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Suite B, Floor 3
 24 De Montfort Street
 Leicester
 LE1 7GB
 T: 0116 204 7766
 info@bsp-consulting.co.uk
 www.bsp-consulting.co.uk



Proposed Residential Development Former Ancholme Inn, Brigg

Transport Statement
 for
 Keigar Homes

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Managing Director: Eur Ing **David Sumner** BSc(Hons) MSc CEng FICE MIHT
 Directors: **Clive Roddick** BSc(Hons) CEng MICE **Mark Rayers** BSc(Hons) MCIT MIHT CMILT **Jeff Todd** EngTech TMICE **Carl J Hilton** MSc BSc(Hons) CEng MStructE MAPM
 Associate Directors: **Jason Davenport** BEng(Hons) MIHT **Tony Goddard** BEng(Hons) CEng MICE
 Associates: **Paul Whittingham** BEng(Hons) CEng MStructE **Paul Elphick** BSc(Hons) CEng MICE
 Consultant: **Martin Breakwell** BSc(Hons) CEng MICE

Nottingham Office: 12 Oxford Street, Nottingham NG1 5BG Derby Office: 5 Pride Point Drive, Pride Park, Derby, DE24 8BX Sheffield Office: Top Floor, Sheffield Studio, Vincent House, Solly Street, Sheffield S1 4BB
 Breakwell Sumner Partnership Ltd. Registered Office: 12 Oxford Street, Nottingham NG1 5BG. Registered in England and Wales No. 3669014



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1.0 Introduction

- 1.1 BSP Consulting has been commissioned by Keigar Homes to prepare a Transport Statement (TS) in respect of their planning application for a residential development on land at the former Ancholme Inn site, Brigg, North Lincolnshire.
- 1.2 The proposed development site includes the site of the former Ancholme Inn public house and car park, and a further area of land which previously contained approximately 36 private ‘lock-up’ garages. The public house and garages have now been demolished. The proposals entail the development of 21 dwellings on the site with a vehicular access gained from Grammar School Road. The proposed site layout is provided in **Appendix A**.
- 1.3 This TS has been prepared in accordance with the *Guidance on Transport Assessment* (DfT & DCLG 2007) and is also based on comments provided by the local highway and planning authority, North Lincolnshire Council (NLC). Scoping discussions, regarding the key issues and methodologies to be used in the TS, have been held with NLC so that this report can aim to address any specific issues.
- 1.4 The scoping exercise was used to form the structure of this report, which is presented as follows:
- Section 2.0 sets out various national and local government policies relevant to the proposed development.
 - Section 3.0 establishes the site location, describing the local area and local highway network, and an analysis of recent accident records.
 - Sections 4.0 sets out the existing sustainable travel facilities to access the site, analysing the site’s current level of accessibility and sustainability.
 - Section 5.0 outlines the development proposals, including the site access arrangements and intended level of parking provision.
 - Section 6.0 quantifies the amount of traffic likely to be generated by the development proposals using the TRICS database.
 - Section 7.0 assesses the impact of the proposed development on the local highway network.

- Section 8.0 summarises the key findings of the report, highlighting the transport implications of the proposals.

2.0 Policy Context

National Planning Policy Framework (NPPF)

- 2.1 This TS has been prepared in accordance with the *National Planning Policy Framework* (NPPF) (DCLG 2012), which replaced Planning Policy Guidance Notes (PPGs), Planning Policy Statements (PPSs), and so on, as the Governments' single planning policy framework to be used in the determination of planning applications.
- 2.2 The thresholds based on development scale, set out in the *Guidance on Transport Assessment* (DCLG & DfT 2007), suggest that a TS would not usually be required for a development of the scale proposed by Keigar Homes. However, the requirement is at the discretion of the local highway authority (NLC) who have requested that a TS is provided to determine the likely impacts of the proposals.
- 2.3 The NPPF (paragraph 32) states that planning decisions should take account of whether:
- the opportunities for sustainable transport modes have been taken up depending on the nature and location of the site, to reduce the need for major transport infrastructure;
 - safe and suitable access to the site can be achieved for all people; and
 - improvements can be undertaken within the transport network that cost effectively limit the significant impacts of the development.
- Development should only be prevented or refused on transport grounds where the residual cumulative impacts of development are severe.**

North Lincolnshire Council Core Strategy – Development Plan Document

- 2.4 The Core Strategy Development Plan Document (DPD) was adopted as part of the North Lincolnshire Local Development Framework in June 2011. The strategy will be used to guide the location and quantity of development in the area as well as to determine planning applications up to 2026.
- 2.5 The DPD has been formulated based on the following spatial vision for future development within North Lincolnshire:

‘By 2026, North Lincolnshire will be the north of England’s Global Gateway. It will have a strong economy, thriving towns and villages, a protected world class environment and will be a place where people are proud to live.’

2.6 Spatial objectives are put forward within the DPD through which the spatial vision will be delivered. One of the objectives is to *‘provide a sufficient quantity and range of good quality homes that are well designed, affordable, sustainable, located close to everyday services and meet the needs of North Lincolnshire’s people’*.

2.7 In terms of sustainability the DPD states that Brigg is the seconding largest Market Town within North Lincolnshire. The town is a local service centre and provides one of the most sustainable locations for new development outside of the Scunthorpe Urban Area.

2.8 In terms of traffic demand management the DPD looks to promote sustainable transport through policy CS25: Promoting Sustainable Transport. The policy states that; *‘The council will support and promote a sustainable transport system in North Lincolnshire that offers a choice of transport modes and reduces the need to travel through spatial planning and design and by utilising a range of demand and network management tools’*. The demand management referred to within the policy are:

- Reduce the need to travel and improve accessibility for all as part of all future spatial design within North Lincolnshire
- Introduce appropriate demand management measures, to reduce car based travel by ensuring highway safety, improving and encouraging walking and cycling and integrate such measures with a high quality public transport network
- Require that transport provision is integrated into the design of all development from the start of any development project
- Apply maximum car parking standards and a car parking charging regime within the context of urban and rural renaissance
- Support the progressive improvements of a high quality public transport network by working in partnership with public transport operators and community transport providers to ensure a cohesive, flexible approach to improve the public

transport network in North Lincolnshire and public transport connections beyond its boundaries.

North Lincolnshire Council – Local Transport Plan (LTP3)

- 2.9 North Lincolnshire's Third Local Transport Plan (LTP3) covers the period 2011 to 2026, setting out an integrated transport strategy for the area and outlining proposals for the future.
- 2.10 The LTP3 retains the vision adopted within the previous LTP2 document. To create *'A well maintained transport system that supports sustainable communities within a safe and prosperous environment and which contributes to the wider environmental, economic and social well being of the people who live and work in North Lincolnshire'*.
- 2.11 To achieve the vision the LTP3 sets out the following transport goals:
- Facilitate economic growth by targeting transport improvements in key development areas and along key strategic network corridors
 - Reduce transport related carbon dioxide emissions and protect and enhance the natural and built environment through sustainable transport solutions
 - Improve transport safety and security relating to death or injury from transport, in order to contribute towards safer and stronger communities
 - Provide equal opportunities through improvements in accessibility to key local hubs and services by sustainable modes of transport
 - Enhance people's health and wellbeing through the promotion of healthy modes of travel and provision of a high quality integrated transport system that contributes towards long term sustainable regeneration

3.0 Existing Conditions

Site Location

3.1 The application site is located along Grammar School Road approximately 650m to the north of Brigg Town Centre. The site is bound on three sides by existing residential development accessed from Grammar School Road, Preston Drive or Old School Close. The existing residential properties accessed from Old School Close have been developed by the applicant following an application in 2008. The western boundary of the site is formed with Grammar School Road, on the opposing side of which is a sports hall facility owned by the Vale Academy. The general area is characterised by a mix of residential and educational land uses. A site location plan is provided as **Figure 3.1**.

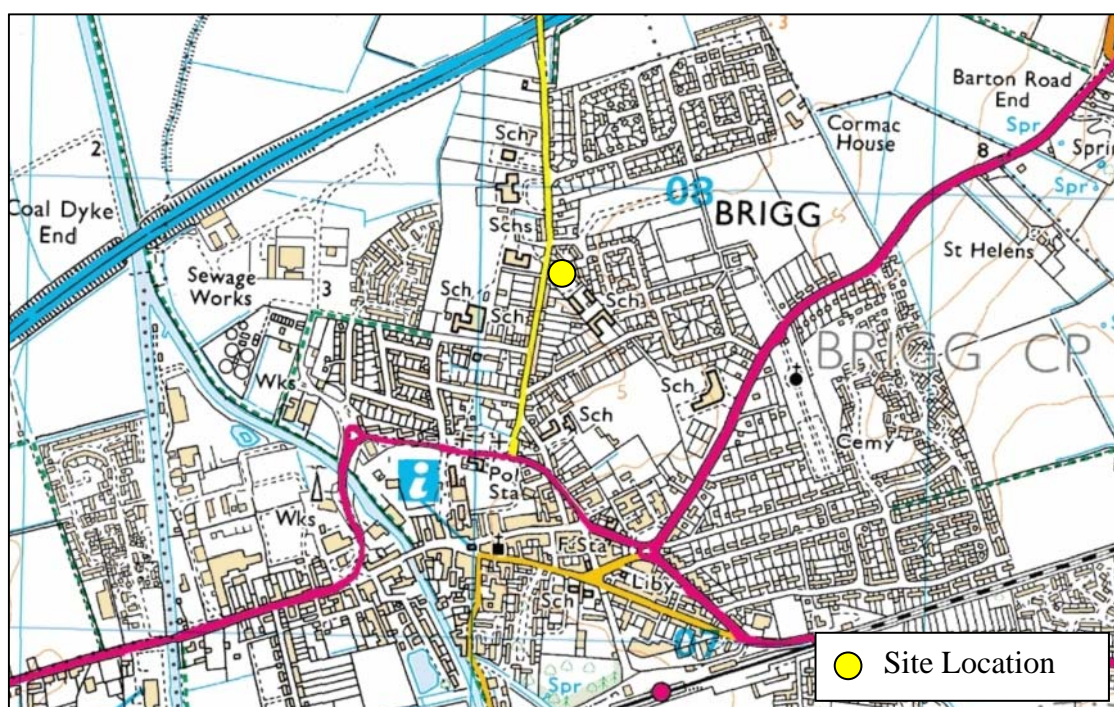


Figure 3.1: Site Location Plan

Local Highway Network

3.2 **Figure 3.2** shows the proposed development site in the context of the local highway network.

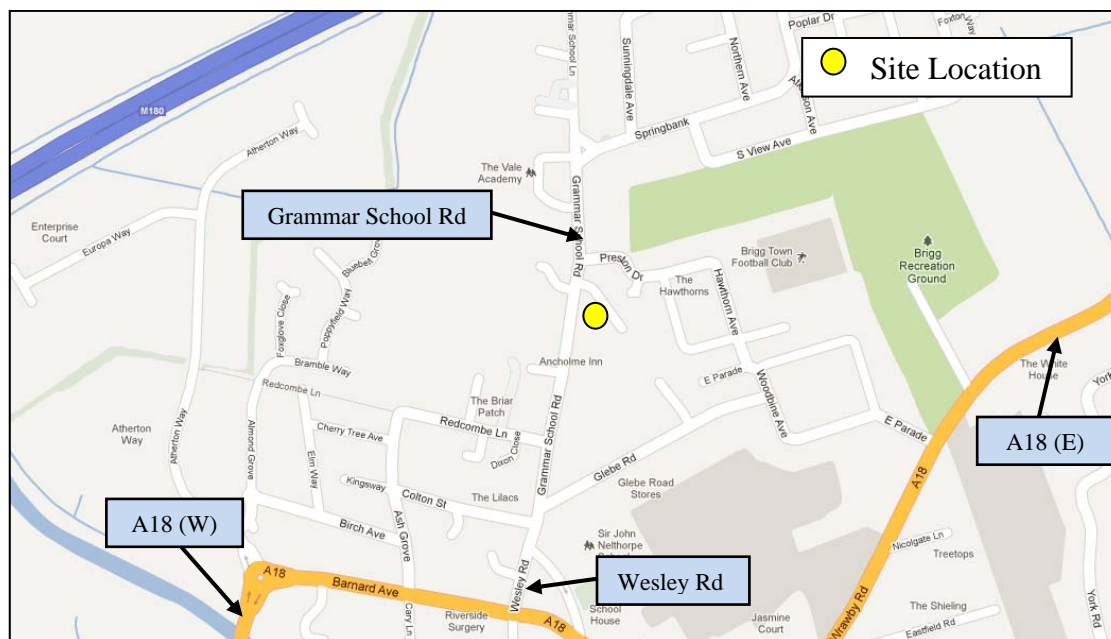


Figure 3.2: Local Highway Network Plan

- 3.3 The application site has two existing dropped kerb accesses onto Grammar School Road. Grammar School Road is a local distributor, running north-south over the course of approximately 1.4km, providing a link between the A18 to the south and farms situated to the north of the M180 Motorway. The section of Grammar School Road running between the A18 and Wesley Road is one-way, only allowing traffic movement south. Wesley Road provides an alternative link to A18, allowing traffic movement in both directions.
- 3.4 Grammar School Road provides a carriageway width of approximately 6m and is subject to a speed limit of 20mph. Traffic calming measures in the form of speed humps and raised tables are employed along Grammar School Road which help to enforce the speed limit within the 20mph zone. Footways run along both sides of the carriageway and street lighting is provided throughout the route.
- 3.5 There are a number of terraced properties situated along Grammar School Road, therefore on-street parking takes place within the carriageway, however certain sections of the road are subject waiting (parking) restrictions in the form of double yellow lines. The locations of waiting restrictions within the vicinity of the proposed development site are highlighted within **Figure 3.3**.

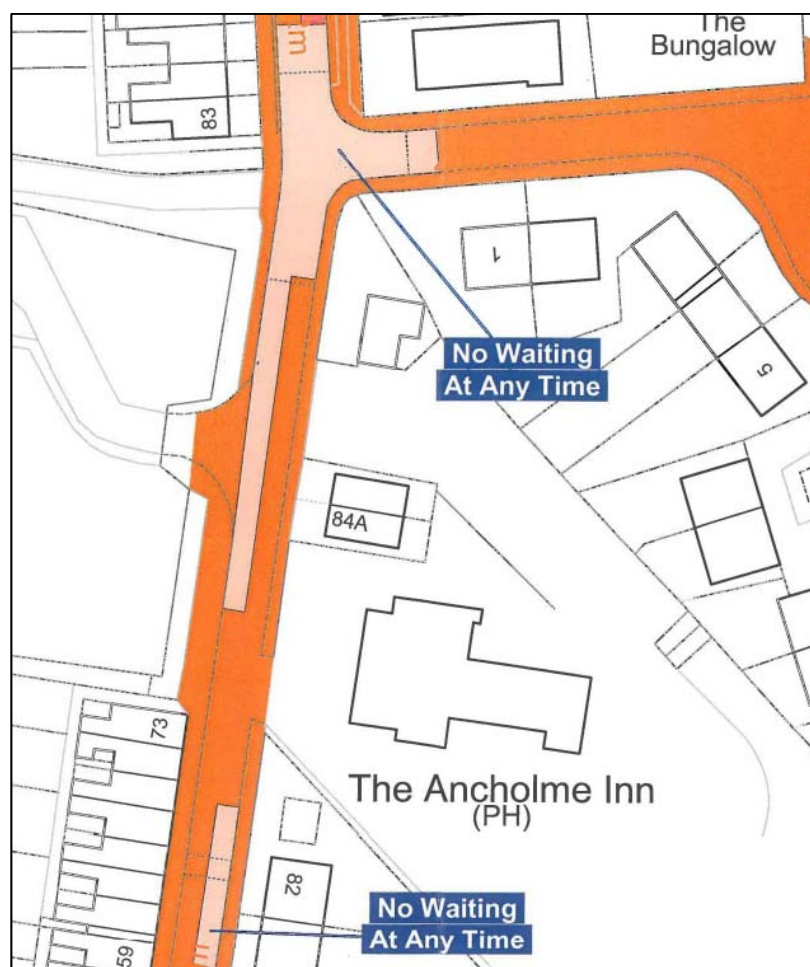


Figure 3.3: Waiting Restrictions Plan

- 3.6 The waiting restrictions adjacent to the proposed development site help to ensure that on-street parking does not occur on both side of the carriageway. This ensures that the free flow of traffic along at least one side of the carriageway is maintained.
- 3.7 Grammar School Road also provides direct access to 3 schools; The Vale Academy and St. Mary’s Catholic Primary School to the north of the site, and Sir John Nelthorpe School to the south.
- 3.8 The A18 provides a key strategic link running east – west between Doncaster and Ludborough, via Scunthorpe, over a distance of approximately 90km. The A18 provides a key link between Brigg and Scunthorpe over a distance of approximately 12.5km. Wesley Road forms a signalised junction with the A18 to the south of the proposed development site.

- 3.9 The A18 provides a single carriageway route through Brigg. The section the A18 that that forms a junction with Wesley Road is subject to a speed limit of 30mph. Speed limits along the remainder of the A18 vary between 30mph and the nation speed limit.

Traffic Flows and Speeds

- 3.10 Following discussions with NLC, information from an Automatic Traffic Counter (ATC) along Grammar School Road was obtained from the North Lincolnshire Road Safety Partnership (NLRSP) via NLC. The ATC was positioned approximately 60m to the south of the proposed development site and recorded volumes and speeds for a 7-days period between Saturday 28/04/2012 and Friday 04/05/2012. A copy of the survey is included as **Appendix B**.
- 3.11 The survey results show that on average 1481 vehicles travelled (two-way) along Grammar School Road over the course of the average weekday (Mon-Fri). During the morning peak hour (0800 to 0900hrs) a two-way weekday average of 193 vehicles travelled along Grammar School Road whilst during the evening peak hour (1700 to 1800hrs) a two-way average of 163 vehicles used the road. The highest two-way average flow of 196 was recorded during the afternoon peak hour (1500 to 1600hrs).
- 3.12 The survey indicates that directional flow patterns along Grammar School Road are relatively even with neither the average northbound or southbound flows equating to more than 60% during the three peak hour periods.
- 3.13 Over the course of the whole survey mean vehicle speeds along Grammar School Road equate to 18.5mph, whilst 85th percentile speeds were recorded as 23mph. In total 63% of vehicles travelling along Grammar School Road during the survey period travelled within the speed limit of 20mph.

Accident Records

- 3.14 NLRSP have confirmed that a total of 3 Personal Injury Accidents (PIAs) took place during the 3 year period between 2009 and 2011. Two of the accidents resulted in slight injuries whilst the remaining accident resulted in serious injury.
- 3.15 The accidents took place at separate locations along Grammar School Road, as shown

on the Crashmap image included as **Figure 3.4**.

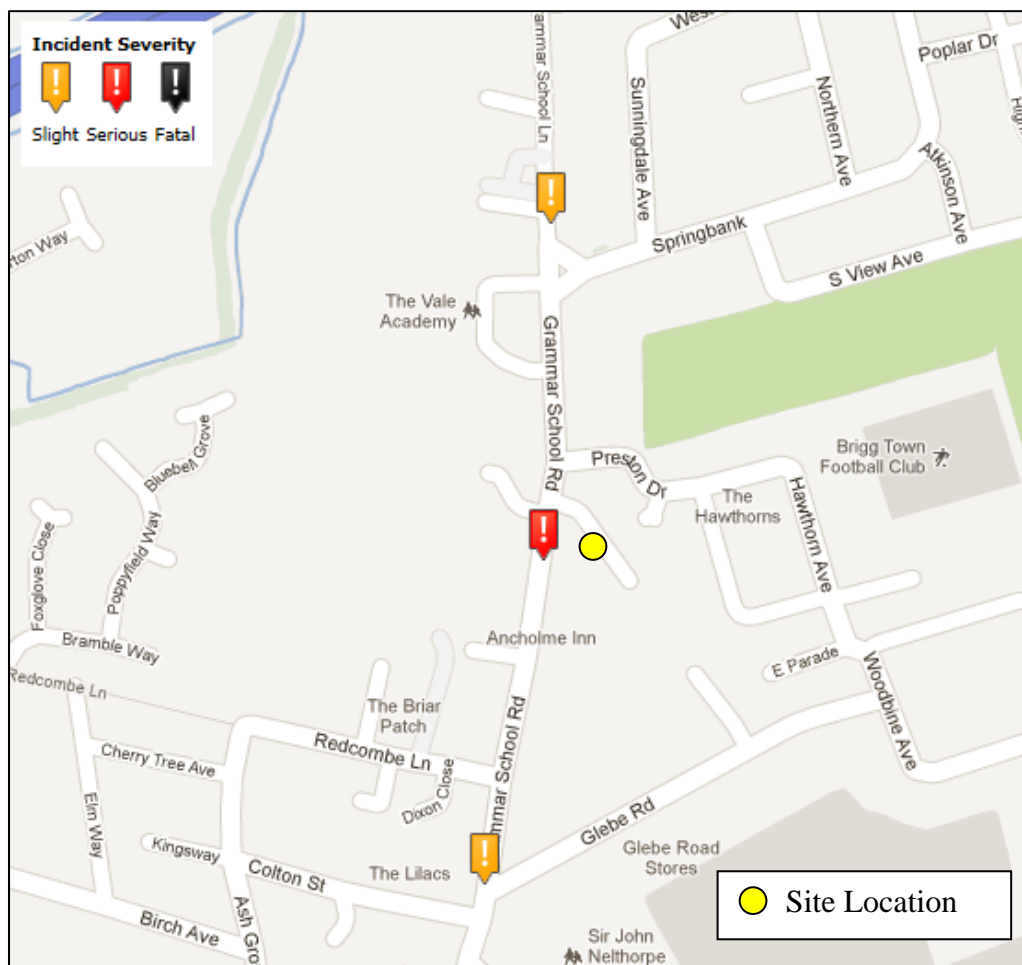


Figure 3.4: Accident Locations Plan

3.16 One slight PIA took place at the junction with Glebe Road, approximately 260m to the south of the proposed development site, and involved a vehicle and a cyclist of school age. The other slight PIA took place adjacent to St. Mary’s Catholic Primary School, approximately 230m to the north of the site, involving a single vehicle and a pedestrian. The serious accident to occur along the road took place adjacent to the proposed development site, also involving a single vehicle and a pedestrian.

4.0 Sustainable Travel Options

4.1 The NPPF and NLC policy documentation focus on the need for sustainable development and providing sustainable travel choices. In accordance with these policies, this section of the TS establishes the existing sustainable travel facilities available for accessing the application site.

Walking & Cycling

4.2 The proposed development site is situated within the urban area which forms the town of Brigg and as such is located within an area which provides good connectivity along an established network of footways, providing pedestrian access across the town. Public rights of way also help to provide additional routes through the town as well as providing access to the surrounding countryside.

4.3 Footways run along both sides of the Grammar School Road carriageway providing pedestrian access north and south. Facilities including The Vale Academy (secondary and college education), St. Mary's Catholic Primary School and Brigg Recreation Ground exist to the north of the site whilst the Sir John Nelthorpe School (secondary and college education) is situated to the south.

4.4 No controlled pedestrian crossing facilities exist along Grammar School Road; however there are a number of uncontrolled crossing facilities along the road which provide dropped kerbs and tactile paving. In view of the relatively low speeds and low traffic volumes recorded along the road (**Appendix B**) it is considered that the existing facilities are appropriate for the road.

4.5 Footways are also provided along both sides of Wesley Road, which provide the most direct route between the site and the town centre area. Controlled pedestrian crossing facilities are incorporated into the junction of Wesley Road and the A18. The crossing facilities include push-buttons and central pedestrian refuges on both arms of the A18, whilst tactile paving, dropped kerbs and guard railings are incorporated on each arm of the junction.

4.6 Brigg Town Centre is situated to the south of the Wesley Road / A18 junction, a total walking distance of less than 700m from the proposed development site. The town

centre contains various facilities, including food and non-food retail, post office, restaurants, cafes, public houses, doctors, dentists, a library and employment land uses, which will all be accessible on foot from the proposed development site.

- 4.7 Whilst no public rights of way run through the application site there are a number of public rights of way that provide additional links through the town and links into the neighbouring countryside. One such public right of way runs to the west of the site between Redcombe Lane and Atherton Way, along which employment land uses are located. A public right of way can also be accessed from Grammar School Road, to the north of the site, providing a link to the village of Wrawby.
- 4.8 There are few formal cycling facilities provided within the vicinity of the proposed development site, however the local road network, including Grammar School Road is considered to provide an appropriate environment for cyclists due to the relatively low vehicle speeds and traffic volumes. The location also offers a relatively flat relatively flat topography which is conducive to cycle journeys.

Public Transport - Bus Services

- 4.9 A 400m walking distance to the nearest bus stop is recommended by the Institute of Highways and Transportation's *Guidelines for Planning for Public Transport in Developments* (IHT 1999). However the guideline also state that the recommended 400m is to be "treated as guidance" and that it is "more important to provide services that are easy for passengers to understand and attractive to use than to achieve slavish adherence to some arbitrary criteria for walking distance".
- 4.10 There are unmarked bus stops situated along Grammar School Road directly adjacent to the proposed development site. Further sets of bus stops are situated along Springbank (to the north of the site) and Redcombe Lane (to the south) which are within a walking distance of 400m from the proposed development site.
- 4.11 Bus services 92 and 94, operated by Hornsby Travel Services, and service 450, operated by Stagecoach, run routes calling at the bus stops on Grammar School Road. **Table 4.1** provides a summary of the operation times and frequency of bus services whilst the North Lincolnshire Bus and Rail Map, included as **Appendix C**, shows the

service routes through the area.

Table 4.1: Bus Service Summary

Service No.	Route	Operation Days	Service Period	Frequency
92	Brigg Town Service Circular: Spring Bank – Cary Lane	Tue	0944 - 1209	2 services
		Thurs	0944 – 1419	60 mins
		Sat	0944 - 1209	3 services
94*	Gainsthorpe – Brigg	Mon - Fri	0827	1 service
	Brigg - Gainsthorpe	Mon - Fri	1525	1 service
450*	Immingham – Barton - Brigg	Mon - Fri	0829	1 service
	Brigg – Barton - Immingham	Mon - Fri	1540	1 service

Note: service times taken as first and last timetabled departure from Grammar School Road

** = only operates along Grammar School Road on school days*

Source: www.travelineeastmidlands.org.uk

4.12 In addition to the services operating along Grammar School Road, the majority of bus services operating through Brigg call at the town centre bus stop on Cary Lane, the location of which is shown within **Appendix C**. The Cary Lane stop is a walking distance of less than 700m from the proposed development site. Services calling at the bus stop on Cary Lane provide links to locations including Scunthorpe, Broughton and Hidbaldstow.

Public Transport - Train Services

4.13 Brigg Train Station, the located of which is shown within **Appendix C**, is a walking distance of approximately 1km to the south of the application site. The station is managed by northern rail and located on the Sheffield to Cleethorpes rail line.

4.14 Rail services only operate from Brigg on Saturdays providing 3 services in each direction of travel over the course of the day. The services provide links to locations including Grimsby, Gainsborough and Worksop, as well as Sheffield and Cleethorpes.

Summary of Sustainable Travel Options

4.15 In summary, the site location is considered to be sustainable due to the proximity of a range of facilities and services within Brigg. Walking is considered to be viable travel mode for accessing a range of local facilities and amenities within the town given the pedestrian network running through the area. The local road network provides a

suitable route for cyclists travelling within the town and public transport services provide links within Brigg, and to range of other locations within the North Lincolnshire area and beyond.

5.0 Development Proposals

5.1 The proposals entail the development of a 21 dwellings on the site with vehicular access gained from Grammar School Road. The dwellings will be provided in the form of 2 and 3 bedroom properties. The proposed site layout is provided in **Appendix A**.

Site Access

5.2 Vehicular access to the site will be from Grammar School Road via a priority controlled T-junction which will be constructed as part of the development proposals. The junction will provide the site with a formal residential access from which 18 of the proposed dwellings will gain vehicular access. Three of the proposed properties (marked as plots 2, 20 and 21 on the site layout within **Appendix A**) will gain direct vehicular access from Grammar School Road. Whilst plots 1 and 3 are also situated along the Grammar School Road site frontage, vehicle parking for the plots is provided at the rear of the properties and will be accessed from the proposed site access road.

5.3 Given the existing informal site access arrangements with two long sections of dropped kerbs, the proposed residential access junction and two small sections of dropped kerb driveway accesses are considered to be more formal arrangements. Whilst the proposals add one additional point of access onto Grammar School Road, two of these are now for driveways for up to just two vehicles, and the other is a formal residential access junction for a modest number of dwellings. More than adequate visibility splays, in accordance with the *Manual for Streets*, are achievable from the proposed junction and driveway accesses ensuring safe access and egress from the site. The existing waiting restrictions (double yellow lines) protect the area in the immediate vicinity of the site from parked vehicles.

5.4 The site access road will provide a 5.5m carriageway width and radii of 6m at the junction with Grammar School Road. The proposed junction will be located approximately 60m to the south of the Preston Drive / Grammar School Road junction. Grammar School Road has a relatively straight alignment ensuring that high levels of forward visibility are provided along the road.

- 5.5 The internal layout will be designed in accordance with *Manual for Streets* and the NLC Residential Road Design Guide, unless otherwise agreed, and is intended to be adopted by means of a Section 38 agreement. The access and internal layout, with turning head, will ensure suitable access is provided for refuse and emergency vehicles.
- 5.6 Pedestrian access to the proposed development will be provided alongside the proposed site access, with a 1.8m footways provided along the site frontage and at the site access junction linking with the existing pedestrian network.

Parking

- 5.7 The proposed development will provide 38 car parking spaces within the site, a ratio of 1.8 spaces per dwelling. Plots 3, 18, 20 and 21 will provide a single parking space for each dwelling whilst the remainder of the site will provide 2 spaces per dwelling. This level of car parking is considered to provide sufficient off-street parking to ensure that all parking is contained within the proposed development site and that there is no overspill of parking onto Grammar School Road.
- 5.8 The NLC document ‘Parking Provision Guidelines for New and Change of Use Developments’ provides guidance on the level of car parking provision for residential development within the area. The guidelines indicate that an overall rate of 1.5 spaces per dwelling is applicable in suburban and rural locations. The proposed development will be providing a higher parking rate than indicated by the guidelines to ensure that the demand for car parking is contained within the proposed development site.
- 5.9 Cycle storage will be provided to the secure rear of each of the individual properties.

