

# TRAFFIC ANALYSIS REPORT

For Project: Tylers Green

Location/Name: 2016\_12\_03 TG Hammersley Lane Northbound IF

(nb battery failed after 12 days)

Report Generated: 19/12/2016 17:35:55

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 21/11/2016 10:01:02 through 03/12/2016 19:30:00

85th Percentile Speed = 37.0 mph

85th Percentile Vehicles = 33,062 counts

Max Speed = 75.0 mph on 24/11/2016 02:25:00

Total Vehicles = 38,897 counts

AADT: 3138.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		3,150	2,934
AM peak	8:00 to 9:00	199	158
PM peak	5:00 to 6:00	316	277

Speed

Speed limit: 30 mph

85th Percentile Speed: 37.0 mph

Average Speed: 34.2 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	3636	4355	4383	4287	4230	3652	1628
% over limit	64.3	65.4	68.3	67.1	66.3	70.2	74.3
Avg speeder	33.9	33.9	34.0	34.0	34.0	34.2	34.7

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

<b>Date/Time</b>	<b>85th pctl(mph)</b>	<b>85th pctl counts</b>	<b>Total</b>	<b>Max Speed</b>	<b>Avg Speeder</b>	<b>% Speeders</b>
22/11/2016 00:00:00	35.7	2194	2581	55	36.7	62.0%
23/11/2016 00:00:00	36.3	2919	3434	60	36.9	64.6%
24/11/2016 00:00:00	37.0	2747	3232	65	37.0	69.5%
25/11/2016 00:00:00	37.4	2672	3144	75	37.2	70.2%
26/11/2016 00:00:00	37.1	2648	3115	60	37.1	66.6%
27/11/2016 00:00:00	37.8	2363	2780	60	37.4	72.4%
28/11/2016 00:00:00	38.4	1860	2188	60	37.7	74.3%
29/11/2016 00:00:00	37.0	2616	3078	60	37.1	66.2%
30/11/2016 00:00:00	36.9	2747	3232	60	37.0	66.2%
01/12/2016 00:00:00	36.8	2714	3193	55	37.0	67.1%
02/12/2016 00:00:00	36.3	2756	3242	60	36.8	64.0%
03/12/2016 00:00:00	36.4	2773	3262	55	36.8	66.0%
03/12/2016 19:30:00	37.0	2054	2416	55	37.0	67.9%

