

## TRAFFIC STUDY

### **PARK AVE NEAR WALNUT ST**

**(Eastbound)**

**2-24-17 to 3-2-17**

A study of vehicle traffic was conducted with an LPD traffic monitoring device in the eastbound 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 6,886 vehicles passed through the location with a peak volume of 80 on 02/24/2017 at [03:30 PM-04:00 PM] and a minimum volume of 0 on 02/26/2017 at [02:30 AM-03:00 AM]. The average annual daily count for this study was 1,148.

#### 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 28 MPH with 65.90% vehicles exceeding the posted speed of 25 MPH. 2.13% 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 35.48 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 >
252	102	658	1313	1794	1603	622	203	80	46	33	25	19	21	47

CHART 1