

#### Standards & Guidance

This report and all fieldwork have been conducted in accordance with the latest guidance documents issued by Historic England (EH 2008) (then English Heritage), the Chartered Institute for Archaeologists (ClfA 2014) and the European Archaeological Council (EAC 2016).

#### **Grid Positioning**

For hand held gradiometers the location of the survey grids has been plotted together with the referencing information. Grids were set out using a Trimble R8 Real Time Kinematic (RTK) VRS Now GNSS GPS system.

An RTK GPS (Real-time Kinematic Global Positioning System) can locate a point on the ground to a far greater accuracy than a standard GPS unit. A standard GPS suffers from errors created by satellite orbit errors, clock errors and atmospheric interference, resulting in an accuracy of 5m-10m. An RTK system uses a single base station receiver and a number of mobile units. The base station rebroadcasts the phase of the carrier it measured, and the mobile units compare their own phase measurements with those they received from the base station. This results in an accuracy of around 0.01m.

Technique	Instrument	Traverse Interval	Sample Interval
Magnetometer	Bartington Grad 601-2	1m	0.25m

#### Instrumentation: Bartington Grad 601-2

Bartington instruments operate in a gradiometer configuration which comprises fluxgate sensors mounted vertically, set 1.0m apart. The fluxgate gradiometer suppresses any diurnal or regional effects. The instruments are carried, or cart mounted, with the bottom sensor approximately 0.1-0.3m from the ground surface. At each survey station, the difference in the magnetic field between the two fluxgates is measured in nanoTesla (nT). The sensitivity of the instrument can be adjusted; for most archaeological surveys the most sensitive range (0.1nT) is used. Generally, features up to 1m deep may be detected by this method, though strongly magnetic objects may be visible at greater depths. The Bartington instrument can collect two lines of data per traverse with gradiometer units mounted laterally with a separation of 1.0m. The readings are logged consecutively into the data logger which in turn is daily down-loaded into a portable computer whilst on site. At the end of each site survey, data is transferred to the office for processing and presentation.

#### **Data Processing**

Zero Mean Traverse This process sets the background mean of each traverse within each grid to zero. The operation removes striping effects and edge discontinuities over the whole of the data set.

Step Correction (De-stagger)

When gradiometer data are collected in 'zig-zag' fashion, stepping errors can sometimes arise. These occur because of a slight difference in the speed of walking on the forward and reverse traverses. The result is a staggered effect in the data, which is particularly noticeable on linear anomalies. This process corrects these errors.

#### Display

Greyscale/ Colourscale Plot This format divides a given range of readings into a set number of classes. Each class is represented by a specific shade of grey, the intensity increasing with value. All values above the given range are allocated the same shade (maximum intensity); similarly, all values below the given range are represented by the minimum intensity shade. Similar plots can be produced in colour, either using a wide range of colours or by selecting two or three colours to represent positive and negative values. The assigned range (plotting levels) can be adjusted to emphasise different anomalies in the data-set.

#### Presentation of results and interpretation

The presentation of the results includes a 'minimally processed data' and a 'processed data' greyscale plot. Magnetic anomalies are identified, interpreted and plotted onto the 'Interpretation' drawings.

When interpreting the results, several factors are taken into consideration, including the nature of archaeological features being investigated and the local conditions at the site (geology, pedology, topography etc.). Anomalies are categorised by their potential origin. Where responses can be related to other existing evidence, the anomalies will be given specific categories, such as: Abbey Wall or Roman Road. Where the interpretation is based largely on the geophysical data, levels of confidence are implied, for example: Probable, or Possible Archaeology. The former is used for a confident interpretation, based on anomaly definition and/or other corroborative data such as cropmarks. Poor anomaly definition, a lack of clear patterns to the responses and an absence of other supporting data reduces confidence, hence the classification Possible.

#### Interpretation Categories

In certain circumstances (usually when there is corroborative evidence from desk-based or excavation data) very specific interpretations can be assigned to magnetic anomalies (for example, Roman Road, Wall, etc.) and where appropriate, such interpretations will be applied. The list below outlines the generic categories commonly used in the interpretation of the results.

Archaeology / Probable Archaeology

This term is used when the form, nature and pattern of the responses are clearly or very probably archaeological and /or if corroborative evidence is available. These anomalies, whilst considered anthropogenic, could be of any age.

Possible Archaeology

These anomalies exhibit either weak signal strength and / or poor definition, or form incomplete archaeological patterns, thereby reducing the level of confidence in the interpretation. Although the archaeological interpretation is favoured, they may be the result of variable soil depth, plough damage or even aliasing as a result of data collection orientation.

Industrial / Burnt-Fired Strong magnetic anomalies that, due to their shape and form or the context in which they are found, suggest the presence of kilns, ovens, corn dryers, metalworking areas or hearths. It should be noted that in many instances modern ferrous material can produce similar magnetic anomalies.

Former Field Boundary (probable & possible)

Anomalies that correspond to former boundaries indicated on historic mapping, or which are clearly a continuation of existing land divisions. Possible denotes less confidence where the anomaly may not be shown on historic mapping but nevertheless the anomaly displays all the characteristics of a field boundary.

Ridge & Furrow

Parallel linear anomalies whose broad spacing suggests ridge and furrow cultivation. In some cases, the response may be the result of more recent agricultural activity.

Agriculture (ploughing) Parallel linear anomalies or trends with a narrower spacing, sometimes aligned with existing boundaries, indicating more recent cultivation regimes.

Land Drain

Weakly magnetic linear anomalies, guite often appearing in series forming parallel and herringbone patterns. Smaller drains may lead and empty into larger diameter pipes, which in turn usually lead to local streams and ponds. These are indicative of clay fired land drains.

Natural

These responses form clear patterns in geographical zones where natural variations are known to produce significant magnetic distortions.

Magnetic Disturbance Broad zones of strong dipolar anomalies, commonly found in places where modern ferrous or fired materials (e.g. brick rubble) are present.

Service

Magnetically strong anomalies, usually forming linear features are indicative of ferrous pipes/cables. Sometimes other materials (e.g. pvc) or the fill of the trench can cause weaker magnetic responses which can be identified from their uniform inearity.

Ferrous

This type of response is associated with ferrous material and may result from small items in the topsoil, larger buried objects such as pipes, or above ground features such as fence lines or pylons. Ferrous responses are usually regarded as modern. Individual burnt stones, fired bricks or igneous rocks can produce responses similar to ferrous material.

Uncertain Origin

Anomalies which stand out from the background magnetic variation, yet whose form and lack of patterning gives little clue as to their origin. Often the characteristics and distribution of the responses straddle the categories of Possible Archaeology / Natural or (in the case of linear responses) Possible Archaeology /

Agriculture; occasionally they are simply of an unusual form.

Where appropriate some anomalies will be further classified according to their form (positive or negative) and relative strength and coherence (trend: weak and poorly defined).

#### Appendix B - Technical Information: Magnetic Theory

Detailed magnetic survey can be used to effectively define areas of past human activity by mapping spatial variation and contrast in the magnetic properties of soil, subsoil and bedrock. Although the changes in the magnetic field resulting from differing features in the soil are usually weak, changes as small as 0.1 nanoTeslas (nT) in an overall field strength of 48,000 (nT), can be accurately detected.

Weakly magnetic iron minerals are always present within the soil and areas of enhancement relate to increases in *magnetic susceptibility* and permanently magnetised *thermoremanent* material.

Magnetic susceptibility relates to the induced magnetism of a material when in the presence of a magnetic field. This magnetism can be considered as effectively permanent as it exists within the Earth's magnetic field. Magnetic susceptibility can become enhanced due to burning and complex biological or fermentation processes.

Thermoremanence is a permanent magnetism acquired by iron minerals that, after heating to a specific temperature known as the Curie Point, are effectively demagnetised followed by re-magnetisation by the Earth's magnetic field on cooling. Thermoremanent archaeological features can include hearths and kilns; material such as brick and tile may be magnetised through the same process.

Silting and deliberate infilling of ditches and pits with magnetically enhanced soil creates a relative contrast against the much lower levels of magnetism within the subsoil into which the feature is cut. Systematic mapping of magnetic anomalies will produce linear and discrete areas of enhancement allowing assessment and characterisation of subsurface features. Material such as subsoil and non-magnetic bedrock used to create former earthworks and walls may be mapped as areas of lower enhancement compared to surrounding soils.

Magnetic survey is carried out using a fluxgate gradiometer which is a passive instrument consisting of two sensors mounted vertically 1m apart. The instrument is carried about 30cm above the ground surface and the top sensor measures the Earth's magnetic field whilst the lower sensor measures the same field but is also more affected by any localised buried feature. The difference between the two sensors will relate to the strength of a magnetic field created by this feature, if no field is present the difference will be close to zero as the magnetic field measured by both sensors will be the same.

Factors affecting the magnetic survey may include soil type, local geology, previous human activity and disturbance from modern services.



- Geophysical
- Laser Scanning
- Archaeological Geophysical Measured Building Topographic
  - Topographic
  - Utility Mapping

#### **Plans**

Plan EDP 1 Designated Heritage Assets

(edp5721\_d001a 14 November 2019 GY/LB)

Plan EDP 2 Non-designated Heritage Assets

(edp5721\_d002a 14 November 2019 GY/LB)

Plan EDP 3 Previous Archaeological Works

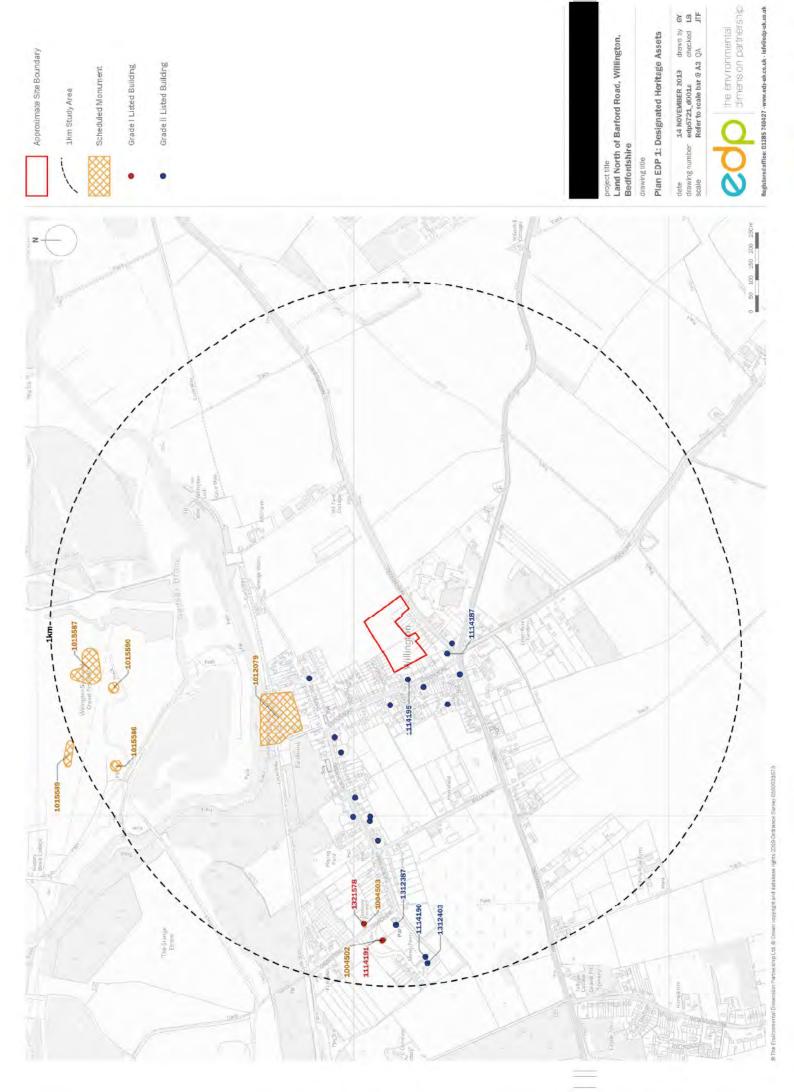
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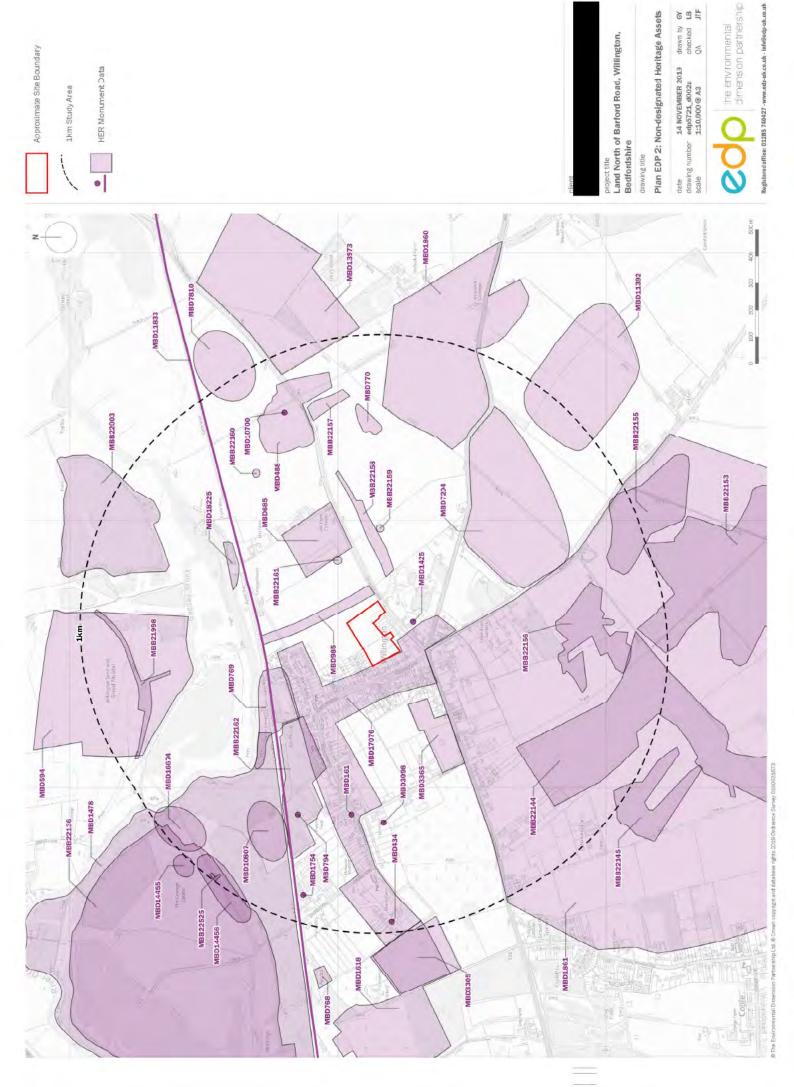
Plan EDP 4 Historic Maps

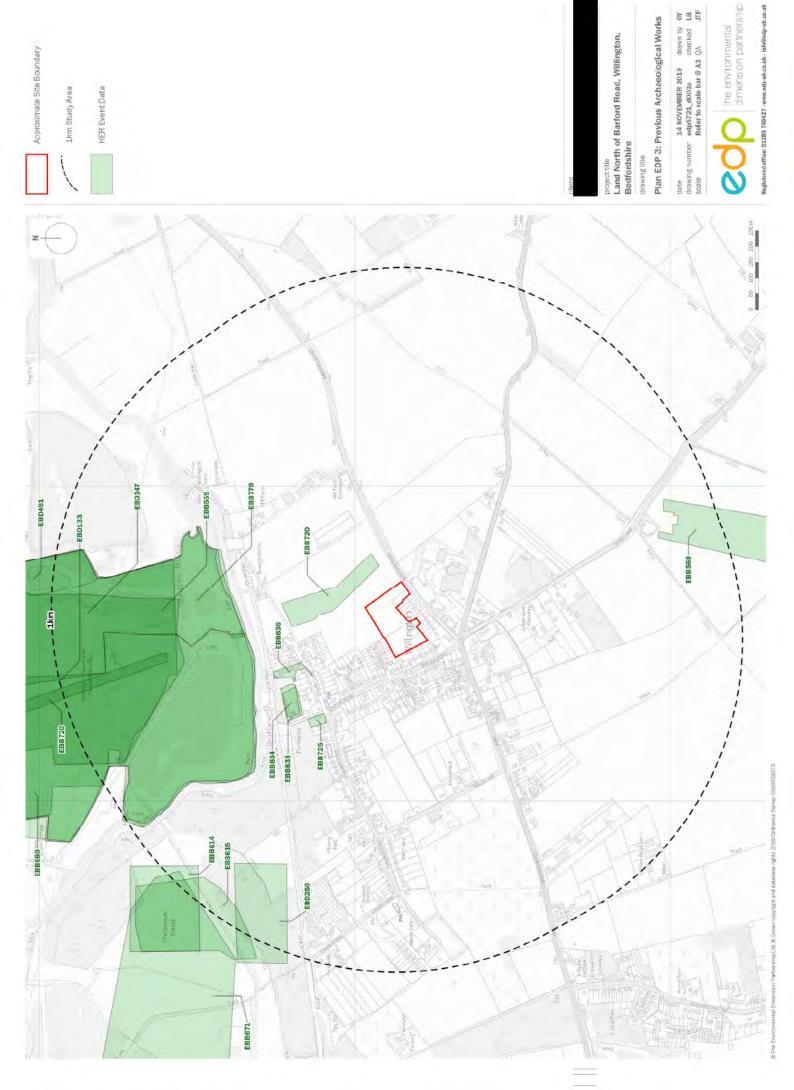
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Land North of Barford Road, Willington, Bedfordshire Archaeological and Heritage Assessment edp5721\_r001a

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### Appendix 4 – Transport Statement



Client:

### Clarendon Land & Development

Project: Barford Road Willington

Project No: T19568 Report Title: Transport Statement

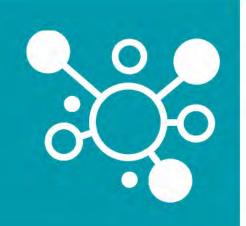
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T19568.002 RevB	Swept Path Analysis

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Appendix B	Accident Data
Appendix C	Emerging Masterpla



Appendix D MfS Visibility Calculations and Weather Report

Appendix E TRICS Output

Appendix F Journey to Work 2011 Census Data

Appendix G Junctions 9 Output – Site Access

Appendix H Junctions 9 Output – Bedford Road/ Barford Road/Sandy Road/Wood Lane

Appendix I Junctions 9 Output – Station Road/Bedford Road



### 1.0 Introduction

#### **Background**

- 1.1 Hub Transport Planning Ltd has been commissioned by Clarendon Land & Development to provide transport advice for a proposed residential development located to the north of Barford Road, Willington.
- 1.2 It is intended that the site will provide up to 33 dwellings, of which up to 30% will be affordable housing (up to 10 affordable units); the site location is shown on **Figure 1.1**.

#### Structure of the Report

- 1.3 This report is intended to determine the relevant highway issues and indicate potential solutions, with reference to the impact of the proposed development site located to the north of Barford Road, Willington.
- 1.4 Following this introduction, the report is set out as follows:
  - Chapter 2 Baseline Conditions;
  - Chapter 3 Development Proposals;
  - Chapter 4 Trip Generation, Impact and Analysis;
  - Chapter 5 Summary and Conclusions.

#### **Limitations of the Report**

- 1.5 This report has been undertaken at the request of Clarendon Land & Development, thus should not be entrusted to any third party without written permission from Hub Transport Planning Ltd. However, should any information contained within this report be used by any unauthorised third party, it is done so entirely at their own risk and shall not be the responsibility of Hub Transport Planning Ltd.
- 1.6 This report has been compiled using data from a number of external sources (such as TRICS, traffic count data and public transport information); these sources are considered to be trustworthy and therefore the data provided is considered to be accurate and relevant at the time of preparing this report.



### 2.0 Baseline Conditions

#### **Site Location**

- 2.1 The proposed development is located to the north of Barford Road within the village of Willington, Bedfordshire.
- 2.2 The site is bound by agricultural fields to the north and east, Barford Road to the south and existing residential development to the west.

#### **Local Highway Network**

- 2.3 Barford Road is a c.6.6m wide carriageway, subject to the national speed limit of 30mph along the site frontage. The speed limit changes to 60mph approximately 60m east of the proposed site access. Footways measuring between 1.2m and 1.4m are provided to the northern side of Barford Road, starting just to the west of the site frontage and leading to Willington village centre, this footway provision will be extended into the site to link the development to the existing pedestrian network and will also be widened to 2m in width.
- 2.4 Barford Road connects with Bedford Road (A603) to the west via the Bedford Road/Station Road/Barford Road/Sandy Road/Wood Lane junction. Bedford Road continues southwest where it forms a grade separated roundabout with the A421, providing connections south west towards Milton Keynes and west towards Bedford via Cardington Road. To the east, the A603 provides a link to Girtford and on towards Cambridge.

#### **Baseline Traffic Flows**

- 2.5 Manual classified peak hour turning counts were undertaken on Tuesday 9<sup>th</sup> July 2019 at the Bedford Road/Station Road/Barford Road/Sandy Road/Wood Lane junction to establish baseline traffic flows.
- 2.6 An Automatic Traffic Count (ATC) has also been undertaken to collect flow, speed and vehicle classification date over a seven-day period on Barford Road. These have been used to help inform visibility splay calculations. The ATC was undertaken between Tuesday 9<sup>th</sup> July and Monday 15<sup>th</sup> July 2019.
- 2.7 Analysis of traffic flow data indicates that the peak hours on the highway network are 07:00-08:00 and 16:30-17:30. The full survey data can be found in **Appendix A**.

#### Site Observations

2.8 Site visits have been undertaken during a neutral morning peak period, during school time, where free flowing traffic was observed along Main Road in the vicinity of the site. The Bedford Road/Station Road/Barford Road/Sandy Road/Wood Lane junction was observed to be operating within capacity. Some small delay was observed at the junction due to the close proximity of the Barford Road and Station Road arms. The A603 was observed to be relatively busy in comparison to the side arms.

#### **Sustainable Transport Accessibility**

- 2.9 It is generally accepted that walking and cycling provide important alternatives to the private car, and should also be encouraged to form part of longer journeys via public transport.
- 2.10 There is potential for short car trips to be substituted for cycle trips, and for longer trips to be substituted by a combination of cycle and public transport trips. Guidance suggests that 5km is a useful benchmark for a commutable distance by cycle.



- 2.11 The National Travel Survey (published in July 2019), highlights that the average cycle trip for 2018 was 6.1km.
- 2.12 With regards to walking, Manual for Streets (MfS) states that 'walkable neighbourhoods' are typically characterised by having a range of facilities within 10 minutes (up to about 800m) walking distance of residential areas which residents may access comfortably on foot.
- 2.13 MfS also states that the 800m walking distance is not an upper limit and references the former PPG13 guidance in respect of walking replacing short car trips, particularly those under 2km.
- 2.14 In addition to the above, it is pertinent to note that the National Travel Survey (published in July 2019), which provides a summary of the results of travel survey data for 2018, reports that the average walk trip distance with walk as the primary mode is 1,277m.
- 2.15 As such it is reasonable to assume that the average person will walk up to 1,277m to a defined destination (such as local facilities).
- 2.16 The following sections consider the opportunities for sustainable travel that are available in the vicinity of the site.

#### **Local Facilities**

- 2.17 Willington Post Office and convenience store is located c.570m to the west of the site via Barford Road and Bedford Road, whilst Frosts Garden Centre (including a food hall, butchers, bakers and a café/restaurant) is located c.370m to the south.
- 2.18 Willingtots Pre-School and Sheerhatch Primary School, Willington (Reception Yr2 site) are located c.915m from the site; Sheerhatch Primary School, Cople (Yrs 3-6) is located c.2.3km from the site.
- 2.19 Additional nearby facilities include a public house, restaurant, community hall, fruit and vegetable shop, Willington Garden and Leisure and a café.
- 2.20 The aforementioned facilities can be seen in Figure 2.1.

#### Accessibility by Cycle

- 2.21 National Cycle Route (NCR) 51 is located to the north of the site, providing connections west to Bedford, Kempston and Milton Keynes and east towards Cambridge. To the northeast, the route links to National Cycle Route 12, connecting to Peterborough. This route is shown on **Figure 2.2**.
- 2.22 The route can be accessed from Station Road via the Danish Camp Restaurant, from which bicycles can also be hired.
- 2.23 Whilst central Bedford and Kempston are located slightly out of the 5km suggested commutable distance by cycle, it is possible that more experienced cyclists would cycle such a distance to work.



#### Accessibility by Bus

- 2.24 Bus stops are located on Bedford Road, approximately 400m west of the site. These stops are served by the number 73 bus service. Further bus stops are located to the west of the site on Station Road and are served by the number 27 service; the routes of these services are shown on **Figure 2.2**.
- 2.25 The number 73 provides an approximately half hourly service between Bedford and Biggleswade in either direction. Buses run from 06:25 to 19:56, Monday to Friday towards Bedford and from 06:08 to 20:18 towards Biggleswade and from 06:55 to 19:42 on Saturdays towards Bedford and from 06:31 to 20:03 towards Biggleswade. This service also provides access to Bedford College.
- 2.26 The number 27 service provides four services a day in a circular route to Bedford Bus Station, with an additional morning and afternoon service on school days, serving Sheerhatch Primary School sites, Great Barford Primary Academy, Renhold VC Primary School, Ravensden Primary School, Bedford Girls School, Wilden VA Primary School, Mark Rutherford School, Goldington Green Academy, Goldington Green Lower School, Bedford Preparatory School and Bedford College. Three services a day are provided on Saturdays.
- 2.27 It is considered that the number 73 service is suitable for those future residents working in Bedford and Biggleswade and the number 27 service provides an excellent service for school children.
- 2.28 Both the 73 and 27 bus service run to or in close vicinity to Bedford Bus Station from which onwards journeys can be made to locations further afield such as Milton Keynes, Luton, Northampton, Oxford and Cambridge.

#### Accessibility by Rail

#### Sandy Rail Station

- 2.29 Sandy Rail Station is located approximately 7km to the east of the site and can be accessed via the 73 bus service (with a total journey time of approximately 30 minutes) via NCR 51 (taking approximately 25 minutes) or by car (taking approximately 10 minutes).
- 2.30 The station provides services to Horsham (via London St Pancras) and Peterborough (running every half hour in either direction). Direct services to London St Pancras start at 04:50 from Sandy Rail Station and the last return train from London St Pancras departs at 23:46 (with a journey time of c.50 minutes), providing a suitable service for those wishing to commute towards London.
- 2.31 The station benefits from 20 cycle parking spaces and 149 car parking spaces, including provision for disabled access.

#### Bedford St Johns Rail Station

- 2.32 Bedford St Johns Rail Station is located approximately 7.8km to the west of the site and can be accessed via the 73 and 27 bus service (with a total journey time of approximately 20 minutes) via NCR 51 (taking approximately 30 minutes) or by car (taking approximately 10 minutes).
- 2.33 The station provides services to Bedford and Bletchley, running hourly in either direction with the first train departing St Johns at 06:06 and the last return train from Bletchley departing at 21:38 (with an approximate journey time of 40 minutes), providing a suitable service for those wishing to commute towards Bletchley. Onwards connections can be made to Milton Keynes Central from Bletchley Rail Station (with a journey time of 5 minutes).



2.34 The station benefits from 120 car parking spaces.

#### Bedford Rail Station

- 2.35 Bedford Rail Station is located approximately 8.7km to the west of the site and can be accessed via both the 73 and 27 bus service (with a total journey time of approximately 30 minutes) via NCR 51 (taking approximately 30 minutes) or by car (taking approximately 15 minutes).
- 2.36 The station provides services to London St Pancras, Nottingham, Gatwick Airport, Brighton, Corby, Little Hampton and Bletchley. Seven services an hour run to London St Pancras Monday to Friday (five per hour on Saturdays and Sundays) with a journey time of approximately 1 hour. The service runs 24 hours a day and is therefore suitable for those travelling to and from London for work, leisure and/or educational purposes.
- 2.37 The station benefits from 588 cycle parking spaces with CCTV in operation, as well as 740 car parking spaces.

#### **Personal Injury Accident Data**

- 2.38 In order to establish road safety conditions on the highway network in the vicinity of the site, reference has been made to the Crashmap website. Over the most recent five-year period available (2014-2018) the following Personal Injury Accidents (PIAs) were recorded in the vicinity of the site and are shown in **Appendix B**.
- 2.39 Three PIAs, classed as slight in severity, were recorded on Barford Road in the vicinity of the site, though it should be noted that none of these occurred in the vicinity of the site frontage.
- 2.40 Four PIAs, classed as slight in severity, were recorded at the Bedford Road/Station Road/Barford Road/Sandy Road/Wood Road junction.
- 2.41 A further two PIAs, classed as slight, were recorded on Sandy Road.
- 2.42 Two PIAs, classed as slight were recorded on Bedford Road in the vicinity of the site and two further slight accidents were recorded at the Bedford Road/Balls Lane roundabout.
- 2.43 Although all personal injury accidents are regrettable, the volume and severity of accidents in the vicinity of the development site does not give any undue cause for concern. As a result, the proposed development will not have a material impact on highway safety in the vicinity of the development.

#### Summary

- 2.44 The development site benefits from a range of facilities within walking and/or cycling distance, including a local primary school, post office and public house. NCR 51 is located to the north of the site and provides good links towards areas such as Central Bedford for commuters.
- 2.45 The site also benefits from good local bus services, with particularly good connections to Bedford from which onwards journeys can be made to locations further afield, such as London, by train. The site is therefore in a good location for residents to access areas of employment, education and leisure.
- 2.46 The above review demonstrates that the site is readily accessible by a variety of modes of transport that have the potential to reduce reliance upon the private car. It is therefore considered that residents will have a real choice about how they travel and that the proposals therefore accord with guiding principles of the National Planning Policy Framework.



### 3.0 Development Proposals

#### Introduction

- 3.1 The applicant is seeking outline planning permission for the construction of up to 33 residential units, of which up to 30% will be affordable housing (up to 10 affordable units), together with associated access; all matters are reserved except for access. An emerging masterplan can be seen at **Appendix C**.
- 3.2 Detail regarding the housing mix and required parking provision will be provided within future reserved matters submissions

#### **Proposed Access**

- 3.3 The proposed access junction takes the form of a 5.5m access road, with 6m radii and a 2m footway (located on the western side of the carriageway) tying into the existing infrastructure on Barford Road.
- 3.4 Visibility splays at the proposed access junction have been calculated in line with recorded vehicle speeds and guidance included in Manual for Streets 2.
- 3.5 The 85<sup>th</sup> percentile speeds have been calculated based on speed data collected between Tuesday 9<sup>th</sup> July and Monday 15<sup>th</sup> July 2019.
- 3.6 It was not possible to know if the roads were wet on Wednesday 10<sup>th</sup> July due to the weather data being unavailable for this date; as such this day has been removed from the calculation. As it did not rain significantly on the remaining days, a wet weather reduction of 2.5mph has been applied to the calculation; in line with guidance set out in TA 22-81 from the Design Manual for Roads and Bridges (DMRB).
- 3.7 The surveyed 85<sup>th</sup> percentile speeds for Barford Road were 37mph eastbound and 47mph westbound respectively. The resulting stopping sight distances in accordance with MfS2 are 90m to the west and 132m to the east. In the interest of robustness, the desirable minimum deceleration rate has been used for both directions. A copy of the speed calculations and weather data is provided in **Appendix D**.

#### Servicing

- 3.8 It is proposed that the development is serviced from inside the site via the proposed site access, of which has been designed to accommodate a service vehicle with a 5.5m access road and 6m radii.
- 3.9 Swept path analysis of the site access has been carried out using vehicle tracking software, the results of which are included in **Drawing T19568.002**.



### 4.0 Trip Generation, Impact and Analysis

#### **TRICS Assessment**

- 4.1 The TRICS (7.6.1) database has been interrogated in order to quantify the levels of vehicle trips that are likely to be associated with the proposed development.
- 4.2 The trip rates that have been extracted from the database are based upon the following search parameters:
  - Land Use Residential, Privately Owned Houses
  - Regions Great Britain (excluding Ireland)
  - Units 0 to 100
  - Date Range 01/01/11 to 20/11/18
  - Selected Days Weekdays
  - Selected Locations Suburban Area, Neighbourhood Centre
- 4.3 Copies of these TRICS output reports are provided at **Appendix E**, whilst a summary of the trip rates and subsequent trip attraction during peak hours are provided in **Table 1**.

Table 1 - Trip Rates (33 dwellings)

Peak Period	Trip Rate (per dwelling)		Trips (33	dwellings)	Total	
	ln	Out	ln	Out	Total	
AM	0.132	0.366	4	12	16	
PM	0.301	0.151	10	5	15	

NB: AM peak is 08:00-09:00, PM peak is 17:00-18:00; trips have been rounded

4.4 The above demonstrates that the proposed development will have the potential to generate 16 two-way vehicle movements in the morning peak and 15 two-way vehicle movements during the evening peak period. This would equate to approximately one vehicle movement every 4 minutes.

#### **Distribution and Assignment**

- 4.5 The predicted development traffic generated by the site has been distributed across the highway network based on 2011 Census origin/destination Travel to Work data (using MSOA area Bedford 004 as the place of residence); full details are provided in **Appendix F**.
- 4.6 Traffic has been assigned to the network using an appropriate online route mapping tool and knowledge of the existing area.
- 4.7 The analysis indicates that 74% of development traffic is likely to head west on Barford Road and 26% is likely to head east. From the Bedford Road/Station Road/Barford Road/Sandy Road/Wood Lane junction, 58% will continue west onto Bedford Road and 15% will turn east onto Sandy Road. The development distribution and assignment flow diagrams can be seen in **Figures 4.1** and **4.4**.



#### **Traffic Growth**

- 4.8 Traffic growth rates for the local highway network have been obtained from TEMPro for Bedford and for a period of five years. The traffic growth rates are set out below:
  - 2019-2024 Weekday AM Peak 1.0937
  - 2019-2024 Weekday PM Peak 1.0951
- 4.9 The TEMPro factors presented above have been applied to the surveyed traffic flows and used to calculate the 2024 baseline flows on the local highway network. The 2019 surveyed flows for the morning and evening peaks are presented in **Figures 4.5** to **4.6** and the 2024 traffic movements are presented in **Figures 4.7** to **4.8**.

#### **Traffic Impact and Analysis**

Site Access Junction

- 4.10 Capacity analysis has been undertaken at the site access junction, for the full development scenarios. The traffic flow diagrams for this scenario are presented in **Figures 4.9** to **4.10**.
- 4.11 The site access junction has been modelled using Junctions 9 software; full output files for the priority junction, showing the geometry and capacity calculations, are shown in **Appendix G**.
- 4.12 **Table 2** summarises the results of the capacity assessment.

Table 2 - Site Access Capacity Assessment

Approach	AM Peak 08:00- 09:00			PM Peak 17:00 <b>–</b> 18:00			
Approach	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)	
	2024 Base + Development						
Site Access	0.02	0	7	0.01	0	7	
Barford Road	0.00	0	5	0.01	0	5	

4.13 The above demonstrates that the site access junction is expected to operate well within capacity for the future development scenario, with minimal delay and no queuing expected.

