

# Analysis of Speed Data

Tun's Road incoming direction from  
*A47*

10 July to 6 August 2017 (4 weeks)

# Summary Report

## TRAFFIC ANALYSIS REPORT

For Project: Tuns Road - southbound  
Location/Name: Incoming Dir  
Report Generated: 19-Aug-17 5:29:29 PM  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 07-Jul-17 11:30:00 AM through 07-Aug-17 2:25:00 PM

85th Percentile Speed = 30.0 mph  
85th Percentile Vehicles = 56,092 counts  
Max Speed = 65.0 mph on 30-Jul-17 2:20:00 PM  
Total Vehicles = 65,991 counts  
AADT: 2120.4

### Volumes - weekly vehicle counts

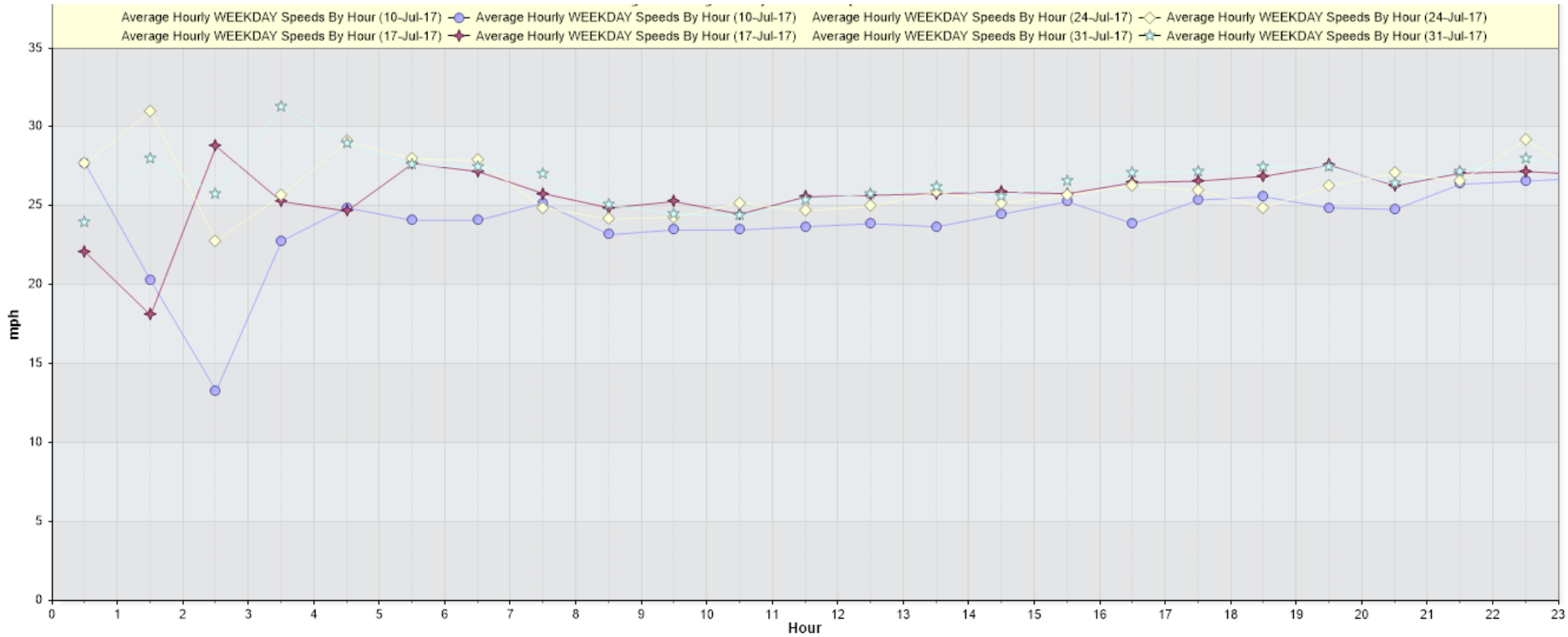
	Time	5 Day	7 Day
Average Daily		2,214	2,083
AM peak	10:00 to 11:00	144	143
PM peak	4:00 to 5:00	235	205

### Speed

Speed limit: 30 mph  
85th Percentile Speed: 30.0 mph  
Average Speed: 25.5 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1430	1157	1314	1374	1755	1485	1448
% over limit	14.7	12.8	13.7	15.1	16.1	15.3	18.4
Avg speeder	33.6	33.5	33.5	33.4	33.5	33.7	34.0