6.0 Trip Generation

Former Use

- 6.1 To consider the likely impact of the proposed development on the local highway network it is important to estimate the likely trip generation of the former use.
- 6.2 To determine the trip generation levels from the former public house use the TRICS survey database version 2013(a) v6.11.1 has been interrogated to derive trip rates by the gross floor area of the former public house, which is estimated at 400m². The TRICS database has been interrogated using the ‘Public House (without restaurant)’ sub-category.
- 6.3 The TRICS trip rates have been calculated using sites in England and Wales excluding Greater London which have been surveyed during weekdays. Surveys at sites in Kidderminster and Coventry have been excluded from the TRICS output as these sites are situated along major A-roads, resulting in high vehicular trip generation, and are unlikely provide a representative comparison. The vehicular trip rates are summarised within **Table 6.1** along with the resulting trip generation. Full output from the TRICS database is provided as **Appendix D**.

Table 6.1: Vehicular Trip Generation

TRICS Land Use Category	Period	VEHICLE TRIP RATE (per 100m ² GFA)		TRIP GENERATION	
		In	Out	In	Out
Public House (400m ²)	8-9	N/A	N/A	N/A	N/A
	15-16	0.919	1.212	4	5
	17-18	2.089	1.212	8	5
	Daily	23.233	22.274	93	89

- 6.4 Whilst it would have been unlikely that the public house had any significant traffic generation during the morning peak hour, during the afternoon peak (1500-1600) a total of 9 vehicular trips are estimated to have been generated whilst during the evening peak (1700-1800) 13 vehicular trips are estimated. Over the course of the whole day the public house is estimated to have generated 182 vehicular trips.
- 6.5 Whilst the ‘lock-up’ garages, which were previously on site, would have added further trip generation to the site, it is not considered that they would have generated a

significant number of trips during the peak hours.

Proposed Use

6.6 The TRICS survey database has also been interrogated to derive trip rates by number of dwellings for the proposed development, using the residential sub-category Private Housing. The TRICS trip rates have been calculated using weekday surveys at sites in England and Wales, excluding Greater London. Town centre sites and edge of town centre have been excluded, as well as sites with more than 50 dwellings, as significantly larger sites may not provide a representative comparison. The vehicular trip rates are summarised within **Table 6.2** along with the resulting trip generation. Full output from the TRICS database is provided as **Appendix D**.

Table 6.2: Vehicular Trip Generation

TRICS Land Use Category	Period	VEHICLE TRIP RATE (per dwelling)		TRIP GENERATION	
		In	Out	In	Out
Residential Private Housing (21 dwellings)	8-9	0.152	0.427	3	9
	15-16	0.263	0.205	6	4
	17-18	0.386	0.225	8	5
	Daily	2.483	2.486	52	52

6.7 **Table 6.2** indicates that the proposed development will generate between 10 and 13 vehicular trips during each of the peak hour periods. These figures equate to less than one additional vehicle travelling along the Grammar School Road every 4 and a half minutes during the peak periods. The proposed development is predicted to generate a total of 104 vehicular trips during the course of the whole day.

Net Generation

6.8 On the basis of the trip generation estimates of the former use (**Table 6.1**) and trip generation estimated for the proposed use (**Table 6.2**) it is evident that the proposed residential development will result in an increase in trips during the morning peak hour and similar levels of traffic generation during afternoon and evening peak hours. During the course of an average day the proposed development is likely to result in an overall decrease to vehicular trip generation when compared against the former use.

7.0 Impact Assessment - Highway Safety and Capacity

Land Use

- 7.1 The proposed residential development will result in a change to the former public house and ‘lock-up’ garage land uses on the site. When comparing the estimated vehicular trip generation levels of both the former public house use (**Table 6.1**) and the proposed development (**Table 6.2**) it is apparent that the proposed development is likely to generate far fewer trips than the former land uses.
- 7.2 It is therefore considered that in terms of trip generation the proposed land use will have a reduced impact on the local highway network when compared against the former land uses.

Highway Impact

- 7.3 When assessed against the existing highway network, the proposed development will generate between 10 and 13 vehicular trips during the peak hour periods. It is generally accepted that two-way flows of up to 30 trips per hour are unlikely to have any significant impact on the local highway network, unless severe capacity constraints or other highway issues already exist.
- 7.4 The percentage impacts of traffic generated by the proposed development (**Table 6.2**) on the existing weekday average flows recorded along Grammar School Road (**Appendix B**) have been calculated and are displayed within **Table 7.1**.

Table 7.1: Proposed Development Flow Impact

Period	Trip Generation	Base Flow	Percentage Impact
8-9	12	193	6.3%
15-16	10	196	5.0%
17-18	13	163	7.9%
Daily	104	1481	7.0%

- 7.5 As can be seen by **Table 7.1** the increases to existing traffic flows along Grammar School Road will be between 5.0% and 7.9% which is considered to be minimal, and

does not take into account the potential amount of traffic that could have been generated by the public house or garages. In terms of highway operation the additional trip generation resulting from the proposed development will be practically unperceivable.

Access

- 7.6 Whilst the proposals add one additional point of access onto Grammar School Road, two of these are now for driveways for up to just two vehicles, and the other is a formal residential access junction, which is anticipated to generate less traffic than the potential number of trip that could have been generated by the former public house and garages. More than adequate visibility splays, in accordance with the *Manual for Streets*, are achievable from the proposed junction and driveway accesses ensuring safe access and egress from the site. The existing waiting restrictions (double yellow lines) protect the area in the immediate vicinity of the site from parked vehicles.

Speeds

- 7.7 The speeds survey undertaken (**Appendix B**) shows that average speeds along Grammar School Road are less than the 20mph speed limit in force along the road and that 85th percentile speeds are 3mph higher than the speed limit. The majority of drivers travelling along the road were recorded as travelling within the speed limit.
- 7.8 Traffic calming measures are already provided along Grammar School Road which helps to enforce the 20mph speed limit and NLC have confirmed that there are no plans for any further speed reduction or safety enhancement measures along the road.
- 7.9 On the basis of the speed survey results and the existing traffic calming measures in place along Grammar School Road it is not considered that the route suffers from a severe existing speed problem.

Accidents

- 7.10 Personal Injury Accident (PIA) records for the most recent 3 year period show that there have been a total of 3 PIAs along Grammar School Road, equating to an average of a single PIA per year.

- 7.11 The PIA records indicate that there are no clusters of accidents along Grammar School Road. There is no evidence to suggest that road geometry or design of the road layout has played a significant factor in the PIAs that were recorded over the 3-year period.
- 7.12 The proposed development is not considered likely to have any significant effect or ‘severe’ impact on the local highway network, in terms of road safety. The residential use will generate trips from the application site, but potential residents will have suitable pedestrian, cycling and public transport links to local facilities and the development proposals will provide a safe, formal vehicular access to the local highway network.
- 7.13 The provision of off-site road safety improvements are therefore not considered to be warranted as part of the development proposals.

8.0 Conclusions

- 8.1 BSP Consulting has been commissioned by Keigar Homes to prepare a Transport Statement (TS) in respect of their planning application for a residential development on land at the former Ancholme Inn site, Brigg, North Lincolnshire. The proposed development site includes the site of the former Ancholme Inn public house and car park, and a further area of land which previously contained approximately 36 private ‘lock-up’ garages.
- 8.2 Traffic survey results show that between 196 and 163 vehicles travel along Grammar School Road during the peak hour periods and that the average speed along the road is 18.5mph. Personal Injury Accident records for the area show that a total of 3 accidents occurred on the local highway network over the latest available 3-year period.
- 8.3 The proposals entail the development of a 21 dwellings on the site. Vehicular access to the site will be from Grammar School Road via a priority controlled T-junction which will be constructed as part of the development proposals. The internal layout of the site will be designed in accordance with *Manual for Streets* and the NLC Residential Roads Design Guide, unless otherwise agreed. The access and internal layout, with turning head, will also ensure suitable access is provided for refuse and emergency vehicles.
- 8.4 The site location is considered to be sustainable due to the proximity of a range of facilities and services within Brigg. Walking is considered to be viable travel modes for accessing a range of local facilities and amenities, within the town given the pedestrian network running through the area. The local road network provides a suitable route for cyclists travelling within the town and public transport services provide links within Brigg, and to range of other locations within the North Lincolnshire area and beyond.
- 8.5 Calculation of the potential vehicular trip generation resulting from the proposed development indicates that between 10 and 13 vehicular trips will be generated by the proposed development peak hour periods. This level of vehicular trip generation equates to less than one extra vehicle along Grammar School Road every 4 and a half minutes. When compared against the estimated generation for the former public house

use the proposed development will offer an overall reduction to trip generation.

8.6 The development proposals are not considered to have significant impact on the operation of the highway network, and in accordance with NPPF, certainly would not be considered to have a severe impact on the local highway network. Similarly the proposed development of the site is not considered likely to have any significant effects or impacts on the road safety of the local highway network.

8.7 In light of the above, the development proposals are considered to be acceptable in highway terms.

For and on behalf of BSP Consulting

Martin Murphy BSc(Hons)

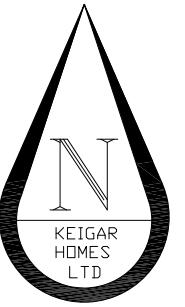
Senior Transport Planner

Joanna Posnett BA(Hons) MCIHT

Principal Transport Planner

Appendix A

Proposed Site Layout



Rev:	Details:	Drawn by:	Date Approved:
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KEIGAR HOMES LTD
SUITE 8, CONCORDE HOUSE
KIRMINGTON
ULCEBY
NORTH LINCOLNSHIRE
DN39 6YP
Tel: 01652 680808 Fax: 01652 680707



Project Title:
**Residential Development at
former THE ANCHOLME INN
GRAMMAR SCHOOL RD, BRIGG**

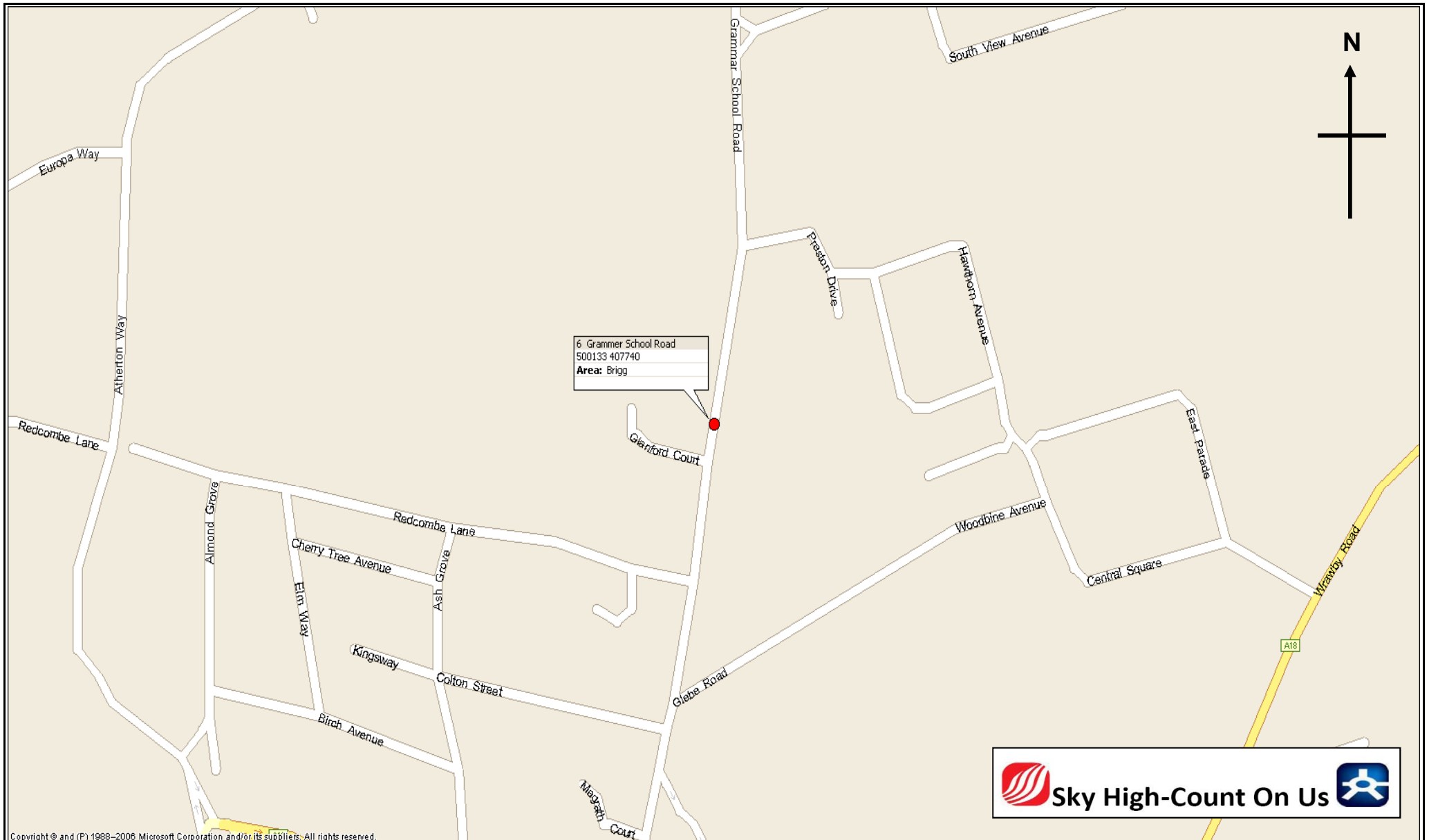
Drawing Title:
SITE LAYOUT

Drawn by:	MdS	Date:	03.12.12	Scale:	1/500 @ A3
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Drawing No: **AI/151/02** Revision:

Appendix B

Traffic Survey Results



SITE / LOCATION:	6 - Grammer School Road, Brigg	JOB NO:	W005	DWG NO:	NL/6	DRAWN:	AD
SURVEY DATE:	Saturday 28th April - Friday 4th May 2012	DWG TITLE:	ATC Location				
SURVEY TIMES:	24 Hours	JOB TITLE:	North Lincolnshire				

W005 NORTH LINCOLNSHIRE ROAD SAFETY PARTNERSHIP																	
APRIL 2012																	
Site	Location	OSGR	Direction	Start Date	End Date	Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Posted Speed Limit (PSL)		110%(PSL) + 2 (SL1)		DfT PSL+15 (SL2)		Mean Speed	85%ile Speed
										>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%		
6	Grammer School Road, Brigg (L/P No 14, Outside N0 74) Site No 20120406	500133 407740	Northbound	28/04/12	04/05/12	20mph	4691	762	670	1623	34.5	423	9.0	8	0.1	18.4	22.6
			Southbound	28/04/12	04/05/12		4580	718	654	1805	39.3	590	12.8	6	0.0	18.5	23.5
			Two-Way	28/04/12	04/05/12		9271	1481	1324	3428	36.9	1013	10.9	14	0.2	18.5	23.0

Total Vehicles = 9271
Average per day = 1324

Total offending rate over 20mph = 37%
Average offenders per day = 490 Per day

20-25mph = 2755 393.6 Per day
25-30mph = 573 81.9 Per day
30-35mph = 86 12.3 Per day
35-40mph = 10 1.4 Per day

Casualties:
2009 = 1
2010 = 1
2011 = 1
Total = 3

W005 NORTH LINCOLNSHIRE Site 6 Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)
 28 April 2012 to 04 May 2012 Direction Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
28 April 2012														
00:00	10	0	10	0	0	0	0	0	0	0	0	0	0	0
01:00	13	0	12	1	0	0	0	0	0	0	0	0	0	0
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
03:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
04:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
05:00	7	0	7	0	0	0	0	0	0	0	0	0	0	0
06:00	13	2	10	1	0	0	0	0	0	0	0	0	0	0
07:00	13	0	8	4	0	0	1	0	0	0	0	0	0	0
08:00	31	0	28	2	0	0	1	0	0	0	0	0	0	0
09:00	66	0	61	2	0	0	3	0	0	0	0	0	0	0
10:00	61	2	54	2	0	0	0	0	2	0	0	1	0	0
11:00	70	1	64	3	0	0	2	0	0	0	0	0	0	0
12:00	84	3	74	4	0	0	2	0	1	0	0	0	0	0
13:00	86	4	80	1	0	0	1	0	0	0	0	0	0	0
14:00	84	0	79	4	0	0	1	0	0	0	0	0	0	0
15:00	13	0	13	0	0	0	0	0	0	0	0	0	0	0
16:00	25	0	24	1	0	0	0	0	0	0	0	0	0	0
17:00	27	0	26	0	0	0	1	0	0	0	0	0	0	0
18:00	18	0	17	1	0	0	0	0	0	0	0	0	0	0
19:00	13	2	10	1	0	0	0	0	0	0	0	0	0	0
20:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0
21:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
22:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
23:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
[12]	578	10	528	24	0	0	12	0	3	0	0	1	0	0
[16]	613	14	557	26	0	0	12	0	3	0	0	1	0	0
[18]	621	14	565	26	0	0	12	0	3	0	0	1	0	0
[24]	657	14	600	27	0	0	12	0	3	0	0	1	0	0

W005 NORTH LINCOLNSHIRE Site 6 Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)
 28 April 2012 to 04 May 2012 Direction Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
29 April 2012														
00:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0
05:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0
06:00	7	1	6	0	0	0	0	0	0	0	0	0	0	0
07:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
08:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
09:00	11	1	10	0	0	0	0	0	0	0	0	0	0	0
10:00	19	0	19	0	0	0	0	0	0	0	0	0	0	0
11:00	27	0	26	1	0	0	0	0	0	0	0	0	0	0
12:00	18	0	18	0	0	0	0	0	0	0	0	0	0	0
13:00	23	2	21	0	0	0	0	0	0	0	0	0	0	0
14:00	13	1	12	0	0	0	0	0	0	0	0	0	0	0
15:00	17	1	16	0	0	0	0	0	0	0	0	0	0	0
16:00	19	0	19	0	0	0	0	0	0	0	0	0	0	0
17:00	9	1	8	0	0	0	0	0	0	0	0	0	0	0
18:00	7	0	7	0	0	0	0	0	0	0	0	0	0	0
19:00	7	0	7	0	0	0	0	0	0	0	0	0	0	0
20:00	12	1	11	0	0	0	0	0	0	0	0	0	0	0
21:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
22:00	6	1	5	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[12]	171	6	164	1	0	0	0	0	0	0	0	0	0	0
[16]	202	8	193	1	0	0	0	0	0	0	0	0	0	0
[18]	208	9	198	1	0	0	0	0	0	0	0	0	0	0
[24]	222	9	211	2	0	0	0	0	0	0	0	0	0	0

W005 NORTH LINCOLNSHIRE Site 6 Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)
 28 April 2012 to 04 May 2012 Direction Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
30 April 2012														
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	3	1	2	0	0	0	0	0	0	0	0	0	0	0
03:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
04:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0
05:00	12	0	10	2	0	0	0	0	0	0	0	0	0	0
06:00	10	0	10	0	0	0	0	0	0	0	0	0	0	0
07:00	16	0	16	0	0	0	0	0	0	0	0	0	0	0
08:00	19	0	19	0	0	0	0	0	0	0	0	0	0	0
09:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0
10:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
11:00	9	3	6	0	0	0	0	0	0	0	0	0	0	0
12:00	8	5	3	0	0	0	0	0	0	0	0	0	0	0
13:00	11	3	8	0	0	0	0	0	0	0	0	0	0	0
14:00	11	4	5	2	0	0	0	0	0	0	0	0	0	0
15:00	13	7	5	0	0	0	1	0	0	0	0	0	0	0
16:00	41	4	33	4	0	0	0	0	0	0	0	0	0	0
17:00	67	3	62	2	0	0	0	0	0	0	0	0	0	0
18:00	38	3	34	1	0	0	0	0	0	0	0	0	0	0
19:00	39	5	33	1	0	0	0	0	0	0	0	0	0	0
20:00	18	3	15	0	0	0	0	0	0	0	0	0	0	0
21:00	16	1	14	1	0	0	0	0	0	0	0	0	0	0
22:00	13	3	9	0	0	0	1	0	0	0	0	0	0	0
23:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
[12]	244	32	202	9	0	0	1	0	0	0	0	0	0	0
[16]	327	41	274	11	0	0	1	0	0	0	0	0	0	0
[18]	345	44	288	11	0	0	2	0	0	0	0	0	0	0
[24]	362	46	301	13	0	0	2	0	0	0	0	0	0	0

W005 NORTH LINCOLNSHIRE Site 6 Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)
 28 April 2012 to 04 May 2012 Direction Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
01 May 2012														
00:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
01:00	3	1	2	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
05:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0
06:00	13	2	11	0	0	0	0	0	0	0	0	0	0	0
07:00	41	3	35	0	0	0	3	0	0	0	0	0	0	0
08:00	84	1	71	4	3	5	0	0	0	0	0	0	0	0
09:00	40	1	34	5	0	0	0	0	0	0	0	0	0	0
10:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
11:00	10	1	7	2	0	0	0	0	0	0	0	0	0	0
12:00	10	1	8	1	0	0	0	0	0	0	0	0	0	0
13:00	8	1	7	0	0	0	0	0	0	0	0	0	0	0
14:00	49	0	39	3	1	3	3	0	0	0	0	0	0	0
15:00	99	2	90	3	1	1	2	0	0	0	0	0	0	0
16:00	94	5	83	5	1	0	0	0	0	0	0	0	0	0
17:00	93	5	85	2	0	0	1	0	0	0	0	0	0	0
18:00	73	3	66	3	0	0	1	0	0	0	0	0	0	0
19:00	61	1	55	3	0	0	2	0	0	0	0	0	0	0
20:00	45	1	41	1	0	0	2	0	0	0	0	0	0	0
21:00	27	1	23	3	0	0	0	0	0	0	0	0	0	0
22:00	19	1	18	0	0	0	0	0	0	0	0	0	0	0
23:00	12	2	10	0	0	0	0	0	0	0	0	0	0	0
[12]	604	23	528	28	6	9	10	0	0	0	0	0	0	0
[16]	750	28	658	35	6	9	14	0	0	0	0	0	0	0
[18]	781	31	686	35	6	9	14	0	0	0	0	0	0	0
[24]	794	32	698	35	6	9	14	0	0	0	0	0	0	0

W005 NORTH LINCOLNSHIRE Site 6 Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)
 28 April 2012 to 04 May 2012 Direction Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
02 May 2012														
00:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
01:00	3	1	2	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
03:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
04:00	2	0	1	0	0	0	1	0	0	0	0	0	0	0
05:00	5	0	4	1	0	0	0	0	0	0	0	0	0	0
06:00	19	2	16	0	0	0	1	0	0	0	0	0	0	0
07:00	49	4	41	1	1	0	1	0	1	0	0	0	0	0
08:00	112	1	98	3	2	8	0	0	0	0	0	0	0	0
09:00	40	1	33	5	0	1	0	0	0	0	0	0	0	0
10:00	4	1	2	1	0	0	0	0	0	0	0	0	0	0
11:00	10	0	10	0	0	0	0	0	0	0	0	0	0	0
12:00	9	4	4	1	0	0	0	0	0	0	0	0	0	0
13:00	7	0	7	0	0	0	0	0	0	0	0	0	0	0
14:00	43	2	33	3	1	3	1	0	0	0	0	0	0	0
15:00	87	2	75	3	1	4	1	0	1	0	0	0	0	0
16:00	113	3	103	6	0	0	0	0	1	0	0	0	0	0
17:00	100	1	96	2	0	0	0	0	1	0	0	0	0	0
18:00	66	0	61	4	1	0	0	0	0	0	0	0	0	0
19:00	46	3	41	1	0	0	1	0	0	0	0	0	0	0
20:00	54	2	51	1	0	0	0	0	0	0	0	0	0	0
21:00	24	0	22	2	0	0	0	0	0	0	0	0	0	0
22:00	22	1	21	0	0	0	0	0	0	0	0	0	0	0
23:00	12	0	12	0	0	0	0	0	0	0	0	0	0	0
[12]	640	19	563	29	6	16	3	0	4	0	0	0	0	0
[16]	783	26	693	33	6	16	5	0	4	0	0	0	0	0
[18]	817	27	726	33	6	16	5	0	4	0	0	0	0	0
[24]	835	28	741	34	6	16	6	0	4	0	0	0	0	0

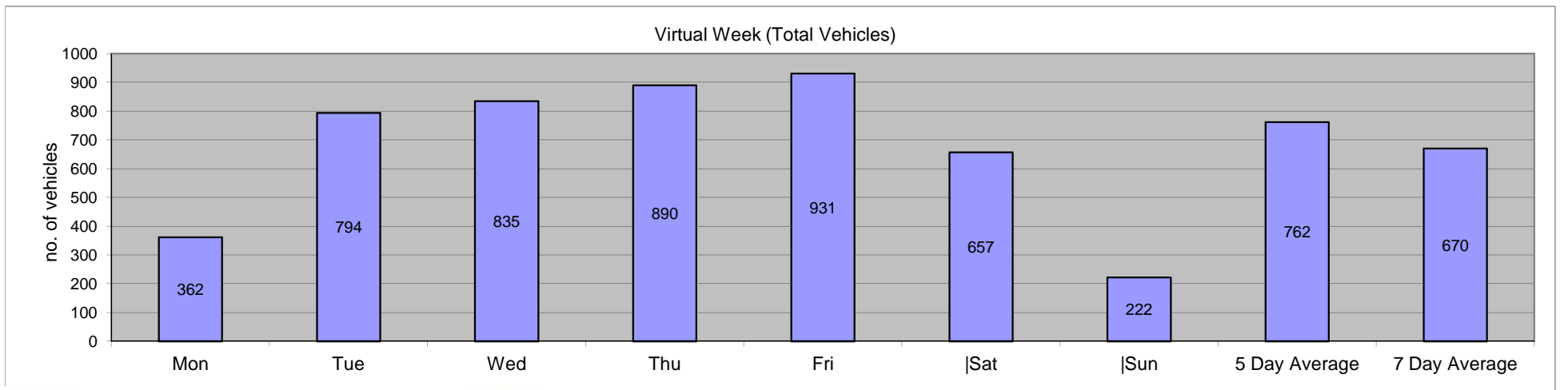
W005		NORTH LINCOLNSHIRE				Site	6	Location	Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)							
28 April 2012		to 04 May 2012				Direction	Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC		
03 May 2012																
00:00	7	2	5	0	0	0	0	0	0	0	0	0	0	0		
01:00	4	1	3	0	0	0	0	0	0	0	0	0	0	0		
02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0		
03:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0		
04:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0		
05:00	8	2	5	1	0	0	0	0	0	0	0	0	0	0		
06:00	16	1	14	0	0	0	0	0	1	0	0	0	0	0		
07:00	41	2	36	1	0	1	1	0	0	0	0	0	0	0		
08:00	124	3	107	5	1	5	3	0	0	0	0	0	0	0		
09:00	35	0	28	6	1	0	0	0	0	0	0	0	0	0		
10:00	6	1	5	0	0	0	0	0	0	0	0	0	0	0		
11:00	8	1	6	1	0	0	0	0	0	0	0	0	0	0		
12:00	8	2	5	1	0	0	0	0	0	0	0	0	0	0		
13:00	10	1	9	0	0	0	0	0	0	0	0	0	0	0		
14:00	24	3	15	4	0	2	0	0	0	0	0	0	0	0		
15:00	111	5	97	2	0	7	0	0	0	0	0	0	0	0		
16:00	88	1	77	7	0	0	3	0	0	0	0	0	0	0		
17:00	98	5	86	7	0	0	0	0	0	0	0	0	0	0		
18:00	103	4	96	2	0	0	1	0	0	0	0	0	0	0		
19:00	76	3	66	4	0	0	3	0	0	0	0	0	0	0		
20:00	57	0	54	3	0	0	0	0	0	0	0	0	0	0		
21:00	30	1	27	2	0	0	0	0	0	0	0	0	0	0		
22:00	21	0	20	1	0	0	0	0	0	0	0	0	0	0		
23:00	12	0	11	1	0	0	0	0	0	0	0	0	0	0		
[12]	656	28	567	36	2	15	8	0	0	0	0	0	0	0		
[16]	835	33	728	45	2	15	11	0	1	0	0	0	0	0		
[18]	868	33	759	47	2	15	11	0	1	0	0	0	0	0		
[24]	890	38	774	49	2	15	11	0	1	0	0	0	0	0		

W005 NORTH LINCOLNSHIRE		Site 6		Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012 to 04 May 2012		Direction Northbound													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
04 May 2012															
00:00	8	1	7	0	0	0	0	0	0	0	0	0	0	0	
01:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:00	7	0	6	1	0	0	0	0	0	0	0	0	0	0	
06:00	18	1	16	1	0	0	0	0	0	0	0	0	0	0	
07:00	34	3	29	1	0	0	1	0	0	0	0	0	0	0	
08:00	122	1	106	3	2	5	3	1	0	0	0	1	0	0	
09:00	34	2	28	4	0	0	0	0	0	0	0	0	0	0	
10:00	8	2	6	0	0	0	0	0	0	0	0	0	0	0	
11:00	11	2	9	0	0	0	0	0	0	0	0	0	0	0	
12:00	8	1	6	1	0	0	0	0	0	0	0	0	0	0	
13:00	10	3	7	0	0	0	0	0	0	0	0	0	0	0	
14:00	41	1	33	4	1	2	0	0	0	0	0	0	0	0	
15:00	119	0	108	6	0	3	2	0	0	0	0	0	0	0	
16:00	89	1	83	3	0	0	2	0	0	0	0	0	0	0	
17:00	120	3	113	3	0	0	1	0	0	0	0	0	0	0	
18:00	90	1	84	4	0	0	1	0	0	0	0	0	0	0	
19:00	64	1	61	2	0	0	0	0	0	0	0	0	0	0	
20:00	65	1	59	4	0	0	1	0	0	0	0	0	0	0	
21:00	36	2	32	1	0	0	1	0	0	0	0	0	0	0	
22:00	27	0	27	0	0	0	0	0	0	0	0	0	0	0	
23:00	17	0	17	0	0	0	0	0	0	0	0	0	0	0	
[12]	686	20	612	29	3	10	10	1	0	0	0	1	0	0	
[16]	869	25	780	37	3	10	12	1	0	0	0	1	0	0	
[18]	913	25	824	37	3	10	12	1	0	0	0	1	0	0	
[24]	931	26	840	38	3	10	12	1	0	0	0	1	0	0	