Bedford Road/Station Road/Barford Road/Sandy Road/Wood Lane Junction

- 4.14 Due to the unusual layout of this junction, in that the minor arms (Station Road and Barford Road) are in close proximity to one another, due to the limitations of the Junctions 9 (PICADY) software, it was not possible to model the junction as one whole junction. Therefore, the junction has been modelled as a staggered crossroads (Bedford Road/Barford Road/Sandy Road/Wood Lane) and a separate priority junction (Station Road/Bedford Road).
- 4.15 It should be noted that the flows on Station Road are particularly low; on-site observations indicate this does not have a significant impact on the ability of traffic to exit Barford Road.
- 4.16 Full output files for the staggered crossroads and priority junction, showing the geometry and capacity calculations, are shown in **Appendix H** and **I** accordingly.



4.17 The junction modelling has the potential to over-estimate the capacity of the junction as it is not possible to model the interaction between the two adjacent minor arms. The existing (2019 base) scenario has been modelled to validate against on-site observations. **Tables 3** and **4** summarise the results of the capacity analysis for the Bedford Road/Station Road/Barford Road/Sandy Road/Wood Lane junction and the Station Road/Bedford Road priority junction in the base scenario.

Table 3 - Bedford Road/Barford Road/Sandy Road/Wood Lane Capacity Assessment - 2019 Base

A	AM Peak 08:00- 09:00			PM Peak 17:00 – 18:00					
Approach	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)			
	2019 Base								
Wood Lane	0.02	0	9	0.01	0	7			
Bedford Road	0.06	0	4	0.05	0	4			
Barford Road (LT)	0.02	0	10	0.05	0	9			
Barford Road (RT)	0.32	0	22	0.42	1	21			
Sandy Road	0.02	0	5	0.02	0	4			

Table 4 - Station Road/Bedford Road Capacity Assessment - 2019 Base

Approach	AM Peak 08:00- 09:00			PM Peak 17:00 – 18:00				
	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)		
	2019 Base							
Station Road	0.12	0	15	0.08	0	12		
Bedford Road	0.01	0	4	0.11	0	4		

- 4.18 The above shows that the model validates well against on-site observations as the results show minimal queuing with some minor delay on Barford Road. Some queuing was observed on Barford Road during peak periods however, this was infrequent, and with a maximum queue of two cars observed at any one time at this arm
- 4.19 The Bedford Road/Station Road/Barford Road/Sandy Road/Wood Lane junction has been modelled for the future scenario plus development.
- 4.20 **Tables 5** and **6** summarise the results of the capacity analysis for the Bedford Road/Station Road/Barford Road/Sandy Road/Wood Lane junction.



Table 5 - Bedford Road/Barford Road/Sandy Road/Wood Lane Capacity Assessment

Approach	AM Peak 08:00- 09:00			PM Peak 17:00 – 18:00					
Approach	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)			
2024 Base									
Wood Lane	0.02	0	9	0.02	0	7			
Bedford Road	0.07	0	4	0.06	0	4			
Barford Road (LT)	0.02	0	11	0.07	0	10			
Barford Road (RT)	0.40	1	28	0.52	1	28			
Sandy Road	0.03	0	4	0.03	0	4			
		2024	Base + Developm	ent					
Wood Lane	0.02	0	9	0.02	0	7			
Bedford Road	0.07	0	4	0.06	0	4			
Barford Road (LT)	0.02	0	11	0.07	0	10			
Barford Road (RT)	0.43	1	30	0.54	1	30			
Sandy Road	0.03	0	4	0.03	0	4			

Table 6 - Station Road/Bedford Road Capacity Assessment

Awwaaah	AM Peak 08:00- 09:00			PM Peak 17:00 - 18:00				
Approach	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)		
2024 Base								
Station Road	0.15	0	17	0.11	0	14		
Bedford Road	0.01	0	4	0.14	0	4		
	2024 Base + Development							
Station Road	0.15	0	18	0.11	0	14		
Bedford Road	0.01	0	4	0.14	0	4		

- 4.1 The above demonstrates that the junction is expected to operate well within capacity for both the future development scenarios with minimal queues and delays at all arms.
- 4.2 As previously mentioned, it is not possible to model the interaction between the two minor arms and in close proximity (Station Road and Barford Road). However, any additional delay as a result of this arrangement is likely to be minimal and the base model relates well against on-site observations.
- 4.3 It is clear that 16 additional two-way trips in the peak hour will not have a detrimental impact on the operation of the Bedford Road/Station Road/Barford Road/Sandy Road/Wood Lane junction.

#### Mitigation

4.4 The Barford Road/Station Road/Barford Road/Sandy Road/Wood Lane junction is predicted to operate well within capacity and no existing safety issues have been recorded at this location. Nevertheless, on site observations indicated that the existing white lining at the junction has faded. It is therefore proposed the existing white lining will be re-painted to help clarify the junction layout and to aid movements in and out of the junction.



### 5.0 Summary and Conclusions

#### Summary

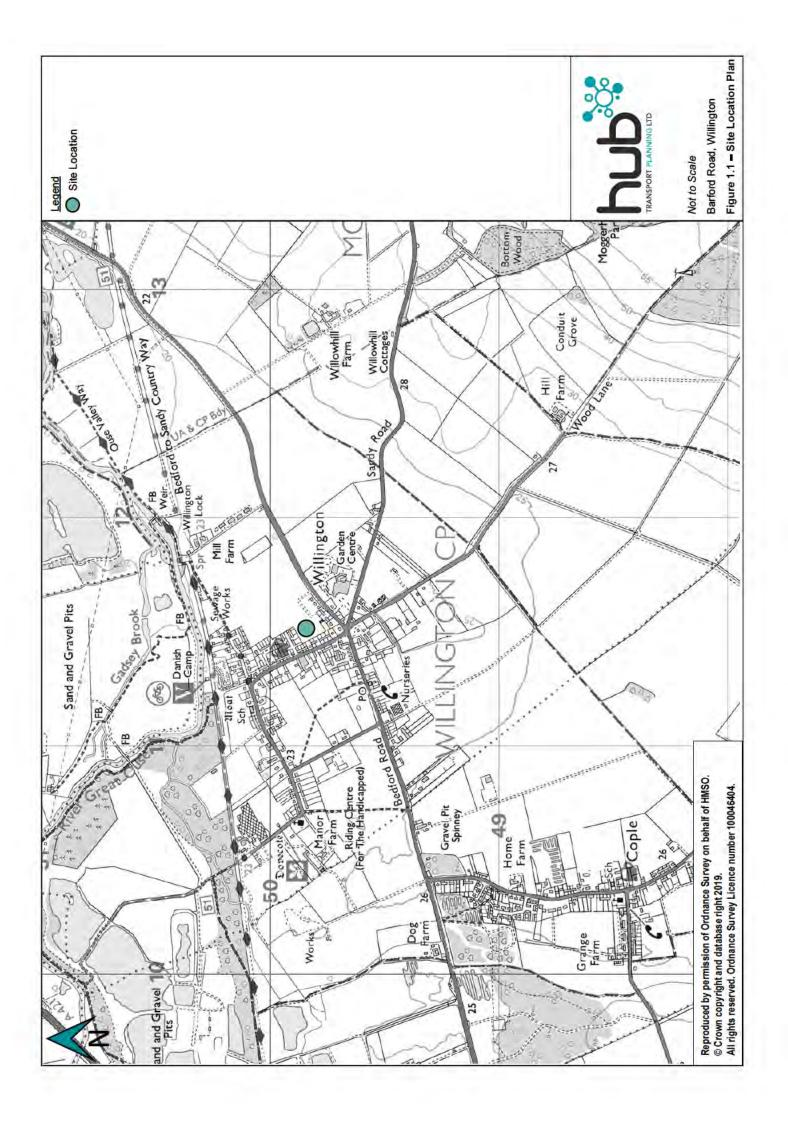
- 5.1 Hub Transport Planning Ltd has been commissioned by Clarendon Land & Development to provide transport advice for a proposed residential development located to the north of Barford Road, Willington, Bedfordshire.
- 5.2 It is intended that the site will provide up to 33 residential dwellings, of which up to 30% will be affordable housing (up to 10 affordable units).
- 5.3 In summary, this report demonstrates the following:
  - The location of the site accords with the relevant national, regional and local transport planning policies;
  - The development site benefits from a range of local facilities located within walking distance of the site, including a local school, post office and convenience store, café and restaurant;
  - The site benefits from a regular bus service connecting the site to nearby employment destinations such as Bedford;
  - The development will have a negligible impact on the operation of the immediate highway network, where it
    is anticipated that the site is likely to generate no more than 16 two-way vehicle movements in any peak
    hour;
  - Safe and suitable access can be achieved;
  - The capacity analysis demonstrates that the development will not have a significant impact on the operation of the local highway network; and,
  - The development will not have a material impact on highway safety in the vicinity of the site.

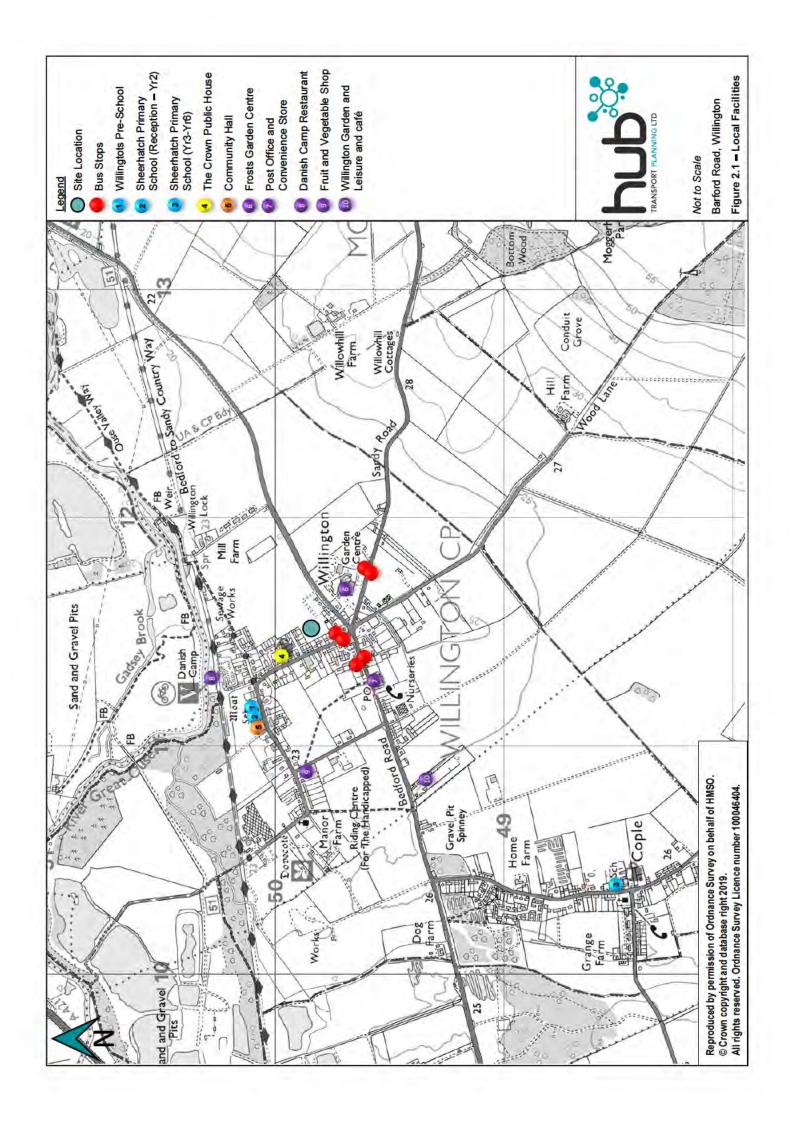
#### Conclusions

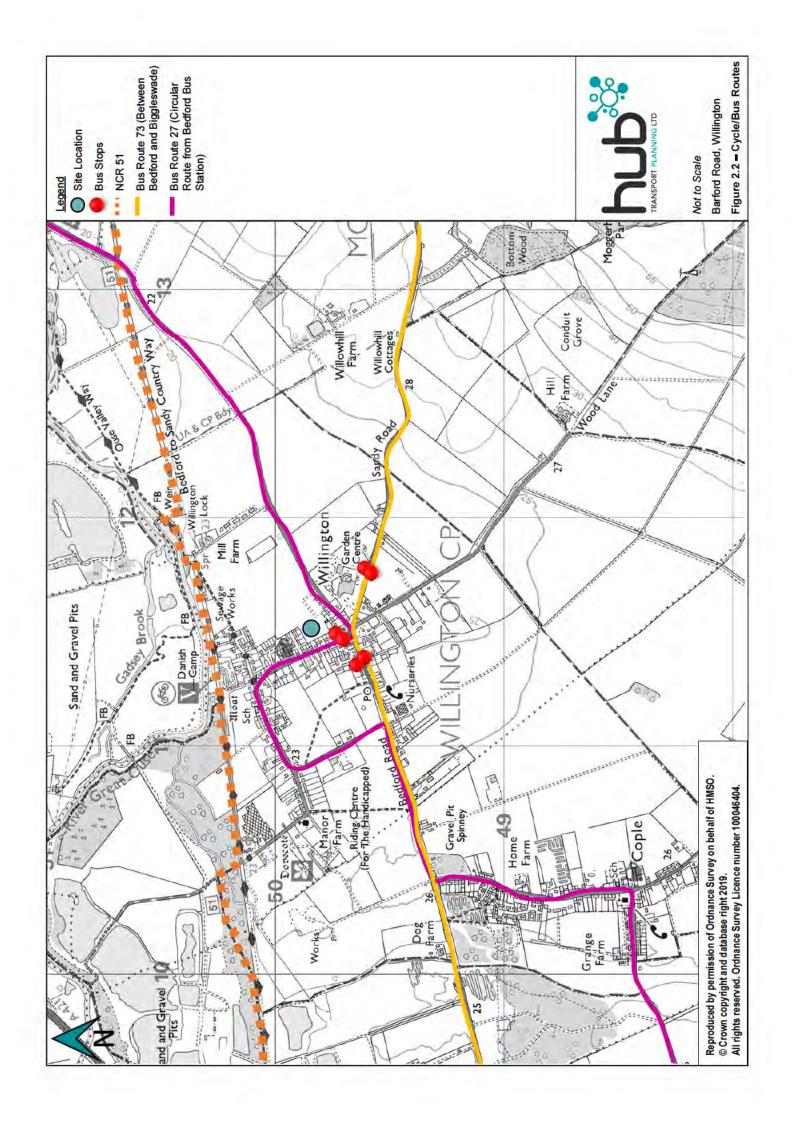
- 5.4 The National Planning Policy Framework (NPPF) states that opportunities to promote sustainable transport modes should be taken up and that safe and suitable access to the site is achievable for all users. The development is well located to make use of existing infrastructure and services and is sustainable in transport terms.
- 5.5 Bearing the above in mind, the NPPF states that:
  - "Development should only be prevented or refused on highways grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network would be severe."
- 5.6 The assessment work undertaken and detailed in this report demonstrates that, in NPPF terms, the development will have a minimal impact on the operation of the local highway network and will not have an unacceptable impact on highway safety.
- 5.7 On the basis of the above, it is concluded that the proposals accord with national, regional and local transport related policies and, as such, it is considered there are no reasons why the proposals should be resisted on transport grounds.

