

TRAFFIC ANALYSIS REPORT

For Project: Chapman Lane
Location/Name: Chapman Lane Traffic Flow North
Report Generated: 07/04/2018 12:03:45
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 15/02/2018 10:40:00 through 08/03/2018 17:00:00

85th Percentile Speed = 31.7 mph
85th Percentile Vehicles = 30,648 counts
Max Speed = 65.0 mph on 24/02/2018 18:45:00
Total Vehicles = 36,057 counts
AADT: 1695.7

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,698	1,649
AM peak	8:00 to 9:00	185	145
PM peak	5:00 to 6:00	155	140

Speed

Speed limit: 30 mph
85th Percentile Speed: 31.7 mph
Average Speed: 26.4 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1127	1082	1107	1000	987	1377	1050
% over limit	19.3	19.0	19.5	17.8	24.4	28.0	24.7

Avg speeder	33.0	32.9	33.1	33.1	33.1	33.1	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
16/02/2018 00:00:00	32.2	875	1029	45	33.1	24.7%
17/02/2018 00:00:00	32.8	1287	1514	45	33.1	29.3%
18/02/2018 00:00:00	33.0	1504	1770	50	33.2	32.3%
19/02/2018 00:00:00	32.6	1146	1348	50	33.1	27.6%
20/02/2018 00:00:00	31.4	1513	1780	45	33.1	19.9%
21/02/2018 00:00:00	31.8	1515	1782	50	32.9	22.7%
22/02/2018 00:00:00	32.1	1542	1814	45	33.0	24.4%
23/02/2018 00:00:00	32.1	1655	1947	45	33.1	24.0%
24/02/2018 00:00:00	32.5	1705	2006	50	33.2	26.9%
25/02/2018 00:00:00	32.7	1837	2161	65	33.1	29.3%
26/02/2018 00:00:00	32.3	1451	1707	50	33.2	24.9%
27/02/2018 00:00:00	32.1	1664	1958	45	32.9	24.3%
28/02/2018 00:00:00	30.6	1680	1976	45	33.0	16.8%
01/03/2018 00:00:00	30.0	1544	1816	40	32.9	14.9%
02/03/2018 00:00:00	24.1	724	852	35	32.5	0.4%
03/03/2018 00:00:00	25.3	446	525	35	32.5	1.3%
04/03/2018 00:00:00	30.7	844	993	45	32.7	17.5%
05/03/2018 00:00:00	31.7	1011	1189	45	33.3	21.1%
06/03/2018 00:00:00	29.9	1798	2115	45	33.0	14.0%
07/03/2018 00:00:00	30.9	1646	1936	45	33.0	17.9%
08/03/2018 00:00:00	31.2	1733	2039	45	33.2	19.2%
08/03/2018 17:00:00	30.1	1530	1800	50	33.0	15.3%

