

# TRAFFIC ANALYSIS REPORT

For Project: Tylers Green

Location/Name: 2017\_01\_03 TG Church Road H&J Eastbound IF

Report Generated: 30/01/2017 19:26:39

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 19/12/2016 09:36:58 through 03/01/2017 09:30:00

85th Percentile Speed = 33.5 mph

85th Percentile Vehicles = 28,192 counts

Max Speed = 55.0 mph on 20/12/2016 05:55:00

Total Vehicles = 33,167 counts

AADT: 2211.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,264	2,102
AM peak	8:00 to 9:00	185	146
PM peak	5:00 to 6:00	121	108

Speed

Speed limit: 30 mph

85th Percentile Speed: 33.5 mph

Average Speed: 31.1 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1786	2270	1899	1800	1833	1701	853
% over limit	34.4	37.9	38.0	34.9	36.4	39.9	33.6
Avg speeder	33.0	33.0	32.9	32.9	32.9	33.0	33.0

**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>
20/12/2016 00:00:00	32.9	1863	2192	50	35.8	29.2%
21/12/2016 00:00:00	33.6	2961	3484	55	36.0	36.5%
22/12/2016 00:00:00	33.7	2548	2998	55	35.9	38.8%
23/12/2016 00:00:00	33.6	2638	3103	55	35.9	38.4%
24/12/2016 00:00:00	33.5	2585	3041	50	35.9	37.3%
25/12/2016 00:00:00	33.7	1958	2303	55	36.0	38.2%
26/12/2016 00:00:00	33.6	976	1148	45	36.1	35.7%
27/12/2016 00:00:00	34.2	1201	1413	55	36.1	46.1%
28/12/2016 00:00:00	33.9	1427	1679	55	36.0	43.2%
29/12/2016 00:00:00	33.5	1703	2004	55	36.0	36.7%
30/12/2016 00:00:00	32.8	1745	2053	45	35.7	29.5%
31/12/2016 00:00:00	33.3	1702	2002	45	35.8	34.9%
01/01/2017 00:00:00	33.9	1660	1953	50	36.0	42.0%
02/01/2017 00:00:00	33.1	1185	1394	50	35.9	31.9%
03/01/2017 00:00:00	33.0	1341	1578	50	35.9	31.1%
03/01/2017 09:30:00	33.2	699	822	45	35.7	33.5%

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 Location: 2017\_01\_03 TG Church Road HJ Eastbound IF