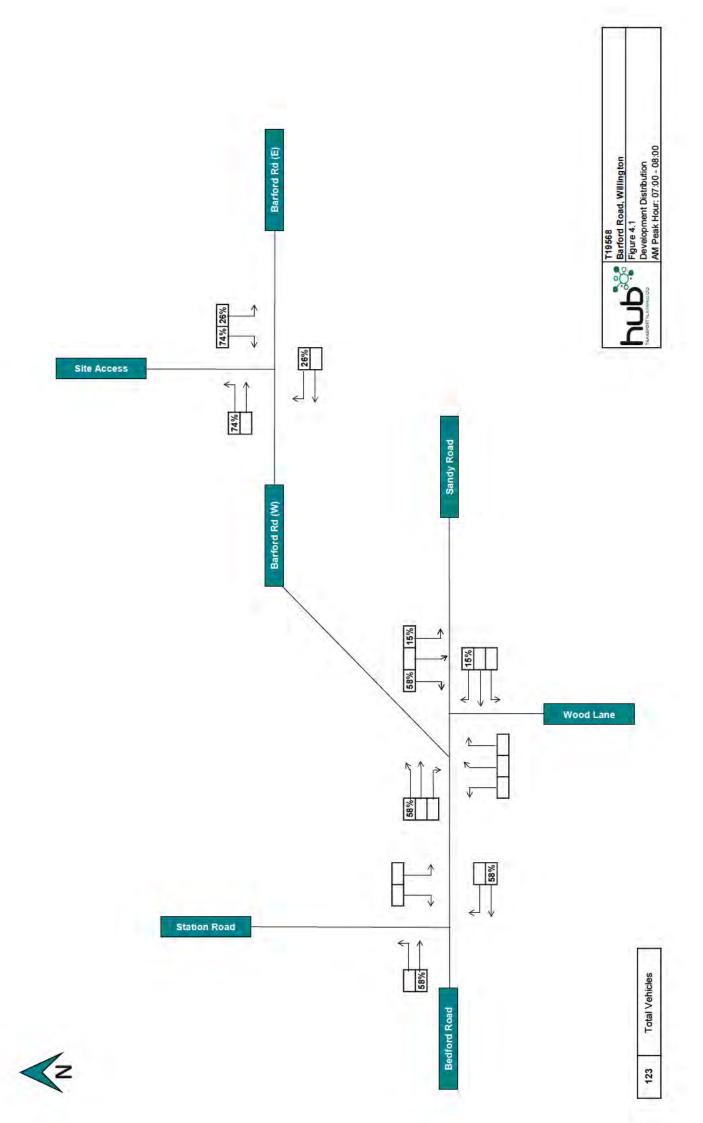


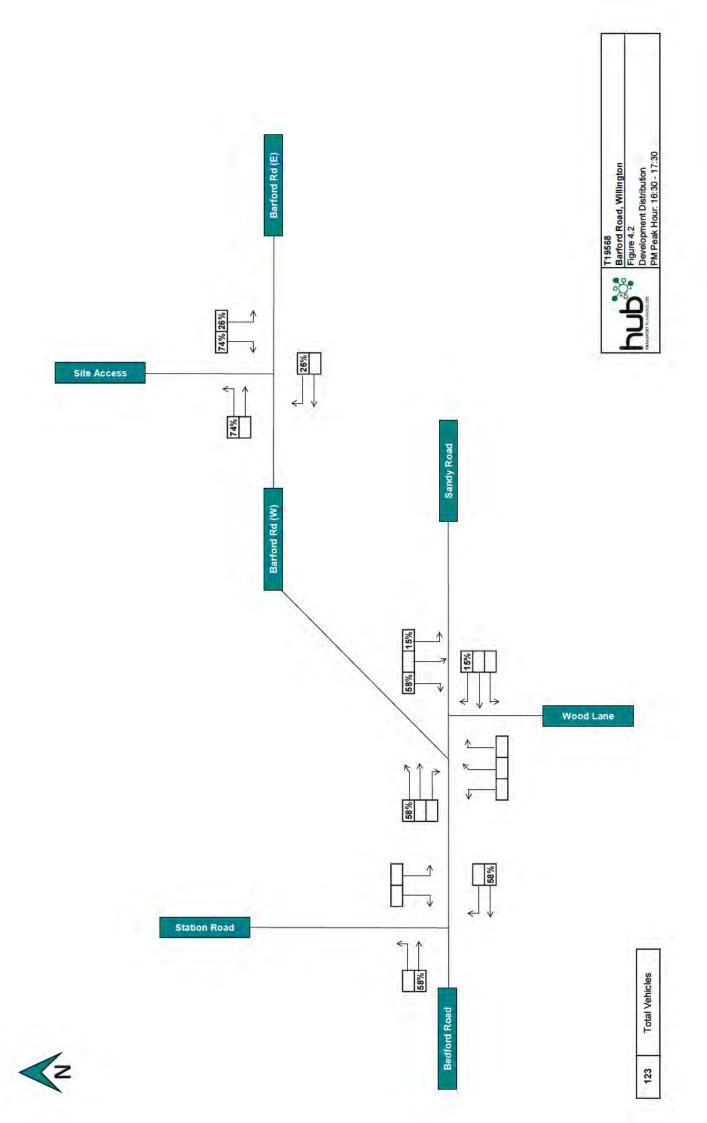
### **Figures**

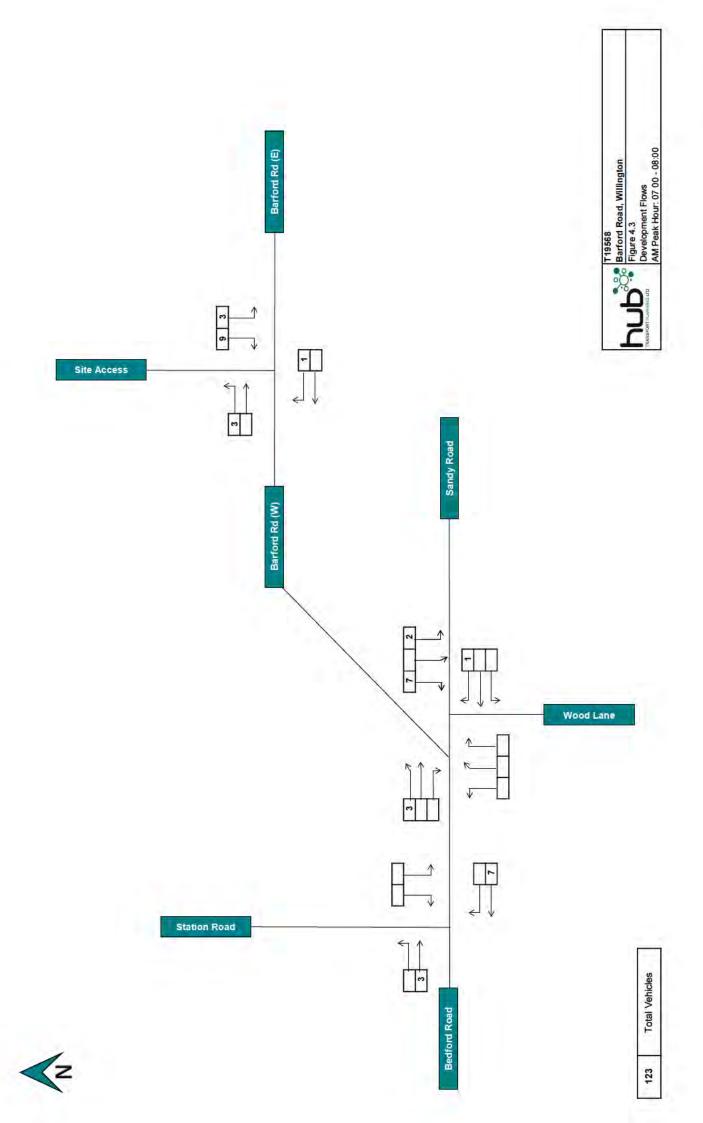


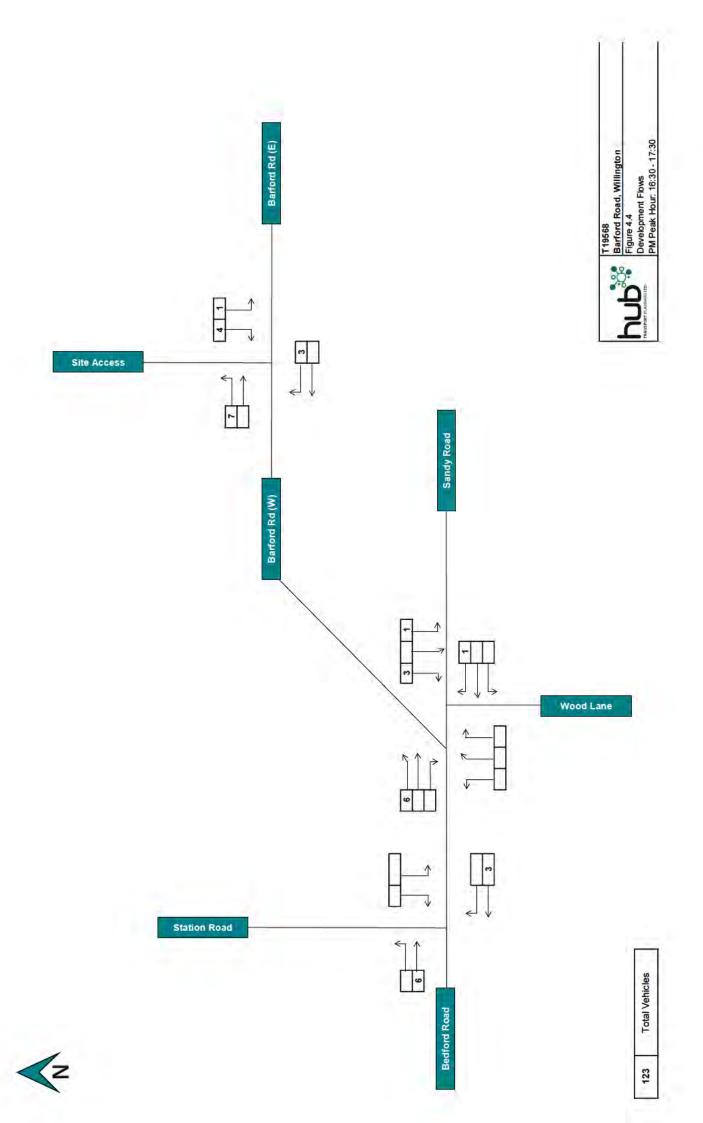


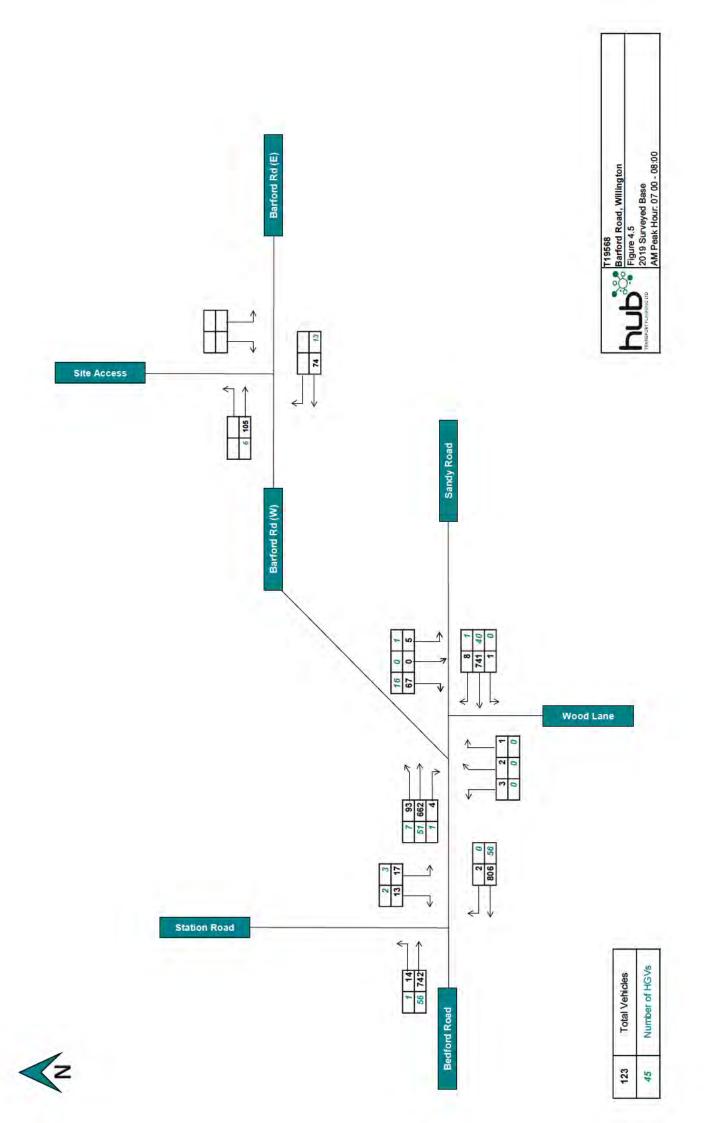


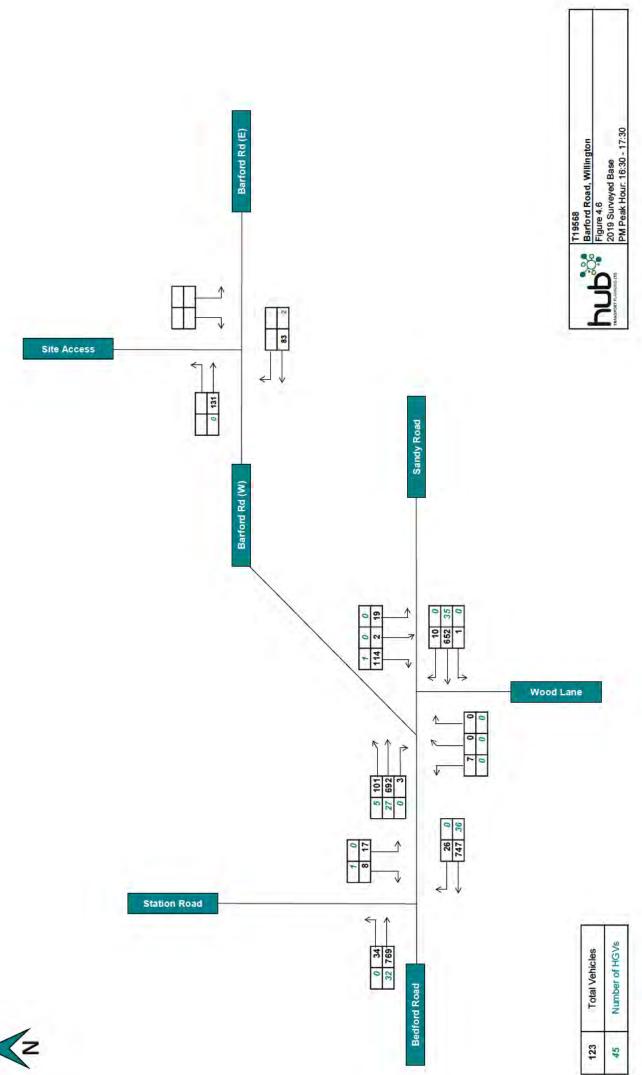




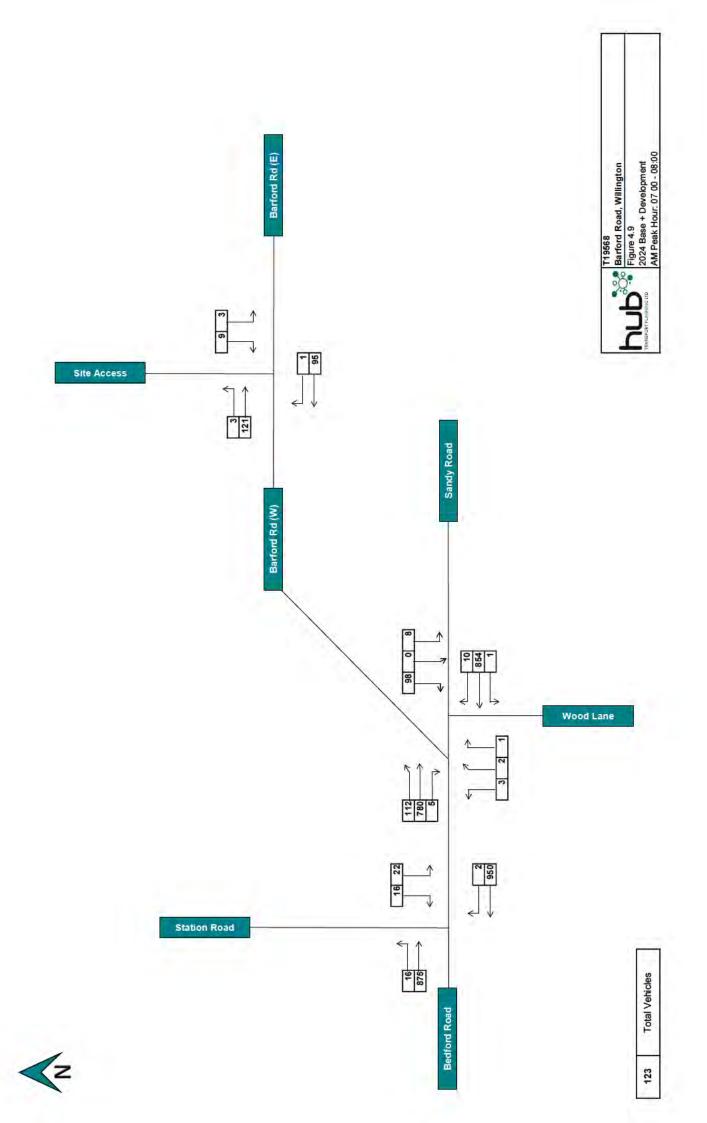


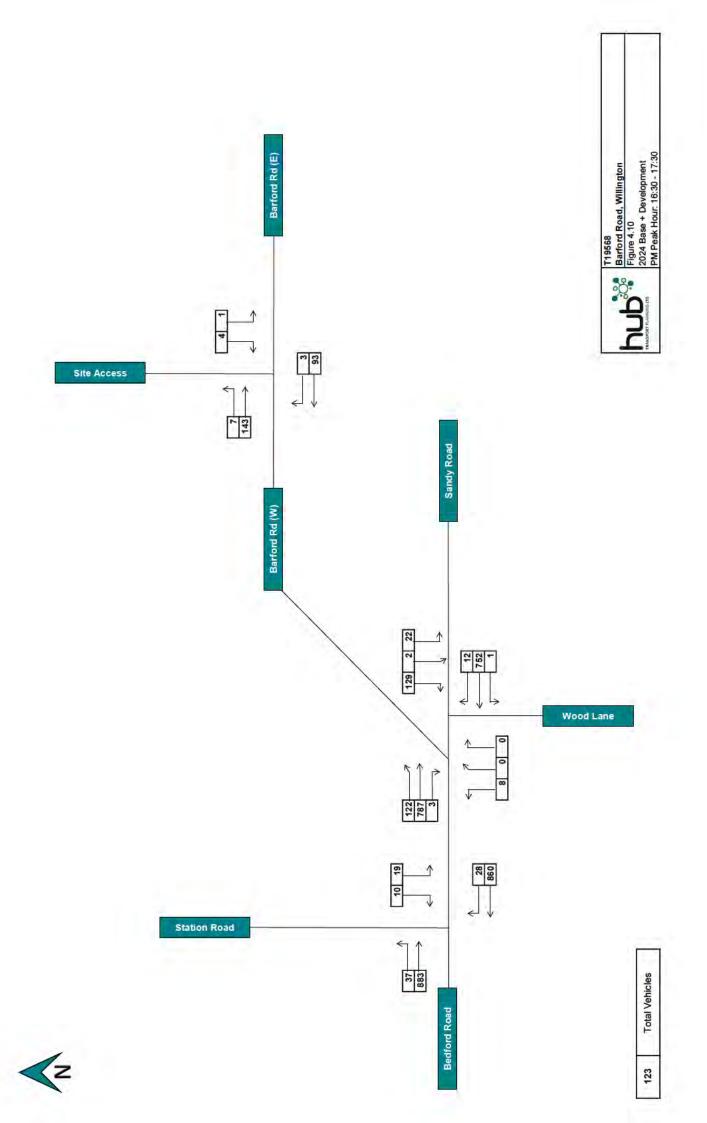








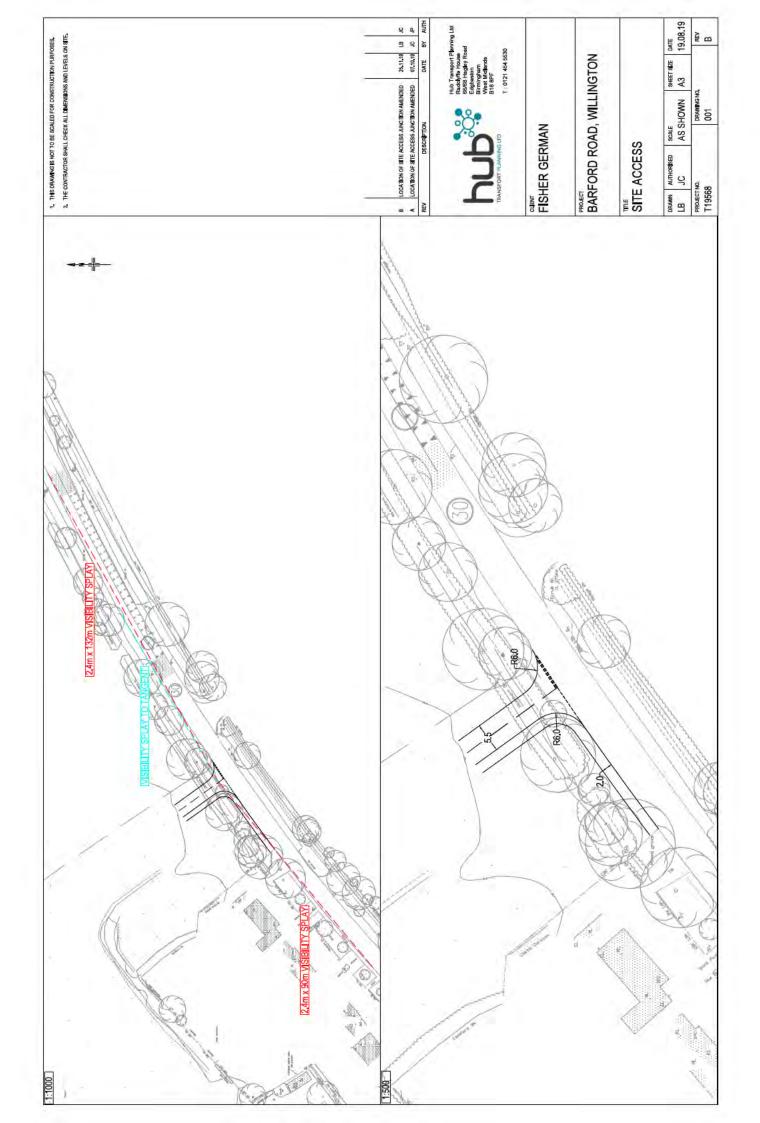


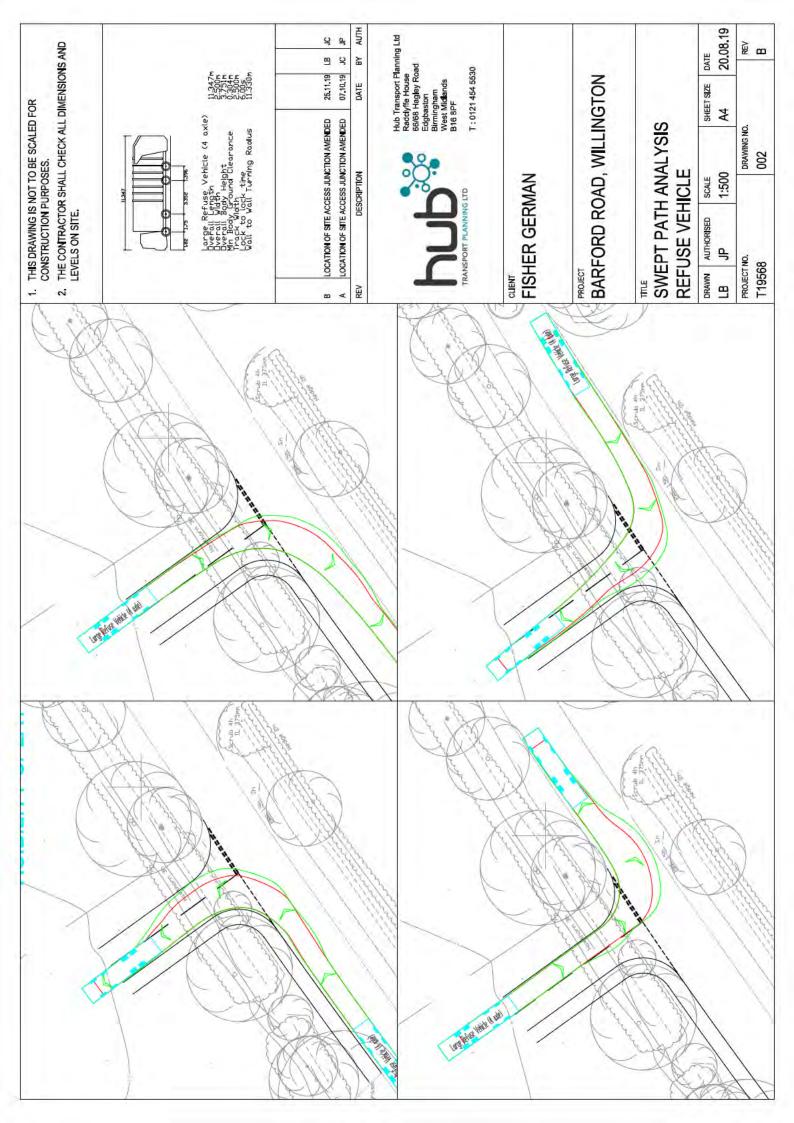


## T19568 Barford Road, Willington



## **Drawings**





## T19568 Barford Road, Willington



## Appendix A

**ATC Data** 

24409		WILLINGTON							
		JULY 2019			Posted				
Site	Location	Direction	Start Date	End Date	Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Average 85%ile Speed
Site No:	Site 1, Barford Road,	Channel: Eastbound	Tue 09-Jul-19	Tue 09-Jul-19 Mon 15-Jul-19	ç	8053	1282	1150	39.9
24409001	TL 11589 49748	Channel: Westbound	Tue 09-Jul-19	Mon 15-Jul-19	8	6826	1079	975	38.5



	Limit Average (PSL) Mean Speed	31.7	31.7
Posted Speed	(PSL)	Ç	3
	End Date	Mon 15-Jul-19	Mon 15-Jul-19
	Start Date	Tue 09-Jul-19	Tue 09-Jul-19 Mon 15-Jul-19
WILLINGTON JULY 2019	Direction	Channel: Eastbound	Channel: Westbound
	Location	Site 1, Barford Road,	TL 11589 49748
24409	Site	Site No:	24409001



e 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Eastbound	pun					
TIME	TOTAL	MOTOR-	MOTOR-								
PERIOD	>	CYCLES	CYCLES%	CARS	CARS %	LGV	% AST	HGV	% ASH	BUS	% SNB
Tue 09-Jul-19											
00:00	22	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
01:00		0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0		0		0		0	•	0	
03:00		0	0.0	-	100.0	0	0.0	0	0.0	0	0.0
04:00	9	0	0.0	က	50.0	က	50.0	0	0.0	0	0.0
02:00	7	0	0.0	7	100.0	0	0.0	0	0.0	0	0.0
00:90	32	2	6.3	26	81.3	4	12.5	0	0.0	0	0.0
00:20	103	2	1.9	85	82.5	10	9.7	9	5.8	0	0.0
08:00	71	1	1.4	55	77.5	7	6.6	80	11.3	0	0.0
00:60	74	0	0.0	51	68.9	18	24.3	5	8.9	0	0.0
10:00	78	-	1.3	55	70.5	14	18.0	8	10.3	0	0.0
11:00	79	0	0.0	64	81.0	10	12.7	4	5.1		1.3
12:00	77	2	2.6	65	84.4	3	3.9	9	7.8	1	1.3
13:00	93	1	1.1	75	80.7	12	12.9	5	5.4	0	0.0
14:00	103	1	1.0	83	9.08	12	11.7	7	8.9	0	0.0
15:00	120	1	8.0	104	86.7	11	9.2	4	3.3	0	0.0
16:00	129	-	8.0	106	82.2	6	7.0	13	10.1	0	0.0
17:00	132	2	1.5	122	92.4	7	5.3	-	8.0	0	0.0
18:00	70	5	7.1	09	85.7	4	5.7	1	1.4	0	0.0
19:00	32	-	3.1	28	87.5	က	9.4	0	0.0	0	0.0
20:00	24	0	0.0	23	95.8	1	4.2	0	0.0	0	0.0
21:00	16	0	0.0	14	87.5	1	6.3	1	6.3	0	0.0
22:00	15	0	0.0	12	80.0	3	20.0	0	0.0	0	0.0
23:00	10	0	0.0	8	80.0	0	0.0	2	20.0	0	0.0
12H,7-19	1129	41	1.5	925	81.9	117	10.4	89	0.9	2	0.2
16H,6-22	1233	20	1.6	1016	82.4	126	10.2	69	5.6	2	0.2
18H,6-24	1258	20	1.6	1036	82.4	129	10.3	7.1	9.6	2	0.2
24H.0-24	1278	00		4050		000		1			



e 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Eastbound	punc					
Ä	TOTA	MOTOR	MOTOR								
PERIOD	>	CYCLES	CYCLES%	CARS	CARS %	N97	% AST	HGV	MGV %	BUS	% SNB
Wed 10-Jul-19	6										
00:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
01:00	-	0	0.0	0	0.0	-	100.0	0	0.0	0	0.0
05:00	0	0		0		0		0		0	
03:00	2	0	0.0	-	50.0	-	20.0	0	0.0	0	0.0
04:00	က	0	0.0	2	66.7	-	33.3	0	0.0	0	0.0
02:00	80	0	0.0	7	87.5	0	0.0	-	12.5	0	0.0
00:90	44	2	4.6	34	77.3	7	15.9	F	2.3	0	0.0
00:20	104	-	1.0	93	89.4	5	4.8	5	4.8	0	0.0
08:00	71	0	0.0	52	73.2	12	16.9	7	6.6	0	0.0
00:60	62	က	4.8	40	64.5	11	17.7	80	12.9	0	0.0
10:00	61	1	1.6	49	80.3	6	14.8	2	3.3	0	0.0
11:00	72	-	1.4	22	76.4	1	15.3	2	6.9	0	0.0
12:00	29	0	0.0	54	9.08	6	13.4	4	0.9	0	0.0
13:00	92	2	2.2	7.1	77.2	7	7.6	11	12.0		1.1
14:00	78	2	2.6	64	82.1	6	11.5	6	3.9	0	0.0
15:00	108	0	0.0	94	87.0	11	10.2	3	2.8	0	0.0
16:00	131	0	0.0	103	78.6	12	9.2	16	12.2	0	0.0
17:00	123	0	0.0	116	94.3	7	5.7	0	0.0	0	0.0
18:00	70	1	1.4	90	85.7	8	11.4	0	0.0	1	1.4
19:00	40	0	0.0	37	92.5	2	5.0	-	2.5	0	0.0
20:00	28	1	3.6	27	96.4	0	0.0	0	0.0	0	0.0
21:00	15	0	0.0	13	86.7	2	13.3	0	0.0	0	0.0
22:00	10	0	0.0	10	100.0	0	0.0	0	0.0	0	0.0
23:00	8	0	0.0	9	75.0	0	0.0	2	25.0	0	0.0
12H,7-19	1039	- 44	1.1	851	81.9	111	10.7	64	6.2	2	0.2
16H,6-22	1166	14	1.2	962	82.5	122	10.5	99	5.7	2	0.5
18H,6-24	1184	14	1.2	978	82.6	122	10.3	89	5.7	2	0.5
24H.0-24	1200	14	1.2	066	82.5	125	10.4	69	8 4	6	60



Tue 09-Jul-19 to Mon 15-Jul-19	Mon 15- hil-19				Channel: Eastbound	pund					
-	1	00.00	i ch								
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	N97	% AST	ABH	% ADH	BUS	% SNB
Thu 11-Jul-19											
00:00	က	0	0.0	2	66.7	0	0.0	-	33.3	0	0.0
01:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0		0		0		0		0	
03:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
04:00	2	0	0.0	4	80.0	-	20.0	0	0.0	0	0.0
05:00	12	-	8.3	10	83.3	0	0.0	-	8.3	0	0.0
00:90	37	L.	2.7	34	91.9	2	5.4	0	0.0	0	0.0
07:00	106	2	1.9	92	86.8	6	8.5	3	2.8	0	0.0
08:00	73	0	0.0	56	76.7	80	11.0	6	12.3	0	0.0
00:60	59	0	0.0	46	78.0	7	11.9	9	10.2	0	0.0
10:00	61	0	0.0	48	78.7	10	16.4	3	4.9	0	0.0
11:00	7.1	1	1.4	29	83.1	8	11.3	3	4.2	0	0.0
12:00	87	0	0.0	92	87.4	8	9.2	2	2.3	1	1.2
13:00	79	2	2.5	09	76.0	12	15.2	5	6.3	0	0.0
14:00	94	2	2.1	82	87.2	9	6.4	4	4.3	0	0.0
15:00	129	0	0.0	105	81.4	13	10.1	10	7.8		0.8
16:00	122	2	1.6	92	75.4	7	5.7	19	15.6	2	1.6
17:00	170	2	1.2	157	92.4	10	5.9	1	9.0	0	0.0
18:00	85	3	3.5	75	88.2	7	8.2	0	0.0	0	0.0
19:00	51	2	3.9	43	84.3	4	7.8	2	3.9	0	0.0
20:00	26	2	7.7	21	80.8	-	3.9	1	3.9	1	3.9
21:00	23	0	0.0	19	82.6	4	17.4	0	0.0	0	0.0
22:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
23:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	1136	14	1.2	948	83.5	105	9.2	99	5.7	4	4.0
16H,6-22	1273	19	1.5	1065	83.7	116	9.1	89	5.3	5	4.0
18H,6-24	1282	19	1.5	1074	83.8	116	9.1	89	5.3	5	0.4
24H.0-24	1210	06	4.4	4008	0 00	447	00	100			



ie 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Eastbound	puno					
	į										
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	VDI	% AST	ABH	% ADH	BUS	% SNB
Fri 12-Jul-19											
00:00	4	0	0.0	3	75.0	-	25.0	0	0.0	0	0.0
01:00	0	0	·	0	ı	0		0	3	0	1
02:00	-	0	0.0	0	0.0	Į.	100.0	0	0.0	0	0.0
03:00	•	0	0.0	-	100.0	0	0.0	0	0.0	0	0.0
04:00	4	0	0.0	က	75.0	-	25.0	0	0.0	0	0.0
05:00	8	0	0.0	7	87.5		12.5	0	0.0	0	0.0
00:90	43	1	2.3	38	88.4	3	7.0	-	2.3	0	0.0
00:20	66	2	2.0	86	86.9	8	8.1	8	3.0	0	0.0
08:00	78	1	1.3	57	73.1	6	11.5	10	12.8	-	1.3
00:60	92	0	0.0	29	72.8	16	17.4	8	8.7	1	1.1
10:00	72	F	1.4	09	83.3	7	9.7	4	5.6	0	0.0
11:00	73	1	1.4	54	74.0	11	15.1	7	9.6	0	0.0
12:00	101	2	2.0	84	83.2	7	6.9	7	6.9	1	1.0
13:00	105	-	1.0	87	82.9	14	13.3	2	1.9	-	1.0
14:00	109	5	4.6	06	82.6	7	6.4	9	5.5	-	6.0
15:00	151	0	0.0	132	87.4	11	7.3	7	4.6	-1	0.7
16:00	157	0	0.0	131	83.4	7	4.5	19	12.1	0	0.0
17:00	115	2	1.7	103	9.68	6	7.8	-	6.0	0	0.0
18:00	67	2	3.0	09	89.6	4	0.9	0	0.0	1	1.5
19:00	53	-	1.9	48	9.06	4	7.6	0	0.0	0	0.0
20:00	28	0	0.0	26	92.9	2	7.1	0	0.0	0	0.0
21:00	23	L	4.4	19	82.6	3	13.0	0	0.0	0	0.0
22:00	15	0	0.0	15	100.0	0	0.0	0	0.0	0	0.0
23:00	10	0	0.0	6	0.06	0	0.0	1	10.0	0	0.0
12H,7-19	1219	- 17	1.4	1011	82.9	110	9.0	74	6.1	2	9.0
16H,6-22	1366	20	1.5	1142	83.6	122	8.9	75	5.5	7	9.0
18H,6-24	1391	20	1.4	1166	83.8	122	8.8	92	5.5	7	0.5
24H.0-24	1409	00	4.4	4480	0 60	400	00	10	1	1	



e 09-Jul-19 to	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Eastbound	pun					
PERIOD	VEHICLES	MOTOR-	MOTOR- CYCLES%	CARS	CARS %	NOT	"NEW %	HGV	HGV %	BUS	% Sn8
Sat 13-Jul-19											
00:00	7	0	0.0	S	71.4	2	28.6	0	0.0	0	0.0
01:00	4	0	0.0	က	75.0	-	25.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	8	0	0.0	2	66.7	_	33.3	0	0.0	0	0.0
04:00	2	0	0.0	-	50.0	-	50.0	0	0.0	0	0.0
05:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
00:90	12	1	8.3	11	91.7	0	0.0	0	0.0	0	0.0
07:00	28	1	3.6	25	89.3	2	7.1	0	0.0	0	0.0
08:00	31	0	0.0	27	87.1	4	12.9	0	0.0	0	0.0
00:60	57	0	0.0	49	86.0	9	10.5	2	3.5	0	0.0
10:00	89	2	2.9	61	89.7	4	5.9	-	1.5	0	0.0
11:00	89	2	2.3	92	85.4	10	11.2		1.1	0	0.0
12:00	81	1	1.2	75	92.6	2	2.5	3	3.7	0	0.0
13:00	78	က	3.9	69	88.5	2	6.4	-	1.3	0	0.0
14:00	80	1	1.3	72	90.0	7	8.8	0	0.0	0	0.0
15:00	89	က	3.4	84	94.4	2	2.3	0	0.0	0	0.0
16:00	81	0	0.0	79	97.5	2	2.5	0	0.0	0	0.0
17:00	89	0	0.0	64	94.1	2	2.9	2	2.9	0	0.0
18:00	39	0	0.0	37	94.9	2	5.1	0	0.0	0	0.0
19:00	37	0	0.0	35	94.6	2	5.4	0	0.0	0	0.0
20:00	23	2	8.7	21	91.3	0	0.0	0	0.0	0	0.0
21:00	14	0	0.0	13	92.9	1	7.1	0	0.0	0	0.0
22:00	19	0	0.0	17	89.5	2	10.5	0	0.0	0	0.0
23:00	5	0	0.0	4	80.0	1	20.0	0	0.0	0	0.0
12H,7-19	789	13	1.7	718	91.0	48	6.1	10	1.3	0	0.0
16H,6-22	875	16	1.8	798	91.2	21	5.8	10	1.1	0	0.0
18H,6-24	899	16	1.8	819	91.1	54	0.9	10	1.1	0	0.0
24H.0-24	923	0.7	1	0000							



Tue 09- hil-19 to Mon 15- hil-19	A 11.0 40 1.1 40				Change of Party						
The country of	61-Inc-ci now o				channel: castbound	Duna					
PERTOD	VEHICLES	MOTOR-	MOTOR- CYCLES%	CARS	CARS %	TGV	"RA %	HGV	Web %	BUS	% Sn8
Sun 14-Jul-19											
00:00	œ	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0
01:00	-	0	0.0	-	100.0	0	0.0	0	0.0	0	0.0
02:00	က	0	0.0	2	66.7	1	33.3	0	0.0	0	0.0
03:00	8	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
04:00	4	0	0.0	1	25.0	2	50.0	0	0.0	-	25.0
05:00	4	0	0.0	3	75.0	-	25.0	0	0.0	0	0.0
00:90	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
07:00	14	0	0.0	12	85.7	2	14.3	0	0.0	0	0.0
08:00	6	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0
00:60	31	3	9.7	28	90.3	0	0.0	0	0.0	0	0.0
10:00	41	-	2.4	39	95.1	-	2.4	0	0.0	0	0.0
11:00	92	2	2.6	72	94.7	-	1.3		1.3	0	0.0
12:00	89	3	4.4	09	88.2	4	5.9	1	1.5	0	0.0
13:00	72	2	2.8	89	94.4	2	2.8	0	0.0	0	0.0
14:00	74	-	1.4	89	91.9	4	5.4	-	1.4	0	0.0
15:00	77	3	3.9	71	92.2	2	2.6	0	0.0	-	1.3
16:00	80	2	2.5	75	93.8	2	2.5	٢	1.3	0	0.0
17:00	46	4	8.7	42	91.3	0	0.0	0	0.0	0	0.0
18:00	25	-	4.0	24	96.0	0	0.0	0	0.0	0	0.0
19:00	23	0	0.0	23	100.0	0	0.0	0	0.0	0	0.0
20:00	19	0	0.0	17	89.5	2	10.5	0	0.0	0	0.0
21:00	18	0	0.0	16	88.9	-	5.6	-	5.6	0	0.0
22:00	14	0	0.0	13	92.9	-	7.1	0	0.0	0	0.0
23:00	4	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0
12H,7-19	613	22	3.6	268	92.7	18	2.9	4	7.0	L.	0.2
16H,6-22	229	22	3.3	628	92.8	21	3.1	5	0.7	1	0.5
18H,6-24	695	22	3.2	644	92.7	23	3.3	5	0.7	1	0.1
24H.0-24	718	22	2.4	655	000	20				•	000



					Change Carthy						
16 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Cilalinei. Eastbouild	Duna					
		100									
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	N97	% AST	ABH	% ADH	BUS	% SAB
Mon 15-Jul-19			TO VINITE								
00:00	-	0	0.0	•	100.0	0	0.0	0	0.0	0	0.0
01:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0		0	36	0	ĸ	0		0	
03:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
04:00	9	0	0.0	2	83.3	-	16.7	0	0.0	0	0.0
02:00	13	-	7.7	10	6.92	-	7.7	-	7.7	0	0.0
00:90	29	T.	3.5	25	86.2	2	6.9	T.	3.5	0	0.0
07:00	114	က	2.6	66	86.8	80	7.0	4	3.5	0	0.0
08:00	85	0	0.0	64	75.3	14	16.5	9	7.1	-	1.2
00:60	64	0	0.0	46	71.9	11	17.2	7	10.9	0	0.0
10:00	52	0	0.0	42	80.8	7	13.5	3	5.8	0	0.0
11:00	69	1	1.5	48	9.69	13	18.8	7	10.1	0	0.0
12:00	85	1	1.2	99	77.7	11	12.9	7	8.2	0	0.0
13:00	81	0	0.0	69	85.2	9	7.4	9	7.4	0	0.0
14:00	70	0	0.0	53	75.7	12	17.1	5	7.1	0	0.0
15:00	115	1	6.0	95	82.6	6	7.8	10	8.7	0	0.0
16:00	133	-	8.0	105	79.0	11	8.3	15	11.3	-	8.0
17:00	128	3	2.3	111	86.7	13	10.2	1	8.0	0	0.0
18:00	65	2	3.1	55	84.6	8	12.3	0	0.0	0	0.0
19:00	49	-	2.0	45	91.8	ဗ	6.1	0	0.0	0	0.0
20:00	15	2	13.3	13	86.7	0	0.0	0	0.0	0	0.0
21:00	21	0	0.0	18	85.7	2	9.5	1	4.8	0	0.0
22:00	6	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0
23:00	4	0	0.0	3	75.0	0	0.0	1	25.0	0	0.0
12H,7-19	1061	12	1.1	853	80.4	123	11.6	1.1	6.7	2	0.2
16H,6-22	1175	16	1.4	954	81.2	130	11.1	73	6.2	2	0.5
18H,6-24	1188	16	1.4	996	81.3	130	10.9	74	6.2	2	0.2
24H.0-24	1215	47	14	989	04.4	499	40.0	36	0	c	00



Marcon 15-Jul-19   Channel: Eastbound   Channel:	24409		WILLIA	WILLINGTON		Site No: 24409001	101	Location	Site 1, Barfo	Site 1, Barford Road, Willington (Tree)	on (Tree)	
TOTAL MOTOR- MOTOR- CARS CARS % LGV LGV % HGV % BUS  1278 CYCLES% CARS CARS % LGV LGV % HGV % BUS  1278 CYCLES% CARS 38.4 172 10.3 71 5.6 2  1310 144 12 990 82.5 125 10.4 6.9 5.3 5  1310 20 14 1180 83.8 116 8.9 70 5.3 5  1310 20 14 1180 83.8 116 8.9 70 5.3 5  1310 20 14 1180 83.8 116 8.9 70 5.3 5  1310 1215 17 14 989 814 132 10.9 75 6.2 2  1310 1215 17 6810 85.3 718 8.5 376 4.3 20  Daily Totals  The 09-Jul-19 Wed 10-Jul-19 FITI-2-Jul-19 Sat13-Jul-19 Sat13-Jul-19 MON 15-Jul-19	Tue 09-Jul-19 to	o Mon 15-Jul-19				Channel: Eastbo	punc					
1278   CYCLES   CARS												
1278   20	TIME	TOTAL	MOTOR- CYCLES	MOTOR- CYCLES%	CARS	CARS %	NS1	"PEN %	HGV	HGV %	BUS	% Sn8
1278   20   1.6   1053   82.4   132   10.3   71   5.6   2     1200	Daily Totals											
1200   14   12   990   82.5   125   104   69   5.8   2     1310   20   1.5   1096   83.8   117   8.9   70   5.3   5     1409   20   1.4   1180   83.8   126   8.9   70   5.3   5     1409   20   1.4   1180   83.8   126   8.9   75   5.4   7     1409   22   3.1   662   92.2   27   3.8   5   0.7   2     1215   17   1.4   989   81.4   132   10.9   75   6.2   2     1215   1.7   6810   85.3   718   8.5   376   4.3   20      1208   1208   1310   1310   1408   1310   1408   1310   1408   1310   1408	Tue 09-Jul-19	1278	20	1.6	1053	82.4	132	10.3	7.1	5.6	2	0.2
1310   20   1.5   1096   83.8   117   8.9   70   5.3   5   5   1409   1409   20   1.4   1180   83.8   126   8.9   76   5.4   7   7   1409   120   1.1   120   1.1   1.0   1.	Wed 10-Jul-19	1200	14	1.2	066	82.5	125	10.4	69	5.8	2	0.2
1409 20 14 1180 83.8 126 8.9 76 5.4 7 923 16 17 838 90.8 59 6.4 10 1.1 0 0 718 22 3.1 662 92.2 27 3.8 5 0.7 2 865 129 1.7 6810 85.3 718 8.5 376 4.3 20  Daily Totals  The 09-Jul-19 Wed 10-Jul-19 Thu 11-Jul-19 Fri 12-Jul-19 Sat 13-Jul-19 Sun 14-Jul-19 Non 15-Jul-19	Thu 11-Jul-19	1310	20	1.5	1098	83.8	117	8.9	70	5.3	5	0.4
1216 17 838 90.8 59 6.4 10 1.1 0 1.1 0 1	Fri 12-Jul-19	1409	20	1.4	1180	83.8	126	8.9	9/	5.4	7	0.5
1216 17 14 989 814 132 10.9 75 6.2 2 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Sat 13-Jul-19	923	16	1.7	838	8.06	59	6.4	10	1.1	0	0.0
8053 129 1.7 6810 85.3 718 8.5 376 4.3 20  Daily Totals  The Ob-Jul-19 Wed 10-Jul-19 Thu 11-Jul-19 Fri 12-Jul-19 Sart 13-Jul-19 Sart 13-Jul-1	Sun 14-Jul-19	718	22	3.1	662	92.2	27	3.8	2	0.7	2	0.3
89653 129 1.7 6810 85.3 718 8.5 376 4.3 20  Daily Totals  1278 12.2	Mon 15-Jul-19	1215	17	1.4	686	81.4	132	10.9	75	6.2	2	0.2
1278 86.3 778 8.5 376 4.3 20 Daily Totals  1278 12.0ul-19 Wed 10-Jul-19 Fri 12-Jul-19 Sat 13-Jul-19 Sun 14-Jul-19 Mon 15-Jul-19	<b>Total Vehicles</b>											
Tue 09-Jul-19 Wed 10-Jul-19 Fri 12-Jul-19 Sun 14-Jul-19	Ξ	8053	129	1.7	6810	85.3	718	8.5	376	4.3	20	0.2
1278 1200 1310 1409 923 718 Thu 11-Jul-19 Sat 13-Jul-19 Sun 14-Jul-19	1600					Daily To	otals					
1278 1200 1310 1409 718 718 718 Thu 11-Jul-19 Sat 13-Jul-19 Sun 14-Jul-19	1400											
1278 13-Jul-19 Fri 12-Jul-19 Sat 13-Jul-19 Sun 14-Jul-19	1200											
1278 1200 1310 1409 718 718 718 718 718 719 Sat 13-Jul-19 Sun 14-Jul-19	sel:										1	
Tue 09-Jui-19 Wed 10-Jui-19 Thu 11-Jui-19 Sun 14-Jui-19 Sun 14-Jui-19	oidəv 8 8											
Tue 09-Jui-19 Wed 10-Jui-19 Thu 11-Jui-19 Sun 14-Jui-19 Sun 14-Jui-19	o. of	1278		1200	1310		1409				1215	
Tue 09-Jul-19 Wed 10-Jul-19 Thu 11-Jul-19 Fri 12-Jul-19 Sat 13-Jul-19 Sun 14-Jul-19	400							923		718	T	
Tue 09-Jul-19 Wed 10-Jul-19 Thu 11-Jul-19 Fri 12-Jul-19 Sat 13-Jul-19 Sun 14-Jul-19	200										1	
Tue 09-Jul-19 Wed 10-Jul-19 Thu 11-Jul-19 Fri 12-Jul-19 Sat 13-Jul-19 Sun 14-Jul-19	c											
		Tue 09-Jul-19	Wed	10-Jul-19	Thu 11-Jul-		12-Jul-19	Sat 13-Jul	-19	Sun 14-Jul-19	Mon 15-Ju	1-19



24409			WILLINGTON	NOTE			Site No: 24409001	1409001		Location	Location Site 1, Barford Road, Willington (Tree)	ford Road,	Willington	(Tree)		
Tue 09-Jul-19 to Mon 15-Jul-19	9 to Mon 1	5-Jul-19					Channel: Eastbound	astbound								
Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	-6Mph	6-<11	11-<16 16-<21	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Tue 09-Jul-19	6															
00:00	2		36.5	13.5	0	0	-	0	0	0	0	2	-	÷	0	0
01:00	-		48.5		0	0	0	0	0	0	0	0	0	-	0	0
02:00	0	G.		14	0	0	0	0	0	0	0	0	0	0	0	0
03:00	-	•	33.5	•	0	0	0	0	0	0	-	0	0	0	0	0
04:00	9		39.3	7.4	0	0	0	0	0	-	-	-	2	-	0	0
02:00	7		34.2	5.5	0	0	0	0	-	0	က	3	0	0	0	0
00:90	32	43.7	36.9	7.1	0	0	•	0	0	3	10	10	S.	က	0	0
00:20	103	41	33.5	9.7	0	0	-	-	14	25	24	22	12	က	0	-
08:00	7.1	40.2	33.3	6.7	0	0	-	-	က	23	21	13	7	2	0	0
00:60	74	35.9	31	5.9	0	0	2	2	9	24	29	6	2	0	0	0
10:00	78	37	29.7	8.5	0	0	7	4	10	22	21	o	4	0	0	-
11:00	6/	36.4	28.6	6	0	0	6	10	6	14	24	6	2	-		0
12:00	11	36.8	28.4	8.5	0	0	11	9	9	19	21	13	-	0	0	0
13:00	93	35.8	29.8	9.7	0	Ţ	7	4	9	30	31	12	0	2	0	0
14:00	103	35.7	27.9	8.5	0	0	17	5	14	22	31	12	-	-	0	0
15:00	120	36.2	59	7.9	0	0	12	6	6	40	31	14	2	0	0	0
16:00	129	39.7	32.6	7.7	0	0	80	4	2	30	45	27	11	Ļ	-	0
17:00	132	40.8	33.7	7.7	0	0	4	7	4	27	37	34	15	4	0	0
18:00	70	39.9	32.8	8.1	0	0	က	5	4	10	22	19	9	0	-	0
19:00	32	43.1	35.5	7.8	0	0	0			8	7	8	4	2	1	0
20:00	24	40.8	35	6.2	0	0	0	0	0	8	9	9	3	1	0	0
21:00	16	41.5	35.4	10.2	0	0	0	0	က	3	က	4	-	0	-	-
22:00	15	46.6	38.8	11.9	0	-	0	0	-	-	-	က	2	2	0	-
23:00	10	42.7	38	4.6	0	0	0	0	0	0	4	က	က	0	0	0
12H,7-19	1129	38.8	30.9	8.1	0	1	82	28	87	286	337	193	99	14	3	2
16H,6-22	1233	39.2	31.4	8.2	0	-	83	29	91	308	363	221	42	20	2	3
18H,6-24	1258	39.4	31.5	8.3	0	2	83	29	95	309	368	227	87	22	2	4
24H,0-24	1278	39.5	31.6	8.3	0	2	84	69	93	310	373	233	90	25	5	4



