

TRAFFIC ANALYSIS REPORT

For Project: Tylers Green

Location/Name: 2017_03_18 TG Hammersley Lane Southbound

Report Generated: 20/03/2017 16:50:25

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 06/03/2017 09:35:00 through 18/03/2017 08:10:00 (nb battery failure meant full 14 days not done)

85th Percentile Speed = 38.4 mph

85th Percentile Vehicles = 36,505 counts

Max Speed = 70.0 mph on 12/03/2017 00:40:00

Total Vehicles = 42,947 counts

AADT: 3596.6

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		3,762	3,222
AM peak	8:00 to 9:00	528	404
PM peak	5:00 to 6:00	243	217

Speed

Speed limit: 30 mph

85th Percentile Speed: 38.4 mph

Average Speed: 35.5 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	4768	5731	5917	5819	5738	2505	1774
% over limit	77.7	71.7	74.9	74.4	73.7	79.7	81.6
Avg speeder	34.8	34.4	34.5	34.6	34.7	35.2	35.0

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

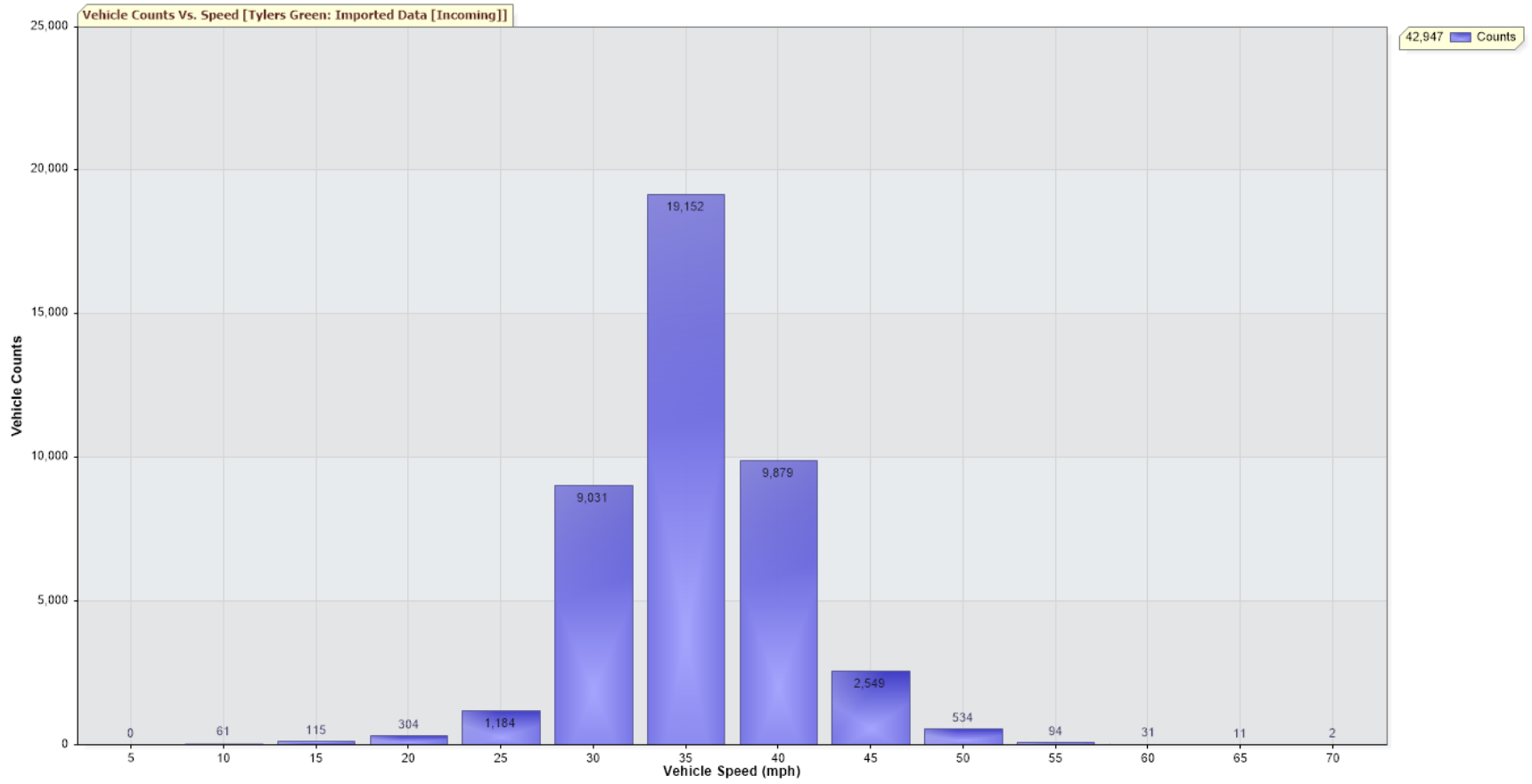
Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
07/03/2017 00:00:00	38.6	1963	2309	60	37.8	76.8%
08/03/2017 00:00:00	37.7	3347	3938	65	37.3	71.5%
09/03/2017 00:00:00	37.9	3300	3882	55	37.4	73.0%
10/03/2017 00:00:00	38.3	3332	3920	60	37.6	76.1%
11/03/2017 00:00:00	38.0	3266	3842	65	37.5	70.5%
12/03/2017 00:00:00	39.0	2476	2913	65	38.0	79.1%
13/03/2017 00:00:00	39.0	1849	2175	70	38.0	81.6%
14/03/2017 00:00:00	38.8	3252	3826	60	37.9	78.3%
15/03/2017 00:00:00	38.0	3443	4051	65	37.5	72.0%
16/03/2017 00:00:00	38.3	3420	4023	65	37.6	76.7%
17/03/2017 00:00:00	38.1	3313	3898	65	37.6	72.8%
18/03/2017 00:00:00	38.6	3351	3942	70	37.8	77.0%
18/03/2017 08:10:00	42.6	194	228	60	40.2	86.0%