W005 NORTH LINCOLNSHIRE Site 6 Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)
 28 April 2012 to 04 May 2012 Direction Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Average Day														
00:00	5	0	4	0	0	0	0	0	0	0	0	0	0	0
01:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
03:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
05:00	6	0	5	0	0	0	0	0	0	0	0	0	0	0
06:00	13	1	11	0	0	0	0	0	0	0	0	0	0	0
07:00	28	1	24	1	0	0	1	0	0	0	0	0	0	0
08:00	70	0	61	2	1	3	1	0	0	0	0	0	0	0
09:00	33	0	28	3	0	0	0	0	0	0	0	0	0	0
10:00	15	0	13	0	0	0	0	0	0	0	0	0	0	0
11:00	20	1	18	1	0	0	0	0	0	0	0	0	0	0
12:00	20	2	16	1	0	0	0	0	0	0	0	0	0	0
13:00	22	2	19	0	0	0	0	0	0	0	0	0	0	0
14:00	37	1	30	2	0	1	0	0	0	0	0	0	0	0
15:00	65	2	57	2	0	2	0	0	0	0	0	0	0	0
16:00	67	2	60	3	0	0	0	0	0	0	0	0	0	0
17:00	73	2	68	2	0	0	0	0	0	0	0	0	0	0
18:00	56	1	52	2	0	0	0	0	0	0	0	0	0	0
19:00	43	2	39	1	0	0	0	0	0	0	0	0	0	0
20:00	36	1	33	1	0	0	0	0	0	0	0	0	0	0
21:00	20	0	18	1	0	0	0	0	0	0	0	0	0	0
22:00	15	0	14	0	0	0	0	0	0	0	0	0	0	0
23:00	9	0	8	0	0	0	0	0	0	0	0	0	0	0
[12]	511	19	452	22	2	7	6	0	1	0	0	0	0	0
[16]	625	25	554	26	2	7	7	0	1	0	0	0	0	0
[18]	650	26	578	27	2	7	8	0	1	0	0	0	0	0
[24]	670	27	595	28	2	7	8	0	1	0	0	0	0	0

W005 NORTH LINCOLNSHIRE		Site 6		Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012 to 04 May 2012		Direction Northbound													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Virtual Week															
Mon	362	46	301	13	0	0	2	0	0	0	0	0	0	0	
Tue	794	32	698	35	6	9	14	0	0	0	0	0	0	0	
Wed	835	28	741	34	6	16	6	0	4	0	0	0	0	0	
Thu	890	38	774	49	2	15	11	0	1	0	0	0	0	0	
Fri	931	26	840	38	3	10	12	1	0	0	0	1	0	0	
Sat	657	14	600	27	0	0	12	0	3	0	0	1	0	0	
Sun	222	9	211	2	0	0	0	0	0	0	0	0	0	0	
5 Day Average															
[--]	762	34	671	34	3	10	9	0	1	0	0	0	0	0	
7 Day Average															
[--]	670	27	595	28	2	7	8	0	1	0	0	0	0	0	
Total Vehicles															
[--]	4691	193	4165	198	17	50	57	1	8	0	0	2	0	0	



W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Northbound										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	70 75	80 85	90 95	100 105	110 115	120 125	130 135	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%								
28 April 2012																													
00:00	10	0	0	0	7	3	0	0	0	0	0	0	0	0	3	30	1	10	0	0	19.5	-							
01:00	13	0	0	1	8	2	2	0	0	0	0	0	0	0	4	30.8	2	15.4	0	0	19	21							
02:00	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2	100	0	0	0	0	23	-							
03:00	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2	100	1	50	0	0	23	-							
04:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	1	50	0	0	0	0	18.9	-							
05:00	7	0	0	1	1	4	0	1	0	0	0	0	0	0	5	71.4	1	14.3	0	0	21.8	-							
06:00	13	0	0	1	5	3	3	0	1	0	0	0	0	0	7	53.8	5	38.5	1	7.7	22.8	29.5							
07:00	13	0	0	4	2	6	1	0	0	0	0	0	0	0	7	53.8	2	15.4	0	0	18.9	23.5							
08:00	31	0	1	4	11	11	4	0	0	0	0	0	0	0	15	48.4	7	22.6	0	0	20	24.2							
09:00	66	0	1	7	25	25	5	2	1	0	0	0	0	0	33	50	11	16.7	1	1.5	19.9	24.4							
10:00	61	0	2	9	25	19	4	1	1	0	0	0	0	0	25	41	10	16.4	1	1.6	19.2	23.9							
11:00	70	0	2	12	36	18	2	0	0	0	0	0	0	0	20	28.6	3	4.3	0	0	18	22.8							
12:00	84	0	9	16	41	15	3	0	0	0	0	0	0	0	18	21.4	4	4.8	0	0	16.5	20.6							
13:00	86	0	1	18	39	28	0	0	0	0	0	0	0	0	28	32.6	5	5.8	0	0	18.2	21.7							
14:00	84	0	1	14	50	16	2	1	0	0	0	0	0	0	19	22.6	5	6	0	0	17.9	20.4							
15:00	13	0	0	4	4	5	0	0	0	0	0	0	0	0	5	38.5	0	0	0	0	17.7	21.9							
16:00	25	0	0	13	9	2	1	0	0	0	0	0	0	0	3	12	1	4	0	0	16.2	19.2							
17:00	27	0	0	5	18	3	1	0	0	0	0	0	0	0	4	14.8	2	7.4	0	0	17.7	19.5							
18:00	18	0	0	2	11	5	0	0	0	0	0	0	0	0	5	27.8	0	0	0	0	18.1	20.4							
19:00	13	0	2	4	6	1	0	0	0	0	0	0	0	0	1	7.7	0	0	0	0	14.3	18.3							
20:00	6	0	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.6	-							
21:00	3	0	0	0	2	1	0	0	0	0	0	0	0	0	1	33.3	0	0	0	0	18.5	-							
22:00	3	0	1	1	0	1	0	0	0	0	0	0	0	0	1	33.3	0	0	0	0	15.6	-							
23:00	5	0	0	2	2	0	0	1	0	0	0	0	0	0	1	20	1	20	0	0	19.7	-							
[12]	578	0	17	108	271	153	23	4	2	0	0	0	0	0	182	31.5	50	8.7	2	0.3	18.2	22.8							
[16]	613	0	20	113	289	158	26	4	3	0	0	0	0	0	191	31.2	55	9	3	0.5	18.2	22.8							
[18]	621	0	21	116	291	159	26	5	3	0	0	0	0	0	193	31.1	56	9	3	0.5	18.2	22.8							
[24]	657	0	21	118	308	173	28	6	3	0	0	0	0	0	210	32	61	9.3	3	0.5	18.3	22.8							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Northbound										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%															
29 April 2012																													
00:00	4	0	0	1	2	1	0	0	0	0	0	0	0	0	1	25	0	0	0	0	17	-							
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
02:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	1	50	1	50	0	0	20.3	-							
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
04:00	4	1	0	1	1	1	0	0	0	0	0	0	0	0	1	25	0	0	0	0	15	-							
05:00	4	0	0	0	2	2	0	0	0	0	0	0	0	0	2	50	0	0	0	0	19	-							
06:00	7	0	0	3	1	3	0	0	0	0	0	0	0	0	3	42.9	0	0	0	0	17.9	-							
07:00	5	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.9	-							
08:00	3	0	0	1	0	2	0	0	0	0	0	0	0	0	2	66.7	0	0	0	0	19.1	-							
09:00	11	0	2	1	5	3	0	0	0	0	0	0	0	0	3	27.3	0	0	0	0	16.2	20.8							
10:00	19	0	0	2	8	8	1	0	0	0	0	0	0	0	9	47.4	4	21.1	0	0	19.8	24.2							
11:00	27	0	0	4	16	7	0	0	0	0	0	0	0	0	7	25.9	0	0	0	0	17.8	20.1							
12:00	18	0	0	1	12	5	0	0	0	0	0	0	0	0	5	27.8	0	0	0	0	18.4	21.3							
13:00	23	1	1	8	9	2	2	0	0	0	0	0	0	0	4	17.4	3	13	0	0	16.2	21							
14:00	13	0	1	4	6	1	1	0	0	0	0	0	0	0	2	15.4	1	7.7	0	0	16.7	19.2							
15:00	17	0	0	2	7	7	1	0	0	0	0	0	0	0	8	47.1	2	11.8	0	0	19.3	22.1							
16:00	19	0	0	2	11	5	1	0	0	0	0	0	0	0	6	31.6	1	5.3	0	0	18.9	21.9							
17:00	9	0	0	1	2	5	1	0	0	0	0	0	0	0	6	66.7	2	22.2	0	0	20.7	-							
18:00	7	0	0	0	3	4	0	0	0	0	0	0	0	0	4	57.1	0	0	0	0	19.9	-							
19:00	7	0	0	1	4	2	0	0	0	0	0	0	0	0	2	28.6	0	0	0	0	18.2	-							
20:00	12	0	0	2	4	4	2	0	0	0	0	0	0	0	6	50	2	16.7	0	0	19.9	22.8							
21:00	5	0	0	1	3	1	0	0	0	0	0	0	0	0	1	20	0	0	0	0	17.9	-							
22:00	6	0	0	0	1	4	1	0	0	0	0	0	0	0	5	83.3	2	33.3	0	0	22.9	-							
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
[12]	171	1	4	28	82	49	7	0	0	0	0	0	0	0	56	32.7	13	7.6	0	0	18.2	22.1							
[16]	202	1	4	35	94	59	9	0	0	0	0	0	0	0	68	33.7	15	7.4	0	0	18.3	22.1							
[18]	208	1	4	35	95	63	10	0	0	0	0	0	0	0	73	35.1	17	8.2	0	0	18.4	22.1							
[24]	222	2	4	37	101	68	10	0	0	0	0	0	0	0	78	35.1	18	8.1	0	0	18.4	22.4							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Northbound										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	70 75	80 85	90 95	100 105	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%											
30 April 2012																													
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
02:00	3	0	1	0	0	1	0	1	0	0	0	0	0	0	2	66.7	1	33.3	0	0	21	-							
03:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	100	0	0	0	0	22.9	-							
04:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.1	-							
05:00	12	0	0	1	6	3	1	1	0	0	0	0	0	0	5	41.7	2	16.7	0	0	19.8	23							
06:00	10	0	1	2	3	3	1	0	0	0	0	0	0	0	4	40	1	10	0	0	18	-							
07:00	16	0	2	2	6	6	0	0	0	0	0	0	0	0	6	37.5	0	0	0	0	17.3	20.6							
08:00	19	0	0	1	8	9	1	0	0	0	0	0	0	0	10	52.6	2	10.5	0	0	19.9	21.5							
09:00	6	0	0	1	1	3	1	0	0	0	0	0	0	0	4	66.7	1	16.7	0	0	20.8	-							
10:00	5	1	0	1	2	1	0	0	0	0	0	0	0	0	1	20	0	0	0	0	14.1	-							
11:00	9	0	1	3	3	2	0	0	0	0	0	0	0	0	2	22.2	0	0	0	0	15.5	-							
12:00	8	0	1	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.8	-							
13:00	11	0	0	4	3	4	0	0	0	0	0	0	0	0	4	36.4	0	0	0	0	16.7	20.6							
14:00	11	0	1	6	2	2	0	0	0	0	0	0	0	0	2	18.2	0	0	0	0	15	18.1							
15:00	13	0	3	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.5	17.4							
16:00	41	0	0	3	9	22	6	1	0	0	0	0	0	0	29	70.7	9	22	0	0	21.6	25.9							
17:00	67	0	0	10	17	32	6	2	0	0	0	0	0	0	40	59.7	15	22.4	0	0	20.5	24.4							
18:00	38	0	2	1	19	13	1	2	0	0	0	0	0	0	16	42.1	4	10.5	0	0	19.6	22.1							
19:00	39	0	1	7	15	13	3	0	0	0	0	0	0	0	16	41	3	7.7	0	0	18.4	22.4							
20:00	18	0	0	3	3	7	4	1	0	0	0	0	0	0	12	66.7	6	33.3	0	0	21.4	26.4							
21:00	16	0	0	3	8	5	0	0	0	0	0	0	0	0	5	31.3	0	0	0	0	17.9	20.1							
22:00	13	0	0	3	4	4	0	2	0	0	0	0	0	0	6	46.2	2	15.4	0	0	19.6	20.8							
23:00	5	0	0	1	2	1	0	1	0	0	0	0	0	0	2	40	1	20	0	0	20.4	-							
[12]	244	1	10	41	78	94	15	5	0	0	0	0	0	0	114	46.7	31	12.7	0	0	19	23							
[16]	327	1	12	56	107	122	23	6	0	0	0	0	0	0	151	46.2	41	12.5	0	0	18.9	23							
[18]	345	1	12	60	113	127	23	9	0	0	0	0	0	0	159	46.1	44	12.8	0	0	19	23							
[24]	362	1	14	61	119	132	24	11	0	0	0	0	0	0	167	46.1	47	13	0	0	19	23.3							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Northbound										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%															
01 May 2012																													
00:00	3	0	0	0	2	1	0	0	0	0	0	0	0	0	1	33.3	0	0	0	0	18.4	-							
01:00	3	0	0	1	1	1	0	0	0	0	0	0	0	0	1	33.3	0	0	0	0	16.3	-							
02:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	-							
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
04:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	1	50	0	0	0	0	19.7	-							
05:00	4	0	0	1	0	2	1	0	0	0	0	0	0	0	3	75	2	50	0	0	21.6	-							
06:00	13	0	0	1	3	5	3	1	0	0	0	0	0	0	9	69.2	4	30.8	0	0	22	25.9							
07:00	41	0	4	11	14	9	3	0	0	0	0	0	0	0	12	29.3	5	12.2	0	0	17.3	23							
08:00	84	0	9	21	30	22	1	1	0	0	0	0	0	0	24	28.6	5	6	0	0	16.8	21							
09:00	40	0	2	5	16	13	4	0	0	0	0	0	0	0	17	42.5	5	12.5	0	0	19.2	23.5							
10:00	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	-							
11:00	10	0	0	2	4	4	0	0	0	0	0	0	0	0	4	40	0	0	0	0	18.1	-							
12:00	10	0	0	2	6	2	0	0	0	0	0	0	0	0	2	20	0	0	0	0	17.3	-							
13:00	8	0	1	3	3	1	0	0	0	0	0	0	0	0	1	12.5	0	0	0	0	15.1	-							
14:00	49	0	0	8	23	17	1	0	0	0	0	0	0	0	18	36.7	2	4.1	0	0	18.5	22.6							
15:00	99	0	3	27	44	19	6	0	0	0	0	0	0	0	25	25.3	8	8.1	0	0	17.3	21.7							
16:00	94	0	1	18	51	22	2	0	0	0	0	0	0	0	24	25.5	4	4.3	0	0	18	20.6							
17:00	93	0	2	10	38	34	9	0	0	0	0	0	0	0	43	46.2	10	10.8	0	0	19.2	23							
18:00	73	0	1	10	41	17	3	1	0	0	0	0	0	0	21	28.8	5	6.8	0	0	18.2	21.7							
19:00	61	0	1	13	26	17	3	1	0	0	0	0	0	0	21	34.4	5	8.2	0	0	18.5	22.1							
20:00	45	0	1	3	23	15	1	2	0	0	0	0	0	0	18	40	5	11.1	0	0	19.7	23							
21:00	27	0	0	0	12	11	3	1	0	0	0	0	0	0	15	55.6	5	18.5	0	0	21.1	24.4							
22:00	19	0	0	3	7	7	1	1	0	0	0	0	0	0	9	47.4	2	10.5	0	0	19.2	22.8							
23:00	12	0	0	1	6	4	1	0	0	0	0	0	0	0	5	41.7	1	8.3	0	0	19.3	23							
[12]	604	0	23	117	273	160	29	2	0	0	0	0	0	0	191	31.6	44	7.3	0	0	17.9	21.9							
[16]	750	0	25	134	337	208	39	7	0	0	0	0	0	0	254	33.9	63	8.4	0	0	18.3	22.4							
[18]	781	0	25	138	350	219	41	8	0	0	0	0	0	0	268	34.3	66	8.5	0	0	18.3	22.4							
[24]	794	0	25	140	355	224	42	8	0	0	0	0	0	0	274	34.5	68	8.6	0	0	18.3	22.4							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Northbound										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%															
02 May 2012																													
00:00	5	0	0	2	1	1	1	0	0	0	0	0	0	0	2	40	1	20	0	0	19.2	-							
01:00	3	0	0	1	1	0	1	0	0	0	0	0	0	0	1	33.3	1	33.3	0	0	18.5	-							
02:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14.8	-							
03:00	2	0	0	0	0	0	1	1	0	0	0	0	0	0	2	100	2	100	0	0	29.9	-							
04:00	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.6	-							
05:00	5	0	0	2	0	2	1	0	0	0	0	0	0	0	3	60	1	20	0	0	19.7	-							
06:00	19	0	1	1	2	12	3	0	0	0	0	0	0	0	15	78.9	5	26.3	0	0	21.9	24.8							
07:00	49	0	2	10	18	16	2	1	0	0	0	0	0	0	19	38.8	4	8.2	0	0	18.2	21.9							
08:00	112	0	5	24	55	26	2	0	0	0	0	0	0	0	28	25	6	5.4	0	0	17.3	21.5							
09:00	40	0	2	4	14	15	4	1	0	0	0	0	0	0	20	50	7	17.5	0	0	19.6	24.4							
10:00	4	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.9	-							
11:00	10	0	1	2	2	4	1	0	0	0	0	0	0	0	5	50	2	20	0	0	18.6	-							
12:00	9	0	1	3	4	1	0	0	0	0	0	0	0	0	1	11.1	0	0	0	0	15.8	-							
13:00	7	0	0	3	2	1	1	0	0	0	0	0	0	0	2	28.6	2	28.6	0	0	18.1	-							
14:00	43	0	2	12	17	11	1	0	0	0	0	0	0	0	12	27.9	1	2.3	0	0	17.3	21							
15:00	87	1	4	11	48	20	3	0	0	0	0	0	0	0	23	26.4	3	3.4	0	0	17.9	21.5							
16:00	113	0	0	12	55	38	6	0	0	0	2	0	0	0	46	40.7	9	8	2	1.8	19.6	22.6							
17:00	100	0	0	18	46	29	7	0	0	0	0	0	0	0	36	36	11	11	0	0	18.7	23							
18:00	66	0	1	11	32	18	4	0	0	0	0	0	0	0	22	33.3	6	9.1	0	0	18.1	21.5							
19:00	46	0	2	7	23	9	5	0	0	0	0	0	0	0	14	30.4	5	10.9	0	0	18.1	21.9							
20:00	54	0	0	7	28	14	4	1	0	0	0	0	0	0	19	35.2	10	18.5	0	0	19.5	24.6							
21:00	24	0	1	3	11	8	1	0	0	0	0	0	0	0	9	37.5	4	16.7	0	0	18.9	23.3							
22:00	22	0	0	2	9	7	4	0	0	0	0	0	0	0	11	50	6	27.3	0	0	20.4	27.1							
23:00	12	0	0	1	5	5	1	0	0	0	0	0	0	0	6	50	1	8.3	0	0	19.3	21							
[12]	640	2	18	110	296	179	31	2	0	0	2	0	0	0	214	33.4	51	8	2	0.3	18.3	22.1							
[16]	783	2	22	128	360	222	44	3	0	0	2	0	0	0	271	34.6	75	9.6	2	0.3	18.5	22.8							
[18]	817	2	22	131	374	234	49	3	0	0	2	0	0	0	288	35.3	82	10	2	0.2	18.5	22.8							
[24]	835	2	23	137	377	237	53	4	0	0	2	0	0	0	296	35.4	87	10.4	2	0.2	18.6	22.8							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Northbound										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%															
03 May 2012																													
00:00	7	0	1	0	1	4	0	1	0	0	0	0	0	0	5	71.4	1	14.3	0	0	20.6	-							
01:00	4	0	1	1	1	1	0	0	0	0	0	0	0	0	1	25	0	0	0	0	15.2	-							
02:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.9	-							
03:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.4	-							
04:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	100	0	0	0	0	20.7	-							
05:00	8	0	1	3	2	1	1	0	0	0	0	0	0	0	2	25	1	12.5	0	0	16.1	-							
06:00	16	0	0	1	10	3	2	0	0	0	0	0	0	0	5	31.3	2	12.5	0	0	19.4	22.6							
07:00	41	0	1	4	15	17	4	0	0	0	0	0	0	0	21	51.2	5	12.2	0	0	19.9	23							
08:00	124	1	8	39	63	9	4	0	0	0	0	0	0	0	13	10.5	4	3.2	0	0	15.9	19.2							
09:00	35	0	1	3	15	14	2	0	0	0	0	0	0	0	16	45.7	4	11.4	0	0	19.2	22.4							
10:00	6	0	0	2	2	2	0	0	0	0	0	0	0	0	2	33.3	0	0	0	0	16.7	-							
11:00	8	0	0	1	3	4	0	0	0	0	0	0	0	0	4	50	0	0	0	0	18.8	-							
12:00	8	0	2	1	4	0	1	0	0	0	0	0	0	0	1	12.5	1	12.5	0	0	16	-							
13:00	10	0	0	4	4	1	0	1	0	0	0	0	0	0	2	20	1	10	0	0	17.5	-							
14:00	24	0	1	5	8	6	4	0	0	0	0	0	0	0	10	41.7	4	16.7	0	0	18.8	22.1							
15:00	111	0	2	8	56	41	4	0	0	0	0	0	0	0	45	40.5	11	9.9	0	0	19.1	22.4							
16:00	88	0	0	12	45	28	3	0	0	0	0	0	0	0	31	35.2	4	4.5	0	0	18.7	21.9							
17:00	98	0	1	18	47	29	3	0	0	0	0	0	0	0	32	32.7	6	6.1	0	0	18.4	21.5							
18:00	103	0	2	23	44	30	2	2	0	0	0	0	0	0	34	33	9	8.7	0	0	18.2	23.3							
19:00	76	0	0	19	34	18	4	1	0	0	0	0	0	0	23	30.3	7	9.2	0	0	18.1	22.4							
20:00	57	0	0	7	29	14	4	2	1	0	0	0	0	0	21	36.8	8	14	1	1.8	19.9	23							
21:00	30	0	0	1	12	10	3	3	0	1	0	0	0	0	17	56.7	9	30	1	3.3	22.6	29.1							
22:00	21	0	0	1	7	11	1	1	0	0	0	0	0	0	13	61.9	4	19	0	0	21.1	24.4							
23:00	12	0	0	1	4	6	1	0	0	0	0	0	0	0	7	58.3	1	8.3	0	0	19.7	22.1							
[12]	656	1	18	120	306	181	27	3	0	0	0	0	0	0	211	32.2	49	7.5	0	0	18.2	21.9							
[16]	835	1	18	148	391	226	40	9	1	1	0	0	0	0	277	33.2	75	9	2	0.2	18.5	22.4							
[18]	868	1	18	150	402	243	42	10	1	1	0	0	0	0	297	34.2	80	9.2	2	0.2	18.5	22.4							
[24]	890	1	21	154	408	250	43	11	1	1	0	0	0	0	306	34.4	82	9.2	2	0.2	18.5	22.4							

W005 NORTH LINCOLNSHIRE																Site	Location													
28 April 2012		to														6	Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)													
		04 May 2012														Direction	Northbound													
		Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)										
Time	Total	0	5	10	15	20	25	30	35	40	45	50	55	60	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%	Mean	85%ile								
Period	Vehicles	5	10	15	20	25	30	35	40	45	50	55	60	130	20	20	24	24	35	35	Speed	Speed								
04 May 2012																														
00:00	8	0	0	1	1	4	2	0	0	0	0	0	0	0	6	75	3	37.5	0	0	21.9	-								
01:00	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.2	-								
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-								
03:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.5	-								
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-								
05:00	7	0	0	1	2	2	2	0	0	0	0	0	0	0	4	57.1	2	28.6	0	0	20.4	-								
06:00	18	0	0	0	8	9	1	0	0	0	0	0	0	0	10	55.6	4	22.2	0	0	20.5	23.9								
07:00	34	0	1	7	12	13	1	0	0	0	0	0	0	0	14	41.2	1	2.9	0	0	18.2	21.3								
08:00	122	3	3	34	58	21	3	0	0	0	0	0	0	0	24	19.7	8	6.6	0	0	16.8	20.4								
09:00	34	0	1	1	18	12	2	0	0	0	0	0	0	0	14	41.2	2	5.9	0	0	19.4	21.9								
10:00	8	0	0	1	2	5	0	0	0	0	0	0	0	0	5	62.5	2	25	0	0	20.5	-								
11:00	11	0	0	5	4	2	0	0	0	0	0	0	0	0	2	18.2	0	0	0	0	16.1	19.5								
12:00	8	0	0	4	2	2	0	0	0	0	0	0	0	0	2	25	0	0	0	0	16.8	-								
13:00	10	0	1	4	1	2	1	1	0	0	0	0	0	0	4	40	2	20	0	0	17.8	-								
14:00	41	0	0	3	26	10	2	0	0	0	0	0	0	0	12	29.3	3	7.3	0	0	19	22.4								
15:00	119	0	0	37	57	20	5	0	0	0	0	0	0	0	25	21	7	5.9	0	0	17.4	20.6								
16:00	89	0	0	11	44	31	3	0	0	0	0	0	0	0	34	38.2	4	4.5	0	0	18.9	22.4								
17:00	120	0	1	30	54	33	2	0	0	0	0	0	0	0	35	29.2	5	4.2	0	0	17.6	21								
18:00	90	0	3	24	45	15	3	0	0	0	0	0	0	0	18	20	4	4.4	0	0	16.9	20.6								
19:00	64	0	0	6	26	31	1	0	0	0	0	0	0	0	32	50	3	4.7	0	0	19.6	22.4								
20:00	65	0	2	15	24	21	3	0	0	0	0	0	0	0	24	36.9	4	6.2	0	0	17.9	22.6								
21:00	36	0	0	5	22	9	0	0	0	0	0	0	0	0	9	25	0	0	0	0	18.1	20.8								
22:00	27	0	0	0	14	10	3	0	0	0	0	0	0	0	13	48.1	4	14.8	0	0	20.5	23.7								
23:00	17	0	0	2	10	4	0	0	1	0	0	0	0	0	5	29.4	2	11.8	1	5.9	19.4	22.8								
[12]	686	3	10	161	323	166	22	1	0	0	0	0	0	0	189	27.6	38	5.5	0	0	17.7	21.5								
[16]	869	3	12	187	403	236	27	1	0	0	0	0	0	0	264	30.4	49	5.6	0	0	17.9	21.9								
[18]	913	3	12	189	427	250	30	1	1	0	0	0	0	0	282	30.9	55	6	1	0.1	18	21.9								
[24]	931	3	12	191	433	256	34	1	1	0	0	0	0	0	292	31.4	60	6.4	1	0.1	18.1	21.9								

W005 NORTH LINCOLNSHIRE																Site	Location													
28 April 2012		to														6	Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)													
		04 May 2012														Direction	Northbound													
		Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)										
Time	Total	0	5	10	15	20	25	30	35	40	45	50	55	60	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%	Mean	85%ile								
Period	Vehicles	5	10	15	20	25	30	35	40	45	50	55	60	130	20	20	24	24	35	35	Speed	Speed								
Average Day																														
00:00	5	0	0	0	2	2	0	0	0	0	0	0	0	0	2	48.6	0	16.2	0	0	19.8	-								
01:00	3	0	0	0	1	0	0	0	0	0	0	0	0	0	1	28	0	12	0	0	17.9	-								
02:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	20	0	0	20.2	-								
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71.4	0	42.9	0	0	23.6	-								
04:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33.3	0	0	0	0	16.2	-								
05:00	6	0	0	1	1	2	0	0	0	0	0	0	0	0	3	51.1	1	19.1	0	0	19.6	-								
06:00	13	0	0	1	4	5	1	0	0	0	0	0	0	0	7	55.2	3	21.9	0	1	20.7	25.1								
07:00	28	0	1	5	10	9	1	0	0	0	0	0	0	0	11	39.7	2	8.5	0	0	18.3	22.6								
08:00	70	0	3	17	32	14	2	0	0	0	0	0	0	0	16	23.4	4	6.5	0	0	17	21.3								
09:00	33	0	1	3	13	12	2	0	0	0	0	0	0	0	15	46.1	4	12.9	0	0.4	19.4	23.5								
10:00	15	0	0	2	6	5	0	0	0	0	0	0	0	0	6	39.6	2	15.1	0	0.9	18.8	23.7								
11:00	20	0	0	4	9	5	0	0	0	0	0	0	0	0	6	30.3	0	3.4	0	0	17.8	21.5								
12:00	20	0	1	4	10	3	0	0	0	0	0	0	0	0	4	20	0	3.4	0	0	16.6	20.6								
13:00	22	0	0	6	8	5	0	0	0	0	0	0	0	0	6	29	1	8.4	0	0	17.6	21.5								
14:00	37	0	0	7	18	9	1	0	0	0	0	0	0	0	10	28.3	2	6	0	0	18	21.5								
15:00	65	0	1	13	31	16	2	0	0	0	0	0	0	0	18	28.5	4	6.8	0	0	17.8	21.7								
16:00	67	0	0	10	32	21	3	0	0	0	0	0	0	0	24	36.9	4	6.8	0	0.4	18.9	22.4								
17:00	73	0	0	13	31	23	4	0	0	0	0	0	0	0	28	38.1	7	9.9	0	0	18.7	22.6								
18:00	56	0	1	10	27	14	1	0	0	0	0	0	0	0	17	30.4	4	7.1	0	0	18.1	21.7								
19:00	43	0	0	8	19	13	2	0	0	0	0	0	0	0	15	35.6	3	7.5	0	0	18.4	22.1								
20:00	36	0	0	5	16	10	2	0	0	0	0	0	0	0	14	38.9	5	13.6	0	0.4	19.3	23.3								
21:00	20	0	0	1	10	6	1	0	0	0	0	0	0	0	8	40.4	2	12.8	0	0.7	19.7	23.3								
22:00	15	0	0	1	6	6	1	0	0	0	0	0	0	0	8	52.3	2	18	0	0	20.3	24.4								
23:00	9	0	0	1	4	2	0	0	0	0	0	0	0	0	3	41.3	1	11.1	0	1.6	19.5	-								
[12]	511	1	14	97	232	140	22	2	0	0	0	0	0	0	165	32.3	39	7.7	0	0.1	18.1	22.1								
[16]	625	1	16	114	283	175	29	4	0	0	0	0	0	0	210	33.7	53	8.5	1	0.2	18.3	22.4								
[18]	650	1	16	117	293	185	31	5	0	0	0	0	0	0	222	34.3	57	8.8	1	0.2	18.4	22.4								
[24]	670	1	17	119	300	191	33	5	0	0	0	0	0	0	231	34.6	60	9	1	0.2	18.4	22.6								