Lali-19 to Mon 15-Jul-19           ne         Total         85%ile         Mean         Stand <mm></mm> CMph         6-<11	24409			WILLIA	WILLINGTON			Site No: 24409001	1409001		Location	Site 1. Bar	ford Road.	Willington	(Tree)		
Mean         Stand         Channel: EastDound           Speed         Dev.         6Mph         6-c11         11-c16         16-c21         21-c26         26-c31         31-c36         36-c41         41-c46         46-c51         51-c56           41         106         0         0         0         0         0         0         1         0         0         1         0         0         1         0 <td< th=""><th></th><th></th><th>2000</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>0</th><th></th><th></th><th></th></td<>			2000											0			
Total Sile         Mean         Stand Chiles         Stand Chiles         Stand Chiles         Stand Chiles         Compile Chiles         11-c16         16-c21         21-c26         26-c31         31-c36         36-c41         41-c46         46-c51         51-c56           2         -	Tue 09-Jul	-19 to Mon 1.	5-Jul-19					Channel: E	astbound								
2         -         41         106         0         0         0         0         1         0         0         1         0         0         1         0         0         1         0         0         1         0         0         1         0	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	+6Mph	6-<11	11-<16	16-<21		26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
2         -         41         106         0         0         0         0         1         0         0         1         0         0         1         0         0         1         0         0         1         0	Wed 10-Jul	1-19															
1         -         335         -         0	00:00	2		41	10.6	0	0	0	0	0	0	-	0	0	-	0	0
0         -	01:00	-		33.5		0	0	0	0	0	0	-	0	0	0	0	0
2         -         41         3.5         0         0         0         0         1         1         1         0	02:00	0	i,	7		0	0	0	0	0	0	0	0	0	0	0	0
3         -         402         76         0         0         0         0         1         1         1         0         1         0         1         0         1         0         1         0         1         0         1         0         0         0         0         0         0         1	03:00	2	4	41	3.5	0	0	0	0	0	0	0	-	-	0	0	0
8         -         35.4         9.7         0         0         0         1         2         2         1         1         0         1           44         40.7         36.1         5.8         0         0         0         1         2         2         1         1         0         0           71         40.7         36.1         5.8         0         0         0         1         4         20         3         4         4         0           71         40.9         34.3         7.3         0         0         0         1         4         20         3         4         4         7         4         4         7         1         7         4         2         0         0         0         0         0         1         4         2         2         1         7         4         2         0	04:00	က		40.2	9.7	0	0	0	0	0	0	-	-	0	-	0	0
44         40.7         36.1         5.8         0         0         1         0         6         13         18         4         2         0         0         1         4         20         34         24         18         4         2         0         0         1         1         4         20         34         24         18         2         0         0         1         1         4         20         34         24         18         2         0         0         1         1         4         20         34         14         4         20         34         14         4         20         34         14         4         20         34         14         4         20         34         14         4         20         34         14         4         7         16         19         10         1         4         4         7         16         19         1         4         4         7         4         4         7         4         4         7         4         4         7         4         4         7         4         4         7         4         4         7         4	02:00	œ	•	35.4	9.7	0	0	0	0	-	2	2	-	-	0	-	0
104         42.1         35         6.5         0         0         1         1         4         20         34         24         18         2         0           71         40.9         34.3         7.3         0         0         0         1         1         2         11         7         1         2         0           61         39.1         30.2         1.0         0         0         0         1         1         2         2         1         7         1         2         0         0           61         39.1         30.2         10.2         0         0         0         1         1         1         1         2         2         2         0           72         36.4         27.7         9         0         1         4         7         16         19         16         2         2         0           87         39.4         0         0         1         4         7         16         19         16         2         2         0         0           108         39.4         0         0         1         4         1         2 </td <td>00:90</td> <td>44</td> <td>40.7</td> <td>36.1</td> <td>5.8</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>0</td> <td>9</td> <td>13</td> <td>18</td> <td>4</td> <td>2</td> <td>0</td> <td>0</td>	00:90	44	40.7	36.1	5.8	0	0	0	-	0	9	13	18	4	2	0	0
71         40.9         34.3         7.3         0         0         1         3         20         25         11         7         1         2           62         38.6         31.2         8.9         0         1         6         3         1         11         24         12         2         2         0           72         38.1         30.3         10.2         0         0         14         4         7         16         12         2         2         2         0           67         36         31.6         8         0         0         14         4         7         16         19         16         2         2         0         0           92         38.7         30         8.8         0         0         12         6         2         2         2         0         0         0         1         4         4         7         16         19         16         19         16         19         16         19         16         19         16         19         16         19         16         19         16         19         16         19         16	00:20	104	42.1	35	6.5	0	0	-	-	4	20	34	24	18	2	0	0
62         38.6         31.2         8.9         0         1         6         3         1         11         24         12         2         2         0           61         39.1         30.3         10.2         0         0         0         4         4         1         12         20         7         4         2         0           77         36.4         30.3         10.2         0         0         14         4         7         6         10         10         2         2         0         0         0         14         4         7         6         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         12         10         10         12         10         10         12         10 <th< td=""><td>08:00</td><td>71</td><td>40.9</td><td>34.3</td><td>7.3</td><td>0</td><td>0</td><td>0</td><td>-</td><td>က</td><td>20</td><td>25</td><td>11</td><td>7</td><td>-</td><td>2</td><td>_</td></th<>	08:00	71	40.9	34.3	7.3	0	0	0	-	က	20	25	11	7	-	2	_
61         39.1         30.3         10.2         0         9         5         1         12         20         7         4         2         0           72         36.4         27.7         9         0         14         4         7         16         19         10         2         0         0           72         36.4         27.7         9         0         0         12         6         3         16         19         10         2         0	00:60	62	38.6	31.2	8.9	0	-	9	က	-	1	24	12	2	2	0	0
72         36.4         27.7         9         0         14         4         7         16         19         10         2         0         0           67         39         31.6         8         0         0         12         6         3         16         19         16         2         2         0         0           92         38.7         30         31.6         8         0         0         12         6         2         25         23         18         6         0         0           108         30.3         34.6         8.6         0         0         1         4         1         2         23         18         6         0         0           1123         42.1         34.6         8.3         0         0         1         4         1         24         34         36         1         4         1         24         34         36         4         1         24         34         36         1         4         1         24         34         36         4         1         24         34         36         4         1         4         1	10:00	61	39.1	30.3	10.2	0	0	6	2	-	12	20	7	4	2	0	-
67         39         31.6         8         0         0         3         6         3         16         19         16         19         16         2         2         0           92         38.7         30         8.8         0         0         12         6         2         25         25         13         18         6         0         0           78         38.6         30.3         9.4         0         0         12         6         2         25         13         18         6         0         0           108         39.4         31.7         8.5         0         0         0         13         4         22         13         6         0         0           131         40.8         31.7         8.6         0         0         0         1         24         34         36         14         4         1           40         40.7         34.8         8.6         0         0         0         0         1         0         1         0         0         1         0         0         0         0         1         0         0         0	11:00	72	36.4	27.7	6	0	0	14	4	7	16	19	10	2	0	0	0
92         38.7         30         8.8         0         12         6         2         25         25         13         18         6         0         0           78         38.6         30.3         9.4         0         0         1         5         17         22         13         3         2         0         0           108         39.4         31.7         8.5         0         0         7         9         4         23         30         27         6         0         0           131         40.8         31.7         3.6         8.3         0         0         1         24         34         36         14         4         1           123         42.1         34.6         8.3         0         0         0         4         1         24         34         36         14         4         1           140         40.7         34.2         36.8         0         0         0         1         1         2         6         1         2         4         3         1         3           140         43.1         36.8         4         3 <th< td=""><td>12:00</td><td>67</td><td>39</td><td>31.6</td><td>8</td><td>0</td><td>0</td><td>3</td><td>9</td><td>3</td><td>16</td><td>19</td><td>16</td><td>2</td><td>2</td><td>0</td><td>0</td></th<>	12:00	67	39	31.6	8	0	0	3	9	3	16	19	16	2	2	0	0
78         38.6         30.3         9.4         0         0         8         7         5         17         22         13         3         2         0           108         39.4         31.7         8.5         0         0         7         9         4         23         30         27         6         0         2           131         40.8         33.1         9.1         0         0         13         4         1         24         34         36         14         4         1           123         42.1         34.6         8.3         0         0         0         4         3         36         14         4         1           40         40.7         34.8         8.6         0         0         0         0         17         19         7         3         1           28         42.3         36.8         0         0         0         0         1         0         0         0         0         1         0         4         1         2         4         1         2         4         1         2         4         1         2         4	13:00	92	38.7	30	8.8	0	0	12	9	2	25	23	18	9	0	0	0
131         40.8         31.7         8.5         0         7         9         4         23         30         27         6         0         2           131         40.8         33.1         91         0         13         4         1         24         34         36         14         4         1           123         42.1         34.6         8.3         0         0         4         8         2         16         38         32         18         3         1           70         40.7         34.4         7.2         0         0         0         4         17         21         19         7         3         1           40         45.4         36.8         8.6         0         0         0         0         1         2         6         1         9         6         5         4         1           28         42.3         34.8         8.6         0         0         0         0         1         1         5         4         3         1         0           10         42.3         32.7         38.8         4         3         4         3 <td>14:00</td> <td>78</td> <td>38.6</td> <td>30.3</td> <td>9.4</td> <td>0</td> <td>0</td> <td>8</td> <td>7</td> <td>5</td> <td>17</td> <td>22</td> <td>13</td> <td>3</td> <td>2</td> <td>0</td> <td>-</td>	14:00	78	38.6	30.3	9.4	0	0	8	7	5	17	22	13	3	2	0	-
131         40.8         33.1         9.1         0         13         4         1         24         34         36         14         4         1         4         1         24         34         36         14         4         1         4         1         24         34         36         14         4         1         2         16         38         32         18         3         1         4         1         2         16         38         32         18         3         1         3         1         4         4         8         2         16         38         32         18         3         1         3         4         3         4         3         4         3         4         3         4         4         1         4         4         1         4         4         1         4	15:00	108	39.4	31.7	8.5	0	0	7	6	4	23	30	27	9	0	2	0
123         42.1         34.6         8.3         0         4         8         2         16         38         32         18         3         1           70         40.7         34.4         7.2         0         0         3         0         17         21         19         7         3         1           40         45.4         36.8         8.6         0         0         0         1         2         6         12         8         5         4         1           28         42.3         34.8         8.6         0         0         0         1         0         6         6         6         7         4         9         6         5         4         1           10         42.3         34.3         4         3         4         3         1         0         1         0         0         0         4         4         3         1         0         0           10         42.7         38.5         6         0         0         0         0         4         1         2         0         0           103         40.2         32.7 <th< td=""><td>16:00</td><td>131</td><td>40.8</td><td>33.1</td><td>9.1</td><td>0</td><td>0</td><td>13</td><td>4</td><td>-</td><td>24</td><td>34</td><td>36</td><td>14</td><td>4</td><td>-</td><td>0</td></th<>	16:00	131	40.8	33.1	9.1	0	0	13	4	-	24	34	36	14	4	-	0
70         40.7         34.4         7.2         0         3         0         0         17         21         19         7         3         0           40         45.4         36.8         8.6         0         0         0         1         2         6         12         8         5         4         1           28         42.3         34.8         8.6         0         1         0         6         6         4         9         6         5         4         1           10         42.7         38.5         4.3         0         0         0         0         1         1         5         4         3         4         3         1         0           10         42.7         38.5         4.3         0         0         0         0         1         0         4         1         2         0         0           1039         40.2         32.2         8.7         0         0         0         1         0         4         1         2         0         0           1164         40.5         32.7         8.6         0         2         80	17:00	123	42.1	34.6	8.3	0	0	4	8	2	16	38	32	18	3	_	-
40         45.4         36.8         8.6         0         0         0         1         2         6         12         8         5         4         1           28         42.3         34.8         8.6         0         1         0         0         6         5         4         1         1           15         43.1         36.8         6.6         0         0         0         0         3         4         3         1         0           10         42.7         38.5         4.3         0         0         0         0         4         1         5         4         3         0         0           8         -         35.4         6.6         0         0         0         4         1         2         0         0           1039         40.2         32.7         8.6         0         1         0         4         1         2         0         0           1166         40.5         32.7         8.6         0         2         80         56         38         234         36         26         111         28         8           1200	18:00	02	40.7	34.4	7.2	0	0	3	0	0	17	21	19	7	3	0	0
28         42.3         34.8         8.6         0         1         0         0         2         4         9         6         5         0         1           15         43.1         36.8         6.6         0         0         0         0         1         4         3         4         3         1         0           10         42.7         38.5         4.3         0         0         0         0         4         1         2         0         0           1039         40.2         32.2         8.7         0         0         0         4         1         2         0         0         0         0         4         1         2         0         0         0         0         0         4         1         2         0         0         0         0         4         1         2         0         0         0         0         4         1         2         0         0         0         1         0         4         1         1         2         0         0         0         1         1         0         1         0         0         0         0	19:00	40	45.4	36.8	8.6	0	0	0	-	2	9	12	80	2	4	1	1
15         43.1         36.8         6.6         0         0         0         1         1         5         4         3         1         0           10         42.7         38.5         4.3         0         0         0         0         4         1         2         0         0           8         -         35.4         6.6         0         0         0         0         4         1         2         0         0           1039         40.2         32.2         8.7         0         1         80         54         33         217         309         225         89         21         6           1166         40.5         32.7         8.6         0         2         80         56         39         234         348         261         10         2         8           1184         40.5         32.7         8.6         0         2         80         56         40         236         266         111         28         8           1200         40.6         32.8         8.6         0         2         80         56         40         236         269 <th< td=""><td>20:00</td><td>28</td><td>42.3</td><td>34.8</td><td>8.6</td><td>0</td><td>-</td><td>0</td><td>0</td><td>2</td><td>4</td><td>6</td><td>9</td><td>2</td><td>0</td><td>-</td><td>0</td></th<>	20:00	28	42.3	34.8	8.6	0	-	0	0	2	4	6	9	2	0	-	0
10         42.7         38.5         4.3         0	21:00	15	43.1	36.8	9.9	0	0	0	0	-	1	2	4	3	-	0	0
8         -         35.4         6.6         0         0         0         1         0         4         1         2         0         0           1039         40.2         32.2         8.7         0         1         80         54         33         217         309         225         89         21         6           1166         40.5         32.7         8.6         0         2         80         56         38         234         348         261         106         28         8           1184         40.5         32.7         8.6         0         2         80         56         40         236         269         111         28         8           1200         40.6         32.8         8.6         0         2         80         56         40         236         269         113         30         9	22:00	10	42.7	38.5	4.3	0	0	0	0	0	0	3	4	3	0	0	0
1039         40.2         32.2         8.7         0         1         80         54         33         217         309         225         89         21           1166         40.5         32.7         8.6         0         2         80         56         38         234         348         261         106         28           1184         40.5         32.7         8.6         0         2         80         56         39         234         355         266         111         28           1200         40.6         32.8         8.6         0         2         80         56         40         236         360         269         113         30	23:00	8		35.4	9.9	0	0	0	0	-	0	4	,	2	0	0	0
1166         40.5         32.7         8.6         0         2         80         56         38         234         348         261         106         28           1184         40.5         32.7         8.6         0         2         80         56         39         234         355         266         111         28           1200         40.6         32.8         8.6         0         2         80         56         40         236         360         269         113         30	12H,7-19	1039	40.2	32.2	8.7	0	- 4	80	54	33	217	309	225	89	21	9	4
1184         40.5         32.7         8.6         0         2         80         56         39         234         355         266         111         28           1200         40.6         32.8         8.6         0         2         80         56         40         236         360         269         113         30	16H,6-22	1166	40.5	32.7	8.6	0	2	80	99	38	234	348	261	106	28	8	2
1200 40.6 32.8 8.6 0 2 80 56 40 236 360 269	18H,6-24	1184	40.5	32.7	9.8	0	2	80	99	39	234	355	566	111	28	8	2
	24H,0-24	1200	40.6	32.8	9.8	0	2	80	99	40	236	360	269	113	30	6	2



Total 85%ile Mean Stand CMph 6-<11 color Vehicles Speed Speed Dev. CMph 6-<11 color Vehicles Speed Speed Dev. CMph 6-<11 color Vehicles Speed Speed Dev. CMph 6-<11 color 3 - 25.2 10.4 color 0 color	24409			WILLINGTON	NOTO			Site No: 24409001	1409001		Location	Site 1. Bar	ford Road.	Willington	(Tree)		
Mean         Stand         Channel: Eastbound           Speed         Dev.         6Mph         6-c11         11-c16         16-c21         21-c26         26-c31         31-c36         36-c41         41-c46         46-c51         51-c56           252         104         0 <t< th=""><th></th><th></th><th>1000</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>0</th><th>,</th><th></th><th></th></t<>			1000											0	,		
Total Systle Mean Stand         Stand Speed         Stand Spee	Tue 09-Jul	-19 to Mon 1.	5-Jul-19					Channel: E	astbound								
3         -         25.2         10.4         0         1         0         0         1         0 </th <th>Time</th> <th>Total Vehicles</th> <th>85%ile Speed</th> <th>Mean</th> <th>Stand Dev.</th> <th>-éMph</th> <th>6-&lt;11</th> <th>11-&lt;16</th> <th></th> <th></th> <th>26-&lt;31</th> <th>31-&lt;36</th> <th>36-&lt;41</th> <th>41-&lt;46</th> <th>46-&lt;51</th> <th>51-&lt;56</th> <th>=&gt;56</th>	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	-éMph	6-<11	11-<16			26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
3         -         252         104         0         0         1         1         1         0 <th>Thu 11-Jul-</th> <th>-19</th> <th></th>	Thu 11-Jul-	-19															
4         -         41         52         0	00:00	8		25.2	10.4	0	0	-	0	0	-	-	0	0	0	0	0
0         -	01:00	4		41	5.2	0	0	0	0	0	0	0	က	0		0	0
4         -         373         4.9         0 <td>02:00</td> <td>0</td> <td>i</td> <td>4</td> <td></td> <td>0</td>	02:00	0	i	4		0	0	0	0	0	0	0	0	0	0	0	0
6         -         365         76         0         0         0         1         2         1         0         0           17         40         364         66         76         0         0         1         0         1         2         1         0         0           16         424         365         64         0         0         1         1         2         14         4         4         4         4         4         6         0         0         1         2         10         2         1         0         0         0         0         1         2         1         4         4         4         4         4         4         4         1         0	03:00	4	4	37.3	4.9	0	0	0	0	0	0	2	-	-	0	0	0
12         42.8         36.8         7.6         0         0         1         0         4         4         4         2         1         0           37         40         35.4         6         0         1         0         0         1         0         2         20         1         0         0           73         44         35.4         6.4         0         0         1         1         6         15         30         12         2         0         0           73         38.3         32.9         6.4         0         0         1         1         1         6         15         30         12         2         1	04:00	2		35.5	9.7	0	0	0	0	-	0		2	-	0	0	0
37         40         354         6         0         0         1         0         0         2         20         10         2         2         0         0           106         42,4         362         64         0         0         1         1         2         18         31         33         17         2         0           73         38,3         32.9         64         0         0         1         1         6         15         12         33         17         2         1         1         2         1 <t< td=""><td>02:00</td><td>12</td><td>42.8</td><td>36.8</td><td>9.7</td><td>0</td><td>0</td><td>0</td><td>-</td><td>0</td><td>0</td><td>4</td><td>4</td><td>2</td><td>-</td><td>0</td><td>0</td></t<>	02:00	12	42.8	36.8	9.7	0	0	0	-	0	0	4	4	2	-	0	0
106         424         362         6.4         0         0         1         2         18         31         33         17         2         1           73         38.3         32.9         6.4         0         0         1         1         6         15         33         12         3         17         2         1           61         37.1         29.3         32.9         6.4         0         0         1         1         6         15         33         12         3         1         1         1           61         37.1         29.3         8.2         0         0         1         1         6         19         17         1         0         0           71         39         30.2         8.6         0         0         6         6         1	00:90	37	40	35.4	9	0	0	÷	0	0	2	20	10	2	2	0	0
73         38.3         32.9         6.4         0         0         1         1         6         15         33         12         3         1         1         1         1         1         6         15         33         12         3         1	00:20	106	45.4	36.2	6.4	0	0	0	-	2	18	31	33	17	2	-	-
69         38.3         31.2         7.5         0         1         1         5         3         15         20         10         4         0         0           61         37.1         29.3         31.2         7.5         0         1         7         1         5         18         17         11         1         0         0           71         36.         30.2         8.6         0         0         1         6         19         23         15         1         0         0           87         36.6         27.6         9         0         1         1         1         6         19         23         15         1         0         0         0           94         38.6         30.6         9         0         1         1         6         24         30         16         6         1         1         1         0         0           122         39.9         30.6         9         0         1         10         6         24         30         16         5         18         30         4         1         1         1         1         1	08:00	73	38.3	32.9	6.4	0	0	-	-	9	15	33	12	6	-	_	0
61         37.1         29.3         8.2         0         1         7         1         5         18         17         11         1         0         0           71         39         30.2         8.6         0         0         6         6         6         19         14         15         4         1         0         0         0           73         38.6         30.2         8.6         0         0         1         1         6         6         19         14         15         4         1         0         0         0           38.6         30.6         30.8         8         0         0         1         1         4         6         4         4         7         1         0         0         1         1         1         1         1         1         1         1         1         2         1         3         4         1         4         4         4         4         4         4         4         1         0         0         0         0         1         1         3         4         18         3         0         0         0         1 </td <td>00:60</td> <td>69</td> <td>38.3</td> <td>31.2</td> <td>7.5</td> <td>0</td> <td>-</td> <td>-</td> <td>2</td> <td>က</td> <td>15</td> <td>20</td> <td>10</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td>	00:60	69	38.3	31.2	7.5	0	-	-	2	က	15	20	10	4	0	0	0
71         39         30.2         8.6         0         6         6         6         1         14         15         4         1         0           87         36.2         27.5         9         0         1         13         11         6         19         23         11         3         0         0           79         38.6         30.6         9         0         1         5         9         4         14         27         13         9         0         0           142         38.3         30.6         29         9         0         1         5         9         4         14         27         13         6         0         0           142         38.3         30.6         29         4         14         27         13         6         0         0           142         38.4         30.6         1         1         5         18         36         4         1         7         7           170         40.7         38.6         2         0         0         6         1         2         18         4         1         2         1	10:00	61	37.1	29.3	8.2	0	-	7	-	2	18	17	7	-	0	0	0
87         36.2         27.5         9         0         1         13         11         6         19         23         11         3         0         0           79         38.6         30.6         9         0         1         5         9         4         14         27         13         5         0         0           142         38.3         30.6         30         8         0         0         1         5         18         30         16         5         1         0         0         0           122         39.6         29.4         7.7         0         0         0         15         18         38         26         10         0         0           142         40.4         31.4         9.5         0         0         0         15         18         38         26         10         0           172         40.4         34.1         7.7         0         0         0         13         14         4         4         1           26         39.8         32.1         3         15         18         33         6         2         1	11:00	71	39	30.2	8.6	0	0	9	9	9	19	14	15	4	-	0	0
79         38.6         30.6         9         0         4         14         27         13         5         0         0           94         38.3         38.6         30.8         8         0         0         8         4         6         24         30         16         5         0         0           129         38.3         36.6         29.4         7.9         6         18         39         34         18         30         6         0         0           122         39.9         31.4         8.5         0         0         15         7         5         18         38         26         10         0         0           170         40.7         33.8         8.2         0         0         0         1         1         6         29         49         47         14         7         2           85         40.4         3.4         7.7         0         0         0         1         9         13         1         4         4         4         4         1           24         4.1         3.5         4.2         1         0         0 <th< td=""><td>12:00</td><td>87</td><td>36.2</td><td>27.5</td><td>6</td><td>0</td><td>-</td><td>13</td><td>11</td><td>9</td><td>19</td><td>23</td><td>11</td><td>3</td><td>0</td><td>0</td><td>0</td></th<>	12:00	87	36.2	27.5	6	0	-	13	11	9	19	23	11	3	0	0	0
94         38.3         30.8         8         0         6         4         6         24         30         16         5         1         0           129         36.6         29.4         7.9         0         1         10         5         18         39         34         18         3         18         3         18         3         18         3         18         3         18         3         18         3         18         3         18         3         18         3         18         3         6         10         0         0         1         1         18         38         26         10         0         0         1         1         18         38         26         10         0         0         0         1 </td <td>13:00</td> <td>79</td> <td>38.6</td> <td>30.6</td> <td>6</td> <td>0</td> <td>-</td> <td>2</td> <td>6</td> <td>4</td> <td>14</td> <td>27</td> <td>13</td> <td>2</td> <td>0</td> <td>0</td> <td>-</td>	13:00	79	38.6	30.6	6	0	-	2	6	4	14	27	13	2	0	0	-
129         36.6         29.4         7.9         9         18         39         34         18         39         34         18         39         34         18         36         49         47         14         7         6         0         0         15         7         5         18         36         6         10         1         2         9         47         14         7         2           170         40.7         3.8         8.2         0         0         6         10         6         29         49         47         14         7         2           85         40.4         34.1         7.7         0         0         0         2         5         3         15         14         7         4         7         2           26         39.8         32.7         7.7         0         0         0         0         1         6         6         6         6         6         6         6         6         6         7         1         7         1           27         4.1         3.2         3         4         4         4         4         4         <	14:00	94	38.3	30.8	8	0	0	80	4	9	24	30	16	5	-	0	0
122         39.9         31.4         9.5         0         15         7         5         18         38         26         10         1         2           170         40.7         3.8         8.2         0         0         6         10         6         29         49         47         14         7         2           85         40.4         34.1         7.7         0         0         0         0         1         8         49         47         14         7         2           51         40.4         34.1         7.7         0         0         0         1         8         13         14         4         4         4         1         6         2         1         6         2         1         0         1         6         6         6         6         6         6         6         6         6         7         1         0         1         0         1         0         1         0         1         0         1         0         0         0         0         0         0         0         0         0         0         0         0         0	15:00	129	36.6	29.4	7.9	0	-	10	5	18	39	34	18	3	0	0	-
40.7         33.8         8.2         0         6         10         6         29         49         47         14         7         2           85         40.4         34.1         7.7         0         0         2         5         3         15         18         33         6         2         1           26         40.4         34.1         7.7         0         0         0         1         9         13         14         4         4         4         1           26         39.8         32.7         7.7         0         0         0         1         9         13         14         4         4         4         1           27         39.8         32.7         7.7         0         0         0         1         6         6         6         6         6         6         6         7         1           23         41.1         35.7         3.2         3.4         0         0         0         1         0         0         0         0         1         0         0         1         0         0         0         0         1         1 <th< td=""><td>16:00</td><td>122</td><td>39.9</td><td>31.4</td><td>9.5</td><td>0</td><td>0</td><td>15</td><td>7</td><td>2</td><td>18</td><td>38</td><td>26</td><td>10</td><td>-</td><td>2</td><td>0</td></th<>	16:00	122	39.9	31.4	9.5	0	0	15	7	2	18	38	26	10	-	2	0
85         40.4         34.1         7.7         0         0         2         5         3         15         18         33         6         2         1           51         43.3         35.4         8.9         0         0         1         3         1         9         13         14         4         4         1         1           26         39.8         32.7         7.7         0         0         0         0         1         6         6         6         6         6         7         1         0           23         41.1         35.7         7.9         0         0         0         1         6         6         6         6         6         7         1         0           4         1.1         36         1         0         0         0         0         0         0         0         0         1         0 </td <td>17:00</td> <td>170</td> <td>40.7</td> <td>33.8</td> <td>8.2</td> <td>0</td> <td>0</td> <td>9</td> <td>10</td> <td>9</td> <td>29</td> <td>49</td> <td>47</td> <td>14</td> <td>7</td> <td>2</td> <td>0</td>	17:00	170	40.7	33.8	8.2	0	0	9	10	9	29	49	47	14	7	2	0
51         43.3         35.4         8.9         0         0         1         3         1         9         13         14         4         4         4         1           26         39.8         32.7         7.7         0         0         0         2         3         5         7         6         2         1         0           23         4.1         35.7         7.9         0         0         0         1         0         0         0         3         1         0           3         -         36.6         14.1         0	18:00	85	40.4	34.1	7.7	0	0	2	5	3	15	18	33	9	2	1	0
26         39.8         32.7         7.7         0         0         0         2         3         5         7         6         2         1         0           23         41.1         35.7         7.9         0         0         0         1         6         6         6         2         1         0           6         -         36         14.1         0         0         0         0         3         1         0           3         -         31.8         10.4         0         0         0         1         0	19:00	51	43.3	35.4	8.9	0	0	1	က	1	6	13	14	4	4	-	1
23         41.1         35.7         7.9         0         0         0         1         6         6         6         6         6         6         7         1         0           3         -         36         14.1         0         0         0         1         1         0         0         3         1         0           1136         35.6         31.7         8.4         0         5         74         65         70         243         334         245         75         15         7           1273         39.7         32         8.4         0         5         76         70         75         265         380         281         85         23         8           1282         39.8         32.1         8.5         0         5         77         70         77         266         380         281         89         24         8           1310         39.9         32.1         8.5         0         5         77         77         76         388         291         93         26         8	20:00	26	39.8	32.7	7.7	0	0	0	2	3	2	7	9	2	1	0	0
6         -         36         14.1         0         0         1         0         0         0         0         0         0         0         0         0         0         1         1         0         0         1         0         0         1         0         0         1         0         0         1         0         0         1         0         0         1         0 <td>21:00</td> <td>23</td> <td>41.1</td> <td>35.7</td> <td>7.9</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>9</td> <td>9</td> <td>9</td> <td>2</td> <td>Į,</td> <td>0</td> <td>-</td>	21:00	23	41.1	35.7	7.9	0	0	0	0	-	9	9	9	2	Į,	0	-
3         -         31.8         10.4         0         0         0         1         1         0         0         1         0 </td <td>22:00</td> <td>9</td> <td></td> <td>36</td> <td>14.1</td> <td>0</td> <td>0</td> <td>-</td> <td>0</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td> <td>3</td> <td></td> <td>0</td> <td>0</td>	22:00	9		36	14.1	0	0	-	0	-	0	0	0	3		0	0
1136         39.6         31.7         8.4         0         5         74         65         70         243         334         245         75         75         75         330         281         85         23           1282         39.8         32.8         8.5         0         5         77         70         77         266         380         281         89         24           1310         39.9         32.1         8.5         0         5         78         71         78         267         388         291         93         26	23:00	3	*	31.8	10.4	0	0	0	0	-	-	0	0	-	0	0	0
1273         39.7         32         8.4         0         5         76         70         75         265         380         281         85         23           1282         39.8         32.1         8.5         0         5         77         70         77         266         380         281         89         24           1310         39.9         32.1         8.5         0         5         78         71         78         267         388         291         93         26	12H,7-19	1136	39.6	31.7	8.4	0	9	74	99	02	243	334	245	75	15	2	3
1282         39.8         32         8.5         0         5         77         70         77         266         380         281         89         24           1310         39.9         32.1         8.5         0         5         78         71         78         267         388         291         93         26	16H,6-22	1273	39.7	32	8.4	0	2	92	20	75	265	380	281	85	23	8	2
1310 39.9 32.1 8.5 0 5 78 71 78 267 388 291	18H,6-24	1282	39.8	32	8.5	0	2		20	11	266	380	281	88	24	8	2
	24H,0-24	1310	39.9	32.1	8.5	0	2	78	71	78	267	388	291	93	26	<b></b>	9



