

TRAFFIC ANALYSIS REPORT

For Project: Tylers Green

Location/Name: 2017_04_24 TG Church Rd H&J inc road closure IF

Report Generated: 25/04/2017 17:22:32 (nb all times out by 1 hour due to BST)

Speed Intervals = 5 mph

Time Intervals = 5 minutes

NB Road Closure in at junction of Cock Lane and Church Road for 7 days from 11th April to 18th April. Only traffic accessing Wheeler Avenue and local roads using it during this period plus road closure signs also alleged to have slowed traffic down.

Traffic Report From 03/04/2017 09:35:00 through 24/04/2017 08:55:00

85th Percentile Speed = 33.5 mph

85th Percentile Vehicles = 32,941 counts

Max Speed = 75.0 mph on 03/04/2017 19:45:00

Total Vehicles = 38,754 counts

AADT: 1847.9

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,864	1,782
AM peak	10:00 to 11:00	104	109
PM peak	5:00 to 6:00	214	186

Speed

Speed limit: 30 mph

85th Percentile Speed: 33.5 mph

Average Speed: 28.3 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2080	2192	2256	2171	1869	1746	1349
% over limit	39.3	38.1	37.1	35.5	30.9	32.7	32.8
Avg speeder	33.6	33.5	33.7	33.5	33.6	33.7	33.7

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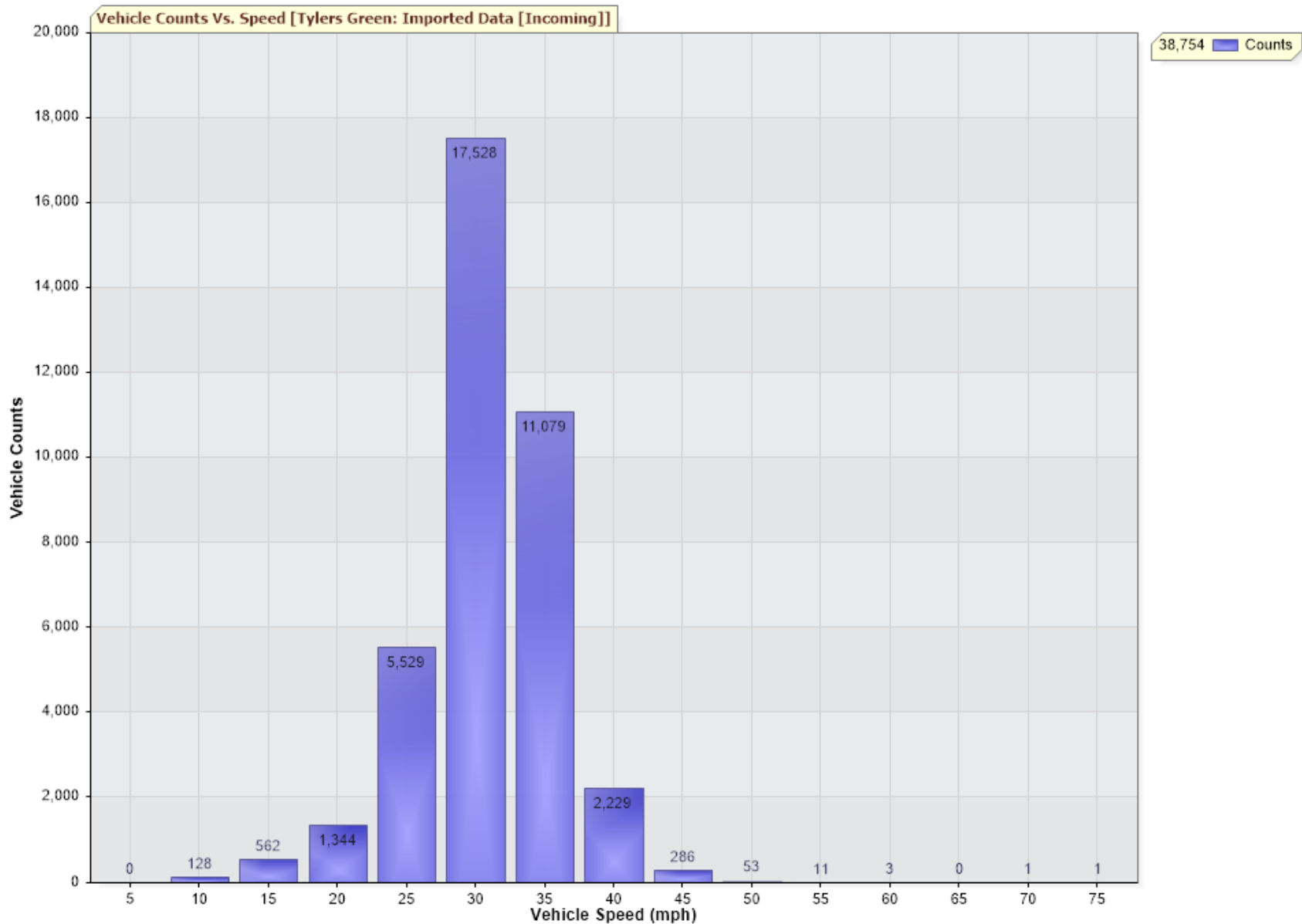
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85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
04/04/2017 00:00:00	33.7	1848	2174	75	33.4	39.9%
05/04/2017 00:00:00	33.8	2128	2503	50	33.5	40.0%
06/04/2017 00:00:00	33.9	2173	2557	60	33.7	40.0%

07/04/2017 00:00:00	33.9	2144	2522	55	33.6	41.7%
08/04/2017 00:00:00	33.3	2233	2627	55	33.7	32.0%
09/04/2017 00:00:00	33.6	1909	2246	50	33.7	35.8%
10/04/2017 00:00:00	33.5	1557	1832	55	33.6	34.9%
11/04/2017 00:00:00	34.1	1962	2308	50	33.7	41.2%
12/04/2017 00:00:00	33.6	1280	1506	45	33.6	35.7%
13/04/2017 00:00:00	32.7	619	728	40	33.3	27.1%
14/04/2017 00:00:00	32.6	609	717	60	33.6	26.4%
15/04/2017 00:00:00	32.6	458	539	45	33.5	25.8%
16/04/2017 00:00:00	32.0	487	573	45	33.2	23.0%
17/04/2017 00:00:00	31.9	373	439	45	33.6	21.9%
18/04/2017 00:00:00	33.0	370	435	45	33.5	29.0%
19/04/2017 00:00:00	33.6	1483	1745	55	33.5	37.3%
20/04/2017 00:00:00	33.7	2371	2789	55	33.7	37.1%
21/04/2017 00:00:00	33.2	2454	2887	50	33.4	32.2%
22/04/2017 00:00:00	33.2	2451	2883	55	33.6	30.9%
23/04/2017 00:00:00	33.3	2145	2523	70	33.8	32.1%
24/04/2017 00:00:00	33.4	1562	1838	50	33.7	33.4%
24/04/2017 08:55:00	33.7	326	383	45	33.7	35.8%



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)