

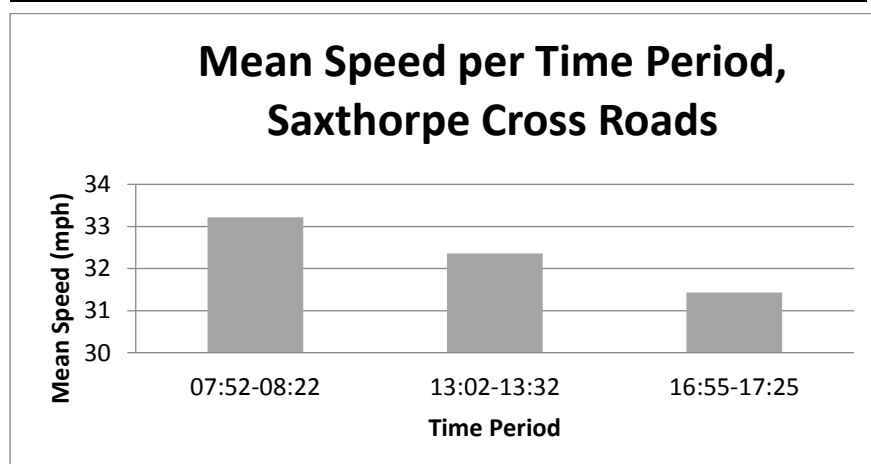
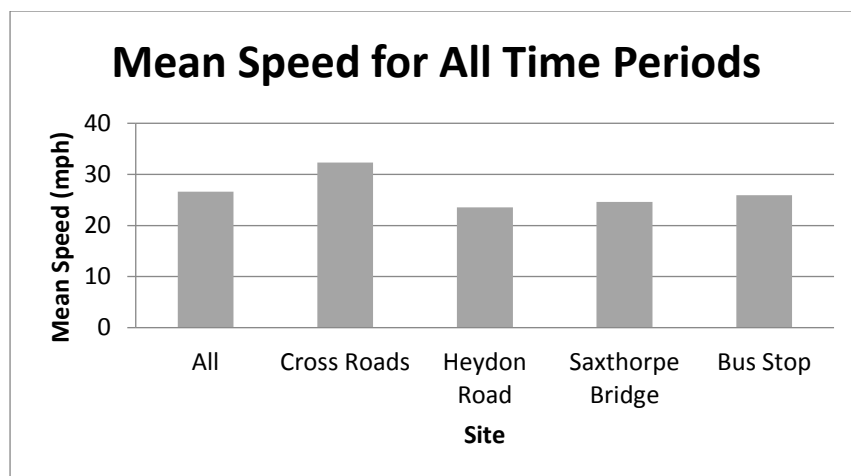
EVIDENCE BASE: CHAPTER 10 TRAFFIC

1 Parish Council Members' study of traffic in and around the villages

Using a hand-held speed meter and after consultation with Norfolk Police, members of the Parish Council monitored speed at various times of the day at four sites around the village, namely on the cross roads at the north of the village on the Holt Road, on Heydon Road, at the bridge adjacent to the Mill, and at the bus stop on the village green. These observations took place between 12 and 15 October 2014. We were advised by Norfolk Police not to measure speed on the B1149 link road as this might be dangerous and/or result in aggressive responses.

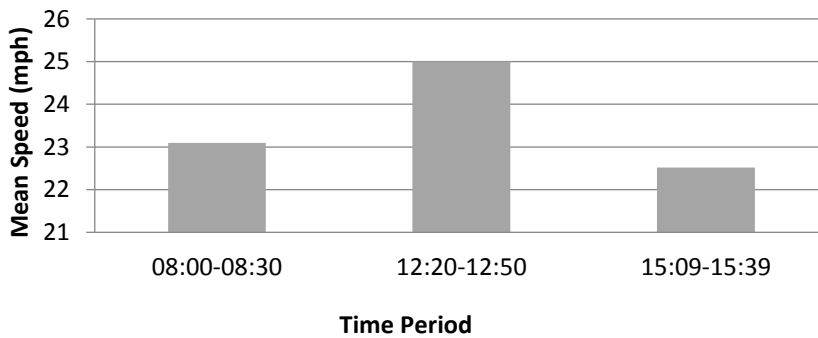
The results of this exercise are shown below¹. These graphs suggest a marked tendency toward excessive speeding in the morning "rush hour", that in quite a few cases speed in excess of 30MPH were recorded, and there was some evidence of excessive speed in the area around the school along the Heydon Road.

