

TRAFFIC ANALYSIS REPORT

For Project: Chapman Lane
Location/Name: Chapman Lane Traffic Flow North
Report Generated: 23/09/2017 16:19:42
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 01/09/2017 14:30:00 through 15/09/2017 14:20:00

85th Percentile Speed = 32.3 mph
85th Percentile Vehicles = 22,256 counts
Max Speed = 50.0 mph on 01/09/2017 23:10:00
Total Vehicles = 26,183 counts
AADT: 1871.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,900	1,766
AM peak	8:00 to 9:00	175	141
PM peak	5:00 to 6:00	192	161

Speed

Speed limit: 30 mph
85th Percentile Speed: 32.3 mph
Average Speed: 26.3 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	972	1009	1103	980	993	890	727
% over limit	26.0	23.7	26.9	24.3	22.8	28.3	28.2

Avg speeder	33.0	33.1	33.1	33.0	33.1	33.2	33.2
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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
02/09/2017 00:00:00	32.6	694	817	50	33.2	27.7%
03/09/2017 00:00:00	32.5	1340	1576	50	33.2	27.2%
04/09/2017 00:00:00	32.8	1029	1211	50	33.1	30.1%
05/09/2017 00:00:00	32.5	1444	1699	45	32.9	27.8%
06/09/2017 00:00:00	32.5	1561	1836	50	33.2	26.7%
07/09/2017 00:00:00	32.8	1620	1906	50	33.1	29.5%
08/09/2017 00:00:00	32.1	1671	1966	45	33.0	24.4%
09/09/2017 00:00:00	31.2	2120	2494	45	33.1	19.2%
10/09/2017 00:00:00	32.8	1337	1573	50	33.2	29.3%
11/09/2017 00:00:00	32.5	1158	1362	50	33.3	26.5%
12/09/2017 00:00:00	32.2	1732	2038	45	33.1	24.5%
13/09/2017 00:00:00	31.7	2055	2418	45	33.0	21.5%
14/09/2017 00:00:00	32.2	1857	2185	50	33.1	24.6%
15/09/2017 00:00:00	32.1	1755	2065	50	33.0	24.3%
15/09/2017 14:20:00	32.6	881	1037	45	33.1	27.8%

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

26,183 Counts