W005 NORTH LINCOLNSHIRE												Site	6	Location										Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)			
28 April 2012		to										Direction		Northbound		Speed Limit (PSL)				ACPO (SL1)		DFT (SL2)					
Time	Total	0	5	10	15	20	25	30	35	40	45	50	55	60	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%	Mean	85%ile					
Period	Vehicles	5	10	15	20	25	30	35	40	45	50	55	60	130	20	20	24	24	35	35	Speed	Speed					

Virtual Week

Mon	362	1	14	61	119	132	24	11	0	0	0	0	0	0	167	46.1	47	13	0	0	19	23.3
Tue	794	0	25	140	355	224	42	8	0	0	0	0	0	0	274	34.5	68	8.6	0	0	18.3	22.4
Wed	835	2	23	137	377	237	53	4	0	0	2	0	0	0	296	35.4	87	10.4	2	0.2	18.6	22.8
Thu	890	1	21	154	408	250	43	11	1	1	0	0	0	0	306	34.4	82	9.2	2	0.2	18.5	22.4
Fri	931	3	12	191	433	256	34	1	1	0	0	0	0	0	292	31.4	60	6.4	1	0.1	18.1	21.9
Sat	657	0	21	118	308	173	28	6	3	0	0	0	0	0	210	32	61	9.3	3	0.5	18.3	22.8
Sun	222	2	4	37	101	68	10	0	0	0	0	0	0	0	78	35.1	18	8.1	0	0	18.4	22.4

5 Day Average

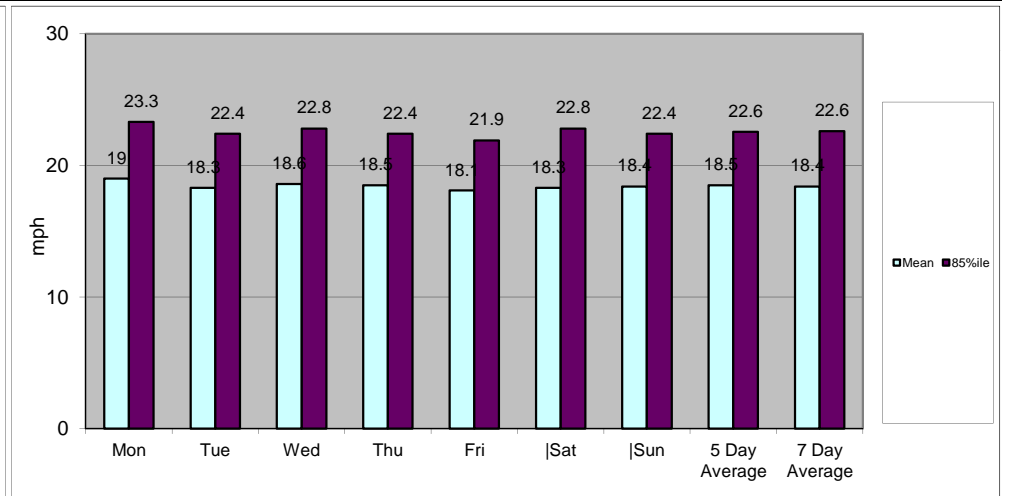
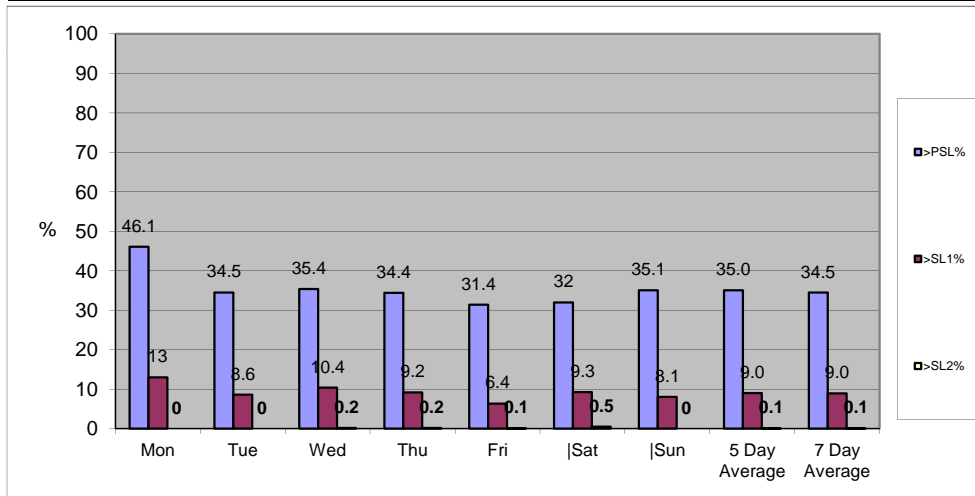
[--]	762	1	19	137	338	220	39	7	0	0	0	0	0	0	267	35.0	69	9.0	1	0.1	18.5	22.6
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7 Day Average

[--]	670	1	17	119	300	191	33	5	0	0	0	0	0	0	231	34.5	60	9.0	1	0.1	18.4	22.6
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Total Vehicles

[--]	4691	9	120	838	2101	1340	234	41	5	1	2	0	0	0	1623	34.5	423	9.0	8	0.1	18.4	22.6
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W005 NORTH LINCOLNSHIRE		Site 6		Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012 to 04 May 2012		Direction Southbound													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
28 April 2012															
00:00	10	0	10	0	0	0	0	0	0	0	0	0	0	0	
01:00	7	0	7	0	0	0	0	0	0	0	0	0	0	0	
02:00	3	0	1	2	0	0	0	0	0	0	0	0	0	0	
03:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
04:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	
05:00	18	3	15	0	0	0	0	0	0	0	0	0	0	0	
06:00	17	1	14	2	0	0	0	0	0	0	0	0	0	0	
07:00	31	0	25	5	0	1	0	0	0	0	0	0	0	0	
08:00	55	0	53	2	0	0	0	0	0	0	0	0	0	0	
09:00	76	0	70	4	1	0	1	0	0	0	0	0	0	0	
10:00	81	4	74	2	0	0	0	0	1	0	0	0	0	0	
11:00	88	3	81	3	0	0	0	0	1	0	0	0	0	0	
12:00	73	0	69	2	0	0	1	0	1	0	0	0	0	0	
13:00	86	2	82	2	0	0	0	0	0	0	0	0	0	0	
14:00	83	3	77	3	0	0	0	0	0	0	0	0	0	0	
15:00	16	0	16	0	0	0	0	0	0	0	0	0	0	0	
16:00	26	0	24	2	0	0	0	0	0	0	0	0	0	0	
17:00	34	2	32	0	0	0	0	0	0	0	0	0	0	0	
18:00	20	0	19	1	0	0	0	0	0	0	0	0	0	0	
19:00	18	1	16	1	0	0	0	0	0	0	0	0	0	0	
20:00	6	0	5	1	0	0	0	0	0	0	0	0	0	0	
21:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
22:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
23:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
[12]	669	14	622	26	1	1	2	0	3	0	0	0	0	0	
[16]	713	16	660	30	1	1	2	0	3	0	0	0	0	0	
[18]	721	16	668	30	1	1	2	0	3	0	0	0	0	0	
[24]	764	19	705	33	1	1	2	0	3	0	0	0	0	0	

W005 NORTH LINCOLNSHIRE Site 6 Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)
 28 April 2012 to 04 May 2012 Direction Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
29 April 2012														
00:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0
05:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
06:00	4	1	3	0	0	0	0	0	0	0	0	0	0	0
07:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
08:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
09:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
10:00	19	0	19	0	0	0	0	0	0	0	0	0	0	0
11:00	26	0	25	1	0	0	0	0	0	0	0	0	0	0
12:00	21	0	21	0	0	0	0	0	0	0	0	0	0	0
13:00	21	3	18	0	0	0	0	0	0	0	0	0	0	0
14:00	19	0	19	0	0	0	0	0	0	0	0	0	0	0
15:00	17	1	16	0	0	0	0	0	0	0	0	0	0	0
16:00	24	0	24	0	0	0	0	0	0	0	0	0	0	0
17:00	13	0	13	0	0	0	0	0	0	0	0	0	0	0
18:00	8	0	8	0	0	0	0	0	0	0	0	0	0	0
19:00	9	1	8	0	0	0	0	0	0	0	0	0	0	0
20:00	10	0	10	0	0	0	0	0	0	0	0	0	0	0
21:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0
22:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[12]	176	4	171	1	0	0	0	0	0	0	0	0	0	0
[16]	205	6	198	1	0	0	0	0	0	0	0	0	0	0
[18]	210	6	203	1	0	0	0	0	0	0	0	0	0	0
[24]	224	6	216	2	0	0	0	0	0	0	0	0	0	0

W005 NORTH LINCOLNSHIRE Site 6 Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)
 28 April 2012 to 04 May 2012 Direction Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
30 April 2012														
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0
03:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	7	0	5	2	0	0	0	0	0	0	0	0	0	0
06:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0
07:00	8	3	5	0	0	0	0	0	0	0	0	0	0	0
08:00	14	2	12	0	0	0	0	0	0	0	0	0	0	0
09:00	6	3	3	0	0	0	0	0	0	0	0	0	0	0
10:00	7	2	5	0	0	0	0	0	0	0	0	0	0	0
11:00	8	1	7	0	0	0	0	0	0	0	0	0	0	0
12:00	9	3	5	1	0	0	0	0	0	0	0	0	0	0
13:00	8	0	7	1	0	0	0	0	0	0	0	0	0	0
14:00	6	1	4	1	0	0	0	0	0	0	0	0	0	0
15:00	13	5	8	0	0	0	0	0	0	0	0	0	0	0
16:00	20	3	16	1	0	0	0	0	0	0	0	0	0	0
17:00	32	4	28	0	0	0	0	0	0	0	0	0	0	0
18:00	45	3	42	0	0	0	0	0	0	0	0	0	0	0
19:00	33	5	28	0	0	0	0	0	0	0	0	0	0	0
20:00	17	2	15	0	0	0	0	0	0	0	0	0	0	0
21:00	7	1	6	0	0	0	0	0	0	0	0	0	0	0
22:00	8	0	8	0	0	0	0	0	0	0	0	0	0	0
23:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0
[12]	176	30	142	4	0	0	0	0	0	0	0	0	0	0
[16]	239	38	197	4	0	0	0	0	0	0	0	0	0	0
[18]	251	38	209	4	0	0	0	0	0	0	0	0	0	0
[24]	261	39	215	7	0	0	0	0	0	0	0	0	0	0

W005 NORTH LINCOLNSHIRE Site 6 Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)
 28 April 2012 to 04 May 2012 Direction Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
01 May 2012														
00:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0
05:00	13	1	11	1	0	0	0	0	0	0	0	0	0	0
06:00	16	0	15	1	0	0	0	0	0	0	0	0	0	0
07:00	42	3	32	6	0	0	1	0	0	0	0	0	0	0
08:00	96	6	78	8	0	4	0	0	0	0	0	0	0	0
09:00	30	2	24	2	0	1	1	0	0	0	0	0	0	0
10:00	9	1	8	0	0	0	0	0	0	0	0	0	0	0
11:00	10	2	7	1	0	0	0	0	0	0	0	0	0	0
12:00	8	0	7	1	0	0	0	0	0	0	0	0	0	0
13:00	11	0	11	0	0	0	0	0	0	0	0	0	0	0
14:00	16	1	14	1	0	0	0	0	0	0	0	0	0	0
15:00	125	1	111	5	1	7	0	0	0	0	0	0	0	0
16:00	71	2	64	5	0	0	0	0	0	0	0	0	0	0
17:00	62	2	55	1	0	0	3	1	0	0	0	0	0	0
18:00	60	4	54	2	0	0	0	0	0	0	0	0	0	0
19:00	52	1	51	0	0	0	0	0	0	0	0	0	0	0
20:00	31	0	31	0	0	0	0	0	0	0	0	0	0	0
21:00	18	0	17	1	0	0	0	0	0	0	0	0	0	0
22:00	18	2	15	1	0	0	0	0	0	0	0	0	0	0
23:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
[12]	540	24	465	32	1	12	5	1	0	0	0	0	0	0
[16]	657	25	579	34	1	12	5	1	0	0	0	0	0	0
[18]	677	27	596	35	1	12	5	1	0	0	0	0	0	0
[24]	696	29	611	37	1	12	5	1	0	0	0	0	0	0

W005 NORTH LINCOLNSHIRE		Site 6		Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012 to 04 May 2012		Direction Southbound													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
02 May 2012															
00:00	5	1	4	0	0	0	0	0	0	0	0	0	0	0	
01:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
03:00	5	0	4	1	0	0	0	0	0	0	0	0	0	0	
04:00	5	0	4	1	0	0	0	0	0	0	0	0	0	0	
05:00	20	1	18	1	0	0	0	0	0	0	0	0	0	0	
06:00	35	1	32	1	0	0	1	0	0	0	0	0	0	0	
07:00	63	4	52	6	0	1	0	0	0	0	0	0	0	0	
08:00	128	4	112	5	1	6	0	0	0	0	0	0	0	0	
09:00	36	5	28	3	0	0	0	0	0	0	0	0	0	0	
10:00	7	1	5	1	0	0	0	0	0	0	0	0	0	0	
11:00	11	0	11	0	0	0	0	0	0	0	0	0	0	0	
12:00	7	1	5	1	0	0	0	0	0	0	0	0	0	0	
13:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
14:00	12	4	8	0	0	0	0	0	0	0	0	0	0	0	
15:00	126	3	105	7	3	8	0	0	0	0	0	0	0	0	
16:00	97	2	92	3	0	0	0	0	0	0	0	0	0	0	
17:00	81	3	76	2	0	0	0	0	0	0	0	0	0	0	
18:00	65	1	61	2	0	1	0	0	0	0	0	0	0	0	
19:00	54	2	51	1	0	0	0	0	0	0	0	0	0	0	
20:00	35	2	31	1	0	0	1	0	0	0	0	0	0	0	
21:00	19	1	18	0	0	0	0	0	0	0	0	0	0	0	
22:00	16	0	16	0	0	0	0	0	0	0	0	0	0	0	
23:00	6	1	5	0	0	0	0	0	0	0	0	0	0	0	
[12]	638	28	560	30	4	16	0	0	0	0	0	0	0	0	
[16]	781	34	692	33	4	16	2	0	0	0	0	0	0	0	
[18]	803	35	713	33	4	16	2	0	0	0	0	0	0	0	
[24]	840	37	745	36	4	16	2	0	0	0	0	0	0	0	

W005 NORTH LINCOLNSHIRE Site 6 Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)
 28 April 2012 to 04 May 2012 Direction Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
03 May 2012														
00:00	3	1	2	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
02:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0
03:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
04:00	5	0	2	3	0	0	0	0	0	0	0	0	0	0
05:00	20	1	18	1	0	0	0	0	0	0	0	0	0	0
06:00	30	1	26	3	0	0	0	0	0	0	0	0	0	0
07:00	63	3	50	9	0	0	1	0	0	0	0	0	0	0
08:00	134	6	116	6	1	4	0	0	0	0	0	0	1	0
09:00	18	1	15	2	0	0	0	0	0	0	0	0	0	0
10:00	7	1	5	1	0	0	0	0	0	0	0	0	0	0
11:00	13	2	10	1	0	0	0	0	0	0	0	0	0	0
12:00	6	2	4	0	0	0	0	0	0	0	0	0	0	0
13:00	8	3	5	0	0	0	0	0	0	0	0	0	0	0
14:00	13	3	9	1	0	0	0	0	0	0	0	0	0	0
15:00	124	5	104	4	1	9	0	0	1	0	0	0	0	0
16:00	102	1	91	8	0	0	2	0	0	0	0	0	0	0
17:00	74	1	71	0	0	0	2	0	0	0	0	0	0	0
18:00	70	3	62	5	0	0	0	0	0	0	0	0	0	0
19:00	73	4	68	1	0	0	0	0	0	0	0	0	0	0
20:00	67	0	65	2	0	0	0	0	0	0	0	0	0	0
21:00	23	0	21	2	0	0	0	0	0	0	0	0	0	0
22:00	15	1	14	0	0	0	0	0	0	0	0	0	0	0
23:00	9	0	9	0	0	0	0	0	0	0	0	0	0	0
[12]	632	31	542	37	2	13	5	0	1	0	0	0	1	0
[16]	825	36	722	45	2	13	5	0	1	0	0	0	1	0
[18]	849	37	745	45	2	13	5	0	1	0	0	0	1	0
[24]	882	40	771	49	2	13	5	0	1	0	0	0	1	0

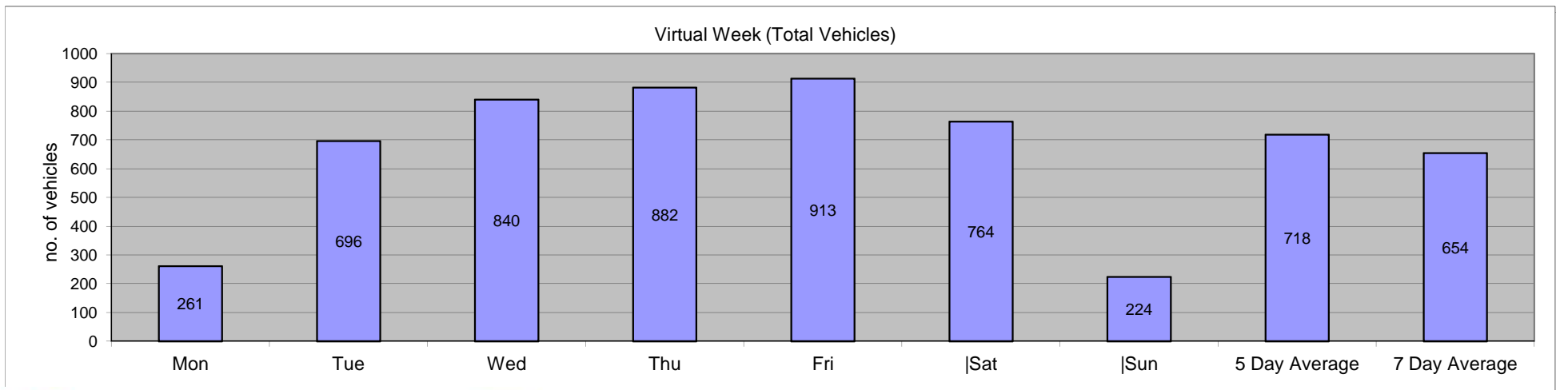
W005 NORTH LINCOLNSHIRE Site 6 Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)
 28 April 2012 to 04 May 2012 Direction Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
04 May 2012														
00:00	4	1	3	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0
04:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0
05:00	21	2	18	1	0	0	0	0	0	0	0	0	0	0
06:00	32	1	29	2	0	0	0	0	0	0	0	0	0	0
07:00	56	3	45	7	1	0	0	0	0	0	0	0	0	0
08:00	133	3	117	4	0	7	2	0	0	0	0	0	0	0
09:00	52	2	47	3	0	0	0	0	0	0	0	0	0	0
10:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0
11:00	10	2	8	0	0	0	0	0	0	0	0	0	0	0
12:00	8	1	6	1	0	0	0	0	0	0	0	0	0	0
13:00	10	3	7	0	0	0	0	0	0	0	0	0	0	0
14:00	18	1	12	5	0	0	0	0	0	0	0	0	0	0
15:00	163	3	143	8	3	4	2	0	0	0	0	0	0	0
16:00	68	1	66	1	0	0	0	0	0	0	0	0	0	0
17:00	88	1	80	3	0	0	4	0	0	0	0	0	0	0
18:00	84	2	78	3	0	0	1	0	0	0	0	0	0	0
19:00	55	1	54	0	0	0	0	0	0	0	0	0	0	0
20:00	47	0	45	1	0	0	1	0	0	0	0	0	0	0
21:00	29	1	27	1	0	0	0	0	0	0	0	0	0	0
22:00	18	0	18	0	0	0	0	0	0	0	0	0	0	0
23:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
[12]	696	22	615	35	4	11	9	0	0	0	0	0	0	0
[16]	859	25	770	39	4	11	10	0	0	0	0	0	0	0
[18]	880	25	791	39	4	11	10	0	0	0	0	0	0	0
[24]	913	28	818	42	4	11	10	0	0	0	0	0	0	0

W005 NORTH LINCOLNSHIRE Site 6 Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)
 28 April 2012 to 04 May 2012 Direction Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Average Day														
00:00	4	0	3	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	2	0	1	0	0	0	0	0	0	0	0	0	0	0
04:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0
05:00	14	1	12	0	0	0	0	0	0	0	0	0	0	0
06:00	20	0	17	1	0	0	0	0	0	0	0	0	0	0
07:00	38	2	30	4	0	0	0	0	0	0	0	0	0	0
08:00	80	3	70	3	0	3	0	0	0	0	0	0	0	0
09:00	31	1	26	2	0	0	0	0	0	0	0	0	0	0
10:00	19	1	17	0	0	0	0	0	0	0	0	0	0	0
11:00	23	1	21	0	0	0	0	0	0	0	0	0	0	0
12:00	18	1	16	0	0	0	0	0	0	0	0	0	0	0
13:00	21	1	19	0	0	0	0	0	0	0	0	0	0	0
14:00	23	1	20	1	0	0	0	0	0	0	0	0	0	0
15:00	83	2	71	3	1	4	0	0	0	0	0	0	0	0
16:00	58	1	54	2	0	0	0	0	0	0	0	0	0	0
17:00	54	1	50	0	0	0	1	0	0	0	0	0	0	0
18:00	50	1	46	1	0	0	0	0	0	0	0	0	0	0
19:00	42	2	39	0	0	0	0	0	0	0	0	0	0	0
20:00	30	0	28	0	0	0	0	0	0	0	0	0	0	0
21:00	15	0	14	0	0	0	0	0	0	0	0	0	0	0
22:00	11	0	11	0	0	0	0	0	0	0	0	0	0	0
23:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0
[12]	503	21	445	23	1	7	3	0	0	0	0	0	0	0
[16]	611	25	545	26	1	7	3	0	0	0	0	0	0	0
[18]	627	26	560	26	1	7	3	0	0	0	0	0	0	0
[24]	654	28	583	29	1	7	3	0	0	0	0	0	0	0

W005 NORTH LINCOLNSHIRE		Site 6		Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012 to 04 May 2012		Direction Southbound													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Virtual Week															
Mon	261	39	215	7	0	0	0	0	0	0	0	0	0	0	
Tue	696	29	611	37	1	12	5	1	0	0	0	0	0	0	
Wed	840	37	745	36	4	16	2	0	0	0	0	0	0	0	
Thu	882	40	771	49	2	13	5	0	1	0	0	0	1	0	
Fri	913	28	818	42	4	11	10	0	0	0	0	0	0	0	
Sat	764	19	705	33	1	1	2	0	3	0	0	0	0	0	
Sun	224	6	216	2	0	0	0	0	0	0	0	0	0	0	
5 Day Average															
[--]	718	35	632	34	2	10	4	0	0	0	0	0	0	0	
7 Day Average															
[--]	654	28	583	29	1	7	3	0	0	0	0	0	0	0	
Total Vehicles															
[--]	4580	198	4081	206	12	53	24	1	4	0	0	0	1	0	



W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)																							
28 April 2012		to														04 May 2012														Direction	Southbound										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed																		
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%																											
28 April 2012																																									
00:00	10	0	0	2	6	1	1	0	0	0	0	0	0	0	2	20	1	10	0	0	19	-																			
01:00	7	0	0	1	2	4	0	0	0	0	0	0	0	0	4	57.1	0	0	0	0	18.8	-																			
02:00	3	0	0	0	1	2	0	0	0	0	0	0	0	0	2	66.7	0	0	0	0	20.7	-																			
03:00	3	0	0	0	1	0	2	0	0	0	0	0	0	0	2	66.7	2	66.7	0	0	23.8	-																			
04:00	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2	100	1	50	0	0	23.5	-																			
05:00	18	0	1	3	6	5	3	0	0	0	0	0	0	0	8	44.4	3	16.7	0	0	19.5	23.7																			
06:00	17	0	0	2	4	7	4	0	0	0	0	0	0	0	11	64.7	6	35.3	0	0	21.5	25.7																			
07:00	31	0	0	2	16	9	3	1	0	0	0	0	0	0	13	41.9	5	16.1	0	0	20.4	23.9																			
08:00	55	0	4	3	20	21	7	0	0	0	0	0	0	0	28	50.9	14	25.5	0	0	20	24.8																			
09:00	76	0	4	10	32	27	2	1	0	0	0	0	0	0	30	39.5	8	10.5	0	0	18.8	23.3																			
10:00	81	1	8	21	22	26	3	0	0	0	0	0	0	0	29	35.8	6	7.4	0	0	17.1	22.1																			
11:00	88	1	7	20	28	25	5	2	0	0	0	0	0	0	32	36.4	14	15.9	0	0	18	23.9																			
12:00	73	0	6	17	24	21	5	0	0	0	0	0	0	0	26	35.6	9	12.3	0	0	17.9	23.3																			
13:00	86	0	4	15	38	26	3	0	0	0	0	0	0	0	29	33.7	7	8.1	0	0	18.1	21.7																			
14:00	83	0	4	21	31	22	5	0	0	0	0	0	0	0	27	32.5	8	9.6	0	0	17.9	23.3																			
15:00	16	0	0	2	7	6	1	0	0	0	0	0	0	0	7	43.8	2	12.5	0	0	18.9	21.9																			
16:00	26	0	1	9	6	7	3	0	0	0	0	0	0	0	10	38.5	3	11.5	0	0	17.9	22.4																			
17:00	34	0	3	10	13	7	1	0	0	0	0	0	0	0	8	23.5	2	5.9	0	0	16.4	21.5																			
18:00	20	0	0	0	10	7	2	1	0	0	0	0	0	0	10	50	4	20	0	0	20.8	24.6																			
19:00	18	0	0	4	7	6	1	0	0	0	0	0	0	0	7	38.9	2	11.1	0	0	18.1	21.3																			
20:00	6	0	1	1	2	2	0	0	0	0	0	0	0	0	2	33.3	0	0	0	0	17.3	-																			
21:00	3	0	0	1	1	1	0	0	0	0	0	0	0	0	1	33.3	0	0	0	0	18	-																			
22:00	3	0	0	1	1	1	0	0	0	0	0	0	0	0	1	33.3	0	0	0	0	17.1	-																			
23:00	5	0	0	3	0	1	1	0	0	0	0	0	0	0	2	40	1	20	0	0	16.8	-																			
[12]	669	2	41	130	247	204	40	5	0	0	0	0	0	0	249	37.2	82	12.3	0	0	18.3	23.3																			
[16]	713	2	42	138	261	220	45	5	0	0	0	0	0	0	270	37.9	90	12.6	0	0	18.3	23.5																			
[18]	721	2	42	142	262	222	46	5	0	0	0	0	0	0	273	37.9	91	12.6	0	0	18.3	23.5																			
[24]	764	2	43	148	278	236	52	5	0	0	0	0	0	0	293	38.4	98	12.8	0	0	18.4	23.5																			

W005 NORTH LINCOLNSHIRE																Site	6	Location										
28 April 2012		to														04 May 2012	Direction	Southbound	Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)									
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed					
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%														
29 April 2012																												
00:00	5	0	0	1	1	3	0	0	0	0	0	0	0	0	3	60	0	0	0	0	18.6	-						
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-						
02:00	2	0	0	0	1	0	1	0	0	0	0	0	0	0	1	50	1	50	0	0	21.5	-						
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-						
04:00	4	0	0	1	1	2	0	0	0	0	0	0	0	0	2	50	0	0	0	0	18.8	-						
05:00	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.7	-						
06:00	4	0	0	1	0	3	0	0	0	0	0	0	0	0	3	75	0	0	0	0	20.2	-						
07:00	5	0	0	1	3	1	0	0	0	0	0	0	0	0	1	20	0	0	0	0	18.2	-						
08:00	2	0	0	1	0	1	0	0	0	0	0	0	0	0	1	50	0	0	0	0	17.8	-						
09:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	100	1	100	0	0	24.2	-						
10:00	19	0	0	9	4	6	0	0	0	0	0	0	0	0	6	31.6	1	5.3	0	0	17.2	21.7						
11:00	26	0	0	7	13	5	1	0	0	0	0	0	0	0	6	23.1	1	3.8	0	0	17.7	20.6						
12:00	21	0	2	4	9	6	0	0	0	0	0	0	0	0	6	28.6	0	0	0	0	17	21						
13:00	21	0	2	5	11	3	0	0	0	0	0	0	0	0	3	14.3	0	0	0	0	16.2	19.9						
14:00	19	0	1	6	6	5	1	0	0	0	0	0	0	0	6	31.6	3	15.8	0	0	17.9	22.6						
15:00	17	0	1	5	7	3	1	0	0	0	0	0	0	0	4	23.5	1	5.9	0	0	16.6	21.3						
16:00	24	0	1	4	6	11	2	0	0	0	0	0	0	0	13	54.2	2	8.3	0	0	19.1	22.8						
17:00	13	0	0	0	4	6	2	1	0	0	0	0	0	0	9	69.2	4	30.8	0	0	22	25.3						
18:00	8	0	1	2	2	2	1	0	0	0	0	0	0	0	3	37.5	1	12.5	0	0	17.7	-						
19:00	9	0	1	1	5	2	0	0	0	0	0	0	0	0	2	22.2	0	0	0	0	17.4	-						
20:00	10	0	0	1	7	1	1	0	0	0	0	0	0	0	2	20	1	10	0	0	18.3	-						
21:00	6	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.1	-						
22:00	5	0	0	2	1	1	1	0	0	0	0	0	0	0	2	40	1	20	0	0	18.1	-						
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-						
[12]	176	0	8	44	65	50	8	1	0	0	0	0	0	0	59	33.5	14	8	0	0	17.8	22.6						
[16]	205	0	10	51	78	56	9	1	0	0	0	0	0	0	66	32.2	15	7.3	0	0	17.8	22.4						
[18]	210	0	10	53	79	57	10	1	0	0	0	0	0	0	68	32.4	16	7.6	0	0	17.8	22.4						
[24]	224	0	10	55	85	62	11	1	0	0	0	0	0	0	74	33	17	7.6	0	0	17.8	22.4						

