EVALUASI DAN PENGEMBANGAN SISTEM DISTRIBUSI AIR BERSIH KECAMATAN JEBRES KOTA SURAKARTA Wiharyanto Oktiawan, *, Mochtar Hadiwidodo**, Fitri Wijayarani

ABSTRACT

Jebres sub district is a part of Surakarta administration area. It is one of sub district with quite high ratio population growth. Water supply demand is rise as high as population growth. Jebres sub district include in north and central region of service area PDAM Surakarta.. In 2008, PDAM Surakarta only serve 55,6 % people of Jebres sub district or 15141 connections, such as 14997 house connections and 144 public connections. Leaking of distribution level has 38% with water supply duration has 15 hours per day in the most of service region. PDAM Surakarta has planning to developing distribution system in center region to be center and east region. Center region has production capacity 413,221 l/sec. The Expanding water supply of PDAM Surakarta of center region in 2018 have plan to reachs 60% people of Jebres sub district (projection result has 93.982 people) or 8111 house connections

Keywords: Jebres sub district, distribution, center region