



FW PUBLIC WORKS

Traffic Engineering

In Your Neighborhood

TRAFFIC
CALMING

TRAFFIC
STUDIES

DATA COLLECTION— SPEED/VOLUME CHECKS

The City of Fort Wayne has 2 radar speed/volume counters used to collect traffic data. These are placed at the request of associations to collect data and used to help with traffic calming requests. They are also placed at the direction of Traffic Engineering to collect data on areas that are being investigated. This information is useful to determine or to confirm if there are drivers disobeying regulations and whether changes are warranted.

The City of Fort Wayne Traffic Engineering Department also has a tube counter system as well which also collects speed/volume data. Other agencies within Fort Wayne also have these units and are used to collect Annual Average Daily Traffic counts for the ADT Map.

One unit has the ability to show speed limits to inform drivers what their speeds are. It is still being determined how effective these are in reducing speeds. However, short term data is suggesting that this has helped in certain instances.

Another unit is a “hidden” type unit which is beneficial for collecting true data and behavior of drivers. This unit is preferred when doing investigations based on complaints of “fast drivers.”

Sample information is on the next page.

Traffic Engineering Department

200 E Berry Street
Suite 210
Fort Wayne, IN 46802

Main Line Phone: 260-427-1172



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RADAR SPEED DISPLAY UNIT

Information collected may also include % of speed violaters, hourly data, 85th% speeds.



Speed Limit: 30 mph

Hour	Total Vehicles	Average Vehicles	Total Violations	% Violations	Min. Speed (mph)	Max. Speed (mph)	Avg. Speed (mph)	85% Speed (mph)
00:00-01:00	7	7	3	43 %	21	35	28	32
01:00-02:00	4	4	0	0 %	22	27	25	25
02:00-03:00	1	1	0	0 %	27	27	27	27
03:00-04:00	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
04:00-05:00	2	2	1	50 %	H 30	30	H 30	30
05:00-06:00	10	10	3	30 %	17	36	29	35
06:00-07:00	20	20	3	15 %	21	35	27	30
07:00-08:00	H 121	H 121	H 66	H 55 %	6	H 42	H 30	35
08:00-09:00	66	66	17	26 %	10	36	27	32
09:00-10:00	58	58	19	33 %	12	39	28	32
10:00-11:00	43	43	4	9 %	8	32	24	30
11:00-12:00	75	75	23	31 %	5	40	27	32
12:00-13:00	79	79	18	23 %	6	36	25	32
13:00-14:00	100	100	27	27 %	6	37	26	32
14:00-15:00	87	87	27	31 %	9	39	28	33
15:00-16:00	104	104	29	28 %	9	39	27	32
16:00-17:00	95	95	28	29 %	9	38	27	32
17:00-18:00	118	118	35	30 %	7	40	27	32
18:00-19:00	93	93	33	35 %	7	37	26	32
19:00-20:00	54	54	22	41 %	14	41	29	35
20:00-21:00	61	61	17	28 %	9	38	26	32
21:00-22:00	59	59	13	22 %	12	39	26	30
22:00-23:00	18	18	5	28 %	21	35	28	31
23:00-24:00	7	7	1	14 %	25	30	27	29
Summary	1282	1282	394	27 %	5	42	27	31

Count By Speed Range

Speed (mph)	Count
1 - 5	1
6 - 10	20
11 - 15	41
16 - 20	85
21 - 25	278
26 - 30	522
31 - 35	289
36 - 40	44
41 - 45	2
Total	1282

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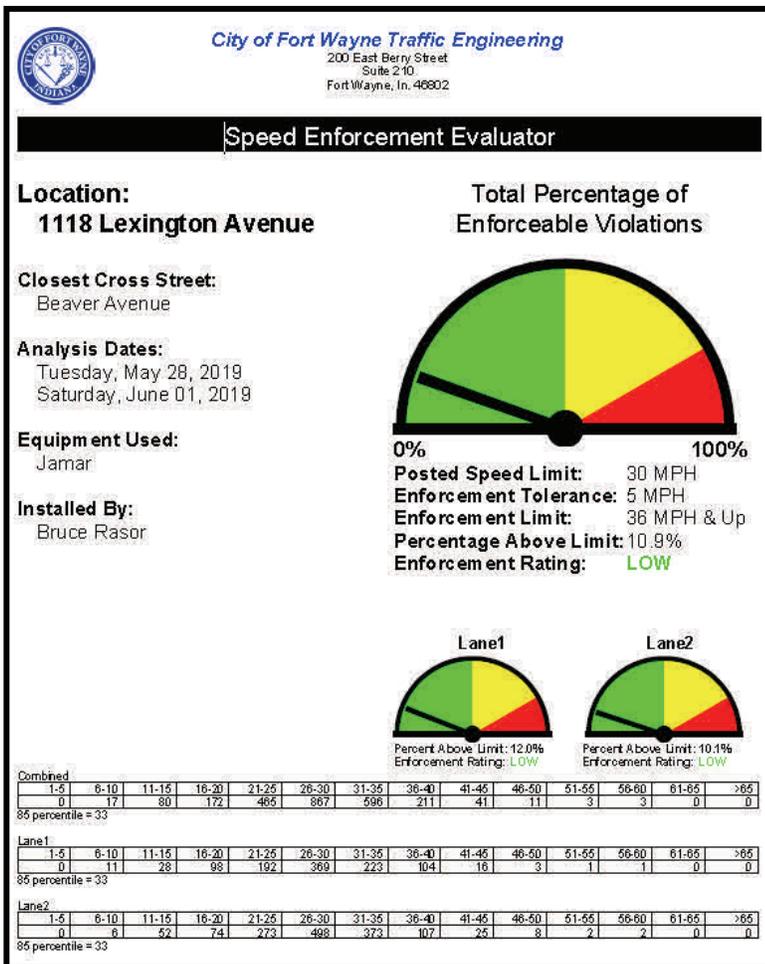
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TRAFFIC STUDIES

HIDDEN UNIT

Information collected will include volumes/speeds, and can also generate reports for FWPD on enforcement recommendations.



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