W005 NORTH LINCOLNSHIRE															Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to													04 May 2012		Direction	Southbound										
Time Period	Total Vehicles	Speed Bins													Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	70 75	80 85	90 95	100 105	110 115	120 125	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%								
30 April 2012																												
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-						
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-						
02:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.7	-						
03:00	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26.7	-						
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-						
05:00	7	0	0	1	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	20.6	-						
06:00	6	0	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	19.3	-						
07:00	8	0	1	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.9	-						
08:00	14	0	1	1	9	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	18.2	21.7						
09:00	6	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.3	-						
10:00	7	0	1	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.5	-						
11:00	8	0	1	1	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.6	-						
12:00	9	0	0	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.9	-						
13:00	8	0	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.7	-						
14:00	6	0	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.8	-						
15:00	13	0	5	2	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	14.6	18.6						
16:00	20	0	0	6	5	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	19.5	24.8						
17:00	32	0	1	6	7	13	5	0	0	0	0	0	0	0	0	0	0	0	0	0	19.8	24.4						
18:00	45	0	0	9	17	16	2	1	0	0	0	0	0	0	0	0	0	0	0	0	19.2	23						
19:00	33	0	2	8	12	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	17.9	24.8						
20:00	17	0	1	2	8	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	19	24.2						
21:00	7	0	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	17.5	-						
22:00	8	0	0	2	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	19.5	-						
23:00	4	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	19.2	-						
[12]	176	0	11	38	59	55	11	2	0	0	0	0	0	0	0	0	0	0	0	0	18.3	23.3						
[16]	239	0	15	51	82	68	20	3	0	0	0	0	0	0	0	0	0	0	0	0	18.3	23.5						
[18]	251	0	15	54	88	68	20	6	0	0	0	0	0	0	0	0	0	0	0	0	18.3	23.7						
[24]	261	0	15	55	90	73	22	6	0	0	0	0	0	0	0	0	0	0	0	0	18.5	24.2						

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Southbound										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%															
01 May 2012																													
00:00	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.3	-								
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-								
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-								
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-								
04:00	4	0	0	0	0	2	2	0	0	0	0	0	0	0	4	100	3	75	0	0	25.4	-							
05:00	13	0	1	2	2	6	1	1	0	0	0	0	0	0	8	61.5	3	23.1	0	0	20.2	24.8							
06:00	16	0	0	1	1	7	6	1	0	0	0	0	0	0	14	87.5	8	50	0	0	23.5	28.4							
07:00	42	0	4	9	13	11	3	2	0	0	0	0	0	0	16	38.1	6	14.3	0	0	18.2	23.9							
08:00	96	0	4	36	24	22	10	0	0	0	0	0	0	0	32	33.3	12	12.5	0	0	17.6	23.5							
09:00	30	0	3	6	12	5	4	0	0	0	0	0	0	0	9	30	4	13.3	0	0	17.5	23.9							
10:00	9	0	0	3	3	3	0	0	0	0	0	0	0	0	3	33.3	0	0	0	0	17.5	-							
11:00	10	0	0	2	6	1	1	0	0	0	0	0	0	0	2	20	1	10	0	0	17.3	-							
12:00	8	0	1	1	5	0	1	0	0	0	0	0	0	0	1	12.5	1	12.5	0	0	17	-							
13:00	11	0	1	3	5	2	0	0	0	0	0	0	0	0	2	18.2	0	0	0	0	16.4	19.2							
14:00	16	0	1	5	4	5	0	1	0	0	0	0	0	0	6	37.5	1	6.3	0	0	17.8	22.4							
15:00	125	0	5	38	46	34	2	0	0	0	0	0	0	0	36	28.8	9	7.2	0	0	17	21.7							
16:00	71	0	1	6	36	24	3	1	0	0	0	0	0	0	28	39.4	5	7	0	0	19.3	22.6							
17:00	62	0	4	9	24	20	4	1	0	0	0	0	0	0	25	40.3	6	9.7	0	0	18.4	22.8							
18:00	60	0	0	7	27	22	2	2	0	0	0	0	0	0	26	43.3	9	15	0	0	19.7	23.5							
19:00	52	0	2	7	24	14	5	0	0	0	0	0	0	0	19	36.5	6	11.5	0	0	19.1	23							
20:00	31	0	3	4	8	12	3	1	0	0	0	0	0	0	16	51.6	6	19.4	0	0	19.3	24.4							
21:00	18	0	0	3	8	7	0	0	0	0	0	0	0	0	7	38.9	1	5.6	0	0	18.9	22.1							
22:00	18	0	1	4	5	6	1	1	0	0	0	0	0	0	8	44.4	4	22.2	0	0	18.9	24.2							
23:00	2	0	0	0	0	0	1	1	0	0	0	0	0	0	2	100	2	100	0	0	28.6	-							
[12]	540	0	24	125	205	149	30	7	0	0	0	0	0	0	186	34.4	54	10	0	0	18	22.8							
[16]	657	0	29	140	246	189	44	9	0	0	0	0	0	0	242	36.8	75	11.4	0	0	18.3	23							
[18]	677	0	30	144	251	195	46	11	0	0	0	0	0	0	252	37.2	81	12	0	0	18.4	23							
[24]	696	0	31	147	254	203	49	12	0	0	0	0	0	0	264	37.9	87	12.5	0	0	18.4	23.3							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Southbound										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	70 75	80 85	90 95	100 105	110 115	120 125	130 135	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%								
02 May 2012																													
00:00	5	0	0	1	2	1	1	0	0	0	0	0	0	0	2	40	1	20	0	0	19	-							
01:00	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	1	100	0	0	28.9	-							
02:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.2	-							
03:00	5	0	0	0	0	3	2	0	0	0	0	0	0	0	5	100	3	60	0	0	25	-							
04:00	5	0	0	0	0	3	2	0	0	0	0	0	0	0	5	100	3	60	0	0	25.4	-							
05:00	20	0	0	0	4	11	5	0	0	0	0	0	0	0	16	80	7	35	0	0	22.8	26.2							
06:00	35	0	1	3	7	19	5	0	0	0	0	0	0	0	24	68.6	12	34.3	0	0	20.9	24.8							
07:00	63	0	1	8	17	29	7	1	0	0	0	0	0	0	37	58.7	10	15.9	0	0	20.1	23.9							
08:00	128	0	1	40	43	36	8	0	0	0	0	0	0	0	44	34.4	13	10.2	0	0	17.9	23.3							
09:00	36	0	3	5	11	14	2	1	0	0	0	0	0	0	17	47.2	9	25	0	0	19.4	24.4							
10:00	7	0	0	4	1	2	0	0	0	0	0	0	0	0	2	28.6	1	14.3	0	0	15.9	-							
11:00	11	0	0	2	5	4	0	0	0	0	0	0	0	0	4	36.4	1	9.1	0	0	19.2	22.6							
12:00	7	0	0	2	2	2	1	0	0	0	0	0	0	0	3	42.9	1	14.3	0	0	19	-							
13:00	5	0	0	2	0	3	0	0	0	0	0	0	0	0	3	60	1	20	0	0	19.4	-							
14:00	12	0	0	6	4	2	0	0	0	0	0	0	0	0	2	16.7	0	0	0	0	15.7	19.7							
15:00	126	0	10	24	55	31	6	0	0	0	0	0	0	0	37	29.4	11	8.7	0	0	17.6	21							
16:00	97	0	4	19	36	31	6	0	0	0	1	0	0	0	38	39.2	9	9.3	1	1	18.4	22.4							
17:00	81	0	1	13	31	28	6	2	0	0	0	0	0	0	36	44.4	12	14.8	0	0	19.5	23.5							
18:00	65	0	2	12	14	30	6	1	0	0	0	0	0	0	37	56.9	8	12.3	0	0	19.6	23.3							
19:00	54	0	1	6	25	16	6	0	0	0	0	0	0	0	22	40.7	9	16.7	0	0	19.3	23.9							
20:00	35	0	2	7	12	9	4	1	0	0	0	0	0	0	14	40	6	17.1	0	0	18.9	24.6							
21:00	19	0	1	2	3	10	2	1	0	0	0	0	0	0	13	68.4	6	31.6	0	0	21.2	24.8							
22:00	16	0	3	0	6	5	2	0	0	0	0	0	0	0	7	43.8	2	12.5	0	0	18.7	23.9							
23:00	6	0	0	0	3	3	0	0	0	0	0	0	0	0	3	50	2	33.3	0	0	20.3	-							
[12]	638	0	22	137	219	212	42	5	0	0	1	0	0	0	260	40.8	76	11.9	1	0.2	18.6	23.3							
[16]	781	0	27	155	266	266	59	7	0	0	1	0	0	0	333	42.6	109	14	1	0.1	18.8	23.7							
[18]	803	0	30	155	275	274	61	7	0	0	1	0	0	0	343	42.7	113	14.1	1	0.1	18.8	23.7							
[24]	840	0	30	157	281	292	72	7	0	0	1	0	0	0	372	44.3	128	15.2	1	0.1	19	23.9							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Southbound										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%															
03 May 2012																													
00:00	3	0	0	0	2	1	0	0	0	0	0	0	0	0	1	33.3	0	0	0	0	18.2	-							
01:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	100	1	100	0	0	30.4	-							
02:00	2	0	0	1	0	0	1	0	0	0	0	0	0	0	1	50	1	50	0	0	20.8	-							
03:00	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2	100	0	0	0	0	22.7	-							
04:00	5	0	0	0	2	1	2	0	0	0	0	0	0	0	3	60	2	40	0	0	23.1	-							
05:00	20	0	0	0	8	7	4	1	0	0	0	0	0	0	12	60	6	30	0	0	22.3	26.2							
06:00	30	0	0	2	6	19	2	1	0	0	0	0	0	0	22	73.3	9	30	0	0	21.2	24.6							
07:00	63	0	0	6	20	24	11	2	0	0	0	0	0	0	37	58.7	15	23.8	0	0	20.8	25.3							
08:00	134	0	7	27	49	44	7	0	0	0	0	0	0	0	51	38.1	13	9.7	0	0	18.3	22.8							
09:00	18	0	0	3	4	11	0	0	0	0	0	0	0	0	11	61.1	4	22.2	0	0	20	24.2							
10:00	7	0	1	3	2	0	1	0	0	0	0	0	0	0	1	14.3	1	14.3	0	0	16.4	-							
11:00	13	1	0	3	4	5	0	0	0	0	0	0	0	0	5	38.5	1	7.7	0	0	16.8	21.5							
12:00	6	0	1	0	3	2	0	0	0	0	0	0	0	0	2	33.3	0	0	0	0	16.6	-							
13:00	8	0	0	2	4	1	0	1	0	0	0	0	0	0	2	25	1	12.5	0	0	19.3	-							
14:00	13	0	0	5	5	1	0	2	0	0	0	0	0	0	3	23.1	2	15.4	0	0	18.1	23.3							
15:00	124	1	4	25	71	19	4	0	0	0	0	0	0	0	23	18.5	7	5.6	0	0	17.2	21							
16:00	102	0	4	23	36	32	7	0	0	0	0	0	0	0	39	38.2	11	10.8	0	0	18.4	22.6							
17:00	74	0	1	9	31	27	6	0	0	0	0	0	0	0	33	44.6	7	9.5	0	0	18.9	23							
18:00	70	1	3	18	23	23	2	0	0	0	0	0	0	0	25	35.7	4	5.7	0	0	17.4	22.1							
19:00	73	0	2	22	22	24	1	1	1	0	0	0	0	0	27	37	8	11	1	1.4	17.9	23							
20:00	67	0	9	20	14	15	8	1	0	0	0	0	0	0	24	35.8	9	13.4	0	0	17.2	23.5							
21:00	23	0	0	3	5	10	5	0	0	0	0	0	0	0	15	65.2	6	26.1	0	0	20.9	25.5							
22:00	15	1	3	1	2	6	2	0	0	0	0	0	0	0	8	53.3	3	20	0	0	17.8	24.6							
23:00	9	0	0	1	6	1	1	0	0	0	0	0	0	0	2	22.2	1	11.1	0	0	19	-							
[12]	632	3	21	124	252	189	38	5	0	0	0	0	0	0	232	36.7	66	10.4	0	0	18.3	22.8							
[16]	825	3	32	171	299	257	54	8	1	0	0	0	0	0	320	38.8	98	11.9	1	0.1	18.4	23.3							
[18]	849	4	35	173	307	264	57	8	1	0	0	0	0	0	330	38.9	102	12	1	0.1	18.4	23.3							
[24]	882	4	35	174	319	275	64	10	1	0	0	0	0	0	350	39.7	112	12.7	1	0.1	18.5	23.3							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Southbound										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%															
04 May 2012																													
00:00	4	0	0	1	0	1	1	1	0	0	0	0	0	0	3	75	2	50	0	0	23.4	-							
01:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	100	0	0	0	0	20.3	-							
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
03:00	3	0	0	0	1	0	2	0	0	0	0	0	0	0	2	66.7	2	66.7	0	0	24	-							
04:00	4	0	0	0	1	0	1	1	1	0	0	0	0	0	3	75	3	75	1	25	29.4	-							
05:00	21	0	0	2	8	6	5	0	0	0	0	0	0	0	11	52.4	5	23.8	0	0	20.7	25.5							
06:00	32	0	1	1	8	18	4	0	0	0	0	0	0	0	22	68.8	7	21.9	0	0	21.2	24.4							
07:00	56	0	0	7	19	20	7	2	1	0	0	0	0	0	30	53.6	14	25	1	1.8	20.8	25.5							
08:00	133	1	6	29	59	31	7	0	0	0	0	0	0	0	38	28.6	11	8.3	0	0	17.6	21.5							
09:00	52	0	2	4	16	20	10	0	0	0	0	0	0	0	30	57.7	12	23.1	0	0	20.7	25.7							
10:00	6	0	0	0	2	4	0	0	0	0	0	0	0	0	4	66.7	0	0	0	0	21.2	-							
11:00	10	0	1	0	2	6	1	0	0	0	0	0	0	0	7	70	1	10	0	0	20	-							
12:00	8	0	0	2	3	2	1	0	0	0	0	0	0	0	3	37.5	1	12.5	0	0	18.6	-							
13:00	10	0	1	2	3	1	2	0	1	0	0	0	0	0	4	40	3	30	1	10	19	-							
14:00	18	0	0	1	5	11	1	0	0	0	0	0	0	0	12	66.7	3	16.7	0	0	21.2	23.7							
15:00	163	1	11	60	60	27	4	0	0	0	0	0	0	0	31	19	7	4.3	0	0	15.9	20.4							
16:00	68	0	2	16	26	21	3	0	0	0	0	0	0	0	24	35.3	4	5.9	0	0	17.7	21.7							
17:00	88	1	6	26	32	20	3	0	0	0	0	0	0	0	23	26.1	4	4.5	0	0	16.7	22.4							
18:00	84	1	6	12	34	27	4	0	0	0	0	0	0	0	31	36.9	7	8.3	0	0	18.2	22.6							
19:00	55	0	2	8	22	21	2	0	0	0	0	0	0	0	23	41.8	4	7.3	0	0	18.7	22.1							
20:00	47	0	3	14	13	10	6	0	1	0	0	0	0	0	17	36.2	8	17	1	2.1	18.4	24.4							
21:00	29	0	0	2	13	13	1	0	0	0	0	0	0	0	14	48.3	2	6.9	0	0	19.6	23							
22:00	18	0	1	0	1	13	3	0	0	0	0	0	0	0	16	88.9	5	27.8	0	0	22.3	24.8							
23:00	3	0	0	0	1	1	1	0	0	0	0	0	0	0	2	66.7	1	33.3	0	0	22.9	-							
[12]	696	4	35	159	261	190	43	2	2	0	0	0	0	0	237	34.1	67	9.6	2	0.3	17.8	22.6							
[16]	859	4	41	184	317	252	56	2	3	0	0	0	0	0	313	36.4	88	10.2	3	0.3	18.1	22.8							
[18]	880	4	42	184	319	266	60	2	3	0	0	0	0	0	331	37.6	94	10.7	3	0.3	18.2	22.8							
[24]	913	4	42	187	329	274	69	4	4	0	0	0	0	0	351	38.4	106	11.6	4	0.4	18.4	23							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Southbound										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0	5	10	15	20	25	30	35	40	45	50	55	60	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%									
00:00	4	0	0	0	1	1	0	0	0	0	0	0	0	0	1	37.9	0	13.8	0	0	19.3	-							
01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	70	0	20	0	0	21.2	-							
02:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44.4	0	22.2	0	0	19.9	-							
03:00	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	86.7	1	60	0	0	24.5	-							
04:00	3	0	0	0	0	1	1	0	0	0	0	0	0	0	2	79.2	1	50	0	4.2	24.3	-							
05:00	14	0	0	1	4	5	2	0	0	0	0	0	0	0	8	58.8	3	25.5	0	0	21.1	25.9							
06:00	20	0	0	1	3	10	3	0	0	0	0	0	0	0	14	70.7	6	30.7	0	0	21.3	25.5							
07:00	38	0	0	5	12	13	4	1	0	0	0	0	0	0	19	50.9	7	18.7	0	0.4	20	24.8							
08:00	80	0	3	19	29	22	5	0	0	0	0	0	0	0	28	35	9	11.4	0	0	18.1	23							
09:00	31	0	1	4	11	11	2	0	0	0	0	0	0	0	14	45.7	5	17.4	0	0	19.2	24.2							
10:00	19	0	1	5	5	6	0	0	0	0	0	0	0	0	6	34.6	1	7.4	0	0	17.2	22.4							
11:00	23	0	1	5	8	7	1	0	0	0	0	0	0	0	8	35.5	2	12	0	0	18	23.5							
12:00	18	0	1	4	7	4	1	0	0	0	0	0	0	0	6	31.8	1	9.1	0	0	17.6	22.4							
13:00	21	0	1	4	9	5	0	0	0	0	0	0	0	0	6	31.5	1	8.1	0	0.7	17.8	21.7							
14:00	23	0	0	6	8	7	1	0	0	0	0	0	0	0	8	35.3	2	10.8	0	0	18.1	23.3							
15:00	83	0	5	22	35	17	2	0	0	0	0	0	0	0	20	24	5	6.5	0	0	16.8	21.3							
16:00	58	0	1	11	21	18	3	0	0	0	0	0	0	0	23	39.4	5	9.8	0	0.2	18.5	22.6							
17:00	54	0	2	10	20	17	3	0	0	0	0	0	0	0	21	39.6	6	10.9	0	0	18.4	23							
18:00	50	0	1	8	18	18	2	0	0	0	0	0	0	0	21	42.9	5	10.8	0	0	18.8	23							
19:00	42	0	1	8	16	12	2	0	0	0	0	0	0	0	15	37.8	5	11.9	0	0.3	18.5	23							
20:00	30	0	2	7	9	7	3	0	0	0	0	0	0	0	11	38	4	16	0	0.5	18.2	24.4							
21:00	15	0	0	2	4	6	1	0	0	0	0	0	0	0	7	50.5	2	15.2	0	0	19.5	23.7							
22:00	11	0	1	1	2	4	1	0	0	0	0	0	0	0	6	53	2	20.5	0	0	19.4	24.8							
23:00	4	0	0	0	1	0	0	0	0	0	0	0	0	0	1	41.4	1	27.6	0	0	20	-							
[12]	503	1	23	108	186	149	30	3	0	0	0	0	0	0	184	36.6	54	10.8	0	0.1	18.2	23							
[16]	611	1	28	127	221	186	41	5	0	0	0	0	0	0	233	38.2	72	11.9	0	0.1	18.3	23.3							
[18]	627	1	29	129	225	192	42	5	0	0	0	0	0	0	241	38.5	76	12.2	0	0.1	18.4	23.3							
[24]	654	1	29	131	233	202	48	6	0	0	0	0	0	0	257	39.4	84	12.9	0	0.1	18.5	23.5							

W005 NORTH LINCOLNSHIRE												Site	6	Location										Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)					
28 April 2012		to										Direction	Southbound											Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)	
Time	Total	0	5	10	15	20	25	30	35	40	45	50	55	60	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%	Mean	85%ile							
Period	Vehicles	5	10	15	20	25	30	35	40	45	50	55	60	130	20	20	24	24	35	35	Speed	Speed							

Virtual Week

Mon	261	0	15	55	90	73	22	6	0	0	0	0	0	0	101	38.7	42	16.1	0	0	18.5	24.2
Tue	696	0	31	147	254	203	49	12	0	0	0	0	0	0	264	37.9	87	12.5	0	0	18.4	23.3
Wed	840	0	30	157	281	292	72	7	0	0	1	0	0	0	372	44.3	128	15.2	1	0.1	19	23.9
Thu	882	4	35	174	319	275	64	10	1	0	0	0	0	0	350	39.7	112	12.7	1	0.1	18.5	23.3
Fri	913	4	42	187	329	274	69	4	4	0	0	0	0	0	351	38.4	106	11.6	4	0.4	18.4	23
Sat	764	2	43	148	278	236	52	5	0	0	0	0	0	0	293	38.4	98	12.8	0	0	18.4	23.5
Sun	224	0	10	55	85	62	11	1	0	0	0	0	0	0	74	33	17	7.6	0	0	17.8	22.4

5 Day Average

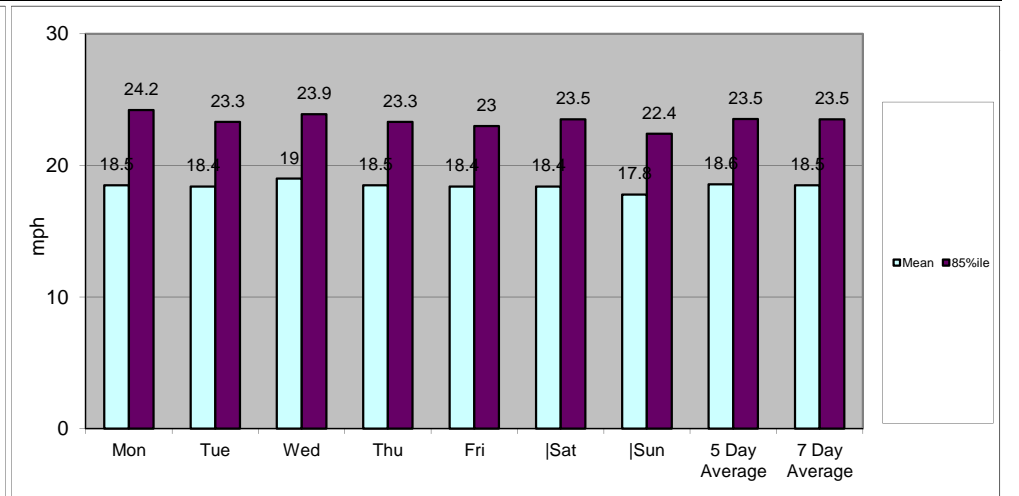
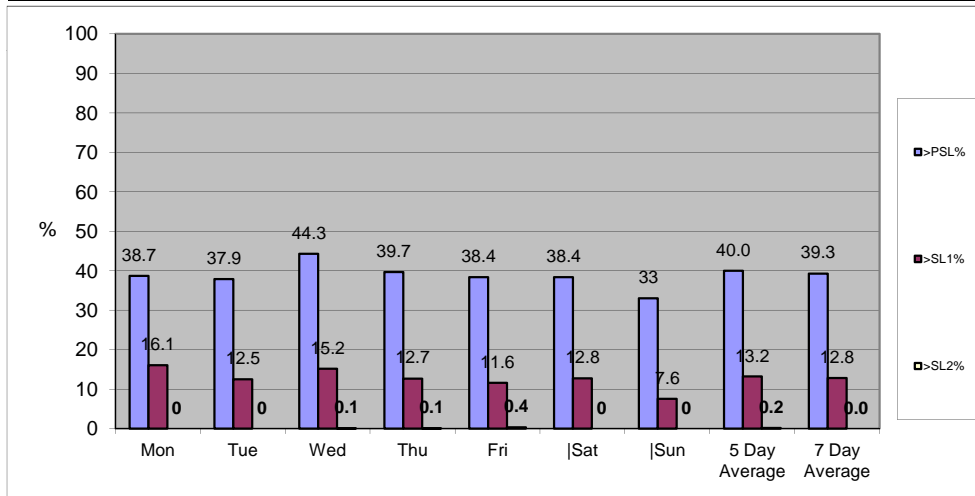
[--]	718	2	31	144	255	223	55	8	1	0	0	0	0	0	288	40.0	95	13.2	1	0.2	18.6	23.5
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7 Day Average

[--]	654	1	29	131	233	202	48	6	0	0	0	0	0	0	257	39.3	84	12.8	0	0.0	18.5	23.5
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Total Vehicles

[--]	4580	10	206	923	1636	1415	339	45	5	0	1	0	0	0	1805	39.3	590	12.8	6	0.0	18.5	23.5
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W005		NORTH LINCOLNSHIRE				Site	6	Location	Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)							
28 April 2012		to 04 May 2012				Direction	Two-Way									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC		
28 April 2012																
00:00	20	0	20	0	0	0	0	0	0	0	0	0	0	0		
01:00	20	0	19	1	0	0	0	0	0	0	0	0	0	0		
02:00	5	0	3	2	0	0	0	0	0	0	0	0	0	0		
03:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0		
04:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0		
05:00	25	3	22	0	0	0	0	0	0	0	0	0	0	0		
06:00	30	3	24	3	0	0	0	0	0	0	0	0	0	0		
07:00	44	0	33	9	0	1	1	0	0	0	0	0	0	0		
08:00	86	0	81	4	0	0	1	0	0	0	0	0	0	0		
09:00	142	0	131	6	1	0	4	0	0	0	0	0	0	0		
10:00	142	6	128	4	0	0	0	0	3	0	0	1	0	0		
11:00	158	4	145	6	0	0	2	0	1	0	0	0	0	0		
12:00	157	3	143	6	0	0	3	0	2	0	0	0	0	0		
13:00	172	6	162	3	0	0	1	0	0	0	0	0	0	0		
14:00	167	3	156	7	0	0	1	0	0	0	0	0	0	0		
15:00	29	0	29	0	0	0	0	0	0	0	0	0	0	0		
16:00	51	0	48	3	0	0	0	0	0	0	0	0	0	0		
17:00	61	2	58	0	0	0	1	0	0	0	0	0	0	0		
18:00	38	0	36	2	0	0	0	0	0	0	0	0	0	0		
19:00	31	3	26	2	0	0	0	0	0	0	0	0	0	0		
20:00	12	0	11	1	0	0	0	0	0	0	0	0	0	0		
21:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0		
22:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0		
23:00	10	0	10	0	0	0	0	0	0	0	0	0	0	0		
[12]	1247	24	1150	50	1	1	14	0	6	0	0	1	0	0		
[16]	1326	30	1217	56	1	1	14	0	6	0	0	1	0	0		
[18]	1342	30	1233	56	1	1	14	0	6	0	0	1	0	0		
[24]	1421	33	1305	60	1	1	14	0	6	0	0	1	0	0		

W005 NORTH LINCOLNSHIRE		Site 6		Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012 to 04 May 2012		Direction Two-Way													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
29 April 2012															
00:00	9	0	9	0	0	0	0	0	0	0	0	0	0	0	
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:00	8	0	6	2	0	0	0	0	0	0	0	0	0	0	
05:00	7	0	7	0	0	0	0	0	0	0	0	0	0	0	
06:00	11	2	9	0	0	0	0	0	0	0	0	0	0	0	
07:00	10	0	10	0	0	0	0	0	0	0	0	0	0	0	
08:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
09:00	12	1	11	0	0	0	0	0	0	0	0	0	0	0	
10:00	38	0	38	0	0	0	0	0	0	0	0	0	0	0	
11:00	53	0	51	2	0	0	0	0	0	0	0	0	0	0	
12:00	39	0	39	0	0	0	0	0	0	0	0	0	0	0	
13:00	44	5	39	0	0	0	0	0	0	0	0	0	0	0	
14:00	32	1	31	0	0	0	0	0	0	0	0	0	0	0	
15:00	34	2	32	0	0	0	0	0	0	0	0	0	0	0	
16:00	43	0	43	0	0	0	0	0	0	0	0	0	0	0	
17:00	22	1	21	0	0	0	0	0	0	0	0	0	0	0	
18:00	15	0	15	0	0	0	0	0	0	0	0	0	0	0	
19:00	16	1	15	0	0	0	0	0	0	0	0	0	0	0	
20:00	22	1	21	0	0	0	0	0	0	0	0	0	0	0	
21:00	11	0	11	0	0	0	0	0	0	0	0	0	0	0	
22:00	11	1	10	0	0	0	0	0	0	0	0	0	0	0	
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
[12]	347	10	335	2	0	0	0	0	0	0	0	0	0	0	
[16]	407	14	391	2	0	0	0	0	0	0	0	0	0	0	
[18]	418	15	401	2	0	0	0	0	0	0	0	0	0	0	
[24]	446	15	427	4	0	0	0	0	0	0	0	0	0	0	