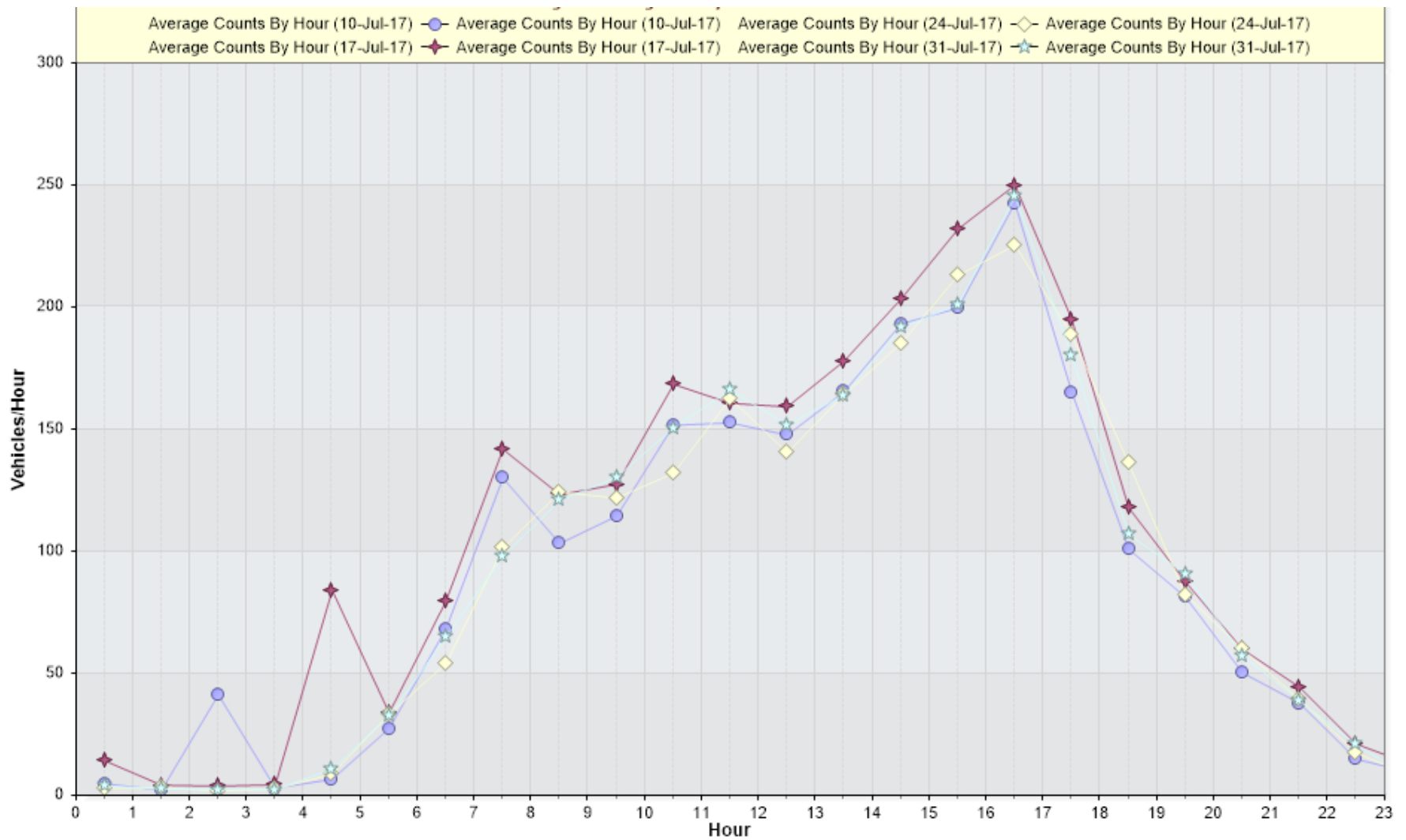
This report covers the entire monitoring period. The graphs report on data from Monday 10 July to Sunday 6 August.



Average hourly speeds for each week  
Speeding at this monitoring station during this  
period appears not to be significant.

# Offenders highlighted!

- 2 to 3 AM Sun 9 Jul – 1 vehicle count @ 42 mph
- 4 to 5 AM Sun 9 Jul – 6 vehicle counts, average speed 37 mph
- 0 to 1 AM Sat 15 Jul – 4 vehicle counts, average speed 35.8 mph
- 1 to 2 AM Sat 22 Jul – 2 vehicle counts, average speed 34.5 mph
- 1 to 2 AM Tue 25 Jul – 2 vehicle counts , average speed 39.5 mph
- 3 to 4 AM Tue 01 Aug – 2 vehicle counts, average speed 37 mph
- 2 to 3 AM Sun 6 Aug – 1 vehicle count @ 37 mph
- 3 to 4 AM Mon 7 Aug – 1 vehicle count @ 37 mph



Average hourly volume for each full week  
 Total vehicle count 60,242 vehicles  
 average 2,152 vehicles per day – inbound from A47

# Interesting stats on traffic volume

- Peak times are 10 to 11 AM & 4 to 5 PM
- Weekday average of 241 cars came into the village from the A47 between 4 and 5 PM.
- Weekday average of 118 cars came into the village from the A47 between 7 and 8 AM. (school holidays had minimal impact on the last week's average).
- Average inbound traffic exceeds 50 vehicles per hour from 6 AM weekdays & 8 AM weekends.
- This average drops below 50 only after 9 PM (any day).