

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

## TRAFFIC ANALYSIS REPORT

For Project: Tylers Green

Location/Name: 2017\_05\_22 TG New Road Southbound IF

Report Generated: 22/05/2017 19:55:36

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 08/05/2017 07:30:00 through 22/05/2017 08:20:00

85th Percentile Speed = 34.1 mph

85th Percentile Vehicles = 29,461 counts

Max Speed = 80.0 mph on 09/05/2017 14:45:00

Total Vehicles = 34,660 counts

AADT: 2469.6

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,565	2,343
AM peak	7:00 to 8:00	248	191
PM peak	5:00 to 6:00	229	201

Speed

Speed limit: 30 mph

85th Percentile Speed: 34.1 mph

Average Speed: 28.6 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2117	2133	2049	2064	2150	1683	1373
% over limit	38.1	40.4	35.9	38.2	38.7	42.4	43.1
Avg speeder	33.9	34.1	34.1	34.1	33.9	34.3	34.2

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

<b>Date/Time Ending</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>
09/05/2017 00:00:00	33.8	2088	2457	55	33.8	37.5%
10/05/2017 00:00:00	34.2	2320	2729	80	34.1	40.9%
11/05/2017 00:00:00	34.3	2352	2767	60	34.1	41.6%
12/05/2017 00:00:00	34.0	2418	2845	65	34.1	38.1%
13/05/2017 00:00:00	34.2	2366	2783	60	34.0	41.4%
14/05/2017 00:00:00	34.6	1709	2011	55	34.1	45.0%
15/05/2017 00:00:00	34.5	1349	1587	55	34.3	42.2%
16/05/2017 00:00:00	33.9	2184	2570	60	33.9	37.5%
17/05/2017 00:00:00	34.2	2162	2543	75	34.1	39.9%
18/05/2017 00:00:00	33.3	2501	2942	60	34.0	30.6%
19/05/2017 00:00:00	34.0	2174	2558	60	34.0	38.3%
20/05/2017 00:00:00	33.7	2363	2780	60	33.9	36.0%
21/05/2017 00:00:00	34.4	1663	1956	55	34.4	39.9%
22/05/2017 00:00:00	34.5	1356	1595	55	34.2	43.9%
22/05/2017 08:20:00	34.6	456	537	65	34.3	43.4%



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