Mean Speed

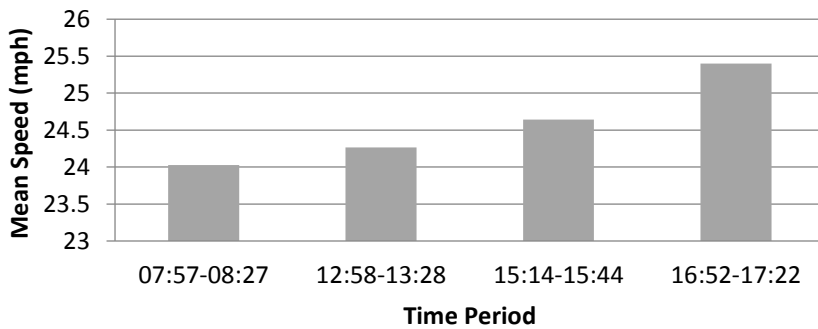


¹ The analysis and report were prepared by Ms Lucy Johnson, at that time a student at Reepham College.

Mean Speed per Time Period, Heydon Road

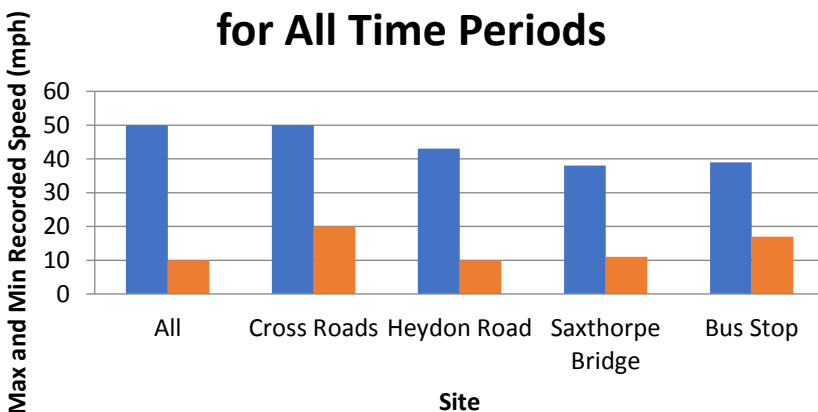


Mean Speed per Time Period, Saxthorpe Bridge

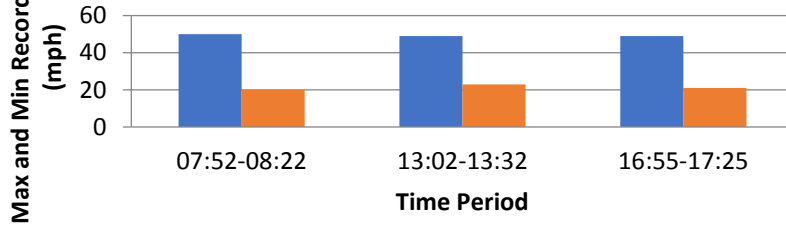


Maximum and Minimum Speed

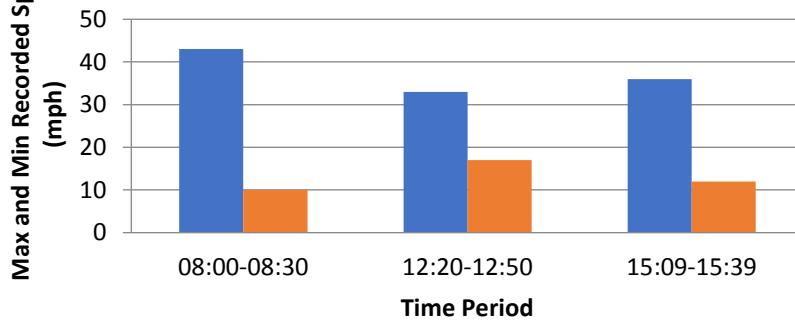
Maximum and Minimum Speed for All Time Periods



