

TRAFFIC ANALYSIS REPORT

For Project: Chapman Lane
Location/Name: Chapman Lane Traffic Flow South
Report Generated: 13/12/2018 17:27:29
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 12/10/2018 10:25:00 through 28/11/2018 15:40:00

85th Percentile Speed = 32.2 mph
85th Percentile Vehicles = 68,842 counts
Max Speed = 65.0 mph on 18/10/2018 20:15:00
Total Vehicles = 80,991 counts
AADT: 1715.2

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,776	1,688
AM peak	9:00 to 10:00	156	133
PM peak	4:00 to 5:00	151	138

Speed

Speed limit: 30 mph
85th Percentile Speed: 32.2 mph
Average Speed: 25.6 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
Count over limit	3220	2924	2756	2550	2974	2793	2305	
% over limit	25.5	23.7	23.6	24.1	22.5	25.8	23.6	
Avg speeder	33.3	33.2	33.2	33.3	33.3	33.3	33.3	

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total Max counts	Max Speed	Speed Avg	% Speeders
13/10/2018 00:00:00	33.0	1133	1333	55	33.7	29.1%
14/10/2018 00:00:00	33.2	1227	1443	50	33.8	30.4%
15/10/2018 00:00:00	29.0	2241	2637	55	33.6	11.5%
16/10/2018 00:00:00	31.3	1991	2342	55	33.5	19.1%
17/10/2018 00:00:00	32.6	1448	1703	50	33.3	26.9%
18/10/2018 00:00:00	32.7	1388	1633	60	33.5	27.5%
19/10/2018 00:00:00	32.8	1459	1716	65	33.5	28.6%
20/10/2018 00:00:00	33.1	1378	1621	50	33.5	31.3%
21/10/2018 00:00:00	33.3	1110	1306	55	33.4	35.3%
22/10/2018 00:00:00	33.1	808	951	45	33.3	32.3%
23/10/2018 00:00:00	33.3	1136	1337	50	33.4	34.4%
24/10/2018 00:00:00	33.0	1187	1397	55	33.4	30.4%
25/10/2018 00:00:00	32.9	1216	1431	55	33.5	28.7%
26/10/2018 00:00:00	33.0	1169	1375	50	33.4	30.0%
27/10/2018 00:00:00	33.0	1197	1408	45	33.4	29.9%
28/10/2018 00:00:00	33.2	1038	1221	50	33.5	31.8%
29/10/2018 00:00:00	33.5	870	1023	55	33.6	34.6%
30/10/2018 00:00:00	33.6	1283	1509	50	33.6	35.5%
31/10/2018 00:00:00	32.2	1435	1688	50	33.3	23.8%
01/11/2018 00:00:00	32.3	1452	1708	50	33.3	24.6%
02/11/2018 00:00:00	31.9	1492	1755	55	33.2	22.7%
03/11/2018 00:00:00	32.6	1484	1746	55	33.7	25.9%
04/11/2018 00:00:00	32.8	1222	1438	50	33.5	27.3%
05/11/2018 00:00:00	32.6	958	1127	55	33.3	27.9%
06/11/2018 00:00:00	32.9	1280	1506	45	33.3	29.3%
07/11/2018 00:00:00	32.4	1415	1665	50	33.2	26.1%
08/11/2018 00:00:00	32.6	1414	1663	50	33.2	27.7%

09/11/2018 00:00:00	32.1	1583	1862	55	33.2	23.5%
10/11/2018 00:00:00	29.6	2796	3290	55	33.1	12.7%
11/11/2018 00:00:00	29.9	1994	2346	45	32.9	14.5%
12/11/2018 00:00:00	31.9	1484	1746	45	33.1	22.7%
13/11/2018 00:00:00	32.0	1771	2083	50	33.0	23.5%
14/11/2018 00:00:00	31.9	1674	1969	50	33.0	22.8%
15/11/2018 00:00:00	31.5	1641	1931	45	32.9	20.9%
16/11/2018 00:00:00	31.7	1619	1905	50	33.2	21.3%
17/11/2018 00:00:00	31.0	1671	1966	50	32.9	18.4%
18/11/2018 00:00:00	32.3	1261	1484	50	33.1	25.4%
19/11/2018 00:00:00	32.6	1032	1214	50	33.2	27.9%
20/11/2018 00:00:00	31.7	1617	1902	50	33.0	21.7%
21/11/2018 00:00:00	31.4	1606	1889	45	32.9	20.0%
22/11/2018 00:00:00	31.6	1693	1992	45	33.0	21.4%
23/11/2018 00:00:00	31.5	1652	1944	45	32.9	20.9%
24/11/2018 00:00:00	31.7	1629	1916	40	32.8	22.2%
25/11/2018 00:00:00	32.4	1293	1521	50	33.1	26.2%
26/11/2018 00:00:00	32.4	943	1109	45	33.1	26.1%
27/11/2018 00:00:00	32.0	1606	1889	45	33.2	23.1%
28/11/2018 00:00:00	31.0	1739	2046	50	33.0	18.4%
28/11/2018 15:40:00	29.9	1109	1305	45	32.8	14.4%

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

