

## TRAFFIC ANALYSIS REPORT

For Project: Chapman Lane  
Location/Name: Chapman Lane Traffic Flow North  
Report Generated: 04/04/2017 19:36:07  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 20/03/2017 16:05:00 through 04/04/2017 09:35:00

85th Percentile Speed = 32.4 mph  
85th Percentile Vehicles = 23,718 counts  
Max Speed = 50.0 mph on 22/03/2017 16:45:00  
Total Vehicles = 27,903 counts  
AADT: 1894.4

### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,912	1,778
AM peak	8:00 to 9:00	180	152
PM peak	4:00 to 5:00	184	158

### Speed

Speed limit: 30 mph  
85th Percentile Speed: 32.4 mph  
Average Speed: 27.0 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1217	1255	994	968	1188	856	734
% over limit	28.1	26.8	21.2	22.7	28.5	27.0	28.3

Avg speeder	33.1	33.1	33.1	33.1	33.2	33.3	33.2
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**85th percentile speeds, counts and total counts by day:**

<b>Date/Time Ending</b>	<b>85th pctl(mph)</b>	<b>85th pctl counts</b>	<b>Total</b>	<b>Max Speed</b>	<b>Avg Speeder</b>	<b>% Speeders</b>
21/03/2017 00:00:00	32.6	558	656	45	33.1	28.0%
22/03/2017 00:00:00	32.5	1797	2114	45	33.0	27.9%
23/03/2017 00:00:00	30.8	2147	2526	50	33.1	17.4%
24/03/2017 00:00:00	31.8	1788	2104	45	33.1	22.0%
25/03/2017 00:00:00	32.6	1741	2048	50	33.1	28.6%
26/03/2017 00:00:00	32.7	1402	1649	45	33.2	29.0%
27/03/2017 00:00:00	32.6	1188	1398	45	33.1	28.2%
28/03/2017 00:00:00	32.4	1724	2028	45	33.1	26.4%
29/03/2017 00:00:00	32.4	1792	2108	45	33.1	26.4%
30/03/2017 00:00:00	32.3	1841	2166	50	33.1	25.6%
31/03/2017 00:00:00	32.0	1830	2153	45	33.2	23.5%
01/04/2017 00:00:00	32.7	1803	2121	50	33.3	28.4%
02/04/2017 00:00:00	32.3	1295	1524	50	33.4	24.7%
03/04/2017 00:00:00	32.7	1020	1200	50	33.3	28.3%
04/04/2017 00:00:00	32.8	1402	1650	45	33.1	30.1%
04/04/2017 09:35:00	32.1	389	458	45	33.1	24.0%

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



