

ANALYSIS OF SANITATION CONDITIONS AND BEHAVIOR OF REFILL  
DEPOT WATER MANAGERS IN THE WORK AREA OF JETIS  
PUSKESMAS AND GEGER PUSKESMAS MADIUN REGENCY  
Dian Putri Agustina<sup>1</sup>, Beny Suyanto, S.Pd, M.Si<sup>2</sup>, Sunaryo, SST. MM<sup>3</sup>

Kementerian Kesehatan RI  
Politeknik Kesehatan Kemenkes Surabaya  
Program Studi Sanitasi Program Diploma III Kampus  
Magetan Jurusan Kesehatan Lingkungan  
Email: [dianputri23481@gmail.com](mailto:dianputri23481@gmail.com)

**ABSTRACT**

The selection of Refill Drinking Water Depot as the fulfillment of drinking water needs has a risk that endangers health, if the quality of refill drinking water is still in doubt. One of the quality of drinking water that can be seen is from microbiological parameters, this microbiological water pollution can occur in raw water, behavior of managers in managing depots, treated water, and containers / gallons used.

The purpose of this research is to know the description, with a total sampling technique of 6 drinking water depots. Data was collected by observation, interviews and bacteriological examination.

The results of the research that have been carried out are known that the sanitary conditions of all depots have met the requirements. However, there are still variables that need to be improved, namely sanitation facilities such as hand washing facilities which are not available in all drinking water depots. The results of the behavioral assessment of drinking water depot managers showed that only 2 depots with a percentage of 33.3% were categorized as good. From laboratory results there are 2 samples drinking water totally contaminated of coliform bacterium, which passed the value.

It is recommended to entrepreneurs of refill drinking water depots in the Jetis Health Center and Geger Health Center to maintain sanitation conditions and for the behavior of drinking water depot managers from the aspect of knowledge, readiness and action, it is necessary to improve. Pursuant to that thing, need performin counseling and observation by relevant institution of Public Health service about how importan the drinking water station hygiene sanitation, so that the drinking water which consumed by society up to standard of health.

Keywords : Refill Drinking Water Depot, Management Behavior, Sanitary Condition Of Refill Drinking Water Depot, Coliform Bacteria  
Journal Source : 26 Journal (2008-2021)

