

## TRAFFIC ANALYSIS REPORT

For Project: Chapman Lane  
Location/Name: Chapman Lane Traffic Flow South  
Report Generated: 04/04/2017 19:01:36  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 23/02/2017 19:13:47 through 20/03/2017 16:00:00

85th Percentile Speed = 32.2 mph  
85th Percentile Vehicles = 37,631 counts  
Max Speed = 60.0 mph on 12/03/2017 19:30:00  
Total Vehicles = 44,272 counts  
AADT: 1780.5

### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,856	1,725
AM peak	8:00 to 9:00	221	169
PM peak	3:00 to 4:00	173	156

### Speed

Speed limit: 30 mph  
85th Percentile Speed: 32.2 mph  
Average Speed: 26.4 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1704	1328	1284	1355	1863	1709	1509
% over limit	25.2	22.4	20.5	21.4	23.9	27.6	30.1

Avg speeder	33.3	33.3	33.4	33.4	33.5	33.4	33.3
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**85th percentile speeds, counts and total counts by day:**

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
24/02/2017 00:00:00	32.8	237	279	50	33.9	26.9%
25/02/2017 00:00:00	32.0	1746	2054	50	33.5	22.4%
26/02/2017 00:00:00	32.5	1290	1518	45	33.4	25.4%
27/02/2017 00:00:00	32.9	1167	1373	50	33.3	29.9%
28/02/2017 00:00:00	32.1	1545	1818	50	33.3	23.3%
01/03/2017 00:00:00	31.4	1766	2078	55	33.4	19.7%
02/03/2017 00:00:00	30.1	1884	2216	50	33.3	15.3%
03/03/2017 00:00:00	31.2	1781	2095	55	33.5	18.8%
04/03/2017 00:00:00	32.5	1534	1805	50	33.4	26.0%
05/03/2017 00:00:00	32.6	1338	1574	55	33.4	26.7%
06/03/2017 00:00:00	32.7	1028	1209	45	33.2	28.0%
07/03/2017 00:00:00	32.6	1611	1895	50	33.4	26.9%
08/03/2017 00:00:00	31.9	1647	1938	45	33.2	22.9%
09/03/2017 00:00:00	32.3	1694	1993	50	33.3	24.8%
10/03/2017 00:00:00	32.2	1662	1955	55	33.4	23.9%
11/03/2017 00:00:00	32.1	1652	1944	50	33.5	22.8%
12/03/2017 00:00:00	32.7	1312	1543	50	33.3	28.4%
13/03/2017 00:00:00	32.8	1001	1178	60	33.4	29.3%
14/03/2017 00:00:00	32.4	1617	1902	50	33.3	25.1%
15/03/2017 00:00:00	32.3	1628	1915	50	33.3	24.9%
16/03/2017 00:00:00	31.9	1749	2058	50	33.5	21.9%
17/03/2017 00:00:00	31.6	1708	2010	50	33.3	20.9%
18/03/2017 00:00:00	32.4	1689	1987	60	33.6	24.7%
19/03/2017 00:00:00	32.9	1323	1557	55	33.4	29.7%

20/03/2017 00:00:00 33.3	1051	1236	45	33.4	33.6%
20/03/2017 16:00:00 32.4	971	1142	45	33.2	25.8%

Vehicle Counts Vs. Speed [Chapman Lane: Imported Data [Incoming]]

