

## TRAFFIC ANALYSIS REPORT

For Project: Chapman Lane  
Location/Name: Chapman Lane Traffic Flow South  
Report Generated: 23/09/2017 15:56:22  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 08/08/2017 10:45:00 through 01/09/2017 14:30:00

85th Percentile Speed = 32.8 mph  
85th Percentile Vehicles = 30,583 counts  
Max Speed = 55.0 mph on 13/08/2017 07:20:00  
Total Vehicles = 35,980 counts  
AADT: 1489.5

### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,504	1,422
AM peak	10:00 to 11:00	105	102
PM peak	5:00 to 6:00	140	126

### Speed

Speed limit: 30 mph  
85th Percentile Speed: 32.8 mph  
Average Speed: 26.6 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1143	1616	1769	1745	1490	1157	1097
% over limit	26.9	27.5	26.3	27.6	27.0	29.3	32.8

Avg speeder	33.5	33.5	33.5	33.4	33.5	33.5	33.6
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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>
09/08/2017 00:00:00	32.9	1032	1214	50	33.6	28.9%
10/08/2017 00:00:00	32.4	1556	1831	45	33.5	25.0%
11/08/2017 00:00:00	32.9	1323	1556	50	33.4	29.9%
12/08/2017 00:00:00	32.9	1441	1695	50	33.5	28.2%
13/08/2017 00:00:00	32.6	1213	1427	50	33.5	27.0%
14/08/2017 00:00:00	33.5	913	1074	55	33.6	35.1%
15/08/2017 00:00:00	32.5	1347	1585	50	33.6	25.0%
16/08/2017 00:00:00	32.5	1330	1565	50	33.6	25.6%
17/08/2017 00:00:00	32.9	1329	1563	45	33.4	29.2%
18/08/2017 00:00:00	32.3	1296	1525	50	33.5	24.4%
19/08/2017 00:00:00	32.8	1309	1540	50	33.6	27.7%
20/08/2017 00:00:00	33.0	1091	1283	50	33.7	28.4%
21/08/2017 00:00:00	33.3	956	1125	50	33.6	33.2%
22/08/2017 00:00:00	32.5	1316	1548	50	33.4	25.5%
23/08/2017 00:00:00	32.7	1314	1546	50	33.7	26.4%
24/08/2017 00:00:00	32.2	1371	1613	55	33.6	23.7%
25/08/2017 00:00:00	32.3	1386	1631	45	33.3	25.0%
26/08/2017 00:00:00	32.6	1272	1496	50	33.4	27.5%
27/08/2017 00:00:00	33.2	1054	1240	50	33.4	32.9%
28/08/2017 00:00:00	33.0	971	1142	55	33.5	30.2%
29/08/2017 00:00:00	33.2	949	1116	50	33.5	31.5%
30/08/2017 00:00:00	32.8	1328	1562	50	33.3	29.3%
31/08/2017 00:00:00	32.8	1456	1713	50	33.5	27.6%
01/09/2017 00:00:00	33.2	1368	1609	55	33.5	31.1%

01/09/2017 14:30:00 32.0

664

781

45

33.4

22.3%

