

## TRAFFIC ANALYSIS REPORT

For Project: Chapman Lane  
Location/Name: Chapman Lane Traffic Flow North  
Report Generated: 13/12/2018 18:09:39  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 28/11/2018 10:25:00 through 13/12/2018 14:40:00

85th Percentile Speed = 31.0 mph  
85th Percentile Vehicles = 27,588 counts  
Max Speed = 55.0 mph on 29/11/2018 16:10:00  
Total Vehicles = 32,457 counts  
AADT: 2138.6

### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,193	2,035
AM peak	9:00 to 10:00	239	222
PM peak	6:00 to 7:00	187	155

### Speed

Speed limit: 30 mph  
85th Percentile Speed: 31.0 mph  
Average Speed: 24.5 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	845	889	1067	1111	797	677	587
% over limit	19.9	21.8	18.6	18.1	14.0	16.2	24.5
Avg speeder	32.9	33.0	3.0	33.2	32.9	33.0	33.1

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

<b>Date/Time Ending</b>	<b>85th pct(mph)</b>	<b>85th pct counts</b>	<b>Total</b>	<b>Max Speed</b>	<b>Avg Speeder</b>	<b>% Speeders</b>	
29/11/2018 00:00:00	30.1	1238	1456		45	32.8	15.4%
30/11/2018 00:00:00	30.9	2010	2365		55	33.2	17.8%
01/12/2018 00:00:00	31.5	1684	1981		45	32.9	20.7%
02/12/2018 00:00:00	29.3	2201	2589		45	33.0	11.1%
03/12/2018 00:00:00	31.9	1005	1182		50	33.1	22.8%
04/12/2018 00:00:00	30.9	1944	2287		45	32.9	18.1%
05/12/2018 00:00:00	31.6	1844	2169		55	33.1	21.2%
06/12/2018 00:00:00	30.7	1939	2281		50	32.9	17.2%
07/12/2018 00:00:00	30.9	1758	2068		50	33.0	18.0%
08/12/2018 00:00:00	29.1	3167	3726		50	32.9	10.4%
09/12/2018 00:00:00	32.1	1361	1601		45	33.1	24.4%
10/12/2018 00:00:00	32.4	1019	1199		50	33.1	26.4%
11/12/2018 00:00:00	31.7	1657	1949		45	32.9	22.0%
12/12/2018 00:00:00	31.9	1623	1909		40	33.0	22.6%
13/12/2018 00:00:00	31.8	1697	1997		55	33.1	22.6%
13/12/2018 14:40:00	31.1	1443	1698		55	33.3	18.6%

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

32,457 Counts