Total 85%ile Mean Stand Vehicles Speed Speed Dev. <66	Mean Stand Speed Dev. 37.3 11.9 28.5 - 38.5 - 37.3 2.8 39.1 9.1 35.2 6.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Channel: Eastbound 11-<16 16-<21 0 0 0 0	astbound 16-<21	21-<26							
Total         85%ile         Mean         Stand           Vehicles         Speed         Speed         Dev.           4         -         37.3         11.9           0         -         -         -           1         -         28.5         -           1         -         28.5         -           4         -         37.3         2.8           43         40.7         35.2         6.5           99         41.6         35.3         6.2           72         36.5         29.5         8.6           73         35.4         6.8         8.7           101         39.3         29.7         10           102         38.8         30.9         8.7           103         37.4         30.9         7.8           157         40.2         32.9         7.9           157         40.2         32.9         8.2           157         40.2         32.9         8.2           157         42.6         36.5         6.5           23         42.6         36.5         6.5           23         42.6         36.5	Mean Stand Speed Dev. 37.3 11.9			16-<21								
Total         85%ile         Mean         Stand           Vehicles         Speed         Speed         Dev.           4         -         37.3         11.9           0         -         -         -           1         -         28.5         -           1         -         28.5         -           1         -         28.5         -           4         -         37.3         2.8           8         -         37.3         2.8           8         -         37.3         2.8           99         41.6         35.3         6.5           99         41.6         35.3         6.5           99         41.6         35.3         6.5           73         36.5         29.5         8.6           73         36.5         29.5         8.6           73         36.5         29.5         8.6           70         37.4         30.9         7.9           16         37.4         30.9         7.9           15         40.2         32.9         7.9           15         42.6         36.2         6.5	Mean         Stand           Speed         Dev.           37.3         11.9           -         -           28.5         -           38.5         -           37.3         2.8           37.3         2.8           35.2         6.5			16-<21								
4       -       37.3       11.9         0       -       -       -         1       -       28.5       -         4       -       38.5       -         43       40.7       35.2       6.5         99       41.6       35.3       6.2         92       38.9       32.5       7.7         72       36.5       29.5       8.6         73       35.4       6.8       8.7         101       39.3       29.7       10         105       38.8       30.9       8.7         107       39.9       2.9.5       8.6         108       37.4       30.9       7.8         115       39.9       32.9       7.9         147       40.2       32.9       8.2         157       40.2       32.9       8.2         145       42.6       36.2       6.5         28       42.6       36.5       6.5         29       42.6       36.5       6.5         23       42.6       36.5       6.5         23       44.1       35.8       7.9         16 <t< th=""><th>37.3 11.9 </th><th>0 0 0 0 0</th><th>000</th><th></th><th></th><th>26-&lt;31</th><th>31-&lt;36</th><th>36-&lt;41</th><th>41-&lt;46</th><th>46-&lt;51</th><th>51-&lt;56</th><th>=&gt;56</th></t<>	37.3 11.9	0 0 0 0 0	000			26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
4       -       37.3       11.9         0       -       -       -         1       -       28.5       -         4       -       37.3       2.8         43       40.7       35.2       6.5         99       41.6       35.3       6.2         72       38.9       32.5       7.7         92       38.9       32.5       7.7         101       39.3       29.7       10         102       38.8       30.9       8.7         103       37.4       28.3       8         115       39.9       32.9       7.9         115       43.9       32.9       7.9         115       43.6       34.2       9.6         53       42.6       36.5       6.5         23       42.6       36.5       7.9         15       44.1       35.8       7.9         10       38.5       34.5       4.8	37.3 11.9 - 28.5 - 38.5 - 37.3 2.8 37.3 2.8 39.1 9.1 39.1 6.5	0 0 0 0 0	0000									
1       -       -       -       -         1       -       28.5       -       -         4       -       37.3       2.8       -         43       40.7       35.2       6.5       -         99       41.6       35.3       6.2       -         99       41.6       35.3       6.2       -         99       41.6       35.3       6.2       -         72       38.9       32.5       7.7       -         73       36.5       29.5       8.6       -         73       36.5       29.5       8.7       -         101       39.3       29.7       10       -         102       37.4       28.3       8       -       -         103       37.4       30.9       7.9       -       -         115       40.2       32.9       7.9       -       -         67       45.3       35.2       7.3       -         67       45.3       35.2       7.3       -         67       45.3       36.2       6.5       -         23       42.6       36.9       6.5	28.5	0 0 0 0	000	0	0	2	0	-	0	0	-	0
1       -       28.5       -         4       -       38.5       -         43       40.7       35.2       6.5         99       41.6       35.3       6.2         99       41.6       35.3       6.2         72       36.5       29.5       8.6         73       35.4       28.3       8         101       39.3       29.7       10         105       38.8       30.9       8.7         107       39.3       29.7       10         107       39.3       29.7       10         108       37.4       28.3       8         109       37.4       20.9       7.8         115       40.2       32.9       7.9         145       45.3       35.9       6.5         28       42.6       36.2       6.5         23       41.3       35.2       7.3         15       44.1       35.8       7.9         16       44.1       35.8       7.9         17       44.1       35.8       7.9         16       44.1       35.8       7.9         17	28.5 - 38.5 - 37.3 2.8 39.1 9.1 35.2 6.5	0000	0	0	0	0	0	0	0	0	0	0
1       -       38.5       -         4       -       37.3       2.8         8       -       37.3       2.8         8       -       35.2       6.5         43       40.7       35.2       6.5         99       41.6       35.3       6.2         78       40.5       33.4       6.8         72       36.5       29.5       8.6         73       35.4       28.3       8         101       39.3       29.7       10         105       37.4       30.9       8.7         115       39.9       32.9       7.9         115       40.2       32.9       7.9         115       40.2       32.9       8.2         115       40.2       32.9       7.9         115       40.2       35.9       6.2         23       42.6       36.2       6.5         23       42.6       36.2       6.5         23       44.1       35.8       7.9         15       44.1       35.8       7.9         16       44.1       35.8       7.9         16	38.5 - 37.3 2.8 39.1 9.1 35.2 6.5	0 0 0	•	0	0	-	0	0	0	0	0	0
4       -       37.3       2.8         8       -       37.3       2.8         43       40.7       35.2       6.5         99       41.6       35.3       6.2         78       40.5       33.4       6.8         92       38.9       32.5       7.7         72       36.5       29.5       8.6         73       35.4       28.3       8         101       39.3       29.7       10         105       38.8       30.9       8.7         107       39.9       32.9       7.9         115       40.2       32.9       7.9         115       43.9       32.9       7.9         67       45.3       35.7       9.3         67       45.3       35.9       6.5         28       42.6       36.2       6.5         23       41.3       35.2       7.3         15       44.1       35.8       7.9         10       38.5       34.5       4.8	39.1 9.1 35.2 6.5	0 0 -	0	0	0	0	0	-	0	0	0	0
43       40.7       35.2       6.5         99       41.6       35.3       6.2         99       41.6       35.3       6.2         78       40.5       33.4       6.8         92       38.9       32.5       7.7         72       36.5       29.5       8.6         73       35.4       28.3       8         101       39.3       29.7       10         105       38.8       30.9       8.7         107       39.3       29.7       10         115       40.2       32.9       7.9         115       43.9       32.9       7.9         115       43.6       34.2       9.6         67       45.3       35.7       9.3         53       42.6       36.5       6.5         23       41.3       35.2       7.3         15       44.1       35.8       7.9         10       38.5       34.5       4.8	39.1 9.1 35.2 6.5	0 +	0	0	0	0	-	က	0	0	0	0
43     40.7     35.2     6.5       99     41.6     35.3     6.2       78     40.5     33.4     6.8       92     38.9     32.5     7.7       72     36.5     29.5     8.6       73     35.4     28.3     8       101     39.3     29.7     10       105     38.8     30.9     8.7       109     37.4     30.9     7.8       151     39.9     32.9     7.9       157     40.2     32.9     7.9       67     45.3     36.2     6.5       28     42.6     36.2     6.5       23     41.3     35.2     7.3       16     44.1     35.8     7.9       10     38.5     4.8	35.2 6.5		0	0	0		2	3	-	0	0	-
99         41.6         35.3         6.2           78         40.5         33.4         6.8           92         38.9         32.5         7.7           72         36.5         29.5         8.6           73         35.4         28.3         8           73         35.4         28.3         8           101         39.3         29.7         10           105         38.8         30.9         8.7           109         37.4         30.9         8.7           151         39.9         32.9         7.8           157         40.2         32.9         7.9           157         40.2         32.9         8.2           157         40.2         32.9         8.2           67         45.3         35.7         9.3           67         45.3         35.2         7.3           53         42.6         36.2         6.5           23         41.3         35.2         7.3           15         44.1         35.8         7.9           16         44.1         35.8         7.9           17         34.5         4.8			0	0	0	80	12	16	9	0	0	0
78         40.5         33.4         6.8           92         38.9         32.5         7.7           72         36.5         29.5         8.6           73         36.4         28.3         8           101         39.3         29.7         10           105         38.8         30.9         8.7           109         37.4         30.9         8.7           151         39.9         32.9         7.8           157         40.2         32.9         7.9           115         43.6         34.2         9.6           67         45.3         35.9         6.2           53         42.6         36.2         6.5           23         42.6         36.2         6.5           23         44.1         35.8         7.9           15         44.1         35.8         7.9           10         38.5         34.5         4.8	35.3 6.2	0	1	-	2	18	32	28	15	2	0	0
92         38.9         32.5         7.7           72         36.5         29.5         8.6           73         35.4         28.3         8           101         39.3         29.7         10           105         38.8         30.9         8.7           109         37.4         30.9         8.7           151         39.9         32.9         7.9           157         40.2         32.9         7.9           115         43.6         34.2         9.6           67         45.3         35.7         9.3           67         45.3         35.9         6.2           28         42.6         36.2         6.5           23         41.3         35.2         7.3           15         44.1         35.8         7.9           10         38.5         34.5         4.8	33.4 6.8	0	0	2	4	25	24	12	8	2	-	0
72         36.5         29.5         8.6           73         35.4         28.3         8           101         39.3         29.7         10           105         38.8         30.9         8.7           109         37.4         30.9         7.8           151         39.9         32.9         7.9           157         40.2         32.9         7.9           115         43.6         34.2         9.6           67         45.3         35.7         9.3           53         42.6         36.2         6.5           23         42.6         36.2         6.5           23         44.1         35.8         7.9           10         38.5         34.5         4.8	32.5 7.7	0	4	4	4	18	39	15	2	2	0	-
73     35.4     28.3     8       101     39.3     29.7     10       105     38.8     30.9     8.7       109     37.4     30.9     7.8       151     39.9     32.9     7.9       157     40.2     32.9     7.9       115     43.6     34.2     9.6       67     45.3     35.7     9.3       53     42.6     36.9     6.2       23     41.3     35.2     7.3       16     44.1     35.8     7.9       10     38.5     34.5     4.8	29.5 8.6	0	8	9	5	16	25	7	4	-	0	0
101     39.3     29.7     10       105     38.8     30.9     8.7       109     37.4     30.9     7.8       151     39.9     32.9     7.9       157     40.2     32.9     8.2       115     43.6     34.2     9.6       67     45.3     35.7     9.3       67     45.3     35.9     6.2       28     42.6     36.2     6.5       23     41.3     35.2     7.3       15     44.1     35.8     7.9       10     38.5     34.5     4.8	28.3 8	0	9	6	10	18	21	5	4	0	0	0
105     38.8     30.9     8.7       109     37.4     30.9     7.8       157     40.2     32.9     7.9       115     43.6     34.2     9.6       67     45.3     35.7     9.3       53     42     35.9     6.2       28     42.6     36.2     6.5       23     41.3     35.2     7.3       15     44.1     35.8     7.9       10     38.5     34.5     4.8	29.7 10	0	16	6	က	21	23	20	2	4	0	0
109     37.4     30.9     7.8       151     39.9     32.9     7.9       157     40.2     32.9     7.9       115     43.6     34.2     9.6       67     45.3     35.7     9.3       53     42     35.9     6.2       28     42.6     36.2     6.5       23     41.3     35.2     7.3       15     44.1     35.8     7.9       10     38.5     34.5     4.8	30.9 8.7	0	11	9	9	19	33	25	2	3	0	0
151     39.9     32.9     7.9       157     40.2     32.9     8.2       115     43.6     34.2     9.6       67     45.3     35.7     9.3       53     42     35.9     6.2       28     42.6     36.2     6.5       23     41.3     35.2     7.3       15     44.1     35.8     7.9       10     38.5     34.5     4.8	30.9 7.8	0	10	4	4	25	45	15	4	2	0	0
157     40.2     32.9     8.2       115     43.6     34.2     9.6       67     45.3     35.7     9.3       53     42     35.9     6.2       28     42.6     36.2     6.5       23     41.3     35.2     7.3       15     44.1     35.8     7.9       10     38.5     34.5     4.8	32.9 7.9	0	9	8	9	28	58	28	11	4	2	0
67     45.3     34.2     9.6       67     45.3     35.7     9.3       53     42     35.9     6.2       28     42.6     36.2     6.5       23     41.3     35.2     7.3       15     44.1     35.8     7.9       10     38.5     34.5     4.8	32.9 8.2	0	6	7	6	25	52	37	12	2	-	0
67     45.3     35.7     9.3       53     42     35.9     6.2       28     42.6     36.2     6.5       23     41.3     35.2     7.3       15     44.1     35.8     7.9       10     38.5     34.5     4.8	34.2 9.6	0	5	10	2	22	24	26	16	7	2	-
53     42     35.9     6.2       28     42.6     36.2     6.5       23     41.3     35.2     7.3       15     44.1     35.8     7.9       10     38.5     34.5     4.8	35.7 9.3	0	4	0	2	13	16	12	11	80	0	-
28     42.6     36.2     6.5       23     41.3     35.2     7.3       15     44.1     35.8     7.9       10     38.5     34.5     4.8	35.9 6.2	0	0	0	2	11	12	18	8	2	0	0
23     41.3     35.2     7.3       15     44.1     35.8     7.9       10     38.5     34.5     4.8	36.2 6.5	0	0	0	0	5	12	5	4	1	-	0
15     44.1     35.8     7.9       10     38.5     34.5     4.8	35.2 7.3	0	0	0	2	4	80	5	-	က	0	0
10 38.5 34.5 4.8	35.8 7.9	0	0	0	2	-	9	2	2	2	0	0
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	34.5 4.8	0	0	0	0	2	5	2	-	0	0	0
8.5	2 32.3 8.5 0	0	.80	99	22	248	392	230	26	40	9	3
16H,6-22 1366 40.4 32.6 8.4 0	32.6 8.4	1	80	99	61	276	436	274	116	46	7	3
18H,6-24 1391 40.4 32.7 8.4 0	32.7 8.4	1	80	99	63	579	447	278	119	48	7	3
24H,0-24 1409 40.4 32.8 8.4 0	32.8 8.4	P	80	99	63	283	450	286	120	48	80	4



Total 85%lie Mean Stand Agni G. Channel Eastbound Agni Agni Agni Agni Agni Agni Agni Agni	24409			WILLIA	WILLINGTON			Site No: 24409001	409001		Location	Site 1. Bar	ford Road.	Willington	(Tree)		
Mean         Stand         Channel: Eastbound           Speed         Dev.         6Mph         6-c11         11-c16         16-c21         21-c26         26-c31         31-c36         36-c41         41-c46         46-c51         51-c56           37.1         7.5         0         0         0         0         1         0         2         1         1         1         0         <			A									1		0	,		
Orbital Speed         Speed Speed         Speed Speed         Speed Speed         Op.         Co.         11-         16-         21-         26-         31-         36-         41-         41-         46-         51-         56-         51-         56-         46-         51-         56-         51-         56-         46-         66-         66-         67-         11-         10         2         1         11-         46-         51-         56-         51-         56-         46-         67-         10         0	Tue 09-Jul	-19 to Mon 1	5-Jul-19					Channel: E	astbound								
7         -         37.1         7.5         0         0         0         0         0         1         2         1         1         0           2         -         33.5         7.4         0         0         0         1         0         2         1         0         0         0           2         -         35.2         7.4         0         0         0         0         1         0         1         0	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	+6Mph	6-<11		16-<21		26-<31	31-<36	36-<41	41-<46		51-<56	=>56
7         -         37,1         7,5         0         0         0         0         0         2         1         2         1         1         0           2         -         -         32,3         6,4         0         0         0         0         0         1         0 <td< td=""><td>Sat 13-Jul-</td><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Sat 13-Jul-	19															
4         -         323         64         0         0         0         1         0         2         1         0         0         0           2         -         -         33.5         7.1         0         0         0         1         1         0         0         0           2         -         36.2         7.6         0         0         0         0         1         1         0         0         0           2         -         36.         3.5         0         0         0         0         1         1         0         0         0           28         -         36         3.4         6.8         0         0         0         0         1         0 <td>00:00</td> <td>7</td> <td></td> <td>37.1</td> <td>7.5</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> <td>-</td> <td>2</td> <td>-</td> <td>-</td> <td>0</td> <td>0</td>	00:00	7		37.1	7.5	0	0	0	0	0	2	-	2	-	-	0	0
2         -         335         7.1         0         0         0         0         1         0         1         0 <td>01:00</td> <td>4</td> <td></td> <td>32.3</td> <td>6.4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>2</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	01:00	4		32.3	6.4	0	0	0	0		0	2	-	0	0	0	0
3         -         362         7.6         0         0         0         0         1         1         0         1         0 <td>02:00</td> <td>2</td> <td>i</td> <td>33.5</td> <td>7.1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>÷</td> <td>0</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	02:00	2	i	33.5	7.1	0	0	0	0	0	÷	0	-	0	0	0	0
2         -         36         35         0	03:00	က	•	35.2	9.7	0	0	0	0	0	-	-	0	-	0	0	0
6         -         36         4.4         0         0         0         1         1         4         0	04:00	2		36	3.5	0	0	0	0	0	0	•	-	0	0	0	0
12         39.1         34.3         6.1         0         0         1         4         6         0	02:00	9	•	36	4.4	0	0	0	0	0	-	-	4	0	0	0	0
28         42.3         34.9         6.8         0         0         1         1         4         12         4         5         1         0           31         44.1         37.4         7.3         0         0         1         2         4         7         12         3         3         1           68         35.5         28.1         8.8         0         1         2         4         5         14         7         12         3         3         1           89         35.4         26.5         9.3         0         1         20         3         10         28         15         9         2         0         1           81         39         28.4         26.5         9.3         0         1         2         3         10         2         1         1         1         1         2         4         1         1         1         0         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         0         1         1         1         1         1	00:90	12	39.1	34.3	6.1	0	0	0	-	0	-	4	9	0	0	0	0
31         44.1         37.4         7.3         0         0         1         0         4         7         12         3         3         1           67         38.1         30.7         7.9         0         1         2         4         5         14         17         12         1         1         0         1         1         2         4         5         14         17         12         1         1         0         1         1         1         2         4         5         14         17         12         1	07:00	28	42.3	34.9	6.8	0	0	0	-	-	4	12	4	2	-	0	0
67         38.1         30.7         7.9         0         1         2         4         5         14         17         12         1         1         0           68         35.5         28.1         8.8         0         1         7         8         6         19         16         6         2         0         1           89         35.4         26.5         9.3         0         1         20         3         10         28         6         19         16         14         6         14         6         1         0         1           81         36.4         26.6         9.3         0         0         2         0         12         4         11         18         11         2         0         0           80         36.3         26.6         9.3         0         0         17         6         13         15         16         10         0           89         37.9         10         0         0         1         1         1         1         1         1         1         0         0           8040.6         33.4         13	08:00	31	1.4	37.4	7.3	0	0	0	-	0	4	7	12	က	က	-	0
68         35.5         28.1         8.6         0         1         7         8         6         19         18         6         2         0         1           89         35.4         26.5         9.3         0         1         20         3         10         28         15         9         2         0         1           81         36.4         26.5         9.3         0         1         14         8         4         17         16         14         6         1         0         1	00:60	57	38.1	30.7	7.9	0	-	2	4	2	14	17	12	-	-	0	0
89         35.4         26.5         9.3         0         1         20         3         10         28         4         17         16         14         6         1         0         1           81         39         28.4         28.5         10.1         0         1         14         8         4         17         16         14         6         1         0         1           80         36.3         26.6         9.3         0         0         17         6         13         16         10         2         0         0           89         37.9         29.1         9         6         1         13         23         16         4         1         18         15         5         1         0         0           89         40.1         30.9         10         0         1         1         13         23         14         1	10:00	89	35.5	28.1	8.8	0	÷	7	80	9	19	18	9	2	0	-	0
81         39         28.5         10.1         0         1         14         8         4         17         16         14         6         1         0           78         36.4         25.8         9.8         0         0         20         12         4         11         18         11         2         0         0           80         36.3         26.6         9.3         0         0         17         6         13         15         16         10         0         0           81         40.3         31.7         9.3         0         0         0         12         2         2         1         16         4         0         0           81         40.3         31.7         9.3         0         0         0         0         1         1         13         23         19         4         1         0         0           39         40.6         33.4         9.7         0         0         0         1         3         4         13         4         1         0           23         41.1         35.4         3         4         1         3 <td>11:00</td> <td>88</td> <td>35.4</td> <td>26.5</td> <td>9.3</td> <td>0</td> <td></td> <td>20</td> <td>3</td> <td>10</td> <td>28</td> <td>15</td> <td>6</td> <td>2</td> <td>0</td> <td>1</td> <td>0</td>	11:00	88	35.4	26.5	9.3	0		20	3	10	28	15	6	2	0	1	0
78         36.4         25.8         9.8         0         20         12         4         11         18         11         2         0         0           80         36.3         26.6         9.3         0         0         17         6         13         15         16         10         2         1         0         0           81         36.3         26.6         9.3         0         0         12         7         5         24         21         16         4         0         0           81         40.3         31.7         9.3         0         0         9         6         1         13         23         19         9         1         0         0           82         40.1         30.9         6         1         13         23         1         9         4         1         0         0           33         40.6         0         0         0         1         2         1         4         1         0         1         0         1         4         1         4         1         0         0           41         34.1         34.2	12:00	81	39	28.5	10.1	0	-	14	8	4	17	16	14	9	-	0	0
80         36.3         26.6         9.3         0         17         6         13         15         16         10         2         1         0           81         37.9         29.1         8.7         0         0         12         7         5         24         21         16         4         0         0           81         40.3         31.7         9.3         0         0         0         9         6         1         13         23         19         9         1         0         0         0         0         1         1         13         23         19         9         1         0         0         0         0         1 <td>13:00</td> <td>78</td> <td>36.4</td> <td>25.8</td> <td>9.8</td> <td>0</td> <td>0</td> <td>20</td> <td>12</td> <td>4</td> <td>11</td> <td>18</td> <td>11</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td>	13:00	78	36.4	25.8	9.8	0	0	20	12	4	11	18	11	2	0	0	0
89         37.9         29.1         8.7         0         12         7         5         24         21         16         4         0         0           81         40.3         31.7         9.3         0         0         9         6         1         13         23         19         9         1         6         1         1         3         19         9         1         18         15         5         3         0         0         0         9         0         10         18         15         5         3         0         0         0         0         0         1         10         18         15         5         3         0         1         0	14:00	80	36.3	26.6	9.3	0	0	17	9	13	15	16	10	2	-	0	0
81         40.3         31.7         9.3         0         0         9         6         1         13         23         19         9         1         0         0         0         6         1         13         23         19         9         1         0         1         0         1         1         15         5         3         0         0         0         4         1         4         1         1         0	15:00	89	37.9	29.1	8.7	0	0	12	7	S	24	21	16	4	0	0	0
68         40.1         30.9         10         0         8         9         0         10         18         15         5         3         0           39         40.6         33.4         9.7         0         4         0         4         13         9         4         1         0           37         41.8         33.8         8.1         0         0         1         2         0         0         8         4         12         7         6         1         0           23         41.1         35.2         8.8         0         0         0         1         2         0         0         8         8         8         1         0         1           14         39.4         34.9         4.8         0         0         0         0         3         5         5         1         0         0           15         38.1         31.9         4         7         4         7         4         1         0         0           5         2.0         4         11         4         11         4         1         4         1         0         0	16:00	81	40.3	31.7	9.3	0	0	6	9	-	13	23	19	6	-	0	0
39         40.6         33.4         9.7         0         4         0         3         4         13         9         4         1         0           37         41.8         33.8         8.1         0         1         0         1         3         6         12         7         6         1         0           43         41.1         35.2         8.8         0         0         0         0         8         8         8         1         0         1           14         39.4         34.9         4.8         0         0         0         0         8         8         8         3         0         1         0         1         0	17:00	89	40.1	30.9	10	0	0	8	6	0	10	18	15	2	3	0	0
37         41.8         33.8         8.1         0         1         0         1         3         6         12         7         6         1         0           23         41.1         35.2         8.8         0         0         1         2         0         0         8         8         3         0         1           14         39.4         34.9         4.8         0         0         0         0         3         5         5         1         0         0           19         38.1         31.9         7.9         0         0         0         0         4         7         4         7         4         0         0           5         -         39.5         2.6         0         0         0         0         4         1         4         7         4         1         0         0           789         38.9         29.4         9.6         0         4         113         65         173         223         163         55         13         4           899         39.2         39.3         30.1         9.4         0         5         115	18:00	39	40.6	33.4	9.7	0	0	4	0	3	4	13	6	4	-	0	-
23         41.1         35.2         8.8         0         0         1         2         0         0         8         8         8         3         0         1           14         39.4         34.9         4.8         0         0         0         0         3         5         5         1         0         0         0         0         1         0         0         0         1         0         0         0         0         1         0	19:00	37	41.8	33.8	8.1	0	-	0	1	3	9	12	7	9	-	0	0
14         39.4         34.9         4.8         0         0         0         0         0         0         3         5         5         1         0         0         0           19         38.1         31.9         7.9         7.9         0         0         1         1         4         7         4         0         1         0         0         0         0         0         1         0	20:00	23	41.1	35.2	8.8	0	0	1	2	0	0	8	8	3	0	-	0
19         38.1         31.9         7.9         0         0         1         1         1         4         7         4         0         1         0           5         -         39.5         2.6         0         0         0         0         4         1         0         1	21:00	14	39.4	34.9	4.8	0	0	0	0	0	3	2	5	-	0	0	0
5         -         39.5         2.6         0         0         0         0         0         4         1         0         0         0         0         4         1         0 <td>22:00</td> <td>19</td> <td>38.1</td> <td>31.9</td> <td>7.9</td> <td>0</td> <td>0</td> <td>-</td> <td>-</td> <td>-</td> <td>4</td> <td>7</td> <td>4</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td>	22:00	19	38.1	31.9	7.9	0	0	-	-	-	4	7	4	0	1	0	0
789         38.9         29.4         9.6         0         4         113         65         52         163         194         137         45         12           875         39.2         29.9         9.5         0         5         114         69         55         173         223         163         55         13           899         39.2         30         9.5         0         5         115         70         56         177         230         171         56         14           923         39.3         30.1         9.4         0         5         115         70         57         182         236         180         58         15	23:00	5		39.5	2.6	0	0	0	0	0	0	0	4	1	0	0	0
875         39.2         29.9         9.5         0         5         114         69         55         173         223         163         55           899         39.2         30         9.5         0         5         115         70         56         177         230         171         56           923         39.3         30.1         9.4         0         5         115         70         57         182         236         180         58	12H,7-19	789	38.9	29.4	9.6	0	4	113	99	52	163	194	137	45	12	3	1
899         39.2         30         9.5         0         5         115         70         56         177         230         171         56           923         39.3         30.1         9.4         0         5         115         70         57         182         236         180         58	16H,6-22	875	39.2	29.9	9.6	0	2	114	69	22	173	223	163	22	13	4	· ·
923 39.3 30.1 9.4 0 5 115 70 57 182 236	18H,6-24	899	39.2	30	9.5	0	9	115	20	26	177	230	171	26	14	4	-
	24H,0-24	923	39.3	30.1	9.4	0	5	115	70	22	182	236	180	28	15	4	-



Puil-19 to Mon 15-Jui-19   Puil-19 to Mon 15-Jui-19	24409			WILLIA	WILLINGTON			Site No: 24409001	409001		Location	Site 1. Bar	ford Road.	Willington	(Tree)		
Mean         Stand         -6Mph         671         1116         1621         2126         2631         3136         3641         4146           366         4.8         0         0         0         0         0         1         2         0         1         2         3641         4146         3641         4146         5         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         1         2         2         1         0	Tue 00- ful	10 to Mon 1	5. Int. 10					Channel F	pethoring					0			
Parille   Pari	200	TO WOOD AND AND AND AND AND AND AND AND AND AN	61-Inc-c					Claimer.	ascoonia								
8         -         366         4.8         0         0         0         0         5         1         2         0           3         -         266         4.8         0         0         0         0         0         1         2         0         0           3         -         268         3.1         0         <	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	-6Mph	6-<11		16-<21	21-<26	26-<31	31-<36	36-<41	41-<46		51-<56	=>56
8         -         386         4.8         0 <th>Sun 14-Jul</th> <th>-19</th> <th></th>	Sun 14-Jul	-19															
1         -         385         -         0	00:00	80		36.6	4.8	0	0	0	0	0	0	2	_	2	0	0	0
3         -         268         31         0         0         0         1         2         0	01:00	-		38.5	1	0	0	0	0	0	0	0	-	0	0	0	0
3         -         33.5         1.7         0 <td>02:00</td> <td>က</td> <td>i</td> <td>26.8</td> <td>3.1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	02:00	က	i	26.8	3.1	0	0	0	0	-	2	0	0	0	0	0	0
4         -         34.8         64.4         0         0         0         0         1         1         2         0         1         0         0         0         0         0         1         1         0 </td <td>03:00</td> <td>8</td> <td></td> <td>33.5</td> <td>1.7</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>က</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	03:00	8		33.5	1.7	0	0	0	0	0	0	က	0	0	0	0	0
4         -         41         11.9         0 <td>04:00</td> <td>4</td> <td></td> <td>34.8</td> <td>6.4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>2</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td>	04:00	4		34.8	6.4	0	0	0	0	0	-	2	0		0	0	0
4         -         335         7.1         0         0         0         0         2         1         0         1         0         1         0         1         0         1         0         1         0         1         0         1         0 <td>02:00</td> <td>4</td> <td>,</td> <td>41</td> <td>11.9</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>T.</td> <td>1</td> <td>0</td> <td>0</td> <td>-</td> <td>1</td> <td>0</td>	02:00	4	,	41	11.9	0	0	0	0	0	T.	1	0	0	-	1	0
14         37         33.5         5.7         0         0         0         0         0         0         0         1           9         -         36.7         6.3         0         0         0         0         0         0         0         0         1           31         3         36.7         6.3         0         0         0         0         2         3         3         0         1           41         38.9         32.4         8.5         0         0         0         0         0         0         0         0         1           76         38.4         31.9         7.2         0.0         0         1         12         8         4         19         20         7         4           68         36.5         27.7         28.4         10.6         0         1         12         8         4         10         2         0         7         4         1           77         36.8         36.0         1         1         1         1         2         4         10         2         0         1           70         36.0	00:90	4	,	33.5	7.1	0	0	0	0	0	2	-	0	-	0	0	0
9         -         35,7         6,3         0         0         0         0         2         3         3         3         0         1           41         39,9         32,4         8,5         0         0         0         0         3         3         8         8         6         1         2         1           41         38,4         31,9         7,2         0         0         0         0         6         7         15         9         7         15         9         7         1         2         1         1         1         1         1         2         4         1         1         1         1         1         1         2         4         1         1         1         1         1         1         1         1 </td <td>07:00</td> <td>14</td> <td>37</td> <td>33.5</td> <td>5.7</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> <td>9</td> <td>2</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td>	07:00	14	37	33.5	5.7	0	0	0	0	0	2	9	2	0	1	0	0
31         39.9         32.4         8.5         0         0         0         3         3         8         8         5         2         1           41         38.4         31.9         7.2         0         0         2         0         6         7         15         9         1         1           68         36.1         27.8         34.4         0         1         15         3         6         14         20         7         4         1           74         36.8         29.4         9         0         1         15         3         6         14         20         7         4         1           74         36.8         29.4         9         1         1         2         4         10         2         1           77         36.8         29.4         9         1         1         2         1         2         1           80         37.9         29.6         8         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0<	08:00	6	ı	35.7	6.3	0	0	0	0	0	2	3	3	0	-	0	0
41         38.4         31.9         7.2         0         0         2         0         6         7         15         9         1         1           68         36.1         27.8         9.4         0         1         12         8         4         19         20         7         4         1           72         36.6         27         9.3         0         1         15         3         6         14         20         7         4         1           72         36.8         29.4         10.6         0         1         1         2         6         17         22         8         7         6         9         1         4         1 </td <td>00:60</td> <td>31</td> <td>39.9</td> <td>32.4</td> <td>8.5</td> <td>0</td> <td>0</td> <td>0</td> <td>က</td> <td>က</td> <td>œ</td> <td>80</td> <td>2</td> <td>2</td> <td>-</td> <td>-</td> <td>0</td>	00:60	31	39.9	32.4	8.5	0	0	0	က	က	œ	80	2	2	-	-	0
76         36.1         27.8         9.4         0         1         12         8         4         19         20         7         4         1           68         35.6         27         9.3         0         1         15         3         6         14         20         7         2         0           72         36.5         27.7         14.6         0         1         15         3         6         17         24         9         7         2           77         36.8         29.4         9         0         0         1         1         2         9         1         0         2         0         1         1         2         4         10         2         0         0         1         1         2         1         2         1         0         0         1         1         0 <td>10:00</td> <td>41</td> <td>38.4</td> <td>31.9</td> <td>7.2</td> <td>0</td> <td>0</td> <td>2</td> <td>0</td> <td>9</td> <td>7</td> <td>15</td> <td>o</td> <td>-</td> <td>-</td> <td>0</td> <td>0</td>	10:00	41	38.4	31.9	7.2	0	0	2	0	9	7	15	o	-	-	0	0
68         35.6         27         9.3         0         1         15         3         6         14         20         7         2         0           72         37.7         28.4         10.6         0         1         12         9         4         10         22         8         3         1           74         36.8         29.4         9         0         0         10         10         22         8         3         1           77         36.8         10         0         0         1         16         6         17         24         9         2         1           80         37.9         29.8         8         0         0         0         1 <td< td=""><td>11:00</td><td>9/</td><td>36.1</td><td>27.8</td><td>9.4</td><td>0</td><td>-</td><td>12</td><td>8</td><td>4</td><td>19</td><td>20</td><td>7</td><td>4</td><td>-</td><td>0</td><td>0</td></td<>	11:00	9/	36.1	27.8	9.4	0	-	12	8	4	19	20	7	4	-	0	0
72         37.7         28.4         10.6         0         1         12         9         4         10         22         8         3         1           74         36.8         29.4         9         0         10         10         4         6         17         24         9         2         1           77         38.5         27.7         11.4         0         1         18         7         6         9         19         10         1         6           80         37.9         29.8         8.8         0         0         0         1	12:00	68	35.6	27	9.3	0	-	15	3	9	14	20	7	2	0	0	0
74         36.8         294         9         10         4         6         17         24         9         2         1           77         38.5         27.7         11.4         0         1         18         7         6         9         19         10         5         0           80         37.9         29.8         8.8         0         0         2         6         14         10         5         0           46         43.3         35.6         8.1         0         0         2         0         14         10         10         1         10         1         10         1         10         1         10         1         10         1         10         1	13:00	72	37.7	28.4	10.6	0	÷	12	6	4	10	22	8	3	÷	2	0
77         38.5         27.7         11.4         0         1         18         7         6         9         19         10         5         0           80         37.9         29.8         8.8         0         0         2         0         2         6         14         10         10         1           46         45.3         35.6         8.1         0         0         2         0         1         10         10         1         1           25         45         38.1         6.4         0         0         0         0         3         6         14         10         1         2         4         3         1         2           13         40.2         36.2         4         1         0         0         0         0         0         0         0         0         0         0         0         0         0         0	14:00	74	36.8	29.4	6	0	0	10	4	9	17	24	6	2	-	-	0
80         37.9         29.8         8.8         0         0         8         9         3         18         25         12         3         2           46         43.3         35.6         8.1         0         0         2         0         14         10         10         1           25         45         45         38.1         6.4         0         0         0         0         3         6         14         10         10         1           23         40.1         36.1         6.4         0         0         0         0         3         6         11         1         1         1         1         0         3         6         11         1         1         1         1         0         0         0         0         0         0         1	15:00	77	38.5	27.7	11.4	0	-	18	7	9	တ	19	10	2	0	0	2
46         43.3         35.6         8.1         0         0         2         0         2         6         14         10         10         1           25         45         38.1         6.4         0         0         0         0         3         8         5         6         3           23         40.1         36.1         6.4         0         0         0         0         3         6         11         1         0         3           19         47.6         36.1         9.6         0         0         0         0         2         4         3         1         2           18         42.3         36.3         0         0         0         0         6         6         1         0         2         6         4         3         1         2           14         42.8         36         0         0         1         0         6         6         1         1         1         3         4         0           4         4.2.8         36         30.6         30.6         4         79         4         4         13         4         1 </td <td>16:00</td> <td>80</td> <td>37.9</td> <td>29.8</td> <td>8.8</td> <td>0</td> <td>0</td> <td>80</td> <td>6</td> <td>ဗ</td> <td>18</td> <td>25</td> <td>12</td> <td>3</td> <td>2</td> <td>0</td> <td>0</td>	16:00	80	37.9	29.8	8.8	0	0	80	6	ဗ	18	25	12	3	2	0	0
25         45         38.1         6.4         0         0         0         0         3         8         5         6         3           23         40.1         36.1         7.3         0         0         0         1         0         3         6         11         1         1         0         1         0         3         6         11         1         1         1         1         1         1         0         0         0         0         1         0         0         1         0         0         1         0         0         0         1         0	17:00	46	43.3	35.6	8.1	0	0	2	0	2	9	14	10	10	-	-	0
23         40.1         36.1         7.3         0         0         0         1         0         3         6         11         1         0           19         47.6         36.1         9.6         0         0         0         0         2         5         4         3         1         2           14         42.3         34.3         8.9         0         0         0         1         0         6         6         1         3         4         0           4         -         24.8         13.8         0         1         0         1         1         1         1         1         1         1         0         0         0         0           613         39.4         30.5         9.6         0         4         79         45         42         13         10         0 <t< td=""><td>18:00</td><td>25</td><td>45</td><td>38.1</td><td>6.4</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>8</td><td>8</td><td>2</td><td>9</td><td>3</td><td>0</td><td>0</td></t<>	18:00	25	45	38.1	6.4	0	0	0	0	0	8	8	2	9	3	0	0
19         47.6         36.1         9.6         0         0         0         0         2         5         4         3         1         2           18         42.3         34.3         8.9         0         0         0         1         0         6         6         1         3         0           4         -         24.8         13.8         0         1         0         0         1         1         1         3         0         0           613         39         30         9.6         0         4         79         43         40         118         87         88         13           677         39.4         30.5         9.6         0         4         79         45         42         134         201         102         44         15           695         30.6         9.7         0         5         79         47         44         139         215         110         15           718         39.7         30.7         9.6         0         5         79         47         44         139         215         110         16	19:00	23	40.1	36.1	7.3	0	0	0	-	0	က	9	11	-	0	0	-
18         42.3         34.3         8.9         0         0         1         0         6         1         3         0           14         42.8         36         7.9         0         0         1         1         2         5         4         0           4         -         24.8         13.8         0         1         0         1         1         1         0         0           613         39.4         30.5         9.6         0         4         79         42         42         134         87         38         13           695         39.6         9.6         0         4         79         45         42         134         201         102         44         15           695         39.6         9.7         0         5         79         47         43         135         204         108         48         15           718         39.7         30.7         9.6         0         5         79         47         44         139         215         110         16         16         16	20:00	19	47.6	36.1	9.6	0	0	0	0	2	2	4	3	-	2	2	0
14         42.8         36         7.9         0         0         1         1         1         2         5         4         0           4         -         24.8         13.8         0         1         0         0         1         1         1         0         0           613         39         30         9.6         0         4         79         45         42         118         184         87         38         13           677         39.4         30.5         9.6         0         4         79         45         42         134         201         102         44         15           695         39.6         9.7         0         5         79         47         44         139         215         110         51         16	21:00	18	42.3	34.3	8.9	0	0	0	-	0	9	9	-	3	0	0	-
4         -         24.8         13.8         0         1         0         0         1         1         0 </td <td>22:00</td> <td>14</td> <td>42.8</td> <td>36</td> <td>7.9</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>-</td> <td>-</td> <td>2</td> <td>2</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td>	22:00	14	42.8	36	7.9	0	0	0	-	-	-	2	2	4	0	0	0
613         39         30         9.6         0         4         79         43         40         118         184         87         38           677         39.4         30.5         9.6         0         4         79         45         42         134         201         102         44           695         39.6         9.7         0         5         79         47         43         135         204         108         48           718         39.7         30.7         9.6         0         5         79         47         44         139         215         110         51	23:00	4	•	24.8	13.8	0	-	0	-	0	0	1	-	0	0	0	0
677         39.4         30.5         9.6         0         4         79         45         42         134         201         102         44           695         39.6         30.6         9.7         0         5         79         47         43         135         204         108         48           718         39.7         30.7         9.6         0         5         79         47         44         139         215         110         51	12H,7-19		39	30	9.6	0	4	42	43	40	118	184	87	38	13	2	2
695         39.6         30.6         9.7         0         5         79         47         43         135         204         108         48           718         39.7         30.7         9.6         0         5         79         47         44         139         215         110         51	16H,6-22		39.4	30.5	9.6	0	4	42	45	42	134	201	102	44	15	7	4
718 39.7 30.7 9.6 0 5 79 47 44 139 215	18H,6-24		39.6	30.6	9.7	0	9	42	47	43	135	204	108	48	15	7	4
	24H,0-24		39.7	30.7	9.6	0	9	79	47	44	139	215	110	51	16	80	4