W005		NORTH LINCOLNSHIRE				Site	6	Location	Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)							
28 April 2012		to 04 May 2012				Direction	Two-Way									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC		
30 April 2012																
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:00	4	1	2	1	0	0	0	0	0	0	0	0	0	0	0	
03:00	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	
04:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:00	19	0	15	4	0	0	0	0	0	0	0	0	0	0	0	
06:00	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0	
07:00	24	3	21	0	0	0	0	0	0	0	0	0	0	0	0	
08:00	33	2	31	0	0	0	0	0	0	0	0	0	0	0	0	
09:00	12	3	9	0	0	0	0	0	0	0	0	0	0	0	0	
10:00	12	2	10	0	0	0	0	0	0	0	0	0	0	0	0	
11:00	17	4	13	0	0	0	0	0	0	0	0	0	0	0	0	
12:00	17	8	8	1	0	0	0	0	0	0	0	0	0	0	0	
13:00	19	3	15	1	0	0	0	0	0	0	0	0	0	0	0	
14:00	17	5	9	3	0	0	0	0	0	0	0	0	0	0	0	
15:00	26	12	13	0	0	0	1	0	0	0	0	0	0	0	0	
16:00	61	7	49	5	0	0	0	0	0	0	0	0	0	0	0	
17:00	99	7	90	2	0	0	0	0	0	0	0	0	0	0	0	
18:00	83	6	76	1	0	0	0	0	0	0	0	0	0	0	0	
19:00	72	10	61	1	0	0	0	0	0	0	0	0	0	0	0	
20:00	35	5	30	0	0	0	0	0	0	0	0	0	0	0	0	
21:00	23	2	20	1	0	0	0	0	0	0	0	0	0	0	0	
22:00	21	3	17	0	0	0	1	0	0	0	0	0	0	0	0	
23:00	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	
[12]	420	62	344	13	0	0	1	0	0	0	0	0	0	0	0	
[16]	566	79	471	15	0	0	1	0	0	0	0	0	0	0	0	
[18]	596	82	497	15	0	0	2	0	0	0	0	0	0	0	0	
[24]	623	85	516	20	0	0	2	0	0	0	0	0	0	0	0	

W005 NORTH LINCOLNSHIRE Site 6 Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)
 28 April 2012 to 04 May 2012 Direction Two-Way

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
01 May 2012														
00:00	5	1	4	0	0	0	0	0	0	0	0	0	0	0
01:00	3	1	2	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	6	0	5	1	0	0	0	0	0	0	0	0	0	0
05:00	17	1	15	1	0	0	0	0	0	0	0	0	0	0
06:00	29	2	26	1	0	0	0	0	0	0	0	0	0	0
07:00	83	6	67	6	0	0	4	0	0	0	0	0	0	0
08:00	180	7	149	12	3	9	0	0	0	0	0	0	0	0
09:00	70	3	58	7	0	1	1	0	0	0	0	0	0	0
10:00	12	1	11	0	0	0	0	0	0	0	0	0	0	0
11:00	20	3	14	3	0	0	0	0	0	0	0	0	0	0
12:00	18	1	15	2	0	0	0	0	0	0	0	0	0	0
13:00	19	1	18	0	0	0	0	0	0	0	0	0	0	0
14:00	65	1	53	4	1	3	3	0	0	0	0	0	0	0
15:00	224	3	201	8	2	8	2	0	0	0	0	0	0	0
16:00	165	7	147	10	1	0	0	0	0	0	0	0	0	0
17:00	155	7	140	3	0	0	4	1	0	0	0	0	0	0
18:00	133	7	120	5	0	0	1	0	0	0	0	0	0	0
19:00	113	2	106	3	0	0	2	0	0	0	0	0	0	0
20:00	76	1	72	1	0	0	2	0	0	0	0	0	0	0
21:00	45	1	40	4	0	0	0	0	0	0	0	0	0	0
22:00	37	3	33	1	0	0	0	0	0	0	0	0	0	0
23:00	14	2	12	0	0	0	0	0	0	0	0	0	0	0
[12]	1144	47	993	60	7	21	15	1	0	0	0	0	0	0
[16]	1407	53	1237	69	7	21	19	1	0	0	0	0	0	0
[18]	1458	58	1282	70	7	21	19	1	0	0	0	0	0	0
[24]	1490	61	1309	72	7	21	19	1	0	0	0	0	0	0

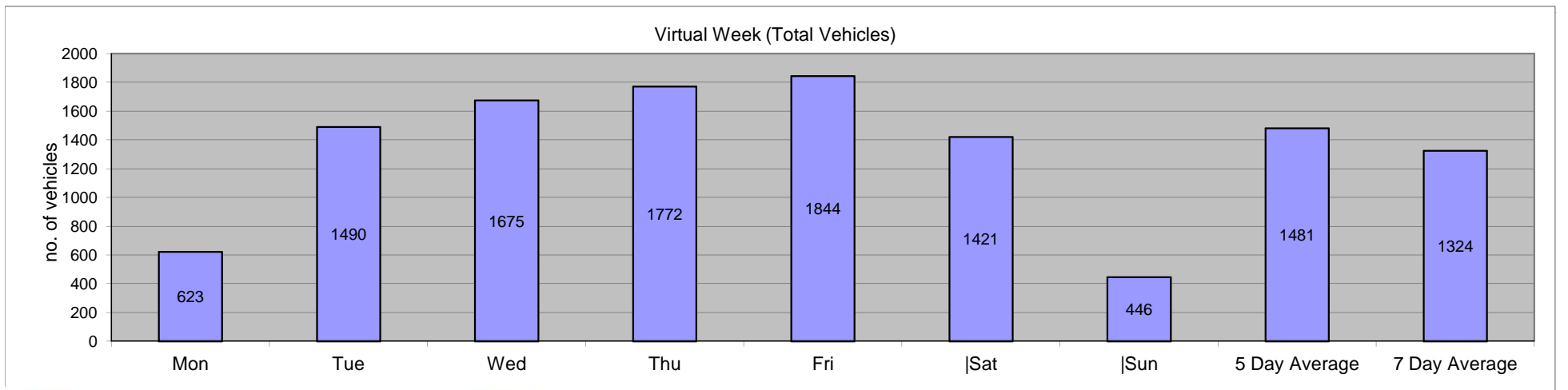
W005		NORTH LINCOLNSHIRE				Site	6	Location	Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)							
28 April 2012		to 04 May 2012				Direction	Two-Way									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC		
02 May 2012																
00:00	10	1	9	0	0	0	0	0	0	0	0	0	0	0	0	
01:00	4	1	3	0	0	0	0	0	0	0	0	0	0	0	0	
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
03:00	7	0	6	1	0	0	0	0	0	0	0	0	0	0	0	
04:00	7	0	5	1	0	0	1	0	0	0	0	0	0	0	0	
05:00	25	1	22	2	0	0	0	0	0	0	0	0	0	0	0	
06:00	54	3	48	1	0	0	2	0	0	0	0	0	0	0	0	
07:00	112	8	93	7	1	1	1	0	1	0	0	0	0	0	0	
08:00	240	5	210	8	3	14	0	0	0	0	0	0	0	0	0	
09:00	76	6	61	8	0	1	0	0	0	0	0	0	0	0	0	
10:00	11	2	7	2	0	0	0	0	0	0	0	0	0	0	0	
11:00	21	0	21	0	0	0	0	0	0	0	0	0	0	0	0	
12:00	16	5	9	2	0	0	0	0	0	0	0	0	0	0	0	
13:00	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0	
14:00	55	6	41	3	1	3	1	0	0	0	0	0	0	0	0	
15:00	213	5	180	10	4	12	1	0	1	0	0	0	0	0	0	
16:00	210	5	195	9	0	0	0	0	1	0	0	0	0	0	0	
17:00	181	4	172	4	0	0	0	0	1	0	0	0	0	0	0	
18:00	131	1	122	6	1	1	0	0	0	0	0	0	0	0	0	
19:00	100	5	92	2	0	0	1	0	0	0	0	0	0	0	0	
20:00	89	4	82	2	0	0	1	0	0	0	0	0	0	0	0	
21:00	43	1	40	2	0	0	0	0	0	0	0	0	0	0	0	
22:00	38	1	37	0	0	0	0	0	0	0	0	0	0	0	0	
23:00	18	1	17	0	0	0	0	0	0	0	0	0	0	0	0	
[12]	1278	47	1123	59	10	32	3	0	4	0	0	0	0	0	0	
[16]	1564	60	1385	66	10	32	7	0	4	0	0	0	0	0	0	
[18]	1620	62	1439	66	10	32	7	0	4	0	0	0	0	0	0	
[24]	1675	65	1486	70	10	32	8	0	4	0	0	0	0	0	0	

W005		NORTH LINCOLNSHIRE				Site	6	Location	Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)							
28 April 2012		to 04 May 2012				Direction	Two-Way									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC		
03 May 2012																
00:00	10	3	7	0	0	0	0	0	0	0	0	0	0	0		
01:00	5	1	4	0	0	0	0	0	0	0	0	0	0	0		
02:00	3	1	2	0	0	0	0	0	0	0	0	0	0	0		
03:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0		
04:00	6	0	2	4	0	0	0	0	0	0	0	0	0	0		
05:00	28	3	23	2	0	0	0	0	0	0	0	0	0	0		
06:00	46	2	40	3	0	0	0	0	1	0	0	0	0	0		
07:00	104	5	86	10	0	1	2	0	0	0	0	0	0	0		
08:00	258	9	223	11	2	9	3	0	0	0	0	0	1	0		
09:00	53	1	43	8	1	0	0	0	0	0	0	0	0	0		
10:00	13	2	10	1	0	0	0	0	0	0	0	0	0	0		
11:00	21	3	16	2	0	0	0	0	0	0	0	0	0	0		
12:00	14	4	9	1	0	0	0	0	0	0	0	0	0	0		
13:00	18	4	14	0	0	0	0	0	0	0	0	0	0	0		
14:00	37	6	24	5	0	2	0	0	0	0	0	0	0	0		
15:00	235	10	201	6	1	16	0	0	1	0	0	0	0	0		
16:00	190	2	168	15	0	0	5	0	0	0	0	0	0	0		
17:00	172	6	157	7	0	0	2	0	0	0	0	0	0	0		
18:00	173	7	158	7	0	0	1	0	0	0	0	0	0	0		
19:00	149	7	134	5	0	0	3	0	0	0	0	0	0	0		
20:00	124	0	119	5	0	0	0	0	0	0	0	0	0	0		
21:00	53	1	48	4	0	0	0	0	0	0	0	0	0	0		
22:00	36	1	34	1	0	0	0	0	0	0	0	0	0	0		
23:00	21	0	20	1	0	0	0	0	0	0	0	0	0	0		
[12]	1288	59	1109	73	4	28	13	0	1	0	0	0	1	0		
[16]	1660	69	1450	90	4	28	16	0	2	0	0	0	1	0		
[18]	1717	70	1504	92	4	28	16	0	2	0	0	0	1	0		
[24]	1772	78	1545	98	4	28	16	0	2	0	0	0	1	0		

W005 NORTH LINCOLNSHIRE		Site 6		Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012 to 04 May 2012		Direction Two-Way													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
04 May 2012															
00:00	12	2	10	0	0	0	0	0	0	0	0	0	0	0	0
01:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0
04:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0
05:00	28	2	24	2	0	0	0	0	0	0	0	0	0	0	0
06:00	50	2	45	3	0	0	0	0	0	0	0	0	0	0	0
07:00	90	6	74	8	1	0	1	0	0	0	0	0	0	0	0
08:00	255	4	223	7	2	12	5	1	0	0	0	1	0	0	0
09:00	86	4	75	7	0	0	0	0	0	0	0	0	0	0	0
10:00	14	2	12	0	0	0	0	0	0	0	0	0	0	0	0
11:00	21	4	17	0	0	0	0	0	0	0	0	0	0	0	0
12:00	16	2	12	2	0	0	0	0	0	0	0	0	0	0	0
13:00	20	6	14	0	0	0	0	0	0	0	0	0	0	0	0
14:00	59	2	45	9	1	2	0	0	0	0	0	0	0	0	0
15:00	282	3	251	14	3	7	4	0	0	0	0	0	0	0	0
16:00	157	2	149	4	0	0	2	0	0	0	0	0	0	0	0
17:00	208	4	193	6	0	0	5	0	0	0	0	0	0	0	0
18:00	174	3	162	7	0	0	2	0	0	0	0	0	0	0	0
19:00	119	2	115	2	0	0	0	0	0	0	0	0	0	0	0
20:00	112	1	104	5	0	0	2	0	0	0	0	0	0	0	0
21:00	65	3	59	2	0	0	1	0	0	0	0	0	0	0	0
22:00	45	0	45	0	0	0	0	0	0	0	0	0	0	0	0
23:00	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0
[12]	1382	42	1227	64	7	21	19	1	0	0	0	1	0	0	0
[16]	1728	50	1550	76	7	21	22	1	0	0	0	1	0	0	0
[18]	1793	50	1615	76	7	21	22	1	0	0	0	1	0	0	0
[24]	1844	54	1658	80	7	21	22	1	0	0	0	1	0	0	0

W005 NORTH LINCOLNSHIRE		Site 6		Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)												
28 April 2012 to 04 May 2012		Direction Two-Way														
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC		
Average Day																
00:00	9	1	8	0	0	0	0	0	0	0	0	0	0	0	0	
01:00	5	0	4	0	0	0	0	0	0	0	0	0	0	0	0	
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
03:00	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
04:00	5	0	3	1	0	0	0	0	0	0	0	0	0	0	0	
05:00	21	1	18	1	0	0	0	0	0	0	0	0	0	0	0	
06:00	33	2	29	1	0	0	0	0	0	0	0	0	0	0	0	
07:00	66	4	54	5	0	0	1	0	0	0	0	0	0	0	0	
08:00	151	3	131	6	1	6	1	0	0	0	0	0	0	0	0	
09:00	64	2	55	5	0	0	0	0	0	0	0	0	0	0	0	
10:00	34	2	30	1	0	0	0	0	0	0	0	0	0	0	0	
11:00	44	2	39	1	0	0	0	0	0	0	0	0	0	0	0	
12:00	39	3	33	2	0	0	0	0	0	0	0	0	0	0	0	
13:00	43	3	39	0	0	0	0	0	0	0	0	0	0	0	0	
14:00	61	3	51	4	0	1	0	0	0	0	0	0	0	0	0	
15:00	148	5	129	5	1	6	1	0	0	0	0	0	0	0	0	
16:00	125	3	114	6	0	0	1	0	0	0	0	0	0	0	0	
17:00	128	4	118	3	0	0	1	0	0	0	0	0	0	0	0	
18:00	106	3	98	4	0	0	0	0	0	0	0	0	0	0	0	
19:00	85	4	78	2	0	0	0	0	0	0	0	0	0	0	0	
20:00	67	1	62	2	0	0	0	0	0	0	0	0	0	0	0	
21:00	35	1	32	1	0	0	0	0	0	0	0	0	0	0	0	
22:00	27	1	26	0	0	0	0	0	0	0	0	0	0	0	0	
23:00	13	0	12	0	0	0	0	0	0	0	0	0	0	0	0	
[12]	1015	41	897	45	4	14	9	0	1	0	0	0	0	0	0	
[16]	1236	50	1100	53	4	14	11	0	1	0	0	0	0	0	0	
[18]	1277	52	1138	53	4	14	11	0	1	0	0	0	0	0	0	
[24]	1324	55	1178	57	4	14	11	0	1	0	0	0	0	0	0	

W005 NORTH LINCOLNSHIRE		Site 6		Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012 to 04 May 2012		Direction Two-Way													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Virtual Week															
Mon	623	85	516	20	0	0	2	0	0	0	0	0	0	0	0
Tue	1490	61	1309	72	7	21	19	1	0	0	0	0	0	0	0
Wed	1675	65	1486	70	10	32	8	0	4	0	0	0	0	0	0
Thu	1772	78	1545	98	4	28	16	0	2	0	0	0	1	0	0
Fri	1844	54	1658	80	7	21	22	1	0	0	0	1	0	0	0
Sat	1421	33	1305	60	1	1	14	0	6	0	0	1	0	0	0
Sun	446	15	427	4	0	0	0	0	0	0	0	0	0	0	0
5 Day Average															
[--]	1481	69	1303	68	6	20	13	0	1	0	0	0	0	0	0
7 Day Average															
[--]	1324	55	1178	57	4	14	11	0	1	0	0	0	0	0	0
Total Vehicles															
[--]	9271	391	8246	404	29	103	81	2	12	0	0	2	1	0	0



W005 NORTH LINCOLNSHIRE																Site	Location									
28 April 2012		to														6	Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)									
		04 May 2012														Direction	Two-Way		Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean	85%ile
Time	Total	Speed Bins														>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%	Speed	Speed			
Period	Vehicles	0	5	10	15	20	25	30	35	40	45	50	55	60	20	20	24	24	35	35						
28 April 2012																										
00:00	20	0	0	2	13	4	1	0	0	0	0	0	0	0	5	25	2	10	0	0	19.2	23				
01:00	20	0	0	2	10	6	2	0	0	0	0	0	0	0	8	40	2	10	0	0	18.9	21.5				
02:00	5	0	0	0	1	4	0	0	0	0	0	0	0	0	4	80	0	0	0	0	21.6	-				
03:00	5	0	0	0	1	2	2	0	0	0	0	0	0	0	4	80	3	60	0	0	23.5	-				
04:00	4	0	0	0	1	3	0	0	0	0	0	0	0	0	3	75	1	25	0	0	21.2	-				
05:00	25	0	1	4	7	9	3	1	0	0	0	0	0	0	13	52	4	16	0	0	20.1	23.7				
06:00	30	0	0	3	9	10	7	0	1	0	0	0	0	0	18	60	11	36.7	1	3.3	22	27.1				
07:00	44	0	0	6	18	15	4	1	0	0	0	0	0	0	20	45.5	7	15.9	0	0	19.9	23.9				
08:00	86	0	5	7	31	32	11	0	0	0	0	0	0	0	43	50	21	24.4	0	0	20	24.8				
09:00	142	0	5	17	57	52	7	3	1	0	0	0	0	0	63	44.4	19	13.4	1	0.7	19.3	23.5				
10:00	142	1	10	30	47	45	7	1	1	0	0	0	0	0	54	38	16	11.3	1	0.7	18	23.5				
11:00	158	1	9	32	64	43	7	2	0	0	0	0	0	0	52	32.9	17	10.8	0	0	18	23				
12:00	157	0	15	33	65	36	8	0	0	0	0	0	0	0	44	28	13	8.3	0	0	17.2	21.5				
13:00	172	0	5	33	77	54	3	0	0	0	0	0	0	0	57	33.1	12	7	0	0	18.2	21.7				
14:00	167	0	5	35	81	38	7	1	0	0	0	0	0	0	46	27.5	13	7.8	0	0	17.9	21.9				
15:00	29	0	0	6	11	11	1	0	0	0	0	0	0	0	12	41.4	2	6.9	0	0	18.3	21.9				
16:00	51	0	1	22	15	9	4	0	0	0	0	0	0	0	13	25.5	4	7.8	0	0	17.1	22.1				
17:00	61	0	3	15	31	10	2	0	0	0	0	0	0	0	12	19.7	4	6.6	0	0	16.9	21.5				
18:00	38	0	0	2	21	12	2	1	0	0	0	0	0	0	15	39.5	4	10.5	0	0	19.5	22.4				
19:00	31	0	2	8	13	7	1	0	0	0	0	0	0	0	8	25.8	2	6.5	0	0	16.5	20.8				
20:00	12	0	2	1	7	2	0	0	0	0	0	0	0	0	2	16.7	0	0	0	0	16.5	19.5				
21:00	6	0	0	1	3	2	0	0	0	0	0	0	0	0	2	33.3	0	0	0	0	18.3	-				
22:00	6	0	1	2	1	2	0	0	0	0	0	0	0	0	2	33.3	0	0	0	0	16.3	-				
23:00	10	0	0	5	2	1	1	1	0	0	0	0	0	0	3	30	2	20	0	0	18.2	-				
[12]	1247	2	58	238	518	357	63	9	2	0	0	0	0	0	431	34.6	132	10.6	2	0.2	18.2	22.8				
[16]	1326	2	62	251	550	378	71	9	3	0	0	0	0	0	461	34.8	145	10.9	3	0.2	18.3	23				
[18]	1342	2	63	258	553	381	72	10	3	0	0	0	0	0	466	34.7	147	11	3	0.2	18.2	23				
[24]	1421	2	64	266	586	409	80	11	3	0	0	0	0	0	503	35.4	159	11.2	3	0.2	18.3	23				