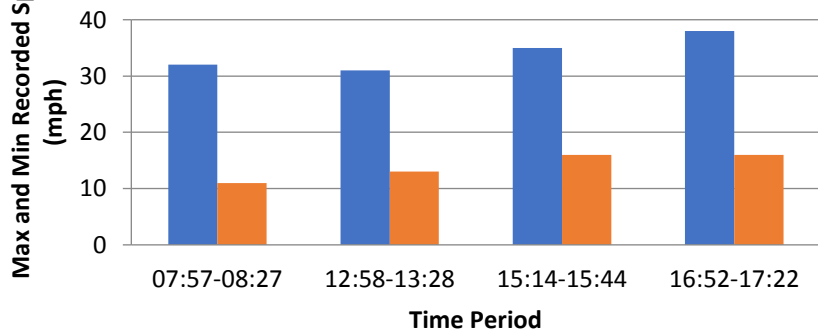
Maximum and Minimum Speed per Time Period, Saxthorpe Cross Roads



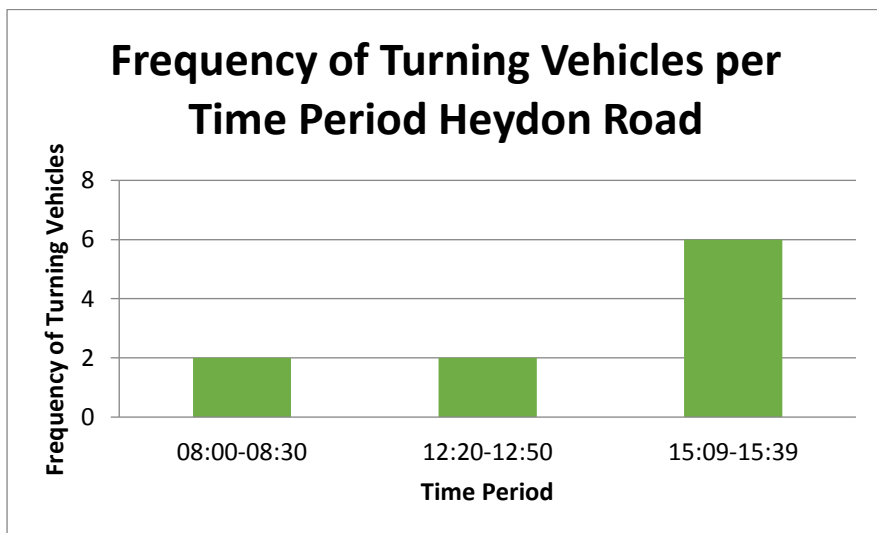
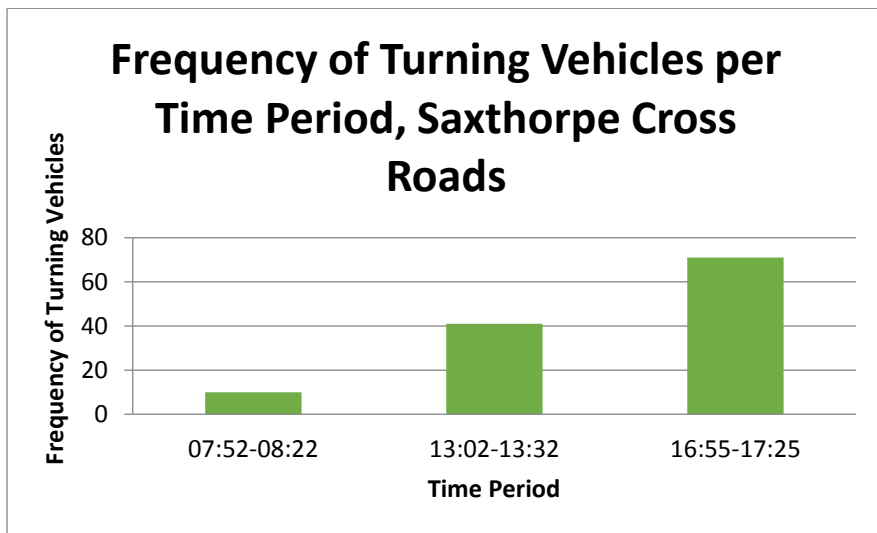
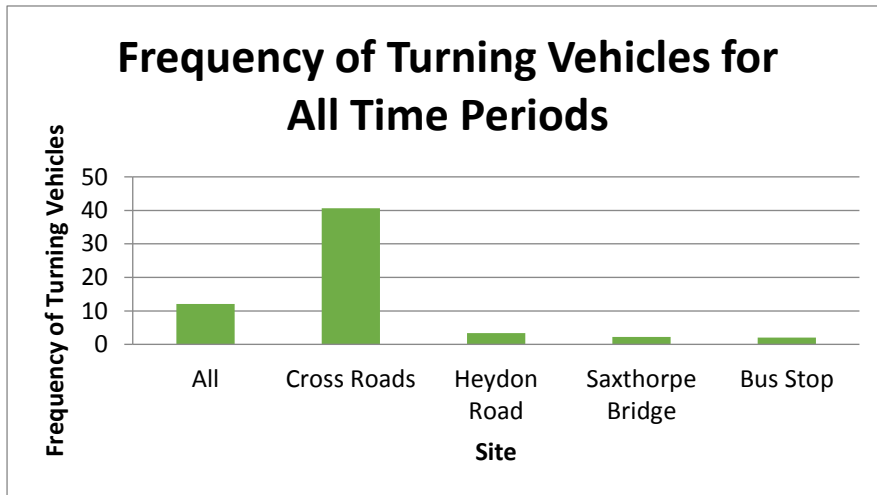
Maximum and Minimum Speed per Time Period, Heydon Road



