

TRAFFIC ANALYSIS REPORT

For Project: Tylers Green

Location/Name: 2017_05_08 TG New Road Northbound IF

Report Generated: 22/05/2017 19:44:55

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Nb times may be an hour out due to clock change to BST

Traffic Report From 24/04/2017 09:00:00 through 08/05/2017 07:30:00

85th Percentile Speed = 34.5 mph

85th Percentile Vehicles = 21,582 counts

Max Speed = 70.0 mph on 07/05/2017 22:20:00

Total Vehicles = 25,390 counts

AADT: 1821.7

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,812	1,742
AM peak	7:00 to 8:00	145	123
PM peak	2:00 to 3:00	165	154

Speed

Speed limit: 30 mph

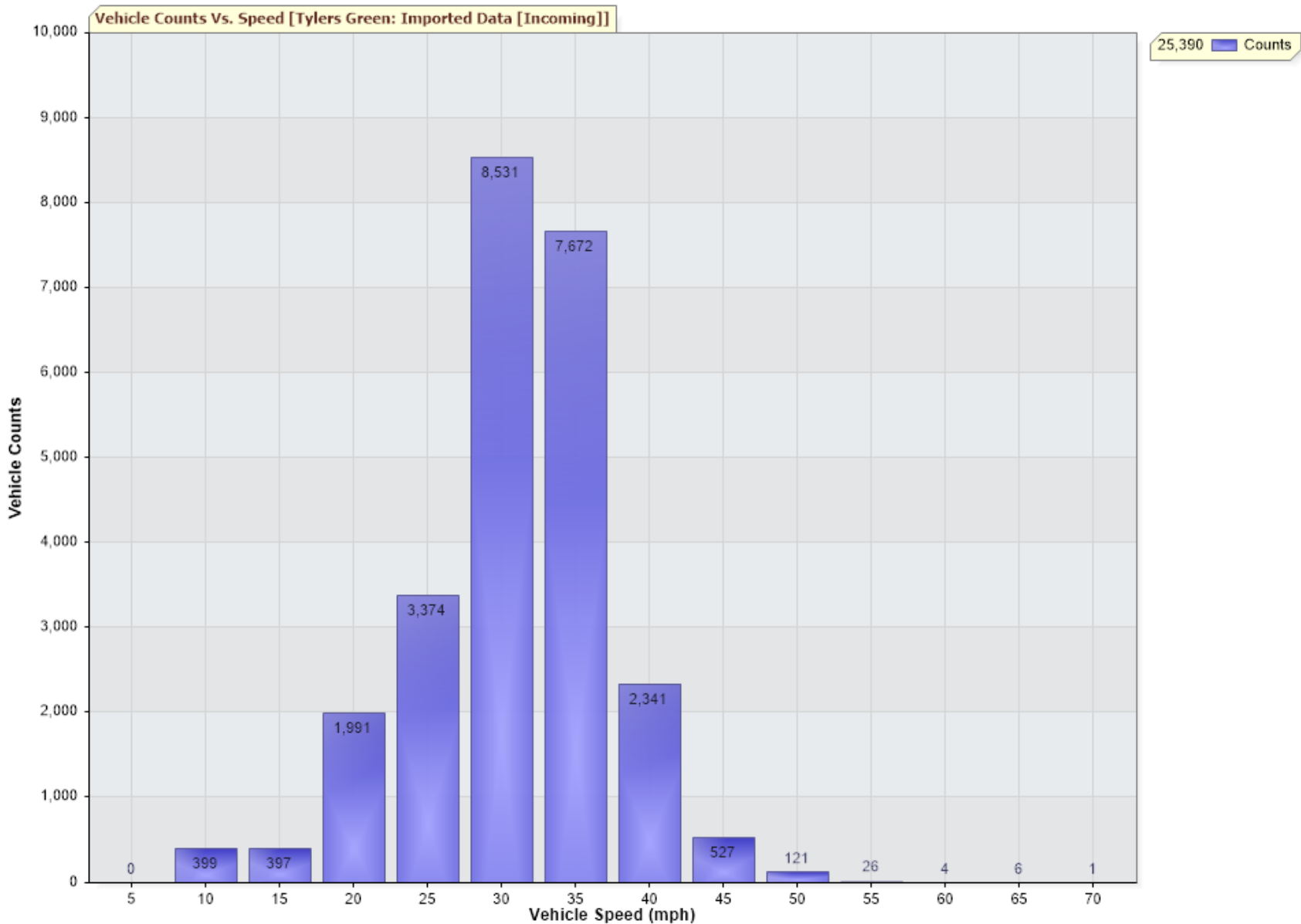
85th Percentile Speed: 34.5 mph

Average Speed: 28.4 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1304	1592	1466	1564	1645	1639	1488
% over limit	44.1	41.4	36.9	38.9	38.1	46.2	54.5
Avg speeder	34.2	34.1	34.1	34.4	34.3	34.5	34.7

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
25/04/2017 00:00:00	34.3	1221	1436	50	34.2	40.0%
26/04/2017 00:00:00	34.2	1619	1905	55	34.1	40.5%
27/04/2017 00:00:00	34.2	1639	1928	55	34.1	39.8%
28/04/2017 00:00:00	33.9	1682	1979	55	34.2	36.5%
29/04/2017 00:00:00	33.9	1805	2123	60	34.2	35.3%
30/04/2017 00:00:00	34.8	1445	1700	55	34.6	44.2%
01/05/2017 00:00:00	35.2	1116	1313	60	34.6	48.7%
02/05/2017 00:00:00	34.8	1024	1205	50	34.2	47.1%
03/05/2017 00:00:00	34.3	1646	1937	50	34.1	42.4%
04/05/2017 00:00:00	33.8	1737	2044	55	34.1	34.1%
05/05/2017 00:00:00	34.6	1738	2045	60	34.6	41.2%
06/05/2017 00:00:00	34.4	1864	2193	65	34.3	40.8%
07/05/2017 00:00:00	34.9	1571	1848	65	34.5	48.1%
08/05/2017 00:00:00	36.8	1209	1422	70	34.8	59.7%
08/05/2017 07:30:00	35.4	265	312	50	34.5	51.6%



NB 30 mph bar is traffic travelling from 30.0 to 34.9 mph. Impact is to make data look less severe. All blocks are similar (eg 55 mph is traffic at 55.0 to 59.9 mph) IF 22/05/2017