

TRAFFIC ANALYSIS REPORT

For Project: Chapman Lane
Location/Name: Chapman Lane Traffic Flow North
Report Generated: 15/06/2016 18:54:53
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 22/09/2016 11:00:00 through 07/10/2016 11:15:00

85th Percentile Speed = 32.0 mph
85th Percentile Vehicles = 24,802 counts
Max Speed = 55.0 mph on 24/09/2016 18:45:00
Total Vehicles = 29,179 counts
AADT: 1943.9

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,940	1,835
AM peak	8:00 to 9:00	201	162
PM peak	5:00 to 6:00	198	171

Speed

Speed limit: 30 mph
85th Percentile Speed: 32.0 mph
Average Speed: 29.3 mph

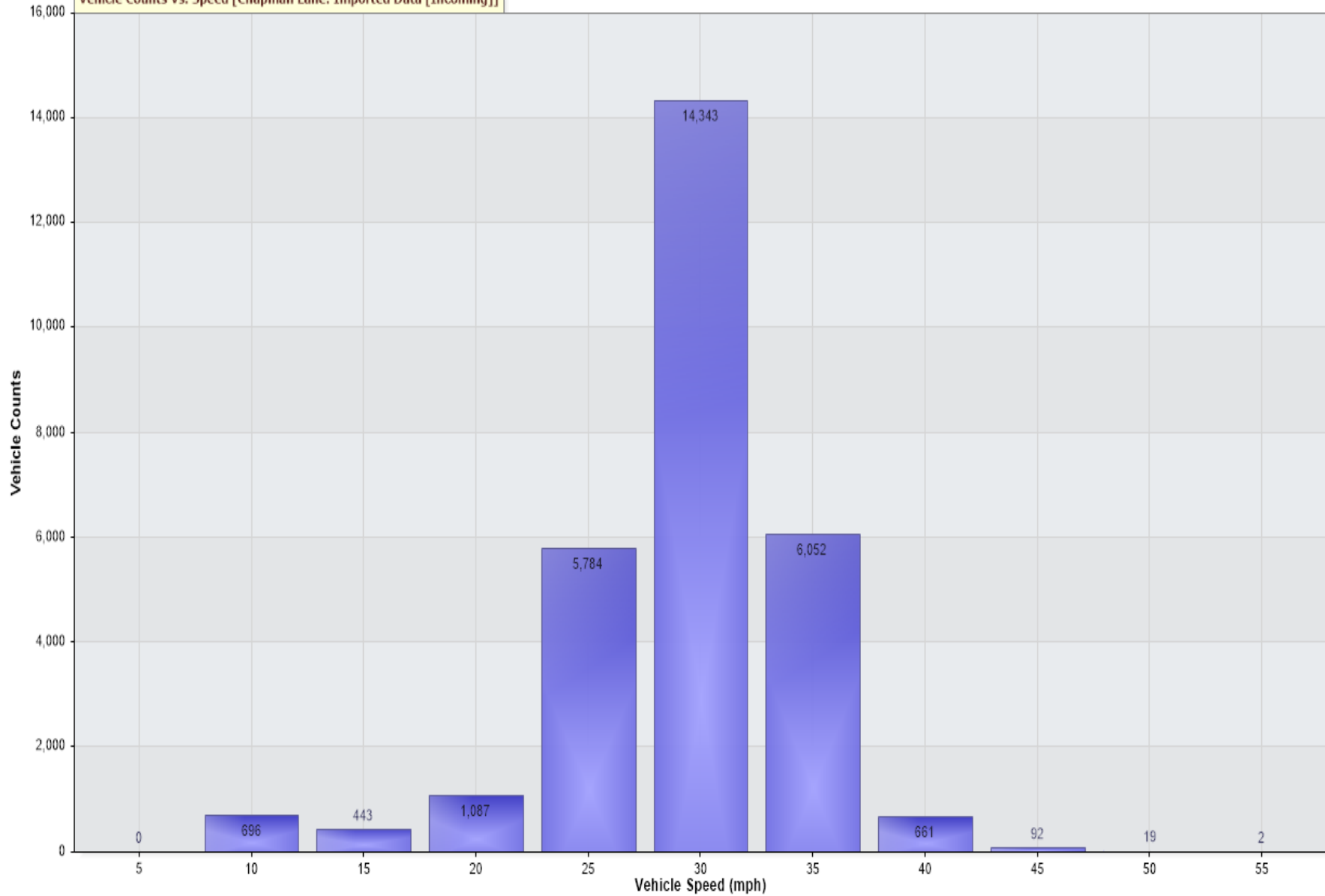
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	944	984	997	1201	1205	809	686
% over limit	23.5	23.2	23.8	21.2	25.3	23.6	24.0
Avg speeder	32.5	32.6	32.6	32.6	32.8	32.8	32.8

