

TRAFFIC ANALYSIS REPORT

For Project: Repeater sign outside school facing east
Location/Name: Incoming Dir
Report Generated: 18/03/2018 17:37:38
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 21/02/2018 13:35:00 through 17/03/2018 18:15:00

85th Percentile Speed = 30.4 mph
85th Percentile Vehicles = 26,190 counts
Max Speed = 65.0 mph on 05/03/2018 23:00:00
Total Vehicles = 30,812 counts
AADT: 1273.5

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,383	1,243
AM peak	9:00 to 10:00	224	170
PM peak	4:00 to 5:00	139	118

Speed

Speed limit: 35 mph
85th Percentile Speed: 30.4 mph
Average Speed: 24.6 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	130	106	108	143	157	158	97
% over limit	2.9	2.2	2.6	2.6	2.8	4.6	3.4
Avg speeder	39.4	38.3	38.5	38.9	38.9	38.9	38.8

85th percentile speeds, counts and total counts by day:

<u>Date/Time Ending</u>	<u>85th pctl(mph)</u>	<u>85th pctl counts</u>	<u>Total</u>	<u>Max Speed</u>	<u>Avg Speeder</u>	<u>% Speeders</u>
22/02/2018 00:00:00	30.6	672	791	50	39.6	3.0%
23/02/2018 00:00:00	30.2	1425	1677	55	39.0	3.0%
24/02/2018 00:00:00	30.8	1590	1870	50	39.0	2.7%
25/02/2018 00:00:00	31.7	932	1096	60	39.1	3.7%
26/02/2018 00:00:00	32.9	689	811	55	38.7	5.5%
27/02/2018 00:00:00	31.0	1255	1477	55	39.1	3.9%
28/02/2018 00:00:00	27.6	878	1033	40	37.5	0.9%
01/03/2018 00:00:00	20.7	192	226	30	NaN	0.0%
02/03/2018 00:00:00	21.8	534	628	40	37.5	0.2%
03/03/2018 00:00:00	26.3	446	525	45	39.2	0.6%
04/03/2018 00:00:00	29.1	339	399	45	38.2	1.8%
05/03/2018 00:00:00	31.2	538	633	45	38.3	2.8%
06/03/2018 00:00:00	30.0	1245	1465	65	38.8	2.3%
07/03/2018 00:00:00	29.9	1500	1765	45	38.3	2.5%
08/03/2018 00:00:00	30.0	1350	1588	45	37.8	2.5%
09/03/2018 00:00:00	30.0	1375	1618	50	38.4	2.2%
10/03/2018 00:00:00	30.4	1435	1688	55	38.9	2.8%
11/03/2018 00:00:00	31.8	1017	1196	50	38.4	4.3%
12/03/2018 00:00:00	30.4	1163	1368	50	39.1	2.5%
13/03/2018 00:00:00	30.6	1292	1520	55	40.3	2.5%
14/03/2018 00:00:00	29.7	1685	1982	50	38.4	2.7%
15/03/2018 00:00:00	31.1	1345	1582	50	38.6	2.8%
16/03/2018 00:00:00	31.2	1318	1551	60	39.2	3.6%
17/03/2018 00:00:00	31.2	1365	1606	55	38.8	3.5%
17/03/2018 18:15:00	33.5	609	717	55	39.4	8.2%