

TRAFFIC ANALYSIS REPORT

For Project: Chapman Lane
Location/Name: Chapman Lane Traffic Flow South
Report Generated: 15/06/2016 18:18:49
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 08/09/2016 11:00:00 through 22/09/2016 11:15:00

85th Percentile Speed = 31.9 mph
85th Percentile Vehicles = 24,056 counts
Max Speed = 60.0 mph on 22/09/2016 07:05:00
Total Vehicles = 28,301 counts
AADT: 2020.0

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,083	1,920
AM peak	8:00 to 9:00	229	179
PM peak	5:00 to 6:00	186	163

Speed

Speed limit: 30 mph
85th Percentile Speed: 31.9 mph
Average Speed: 28.0 mph

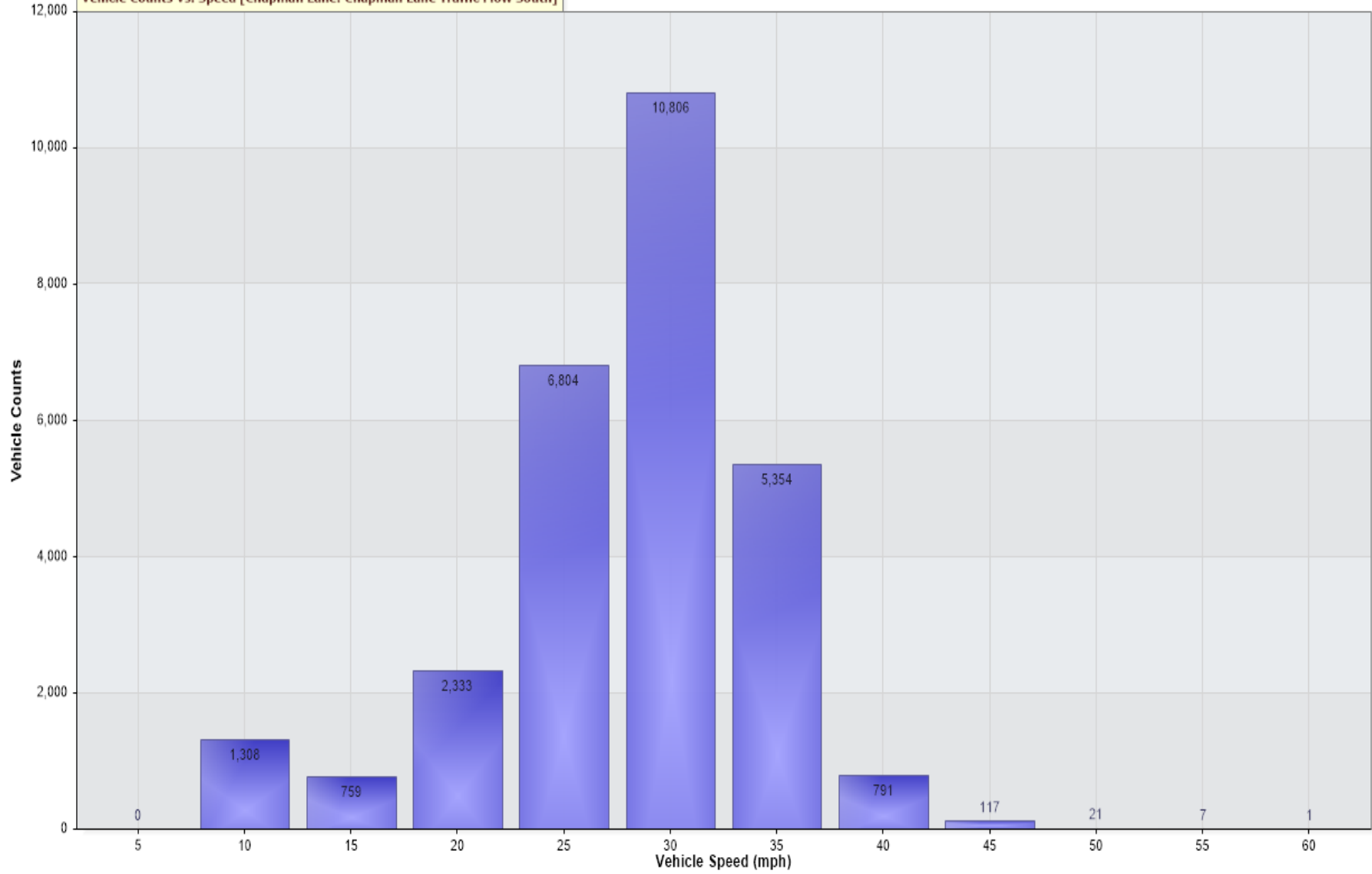
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	813	890	927	920	987	902	852
% over limit	18.9	21.0	21.0	21.7	19.5	27.3	31.0
Avg speeder	32.8	33.0	32.8	32.8	32.8	33.0	33.0