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Two-Way										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 60	130	>PSL 20	>PSL% 20	>SL1 24	>SL1% 24	>SL2 35	>SL2% 35														
29 April 2012																													
00:00	9	0	0	2	3	4	0	0	0	0	0	0	0	0	4	44.4	0	0	0	0	17.9	-							
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
02:00	4	0	0	0	2	1	1	0	0	0	0	0	0	0	2	50	2	50	0	0	20.9	-							
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
04:00	8	1	0	2	2	3	0	0	0	0	0	0	0	0	3	37.5	0	0	0	0	16.9	-							
05:00	7	0	0	0	5	2	0	0	0	0	0	0	0	0	2	28.6	0	0	0	0	18.9	-							
06:00	11	0	0	4	1	6	0	0	0	0	0	0	0	0	6	54.5	0	0	0	0	18.7	22.4							
07:00	10	0	0	3	6	1	0	0	0	0	0	0	0	0	1	10	0	0	0	0	17.5	-							
08:00	5	0	0	2	0	3	0	0	0	0	0	0	0	0	3	60	0	0	0	0	18.6	-							
09:00	12	0	2	1	5	4	0	0	0	0	0	0	0	0	4	33.3	1	8.3	0	0	16.9	21.3							
10:00	38	0	0	11	12	14	1	0	0	0	0	0	0	0	15	39.5	5	13.2	0	0	18.5	23.7							
11:00	53	0	0	11	29	12	1	0	0	0	0	0	0	0	13	24.5	1	1.9	0	0	17.7	20.4							
12:00	39	0	2	5	21	11	0	0	0	0	0	0	0	0	11	28.2	0	0	0	0	17.7	21.3							
13:00	44	1	3	13	20	5	2	0	0	0	0	0	0	0	7	15.9	3	6.8	0	0	16.2	19.9							
14:00	32	0	2	10	12	6	2	0	0	0	0	0	0	0	8	25	4	12.5	0	0	17.4	22.6							
15:00	34	0	1	7	14	10	2	0	0	0	0	0	0	0	12	35.3	3	8.8	0	0	18	22.1							
16:00	43	0	1	6	17	16	3	0	0	0	0	0	0	0	19	44.2	3	7	0	0	19	22.6							
17:00	22	0	0	1	6	11	3	1	0	0	0	0	0	0	15	68.2	6	27.3	0	0	21.5	25.3							
18:00	15	0	1	2	5	6	1	0	0	0	0	0	0	0	7	46.7	1	6.7	0	0	18.7	23							
19:00	16	0	1	2	9	4	0	0	0	0	0	0	0	0	4	25	0	0	0	0	17.8	21.5							
20:00	22	0	0	3	11	5	3	0	0	0	0	0	0	0	8	36.4	3	13.6	0	0	19.2	22.8							
21:00	11	0	1	5	4	1	0	0	0	0	0	0	0	0	1	9.1	0	0	0	0	15.3	18.1							
22:00	11	0	0	2	2	5	2	0	0	0	0	0	0	0	7	63.6	3	27.3	0	0	20.7	23.9							
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
[12]	347	1	12	72	147	99	15	1	0	0	0	0	0	0	115	33.1	27	7.8	0	0	18	22.1							
[16]	407	1	14	86	172	115	18	1	0	0	0	0	0	0	134	32.9	30	7.4	0	0	18	22.1							
[18]	418	1	14	88	174	120	20	1	0	0	0	0	0	0	141	33.7	33	7.9	0	0	18.1	22.4							
[24]	446	2	14	92	186	130	21	1	0	0	0	0	0	0	152	34.1	35	7.8	0	0	18.1	22.4							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Two-Way										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-130	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%									
30 April 2012																													
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
02:00	4	0	1	0	1	1	0	1	0	0	0	0	0	0	2	50	1	25	0	0	20.7	-							
03:00	3	0	0	0	0	2	1	0	0	0	0	0	0	0	3	100	2	66.7	0	0	25.5	-							
04:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.1	-							
05:00	19	0	0	2	7	7	2	1	0	0	0	0	0	0	10	52.6	4	21.1	0	0	20.1	24.6							
06:00	16	0	1	4	4	5	2	0	0	0	0	0	0	0	7	43.8	2	12.5	0	0	18.5	22.8							
07:00	24	0	3	5	8	8	0	0	0	0	0	0	0	0	8	33.3	0	0	0	0	16.9	20.6							
08:00	33	0	1	2	17	11	2	0	0	0	0	0	0	0	13	39.4	3	9.1	0	0	19.2	21.7							
09:00	12	0	0	2	4	5	1	0	0	0	0	0	0	0	6	50	1	8.3	0	0	19	22.6							
10:00	12	1	1	2	5	3	0	0	0	0	0	0	0	0	3	25	1	8.3	0	0	16.1	20.4							
11:00	17	0	2	4	6	5	0	0	0	0	0	0	0	0	5	29.4	1	5.9	0	0	16.5	21							
12:00	17	0	1	10	5	1	0	0	0	0	0	0	0	0	1	5.9	0	0	0	0	14.9	17.7							
13:00	19	0	1	5	5	8	0	0	0	0	0	0	0	0	8	42.1	0	0	0	0	17.1	21.3							
14:00	17	0	1	8	3	5	0	0	0	0	0	0	0	0	5	29.4	1	5.9	0	0	16	20.8							
15:00	26	0	8	6	10	1	1	0	0	0	0	0	0	0	2	7.7	1	3.8	0	0	14	18.6							
16:00	61	0	0	9	14	28	8	2	0	0	0	0	0	0	38	62.3	15	24.6	0	0	20.9	25.7							
17:00	99	0	1	16	24	45	11	2	0	0	0	0	0	0	58	58.6	22	22.2	0	0	20.3	24.4							
18:00	83	0	2	10	36	29	3	3	0	0	0	0	0	0	35	42.2	9	10.8	0	0	19.4	22.8							
19:00	72	0	3	15	27	19	7	1	0	0	0	0	0	0	27	37.5	9	12.5	0	0	18.2	22.8							
20:00	35	0	1	5	11	10	7	1	0	0	0	0	0	0	18	51.4	10	28.6	0	0	20.2	26.2							
21:00	23	0	1	4	10	7	1	0	0	0	0	0	0	0	8	34.8	1	4.3	0	0	17.8	20.6							
22:00	21	0	0	5	8	4	0	4	0	0	0	0	0	0	8	38.1	4	19	0	0	19.5	30.2							
23:00	9	0	0	2	4	1	0	2	0	0	0	0	0	0	3	33.3	2	22.2	0	0	19.9	-							
[12]	420	1	21	79	137	149	26	7	0	0	0	0	0	0	182	43.3	54	12.9	0	0	18.7	23.3							
[16]	566	1	27	107	189	190	43	9	0	0	0	0	0	0	242	42.8	76	13.4	0	0	18.7	23.3							
[18]	596	1	27	114	201	195	43	15	0	0	0	0	0	0	253	42.4	82	13.8	0	0	18.7	23.3							
[24]	623	1	29	116	209	205	46	17	0	0	0	0	0	0	268	43	89	14.3	0	0	18.8	23.5							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Two-Way										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	70 75	80 85	90 95	100 105	110 115	120 125	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%									
01 May 2012																													
00:00	5	0	0	1	3	1	0	0	0	0	0	0	0	0	1	20	0	0	0	0	17.6	-							
01:00	3	0	0	1	1	1	0	0	0	0	0	0	0	0	1	33.3	0	0	0	0	16.3	-							
02:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	-							
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
04:00	6	0	0	0	1	3	2	0	0	0	0	0	0	0	5	83.3	3	50	0	0	23.5	-							
05:00	17	0	1	3	2	8	2	1	0	0	0	0	0	0	11	64.7	5	29.4	0	0	20.6	24.8							
06:00	29	0	0	2	4	12	9	2	0	0	0	0	0	0	23	79.3	12	41.4	0	0	22.8	28.4							
07:00	83	0	8	20	27	20	6	2	0	0	0	0	0	0	28	33.7	11	13.3	0	0	17.8	23.5							
08:00	180	0	13	57	54	44	11	1	0	0	0	0	0	0	56	31.1	17	9.4	0	0	17.2	21.9							
09:00	70	0	5	11	28	18	8	0	0	0	0	0	0	0	26	37.1	9	12.9	0	0	18.5	23.9							
10:00	12	0	0	3	6	3	0	0	0	0	0	0	0	0	3	25	0	0	0	0	17.4	20.8							
11:00	20	0	0	4	10	5	1	0	0	0	0	0	0	0	6	30	1	5	0	0	17.7	21							
12:00	18	0	1	3	11	2	1	0	0	0	0	0	0	0	3	16.7	1	5.6	0	0	17.2	19.2							
13:00	19	0	2	6	8	3	0	0	0	0	0	0	0	0	3	15.8	0	0	0	0	15.8	19.2							
14:00	65	0	1	13	27	22	1	1	0	0	0	0	0	0	24	36.9	3	4.6	0	0	18.3	22.4							
15:00	224	0	8	65	90	53	8	0	0	0	0	0	0	0	61	27.2	17	7.6	0	0	17.1	21.7							
16:00	165	0	2	24	87	46	5	1	0	0	0	0	0	0	52	31.5	9	5.5	0	0	18.5	21.5							
17:00	155	0	6	19	62	54	13	1	0	0	0	0	0	0	68	43.9	16	10.3	0	0	18.8	23							
18:00	133	0	1	17	68	39	5	3	0	0	0	0	0	0	47	35.3	14	10.5	0	0	18.9	23							
19:00	113	0	3	20	50	31	8	1	0	0	0	0	0	0	40	35.4	11	9.7	0	0	18.8	23							
20:00	76	0	4	7	31	27	4	3	0	0	0	0	0	0	34	44.7	11	14.5	0	0	19.5	23.7							
21:00	45	0	0	3	20	18	3	1	0	0	0	0	0	0	22	48.9	6	13.3	0	0	20.2	22.6							
22:00	37	0	1	7	12	13	2	2	0	0	0	0	0	0	17	45.9	6	16.2	0	0	19.1	23.9							
23:00	14	0	0	1	6	4	2	1	0	0	0	0	0	0	7	50	3	21.4	0	0	20.6	26.2							
[12]	1144	0	47	242	478	309	59	9	0	0	0	0	0	0	377	33	98	8.6	0	0	18	22.4							
[16]	1407	0	54	274	583	397	83	16	0	0	0	0	0	0	496	35.3	138	9.8	0	0	18.3	22.8							
[18]	1458	0	55	282	601	414	87	19	0	0	0	0	0	0	520	35.7	147	10.1	0	0	18.3	22.8							
[24]	1490	0	56	287	609	427	91	20	0	0	0	0	0	0	538	36.1	155	10.4	0	0	18.4	22.8							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Two-Way										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-130	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%									
02 May 2012																													
00:00	10	0	0	3	3	2	2	0	0	0	0	0	0	0	4	40	2	20	0	0	19.1	-							
01:00	4	0	0	1	1	0	2	0	0	0	0	0	0	0	2	50	2	50	0	0	21.1	-							
02:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	-							
03:00	7	0	0	0	0	3	3	1	0	0	0	0	0	0	7	100	5	71.4	0	0	26.4	-							
04:00	7	0	1	0	1	3	2	0	0	0	0	0	0	0	5	71.4	3	42.9	0	0	22	-							
05:00	25	0	0	2	4	13	6	0	0	0	0	0	0	0	19	76	8	32	0	0	22.2	25.7							
06:00	54	0	2	4	9	31	8	0	0	0	0	0	0	0	39	72.2	17	31.5	0	0	21.3	24.8							
07:00	112	0	3	18	35	45	9	2	0	0	0	0	0	0	56	50	14	12.5	0	0	19.3	23							
08:00	240	0	6	64	98	62	10	0	0	0	0	0	0	0	72	30	19	7.9	0	0	17.6	22.8							
09:00	76	0	5	9	25	29	6	2	0	0	0	0	0	0	37	48.7	16	21.1	0	0	19.5	24.4							
10:00	11	1	0	4	4	2	0	0	0	0	0	0	0	0	2	18.2	1	9.1	0	0	15.2	18.8							
11:00	21	0	1	4	7	8	1	0	0	0	0	0	0	0	9	42.9	3	14.3	0	0	18.9	23.9							
12:00	16	0	1	5	6	3	1	0	0	0	0	0	0	0	4	25	1	6.3	0	0	17.2	23							
13:00	12	0	0	5	2	4	1	0	0	0	0	0	0	0	5	41.7	3	25	0	0	18.7	24.2							
14:00	55	0	2	18	21	13	1	0	0	0	0	0	0	0	14	25.5	1	1.8	0	0	17	20.6							
15:00	213	1	14	35	103	51	9	0	0	0	0	0	0	0	60	28.2	14	6.6	0	0	17.7	21.3							
16:00	210	0	4	31	91	69	12	0	0	0	3	0	0	0	84	40	18	8.6	3	1.4	19	22.6							
17:00	181	0	1	31	77	57	13	2	0	0	0	0	0	0	72	39.8	23	12.7	0	0	19	23							
18:00	131	0	3	23	46	48	10	1	0	0	0	0	0	0	59	45	14	10.7	0	0	18.9	22.8							
19:00	100	0	3	13	48	25	11	0	0	0	0	0	0	0	36	36	14	14	0	0	18.7	22.4							
20:00	89	0	2	14	40	23	8	2	0	0	0	0	0	0	33	37.1	16	18	0	0	19.3	24.6							
21:00	43	0	2	5	14	18	3	1	0	0	0	0	0	0	22	51.2	10	23.3	0	0	19.9	24.6							
22:00	38	0	3	2	15	12	6	0	0	0	0	0	0	0	18	47.4	8	21.1	0	0	19.7	24.6							
23:00	18	0	0	1	8	8	1	0	0	0	0	0	0	0	9	50	3	16.7	0	0	19.7	22.1							
[12]	1278	2	40	247	515	391	73	7	0	0	3	0	0	0	474	37.1	127	9.9	3	0.2	18.4	22.8							
[16]	1564	2	49	283	626	488	103	10	0	0	3	0	0	0	604	38.6	184	11.8	3	0.2	18.6	23.3							
[18]	1620	2	52	286	649	508	110	10	0	0	3	0	0	0	631	39	195	12	3	0.2	18.7	23.3							
[24]	1675	2	53	294	658	529	125	11	0	0	3	0	0	0	668	39.9	215	12.8	3	0.2	18.8	23.5							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Two-Way										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%															
03 May 2012																													
00:00	10	0	1	0	3	5	0	1	0	0	0	0	0	0	6	60	1	10	0	0	19.8	-							
01:00	5	0	1	1	1	1	0	1	0	0	0	0	0	0	2	40	1	20	0	0	18.2	-							
02:00	3	0	0	1	1	0	1	0	0	0	0	0	0	0	1	33.3	1	33.3	0	0	20.5	-							
03:00	3	0	0	0	1	2	0	0	0	0	0	0	0	0	2	66.7	0	0	0	0	20.9	-							
04:00	6	0	0	0	2	2	2	0	0	0	0	0	0	0	4	66.7	2	33.3	0	0	22.7	-							
05:00	28	0	1	3	10	8	5	1	0	0	0	0	0	0	14	50	7	25	0	0	20.5	25.9							
06:00	46	0	0	3	16	22	4	1	0	0	0	0	0	0	27	58.7	11	23.9	0	0	20.6	24.4							
07:00	104	0	1	10	35	41	15	2	0	0	0	0	0	0	58	55.8	20	19.2	0	0	20.4	25.1							
08:00	258	1	15	66	112	53	11	0	0	0	0	0	0	0	64	24.8	17	6.6	0	0	17.2	21.9							
09:00	53	0	1	6	19	25	2	0	0	0	0	0	0	0	27	50.9	8	15.1	0	0	19.5	23.9							
10:00	13	0	1	5	4	2	1	0	0	0	0	0	0	0	3	23.1	1	7.7	0	0	16.5	20.6							
11:00	21	1	0	4	7	9	0	0	0	0	0	0	0	0	9	42.9	1	4.8	0	0	17.6	21.7							
12:00	14	0	3	1	7	2	1	0	0	0	0	0	0	0	3	21.4	1	7.1	0	0	16.3	20.1							
13:00	18	0	0	6	8	2	0	2	0	0	0	0	0	0	4	22.2	2	11.1	0	0	18.3	20.8							
14:00	37	0	1	10	13	7	4	2	0	0	0	0	0	0	13	35.1	6	16.2	0	0	18.6	23.3							
15:00	235	1	6	33	127	60	8	0	0	0	0	0	0	0	68	28.9	18	7.7	0	0	18.1	21.7							
16:00	190	0	4	35	81	60	10	0	0	0	0	0	0	0	70	36.8	15	7.9	0	0	18.5	22.4							
17:00	172	0	2	27	78	56	9	0	0	0	0	0	0	0	65	37.8	13	7.6	0	0	18.6	21.7							
18:00	173	1	5	41	67	53	4	2	0	0	0	0	0	0	59	34.1	13	7.5	0	0	17.9	22.6							
19:00	149	0	2	41	56	42	5	2	1	0	0	0	0	0	50	33.6	15	10.1	1	0.7	18	22.8							
20:00	124	0	9	27	43	29	12	3	1	0	0	0	0	0	45	36.3	17	13.7	1	0.8	18.4	23.3							
21:00	53	0	0	4	17	20	8	3	0	1	0	0	0	0	32	60.4	15	28.3	1	1.9	21.9	26.2							
22:00	36	1	3	2	9	17	3	1	0	0	0	0	0	0	21	58.3	7	19.4	0	0	19.8	24.6							
23:00	21	0	0	2	10	7	2	0	0	0	0	0	0	0	9	42.9	2	9.5	0	0	19.4	23							
[12]	1288	4	39	244	558	370	65	8	0	0	0	0	0	0	443	34.4	115	8.9	0	0	18.2	22.4							
[16]	1660	4	50	319	690	483	94	17	2	1	0	0	0	0	597	36	173	10.4	3	0.2	18.4	22.8							
[18]	1717	5	53	323	709	507	99	18	2	1	0	0	0	0	627	36.5	182	10.6	3	0.2	18.4	22.8							
[24]	1772	5	56	328	727	525	107	21	2	1	0	0	0	0	656	37	194	10.9	3	0.2	18.5	22.8							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Two-Way										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	70 75	80 85	90 95	100 105	110 115	120 125	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%									
04 May 2012																													
00:00	12	0	0	2	1	5	3	1	0	0	0	0	0	0	9	75	5	41.7	0	0	22.4	28.2							
01:00	3	0	0	0	2	1	0	0	0	0	0	0	0	0	1	33.3	0	0	0	0	18.9	-							
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-							
03:00	4	0	0	0	2	0	2	0	0	0	0	0	0	0	2	50	2	50	0	0	22.8	-							
04:00	4	0	0	0	1	0	1	1	1	0	0	0	0	0	3	75	3	75	1	25	29.4	-							
05:00	28	0	0	3	10	8	7	0	0	0	0	0	0	0	15	53.6	7	25	0	0	20.6	25.5							
06:00	50	0	1	1	16	27	5	0	0	0	0	0	0	0	32	64	11	22	0	0	21	24.4							
07:00	90	0	1	14	31	33	8	2	1	0	0	0	0	0	44	48.9	15	16.7	1	1.1	19.8	24.6							
08:00	255	4	9	63	117	52	10	0	0	0	0	0	0	0	62	24.3	19	7.5	0	0	17.2	21							
09:00	86	0	3	5	34	32	12	0	0	0	0	0	0	0	44	51.2	14	16.3	0	0	20.2	24.4							
10:00	14	0	0	1	4	9	0	0	0	0	0	0	0	0	9	64.3	2	14.3	0	0	20.8	23.3							
11:00	21	0	1	5	6	8	1	0	0	0	0	0	0	0	9	42.9	1	4.8	0	0	18	21.9							
12:00	16	0	0	6	5	4	1	0	0	0	0	0	0	0	5	31.3	1	6.3	0	0	17.7	23							
13:00	20	0	2	6	4	3	3	1	1	0	0	0	0	0	8	40	5	25	1	5	18.4	25.5							
14:00	59	0	0	4	31	21	3	0	0	0	0	0	0	0	24	40.7	6	10.2	0	0	19.7	22.8							
15:00	282	1	11	97	117	47	9	0	0	0	0	0	0	0	56	19.9	14	5	0	0	16.5	20.6							
16:00	157	0	2	27	70	52	6	0	0	0	0	0	0	0	58	36.9	8	5.1	0	0	18.4	22.4							
17:00	208	1	7	56	86	53	5	0	0	0	0	0	0	0	58	27.9	9	4.3	0	0	17.2	21.9							
18:00	174	1	9	36	79	42	7	0	0	0	0	0	0	0	49	28.2	11	6.3	0	0	17.5	21.9							
19:00	119	0	2	14	48	52	3	0	0	0	0	0	0	0	55	46.2	7	5.9	0	0	19.2	22.4							
20:00	112	0	5	29	37	31	9	0	1	0	0	0	0	0	41	36.6	12	10.7	1	0.9	18.1	22.8							
21:00	65	0	0	7	35	22	1	0	0	0	0	0	0	0	23	35.4	2	3.1	0	0	18.8	21.7							
22:00	45	0	1	0	15	23	6	0	0	0	0	0	0	0	29	64.4	9	20	0	0	21.2	24.6							
23:00	20	0	0	2	11	5	1	0	1	0	0	0	0	0	7	35	3	15	1	5	19.9	23							
[12]	1382	7	45	320	584	356	65	3	2	0	0	0	0	0	426	30.8	105	7.6	2	0.1	17.8	22.1							
[16]	1728	7	53	371	720	488	83	3	3	0	0	0	0	0	577	33.4	137	7.9	3	0.2	18	22.4							
[18]	1793	7	54	373	746	516	90	3	4	0	0	0	0	0	613	34.2	149	8.3	4	0.2	18.1	22.6							
[24]	1844	7	54	378	762	530	103	5	5	0	0	0	0	0	643	34.9	166	9	5	0.3	18.2	22.6							

W005 NORTH LINCOLNSHIRE																Site	6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to														04 May 2012		Direction	Two-Way										
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean Speed	85%ile Speed						
		0 5	10 15	20 25	30 35	40 45	50 55	60 65	70 75	80 85	90 95	100 105	110 115	120 125	130 135	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%								
Average Day																													
00:00	9	0	0	1	3	3	0	0	0	0	0	0	0	0	4	43.9	1	15.2	0	0	19.6	-							
01:00	5	0	0	0	2	1	0	0	0	0	0	0	0	0	2	40	0	14.3	0	0	18.9	-							
02:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	47.4	0	21.1	0	0	20.1	-							
03:00	3	0	0	0	0	1	1	0	0	0	0	0	0	0	2	81.8	1	54.5	0	0	24.2	-							
04:00	5	0	0	0	1	2	1	0	0	0	0	0	0	0	3	63.9	1	33.3	0	2.8	21.6	-							
05:00	21	0	0	2	6	7	3	0	0	0	0	0	0	0	12	56.4	5	23.5	0	0	20.6	25.7							
06:00	33	0	0	3	8	16	5	0	0	0	0	0	0	0	21	64.4	9	27.1	0	0.4	21.1	25.5							
07:00	66	0	2	10	22	23	6	1	0	0	0	0	0	0	30	46.1	9	14.4	0	0.2	19.3	23.7							
08:00	151	0	7	37	61	36	7	0	0	0	0	0	0	0	44	29.6	13	9.1	0	0	17.6	22.4							
09:00	64	0	3	7	24	23	5	0	0	0	0	0	0	0	29	45.9	9	15.1	0	0.2	19.3	23.9							
10:00	34	0	1	8	11	11	1	0	0	0	0	0	0	0	12	36.8	3	10.7	0	0.4	17.9	23							
11:00	44	0	1	9	18	12	1	0	0	0	0	0	0	0	14	33.1	3	8	0	0	17.9	22.6							
12:00	39	0	3	9	17	8	1	0	0	0	0	0	0	0	10	25.6	2	6.1	0	0	17.1	21.3							
13:00	43	0	1	10	17	11	1	0	0	0	0	0	0	0	13	30.3	3	8.2	0	0.3	17.7	21.7							
14:00	61	0	1	14	26	16	2	0	0	0	0	0	0	0	19	31	4	7.9	0	0	18	22.6							
15:00	148	0	6	35	67	33	5	0	0	0	0	0	0	0	38	26	9	6.6	0	0	17.3	21.5							
16:00	125	0	2	22	53	40	6	0	0	0	0	0	0	0	47	38	10	8.2	0	0.3	18.7	22.4							
17:00	128	0	2	23	52	40	8	0	0	0	0	0	0	0	49	38.8	13	10.4	0	0	18.6	22.8							
18:00	106	0	3	18	46	32	4	1	0	0	0	0	0	0	38	36.3	9	8.8	0	0	18.4	22.6							
19:00	85	0	2	16	35	25	5	0	0	0	0	0	0	0	31	36.7	8	9.7	0	0.2	18.4	22.6							
20:00	67	0	3	12	25	18	6	1	0	0	0	0	0	0	25	38.5	9	14.7	0	0.4	18.8	23.7							
21:00	35	0	0	4	14	12	2	0	0	0	0	0	0	0	15	44.7	4	13.8	0	0.4	19.6	23.5							
22:00	27	0	1	2	8	10	2	1	0	0	0	0	0	0	14	52.6	5	19.1	0	0	19.9	24.6							
23:00	13	0	0	1	5	3	1	0	0	0	0	0	0	0	5	41.3	2	16.3	0	1.1	19.7	24.2							
[12]	1015	2	37	206	419	290	52	6	0	0	0	0	0	0	349	34.4	94	9.3	1	0.1	18.2	22.6							
[16]	1236	2	44	241	504	362	70	9	1	0	0	0	0	0	444	35.9	126	10.2	1	0.1	18.3	22.8							
[18]	1277	2	45	246	519	377	74	10	1	0	0	0	0	0	464	36.3	133	10.5	1	0.1	18.4	22.8							
[24]	1324	2	46	251	533	393	81	12	1	0	0	0	0	0	489	37	144	10.9	2	0.2	18.5	23							

W005 NORTH LINCOLNSHIRE												Site 6	Location Grammer School Road, Brigg -- Att to lampost No.14 (500133 407740)											
28 April 2012		to										04 May 2012		Direction	Two-Way		Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean	85%ile
Time	Total	0	5	10	15	20	25	30	35	40	45	50	55	60	>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%	Speed	Speed		
Period	Vehicles	5	10	15	20	25	30	35	40	45	50	55	60	130	20	20	24	24	35	35				

Virtual Week

Mon	623	1	29	116	209	205	46	17	0	0	0	0	0	0	268	43	89	14.3	0	0	18.8	23.5
Tue	1490	0	56	287	609	427	91	20	0	0	0	0	0	0	538	36.1	155	10.4	0	0	18.4	22.8
Wed	1675	2	53	294	658	529	125	11	0	0	3	0	0	0	668	39.9	215	12.8	3	0.2	18.8	23.5
Thu	1772	5	56	328	727	525	107	21	2	1	0	0	0	0	656	37	194	10.9	3	0.2	18.5	22.8
Fri	1844	7	54	378	762	530	103	5	5	0	0	0	0	0	643	34.9	166	9	5	0.3	18.2	22.6
Sat	1421	2	64	266	586	409	80	11	3	0	0	0	0	0	503	35.4	159	11.2	3	0.2	18.3	23
Sun	446	2	14	92	186	130	21	1	0	0	0	0	0	0	152	34.1	35	7.8	0	0	18.1	22.4

5 Day Average

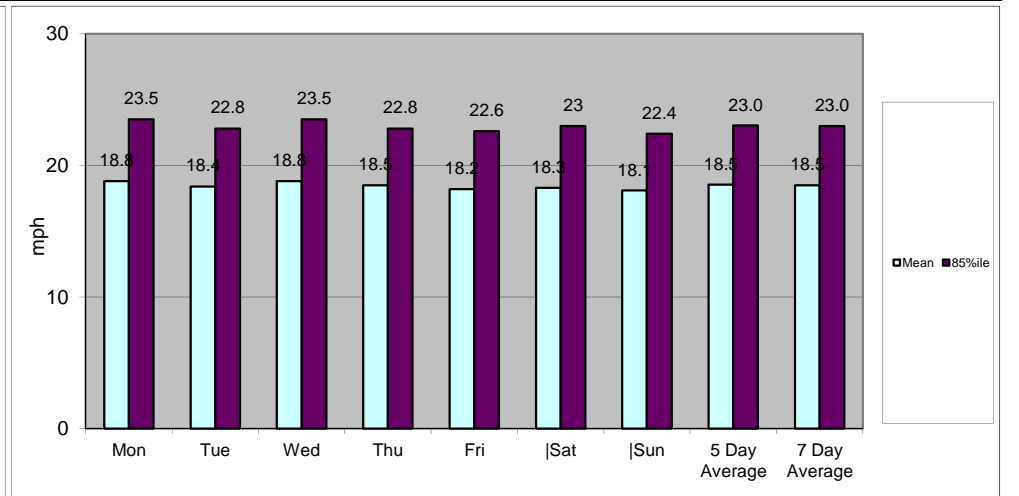
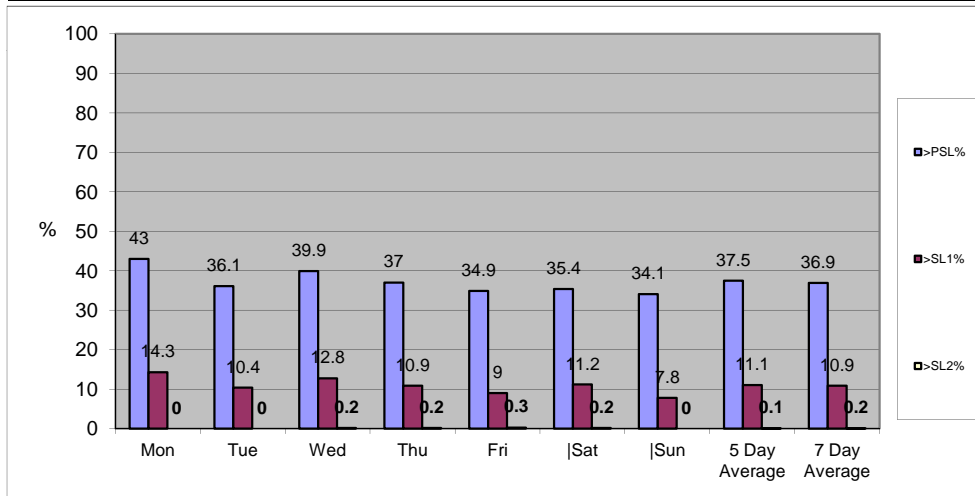
[--]	1481	3	50	281	593	443	94	15	1	0	1	0	0	0	555	37.5	164	11.1	2	0.1	18.5	23.0
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7 Day Average

[--]	1324	2	46	251	533	393	81	12	1	0	0	0	0	0	489	36.9	144	10.9	2	0.2	18.5	23.0
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Total Vehicles

[--]	9271	19	326	1761	3737	2755	573	86	10	1	3	0	0	0	3428	36.9	1013	10.9	14	0.2	18.5	23.0
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Classification Schemes

Scheme F Classification Scheme (Non-metric)

Scheme F is an attempt to implement the FWHA's visual classification scheme as an axle-based classification scheme. This is one of several interpretations.

Class	Vehicle Type	No. of Axles	Axle spacing in feet				
			Axle 1 to 2	Axle 2 to 3	Axle 3 to 4	Axle 4 to 5	Axle 5 to 6
1	motorcycle	2	<6.0				
2	passenger car	2	6.0 - 10.0				
	car + 1 axle trailer	3	<10.0	10.0 - 18.0			
	car + 2 axle trailer	4	<10.0		<3.5		
3	pickup	2	10.0 - 15.0				
	pickup + 1 axle trailer	3	10.0 - 15.0	10.0 - 18.0			
	pickup + 2 axle trailer	4	10.0 - 15.0		<3.5		
	pickup + 3 axle trailer	5	9.9 - 15.0			<3.5	
4	bus	2	>20.0				
	bus	3	>19.0				
5	single unit truck - dual rear axle	2	14.9 - 20.0			<3.5	
6	3 axle truck	3		<18.0			
7	4 axle truck	4					
8	2S1	3		>18.0			
	2S2	4		>5.0	>3.5		
	3S1	4		<5.0	>10.0		
9	3S2	5		<6.1		3.5 - 8.0	
	5 axle combination	5					
10	6 axle combination	6			3.5 - 5.0		
	3S3	6					
11	2S1-2	5		>6.0			
12	3S1-2	6					>10.0
13	truck	7 or more					

Appendix C

North Lincolnshire Bus and Rail Guide

Rural Bus and Rail Map



August 2012



Concessionary Fare Passes

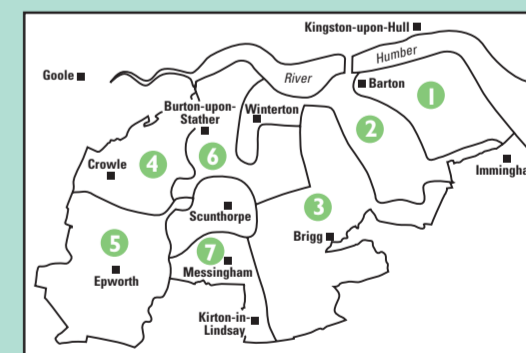
If you are aged 61 or over or if you have a disability you may be eligible for free travel on local bus services throughout England.

If you live in North Lincolnshire you are entitled to travel at any time of the day. Outside North Lincolnshire you can only travel between 9.30am and 11pm Monday to Friday but at any time on Saturday, Sunday or Bank Holidays.

You cannot use your pass on National Express coach services, trains, trams or ferries.

For all enquiries regarding the national travel pass please contact:-

North Lincolnshire Council on 01724 297460
or on public.transport@northlincs.gov.uk



North Lincolnshire Council produces seven timetable leaflets giving details of public transport services in the areas shown above. These leaflets are available free from libraries or from North Lincolnshire Council's Local Link offices in Scunthorpe, Brigg, Barton, Epworth, Crowle and Winterton.

Stagecoach in Lincolnshire and Hornsby Travel Services publish a map showing bus routes and times in the Scunthorpe and Bottesford urban area.

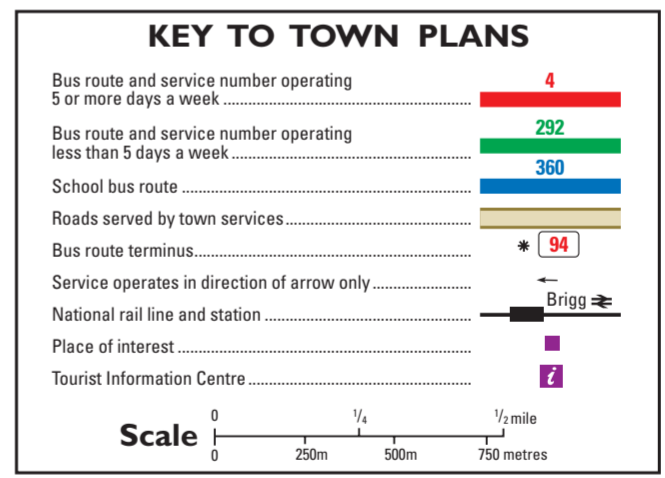
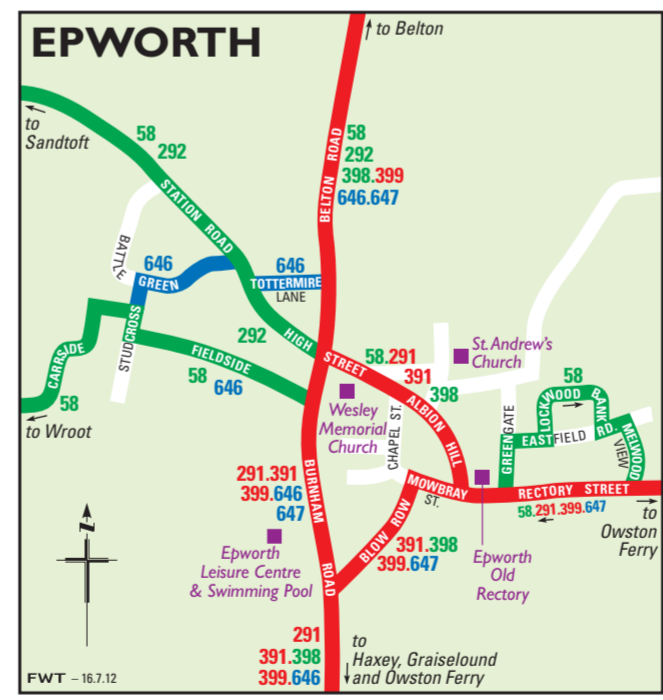
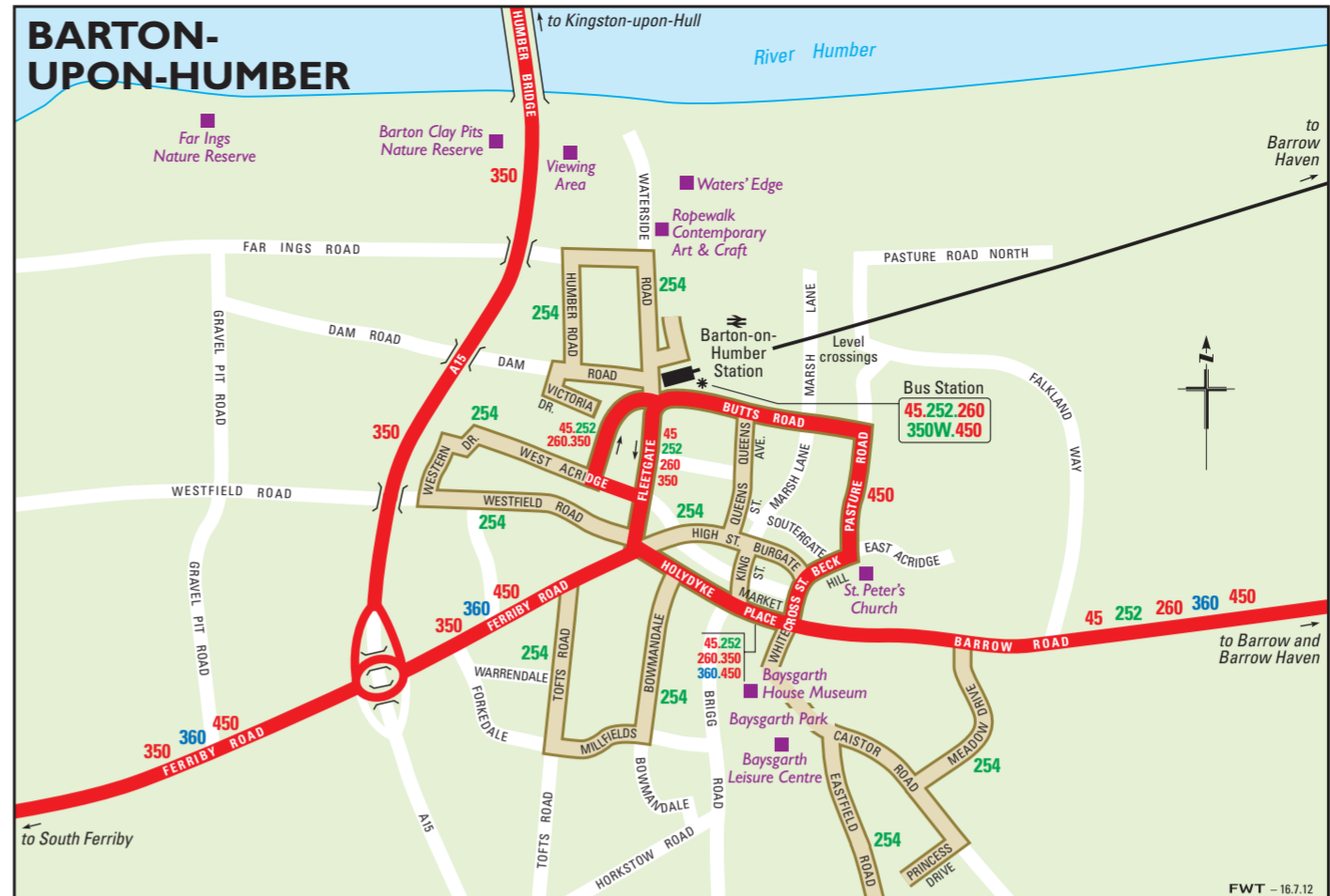
Any of these leaflets can be obtained on request from the Public Transport Community Services, Places Directorate, North Lincolnshire Council, Hewson House, PO Box 53, Brigg North Lincolnshire, DN20 8XY. Tel. 01724 297460.