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 Location: 2017_03_18 TG Hammersley Lane Southbound

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

Select Month: March

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	4	13	10	12	19	54	16	11.6	35	39.9
	1 - 2	4	5	7	3	11	20	17	6	18.5	39
	2 - 3	2	4	6	4	4	14	8	4	11	39.5
	3 - 4	4	9	7	8	11	9	6	7.8	7.5	42
	4 - 5	10	19	25	22	16	12	6	18.4	9	42.4
	5 - 6	45	83	92	74	63	32	14	71.4	23	45.2
	6 - 7	195	333	338	330	334	76	29	306	52.5	43.2
	7 - 8	458	998	984	1015	882	200	49	867.4	124.5	38.4
	8 - 9	527	1115	1005	1023	1000	223	86	934	154.5	36.4
	9 - 10	491	798	799	823	720	226	152	726.2	189	37.1
	10 - 11	425	481	457	452	489	272	229	460.8	250.5	36.9
	11 - 12	420	362	395	382	412	266	243	394.2	254.5	37.7
	12 - 13	348	385	397	365	377	262	199	374.4	230.5	37.6
	13 - 14	340	389	350	376	392	275	202	369.4	238.5	38
	14 - 15	351	396	346	364	406	220	198	372.6	209	37.3
	15 - 16	495	494	482	546	562	178	155	515.8	166.5	37.3
	16 - 17	527	515	461	463	525	163	122	498.2	142.5	38.3
	17 - 18	474	498	519	495	444	187	119	486	153	38.7
	18 - 19	402	419	450	378	394	131	105	408.6	118	38
	19 - 20	290	319	333	302	293	126	85	307.4	105.5	38.2
	20 - 21	119	148	192	136	156	68	62	150.2	65	39.6
	21 - 22	106	94	121	109	105	55	40	107	47.5	40.5
	22 - 23	79	75	85	97	95	34	22	86.2	28	40.2
	23 - 24	19	37	44	39	74	38	11	42.6	24.5	40.5
	Totals	6135	7989	7905	7818	7784	3141	2175			
	% of Total	14.3%	18.6%	18.4%	18.2%	18.1%	7.3%	5.1%			



IF 20/03/2017