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

Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
09/09/2016 00:00:00	32.1	1319	1552	50	35.8	23.4%
10/09/2016 00:00:00	32.2	1743	2051	55	35.9	24.4%
11/09/2016 00:00:00	32.0	1465	1724	55	35.7	23.0%
12/09/2016 00:00:00	32.9	1229	1446	45	35.9	29.0%
13/09/2016 00:00:00	30.9	1952	2297	50	35.8	17.7%
14/09/2016 00:00:00	31.5	1949	2293	55	36.1	20.1%
15/09/2016 00:00:00	31.5	1969	2317	45	35.9	19.9%
16/09/2016 00:00:00	31.4	1733	2039	50	35.8	19.6%
17/09/2016 00:00:00	30.4	2559	3011	50	35.8	16.2%
18/09/2016 00:00:00	33.3	1336	1572	50	36.2	31.9%
19/09/2016 00:00:00	33.2	1108	1303	55	36.0	33.2%
20/09/2016 00:00:00	31.5	1697	1997	45	35.8	20.4%
21/09/2016 00:00:00	31.9	1657	1949	55	35.9	22.0%
22/09/2016 00:00:00	31.9	1784	2099	55	35.7	22.2%
22/09/2016 11:15:00	32.3	553	651	60	36.0	24.4%

Vehicle Counts Vs. Speed [Chapman Lane: Chapman Lane Traffic Flow South]

28,301 Counts



Project: Chapman Lane
 Location: Chapman Lane Traffic Flow South

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

Select Month: September

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	11	8	22	14	10	26	28	13	27	34.7
	1 - 2	4	8	2	2	8	21	23	4.8	22	36.5
	2 - 3	1	6	4	2	6	10	8	3.8	9	29.7
	3 - 4	0	4	2	0	43	6	10	9.8	8	26.6
	4 - 5	2	3	2	3	5	3	3	3	3	33
	5 - 6	10	13	13	9	189	6	6	46.8	6	27.4
	6 - 7	35	52	50	55	312	27	7	100.8	17	28.4
	7 - 8	271	286	311	240	331	76	40	287.8	58	32.6
	8 - 9	431	442	480	453	457	123	95	452.6	109	30.8
	9 - 10	226	232	209	230	324	288	175	244.2	231.5	30.8
	10 - 11	213	197	188	211	228	268	236	207.4	252	31
	11 - 12	298	257	222	219	298	342	244	258.8	293	30.6
	12 - 13	277	232	247	231	410	283	257	279.4	270	30.8
	13 - 14	277	245	254	232	253	223	234	252.2	228.5	32
	14 - 15	319	277	246	216	303	221	238	272.2	229.5	31.7
	15 - 16	333	380	338	347	344	201	234	348.4	217.5	29.2
	16 - 17	379	321	409	346	292	245	208	349.4	226.5	31.7
	17 - 18	366	379	411	388	348	230	189	378.4	209.5	32.3
	18 - 19	262	310	303	282	269	232	163	285.2	197.5	32.2
	19 - 20	227	245	270	291	277	183	126	262	154.5	31.6
	20 - 21	156	128	190	181	127	120	80	156.4	100	32.2
	21 - 22	108	95	127	144	88	53	71	112.4	62	32.7
	22 - 23	68	79	78	94	81	63	54	80	58.5	32.9
	23 - 24	20	43	38	52	59	46	20	42.4	33	32.9
	Totals	4294	4242	4416	4242	5062	3296	2749			
	% of Total	15.2%	15%	15.6%	15%	17.9%	11.6%	9.7%			

