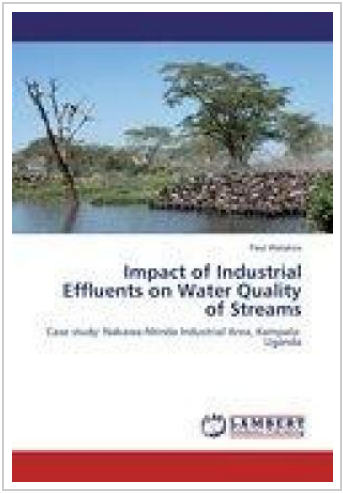

Impact of Industrial Effluents on Water Quality of Streams

By Paul Walakira

LAP Lambert Academic Publishing Aug 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x4 mm. This item is printed on demand - Print on Demand Neuware - In Uganda industries generate large proportions of solid wastes and wastewater. The wastes are disposed into the environment untreated leading to pollution. This study was undertaken to examine selected physicochemical parameters of streams that receive effluents from different categories of industries in Nakawa - Ntinda industrial area of Kampala. the stream water quality were pH (3.68 -12.41mg/l), EC (212 - 4633 Scm-1), turbidity (20.9 - 715.9NTU), colour (72 - 958TCU), BOD (16.4 -325.5 mg/l), COD (39 - 1351mg/l), TN (0.45 - 32.63mg/l), TP (0.078 - 1.674mg/l), Na (0.59 - 53.04mg/l), Cl (11.68 - 31.08mg/l), Ca (6.38- 38.75mg/l), Pb (0.039 - 0.256mg/l), Cu (0.015 - 0.52 mg/l) and Cd (below detection limit). Food and beverage industries discharged effluents in noncompliance to Ugandan national regulations (BOD, COD, EC, Nitrogen, Turbidity and Colour), while chemical and pharmaceutical industries did not comply as regards heavy metals. All the industries did not have any wastewater treatment plant. This study reveals a scenario typical of most industries in developing nations where enforcement of environmental regulations are deficient. 68 pp. Englisch.

Reviews

This is the best book i have read until now. It can be filled with knowledge and wisdom Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- ***Nadia Konopelski***

Thorough guide! Its this sort of excellent read. It is really simplified but unexpected situations in the 50 % in the book. You are going to like just how the blogger create this publication.

-- ***Prof. Lela Steuber***