

ABSTRACT

HB.Yasin roads Gorontalo city is one of the National roads in the province of Gorontalo, the road segment that is reviewed with a width of 6 meters land use consists of shops, offices and residences.

The purpose of the study was to investigate the performance of Gorontalo city roads HB.Yasin, the data used is primary data and secondary data. Primary data are geometric road traffic volume and speed survey was conducted for 3 days ie Wednesday, Saturday, Monday. In the morning rush hour (06.00 to 08.00 a.m) busy day (11.00 to 13.00) and a busy afternoon (16.00 to 19.00). Secondary data used are taken on demographic data (BPS) Gorontalo City. The method used in this study is the method MKJI 1997.

The results of performance analysis HB.Yasin Roads Gorontalo City obtained the rated capacity of 1866 pcu / h and the degree of saturation (DS) of 0.437 n 0.512.

Keywords : “Road performance”