

TRAFFIC STUDY

PARK AVE NEAR WALNUT ST

(Westbound)

2-24-17 to 3-2-17

A study of vehicle traffic was conducted with an LPD traffic monitoring device in the westbound lane of Park Ave., near N Walnut St. in London, OH. The study began on 02/24/2017 at 10:00 AM and concluded on 03/02/2017 at 10:00 AM, lasting a total of 144.00 hours. Traffic statistics were recorded in 30 minute time periods. The total recorded volume showed 7,199 vehicles passed through the location with a peak volume of 68 on 02/28/2017 at [04:00 PM-04:30 PM] and a minimum volume of 0 on 02/25/2017 at [03:00 AM-03:30 AM]. The average annual daily count for this study was 1,200.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 25 - 30 MPH range or lower. The average speed for all classified vehicles was 30 MPH with 73.62% vehicles exceeding the posted speed of 25 MPH. 2.49% percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 25MPH and the 85th percentile was 37.40 MPH.

< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >
251	101	288	1243	1967	1798	840	295	117	59	43	30	20	21	64

CHART 1