24409			WILLINGTON	NOTON			Site No: 24409001	1409001		Location	Site 1, Bar	ford Road,	Location Site 1, Barford Road, Willington (Tree)	(Luce)		
Tue 09-Jul-	Tue 09-Jul-19 to Mon 15-Jul-19	5-Jul-19					Channel: Eastbound	Sastbound								
Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	-<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31 31-<36		36-<41 41-<46		46-<51 51-<56	51-<56	=>56
Mon 15-Jul-19	-19															
00:00	-		43.5	1)	0	0	0	0	0	0	0	0	-	0	0	0
01:00	2		44.5	5.6	0	0	0	0	0	0	0	-	6	0	-	0
02:00	0	4			0	0	0	0	0	0	0	0	0	0	0	0
03:00	2		36	3.5	0	0	0	0	0	0	-	-	0	0	0	0
04:00	9		36	4.4	0	0	0	0	0	0	4	-	-	0	0	0
02:00	13	45.4	35	9.5	0	0	0	2	0	0	9	2	2	0	-	0
00:90	29	39.5	35.4	3.9	0	0	0	0	0	-	19	9	က	0	0	0
00:20	114	40.8	34.9	5.9	0	0	-	0	2	25	38	32	14	2	0	0
08:00	82	39	33	5.7	0	0	0	-	2	27	59	16	9	-	0	0
00:60	64	37.8	30.9	6.9	0	0	2	4	9	18	20	+	က	0	0	0
10:00	52	37.1	31.3	9.9	0	0	2	3	-	16	20	80	2	0	0	0
11:00	69	34.7	26.3	8.6	0	-	13	2	80	20	15	9	-	0	0	0
12:00	85	35.3	28.4	7.8	0	-	7	တ	œ	22	29	7	2	0	0	0
13:00	81	36.8	29.6	7.8	0	2	9	2	7	25	24	14	-	0	0	0
14:00	20	34.1	26.6	9.7	0	-	6	9	6	23	18	4	0	0	0	0
15:00	115	40	31.9	9.5	0	-	10	4	7	20	40	19	10	2	-	-
16:00	133	39.9	31.4	9.4	0	-	13	80	80	22	37	30	10	က	0	-
17:00	128	41.4	33.9	7.9	0	0	3	10	3	20	41	30	16	2	0	0
18:00	99	41.5	34.7	8.9	0	0	4	4	Ţ.	4	18	23	7	3	1	0
19:00	49	40.7	33.6	7.7	0	0	-	4	-	6	14	13	9	÷	0	0
20:00	15	42.3	34.2	10.4	0	0	0	-	2	3	4	2	-	,	0	-
21:00	21	41.9	38.3	6.9	0	0	0	0	0	က	က	11	2	÷	0	-
22:00	6	,	34.6	7.9	0	0	0	0	0	က	4	-	0	0	-	0
23:00	4	•	34.8	6.4	0	0	0	0	0		2	0	-	0	0	0
12H,7-19	1061	39.3	31.4	8.3	0	7	02	99	99	242	329	200	72	16	2	2
16H,6-22	1175	39.5	31.8	8.3	0	7	7.1	61	89	258	369	232	84	19	2	4
18H,6-24	1188	39.5	31.8	8.3	0	7	11	61	89	262	375	233	85	19	3	4
24H,0-24	1215	39.7	31.9	8.3	0	7	71	63	89	262	386	238	92	19	20	4



		WILLI	WILLINGTON			Site No: 24409001	1409001		Location	Site 1, Barford Road, Willington (Tree)	ford Road,	Willington	(Lree)		
Tue 09-Jul-19 to Mon 15-Jul-19	15-Jul-19					Channel: Eastbound	astbound								
Time Total	85%ile	Mean	Stand			1			1		3	1	1	1	1
Period Vehicles	Speed	Speed	Dev.	-ewph	6-<11	11-<16	11-<16 16-<21	21-<26	26-<31	21-<26 26-<31 31-<36 36-<41 41-<46	36-<41	41-<46	46-<51	51-<56	=>26
Daily Totals															
Tue 09-Jul-19 1278	39.5	31.6	8.3	0	2	84	29	93	310	373	233	06	25	2	4
Wed 10-Jul-19 1200	40.6	32.8	8.6	0	2	80	26	40	236	360	569	113	30	o	2
Thu 11-Jul-19 1310	39.9	32.1	8.5	0	5	78	71	78	267	388	291	93	56	œ	2
Fri 12-Jul-19 1409	40.4	32.8	8.4	0	-	80	99	63	283	450	286	120	48	œ	4
Sat 13-Jul-19 923	39.3	30.1	9.4	0	2	115	02	22	182	236	180	28	15	4	-
Sun 14-Jul-19 718	39.7	30.7	9.6	0	2	62	47	44	139	215	110	51	16	æ	4
Mon 15-Jul-19 1215	39.7	31.9	8.3	0	7	71	63	89	262	386	238	35	19	2	4
Total Vehicles															
8053	39.9	31.7	8.7	0	27	587	432	443	1679	2408	1607	617	179	47	27
		ř	Total Vehicles					20							
								04	39.5	40.6 39.9	40.4	39.3	39.7 39.7	39.9	
			1679	1607					32.8	32.	32.8	30.	31.5	31.	Mean
5	587	432 443			617	179 47	27	10 10							■85% ie
9 4	11<16 16	16-<21 21-<26	26-31	31-<36 36-<41	41-<46	46-<51 51-<56	1 "	0	Tue 09-Jul- Wed 10-	10- Thu 11-Jul	- Fri 12-Jul- Sa	Thu 11-Jul- Fri 12-Jul- Sat 13-Jul- Sun 14-Jul-Mon 15-Jul-	Jul-Mon 15-Ju	Total	



24400		NOTONITIM		Sito No. 24409001		Location	Cito 1 Barford Bos	Site 1 Barford Boad Willington (Tree)	
				Channel: Eastbound				(2)	
	Tue	Wed	Thu	Ē	Sat	Sun	Mon	5-Day	7-Day
TIME PERIOD	09/07/19	10/07/19	11/07/19	12/07/19	13/07/19	14/07/19	15/07/19	Av	Av
Week Begin: 09-Jul-19	ul-19					+ F			
00:00	S	2	က	4	7	80	-	က	4
01:00	-	-	4	0	4	-	5	2	2
02:00	0	0	0	~	2	က	0	0	-
03:00	-	2	4	-	က	က	2	2	2
04:00	9	က	2	4	2	4	9	2	4
02:00	7	80	12	8	9	4	13	10	80
00:90	32	4	37	43	12	4	29	37	29
07:00	103	104	106	66	28	14	114	105	81
08:00	71	71	73	78	31	6	85	92	09
00:60	74	62	59	92	57	31	64	70	63
10:00	78	61	61	72	89	41	52	65	62
11:00	79	72	7.1	73	89	92	69	73	9/
12:00	77	29	87	101	81	89	85	83	81
13:00	93	92	79	105	78	72	81	06	98
14:00	103	78	94	109	80	74	70	91	87
15:00	120	108	129	151	88	77	115	125	113
16:00	129	131	122	157	81	80	133	134	119
17:00	132	123	170	115	89	46	128	134	112
18:00	70	70	85	29	39	25	65	71	09
19:00	32	40	51	53	37	23	49	45	41
20:00	24	28	26	28	23	19	15	24	23
21:00	16	15	23	23	14	18	21	20	19
22:00	15	10	9	15	19	14	6	11	13
23:00	10	8	3	10	5	4	4	7	9
12H,7-19	1129	1039	1136	1219	789	613	1061	1117	866
16H,6-22	1233	1166	1273	1366	875	229	1175	1243	1109
18H,6-24	1258	1184	1282	1391	899	695	1188	1261	1128
24H,0-24	1278	1200	1310	1409	923	718	1215	1282	1150
Am	00:20	00:20	00:20	00:20	11:00	11:00	00:20	-0	*
Peak	103	104	106	66	89	92	114	105	66
Pm	17:00	16:00	17:00	16:00	15:00	16:00	16:00		ï
Peak	132	131	170	157	89	80	133	145	127



Site No: 24409001 Location  Channel: Eastbound  11/07/19 12/07/19 13/07/19 14/0  Daily Totals  1340  1409  1207  1409  1409	Sat Sun Mon 13/07/19 15/07/19 tals 718 1215
11/07/1	12/07/ 1409



e 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	punc					
TIME	TOTAL	MOTOR	MOTOB								
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	\O	% AST	HGV	MGV %	BUS	% SNB
Tue 09-Jul-19											
00:00	0	0	i	0	,	0	,	0		0	•
01:00	19	0	0.0	19	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0	ť	0	r	0	×	0		0	
03:00		0	0.0	-	100.0	0	0.0	0	0.0	0	0.0
04:00	-	0	0.0	-	100.0	0	0.0	0	0.0	0	0.0
02:00	4	0	0.0	က	75.0	-	25.0	0	0.0	0	0.0
00:90	20	1	5.0	18	0.06	0	0.0	1	5.0	0	0.0
07:00	74	3	4.1	52	70.3	4	5.4	13	17.6	2	2.7
08:00	06	1	1.1	71	78.9	11	12.2	9	6.7	-	1.1
00:60	84	1	1.2	29	79.8	15	17.9	1	1.2	0	0.0
10:00	29	0	0.0	53	79.1	11	16.4	3	4.5	0	0.0
11:00	89	1	1.5	49	72.1	11	16.2	9	8.8	÷	1.5
12:00	73	1	1.4	09	82.2	8	11.0	2	2.7	2	2.7
13:00	74	2	2.7	99	75.7	11	14.9	4	5.4	-	1.4
14:00	51	0	0.0	32	62.8	8	15.7	10	19.6	-	2.0
15:00	91	-	1.1	71	78.0	12	13.2	7	7.7	0	0.0
16:00	94	-	1.1	81	86.2	10	10.6	2	2.1	0	0.0
17:00	72	0	0.0	62	86.1	8	11.1	2	2.8	0	0.0
18:00	09	2	3.3	51	85.0	7	11.7	0	0.0	0	0.0
19:00	32	2	6.3	26	81.3	4	12.5	0	0.0	0	0.0
20:00	25	7	28.0	17	68.0	0	0.0	1	4.0	0	0.0
21:00	13	0	0.0	11	84.6	1	7.7	1	7.7	0	0.0
22:00	11	0	0.0	10	6.06	-	9.1	0	0.0	0	0.0
23:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	868	13	1.5	202	78.5	116	12.9	99	6.2	8	6.0
16H,6-22	988	23	2.3	777	78.6	121	12.3	59	0.9	8	8.0
18H,6-24	1003	23	2.3	791	78.9	122	12.2	69	5.9	8	8.0
24H.0-24	1028	20		170							



ie 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	puno					
		0.00									
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	NST	% AST	HGV	% ABH	BUS	% SA
Wed 10-Jul-19											
00:00	က	0	0.0	2	66.7	-	33.3	0	0.0	0	0.0
01:00	22	0	0.0	22	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0		0		0		0		0	
03:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
04:00	က	0	0.0	1	33.3	-	33.3	•	33.3	0	0.0
05:00	5	0	0.0	4	80.0	÷	20.0	0	0.0	0	0.0
00:90	24	-	4.2	21	87.5	2	8.3	0	0.0	0	0.0
07:00	63	0	0.0	43	68.3	9	4.8	14	22.2	8	4.8
08:00	78	2	2.6	99	84.6	9	7.7	4	5.1	0	0.0
00:60	82		1.2	70	85.4	6	11.0	1	1.2	1	1.2
10:00	89		1.5	22	80.9	8	11.8	4	5.9	0	0.0
11:00	64	1	1.6	49	9.92	10	15.6	3	4.7		1.6
12:00	29	1	1.5	49	73.1	11	16.4	9	0.6	0	0.0
13:00	54	1	1.9	42	77.8	8	14.8	က	5.6	0	0.0
14:00	99	<b>.</b>	1.5	43	65.2	6	13.6	12	18.2	1	1.5
15:00	92	0	0.0	58	76.3	12	15.8	5	9.9	1	1.3
16:00	93	2	2.2	81	87.1	10	10.8	0	0.0	0	0.0
17:00	70	2	2.9	29	84.3	7	10.0	2	2.9	0	0.0
18:00	58	0	0.0	47	81.0	11	19.0	0	0.0	0	0.0
19:00	22	0	0.0	20	6.06	2	9.1	0	0.0	0	0.0
20:00	36	5	13.9	27	75.0	8	8.3	+	2.8	0	0.0
21:00	12	0	0.0	11	91.7	1	8.3	0	0.0	0	0.0
22:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
23:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	839	12	1.4	662	78.9	104	12.4	54	6.4	L .	0.8
16H,6-22	933	18	1.9	741	79.4	112	12.0	55	5.9	7	0.8
18H,6-24	944	18	1.9	752	79.7	112	11.9	55	5.8	7	0.7
24H.0-24	983	18	48	787	00 4	445	447	22	6.3	•	100



e 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	puno					
TIME	VEHICIES	MOTOR-	MOTOR-	CABS	CABS %	N	% /S	НСУ	HGV %	SIIS	RIIS %
Thu 11-Jul-19											
00:00	œ	0	0.0	80	100.0	0	0.0	0	0.0	0	0.0
01:00	24	0	0.0	24	100.0	0	0.0	0	0.0	0	0.0
02:00	က	0	0.0	က	100.0	0	0.0	0	0.0	0	0.0
03:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
04:00	22	-	20.0	က	0.09	0	0.0	÷	20.0	0	0.0
02:00	80	2	25.0	2	25.0	က	37.5	-	12.5	0	0.0
00:90	25	1	4.0	18	72.0	2	8.0	4	16.0	0	0.0
07:00	69	0	0.0	47	68.1	4	5.8	14	20.3	4	5.8
08:00	78	8	3.9	99	84.6	5	6.4	4	5.1	0	0.0
00:60	82	0	0.0	74	90.2	2	6.1	3	3.7	0	0.0
10:00	70	1	1.4	55	78.6	10	14.3	4	5.7	0	0.0
11:00	77	0	0.0	62	80.5	11	14.3	3	3.9	F	1.3
12:00	70	1	1.4	59	84.3	8	11.4	1	1.4	1	1.4
13:00	63	0	0.0	56	88.9	4	6.4	2	3.2		1.6
14:00	84	0	0.0	59	70.2	11	13.1	11	13.1	3	3.6
15:00	95	2	2.1	72	75.8	14	14.7	9	6.3	-	1.1
16:00	06	-	1.1	82	91.1	7	7.8	0	0.0	0	0.0
17:00	89	7	7.9	74	83.2	2	5.6	2	2.3	1	1.1
18:00	52	0	0.0	46	88.5	9	11.5	0	0.0	0	0.0
19:00	38	2	5.3	32	84.2	4	10.5	0	0.0	0	0.0
20:00	29	0	0.0	26	89.7	3	10.3	0	0.0	0	0.0
21:00	12	1	8.3	10	83.3	1	8.3	0	0.0	0	0.0
22:00	9	0	0.0	5	83.3	,	16.7	0	0.0	0	0.0
23:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	919	15	1.6	752	81.8	06	9.6	20	5.4	12	1.3
16H,6-22	1023	19	1.9	838	81.9	100	8.6	54	5.3	12	1.2
18H,6-24	1034	19	1.8	848	82.0	101	9.6	54	5.2	12	1.2
24H.0-24	1084	00		000							



								-	מבר ול מבו מו מות מחוו שביון	(11 ee)	
e 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	puno					
TIME	TOTAL	MOTOR-	MOTOR-								
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	\NOT	% AST	HGV	% ASH	BUS	% SNB
Fri 12-Jul-19		c	c		4000	c	0	c	00	c	0
01.00	22	0 0	0.0	33	100.0	0 0	0.0	0 0	0.0	0 0	0.0
02:00	0	0	25 '	0	-	0	25	0	25	0	2
03:00	4	-	25.0	2	50.0	0	0.0	÷	25.0	0	0.0
04:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
02:00	9	-	16.7	4	2.99	-	16.7	0	0.0	0	0.0
00:90	33	1	3.0	29	87.9	-	3.0	-	3.0		3.0
07:00	69	2	2.9	43	62.3	9	8.7	15	21.7	က	4.4
08:00	77	-	1.3	63	81.8	7	9.1	9	7.8	0	0.0
00:60	78	2	2.6	09	76.9	12	15.4	3	3.9	1	1.3
10:00	87	0	0.0	7.1	81.6	13	14.9	3	3.5	0	0.0
11:00	63	0	0.0	54	85.7	7	11.1	2	3.2	0	0.0
12:00	58	0	0.0	45	77.6	10	17.2	3	5.2	0	0.0
13:00	69	-	1.5	26	81.2	8	11.6	4	5.8	0	0.0
14:00	98	1	1.2	64	74.4	5	5.8	14	16.3	2	2.3
15:00	82	•	1.2	99	80.5	80	9.6	9	7.3		1.2
16:00	100	-	1.0	06	90.0	8	8.0	-	1.0	0	0.0
17:00	63	2	3.2	22	90.5	3	4.8	1	1.6	0	0.0
18:00	20	1	2.0	46	92.0	2	4.0	1	2.0	0	0.0
19:00	38	-	2.6	33	86.8	4	10.5	0	0.0	0	0.0
20:00	20	0	0.0	18	0.06	1	5.0	1	5.0	0	0.0
21:00	17	0	0.0	16	94.1	1	5.9	0	0.0	0	0.0
22:00	6	0	0.0	80	88.9	-	11.1	0	0.0	0	0.0
23:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	882	12	1.4	715	81.1	88	10.1	69	6.7	4	8.0
16H,6-22	066	14	1.4	811	81.9	96	9.7	61	6.2	8	8.0
18H,6-24	1004	14	1.4	824	82.1	26	9.7	61	6.1	80	8.0
24H 0-24	1039	16	15	SEE	0 00	00	100	63	0 9	0	00



ie 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	puno					
,	TOTAL	a CTON	МОТОВ								
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	N97	% AST	ABH	MGV %	BUS	% SINB
Sat 13-Jul-19											
00:00	က	0	0.0	2	2.99	-	33.3	0	0.0	0	0.0
01:00	18	0	0.0	18	100.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	2	0	0.0	-	50.0	-	20.0	0	0.0	0	0.0
04:00	4	1	25.0	က	75.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
00:90	8	0	0.0	7	87.5	-	12.5	0	0.0	0	0.0
07:00	20	0	0.0	17	85.0	3	15.0	0	0.0	0	0.0
08:00	34	-	2.9	27	79.4	5	14.7	-	2.9	0	0.0
00:60	51	2	9.8	41	80.4	2	9.6	0	0.0	0	0.0
10:00	52	3	5.8	44	84.6	4	7.7	-	1.9	0	0.0
11:00	80	က	3.8	69	86.3	7	8.8	·	1.3	0	0.0
12:00	89	1	1.1	81	91.0	5	5.6	2	2.3	0	0.0
13:00	69	0	0.0	64	92.8	4	5.8		1.5	0	0.0
14:00	61	1	1.6	54	88.5	9	9.6	0	0.0	0	0.0
15:00	64	4	6.3	22	89.1	က	4.7	0	0.0	0	0.0
16:00	29	0	0.0	64	95.5	2	3.0	-	1.5	0	0.0
17:00	48	1	2.1	44	91.7	3	6.3	0	0.0	0	0.0
18:00	38	1	2.6	34	89.5	2	5.3	1	2.6	0	0.0
19:00	19	-	5.3	18	94.7	0	0.0	0	0.0	0	0.0
20:00	25	0	0.0	22	88.0	2	8.0	1	4.0	0	0.0
21:00	11	0	0.0	11	100.0	0	0.0	0	0.0	0	0.0
22:00	13	0	0.0	13	100.0	0	0.0	0	0.0	0	0.0
23:00	5	0	0.0	4	80.0	1	20.0	0	0.0	0	0.0
12H,7-19	673	20	3.0	296	88.6	49	7.3	8	1.2	0	0.0
16H,6-22	736	21	2.9	654	88.9	25	7.1	6	1.2	0	0.0
18H,6-24	754	21	2.8	671	89.0	53	7.0	6	1.2	0	0.0
24H.0-24	785	00	000	000		1		•			



e 09-Jul-19 to	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	punc					
PERIOD	VEHICLES	MOTOR- CYCLES	CYCLES%	CARS	CARS %	ΛĐΤ	% AST	ABH	HGV %	BUS	% Sens
Sun 14-Jul-19											
00:00	19	0	0.0	19	100.0	0	0.0	0	0.0	0	0.0
01:00	-	0	0.0	0	0.0	-	100.0	0	0.0	0	0.0
02:00	5	0	0.0	3	0.09	2	40.0	0	0.0	0	0.0
03:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
04:00	-	-	100.0	0	0.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
00:90	4	0	0.0	2	20.0	2	20.0	0	0.0	0	0.0
07:00	6	0	0.0	80	88.9	+	11.1	0	0.0	0	0.0
08:00	16	-	6.3	15	93.8	0	0.0	0	0.0	0	0.0
00:60	32	-	3.1	29	90.6	-	3.1	-	3.1	0	0.0
10:00	55	2	3.6	49	89.1	4	7.3	0	0.0	0	0.0
11:00	69	3	4.4	61	88.4	5	7.3	0	0.0	0	0.0
12:00	74	5	8.9	61	82.4	4	5.4	4	5.4	0	0.0
13:00	83	1	1.2	75	90.4	5	0.9	2	2.4	0	0.0
14:00	99	0	0.0	62	93.9	4	6.1	0	0.0	0	0.0
15:00	44	က	8.9	36	81.8	4	9.1		2.3	0	0.0
16:00	43	က	7.0	36	83.7	က	7.0	-	2.3	0	0.0
17:00	40	က	7.5	35	87.5	-	2.5	-	2.5	0	0.0
18:00	23	0	0.0	21	91.3	2	8.7	0	0.0	0	0.0
19:00	21	-	4.8	18	85.7	2	9.5	0	0.0	0	0.0
20:00	17	0	0.0	17	100.0	0	0.0	0	0.0	0	0.0
21:00	6	0	0.0	7	77.8	2	22.2	0	0.0	0	0.0
22:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
23:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	554	22	4.0	488	88.1	34	6.1	10	1.8	0	0.0
16H,6-22	605	23	3.8	532	87.9	40	9.9	10	1.7	0	0.0
18H,6-24	615	23	3.7	542	88.1	40	6.5	10	1.6	0	0.0
24H 0-24	GAE		1								



101 101									( )	(22.1)	
le 09-3ur-17 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	puno					
		0.00									
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	TGV	% AST	HGV	% ASH	BUS	% SNB
Mon 15-Jul-19											
00:00	-	0	0.0	-	100.0	0	0.0	0	0.0	0	0.0
01:00	18	0	0.0	18	100.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	1	50.0	0	0.0	-	50.0	0	0.0
03:00		0	0.0	-	100.0	0	0.0	0	0.0	0	0.0
04:00	က	0	0.0	2	66.7	0	0.0	÷	33.3	0	0.0
05:00	11	2	18.2	9	54.6	2	18.2	÷	9.1	0	0.0
00:90	74	3	4.1	58	78.4	6	12.2	4	5.4	0	0.0
07:00	272	-	0.4	239	87.9	27	6.6	5	1.8	0	0.0
08:00	9/	-	1.3	90	79.0	11	14.5	4	5.3	0	0.0
00:60	85	2	2.4	71	83.5	8	9.4	4	4.7	0	0.0
10:00	72	0	0.0	52	72.2	13	18.1	7	9.7	0	0.0
11:00	92	-	1.3	58	76.3	13	17.1	4	5.3	0	0.0
12:00	64	0	0.0	55	85.9	9	9.4	3	4.7	0	0.0
13:00	62	1	1.6	51	82.3	7	11.3	3	4.8	0	0.0
14:00	89	0	0.0	45	66.2	6	13.2	12	17.7	2	2.9
15:00	85	1	1.2	75	88.2	5	5.9	က	3.5	5	1.2
16:00	96	2	2.1	85	88.5	7	7.3	2	2.1	0	0.0
17:00	75	-	1.3	61	81.3	11	14.7	2	2.7	0	0.0
18:00	52	0	0.0	48	92.3	4	7.7	0	0.0	0	0.0
19:00	34	5	14.7	24	70.6	5	14.7	0	0.0	0	0.0
20:00	15	0	0.0	15	100.0	0	0.0	0	0.0	0	0.0
21:00	12	0	0.0	10	83.3	2	16.7	0	0.0	0	0.0
22:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
23:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	1083	10	6.0	006	83.1	121	11.2	49	4.5	3	0.3
16H,6-22	1218	18	1.5	1007	82.7	137	11.3	53	4.4	3	0.3
18H,6-24	1226	18	1.5	1015	82.8	137	11.2	53	4.3	3	0.2
24H.0-24	1262	20	16	1044	7 68	430	110	56	4.4	2	00



Mon 15-Jul-19

Sun 14-Jul-19

Sat 13-Jul-19

Fri 12-Jul-19

Thu 11-Jul-19

Wed 10-Jul-19

Tue 09-Jul-19

0

TOTAL MOTOR- MOTOR- CARS CARS % LGV LGV % LOS % LGV LGV % LGV % LGV % LGV % LGV LGV % LGV % LGV & LGV % LGV % LGV % LGV & LGV % LGV & LGV % LGV			WILLI	WILLINGTON		Site No: 24409001	101	Location	Site 1, Barfor	Site 1, Barford Road, Willington (Tree)	in (Tree)	
NOTOR-   MOTOR-   MOTOR-   CARS   CARS %   LGV   LGV %   HGV   HGV %   BUS	ul-19 tc	Mon 15-Jul-19				Channel: Westbo	puno					
1028         23         22         815         79.3         123         120         59         5.7         8           983         18         78.7         80.1         115         117         56         5.7         7           1039         16         1.5         850         82.1         104         9.6         56         5.2         12           785         22         2.8         699         89.0         55         7.0         9         1.2         0           645         24         3.7         568         88.1         4.3         6.7         10         1.6         0           1262         20         1.6         1044         82.7         139         11.0         56         4.4         3           6826         145         2.2         5658         83.4         677         9.6         308         4.2         38	TIME	TOTAL	MOTOR- CYCLES	MOTOR- CYCLES%	CARS	CARS %	AĐI	% AST	ЛЭH	% ASH	BUS	% SMB
1028         23         22         815         79.3         123         12.0         59         57         8           983         18         787         80.1         115         11.7         56         57         7           1084         22         2.0         890         82.1         104         96         56         5.7         7           1085         22         2.8         699         89.0         55         7.0         9         1.2         0           645         24         3.7         568         88.1         43         6.7         10         1.6         0           6826         145         2.2         5658         83.4         677         9.6         308         4.2         38           Daily Totals	Daily Totals											
983         18         787         80.1         115         117         56         5.7         7           1084         22         20         890         82.1         104         96         56         5.7         7         7           1039         16         15         895         82.3         98         9.4         62         6.0         8           1465         22         88         88.1         43         6.7         10         1.6         1044         82.7         139         11.0         56         4.4         3           6826         145         22         5658         83.4         677         9.6         308         4.2         38           1028         1028         83.4         677         9.6         308         4.2         38	Tue 09-Jul-19	1028	23	2.2	815	79.3	123	12.0	59	5.7	80	8.0
1084         22         2.0         890         82.1         104         9.6         56         5.2         12	Wed 10-Jul-19	983	18	1.8	787	80.1	115	11.7	56	5.7	7	0.7
1039 16 1.5 855 82.3 98 9.4 62 6.0 8  786 22 2.8 699 89.0 55 7.0 9 1.2 0  645 24 3.7 568 88.1 43 6.7 10 16 0  1262 20 1.6 1044 82.7 139 11.0 56 4.4 3  6826 145 2.2 5658 83.4 677 9.6 308 4.2 38  Daily Totals  1028 983 1084 1039 1039 1262	Thu 11-Jul-19	1084	22	2.0	890	82.1	104	9.6	56	5.2	12	1.1
645 22 2.8 699 89.0 55 7.0 9 1.2 0 645 24 3.7 568 88.1 43 6.7 10 1.6 0 6826 145 2.2 5658 83.4 677 9.6 308 4.2 38  Daily Totals  1028 983 1084 1039 139 140 156 144 3  Table 1028 1028 1084 1084 1039 138 148 148 148 148 148 148 148 148 148 14	Fri 12-Jul-19	1039	16	1.5	855	82.3	86	9.4	62	0.9	80	8.0
6826 145 2.2 5658 88.1 43 6.7 10 1.6 0  6826 145 2.2 5658 83.4 677 9.6 308 4.2 38  Daily Totals  1028 983 1084 1084 87 9.6 308 4.2 38	Sat 13-Jul-19	785	22	2.8	669	89.0	55	7.0	6	1.2	0	0.0
6826 145 2.2 5658 83.4 677 9.6 308 4.2 38  Daily Totals  1028 983 1084 82.7 139 11.0 56 4.4 3  Daily Totals	Sun 14-Jul-19	645	24	3.7	568	88.1	43	6.7	10	1.6	0	0.0
6826 145 2.2 5658 83.4 677 9.6 308 4.2 38  Daily Totals  1028 983 1084 1039 785 845	Mon 15-Jul-19	1262	20	1.6	1044	82.7	139	11.0	56	4.4	9	0.2
6826 145 2.2 5658 83.4 677 9.6 308 4.2 38  Daily Totals  1028 983 1084 1084 677 9.6 308 4.2 38	<b>Total Vehicles</b>											
1028 983 1084 1039 785 645		6826	145	2.2	5658	83.4	229	9.6	308	4.2	38	0.5
1028     983     1084     1039     785     645	0 8					Daily To	otals				L	
1028 983 1084 1039 785 645	3						B					
1028 983 1084 1039 785 645	8											
1028     983     1084     1039     785     645	8											
785	00	4000			1084		030				1262	
	00	0701		983			600	785				
	200									645		



24409			WILLINGTON	GTON			Site No: 24409001	409001		Location	Location Site 1, Barford Road, Willington (Tree	ford Road,	Willington	(Tree)		
Tue 09-Jul-19 to Mon 15-Jul-19	9 to Mon 1:	5-Jul-19					Channel: Westbound	/estbound								
Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	46Wbh	6-<11	11-<16 16-<21	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Tue 09-Jul-19	6															
00:00	0	•		4	0	0	0	0	0	0	0	0	0	0	0	0
01:00	19	47.1	36.7	9.7	0	0	0	0	2	9	2	,	4	က	-	0
02:00	0			11	0	0	0	0	0	0	0	0	0	0	0	0
03:00	-		38.5	•	0	0	0	0	0	0	0	-	0	0	0	0
04:00	-		33.5	•	0	0	0	0	0	0	-	0	0	0	0	0
02:00	4		39.8	11.1	0	0	0	0	0	-	-	0	-	0	-	0
00:90	20	40.2	32.8	9.8	0	0	2	0	0	9	4	2	က	0	0	0
07:00	74	38.1	31.3	6.4	0	0	0	4	6	25	18	15	2	-	0	0
08:00	06	38.9	31.8	7.5	0	0	-	80	2	27	27	14	2	2	-	0
00:60	84	36	30.3	6.2	0	-	-	က	8	34	24	1	2	0	0	0
10:00	29	34.7	29.2	5.5	0	0	2	2	6	31	17	9	0	0	0	0
11:00	89	35.1	29.4	9	0	0	2	4	6	25	21	7	0	0	0	0
12:00	73	35.7	29.6	9.7	0	-	3	3	8	32	15	8	2	0	0	1
13:00	74	35.3	30.8	2	0	0	0	2	6	24	32	9	· ·	0	0	0
14:00	51	35.7	31.1	4.8	0	0	0	0	9	20	18	9	-	0	0	0
15:00	91	34.9	29.9	5.7	0	0	1	4	12	38	28	4	4	0	0	0
16:00	94	37.1	30.1	7.3	0	0	÷	8	6	45	14	11	3		2	0
17:00	72	40.1	34.2	5.3	0	0	0	0	0	22	28	13	8	÷	0	0
18:00	09	39.4	32.7	6.4	0	0	0	2	4	21	14	14	4	1	0	0
19:00	32	43.6	36.2	7.5	0	0	,	0	1	4	10	7	7	2	0	0
20:00	25	39.1	29.9	6	0	0	0	7	2	3	5	9	2	0	0	0
21:00	13	33.8	32.3	5.2	0	0	0	0	-	4	9	-	·	0	0	0
22:00	11	48.1	37.1	11.9	0	0	-	0	0	-	4	2	0	2	0	-
23:00	4	1	38.5	7.1	0	0	0	0	0	-	0	-	2	0	0	0
12H,7-19	868	36.9	30.8	6.4	0	2	11	40	88	344	256	115	32	9	3	1
16H,6-22	988	37.6	31	9.9	0	2	14	47	92	361	281	134	45	8	3	-
18H,6-24	1003	37.8	31.1	6.7	0	2	15	47	95	363	285	137	47	10	3	2
24H,0-24	1028	38	31.3	6.9	0	2	15	47	94	370	289	139	52	13	5	2



