The Water Reuse at the context of the Industrial Ecology

Fabiola Maria Gonçalves Ribeiro \(^a\) and Alcir Vilela Junior\(^b\)

\(^a\) Universidade Estadual de Campinas, Campinas/SP, fabiolamaria@msn.com

\(^b\) Universidade Estadual de Campinas, Campinas/SP, alvila@uol.com.br

Abstract

The water reuse, which is practiced individually for the many industries, has limitation when it demands advanced treatment techniques, and produces residues which are difficult to dispose. At the context of the Industrial Ecology the reuse may have the possibility of enlarging the application, in doing so, the effluent from one industry can be used directly by another or by adopting a treatment process less sophisticated and compatible with the receiver’s necessities.

Keywords: Industrial Ecology; Industrial Symbiosis; Water Reuse.