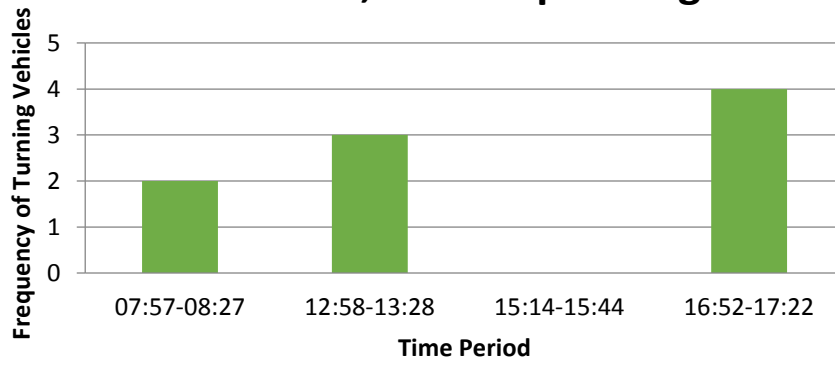
Maximum and Minimum Speed per Time Period, Saxthorpe Bridge



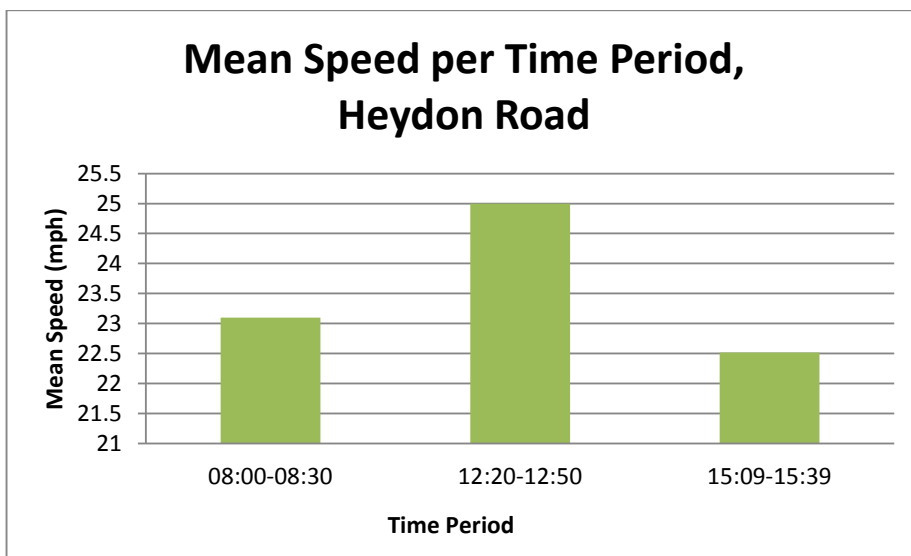
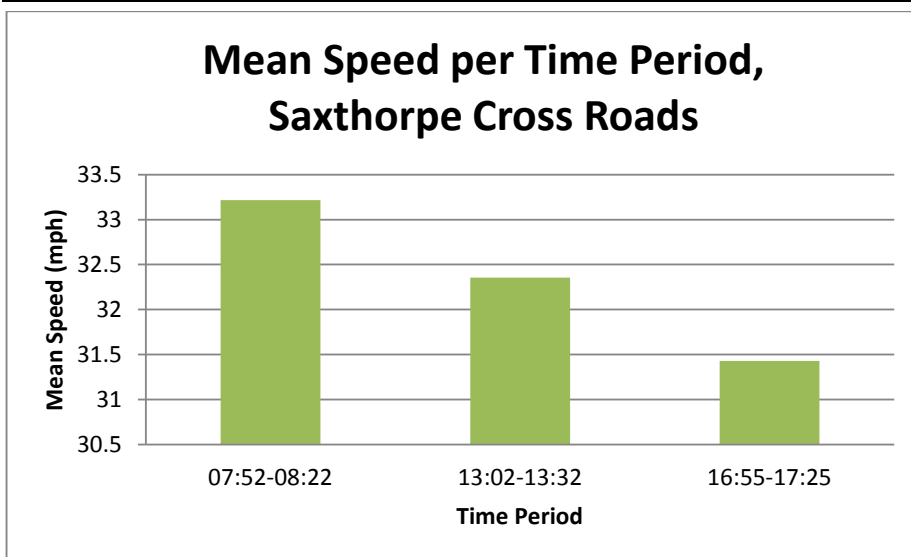
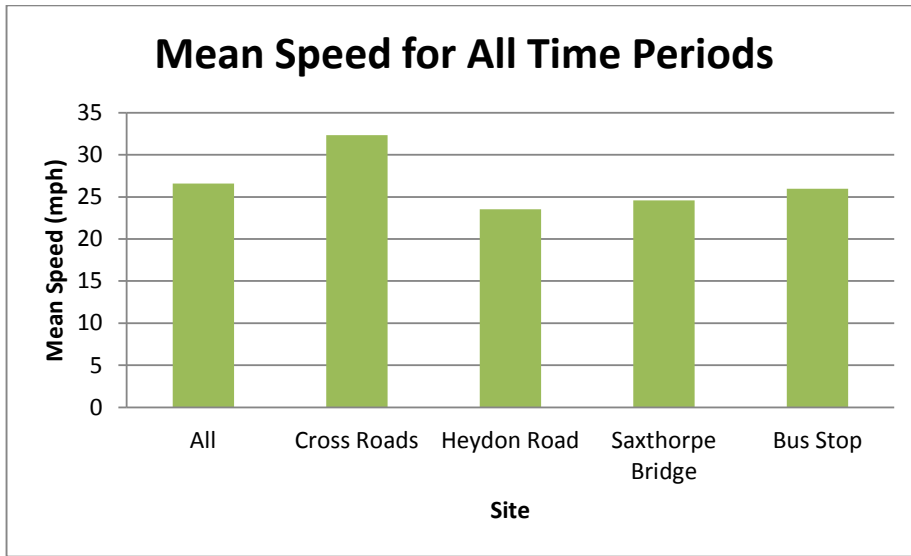
Frequency of Turning Vehicles



Frequency of Turning Vehicles per Time Period, Saxthrope Bridge



Mean Speed



2. Speed survey using data from the SAM speed indicator November 2016

These data show: (a) a large number of vehicles exceeding the speed limit; (b) some vehicles exceeding the speed limit by a large margin at all measurement points but, of great concern, in the centre of the village.

Saxthorpe B1149 to Roundabout							
Dates: 16/01/2016 to 12/02/2016							
Total Vehicles	76,803						
Av Speed	27.9 mph						
Max Speed	75 mph	#####	07:20:00				
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over the limit	1039	1186	1058	1044	1073	929	889
% over limit	8.9	9.9	8.9	8.5	8.9	10.2	11.4
Avg speeder	38.6	38.6	38.6	38.5	38.6	38.6	38.7
Saxthorpe B1149 to Roundabout							
Dates: 15/07/2016 to 28/08/2016							
Total Vehicles	133,410						
Av Speed	25.9 mph						
Max Speed	70 mph	#####	13:45:00				
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over the limit	1203	1198	1023	1125	1091	1091	989
% over limit	5.6	5.6	5.5	6.2	5.9	5.8	6.1
Avg speeder	38.6	38.7	38.8	38.7	38.7	38.7	38.8
Saxthorpe B1149 to Holt							
Dates: 12/02/2016 to 11/03/2016							
Total Vehicles	71,014						

