

ABSTRACT

Indonesian Ministry of Health
MoH Health Polytechnic of Surabaya
D-III Study Program of Environmental Health Programs
Scientific Paper, July 2016

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"EVALUATION OF DRINKING WATER DEPOT EQUIPMENT IN SUKODONO HEALTH CENTER WORK AREA, SUKODONO SUB DISTRICT, SIDOARJO REGENCY YEAR 2016"

ix + 62 pages + 8 Tables + 3 figures + 6 Appendix

Due to the society's limited purchasing power of bottled drinking water, most of our society prefers to buy drinking water supplied by drinking water depots. The water quality has not met the standard due to lack of maintenance of drinking water equipment regularly. The purpose of this study was to evaluate drinking water depot equipment.

This research used descriptive method with 37 respondents as sample. Data were derived from primary data by direct inspection through interviews and observations and secondary data from the Health Department and Sukodono Health Center, Sidoarjo. The data were then processed by using tables.

The results showed that the eligibility assessment of depot equipment includes reservoir of drinking water, filter, micro filter, gear pumps and pipelines, sterilization equipment or disinfection, and gallon washing. Gallons filling has met the standard (97.3%).

The result showed that the equipment at the depot has met the standard (97.3%), in accordance with the legislation and hygiene sanitation requirement in the management of drinking water. The health center is suggested to conduct routine and periodic training to depot owners in the maintenance of equipment and cleanliness of water depots. Depot owner should improve their knowledge on equipment maintenance of depot drinking water in order to improve the quality of services and products safe for consumption as well as implement hygienic sanitation in the drinking water depot.

Keywords : Water quality, technical requirements of drinking water depot treatment

Bibliography: 7 Books + 8 Journals.

ABSTRAK

Kementerian Kesehatan RI

Politeknik Kesehatan Kemenkes Surabaya

Program Studi D-III Jurusan Kesehatan Lingkungan

Karya Tulis Ilmiah, Juli 2016

WINDRI KHUSUMA PRATIWI

**“EVALUASI PERALATAN DEPOT AIR MINUM DI WILAYAH KERJA
PUSKESMAS SUKODONO KECAMATAN SUKODONO KABUPATEN
SIDOARJO TAHUN 2016”**

ix + 62 Halaman + 8 Tabel + 3 Gambar + 7 Lampiran

Mengingat keterbatasan daya beli masyarakat terhadap air minum dalam kemasan maka sebagian besar masyarakat lebih memilih membeli air minum yang disediakan oleh depot air minum. Kualitas air yang belum memenuhi kemungkinan disebabkan karena kurangnya pengusaha dalam memelihara alat produksi air minum secara rutin. Tujuan penelitian ini adalah untuk melakukan evaluasi peralatan depot air minum.

Penelitian menggunakan metode deskriptif. Jumlah sampel yang diambil sebanyak 37 responden. Sumber data yang diperoleh dari data primer dengan pemeriksaan secara langsung melalui lembar wawancara dan observasi dan data sekunder dari Dinas Kesehatan Sidoarjo dan Puskesmas Sukodono. Teknik pengolahan data diolah menggunakan tabel.

Hasil penelitian menunjukkan bahwa penilaian kelayakan peralatan yang digunakan depot air minum dari 37 sampel meliputi tandon, filter, mikro filter, peralatan pompa & pipa penyalur, peralatan sterilisasi atau desinfeksi, pencucian galon, pengisian galon sudah memenuhi syarat (97,3%).

Hasil evaluasi peralatan pada depot air minum sudah memenuhi syarat (97,3%) sesuai ketentuan peraturan perundang-undangan dan memenuhi persyaratan hygiene sanitasi dalam pengelolaan air minum. Disarankan kepada Puskesmas untuk melakukan pembinaan secara rutin dan berkala pada pemilik depot dalam pemeliharaan peralatan dan kebersihan depot air minum. Pengelola depot air minum hendaknya meningkatkan pengetahuan pemeliharaan peralatan depot air minum guna meningkatkan kualitas dan pelayanan produk agar aman dikonsumsi bagi masyarakat serta menerapkan *hygiene* sanitasi pada depot air minum.

Kata Kunci : Kualitas air, persyaratan teknis pengolahan depot air minum

Daftar Bacaan : 7 Buku + 8 Jurnal