

TRAFFIC ANALYSIS REPORT

For Project: Tylers Green

Location/Name: 2017_03_06 TG Hammersley Lane Northbound

Report Generated: 20/03/2017 16:40:54

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 15/02/2017 09:55:00 through 06/03/2017 09:35:00

85th Percentile Speed = 36.9 mph

85th Percentile Vehicles = 53,482 counts

Max Speed = 70.0 mph on 20/02/2017 22:05:00

Total Vehicles = 62,920 counts

AADT: 3314.0

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		3,317	3,166
AM peak	8:00 to 9:00	219	186
PM peak	5:00 to 6:00	372	333

Speed

Speed limit: 30 mph

85th Percentile Speed: 36.9 mph

Average Speed: 33.0 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	4305	4319	5731	6693	6436	5649	4836
% over limit	59.8	60.2	56.2	62.4	59.2	62.4	62.9
Avg speeder	34.2	34.1	34.1	34.3	34.2	34.5	34.5

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

Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
16/02/2017 00:00:00	34.6	2656	3125	55	36.7	45.8%
17/02/2017 00:00:00	37.2	2835	3335	65	37.3	64.7%
18/02/2017 00:00:00	37.5	2746	3230	60	37.4	65.1%
19/02/2017 00:00:00	38.0	2388	2810	65	37.7	66.1%
20/02/2017 00:00:00	38.1	1955	2300	60	37.6	71.6%
21/02/2017 00:00:00	37.1	2519	2963	70	37.3	63.9%
22/02/2017 00:00:00	36.8	3055	3594	60	37.1	63.3%
23/02/2017 00:00:00	36.8	2932	3449	55	37.2	62.0%
24/02/2017 00:00:00	36.6	3173	3733	60	37.1	58.9%
25/02/2017 00:00:00	36.6	3187	3749	65	37.2	58.0%
26/02/2017 00:00:00	37.0	2607	3067	70	37.3	60.1%
27/02/2017 00:00:00	37.7	2047	2408	55	37.4	68.3%
28/02/2017 00:00:00	36.2	3148	3703	65	37.1	54.8%
01/03/2017 00:00:00	36.2	3045	3582	60	37.1	57.1%
02/03/2017 00:00:00	36.9	3095	3641	60	37.3	59.4%
03/03/2017 00:00:00	37.3	3106	3654	60	37.4	63.8%
04/03/2017 00:00:00	35.9	3329	3916	55	37.0	55.2%
05/03/2017 00:00:00	37.1	2694	3170	55	37.3	61.4%
06/03/2017 00:00:00	36.6	2517	2961	60	37.5	52.0%
06/03/2017 09:35:00	38.3	450	530	55	37.8	71.3%

