

ABSTRAK

Judul : Analisis Karakteristik Parkir dan Kebutuhan Ruang Parkir Di Mall Dan Apartemen Green Pramuka City. Nama : Mohammad Dwi Ricardo NIM : 41119110191, Dosen Pembimbing : Nabila S.T, M.E, 2021.

Permasalahan yang terdapat di Green Pramuka City adalah masalah pengendalian parkir yang tidak teratur. Penelitian ini bertujuan untuk menganalisis karakteristik parkir, hasil penelitian ini adalah Volume kendaraan yang masuk area parkir pada Kamis, 12 November 2020 sebanyak 909 mobil dan 912 motor, Sabtu 21 November 2020 sebanyak 1082 mobil dan 1145 motor, Minggu 29 November 2020 sebanyak 1157 mobil dan 1120 motor. Akumulasi parkir terbesar pada hari Minggu sebanyak 346 mobil terjadi antara pukul 17:00-17:59 WIB dan Minggu sebanyak 277 motor terjadi antara pukul 17:00-17:59 WIB. Durasi parkir Minggu rata-rata parkir mobil adalah 3,28 jam/kendaraan dan 3,35 jam/kendaraan untuk motor. Pada hari Minggu Indeks parkir mobil terbesar adalah 74,09% pukul 17:00-17:59 WIB dan 74,06% untuk motor terjadi pada pukul 17:00-17:59 WIB. PTO terbesar adalah 1 kend/SRP/waktu pengamatan.

Kata kunci : Volume parkir, Akumulasi parkir, Indeks parkir, Durasi parkir, Angka pergantian parkir (*Parking Turn Over*).

ABSTRACT

Title : Analysis Of Parking Characteristic And Parking Space Needs In Mall And Apartement Green Pramuka City. Name : Mohammad Dwi Ricardo. NIM : 41119110191. Advisor : Nabila S.T, M.E, 2021.

The problems contained in Green Pramuka City is a problems of irregular parking control congestion. This study aims to analyze the characteristic of parking, The result of this study is the Volume of vehicles entering the parking area on Thursdasy, November 12, 2020 as many 909 cars and 912 motorcycles, Saturday, November 21, 2020 as many as 1082 cars and 1145 motorcycles and Sunday, November 29, 2020 as many as 1157 cars and 1120 motorcycle. The large parking accumulation on Sunday as many as 346 cars occurred between 17:00-17:59 WIB and Sunday as many as 277 motorcycle occurred between 17:00-17:59. The average Sunday car park duration is 3,28 hours/vehicle and 3,35 hours/vehicle for motorcycle. On Sunday the largest car park indeks was 74,09% at 17:00-17:59 WIB and 74,06% for motorcycle at 17:00-17:59 WIB. The largest PTO is 1 vehicle/SRP/observation time.

Keywords : Parking volume, Parking accumulation, Parking index, Parking duration, Parking turn over