ANALISA KEBUTUHAN AIR BERSIH PELANGGAN PDAM
KABUPATEN BOALEMO

Arfan Utiarahman

Staf Pengajar Jurusan Teknik Sipil Fakultas Teknik
Universitas Negeri Gorontalo

Abstract

Cleanness water is a real vital requirement for townee, to fulfill amount of water required
drinks, bath, cooks, cleans and is including industrial need. In fulfilling clean amount of water required
for resident Kabupaten Boalemo, one of them is is levying of cleanliness water managed by Perusahaan
Daerah Air Minum (PDAM) Kabupaten Boalemo.

Intention of this penelitian to know cleanliness water availability distributed by PDAM
Kabupaten Boalemo in fulfilling requirement of its (the brasque).

Result Of Research: Based on status category Kabupaten Boalemo as according to guidance of
NSPM Kimpraswil is including medium town with number of residents 100.000-500.000 men is 150
ltr/org/hr, hence usage of water average of still be low that is 121 ltr/org/hr.

Conclusion: Based on guidance of NSPM Kimpraswil cleanliness water distributed by PDAM
Kabupaten Boalemo to brasque still be low, this thing is caused by because capacities IPA owned only
30 l/dt, while required 54 l/dt causing is required addition of kapaistas 14 l/dt to fulfill its the brasque
cleanliness amount of water required.