

Evaluasi Sistem Penyediaan Air Bersih Kota Kartasura

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ABSTRACT

The increase of clean water consumption have correlation with growth and resident growth of a region. To fulfill the requirement, there is a need for a water supply system which can work properly. Kartasura through PDAM earn to give maximal service. But at the moment there are some problem that occurred at water supply system of Kota Kartasura. This evaluation aim is to learn various problems that exists in water supply system of Kota Kartasura.

Evaluation formed on the basic to some factor conducted to system of drinking water service in Kota Kartasura indicate that circumstance existing in the year 2005 is under adequate according to national standart service of drinking water . The actual condition especially can be seen from leakage storage level which high enough that is 50,55 % so that cause the lack of water debit distributed to costumer.

The result of evaluation then can be applicable to reach goals that is the increasing of service percentage from 13,48 % becoming 56,74% from population amount in the year 2015 and the leakage emphasis till fulfill government standard. Water supply system evaluation of Kota Kartasura cover permanent water source, reservoir, transmission and distribution system used to reach the target.

Key words : Raw water source, transmission, distribution