

TRAFFIC ANALYSIS REPORT

For Project: Chapman Lane
Location/Name: Chapman Lane Traffic Flow South
Report Generated: 07/04/2018 12:27:17
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 08/03/2018 17:00:00 through 27/03/2018 16:00:00

85th Percentile Speed = 32.0 mph
85th Percentile Vehicles = 31,466 counts
Max Speed = 55.0 mph on 19/03/2018 19:20:00
Total Vehicles = 37,019 counts
AADT: 1952.7

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,055	1,854
AM peak	8:00 to 9:00	213	169
PM peak	3:00 to 4:00	194	168

Speed

Speed limit: 30 mph
85th Percentile Speed: 32.0 mph
Average Speed: 26.1 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1489	1526	931	977	1356	1234	906
% over limit	23.0	18.1	24.2	22.3	23.5	26.6	26.1

Avg speeder	33.4	33.4	33.4	33.3	33.4	33.4	33.4
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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
09/03/2018 00:00:00	32.6	455	535	50	33.3	27.3%
10/03/2018 00:00:00	31.5	1556	1831	45	33.2	20.2%
11/03/2018 00:00:00	32.6	1425	1677	50	33.4	26.8%
12/03/2018 00:00:00	32.8	1118	1315	45	33.4	28.6%
13/03/2018 00:00:00	32.5	1456	1713	45	33.1	26.7%
14/03/2018 00:00:00	32.0	1611	1895	50	33.5	22.8%
15/03/2018 00:00:00	32.2	1665	1959	50	33.4	24.3%
16/03/2018 00:00:00	31.9	1614	1899	45	33.3	22.3%
17/03/2018 00:00:00	32.7	1596	1878	50	33.4	28.1%
18/03/2018 00:00:00	32.5	1298	1527	50	33.3	26.3%
19/03/2018 00:00:00	31.0	754	887	45	33.1	18.5%
20/03/2018 00:00:00	32.1	1407	1655	55	33.6	22.8%
21/03/2018 00:00:00	32.2	1629	1916	50	33.4	23.6%
22/03/2018 00:00:00	32.2	1610	1894	50	33.4	24.0%
23/03/2018 00:00:00	31.7	1654	1946	50	33.3	21.0%
24/03/2018 00:00:00	32.0	1759	2069	45	33.5	22.4%
25/03/2018 00:00:00	32.5	1223	1439	45	33.3	26.5%
26/03/2018 00:00:00	32.9	1072	1261	55	33.5	28.9%
27/03/2018 00:00:00	31.7	2650	3118	55	33.4	20.9%
27/03/2018 16:00:00	29.9	3914	4605	50	33.3	13.9%

