: Neu. 220x150x8 mm. This item is printed on demand - Print on Demand Neuware -

Environmental problems arising from non-point source (NPS) pollutants due to intense agricultural activities are constantly increasing and land-based water pollution has continued to be a serious environmental problem in Thachin river basin, Thailand. In this study, a physically based watershed scale hydrologic/water quality model SWAT has been applied to predict the NPS pollutant loadings from the watershed and identify the critical sub-watersheds under threat from NPS pollution as well as simulate different management strategies based on tillage and fertilizer addressing NPS pollution. Consequently, SWAT is found to be a promising tool to predict the NPS pollutant loads from Thachin river basin if satisfactorily calibrated and validated. The adequately calibrated and validated SWAT model could help in tracing critical pollution areas requiring immediate actions for remediation measures and could also serve as a decision making tool for planning and management of watersheds to evaluate the impact of alternative management practices. 132 pp. Englisch.



READ ONLINE

[ 1.61 MB ]

### Reviews

*This composed ebook is wonderful. It really is written in basic words rather than hard to understand. You may like the way the writer composes this pdf.*

-- **Ryder Nolan**

*This book can be well worth a go through, and a lot better than other. It is written in simple words and phrases and not confusing. It's been printed in an exceptionally simple way in fact it is merely right after I finished reading through this pdf by which basically changed me, modify the way I think.*

-- **Margot Carter V**