Local bus and rail times are also available from our website at: www.northlincs.gov.uk/transport-and-streets/public-transport



Rural Bus Services in North Lincolnshire					
Service No.	Route †	Mondays to Saturdays ★			Operator
		Daytime	Evening	Sundays ★	
4	Brigg – Broughton – Ashby – Scunthorpe – Normanby Enterprise Park (Mondays to Fridays some journeys) Evening journeys run via Scawby.	Hourly	2 jnys	4 jnys from midday	HTS
9	Brigg – Scawby – Hibaldstow – Waddingham – Bishop Norton – Normanby by Spital – Hackthorn – Lincoln	1 jny Friday	–	–	Dent
12	Scunthorpe – Ashby – Ashfield – Burringham – East Butterwick	Scunthorpe – Ashfield every 1/2 hour; 4 jnys to Burringham, 4 jnys to East Butterwick Tuesday & Friday	–	–	HTS
35	Scunthorpe – Althorpe – Keadby – Amcotts	hourly	–	–	HTS
45	South Killingholme – Immingham – Grimsby	hourly	–	–	SIL
55	Scunthorpe – Appleby – Winterton – Burton	8 jnys Monday-Friday	–	–	HOL
58	Wroth – Epworth – Sandtoft or Belton – Ealand – Crowle	3 jnys Wednesday & Friday	–	–	NLC
59	Wroth – Blaxton – Doncaster	2 jnys	–	–	FSY
60	Scunthorpe – Flixborough – Burton – Whitton	9 jnys, 2 end at Thealby	–	–	HTS
68	Wolds Villager	Brigg – Barnetby – Humberside Airport – Kirmington – Ulceby	–	–	NLC
90	Scunthorpe – Crowle	2 hourly	–	–	HOL
91	Brigg Town Service: Churchill Avenue – Cary Lane (some journeys continue to Wrawby)	4 jnys Tuesday, Thursday and Saturday	–	–	HTS
92	Brigg Town Service: Springbank – Cary Lane	2 jnys Tuesday, 5 jnys Thursday, 3 jnys Saturday	–	–	HTS
93	Brigg Town Service: Bigby High Road – Cary Lane	2 jnys Tuesday & Thursday, 4 jnys Saturday	–	–	HTS
94/95	Lime Sidings – Redbourne – Hibaldstow – Brigg – Scunthorpe (Monday-Friday), Redbourne – Hibaldstow – Brigg – Scunthorpe (Saturday)	4 jnys Monday-Friday, 1 jny Saturday	–	–	HTS
100	Scunthorpe – Messingham – Scotter – Scotton – Laughton – Blyton – Gainsborough – Willingham by Stow – Saxilby – Lincoln	Hourly	1 jny to Gainsborough	–	SIL
101	Scunthorpe – Messingham – Scotter – Blyton – Gainsborough	1 jny Monday-Friday	–	–	SIL
103	Scunthorpe – Messingham – Scotter – Kirton Lindsey – Hemswell – Cammeringham – Scampton – Lincoln	6 jnys	–	–	SIL
	Scunthorpe – Messingham – Scotter – Kirton Lindsey	hourly	–	–	SIL
	East Halton – North Killingholme – Habrough – Immingham – Grimsby	3 jnys	–	–	SIL
160	Caistor – South Kelsey – Waddingham – Hibaldstow – Brigg	1 jny each direction Thursday	–	–	PCC
201	Owston Ferry – East Lound – South Axholme Academy	1 jny each direction	–	–	TWY
202	Market Rasen – Scunthorpe Lakeside	1 jny each direction Thursday	–	–	PCC
202	Westwoodside – Haxey – South Axholme Academy	1 jny each direction	–	–	TWY
203	Graizelound – Westwoodside – South Axholme Academy	1 jny each direction	–	–	Isle
204	Wroth – Haxey – South Axholme Academy	1 jny each direction	–	–	HOL
205	Gunthorpe – Graizelound – Haxey – South Axholme Academy	1 jny each direction	–	–	HOL
206	West Butterwick – Beltoft – Belton – South Axholme Academy	1 jny each direction	–	–	TWY
207	South Axholme Academy – Belton	1 jny pm only	–	–	HOL
208	Sandtoft – Westgate – Belton – South Axholme Academy	1 jny each direction	–	–	HOL
214	Epworth – Belton – Ealand – Crowle	1 jny each direction	–	–	HOL
221	Amcotts – Garthorpe – Luddington – Eastoft – South Axholme Academy	1 jny each direction	–	–	HOL
222	Keadby – Althorpe – Belton – Axholme Academy Crowle and South Axholme Academy Epworth	1 jny each direction	–	–	HOL
252	Goxhill – New Holland – Barrow – Barton	1 jny each direction Monday-Friday	–	–	Jn
254	Barton Town Service, Bowmandale and Tofts Road, Eastfield Road, Meadow Drive and Princess Drive, Far Ings Road, Westfield Road and Town Centre	Monday, Wednesday & Friday	–	–	HTS
260	"The Villager" Barton – Barrow – Goxhill (– East Halton Thursday only) – New Holland – Barton	7 jnys Monday-Friday	–	–	SIL
291	Owston Ferry – Epworth – Haxey – Blaxton – Branton – Doncaster	3 jnys	–	–	Isle
292	Belton – Epworth – Sandtoft – Hatfield – Dunsville – Edenthorpe – Doncaster	1 jny each direction Saturday	–	–	Sel
327	Dragonby – Scunthorpe	2 jnys Friday	–	–	SIL
350	Ashby (Sundays) – Scunthorpe – Winterton – South Ferryby – Barton – Humber Bridge – Hull	1/2 hourly	2 jnys	6 jnys	SIL/ EYMS
354	"Kirton Klipper" Runs within Kirton in Lindsey	4 jnys Monday, Tuesday, Thursday, and Friday morning	–	–	NLC
357	Scunthorpe – Crowle – Goole	4 jnys Saturday	–	–	SIL
360/361	Scunthorpe – Crowle – Goole	5 jnys	–	–	SWE
360	Scunthorpe Colleges – East Halton	1 jny each direction	–	–	SIL
366	Goxhill, New Holland, Barrow, Thornton Curtis, Ulceby, Wootton, Croxton, Kirmington, Melton Ross, Barnetby, Wrawby, Brigg, Scunthorpe	1 jny from Goxhill and 1 jny from Ulceby each direction Saturday	–	–	HTS
367	Kirton Lindsey – Scotter – Susworth – East Ferry – Wildsworth – East Stockwith – Gainsborough	1 jny each direction Monday-Friday	–	–	SIL
391	Epworth – Haxey – Westwoodside – Cantley – Doncaster	1 jny Monday-Saturday	–	–	FSY
398	Belton – Epworth – Westwoodside – Graizelound – Owston Ferry – Gunthorpe – Gainsborough	1 jny each direction Tuesday	–	–	SIL
399	Scunthorpe – West Butterwick – Belton – Epworth – Owston Ferry – Westwoodside – Blaxton – Branton – Doncaster	2 jnys to Doncaster and 4 jnys to Westwoodside	–	–	Isle/ SIL
450	Grimsby – Immingham – South Killingholme – Ulceby – Wootton – Barrow – Barton – South Ferryby – Horkstow – Saxby All Saints – Worlaby – Bonby – Brigg	5 jnys	–	–	SIL
510	East Halton – Immingham	1 jny each direction Mon-Fri	–	–	TWY
526	Kirton Lindsey – Gainsborough	1 jny each direction Mon-Fri	–	–	SIL
550	Burnham – Barton	1 jny each direction Mon-Fri	–	–	TWY
552	South Killingholme – Barton	1 jny each direction Mon-Fri	–	–	SIL
553	Goxhill – Barton	1 jny each direction Mon-Fri	–	–	TWY
555	Thornton Abbey – Barton	1 jny each direction Mon-Fri	–	–	TWY
557	Saxby All Saints – Barton	1 jny each direction Mon-Fri	–	–	Jn
590	Eastoft – Crowle – Ealand – Gunness – Scunthorpe Colleges	1 jny each direction	–	–	HOL
640	South Ferryby – Low Villages – Elsham – Brigg – Scunthorpe Colleges	1 jny each direction	–	–	NLC
642	Redbourne – Hibaldstow – Scawby – Broughton – Scunthorpe Colleges	1 jny each direction	–	–	TWY
646	Beckingham – Misterton – Graizelound – Epworth – Belton – Althorpe – Scunthorpe Colleges	1 jny each direction	–	–	Isle
647	Graizelound – Westwoodside – Owston Ferry – Epworth – Belton – West Butterwick – Althorpe – Scunthorpe Colleges	1 jny each direction	–	–	Isle
690	Brigg – Sturton – Scawby – Scunthorpe Colleges	1 jny each direction	–	–	HTS
HFI/2	Hull to Barton – Humberside Airport – Grimsby/Cleethorpes	hourly	–	April-September	SIL
HOL1	Scunthorpe – Grimsby	1 jny each direction Tuesday and Thursday only	–	–	HOL
51	Barton – Barrow – Goxhill – Thornton Curtis – Wootton – Ulceby – Croxton – Kirmington – Great Limber – Caistor	1 jny each direction	–	–	STR
TB1	Thornton Curtis – Wootton – Ulceby – Brocklesby – Keelby – Great Limber – Kirmington – Melton Ross – Barnetby – Wrawby – Brigg	1 jny each direction Monday, Wednesday, Friday	–	–	HOL
TB2	Howsham – North Kelsey – South Kelsey – Moortown – Nettleton – Caistor – Clixby – Grasby – Owmby – Searby – Somerby – Bigby, Brigg	1 jny each direction Monday, Wednesday, Friday	–	–	HOL
TB3	Goxhill – New Holland – Barrow Haven – Barrow – Barton – South Ferryby – Horkstow – Saxby – Bonby – Worlaby – Elsham – Wrawby – Brigg	1 jny each direction Tuesday, Thursday	–	–	HOL
TB4	Kirton – Redbourne – Hibaldstow – Sturton – Scawby – Broughton – Wressle – Brigg	1 jny each direction Tuesday, Thursday	–	–	HOL
TG3	Kirton – Grayingham – Blyborough – Willoughton – Corringham – Gainsborough	1 jny each direction	–	–	HOL
TG5	Graizelound – Westwoodside – Haxey – East Lound – Owston Ferry – Gunthorpe – West Stockwith – Misterton – Walkeringham – Beckingham – Gainsborough	1 jny each direction	–	–	HOL

NOTES
★ Services vary on Public Holidays please contact the traveline or operators to confirm details † For connections between individual services please contact Traveline on 0871 200 22 33
Service numbers shown in RED operate 5 or more days a week Service numbers shown in GREEN operate less than 5 days a week Service numbers shown in BLUE are school/college journeys



www.traveline.info
0871 200 22 33
Calls from landlines cost 10p per minute

Rail services stopping in North Lincolnshire				
Routes †	Mondays to Saturdays	Sundays	Operator	
Barton-upon-Humber – Barrow Haven – New Holland – Goxhill – Thornton Abbey – Ulceby – Habrough – Stallingborough – Healing – Great Coates – Grimsby Town – Grimsby Docks – New Clew (on request, limited service) – Cleethorpes	2 hourly	No winter service	NR	
Cleethorpes (limited service) – Grimsby Town – Habrough – Barnetby – Market Rasen – Lincoln Central	2 to 2.5 hours	–	CT	
Most journeys continue to Newark and Nottingham and some beyond				
Cleethorpes – Grimsby Town – Habrough (limited service) – Barnetby – Scunthorpe – Doncaster – Meadowhall – Sheffield – Stockport – Manchester Piccadilly – Manchester Airport	Hourly (not late evenings)	Hourly	TPE	
Scunthorpe – Althorpe – Crowle – Thorne South – Hatfield & Stainforth – Kirk Sandall – Doncaster (Some trains continue to Lincoln)	Hourly	–	NR	
Cleethorpes – Grimsby Town – Habrough – Barnetby – Brigg – Kirton Lindsey – Gainsborough Central – Retford then all stations to Sheffield	3 jnys Sats	–	NR	

† Normal stopping patterns shown. Some journeys (e.g. peak hours or due to engineering works) may vary from those shown. Please confirm your journey details with National Rail Enquiries on 08457 48 49 50.

Traveline East Midlands is a public transport information service run in partnership by local authorities and bus operators. It provides impartial, comprehensive and up-to-date information for all bus, rail and coach services in the East Midlands region.

We would like to encourage everyone to use public transport as this helps towards creating a better environment for us all.

Traveline will provide you with information about the best service to suit your needs, no matter which company runs it. It can help by suggesting connections between different bus services and also between buses and trains.



Printed timetables are available from the bus station, local links and libraries or local post offices and newsagents.

Plan journeys online at the traveline website
www.travelineeastmidlands.co.uk

By text using the identification code for the relevant bus stop (all start with SCU) or by texting traveline to 84268 for times of next departures from any stop sent to your mobile browser.

By using an iPhone, iPod Touch or Android application.

Bus Operators (Telephone for lost property and customer relations enquiries only)		
Code	Operator	Telephone No.
Dent	J. R. Dent	(01652) 678366
EYMS	East Yorkshire www.eyms.co.uk	(01482) 222222
FSY	First South Yorkshire	(01709) 566000
HOL	Holloways	(01724) 281177
HTS	Hornsby Travel Services	(01724) 282255
Isle	Isle Coaches	(01427) 728227
Jn	N. L. Johnson	(01469) 530267
NLC	North Lincolnshire Council	(01724) 297460
PCC	P. C. Coaches	(01522) 533605
Sel	Selwyn Motors	(01427) 872334
SIL	Stagecoach in Lincolnshire	0845 605 0 605
STR	Sherwood Travel	(01469) 571140
Swe	Sweyne Coaches	(01405) 704263
TWY	2Way Transport	(01724) 289399
	Rail Timetable Enquiries	08457 48 49 50

Train Operators		
Code	Operator	Telephone No.
CT	Central Trains www.centraltrains.co.uk	
	train service updates	0870 001 5243
	customer relations manager	(0121) 654 1200
NR	Northern Rail www.northernrail.org	0845 000 0125
TPE	TrainsPennine Express www.firstgroup.com/tpepress	0845 600 1671

Humber and Wolds Community Transport

This organisation runs a Voluntary Car Service for people with mobility difficulties who live in the rural area of North Lincolnshire.

If you need to make an essential journey but can't use public transport and do not have a car of your own or anyone who can take you, the Car Service may be able to help.

Transport can be provided to hospitals, doctors and for other health related journeys together with visiting or shopping – anything is considered as long as there is a genuine need.

Ring the Car Service and explain your travel needs. Wherever possible, they will arrange for a volunteer driver to pick you up in their own car and take you where you need to go. The passenger pays the driver's expenses for the trip – a charge which is usually about midway between the bus fare and cost of a taxi. If you have an appointment, drivers will wait up to 1 hour 30 minutes.

The Car Service can be contacted on 01724 732560, between 9.30am and 12 noon, Monday to Friday. Please give at least 48 hours notice of your intended journey.

HWRC also provides an accessible minibus with a trained volunteer driver for use by community groups and individuals with severe mobility problems.

The **Wheels to Work** scheme makes 50cc scooters available to people who have transport problems that are preventing them from taking up the offer of employment opportunities. HWRC currently manages a fleet of 24 scooters which it makes available for hire to residents of North Lincolnshire and North East Lincolnshire.

VOLUNTEERS WANTED!
If you would like to be a volunteer driver, the Community Transport team would like to hear from you.

Please give them a ring on 01724 732560 or email robin.bradshaw@hwrc.org.uk

Appendix D

TRICS Output

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
 Category : I - PUBLIC HOUSE (WITHOUT RESTAURANT)
 VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HC HAMPSHIRE	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
05	EAST MIDLANDS	
	NR NORTHAMPTONSHIRE	1 days
10	WALES	
	CF CARDIFF	1 days
	MT MERTHYR TYDFIL	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Filtering Stage 2 selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 190 to 750 (units: sqm)
 Range Selected by User: 190 to 750 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/04 to 19/09/09

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Tuesday	1 days
Friday	4 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Town Centre	1
Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	1
Neighbourhood Centre (PPS6 Local Centre)	2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	1
Built-Up Zone	1
Village	1
High Street	1
No Sub Category	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Filtering Stage 3 selection:

Use Class:

A4 5 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

1,000 or Less 1 days
 10,001 to 15,000 1 days
 15,001 to 20,000 1 days
 25,001 to 50,000 2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000 1 days
 25,001 to 50,000 1 days
 75,001 to 100,000 1 days
 125,001 to 250,000 1 days
 250,001 to 500,000 1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0 2 days
 1.1 to 1.5 3 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 5 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

LIST OF SITES relevant to selection parameters

1	CF-06-I-01 NEWPORT ROAD ST MELLONS CARDIFF Edge of Town Centre No Sub Category Total Gross floor area: 338 sqm Survey date: TUESDAY 07/11/06	PUBLIC HOUSE, CARDIFF CARDIFF	CARDIFF Survey Type: MANUAL
2	HC-06-I-01 PORTSWOOD ROAD WESTWOOD PARK SOUTHAMPTON Neighbourhood Centre (PPS6 Local Centre) High Street Total Gross floor area: 550 sqm Survey date: FRIDAY 16/11/07	PUBLIC HOUSE, SOUTHAMPTON SOUTHAMPTON	HAMPSHIRE Survey Type: MANUAL
3	MT-06-I-01 HIGH STREET MERTHYR TYDFIL Town Centre Built-Up Zone Total Gross floor area: 750 sqm Survey date: FRIDAY 05/10/07	PUBLIC HOUSE, MERTHYR TYDFIL MERTHYR TYDFIL	MERTHYR TYDFIL Survey Type: MANUAL
4	NF-06-I-01 GAYTON ROAD KINGS LYNN Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 565 sqm Survey date: FRIDAY 23/09/05	PUBLIC HOUSE, KINGS LYNN KINGS LYNN	NORFOLK Survey Type: MANUAL
5	NR-06-I-01 ZION HILL WALGRAVE NEAR NORTHAMPTON Neighbourhood Centre (PPS6 Local Centre) Village Total Gross floor area: 190 sqm Survey date: FRIDAY 18/05/07	PUBLIC HOUSE, NR NORTHAMPTN NORTHAMPTONSHIRE	NORTHAMPTONSHIRE Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/I - PUBLIC HOUSE (WITHOUT RESTAURANT)
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	5	479	0.836	5	479	0.710	5	479	1.546
11:00 - 12:00	5	479	1.170	5	479	1.003	5	479	2.173
12:00 - 13:00	5	479	1.630	5	479	0.961	5	479	2.591
13:00 - 14:00	5	479	1.880	5	479	1.880	5	479	3.760
14:00 - 15:00	5	479	1.212	5	479	1.128	5	479	2.340
15:00 - 16:00	5	479	0.919	5	479	1.212	5	479	2.131
16:00 - 17:00	5	479	0.752	5	479	1.045	5	479	1.797
17:00 - 18:00	5	479	2.089	5	479	1.212	5	479	3.301
18:00 - 19:00	5	479	1.922	5	479	1.630	5	479	3.552
19:00 - 20:00	5	479	2.006	5	479	1.797	5	479	3.803
20:00 - 21:00	5	479	3.343	5	479	3.176	5	479	6.519
21:00 - 22:00	5	479	2.800	5	479	3.218	5	479	6.018
22:00 - 23:00	5	479	2.131	5	479	2.466	5	479	4.597
23:00 - 24:00	5	479	0.543	5	479	0.836	5	479	1.379
Total Rates:			23.233			22.274			45.507

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected: 190 - 750 (units: sqm)
 Survey date date range: 01/01/04 - 19/09/09
 Number of weekdays (Monday-Friday): 5
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 2

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/I - PUBLIC HOUSE (WITHOUT RESTAURANT)
OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	5	479	0.167	5	479	0.167	5	479	0.334
11:00 - 12:00	5	479	0.042	5	479	0.042	5	479	0.084
12:00 - 13:00	5	479	0.000	5	479	0.000	5	479	0.000
13:00 - 14:00	5	479	0.042	5	479	0.042	5	479	0.084
14:00 - 15:00	5	479	0.000	5	479	0.000	5	479	0.000
15:00 - 16:00	5	479	0.042	5	479	0.042	5	479	0.084
16:00 - 17:00	5	479	0.000	5	479	0.000	5	479	0.000
17:00 - 18:00	5	479	0.042	5	479	0.000	5	479	0.042
18:00 - 19:00	5	479	0.000	5	479	0.000	5	479	0.000
19:00 - 20:00	5	479	0.042	5	479	0.042	5	479	0.084
20:00 - 21:00	5	479	0.000	5	479	0.000	5	479	0.000
21:00 - 22:00	5	479	0.042	5	479	0.042	5	479	0.084
22:00 - 23:00	5	479	0.000	5	479	0.000	5	479	0.000
23:00 - 24:00	5	479	0.000	5	479	0.042	5	479	0.042
Total Rates:			0.419			0.419			0.838

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected: 190 - 750 (units: sqm)
 Survey date date range: 01/01/04 - 19/09/09
 Number of weekdays (Monday-Friday): 5
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 2

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : A - HOUSES PRIVATELY OWNED
 VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
03	SOUTH WEST	
	CW CORNWALL	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	LE LEICESTERSHIRE	1 days
	LN LINCOLNSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
	ST STAFFORDSHIRE	1 days
	WM WEST MIDLANDS	1 days
	WO WORCESTERSHIRE	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	2 days
	GM GREATER MANCHESTER	1 days
09	NORTH	
	CB CUMBRIA	1 days
10	WALES	
	CF CARDIFF	1 days
	CP CAERPHILLY	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Filtering Stage 2 selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Number of dwellings
 Actual Range: 9 to 48 (units:)
 Range Selected by User: 9 to 50 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/04 to 18/09/12

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	2 days
Tuesday	7 days
Wednesday	3 days
Thursday	4 days
Friday	2 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	18 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	9
Edge of Town	8
Neighbourhood Centre (PPS6 Local Centre)	1

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	14
No Sub Category	4

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Filtering Stage 3 selection:

Use Class:

C3	17 days
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This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Filtering Stage 3 selection (Cont.):

Population within 1 mile:

1,001 to 5,000	4 days
5,001 to 10,000	2 days
10,001 to 15,000	5 days
15,001 to 20,000	5 days
20,001 to 25,000	1 days
25,001 to 50,000	1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000	3 days
25,001 to 50,000	2 days
75,001 to 100,000	4 days
100,001 to 125,000	3 days
125,001 to 250,000	1 days
250,001 to 500,000	4 days
500,001 or More	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	7 days
1.1 to 1.5	11 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	1 days
No	17 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

LIST OF SITES relevant to selection parameters

1	CA-03-A-04	DETACHED, PETERBOROUGH	CAMBRIDGESHIRE
		THORPE PARK ROAD PETERBOROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 9 Survey date: TUESDAY 18/10/11	Survey Type: MANUAL
2	CB-03-A-03	SEMI DETACHED, WORKINGTON	CUMBRIA
		HAWKSHEAD AVENUE WORKINGTON Edge of Town Residential Zone Total Number of dwellings: 40 Survey date: THURSDAY 20/11/08	Survey Type: MANUAL
3	CF-03-A-03	DETACHED, CARDIFF	CARDIFF
		LLANTRISANT ROAD CARDIFF Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 29 Survey date: MONDAY 08/10/07	Survey Type: MANUAL
4	CH-03-A-05	DETACHED, CREWE	CHESHIRE
		SYDNEY ROAD SYDNEY CREWE Edge of Town Residential Zone Total Number of dwellings: 17 Survey date: TUESDAY 14/10/08	Survey Type: MANUAL
5	CH-03-A-08	DETACHED, CHESTER	CHESHIRE
		WHITCHURCH ROAD BOUGHTON HEATH CHESTER Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 11 Survey date: TUESDAY 22/05/12	Survey Type: MANUAL
6	CP-03-A-02	SEMI DETACHED, PENGAM	CAERPHILLY
		THE RISE PENGAM Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of dwellings: 41 Survey date: MONDAY 05/09/05	Survey Type: MANUAL
7	CW-03-A-01	TERRACED, PENZANCE	CORNWALL
		ALVERTON ROAD PENZANCE Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 13 Survey date: THURSDAY 30/06/05	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	DS-03-A-01	SEMI D./TERRACED, DRONFIELD	DERBYSHIRE
		THE AVENUE HOLMESDALE DRONFIELD Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Number of dwellings: 20 Survey date: THURSDAY 22/06/06	Survey Type: MANUAL
9	ES-03-A-02	PRIVATE HOUSING, PEACEHAVEN	EAST SUSSEX
		SOUTH COAST ROAD PEACEHAVEN Edge of Town Residential Zone Total Number of dwellings: 37 Survey date: FRIDAY 18/11/11	Survey Type: MANUAL
10	GM-03-A-10	DETACHED/SEMI, MANCHESTER	GREATER MANCHESTER
		BUTT HILL DRIVE PRESTWICH MANCHESTER Edge of Town Residential Zone Total Number of dwellings: 29 Survey date: WEDNESDAY 12/10/11	Survey Type: MANUAL
11	LE-03-A-01	DETACHED, MELTON MOWBRAY	LEICESTERSHIRE
		REDWOOD AVENUE MELTON MOWBRAY Edge of Town Residential Zone Total Number of dwellings: 11 Survey date: TUESDAY 03/05/05	Survey Type: MANUAL
12	LN-03-A-03	SEMI DETACHED, LINCOLN	LINCOLNSHIRE
		ROOKERY LANE BOULTHAM LINCOLN Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 22 Survey date: TUESDAY 18/09/12	Survey Type: MANUAL
13	NY-03-A-07	DETACHED/SEMI, BOROBRIDGE	NORTH YORKSHIRE
		CRAVEN WAY BOROUGHBRIDGE Edge of Town No Sub Category Total Number of dwellings: 23 Survey date: TUESDAY 18/10/11	Survey Type: MANUAL
14	SH-03-A-03	DETACHED, SHREWSBURY	SHROPSHIRE
		SOMERBY DRIVE BICTON HEATH SHREWSBURY Edge of Town No Sub Category Total Number of dwellings: 10 Survey date: FRIDAY 26/06/09	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15	ST-03-A-05	TERRACED/DETACHED, STOKE	STAFFORDSHIRE
		WATERMEET GROVE	
		ETRURIA	
		STOKE-ON-TRENT	
		Suburban Area (PPS6 Out of Centre)	
		Residential Zone	
		Total Number of dwellings:	14
		Survey date: WEDNESDAY	26/11/08
			Survey Type: MANUAL
16	WM-03-A-02	DETACHED/SEMI D., STRBRIDGE	WEST MIDLANDS
		HEATH STREET	
		STOURBRIDGE	
		Suburban Area (PPS6 Out of Centre)	
		Residential Zone	
		Total Number of dwellings:	12
		Survey date: WEDNESDAY	26/04/06
			Survey Type: MANUAL
17	WO-03-A-01	DETACHED, BROMSGROVE	WORCESTERSHIRE
		MARLBOROUGH AVENUE	
		ASTON FIELDS	
		BROMSGROVE	
		Suburban Area (PPS6 Out of Centre)	
		Residential Zone	
		Total Number of dwellings:	10
		Survey date: THURSDAY	23/06/05
			Survey Type: MANUAL
18	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE
		MEADOWHILL ROAD	
		REDDITCH	
		Edge of Town	
		No Sub Category	
		Total Number of dwellings:	48
		Survey date: TUESDAY	02/05/06
			Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	22	0.073	18	22	0.235	18	22	0.308
08:00 - 09:00	18	22	0.152	18	22	0.427	18	22	0.579
09:00 - 10:00	18	22	0.177	18	22	0.199	18	22	0.376
10:00 - 11:00	18	22	0.154	18	22	0.164	18	22	0.318
11:00 - 12:00	18	22	0.167	18	22	0.197	18	22	0.364
12:00 - 13:00	18	22	0.174	18	22	0.134	18	22	0.308
13:00 - 14:00	18	22	0.144	18	22	0.144	18	22	0.288
14:00 - 15:00	18	22	0.184	18	22	0.210	18	22	0.394
15:00 - 16:00	18	22	0.263	18	22	0.205	18	22	0.468
16:00 - 17:00	18	22	0.384	18	22	0.220	18	22	0.604
17:00 - 18:00	18	22	0.386	18	22	0.225	18	22	0.611
18:00 - 19:00	18	22	0.225	18	22	0.126	18	22	0.351
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.483			2.486			4.969

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected: 9 - 48 (units:)
 Survey date date range: 01/01/04 - 18/09/12
 Number of weekdays (Monday-Friday): 18
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 1

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
 OGVS
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	18	22	0.003	18	22	0.003	18	22	0.006
08:00 - 09:00	18	22	0.008	18	22	0.008	18	22	0.016
09:00 - 10:00	18	22	0.005	18	22	0.003	18	22	0.008
10:00 - 11:00	18	22	0.005	18	22	0.005	18	22	0.010
11:00 - 12:00	18	22	0.003	18	22	0.005	18	22	0.008
12:00 - 13:00	18	22	0.010	18	22	0.008	18	22	0.018
13:00 - 14:00	18	22	0.003	18	22	0.000	18	22	0.003
14:00 - 15:00	18	22	0.000	18	22	0.003	18	22	0.003
15:00 - 16:00	18	22	0.000	18	22	0.003	18	22	0.003
16:00 - 17:00	18	22	0.000	18	22	0.000	18	22	0.000
17:00 - 18:00	18	22	0.003	18	22	0.000	18	22	0.003
18:00 - 19:00	18	22	0.000	18	22	0.003	18	22	0.003
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.040			0.041			0.081

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

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