

ABSTRACT

Name : Tofik Mujahidin
Program Study : Public Health
Title : *Analysis of Waste Water Treatment System in X Hospital in Jakarta on 2017*

Background : *X Hospital is one health service provider agency with capacity of 125 beds, outpatient and other health supporting activities that produce waste water so it is necessary to do wastewater treatment.*

Goals : *The purpose of this research is to analyze the waste water treatment system of Hospital X in Jakarta in 2017.*

Methods : *This type of research is qualitative through primary and secondary data sources. Primary data obtained using the technique of observation and in-depth interview against the selected informants, the secondary data obtained from a review of the documents.*

Results : *Overall, the wastewater treatment system in X Hospital still does not meet the standard causing the parameters of Ammonia and Total Coliform wastewater not in accordance with the Minister of Environment and Forestry Regulation of the Republic of Indonesia Num. P.68 / Menlhk / Setjen / Kum.1 / 8/2016. The results of the study found several problems such as operator training, operational procedures are not yet complete and some are not in accordance with operational conditions, purchasing materials that are not in accordance with the time required and maintenance waste water treatment plant has not been done routinely.*

Suggestion : *Hospital X is advised to follow the wastewater training, complete and revise the standard of operational procedures, Hospital Management prioritizes the purchase of material for the operational needs of waste water treatment plant and performs routine WWTP maintenance.*

Key words : *Waste Water, Hospital, Waste Water Treatment Plant*
6 Chapters, 79 Pages, 5 Tables, 3 Pictures, 4 Appendixs
Bibliography : *31 (2002-2016)*