

## [FORUM CLASS]

The flow chart of wastewater treatment plant A shows a wastewater treatment plant (147,385 PT connected) with nitrification and phosphorus removal, to which flows mainly municipal wastewater. The specific loading is 40 g BOD<sub>5</sub>/(l X D). The so-called minimum requirements are maintained. These are:

COD: 75 mg/l

BOD: 15 mg/l

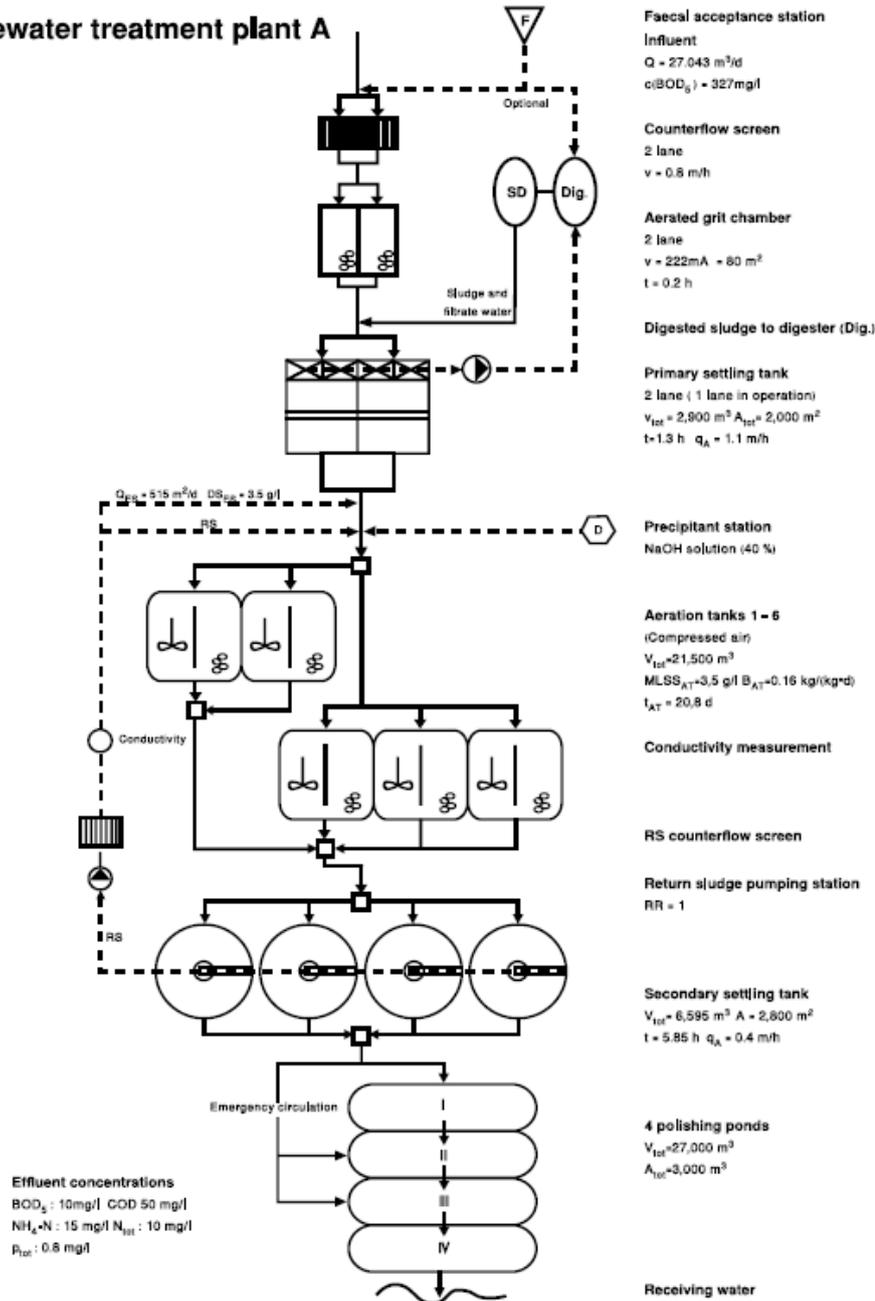
NH<sub>4</sub>-N: 10 mg/l

P<sub>inorg</sub>: 13 mg/l

P<sub>tot</sub>: 1 mg/l

The diagram has ten serious errors. Explain in brief what errors are dealt with here

# Wastewater treatment plant A



Diag. : 3.1 / 1 : Flow chart wastewater treatment plant A