24409			WILLINGTON	IGTON			Site No: 24409001	1409001		Location	Location Site 1, Barford Road, Willington (Tree)	ford Road,	Willington	(Tree)		
Tue 09-Jul-19 to Mon 15-Jul-19	19 to Mon 1!	6-Jul-19					Channel: Westbound	Vestbound								
Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	46Mph	6-<11	11-<16 16-<21		21-<26	26-<31	31-<36	31-<36 36-<41 41-<46		46-<51 51-<56	51-<56	=>56
Wed 10-Jul-19	19															
00:00	6		38.5	8.8	0	0	0	0	0	-	0	0	2	0	0	0
01:00	22	45	39.2	6.9	0	0	0	0	0	-	7	7	4	2	0	-
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0
03:00	9	•	37.7	11.2	0	0	0	0	0	2	-	2	0	0	0	-
04:00	က		38.5	2	0	0	0	0	0	0		-	-	0	0	0
02:00	S		37.5	4.4	0	0	0	0	0	0	2	2	-	0	0	0
00:90	24	42.5	33.9	8.2	0	0	0	-	2	80	က	2	3	2	0	0
07:00	63	38.8	32.5	6.3	0	0	-		4	19	22	11	4	1	0	0
08:00	78	40.2	32.4	7.5	0	0	0	œ	က	23	20	14	œ	2	0	0
00:60	82	35.9	31.2	5.7	0	0	0	က	9	34	27	7	4	-	0	0
10:00	89	35.8	29.9	9.9	0	0	-	9	9	29	16	7	2	-	0	0
11:00	64	35.7	30.5	6.3	0	0	-	3	2	28	18	7	-	0		0
12:00	29	35.8	30.4	6.1	0	0	3	-	4	31	18	8	2	0	0	0
13:00	54	36.9	31.4	5.8	0	0	0	2	4	22	16	8	-		0	0
14:00	99	34.4	28.8	5.9	0	0	2	4	11	25	20	3	-	0	0	0
15:00	92	39.1	31.3	9.7	0	0	2	2	10	18	21	13	9	-	0	0
16:00	93	37.6	30.8	6.4	0	0	2	2	12	25	28	21	0	0	0	0
17:00	70	40.5	35.6	6.1	0	0	0	0	2	11	26	22	7	0	1	-
18:00	58	39.8	34.2	5.4	0	0	0	0	2	14	23	13	2	1	0	0
19:00	22	41.5	36.9	7.3	0	0	0	0	1	-	10	9	2	,	0	-
20:00	36	40.1	32.7	7.3	0	0	1	0	4	10	11	5	4	1	0	0
21:00	12	39.5	32.7	11.3	0	-	0	-	0	,	9	-	-	0	-	0
22:00	9		35.2	9.7	0	0	0	0	-	0	3	0	2	0	0	0
23:00	2		35.5	9.7	0	0	0	0	Ţ	0	-	2	-	0	0	0
12H,7-19	839	38.2	31.6	9.9	0	0	12	38	69	279	255	134	41	8	2	į.
16H,6-22	933	38.6	31.8	8.9	0	-	13	40	92	299	285	151	21	12	3	2
18H,6-24	944	38.7	31.8	8.9	0	1	13	40	78	588	289	153	24	12	3	2
24H,0-24	983	39	32.1	7	0	-	13	40	78	303	300	165	62	14	3	4



Total 85%ile Mean Stand Channel: Westbound Stand Vehicles Speed Speed Dev. Channel: Westbound Stand Overlices Speed Speed Dev. Channel: Westbound Overlices Speed Speed Speed Overlices Speed Speed Overlices Speed Speed Speed Overlices Overlices Speed Speed Overlices Speed Speed Overlices Overlice	24409			NI IIW	NOTOR			Site No. 74	409001		Location	Site 1 Bar	ford Road	Willington	(Tree)		
Mean         Stand         Channet: Westbound         Speed         Dec.         Channet: Westbound           37.9         9.8         0         0         0         0         0         0         0         4         5         4         14         14         14         1												1	,	2	(2011)		
Profession   Pro	Tue 09-Jul	-19 to Mon 1.	5-Jul-19					Channel: V	Vestbound								
Proper   B5%ile   Mean   Stand   GMph   G-c11   I1-c16   I6-c21   Z1-c26   Z6-c31   31-c36   36-c41   41-c46   46-c51   51-c56   I-c26   I-c																	
8         -         37.9         9.8         0         0         0         0         0         0         0         0         1         2 <th>Time</th> <th>Total Vehicles</th> <th>85%ile Speed</th> <th>Mean</th> <th>Stand Dev.</th> <th>-éMph</th> <th>6-&lt;11</th> <th>11-&lt;16</th> <th></th> <th></th> <th>26-&lt;31</th> <th></th> <th>36-&lt;41</th> <th></th> <th>46-&lt;51</th> <th>51-&lt;56</th> <th>=&gt;56</th>	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	-éMph	6-<11	11-<16			26-<31		36-<41		46-<51	51-<56	=>56
8         -         379         98         0         0         0         0         3         1         2         2         1         0	Thu 11-Jul-	-19															
24         45.3         387         6.6         0         0         0         0         4         5         4         6         3         0           3         -         48.6         5.9         0         0         0         0         0         1         1         6         3         0           5         -         41.5         5.6         0         0         0         0         1         1         0         0         0           6         -         41.5         5.6         0 <td>00:00</td> <td>80</td> <td></td> <td>37.9</td> <td>9.8</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>3</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>0</td>	00:00	80		37.9	9.8	0	0	0	0	0	3	-	-	-	-	-	0
3         -         366         59         0	01:00	24	45.3	38.7	8.9	0	0	0	0	0	4	2	4	80	က	0	0
2         -         31         35         0         0         0         1         1         1         0	02:00	က		36.8	5.9	0	0	0	0	0	0	2	0	-	0	0	0
6         -         415         58         0         0         0         0         0         1         1         1         2         1         0           26         -         36         101         0<	03:00	2	•	31	3.5	0	0	0	0	0	-	-	0	0	0	0	0
8         -         36         101         0         0         1         0         2         2         2         2         1         0           25         43.2         34.5         36         0         0         1         0         3         6         4         5         4         0         0           78         34.2         34.5         36         0         0         1         4         8         26         17         17         3         1         0         2           70         37.2         31.6         7         0         0         1         4         8         26         17         17         3         0         0           82         37.2         31.6         7         0         0         1         4         8         26         17         17         3         6         9         0         0         1         4         8         26         17         17         3         1         9         1         0         0         0         0         1         4         8         26         1         1         0         0         0         0	04:00	2		41.5	5.8	0	0	0	0	0	0		-	2	-	0	0
26         432         345         96         0         1         0         3         6         4         5         4         0         2           69         37.9         31.7         6.3         0         0         1         1         7         30         19         3         6         4         6         4         0         0         0         1         1         3         6         4         6         4         6         4         6         4         6         4         0         0         0         1         1         3         6         4         6         14         1         1         3         6         4         6         1         0         0         0         1         4         8         26         17         1         0         0         1         4         8         26         16         1         0         1         4         8         26         16         0         0         0         1         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1 <td>02:00</td> <td>œ</td> <td></td> <td>36</td> <td>10.1</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>0</td> <td>2</td> <td>0</td> <td>2</td> <td>2</td> <td>-</td> <td>0</td> <td>0</td>	02:00	œ		36	10.1	0	0	0	-	0	2	0	2	2	-	0	0
69         37.9         31.7         6.3         0         0         1         7         30         19         3         8         1         0           78         38.9         31.6         7         0         0         1         4         8         26         17         17         3         8         1         0           70         37.2         31.6         7         0         0         1         0         1         1         1         1         3         2         0         0           70         36         31.4         5.4         0         1         0         2         2         31         2         11         1         0         0           70         36         296         6.5         0         1         0         2         2         31         4         1         0         0           84         36         30.8         6.6         0         0         2         2         31         4         1         0         0         0           85         34.6         30.8         4         29         26         4         1         1 <td>00:90</td> <td>25</td> <td>43.2</td> <td>34.5</td> <td>9.6</td> <td>0</td> <td>0</td> <td>-</td> <td>0</td> <td>က</td> <td>9</td> <td>4</td> <td>5</td> <td>4</td> <td>0</td> <td>2</td> <td>0</td>	00:90	25	43.2	34.5	9.6	0	0	-	0	က	9	4	5	4	0	2	0
78         38.9         31.6         7         0         1         4         8         26         17         17         3         2         0           82         37.2         31.2         6         0         1         3         8         26         13         3         0         0           70         37         31.2         6         0         1         0         1         2         26         13         3         0         0         0           70         36         29.6         6.5         0         1         0         2         2         2         31         10         1         0	07:00	69	37.9	31.7	6.3	0	0	0	-	7	30	19	က	80	-	0	0
82         37.2         31.2         6         0         0         1         3         8         26         13         3         0         0           70         37         30         7.1         0         1         0         8         4         29         15         10         2         1         0         0           77         36         314         5.4         0         1         0         2         2         2         34         14         10         1         0         0           63         37.3         30.2         6.4         0         0         2         2         2         34         14         10         1         0         0           84         36         30.8         6.6         0         0         2         2         2         26         11         1         1         2         1         0         0           94         36         30.8         6.6         0         0         0         2         1         1         2         1         1         0         0           89         38.1         32.0         32.0         3<	08:00	78	38.9	31.6	7	0	0	-	4	œ	26	17	17	က	2	0	0
70         37         30         7,1         0         1         0         8         4         29         15         10         2         1         0           77         36         314         54         0         1         0         2         2         31         29         11         1         0         0           70         36         36         6         0         1         2         3         4         10         1         0         0           63         37.3         30.2         6.4         0         0         2         2         3         14         10         1         0         <	00:60	82	37.2	31.2	9	0	0	-	က	œ	28	26	13	က	0	0	0
77         36         314         54         0         1         0         2         2         31         29         11         1         0         0           70         36         296         65         0         1         2         3         5         34         14         10         1         0         0           84         36         20         6         0         0         2         2         8         26         11         1         0         0           96         346         28         6         0         0         2         1         7         35         26         11         2         1         7         35         26         11         0         0           96         38.1         32.1         6.4         0         0         2         4         4         3         25         22         11         2         1         4         1         0         0           89         38.1         32.1         6.0         0         0         0         2         1         4         1         0         0           12         46.2	10:00	20	37	30	7.1	0	-	0	80	4	29	15	10	2	-	0	0
70         36         29.6         6.5         0         1         2         3         5         34         14         10         1         0         0           63         37.3         30.2         6.4         0         0         2         2         8         26         12         12         12         1         0         0           96         34.6         36         30.8         56         0         0         2         1         7         35         26         11         2         0         0           90         34.6         28.3         36.4         1         0         1         3         42         22         11         2         0         0           52         40.3         34.6         1         0         0         0         0         0         3         14         19         9         5         2         0           52         40.3         34.6         6.7         0         0         0         0         3         14         1         3         4         1         3           44         6.3         37.7         6.7         0	11:00	77	36	31.4	5.4	0	-	0	2	2	31	29	11	-	0	0	0
63         37.3         30.2         6.4         0         0         2         2         8         26         12         12         12         1         0         0           84         36         30.8         5.6         0         0         2         1         7         35         26         11         2         0         0           96         34.6         2.8         6.4         1         0         1         1         2         1         2         0         0           90         36         30.3         6.4         1         0         1         3         7         42         2.2         11         2         1         0         0           89         38.1         32.1         6.4         0         0         0         2         4         2         2         1         0         0           52         40.3         34         6.7         0         0         0         0         4         1         3         4         0         0           44         1.3         3.4         1.4         1.4         1.4         1.4         1.4         1.4	12:00	02	36	29.6	6.5	0	-	2	3	5	34	14	10	-	0	0	0
84         36         30.8         5.6         0         0         2         1         7         35         26         11         2         0         0           96         34.6         28.3         6.6         0         2         1         12         8         43         20         8         1         0         0           90         36         36.4         1         0         1         3         7         42         22         11         2         1         0         0           89         38.1         32.1         6.4         0         0         0         2         4         2         25         15         4         1         0         0           62         40.3         34.1         19         9         5         5         2         0           29         46.2         37.1         6.9         0         0         0         0         4         1         1         1         1           12         43.1         1         1         1         1         1         1         1         0         0           12         4         1 </td <td>13:00</td> <td>63</td> <td>37.3</td> <td>30.2</td> <td>6.4</td> <td>0</td> <td>0</td> <td>2</td> <td>2</td> <td>80</td> <td>56</td> <td>12</td> <td>12</td> <td>-1</td> <td>0</td> <td>0</td> <td>0</td>	13:00	63	37.3	30.2	6.4	0	0	2	2	80	56	12	12	-1	0	0	0
96         34.6         28.3         6.6         0         2         1         12         8         43         20         8         1         0         0           90         36         36         36         36         46         1         0         1         3         7         42         22         11         2         1         0         0           89         38.1         32.1         6.4         0         0         2         4         3         25         35         15         4         1         0         0           52         40.3         34.6         7.2         0         0         0         1         2         14         19         9         5         2         0           29         46.2         37.1         6.9         0         0         0         0         4         1         7         10         4         1         0         0           12         43.1         36.7         6.7         0         0         0         4         1         1         3         4         0         0         0           5         1.2         3	14:00	84	36	30.8	5.6	0	0	2	-	7	35	26	11	2	0	0	0
90         36         30,3         6,4         1         0         1         3         7         42         22         11         2         1         0           89         38.1         32.1         6.4         0         0         2         4         3         25         35         15         4         1         0           52         40.3         3.4         6.1         0         0         0         0         3         14         19         9         5         1         0           38         41.8         3.4         6.1         0         0         0         1         2         11         7         10         5         2         0           29         46.2         37.1         6.9         0         0         0         0         4         1         7         10         5         4         1           12         4.3         1         1         1         1         1         1         0         0           5         -         34.5         6.5         1         2         1         1         1         1         1         1         0	15:00	98	34.6	28.3	9.9	0	2	,	12	8	43	20	8	,	0	0	0
89         38.1         32.1         6.4         0         0         2         4         3         25         35         15         4         1         0           52         40.3         34         6.1         0         0         0         0         3         14         19         9         5         2         0           38         41.8         34.6         7.2         0         0         0         1         2         11         7         10         5         2         0           29         46.2         37.1         6.9         0         0         0         0         4         1         7         10         5         2         0           6         -         37.7         6.7         0         0         0         4         1         3         4         0         0           919         37.3         30.8         6.5         1         5         1         1         1         1         1         0         0         0           1023         38.1         31.3         6.7         1         5         1         4         7         1 <t< td=""><td>16:00</td><td>06</td><td>36</td><td>30.3</td><td>6.4</td><td>-</td><td>0</td><td>-</td><td>ဗ</td><td>7</td><td>42</td><td>22</td><td>11</td><td>2</td><td>-</td><td>0</td><td>0</td></t<>	16:00	06	36	30.3	6.4	-	0	-	ဗ	7	42	22	11	2	-	0	0
52         40.3         34         6.1         0         0         0         3         14         19         9         5         2         0           38         41.8         34.6         7.2         0         0         0         1         7         10         5         2         0           29         46.2         37.1         6.9         0         0         0         0         4         1         7         10         5         2         0           12         43.1         36.4         6.7         0         0         0         0         4         1         3         4         0         0           6         -         37.7         6.7         0         0         0         0         1         1         1         3         4         0         0           919         37.3         30.8         6.5         1         5         1         1         1         1         1         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0	17:00	89	38.1	32.1	6.4	0	0	2	4	3	25	35	15	4	-	0	0
38         41.8         34.6         7.2         0         0         0         1         2         11         7         10         5         2         0           29         46.2         37.1         6.9         0         0         0         0         4         1         3         4         1         4         1         4         1         4         1         1         4         1         4         1         0         0         0         0         4         1         3         4         0         0         0         0         1         1         3         4         0         0         0         0         1         1         1         3         4         0	18:00	52	40.3	34	6.1	0	0	0	0	3	14	19	6	2	2	0	0
29         46.2         37.1         6.9         0         0         0         0         0         4         15         4         2         4         1           12         43.1         36.4         6.7         0         0         0         0         4         1         3         4         0         0           6         -         37.7         6.7         0         0         0         1         1         1         3         4         0         0           5         -         34.5         9         0         0         0         1         1         1         1         0	19:00	38	41.8	34.6	7.2	0	0	0	-	2	11	7	10	2	2	0	0
12         43.1         36.4         6.7         0         0         0         0         4         1         3         4         0         0           6         -         37.7         6.7         0         0         0         0         1         1         1         3         4         0         0           919         37.3         30.8         6.5         1         5         12         43         70         363         254         130         33         8         0           1023         38.1         31.3         6.7         1         5         13         44         76         389         283         155         50         15         3           1034         38.7         31.7         6.9         1         5         13         45         76         389         293         163         64         21         4	20:00	29	46.2	37.1	6.9	0	0	0	0	0	3	15	4	2	4	_	0
6         -         37.7         6.7         0         0         0         0         0         1         1         1         3         0         1         0         0         0         0         1         1         1         0         2         0         1         0         1         0         1 <td>21:00</td> <td>12</td> <td>43.1</td> <td>36.4</td> <td>6.7</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>4</td> <td>1</td> <td>3</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td>	21:00	12	43.1	36.4	6.7	0	0	0	0	0	4	1	3	4	0	0	0
5         -         34.5         9         0         0         0         1         1         1         0         2         0         0         0           919         37.3         30.8         6.5         1         5         12         43         70         363         254         130         33         8         0           1023         38.1         31.3         6.7         1         5         13         44         76         389         283         155         50         15         3           1034         38.7         31.7         6.9         1         5         13         45         76         399         293         163         64         21         4	22:00	9	7	37.7	6.7	0	0	0	0	0	-	-	3	0	-	0	0
919         37.3         30.8         6.5         1         5         12         43         70         363         254         130         33         8         0           1023         38.1         31.3         6.7         1         5         13         44         76         389         283         155         50         15         3           1034         38.7         31.7         6.9         1         5         13         45         76         399         293         163         64         21         4	23:00	5		34.5	6	0	0	0	0	1	-	1	0	2	0	0	0
1023         38.1         31.3         6.7         1         5         13         44         75         387         281         152         48         14         3           1034         38.2         31.4         6.8         1         5         13         44         76         389         283         155         50         15         3           1084         38.7         31.7         6.9         1         5         13         45         76         399         293         163         64         21         4	12H,7-19	919	37.3	30.8	6.5	1	2	12	43	02	363	254	130	33	8	0	0
1034         38.2         31.4         6.8         1         5         13         44         76         389         283         155         50         15         3           1084         38.7         31.7         6.9         1         5         13         45         76         399         293         163         64         21         4	16H,6-22	1023	38.1	31.3	6.7	•	2	13	44	75	387	281	152	48	14	3	0
1084 38.7 31.7 6.9 1 5 13 45 76 399 293	18H,6-24	1034	38.2	31.4	8.9	-	2	13	44	9/	389	283	155	20	15	3	0
	24H,0-24	1084	38.7	31.7	6.9	-	2	13	45	9/	399	293	163	64	21	4	0



24409			WILLINGTON	GTON			Site No: 24409001	1409001		Location	Location Site 1, Barford Road, Willington (Tree)	ford Road,	Willington	(Livee)		
Tue 09-Jul-	Tue 09-Jul-19 to Mon 15-Jul-19	5-Jul-19					Channel: Westbound	Vestbound								
Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	-6Mph	6-<11	11-<16 16-<21	16-<21	21-<26	26-<31	31-<36	31-<36 36-<41 41-<46		46-<51 51-<56	51-<56	=>56
Fri 12-Jul-19	6															
00:00	-		23.5		0	0	0	0	-	0	0	0	0	0	0	0
01:00	22	46.3	35.8	7.8	0	0	0	0	0	9	10	-	-	က	-	0
02:00	0	á	4		0	0	0	0	0	0	0	0	0	0	0	0
03:00	4		34.8	4.9	0	0	0	0	0	-	-	2	0	0	0	0
04:00	2		33.5	1.8	0	0	0	0	0	0	2	0	0	0	0	0
02:00	9	•	38.5	10.5	0	0	0	-	0	0	0	2	2	-	0	0
00:90	33	40.6	33.2	7.1	0	0	-	0	က	80	10	9	2	0	0	0
02:00	69	37.8	31.8	7.7	0	0	-	9	4	18	27	9	2	-	0	-
08:00	77	40.2	32.8	6.9	0	0	0	က	o	18	24	13	6		0	0
00:60	78	38.7	32	7.2	0	0	2	4	4	25	21	18	2	-	-	0
10:00	87	35.4	30.1	9	0	0	0	2	12	37	22	7	က	-	0	0
11:00	63	36	30.3	6.2	0	0	-	4	80	19	21	6	-	0	0	0
12:00	58	36.5	30.7	5.7	0	0	-	-	4	29	13	8	2	0	0	0
13:00	69	35.5	31.5	4.8	0	0	0	-	4	26	30	7	0	÷	0	0
14:00	98	35.4	29.5	9.9	0	-	-	2	12	35	21	10	0	0	-	0
15:00	82	35.6	30.1	5.9	0	0	0	9	11	29	25	6	2	0	0	0
16:00	100	38.1	30.9	7	0	0	2	8	80	34	25	18	4		0	0
17:00	63	40.7	35	6.7	0	0	0	2	2	10	24	16	4	2	0	0
18:00	20	39.8	33.5	6.9	0	0	1	0	2	17	13	12	3	1	1	0
19:00	38	39.2	33.5	5.9	0	0	0	0	0	16	12	9	2	2	0	0
20:00	20	42.3	36	8.6	0	0	0	-	0	4	9	5	2	1	0	-
21:00	17	40.9	35.3	6.5	0	0	0	0	-	က	9	4	2	į.	0	0
22:00	6	,	35.2	10.1	0	0	0	0	2	2	0	3		0	-	0
23:00	5	•	38.5	6.3	0	0	0	0	0	-	0	2	2	0	0	0
12H,7-19	882	37.9	31.4	9'9	0	- 1	6	45	80	297	592	133	35	12	3	1
16H,6-22	066	38.3	31.7	6.7	0	-	10	46	84	328	300	154	46	16	3	2
18H,6-24	1004	38.5	31.7	8.9	0	ļ	10	46	98	331	300	159	49	16	4	2
24H,0-24	1039	38.6	31.9	6.9	0	-	10	47	87	338	313	164	52	20	2	2



Trine 9-Jul-1910 Mon 15-Jul-19 Trians Sand Sand Sand Sand Sand Sand Sand Sand	24409			WILLINGTON	GTON			Site No: 24409001	1409001		Location	Location Site 1, Barford Road, Willington (Tree)	ford Road,	Willington	(Tree)		
Parisity   Parisity	Tue 09-Jul	-19 to Mon 1!	5-Jul-19					Channel: V	Vestbound								
Total         65%lile         Mean         Stand         Complex         Compl																	
3          402         59         0 <th>Time</th> <th>Total Vehicles</th> <th>85%ile Speed</th> <th>Mean</th> <th>Stand Dev.</th> <th>&lt;6Mph</th> <th>6-&lt;11</th> <th>11-&lt;16</th> <th></th> <th></th> <th>26-&lt;31</th> <th>31-&lt;36</th> <th>36-&lt;41</th> <th></th> <th>46-&lt;51</th> <th>51-&lt;56</th> <th>=&gt;56</th>	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<6Mph	6-<11	11-<16			26-<31	31-<36	36-<41		46-<51	51-<56	=>56
3         -         402         59         0         0         0         0         1         0         2         0         0           2         -45.5         382         17.5         0         0         0         0         1         0         <	Sat 13-Jul-	19															
48         45         382         75         0         0         0         1         8         5         1         2         0           4         -         485         14,1         0         0         0         0         1         0 <td< td=""><td>00:00</td><td>ဗ</td><td>4,</td><td>40.2</td><td>5.9</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>-</td><td>0</td><td>2</td><td>0</td><td>0</td><td>0</td></td<>	00:00	ဗ	4,	40.2	5.9	0	0	0	0	0	0	-	0	2	0	0	0
2         -         385         14.1         0         0         0         1         0         0         1         0         0         1         0         0         1         0         0         1         0         0         1         0 <td>01:00</td> <td>18</td> <td>45.5</td> <td>38.2</td> <td>7.5</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>œ</td> <td>2</td> <td>-</td> <td>2</td> <td>0</td> <td>-</td>	01:00	18	45.5	38.2	7.5	0	0	0	0	0	-	œ	2	-	2	0	-
2         -         385         1.8         0 <td>02:00</td> <td>2</td> <td>á</td> <td>38.5</td> <td>14.1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>÷</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>0</td> <td>0</td>	02:00	2	á	38.5	14.1	0	0	0	0	0	÷	0	0	0	-	0	0
4         -         41         52         0	03:00	2	•	38.5	1.8	0	0	0	0	0	0	0	2	0	0	0	0
2         -         51         3.5         0         0         0         0         0         0         0         0         1	04:00	4		41	5.2	0	0	0	0	0	0	0	က	0	-	0	0
8         -         335         7.6         0         0         0         1         3         1         1         2         0         0           20         39.5         31.3         9.8         0         0         0         4         3         2         4         5         1         2         0         0         0         1         3         1         1         2         4         5         1         0         0         0         0         0         1         4         5         1         4         5         1         0	02:00	2	•	51	3.5	0	0	0	0	0	0	0	0	0	-	-	0
20         39.5         31.3         9.8         0         0         4         3         2         4         5         1         0         1           34         39.1         32.9         7.1         0         0         0         3         2         5         14         7         2         1         0         1           61         36.1         37.4         7.1         0         0         0         3         7         14         7         2         1         0         1         0           62         35.8         30.9         5.7         0         0         0         3         15         10         1         0         0           89         35.4         31.1         56         0 <th< td=""><td>00:90</td><td>œ</td><td></td><td>33.5</td><td>9.7</td><td>0</td><td>0</td><td>0</td><td>0</td><td>-</td><td>က</td><td>-</td><td>-</td><td>2</td><td>0</td><td>0</td><td>0</td></th<>	00:90	œ		33.5	9.7	0	0	0	0	-	က	-	-	2	0	0	0
34         39,1         32,0         7,1         0         0         0         3         2         5         14         7         2         1         0           61         33,9         27,4         7,2         0         0         3         7         8         19         10         3         0         1         0           80         36,8         30,9         27,4         7,2         0         0         0         3         6         10         1         1         1         10         3         0         1         0         0           80         36,8         30,9         7,1         10         1         3         1         1         1         1         3         1         1         1         1         1         1         1         1         1         2         6         2         33         1	02:00	20	39.5	31.3	8.6	0	0	0	4	3	2	4	5	-	0	-	0
61         33.9         27.4         7.2         0         0         3         7         8         19         10         3         0         1         0           62         36.8         36.8         5.7         0         0         0         3         5         17         19         7         1         0         0           89         36.8         30.9         7.1         0         1         3         6         17         19         7         1         0         0           69         36.4         31.1         6.6         0         0         0         1         2         6         28         21         9         7         1         0         0           61         39.3         31.7         8.6         0         0         0         1         2         6         28         21         4         0         0           64         37.1         30.4         6         0         0         0         0         4         10         21         14         3         1         0           64         37.1         32.4         6.7         0         0	08:00	34	39.1	32.9	7.1	0	0	0	က	2	2	14	7	2	-	0	0
52         36.8         30.9         57         0         0         0         3         5         17         19         7         1         0         0           89         36.8         29.6         7.1         0         1         3         11         33         15         10         4         0         0           89         36.4         31.1         56         0         0         0         0         6         2         33         15         10         4         0         0           64         36.1         30.1         6.6         0         0         0         0         1         1         2         14         3         1         0         0           64         37.1         30.4         6         0         0         0         4         10         21         14         3         1         2         1         4         1	00:60	51	33.9	27.4	7.2	0	0	က	7	œ	19	10	က	0	-	0	0
80         36.8         29.6         7.1         0         1         3         3         11         33         15         10         4         0         0           89         35.4         31.1         5.6         0         0         0         6         2         33         39         7         1         0         1           69         36.4         31.1         5.6         0         0         0         1         2         6         28         21         9         2         0         0           61         39.3         31.7         8.6         0         0         0         1         21         12         14         3         1         0         0           64         37.1         36.7         0         0         0         4         1         21         14         3         1         4         1         2         1         4         0         0           64         37.6         32.2         0         0         0         0         1         1         4         1         2         1         4         0         0           19         38	10:00	52	35.8	30.9	5.7	0	0	0	က	2	17	19	7	-	0	0	0
89         35.4         31.1         5.6         0         0         6         2         33         39         7         1         0         1           69         36.1         30.8         5.7         0         0         1         2         6         28         21         9         2         0         0           61         39.3         31.7         86         0         0         1         2         6         28         21         14         3         1         0         0           64         37.1         30.3         31.7         86         0         0         0         4         1         21         14         3         1         0         0           67         36.3         30.7         6.3         0         0         0         0         1         1         1         1         1         4         7         2         1         8         1         2         0         0           48         40         33.4         6.7         0         0         0         1         1         4         1         4         1         0         0 <t< td=""><td>11:00</td><td>80</td><td>36.8</td><td>29.6</td><td>7.1</td><td>0</td><td>-</td><td>က</td><td>က</td><td>1</td><td>33</td><td>15</td><td>10</td><td>4</td><td>0</td><td>0</td><td>0</td></t<>	11:00	80	36.8	29.6	7.1	0	-	က	က	1	33	15	10	4	0	0	0
69         36.1         30.8         5.7         0         0         1         2         6         28         21         9         2         0         0           61         39.3         31.7         8.6         0         1         1         21         12         14         3         1         0         0           64         37.1         30.3         6.7         6.0         0         0         4         1         21         14         3         1         0         0           67         36.3         37.6         6.3         0         0         0         4         7         27         18         8         1         2         0         0           48         37.6         32.4         6.7         0         0         0         0         1         1         1         1         4         0         0           38         37.6         32.2         8.1         0         0         0         1         0         1         0         0         0         0         1         0         2         2         0         0           11         4.2 <t< td=""><td>12:00</td><td>89</td><td>35.4</td><td>31.1</td><td>5.6</td><td>0</td><td>0</td><td>0</td><td>9</td><td>2</td><td>33</td><td>39</td><td>7</td><td>-</td><td>0</td><td>-</td><td>0</td></t<>	12:00	89	35.4	31.1	5.6	0	0	0	9	2	33	39	7	-	0	-	0
61         39.3         31.7         8.6         0         1         1         6         1         21         14         3         1         0           64         37.1         36.3         31.7         6.3         0         0         4         10         21         16         13         0         0         0           67         36.3         30.7         6.3         0         0         0         4         7         27         18         8         1         2         0         0           48         37.6         32.4         6.7         0         0         0         0         1         0         21         18         8         1         2         0         0           38         4.0         33.4         6.7         0         0         0         0         11         4         1         4         0         0         0           25         36.9         35.2         4.4         0         0         0         0         1         6         1         4         1         0         0           11         40.6         35.3         37.2         37.2 <td>13:00</td> <td>69</td> <td>36.1</td> <td>30.8</td> <td>5.7</td> <td>0</td> <td>0</td> <td>÷</td> <td>2</td> <td>9</td> <td>28</td> <td>21</td> <td>6</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td>	13:00	69	36.1	30.8	5.7	0	0	÷	2	9	28	21	6	2	0	0	0
64         37.1         30.4         6         0         0         4         10         21         16         13         0         0         0         9         4         10         21         16         13         0         0         0         0         4         7         27         18         8         1         2         0         0         0         48         37.5         32.4         5.2         0         0         0         0         1         0         21         16         7         3         0         0         0           38         4.0         33.4         6.7         0         0         0         0         1         0         2         1         0         1         4         1         4         1         4         1         4         1         4         1         4         1         4         1         4         1         4         0         0         0         1         4         1         4         0         0         0         1         4         1         4         1         0         0         0         0         1         4         1	14:00	61	39.3	31.7	9.6	0	-	-	9	-	21	12	14	3	-	0	-
67         36.3         30.7         6.3         0         0         4         7         27         18         8         1         2         0           48         37.6         32.4         6.2         0         0         0         1         0         21         16         7         3         0         0           38         40         33.4         6.7         0         0         0         1         0         1         4         0         0         0           25         36.9         32.2         8.1         0         0         0         1         3         5         5         3         0         2         0         0           11         40.6         35.8         4.9         0         0         0         1         6         1         4         1         0         0         0         0         1         4         1         0         0         0         0         1         6         2         2         0         0         0         0         1         0         1         0         0         0         0         0         0         0	15:00	64	37.1	30.4	9	0	0	0	4	10	21	16	13	0	0	0	0
48         37.6         32.4         5.2         0         0         1         0         21         16         7         3         0         0           38         40         33.4         6.7         0         0         0         2         2         10         9         11         4         0         0           25         36.9         32.2         8.1         0         0         0         1         6         12         4         1         0         0           11         40.6         35.8         4.9         0         0         0         1         6         12         4         1         0         0           13         42.4         37.3         8.1         0         0         0         0         1         6         2         2         0         0           673         37.5         37.9         8.7         0         0         0         0         1         3         1         0         0         0           673         37.5         30.9         6.7         0         0         0         1         3         1         0         0         <	16:00	29	36.3	30.7	6.3	0	0	0	4	7	27	18	80	<b>-</b>	2	0	0
38         40         33.4         6.7         0         0         2         2         10         9         11         4         0         0         0         0         1         3         5         5         5         3         0         2         0         0         0         1         4         5         5         5         3         0         2         0         0         0         0         1         6         12         4         1         0 <th< td=""><td>17:00</td><td>48</td><td>37.6</td><td>32.4</td><td>5.2</td><td>0</td><td>0</td><td>0</td><td>_</td><td>0</td><td>21</td><td>16</td><td>7</td><td>3</td><td>0</td><td>0</td><td>0</td></th<>	17:00	48	37.6	32.4	5.2	0	0	0	_	0	21	16	7	3	0	0	0
19         38.8         32.2         8.1         0         0         1         3         5         5         5         3         0         2         0           26         36.9         32.5         5.4         0         0         0         1         6         12         4         1         0         0           11         40.6         35.8         4.9         0         0         0         1         6         2         2         0         0           5         -         37.3         8.1         0         0         0         0         1         6         2         2         0         0           67         -         33.5         3.7         0         0         0         0         1         3         1         0         0         0           673         37.5         37.7         31.1         6.7         0         0         0         0         1         3         1         0         0         0           736         37.7         31.1         6.7         2         25         25         21         1         2         2         2	18:00	38	40	33.4	6.7	0	0	0	2	2	10	6	11	4	0	0	0
25         36.9         32.5         5.4         0         0         1         1         6         12         4         1         0         0           11         40.6         35.8         4.9         0         0         0         0         1         6         2         2         2         0	19:00	19	38.8	32.2	8.1	0	0	0	_	က	2	2	က	0	2	0	0
11         40.6         35.8         4.9         0	20:00	25	36.9	32.5	5.4	0	0	0	-	-	9	12	4	-	0	0	0
13         42.4         37.3         8.1         0         0         0         0         2         5         3         2         0         0           6         -         33.5         3.7         3.7         0         0         0         0         1         3         1         0	21:00	7	40.6	35.8	4.9	0	0	0	0	0		9	2	2	0	0	0
5         -         33.5         3.7         0         0         0         0         1         3         1         0 <td>22:00</td> <td>13</td> <td>42.4</td> <td>37.3</td> <td>8.1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> <td>2</td> <td>3</td> <td>2</td> <td>0</td> <td>0</td> <td></td>	22:00	13	42.4	37.3	8.1	0	0	0	0	0	2	2	3	2	0	0	
673         37.5         30.9         6.7         0         2         8         45         67         237         193         101         22         5           736         37.7         31.1         6.7         0         2         8         47         62         252         217         111         27         7           754         37.8         31.2         6.8         0         2         8         47         62         255         225         115         29         7           785         38.3         31.5         7         0         2         8         47         62         257         234         125         32         12	23:00	5	-	33.5	3.7	0	0	0	0	0	-	3		0	0	0	0
736         37.7         31.1         6.7         0         2         8         47         62         252         217         111         27         7           754         37.8         31.2         6.8         0         2         8         47         62         255         225         115         29         7           785         38.3         31.5         7         0         2         8         47         62         257         234         125         32         12	12H,7-19	673	37.5	30.9	6.7	0	2	8	45	25	237	193	101	22	2	2	1
754         37.8         31.2         6.8         0         2         8         47         62         255         225         115         29         7           785         38.3         31.5         7         0         2         8         47         62         257         234         125         32         12	16H,6-22	736	37.7	31.1	6.7	0	2	8	47	62	252	217	111	27	7	2	1
785 38.3 31.5 7 0 2 8 47 62 257 234	18H,6-24	754	37.8	31.2	8.9	0	2	8	47	62	255	225	115	29	7	2	2
	24H,0-24	785	38.3	31.5	7	0	2	80	47	62	257	234	125	32	12	8	8