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

Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
23/09/2016 00:00:00	31.6	1187	1397	45	35.7	21.0%
24/09/2016 00:00:00	32.3	1771	2084	50	35.7	25.0%
25/09/2016 00:00:00	32.5	1401	1648	55	35.9	26.3%
26/09/2016 00:00:00	32.0	1278	1504	50	35.7	22.9%
27/09/2016 00:00:00	31.9	1720	2024	50	35.5	23.3%
28/09/2016 00:00:00	31.6	1764	2075	50	35.5	21.0%
29/09/2016 00:00:00	31.9	1764	2075	45	35.7	22.3%
30/09/2016 00:00:00	31.6	1810	2130	45	35.6	20.8%
01/10/2016 00:00:00	32.4	1719	2022	55	35.7	25.8%
02/10/2016 00:00:00	31.6	1515	1782	45	35.6	21.1%
03/10/2016 00:00:00	32.4	1153	1357	50	36.0	25.2%
04/10/2016 00:00:00	32.1	1689	1987	50	35.6	23.8%
05/10/2016 00:00:00	32.3	1848	2174	50	35.6	25.2%
06/10/2016 00:00:00	32.3	1800	2118	50	35.6	25.3%
07/10/2016 00:00:00	31.7	1824	2146	50	35.6	21.6%
07/10/2016 11:15:00	32.3	558	656	50	35.9	24.5%

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

29,179 Counts



[Chapman Lane\Imported Data [Incoming]] Traffic Report/Stats/Charts

Analysis Report Monthly Counts/Speed Avgs Weekly Counts/Speed Averages Charts: Average Weekly Speeds Charts: Average Weekly Volumes Charts: Daily Volumes

Project: Chapman Lane
 Location: Chapman Lane Traffic Flow North

Select Display Data
 Show Counts Show Avg. Speeds Show 85pct Speeds

Select Month: **September**
 October

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	2	3	1	3	10	17	13	3.8	15	34
1 - 2	1	1	0	0	1	6	8	0.6	7	33.3
2 - 3	1	0	0	1	2	4	8	0.8	6	31.7
3 - 4	0	0	1	2	2	0	5	1	2.5	31.7
4 - 5	2	3	3	2	9	2	87	3.8	44.5	37.5
5 - 6	11	9	8	11	21	10	147	12	78.5	34.5
6 - 7	41	47	42	45	93	11	9	53.6	10	34
7 - 8	142	155	156	154	249	54	22	171.2	38	33
8 - 9	191	203	221	208	356	98	39	235.8	68.5	31
9 - 10	139	142	135	150	270	134	69	167.2	101.5	30.9
10 - 11	151	114	105	102	273	120	139	149	129.5	30.8
11 - 12	99	117	100	216	249	161	132	156.2	146.5	30.7
12 - 13	101	88	98	224	227	120	133	147.6	126.5	31.3
13 - 14	124	123	114	194	216	134	103	154.2	118.5	31.3
14 - 15	121	124	109	227	263	131	98	168.8	114.5	31.4
15 - 16	167	176	192	345	372	121	115	250.4	118	29.9
16 - 17	148	149	167	393	346	94	84	240.6	89	31.4
17 - 18	191	191	190	405	394	113	73	274.2	93	32.4
18 - 19	150	187	189	340	313	100	72	235.8	86	32.2
19 - 20	123	112	98	224	197	79	56	150.8	67.5	31.5
20 - 21	55	40	60	123	98	47	40	75.2	43.5	33.2
21 - 22	35	48	42	84	57	34	25	53.2	29.5	33.7



[Chapman Lane:Imported Data [Incoming]] Traffic Report/Stats/Charts

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Show Counts Show Avg. Speeds Show 85pct Speeds

Select Month:

September
 October

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	0	2	3	13	5	9	15	4.6	12	36.3
	1 - 2	0	0	0	1	0	7	2	0.2	4.5	35
	2 - 3	0	1	0	3	2	1	6	1.2	3.5	36.7
	3 - 4	1	0	0	0	1	1	1	0.4	1	32.5
	4 - 5	6	3	2	5	3	0	2	3.8	1	35
	5 - 6	9	9	9	15	8	5	1	10	3	36
	6 - 7	42	54	54	51	36	17	9	47.4	13	33.9
	7 - 8	140	150	151	143	123	41	21	141.4	31	32.8
	8 - 9	213	231	218	209	201	83	51	214.4	67	31.7
	9 - 10	143	144	155	142	133	154	79	143.4	116.5	31.4
	10 - 11	102	128	101	110	119	138	148	112	143	30.9
	11 - 12	95	118	122	121	25	263	113	96.2	188	31.3
	12 - 13	98	123	114	110	0	122	131	89	126.5	31.2
	13 - 14	111	130	109	103	*	115	155	113.3	135	32.2
	14 - 15	123	101	106	89	*	108	114	104.8	111	31.8
	15 - 16	194	168	208	172	*	113	107	185.5	110	30
	16 - 17	158	190	152	195	*	213	89	173.8	151	31.9
	17 - 18	195	207	209	223	*	119	87	208.5	103	32.3
	18 - 19	147	177	167	185	*	103	82	169	92.5	31.8
	19 - 20	104	99	112	120	*	61	62	108.8	61.5	32.6
	20 - 21	50	46	58	63	*	31	29	54.3	30	33.7
	21 - 22	27	37	36	43	*	31	26	35.8	28	33.7

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