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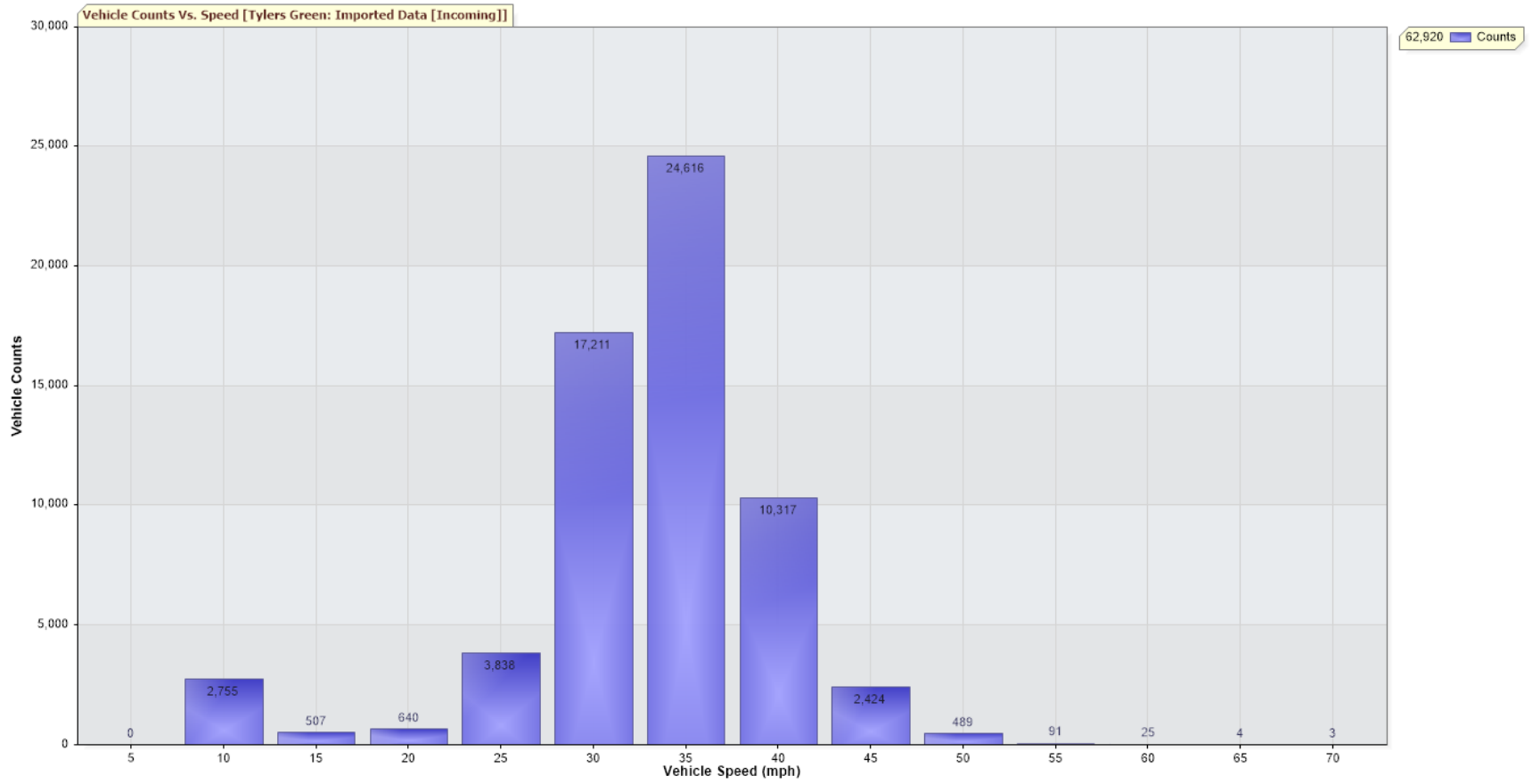
Select Display Data

Show Counts Show Avg. Speeds Show 85pct Speeds

Select Month:

February
 March

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	16	15	10	38	34	46	90	22.6	68	43.2
	1 - 2	6	8	2	14	10	31	64	8	47.5	38.5
	2 - 3	4	3	1	7	6	16	27	4.2	21.5	44
	3 - 4	2	3	2	3	5	25	10	3	17.5	41
	4 - 5	12	10	1	12	10	31	8	9	19.5	40
	5 - 6	22	13	13	20	13	5	6	16.2	5.5	41
	6 - 7	87	84	51	73	87	24	20	76.4	22	38.9
	7 - 8	161	278	139	289	259	90	24	225.2	57	38.8
	8 - 9	247	454	193	383	357	160	74	326.8	117	37.3
	9 - 10	277	321	145	328	309	256	188	276	222	36.8
	10 - 11	288	322	276	277	366	433	301	305.8	367	36.7
	11 - 12	357	371	363	375	371	437	392	367.4	414.5	36.1
	12 - 13	453	445	395	440	434	507	481	433.4	494	36
	13 - 14	500	383	400	432	469	534	471	436.8	502.5	35.8
	14 - 15	437	508	624	467	503	497	450	507.8	473.5	35.7
	15 - 16	588	624	490	639	627	504	454	593.6	479	35.4
	16 - 17	611	632	770	632	702	472	442	669.4	457	36
	17 - 18	765	745	806	726	733	481	316	755	398.5	35.9
	18 - 19	732	750	731	699	635	378	252	709.4	315	34.8
	19 - 20	516	484	477	459	396	401	194	466.4	297.5	36.3
	20 - 21	255	282	260	314	219	217	152	266	184.5	38
	21 - 22	191	201	207	200	180	124	154	195.8	139	38.8
	22 - 23	88	160	140	149	150	96	91	137.4	93.5	38.9
	23 - 24	51	80	78	92	104	112	47	81	79.5	41
	Totals	6666	7176	6574	7068	6979	5877	4708			
	% of Total	14.8%	15.9%	14.6%	15.7%	15.5%	13%	10.5%			



IF 20/03/2017