

TRAFFIC ANALYSIS REPORT

For Project: Tylers Green

Location/Name: 2017_01_30 TG New Road Northbound IF

Report Generated: 30/01/2017 19:43:00

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 16/01/2017 09:35:00 through 30/01/2017 09:30:00

85th Percentile Speed = 34.1 mph

85th Percentile Vehicles = 20,724 counts

Max Speed = 65.0 mph on 18/01/2017 09:30:00

Total Vehicles = 24,381 counts

AADT: 1741.9

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,775	1,657
AM peak	8:00 to 9:00	171	132
PM peak	5:00 to 6:00	148	133

Speed

Speed limit: 30 mph

85th Percentile Speed: 34.1 mph

Average Speed: 30.6 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1448	1349	1486	1453	1390	1600	1169
% over limit	41.2	34.6	37.8	37.7	37.2	50.0	52.0
Avg speeder	33.3	33.3	33.3	33.4	33.4	33.8	33.9

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

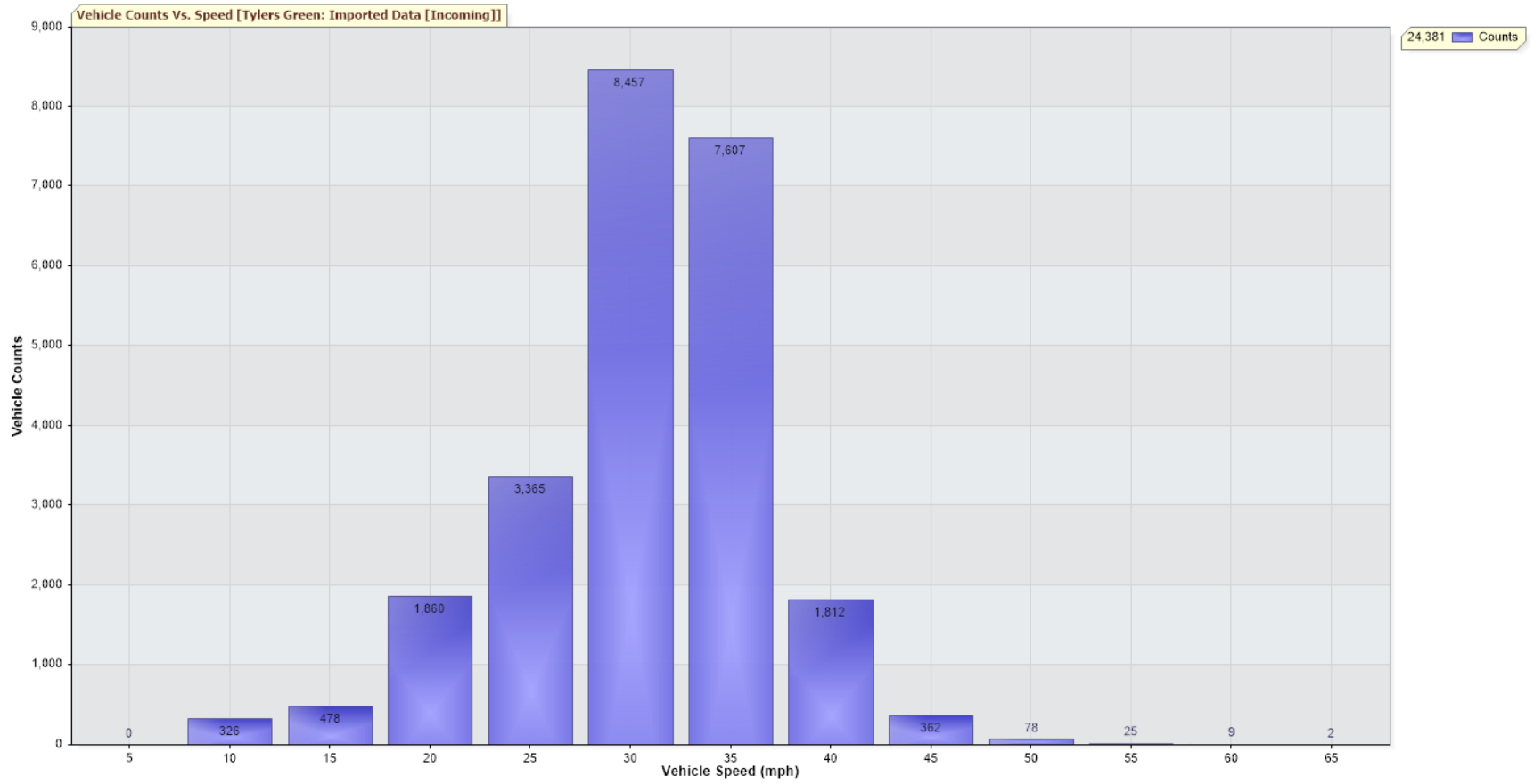
Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
17/01/2017 00:00:00	34.2	1102	1296	60	36.3	43.3%
18/01/2017 00:00:00	33.9	1530	1800	60	36.4	39.2%
19/01/2017 00:00:00	33.8	1541	1813	65	36.4	36.0%
20/01/2017 00:00:00	33.8	1618	1904	55	36.4	37.0%
21/01/2017 00:00:00	33.8	1594	1875	60	36.3	39.1%
22/01/2017 00:00:00	34.8	1367	1608	60	36.9	47.0%
23/01/2017 00:00:00	34.8	971	1142	60	36.8	47.4%
24/01/2017 00:00:00	34.1	1584	1864	50	36.3	41.3%
25/01/2017 00:00:00	33.1	1783	2098	60	36.2	30.6%
26/01/2017 00:00:00	33.8	1798	2115	65	36.1	39.4%
27/01/2017 00:00:00	33.9	1657	1949	55	36.4	38.4%
28/01/2017 00:00:00	33.8	1592	1873	50	36.5	35.2%
29/01/2017 00:00:00	34.9	1357	1597	55	36.7	53.1%
30/01/2017 00:00:00	35.7	932	1096	60	36.9	56.9%
30/01/2017 09:30:00	33.7	298	351	50	36.8	32.8%