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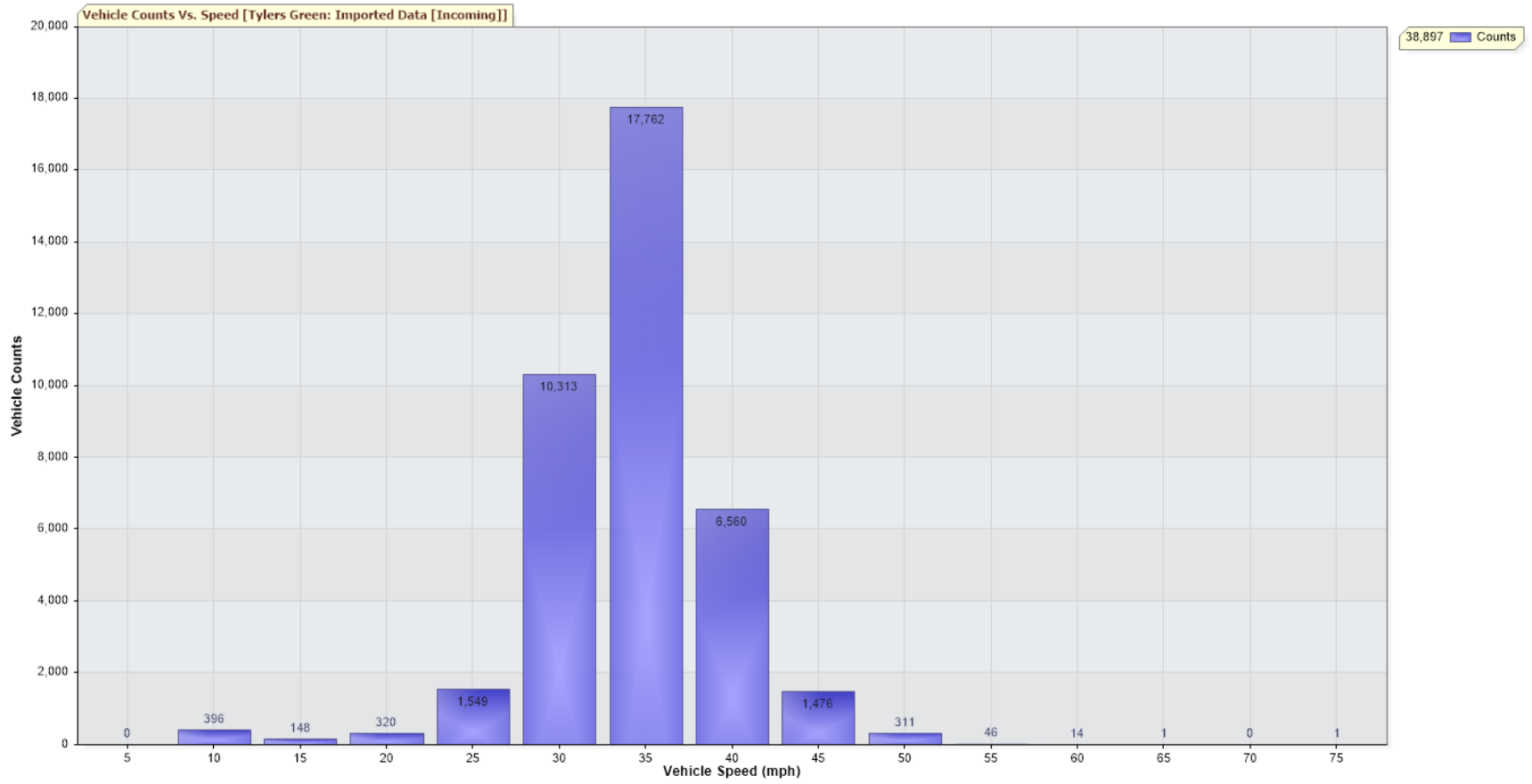
Select Display Data

Show Counts  Show Avg. Speeds  Show 85pct Speeds

Select Month:

November  
 December

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	14	118	25	24	17	42	37	39.6	39.5	37.2
	1 - 2	4	8	9	5	13	16	20	7.8	18	42.1
	2 - 3	4	4	8	9	3	7	11	5.6	9	41.7
	3 - 4	3	75	4	2	4	0	10	17.6	5	33.4
	4 - 5	1	22	7	5	5	4	5	8	4.5	39
	5 - 6	8	23	16	6	8	4	3	12.2	3.5	42
	6 - 7	39	93	63	31	38	14	6	52.8	10	41.4
	7 - 8	100	228	235	128	107	39	12	159.6	25.5	38.2
	8 - 9	205	451	412	197	170	87	49	287	68	37.3
	9 - 10	143	275	294	147	144	136	75	200.6	105.5	37.6
	10 - 11	225	264	288	143	144	215	143	212.8	179	36.8
	11 - 12	295	324	297	176	178	219	168	254	193.5	36.3
	12 - 13	330	367	366	177	207	237	226	289.4	231.5	36.5
	13 - 14	361	421	380	194	215	282	216	314.2	249	36.9
	14 - 15	455	463	451	226	225	220	230	364	225	36.4
	15 - 16	496	512	572	271	252	198	203	420.6	200.5	36.3
	16 - 17	550	564	540	254	288	204	235	439.2	219.5	34.7
	17 - 18	657	672	668	276	325	234	148	519.6	191	34.9
	18 - 19	620	621	624	307	290	202	129	492.4	165.5	35.9
	19 - 20	480	480	490	231	207	162	83	377.6	122.5	36.8
	20 - 21	242	277	294	143	105	90	61	212.2	75.5	38.4
	21 - 22	136	168	191	82	64	56	45	128.2	50.5	40
	22 - 23	199	158	114	67	51	59	46	117.8	52.5	39
	23 - 24	92	78	77	43	55	53	27	69	40	40.4
	Totals	5659	6666	6425	3144	3115	2780	2188			
	% of Total	18.9%	22.2%	21.4%	10.5%	10.4%	9.3%	7.3%			



IF 19/12/2016