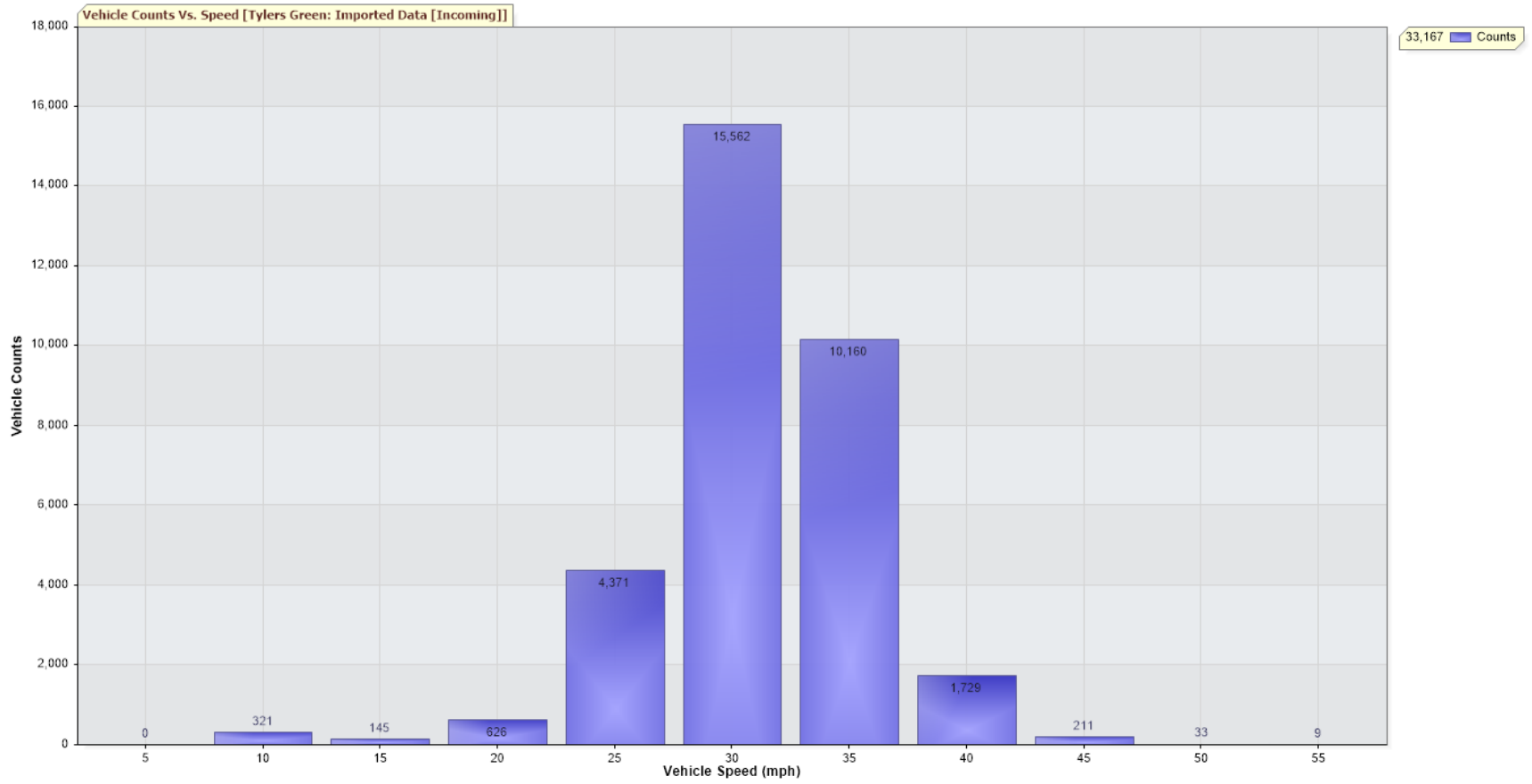
Select Display Data

Show Counts  Show Avg. Speeds  Show 85pct Speeds

Select Month:

December  
 January

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	10	25	29	28	31	46	26	24.6	36	33.4
	1 - 2	6	7	15	4	15	28	6	9.4	17	35
	2 - 3	0	2	5	8	7	13	9	4.4	11	37.7
	3 - 4	0	6	5	5	6	6	2	4.4	4	34
	4 - 5	4	8	15	11	16	9	2	10.8	5.5	38.2
	5 - 6	3	30	35	29	29	21	7	25.2	14	35.9
	6 - 7	19	97	106	91	85	30	3	79.6	16.5	36.9
	7 - 8	10	314	290	284	222	98	14	224	56	34.1
	8 - 9	36	522	427	443	408	168	25	367.2	96.5	33.8
	9 - 10	127	446	470	392	438	274	77	374.6	175.5	33.6
	10 - 11	352	444	415	467	424	371	111	420.4	241	33.4
	11 - 12	410	399	458	486	452	395	109	441	252	33.1
	12 - 13	400	410	386	433	441	408	197	414	302.5	33.2
	13 - 14	342	423	353	369	392	350	114	375.8	232	33.6
	14 - 15	311	449	325	370	350	382	64	361	223	33.4
	15 - 16	374	335	356	335	381	332	37	356.2	184.5	33.5
	16 - 17	260	286	232	287	294	266	35	271.8	150.5	33.5
	17 - 18	213	251	262	247	224	227	36	239.4	131.5	32.9
	18 - 19	219	217	233	256	268	223	52	238.6	137.5	32.9
	19 - 20	194	197	258	278	233	198	55	232	126.5	32.6
	20 - 21	109	123	152	126	143	155	42	130.6	98.5	33.3
	21 - 22	90	62	72	92	83	106	43	79.8	74.5	33.4
	22 - 23	72	67	54	63	59	88	48	63	68	33.5
	23 - 24	44	43	49	52	42	62	34	46	48	33.4
	Totals	3605	5163	5002	5156	5043	4256	1148			
	% of Total	12.3%	17.6%	17%	17.6%	17.2%	14.5%	3.9%			



IF 30/01/2017