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 Location: 2017_01_30 TG New Road Northbound IF

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

Select Month: January

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	2	3	11	12	12	19	35	8	27	39
	1 - 2	4	0	4	5	7	18	41	4	29.5	36.3
	2 - 3	4	2	0	3	0	8	8	1.8	8	42.8
	3 - 4	3	1	0	1	1	6	8	1.2	7	35
	4 - 5	7	6	4	4	3	2	7	4.8	4.5	33
	5 - 6	10	21	16	16	12	4	2	15	3	42.7
	6 - 7	52	46	40	46	43	19	3	45.4	11	37.8
	7 - 8	186	199	214	208	170	44	17	195.4	30.5	34.4
	8 - 9	311	368	358	363	378	109	46	355.6	77.5	32
	9 - 10	251	317	263	249	257	250	104	267.4	177	33.5
	10 - 11	196	211	222	212	213	250	176	210.8	213	33.6
	11 - 12	210	236	251	263	222	297	233	236.4	265	33.8
	12 - 13	237	266	255	272	232	299	252	252.4	275.5	34
	13 - 14	203	232	218	254	216	288	222	224.6	255	34.4
	14 - 15	227	235	285	238	269	281	197	250.8	239	33.7
	15 - 16	292	347	347	350	375	270	193	342.2	231.5	32.6
	16 - 17	329	305	355	308	312	221	195	321.8	208	33.4
	17 - 18	302	301	298	293	287	231	146	296.2	188.5	33.4
	18 - 19	273	292	289	291	264	179	122	281.8	150.5	33.8
	19 - 20	181	217	209	201	199	143	85	201.4	114	33.6
	20 - 21	97	114	120	108	106	106	64	109	85	35.1
	21 - 22	71	90	79	75	60	60	40	75	50	36.7
	22 - 23	43	75	61	48	56	34	23	56.6	28.5	37.2
	23 - 24	20	14	29	33	54	67	19	30	43	37.3
	Totals	3511	3898	3928	3853	3748	3205	2238			
	% of Total	14.4%	16%	16.1%	15.8%	15.4%	13.1%	9.2%			



IF 30/01/2017