Av Speed	23.0 mph						
Max Speed	75.0 mph	#####	13:35:00				
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over the limit	631	624	579	697	694	533	499
% over limit	5.9	5.9	5.7	6.3	6.5	5.6	6.1
Avg speeder	38.4	38.4	38.2	38.4	38.2	38.1	38.2
Saxthorpe B1149 to Holt							
Dates: 28/08/2016 to 04/10/2016							
Total Vehicles	104,763						
Av Speed	24.0 mph						
Max Speed	85.0 mph	#####	08:10:00				
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over the limit	1287	1215	1077	1120	1067	798	903
% over limit	7.4	7.2	7.2	7.2	7	6.4	7.3
Avg speeder	38.6	38.6	38.6	38.9	38.7	38.3	38.5
Saxthorpe Castle to B1149							
Dates: 11/03/2016 to 08/04/2016							
Total Vehicles	13,611						
Av Speed	22.1 mph						
Max Speed	50.0 mph	#####	18:55:00				
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over the limit	3	7	4	6	2	6	1
% over limit	0.2	0.3	0.2	0.3	0.1	0.3	0.1

Avg speeder	40.8	38.2	37.5	37.5	37.5	39.2	37.5
Saxthorpe Castle to B1149							
Dates: 04/10/2016 to 01/11/2016							
Total Vehicles	13,857						
Av Speed	21.6 pmh						
Max Speed	45.0 mph	#####	07:05:00				
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over the limit	0	5	3	4	3	3	2
% over limit	0	0.3	0.1	0.2	0.1	0.2	0.1
Avg speeder	N/A	37.5	37.5	38.8	37.5	39.2	37.5
Saxthorpe Castle to Bridge							
Dates: 08/04/2016 to 06/05/2016							
Total Vehicles	17,105						
Av Speed	21.3 mph						
Max Speed	45.0 mph	#####	15:15:00				
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over the limit	22	13	22	18	18	12	14
% over limit	0.9	0.5	1	0.6	0.8	0.4	0.8
Avg speeder	37.5	37.9	37.7	38.3	38.6	37.9	38.2
Saxthorpe Castle to Bridge							
Dates: 01/11/2016 to 29/11/2016							
Total Vehicles	14,942						

Av Speed	22.3 mph						
Max Speed	50.0 mph	#####	16:40:00				
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over the limit	11	8	14	12	12	11	6
% over limit	0.5	0.3	0.6	0.5	0.5	0.6	0.4
Avg speeder	38	38.1	38.2	37.5	38.3	37.5	38.3

Corpusty Village Hall to Village Green

Dates: 10/06/2016 to 15/07/2016

Total Vehicles	10,609						
Av Speed	20.3 mph						
Max Speed	50.0 mph	#####	14:40:00				
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over the limit	9	6	18	8	16	12	14
% over limit	0.6	0.4	1.3	0.4	0.9	0.9	1.2
Avg speeder	37.5	37.5	38.3	37.5	39.1	38.8	38.6

Corpusty Village Hall to Village Green

Dates: 29/11/2016 to 31/12/2016

Total Vehicles	7,422						
Av Speed	21.3 mph						
Max Speed	45.0 mph	#####	20:10:00				
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over the limit	9	5	6	11	9	10	3
% over limit	1	0.5	0.5	0.9	0.7	1	0.5

Avg speeder	37.5	38.5	37.5	37.5	38.6	37.5	39.2
Corpusty Village Hall to Railway Bridge							
Dates: 06/05/2016 to 10/06/2016							
Total Vehicles	8,833						
Av Speed	22.6 mph						
Max Speed	50.0 mph	#####	16:15:00				
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count over the limit	18	21	29	26	30	25	17
% over limit	1.5	1.5	2.1	1.9	2.2	2.1	1.8
Avg speeder	38.1	38.5	38.2	38.5	37.7	38.1	38.7

