

TRAFFIC ANALYSIS REPORT

For Project: Tylers Green

Location/Name: 2017_04_03 TG Church Rd H&J Eastbound IF

Report Generated: 25/04/2017 17:06:16

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 20/03/2017 11:25:08 through 03/04/2017 09:30:00 (nb after BST times out by an hour)

85th Percentile Speed = 34.1 mph

85th Percentile Vehicles = 36,553 counts

Max Speed = 60.0 mph on 22/03/2017 05:05:00

Total Vehicles = 43,004 counts

AADT: 3089.4

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		3,175	2,926
AM peak	8:00 to 9:00	424	350
PM peak	3:00 to 4:00	232	202

Speed

Speed limit: 30 mph

85th Percentile Speed: 34.1 mph

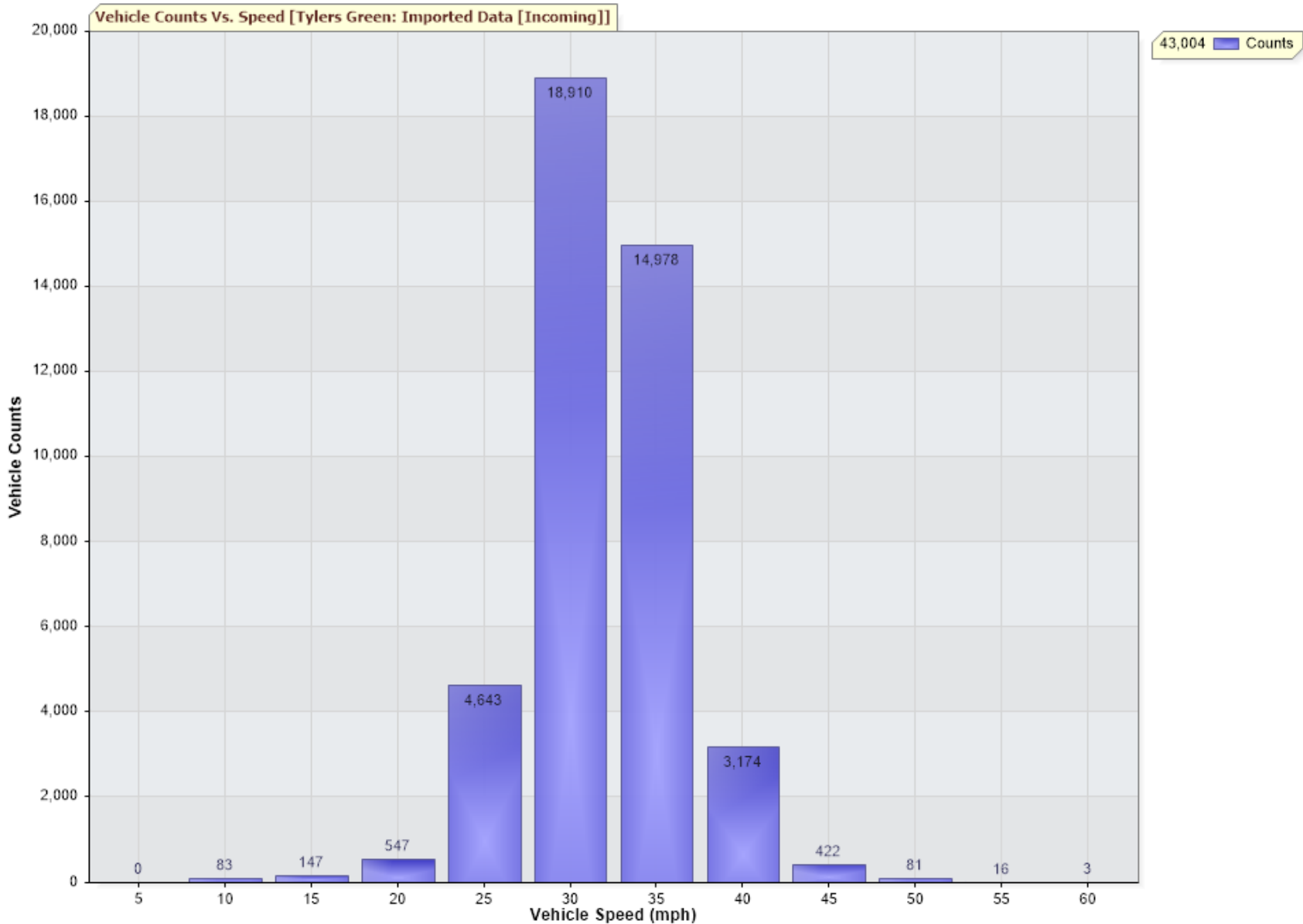
Average Speed: 29.4 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2716	3065	2849	3005	2874	2200	1965
% over limit	44.7	44.0	41.6	44.4	40.4	42.5	48.5
Avg speeder	33.6	33.7	33.7	33.7	33.7	33.5	33.8

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
21/03/2017 00:00:00	33.7	1327	1561	50	33.4	39.5%
22/03/2017 00:00:00	34.0	2960	3482	55	33.6	42.3%
23/03/2017 00:00:00	33.9	2879	3387	60	33.7	40.6%
24/03/2017 00:00:00	34.0	2886	3395	55	33.7	42.1%

25/03/2017 00:00:00	33.7	3085	3629	55	33.6	37.0%
26/03/2017 00:00:00	34.2	2228	2621	50	33.6	45.5%
27/03/2017 00:00:00	34.3	1767	2079	55	33.7	48.8%
28/03/2017 00:00:00	34.1	2859	3364	60	33.6	44.1%
29/03/2017 00:00:00	34.2	2963	3486	55	33.7	45.6%
30/03/2017 00:00:00	34.1	2946	3466	60	33.7	42.5%
31/03/2017 00:00:00	34.2	2874	3381	55	33.7	46.6%
01/04/2017 00:00:00	34.1	2960	3482	50	33.7	44.0%
02/04/2017 00:00:00	33.7	2169	2552	50	33.4	39.5%
03/04/2017 00:00:00	34.6	1675	1971	55	34.0	48.1%
03/04/2017 09:30:00	34.8	976	1148	55	33.9	53.7%



IF 25/04/2017 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)