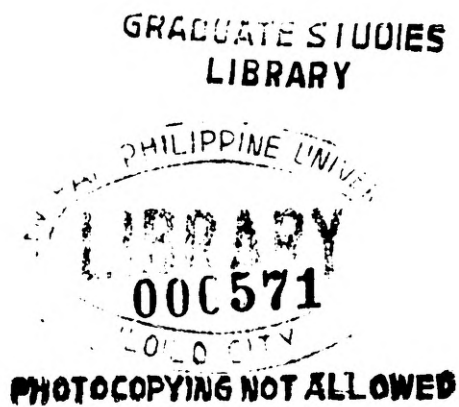


TRAFFIC FLOW AT THE INTERSECTION OF AQUINO-INFANTE AVENUES
AND GENERAL LUNA-M. H. DEL PILAR STREETS,
ILOILO CITY

A Special Problem Presented to the
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Graduate School, Jaro
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Abstract

The purpose of this study was to determine the present traffic flow, and the factors that cause traffic congestion in the intersection of Aquino-Infante Avenues and General Luna-M. H. del Pilar Streets in Iloilo City. The sample survey technique was used to gather primary data on the population, that is, the number of vehicles that are crossing on the said intersection. The survey was conducted for one week. The method employed in conducting the survey was through traffic count using direct observation. Hand tally counters were used to count the distribution of traffic by time of day. Frequency counts, means and percentage were used in summarizing the data. Results of the study revealed that the peak hour of traffic in the intersection occurs in the late mornings and in the late afternoons, with General Luna Street as the busiest among the four road sections adjoining the intersection. Passenger cars, taxis and public utility jeepneys that are passing the intersection had contributed much to the traffic congestion. This is evident by their high tally counts.