Total 85%lie Mean Stand (Apple 6-11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 od Vehicles Speed Speed Dev. (Apple 6-11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 od Vehicles Speed Dev. (Apple 6-11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 od Vehicles Speed Dev. (Apple 6-11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 od Vehicles Speed Dev. (Apple 6-11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 od Vehicles Speed Dev. (Apple 6-11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 od Vehicles Speed Dev. (Apple 6-11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 od Vehicles Speed Dev. (Apple 6-11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 od Vehicles Speed Dev. (Apple 6-11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 od Vehicles Speed Dev. (Apple 6-11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 od Vehicles Speed Dev. (Apple 6-11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 od Vehicles Speed Speed Dev. (Apple 6-11 11-c16 16-c21 21-c36 36-c41 41-c46 46-c51 od Vehicles Speed S	24409			WILLINGTON	GTON			Site No: 24409001	1409001		Location	Site 1 Bar	ford Road	Willington	(Tree)		
Total         85%lie         Avean         Stand	Tue 09-Jul	-19 to Mon 1	5-Jul-19					Channel: V	Vestbound					0			
Position																	
19         44.3         406         8         0         0         0         1         4         7         4         1           1         -         365         -         0         0         0         1         4         7         4         1           2         -         365         -         0 <th< th=""><th>Time</th><th>Total Vehicles</th><th>85%ile Speed</th><th>Mean</th><th>Stand Dev.</th><th>&lt;6Mph</th><th>6-&lt;11</th><th>11-&lt;16</th><th>16-&lt;21</th><th>21-&lt;26</th><th>26-&lt;31</th><th>31-&lt;36</th><th>36-&lt;41</th><th>41-&lt;46</th><th></th><th>51-&lt;56</th><th>=&gt;56</th></th<>	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46		51-<56	=>56
19         44.3         406         8         0         0         0         0         1         4         7         4         1           6         -         385         -         0	Sun 14-Jul	-19															
1         -         385         -         0	00:00		44.3	40.6	8	0	0	0	0	0	-	4	7	4	-	0	2
5         -         305         69         0         0         1         0         0         4         0	01:00	-		38.5		0	0	0	0	0	0	0	-	0	0	0	0
2         -         31         106         0	02:00	S)	i	30.5	6.9	0	0	0	-	0	0	4	0	0	0	0	0
1         -         485         -         0	03:00	2		31	10.6	0	0	0	0	-	0	0	-	0	0	0	0
2         -         46         3.5         0         0         0         0         0         0         0         1         1           4         -         448         2.8         0<	04:00			48.5		0	0	0	0	0	0	0	0	0	·	0	0
4         -         44.8         2.8         0         0         0         0         0         0         0         3         1           9         -         34.1         11.3         0 <t< td=""><td>05:00</td><td>2</td><td>,</td><td>46</td><td>3.5</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>-</td><td></td><td>0</td><td>0</td></t<>	05:00	2	,	46	3.5	0	0	0	0	0	0	0	0	-		0	0
9         -         34,1         11,3         0         0         0         1         1         2         2         1         0         1           16         41,5         30,7         99         0         0         0         1         1         2         2         1         0         1           53         38,6         32,7         7,6         0         0         1         2         5         2         1         1         2         1         1         2         1         1         1         2         1         1         2         1         1         8         9         8         2         1         1         1         2         2         1         1         1         2         2         1         1         1         2         2         1         1         1         2         2         1         1         2         1         3         3         4         2         1         3         4         4         1         3         4         4         1         1         4         1         1         4         1         4         1         4         1 <td>00:90</td> <td>4</td> <td></td> <td>44.8</td> <td>2.8</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>3</td> <td>-</td> <td>0</td> <td>0</td>	00:90	4		44.8	2.8	0	0	0	0	0	0	0	0	3	-	0	0
16         41.5         30.7         9.9         0         0         0         3         2         5         2         1         1         2           32         38.6         32.7         7.6         0         0         1         2         1         8         9         8         2         1           69         38.4         30.9         7.4         0         0         0         1         1         1         1         1         1         1         2         1         4         1         4         1	07:00	6	į.	34.1	11.3	0	0	0	+	-	2	2	-	0	-	-	0
32         39.6         32.7         7.6         0         0         1         2         1         8         9         8         2         1           69         38.4         30.9         7.4         0         0         2         5         3         17         14         11         3         0           74         38.         32.1         5.6         0         0         0         1         5         26         21         13         2         1           74         38.         32.         6.         0         0         0         0         4         12         36         14         4         14         17         4         1         0           66         35.1         29         76         0         0         0         0         1         3         4         4         1         0           44         39.3         3.24         6.4         0         0         0         1         3         14         12         5         5         0           40         40.5         33.4         8         0         0         0         0         0 <th< td=""><td>08:00</td><td>16</td><td>41.5</td><td>30.7</td><td>6.6</td><td>0</td><td>0</td><td>0</td><td>က</td><td>2</td><td>2</td><td>2</td><td>-</td><td><del>, .</del></td><td>2</td><td>0</td><td>0</td></th<>	08:00	16	41.5	30.7	6.6	0	0	0	က	2	2	2	-	<del>, .</del>	2	0	0
56         38,4         30,9         7.4         0         0         2         5         3         17         14         11         3         0           69         38         38         32,1         56         0         0         0         1         5         26         21         13         2         1           74         33,6         286         55         0         1         0         0         4         12         38         14         4         4         1         0         0         0         1         4         4         1         4         4         1         4         4         4         1         4         4         1         6         4         1         0         0         0         0         4         4         4         4         4         4         4         4         4         4         4         4         4         1         6         4         1         1         1         4         1         6         4         1         1         4         1         4         1         4         1         4         1         4         1	00:60	32	39.6	32.7	9.7	0	0	-	2	-	œ	6	æ	2	-	0	0
69         38         32.1         5.6         0         0         1         5         26         21         13         2         1           74         33.6         28.6         5.5         0         1         0         4         12         38         14         4         1         0           83         34.5         29.8         5.1         0         0         0         3         9         44         20         5         1         1         0           44         39.3         32.4         6.4         0         0         0         0         2         2         4         20         5         1         1         6         1         0           44         39.3         32.4         6.4         0         0         0         0         1         1         1         6         1         0           43         39.4         33.5         6.4         0 <td>10:00</td> <td>55</td> <td>38.4</td> <td>30.9</td> <td>7.4</td> <td>0</td> <td>0</td> <td>2</td> <td>2</td> <td>က</td> <td>17</td> <td>14</td> <td>1</td> <td>က</td> <td>0</td> <td>0</td> <td>0</td>	10:00	55	38.4	30.9	7.4	0	0	2	2	က	17	14	1	က	0	0	0
74         33.6         28.6         5.5         0         1         0         4         12         38         14         4         1         0           83         34.5         29.8         5.1         0         0         0         3         9         44         20         5         1         1         1           46         35.1         29         7.6         0         0         0         1         3         44         20         5         1         1         1           44         39.3         32.4         6.4         0         0         0         1         3         18         11         6         4         1         1           40         39.1         31.3         7.6         0         0         0         0         6         1         0         6         0	11:00	69	38	32.1	5.6	0	0	0	+	2	26	21	13	2	1	0	0
83         34.5         29.8         5.1         0         0         3         9         44         20         5         1         1           66         35.1         29         7.6         0         2         3         8         24         19         3         4         0           44         39.3         32.4         6.4         0         0         0         1         3         18         11         6         4         0           43         39.4         31.3         7.6         0         0         0         1         1         1         6         4         1           40         40.5         33.4         8         0         0         0         0         0         6         1         6         4         1           21         40.2         33.4         8         0         0         0         0         6         7         4         2         1           17         40.2         33.2         6.4         0         0         0         0         1         7         4         2         1           6         -         35.2	12:00	74	33.6	28.6	5.5	0	,	0	4	12	38	14	4	-	0	0	0
66         35.1         29         7.6         0         2         3         8         24         19         3         4         0           44         39.3         3.24         6.4         0         0         0         1         3         18         11         6         4         1           43         39.1         3.1.         7.6         0         0         0         1         3         14         12         6         4         1           40         40.5         33.4         8         0         0         0         0         6         10         6         10         6         10         6         10         6         7         4         1         6         10         6         7         4         1         1         1         6         7         4         1         1         1         4         1         1         1         1         1         1         1         1         1         1         4         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1 <td>13:00</td> <td>83</td> <td>34.5</td> <td>29.8</td> <td>5.1</td> <td>0</td> <td>0</td> <td>0</td> <td>3</td> <td>6</td> <td>44</td> <td>20</td> <td>2</td> <td>1</td> <td>÷</td> <td>0</td> <td>0</td>	13:00	83	34.5	29.8	5.1	0	0	0	3	6	44	20	2	1	÷	0	0
44         39.3         32.4         6.4         0         0         1         3         18         11         6         4         1           43         39.1         31.3         7.6         0         0         2         2         3         14         12         5         5         0           40         40.5         33.4         8         0         0         0         0         6         10         6         10         5         0           23         39.4         33.5         5.4         0         0         0         0         6         7         4         2         1           21         40.2         33.7         7.5         0         0         0         0         6         7         4         2         1           21         40.9         33.2         6.4         0         0         0         6         7         4         2         1           9         -         32.4         10.3         0         0         0         1         7         4         2         1         1           6         -         32.3         32.3	14:00	99	35.1	29	7.6	0	2	3	3	8	24	19	3	4	0	0	0
43         39.1         31.3         7.6         0         0         2         2         3         14         12         5         5         6         0           40         40.5         33.4         8         0         0         0         0         6         10         6         10         5         0           21         40.5         33.4         8         0         0         0         0         6         7         4         2         0           21         40.2         33.7         7.5         0         0         1         0         6         7         4         2         3         0           17         40.9         33.2         6.4         0         0         0         1         7         4         2         3         1           9         -         35.2         10.4         0         0         0         1         7         4         2         3         1           4         -         35.2         10.4         0         0         0         1         1         2         1         1           54         3.2         36.5 </td <td>15:00</td> <td>44</td> <td>39.3</td> <td>32.4</td> <td>6.4</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>3</td> <td>18</td> <td>11</td> <td>9</td> <td>4</td> <td>1</td> <td>0</td> <td>0</td>	15:00	44	39.3	32.4	6.4	0	0	0	-	3	18	11	9	4	1	0	0
40         40.5         33.4         8         0         0         0         0         6         10         6         10         5         0           23         34.4         33.5         5.4         0         0         0         0         6         7         4         2         0           21         40.2         33.7         7.5         0         0         1         0         6         7         4         2         1           17         40.9         33.2         6.4         0         0         0         1         7         4         2         3         0           6         -         32.4         10.3         0         0         0         1         7         4         2         1         1           6         -         35.2         10.4         0         0         1         2         2         0         0         0           4         -         32.3         6.5         0         0         1         1         2         1         0         0           54         -         32.3         36.5         56         215         138	16:00	43	39.1	31.3	9.7	0	0	2	2	က	14	12	2	2	0	0	0
23         39.4         33.5         5.4         0         0         0         0         9         8         3         3         0           21         40.2         33.7         7.5         0         0         1         0         6         7         4         2         1           17         40.9         33.2         6.4         0         0         0         1         7         4         2         1         1           9         -         32.4         10.3         0         0         0         1         7         4         2         3         0           4         -         35.2         10.4         0         0         0         1         1         2         1         1         1           554         37.9         6.5         0         0         0         1         1         2         1         0         0         0         0         0         1         0         0         0         0         0         1         0         0         0         0         0         0         0         0         0         0         0         0         0	17:00	40	40.5	33.4	8	0	0	0	0	8	10	9	10	2	0	0	-
21         40.2         33.7         7.5         0         0         1         0	18:00	23	39.4	33.5	5.4	0	0	0	0	0	6	8	3	3	0	0	0
17         40.9         33.2         6.4         0         0         0         1         7         4         2         3         0           9         -         32.4         10.3         0         0         0         1         2         2         0         2         1         1           6         -         35.2         10.4         0         0         0         1         2         0         0         0           4         -         32.3         9.5         0         0         0         1         2         1         0         0           554         37.9         30.9         6.9         0         0         1         0         0         0         0         1         2         0         0           605         38.5         31.2         7.1         0         3         9         26         58         230         149         78         40         10           615         39.1         31.6         7.4         0         3         9         28         60         232         160         90         45         13	19:00	21	40.2	33.7	7.5	0	0	-	0	0	9	7	4	2	.1	0	0
9         -         32.4         10.3         0         0         1         2         2         0         2         1         2         1         0         0         0         1         1         2         0 </td <td>20:00</td> <td>17</td> <td>40.9</td> <td>33.2</td> <td>6.4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>7</td> <td>4</td> <td>2</td> <td>3</td> <td>0</td> <td>0</td> <td>0</td>	20:00	17	40.9	33.2	6.4	0	0	0	0	1	7	4	2	3	0	0	0
6         -         35.2         10.4         0         0         0         1         1         2         1         0         0         0         0         0         0         1         2         0         0         0         0         1         2         0         0         0         0         1         2         0         0         0         0         0         1         2         0 </td <td>21:00</td> <td>6</td> <td></td> <td>32.4</td> <td>10.3</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>2</td> <td>2</td> <td>0</td> <td>2</td> <td>-</td> <td>-</td> <td>0</td> <td>0</td>	21:00	6		32.4	10.3	0	0	0	-	2	2	0	2	-	-	0	0
4         -         32.3         9.5         0         0         1         0         0         1         2         0         0         0           554         37.9         30.9         6.9         0         3         8         25         55         215         138         70         31         7           605         38.5         31.2         7.1         0         3         9         27         59         231         152         81         40         10           645         39.1         31.6         7.4         0         3         9         28         60         232         160         90         45         13	22:00	9	*	35.2	10.4	0	0	0	0	1	1	2	1	0	0	1	0
554         37.9         30.9         6.9         0         3         8         25         55         215         138         70         31         7           605         38.5         31.2         7.1         0         3         9         26         58         230         149         78         40         10           615         38.5         31.2         7.1         0         3         9         27         59         231         152         81         40         10           645         39.1         31.6         7.4         0         3         9         28         60         232         160         90         45         13	23:00	4	4	32.3	9.5	0	0	0	1	0	0	1	2	0	0	0	0
605         38.5         31.2         7.1         0         3         9         26         58         230         149         78         40         10           615         38.5         31.2         7.1         0         3         9         27         59         231         152         81         40         10           645         39.1         31.6         7.4         0         3         9         28         60         232         160         90         45         13	12H,7-19	554	37.9	30.9	6.9	0	3	8	25	22	215	138	02	31		1	1
615         38.5         31.2         7.1         0         3         9         27         59         231         152         81         40         10           645         39.1         31.6         7.4         0         3         9         28         60         232         160         90         45         13	16H,6-22	605	38.5	31.2	7.1	0	3	6	56	28	230	149	78	40	10	·	1
645 39.1 31.6 7.4 0 3 9 28 60 232 160 90	18H,6-24	615	38.5	31.2	7.1	0	3	6	27	29	231	152	8	40	10	2	-
	24H,0-24	645	39.1	31.6	7.4	0	3	6	28	09	232	160	90	45	13	2	3



24409			WILLINGTON	HCTON			Site No: 24409001	1409001		Location	Location Site 1, Barford Road, Willington (Tree)	ford Road,	Willington	(Lree)		
Tue 09-Jul-19 to Mon 15-Jul-19	19 to Mon 1	5-Jul-19					Channel: Westbound	Vestbound								
Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	-éMph	6-<11	11-<16 16-<21	16-<21	21-<26	26-<31	31-<36	36-<41	31-<36 36-<41 41-<46 46-<51	46-<51	51-<56	=>56
Mon 15-Jul-19	19															
00:00	-		43.5		0	0	0	0	0	0	0	0	-	0	0	0
01:00	18	44	37.4	7.1	0	0	0	0	0	က	9	4	က	-	,	0
02:00	2		43.5	7.1	0	0	0	0	0	0	0	-	0	-	0	0
03:00	-	i	28.5	•	0	0	0	0	0	-	0	0	0	0	0	0
04:00	က		41.8	10.4	0	0	0	0	0	0	-	-	0	0	-	0
02:00	7	45.6	34.9	9.3	0	0	0	-	0	က	က	-	-	2	0	0
00:90	74	40.4	33.4	7.2	0	0	•	2	7	14	26	14	7	က	0	0
07:00	272	37.4	31.5	5.8	0	-	-	4	59	86	98	43	œ	-	-	0
08:00	92	40.3	31.7	7.8	0	0	-	2	13	16	18	13	6	-	0	0
00:60	85	35.8	31.1	8.9	0	0	-	2	10	33	26	80	2	2	0	-
10:00	72	37.8	30.3	7.3	0	0	0	7	11	25	13	13	-	-	-	0
11:00	9/	34.5	29.8	5.1	0	0	-	-	10	38	20	4	2	0	0	0
12:00	64	33.7	29.4	5	0	0		-	9	40	11	က	2	0	0	0
13:00	62	39.3	32.3	7.5	0	0	0	4	4	22	15	11	4	÷	0	-
14:00	89	33.6	28.4	6.1	0	0	-	9	11	33	12	3	Ţ	-	0	0
15:00	82	34.7	30.4	4.5	0	0	-	0	9	44	28	2	Ţ	0	0	0
16:00	96	38.2	32.5	9	0	0	÷	-	7	28	37	16	4	2	0	0
17:00	75	36.2	32.2	6.2	0	0	-	2	4	21	35	9	4	2	0	0
18:00	52	38.6	32.9	5.9	0	0	0	2		16	20	o	က	-	0	0
19:00	34	41.3	35.7	6.1	0	0	0	0	က	4	œ	13	9	0	0	0
20:00	15	40.1	33.2	11.2	0	0	0	က	0	4	2	4	0	-	0	-
21:00	12	39.4	35.6	6	0	0	0	0	2	0	2	4	0	0	0	-
22:00	9	,	32.7	5.1	0	0	0	0	0	3	-	2	0	0	0	0
23:00	2	ī	38.5	14.1	0	0	0	0	0	-	0	0	0	-	0	0
12H,7-19	1083	37	31.1	6.2	0	1	6	35	112	414	321	134	41	12	2	2
16H,6-22	1218	37.8	31.5	6.5	0	-	10	40	124	436	362	169	54	16	2	4
18H,6-24	1226	37.9	31.5	6.5	0	-	10	40	124	440	363	171	54	17	2	4
24H,0-24	1262	38.1	31.6	9.9	0	-	10	41	124	447	373	178	29	21	4	4



Time Total 85%ile Mean Stand Period Vehicles Speed Speed Dev. (6Mph 6-c11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 51-c56 =>56  Daily Totals The Period Vehicles Speed Speed Dev. (6Mph 6-c11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 51-c56 =>56  Daily Totals The Period Vehicles Speed Speed Speed Dev. (6Mph 6-c11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 51-c56 =>56  Daily Totals The Period Vehicles Speed Speed Dev. (6Mph 6-c11 11-c16 16-c21 21-c26 26-c31 31-c36 36-c41 41-c46 46-c51 51-c56 =>56  Daily Totals The Beauty 1028 38 313 16-c46 46-c51 51-c36 38 30 165 6-c41 41-c46 46-c51 51-c56 =>56  Daily Totals The Beauty 1028 38 313 16-c46 46-c51 51-c36 38 30 165 6-c41 41-c46 46-c51 51-c56 =>56  Daily Totals The Beauty 1028 38 313 16-c46 46-c51 51-c36 38 30 165 6-c41 41-c46 46-c51 51-c56 =>56  Daily Totals The Beauty 1028 38 313 16-c46 46-c51 51-c36 38 30 165 6-c41 41-c46 46-c51 51-c56 =>56  Daily Totals The Beauty 1028 38 313 16-c46 16-c51 51-c56 36-c41 41-c46 46-c51 51-c56 36-c41 41-c46 46-c51 51-c36 36-c41 41-c	Tite 09- ful-1	O to Mon 1	5. Inf. 10		WILLINGTON			Channel: Westbour	Vesthound			olice 1, ball	IOI u noau,	site 1, barrord road, willington (Tree)	(Iree)		
Vehicles Speed Speed Dev. CMph 6-11 11-16 16-21 21-26 26-31 31-36 36-41 41-44 46-51 51-556 14-51	Time	Total	85%ile	Mean	Stand												
1028 38 313 6.9 0 2 15 47 94 370 289 139 52 13 5 5 14 4 1084 38.7 319 6.9 0 1 1 13 40 76 399 2293 163 6.4 21 4 4 1039 38.6 31.9 1.9 6.9 0 1 1 10 47 67 338 313 164 5.2 20 5 5 12 3 8 13 3 16 6.6 0 1 1 10 47 67 338 313 164 5.2 20 5 5 12 3 8 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Period	Vehicles	Speed	Speed	Dev.	-éMph	6-<11	11-<16	16-<21	21-<26		31-<36	36-<41	41-<46		51-<56	=>56
1028 38 313 69 0 2 15 78 303 300 165 62 14 3 3 10 1039 387 313 14 10 12 1 13 40 78 313 14 15 15 1 14 15 1 14 15 16 16 21 12 12 26 86-31 31-36 89-41 14-46 46-51 51-45 = 256	ily Totals																
983 39 321 7 0 1 13 40 78 303 300 165 62 14 3 3 103 1084 1387 311 64 21 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	er-Inc-60 er	1028	38	31.3	6.9	0	2	15	47	94	370	289	139	52	13	2	2
1039 38.6 31.9 6.9 1 5 13 45 76 389 283 163 64 21 4 4 1 103 38.6 31.9 6.9 0 1 1 10 47 87 338 31.3 164 52 20 5 5 1 1 10 47 87 338 31.3 164 52 20 5 5 1 1 10 47 87 338 31.3 164 52 20 5 5 1 1 1024 56 1 1 114 26 18 18 10 1 114 114 114 114 114 114 114 114 11	ed 10-Jul-19	983	39	32.1	7	0		13	40	78	303	300	165	62	14	က	4
1039 386 319 6.9 0 1 10 47 87 338 313 164 52 20 5 5 6 6 6 6 0 1 1 10 47 87 373 114 56 5 5 8 1 12 5 3 5 6 6 6 6 6 0 1 1 10 41 124 447 373 178 59 21 4 2 6 6 6 6 6 0 1 1 10 41 124 447 373 178 59 21 4 2 6 6 6 6 6 6 0 1 1 10 41 124 447 373 178 59 21 4 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	91-In-11 nu	1084	38.7	31.7	6.9	-	5	13	45	9/	399	293	163	29	21	4	0
785 38.3 31.5 7 0 2 8 47 62 257 234 125 32 12 3 5 645 39.1 31.6 6.6 0 0 1 1 10 41 124 447 373 178 59 21 4 4 5 13 2 2 6 826 38.5 31.7 7.0 1 1 15 78 295 581 32.3 38.7 38.6 38.3 39.1 31.4 26 114 26 18 18 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ñ 12-Jul-19	1039	38.6	31.9	6.9	0	-	10	47	87	338	313	164	25	20	2	2
645 39.1 31.6 7.4 0 3 9 28 60 232 160 90 45 13 2 2 1262 38.1 31.6 6.6 0 1 10 41 124 447 373 178 59 21 4 4	at 13-Jul-19	785	38.3	31.5	7	0	2	œ	47	62	257	234	125	32	12	က	က
8826 38.5 31.7 7.0 1 15 78 295 581 2346 1962 1024 366 114 26 118 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	un 14-Jul-19	645	39.1	31.6	7.4	0	က	മ	28	09	232	160	06	45	13	2	က
5826 38.5 31.7 7.0 1 15 78 295 581 2346 1962 1024 366 114 26  Total Vehicles  1962  1962  1963  1964  1965  1965  1965  1965  1966	on 15-Jul-19	1262	38.1	31.6	9.9	0	•	10	41	124	447	373	178	29	21	4	4
Total Vehicles  236. 38.5 31.7 7.0 1 15 78 295 581 2346 1962 1024 366 114 26  Total Vehicles  2346 1962 1024 366 114 26  40 38 38 38 3 38 1 38 1 38 1 38 1 38 1 38	tal Vehick	Ses															
Total Vehicles  2946  1024  1 15 78 295  2 15 78 295  2 1	Ι	6826	38.5	31.7	7.0	-	15	78	295	581	2346	1962	1024	366	114	26	18
2346 1024 58Mph 6-71 11-716 16-21 21-26 26-31 31-36 36-41 41-446 46-51 51-56 =>56					otal Vehicles					20 ⊥							
- 15 78 58-41 41-46 48-51 51-56 =>56	200				2346												
581 1024 581 114 26 18 56Mph 6-11 11-16 16-21 21-26 26-31 31-36 36-41 41-46 46-51 51-56 =>56	8 9					962				40						38.5	
581 295 1 15 78	3														31.6	31.	M
581 295 1 15 78	009									ydı							
581 295 1 15 78	- 000					1024				20					i		
46Mph 6-41 11-416 16-21 21-26 26-31 31-36 36-41 41-46 46-55 51-56 =>56				581													
4 1 15 78	200			35			366		18	10					Ī		-85%ile
<6Mph 6-<11 11-<16 16-<21 21-<26 26-<31 31-<36 36-<41 41-<46 46-<51 51-<56 =>56 The Datus Wood 10. Third. Ed. 12. https://doi.org/10.10. https://doi.org/10. https://doi.org/10. https://doi.org/10.	-	15	8/														
	-	6-<11	-	<21 21-<26	26-<31	9	41-<46	-		-1	Mod Int Mod		En 12 hal Co	4 13 Jul Sun 14	Ind. Mon 15. In		



24409		WILLINGTON		Site No: 24409001	-	Location	Site 1, Barford Ros	Site 1, Barford Road, Willington (Tree)	
				Channel: Westbound	pui				
	Tue	Wed	Thu	Έ	Sat	Sun	Mon	5-Day	7-Day
TIME PERIOD	09/07/19	10/07/19	11/0/119	12/07/19	13/07/19	14/07/19	15/07/19	Av	Av
Week Begin: 09-Jul-19	Jul-19								
00:00	0	3	8	1	3	19	1	3	2
01:00	19	22	24	22	18		18	21	18
02:00	0	0	က	0	2	5	2	÷	2
03:00	-	9	2	4	2	2	-	က	က
04:00	-	က	2	2	4	-	က	က	က
02:00	4	2	œ	9	2	2	+	7	2
00:90	20	24	25	33	œ	4	74	35	27
00:20	74	63	69	69	20	6	272	109	82
08:00	06	78	78	77	34	16	76	80	64
00:60	84	82	82	78	51	32	85	82	71
10:00	29	89	70	87	52	55	72	73	67
11:00	89	64	11	63	80	69	9/	70	7.1
12:00	73	29	70	58	68	74	64	99	71
13:00	74	54	63	69	69	83	62	64	89
14:00	51	99	84	98	61	99	89	71	69
15:00	91	76	92	82	64	44	82	98	11
16:00	94	93	06	100	67	43	96	92	83
17:00	72	20	89	63	48	40	75	74	92
18:00	09	58	52	20	38	23	52	54	48
19:00	32	22	38	38	19	21	34	33	59
20:00	25	36	29	20	25	17	15	25	24
21:00	13	12	12	17	1	တ	12	13	12
22:00	11	9	9	6	13	9	9	œ	80
23:00	4	5	5	5	5	4	2	4	4
12H,7-19	868	839	919	882	673	554	1083	924	835
16H,6-22	886	933	1023	066	736	909	1218	1030	928
18H,6-24	1003	944	1034	1004	754	615	1226	1042	940
24H,0-24	1028	983	1084	1039	785	645	1262	1079	975
Am	08:00	00:60	00:60	10:00	11:00	11:00	00:20		
Peak	06	82	82	87	80	69	272	123	109
Pm	16:00	16:00	15:00	16:00	12:00	13:00	16:00	*	
Peak	94	93	95	100	88	83	96	96	93



Location Site 1, Barford Road, Willington (Tree)	Sat Sun Mon 5-Day 13/07/19 14/07/19 15/07/19 Av		1262	1079		945	Sun Mon 5-Day
Site No: 24409001 Channel: Westbound	Thu Fri 11/07/19 12/07/19 13	Daily Totals		1039	785		Fri
WITTINGION	Wed 10/07/19			1084			Wed
24409	Tue TIME PERIOD 09/07/19		1400	1200 1028	Seloj	no. of vehi	200 0 Tue



24409		WILLINGTON							1
		JULY 2019			Posted				
Site	Location	Direction	Start Date	End Date	Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Average 85%ile Speed
Site No:	Site 2, Barford Road,	Channel: Eastbound	Tue 09-Jul-19	Mon 15-Jul-19	S	7853	1255	1122	51.4
24409002	Willington (Post) TL 11836 49919	Channel: Westbound	Tue 09-Jul-19	Mon 15-Jul-19	8	6664	1053	952	50.0



24409		WILLINGTON				
		JULY 2019			Posted	
Site	Location	Direction	Start Date	End Date	(PSL)	Average Mean Speed
Site No:	Site 2, Barford Road,	Channel: Eastbound	Tue 09-Jul-19	Mon 15-Jul-19	G	43.1
24409002	TL 11836 49919	Channel: Westbound	Tue 09-Jul-19	Mon 15-Jul-19	3	42.1



- 00- lul-10+											
21.100.20	Tue 09-Jui-19 to Mon 15-Jui-19				Channel: Eastbound	pung					
TIME	TOTAL	MOTOR-	MOTOR-	CARS	CARS %	\ <u>\</u>	% NO 1	AG .	% ASH	Sile	% SIIB
Tue 09-Jul-19											
00:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
01:00	-	0	0.0	-	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0		0	· ·	0		0		0	
03:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
04:00	9	0	0.0	က	50.0	က	50.0	0	0.0	0	0.0
02:00	7	0	0.0	7	100.0	0	0.0	0	0.0	0	0.0
00:90	31	-	3.2	26	83.9	4	12.9	0	0.0	0	0.0
00:20	105	-	1.0	88	84.8	6	8.6	9	5.7	0	0.0
08:00	74	-	1.4	29	79.7	7	9.5	7	9.5	0	0.0
00:60	70	0	0.0	20	71.4	15	21.4	2	7.1	0	0.0
10:00	75	-	1.3	29	78.7	10	13.3	5	6.7	0	0.0
11:00	72	0	0.0	22	79.2	6	12.5	5	6.9	ē	1.4
12:00	69	2	2.9	59	85.5	-	1.5	7	10.1	0	0.0
13:00	06	0	0.0	73	81.1	12	13.3	5	5.6	0	0.0
14:00	93	Ţ	1.1	71	76.3	13	14.0	80	8.6	0	0.0
15:00	116	1	6.0	102	87.9	6	7.8	4	3.5	0	0.0
16:00	128	2	1.6	102	79.7	10	7.8	14	10.9	0	0.0
17:00	133	2	1.5	124	93.2	7	5.3	0	0.0	0	0.0
18:00	89	က	4.4	61	89.7	4	5.9	0	0.0	0	0.0
19:00	29	-	3.5	24	82.8	က	10.3	-	3.5	0	0.0
20:00	22	0	0.0	21	95.5	-	4.6	0	0.0	0	0.0
21:00	15	0	0.0	13	86.7	-	6.7	٢	6.7	0	0.0
22:00	14	0	0.0	11	78.6	က	21.4	0	0.0	0	0.0
23:00	11	0	0.0	6	81.8	0	0.0	2	18.2	0	0.0
12H,7-19	1093	14	1.3	906	82.9	106	2.6	99	0.9	L	0.1
16H,6-22	1190	16	1.3	066	83.2	115	9.7	89	5.7	1	0.1
18H,6-24	1215	16	1.3	1010	83.1	118	9.7	70	5.8	1	0.1
24H.0-24	1236	16	13	4028	6 60	404	00	10		•	



e 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Eastbound	punc					
	1	O. C.	O. C.								
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	NST	% AST	HGV	% ASH	BUS	% SNB
Wed 10-Jul-19	٠.,	1000									
00:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
01:00	-	0	0.0	0	0.0	-	100.0	0	0.0	0	0.0
05:00	-	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
03:00	2	0	0.0	-	50.0	-	20.0	0	0.0	0	0.0
04:00	က	0	0.0	2	66.7	1	33.3	0	0.0	0	0.0
02:00	80	0	0.0	7	87.5	0	0.0		12.5	0	0.0
00:90	43	3	7.0	34	79.1	5	11.6	1	2.3	0	0.0
00:20	105	1	1.0	90	85.7	7	6.7	7	6.7	0	0.0
08:00	75	0	0.0	59	78.7	10	13.3	9	8.0	0	0.0
00:60	22	2	3.5	39	68.4	7	12.3	6	15.8	0	0.0
10:00	61	-	1.6	20	82.0	7	11.5	3	4.9	0	0.0
11:00	29	-	1.5	20	74.6	10	14.9	9	9.0	0	0.0
12:00	61	1	1.6	20	82.0	7	11.5	3	4.9	0	0.0
13:00	90	-	1.1	73	81.1	4	4.4	11	12.2		1.1
14:00	83	1	1.2	70	84.3	6	10.8	3	3.6	0	0.0
15:00	108	0	0.0	95	88.0	10	9.3	3	2.8	0	0.0
16:00	129	-	8.0	100	77.5	10	7.8	18	14.0	0	0.0
17:00	123	-	0.8	115	93.5	7	2.7	0	0.0	0	0.0
18:00	69	2	2.9	59	85.5	7	10.1	0	0.0	1	1.5
19:00	39	0	0.0	36	92.3	2	5.1	-	2.6	0	0.0
20:00	28	2	7.1	26	92.9	0	0.0	0	0.0	0	0.0
21:00	15	0	0.0	13	86.7	2	13.3	0	0.0	0	0.0
22:00	10	0	0.0	10	100.0	0	0.0	0	0.0	0	0.0
23:00	7	0	0.0	5	71.4	0	0.0	2	28.6	0	0.0
12H,7-19	1028	12	1.2	850	82.7	95	9.2	69	6.7	2	0.2
16H,6-22	1153	17	1.5	959	83.2	104	9.0	71	6.2	2	0.5
18H,6-24	1170	- 17	1.5	974	83.3	104	8.9	73	6.2	2	0.2
24H.0-24	1187	47		100							



					Channel Facthound	Paris					
Tue 09-Jul-19 to Mon 15-Jul-19	9 Won 15-Jul-19				Clianier, Lastry						
TTME	TOTAL	MOTOR-	MOTOR-								
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	LGV	% AST	HGV	MGV %	BUS	80S %
Thu 11-Jul-19		S (5)	To Describe					100			
00:00	2	0	0.0	-4	50.0	0	0.0	1	50.0	0	0.0
01:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0		0	-6	0	ĸ	0		0	
03:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
04:00	9	0	0.0	4	66.7	2	33.3	0	0.0	0	0.0
05:00	4	-	9.1	6	81.8	0	0.0	-	9.1	0	0.0
00:90	38	(L)	2.6	35	92.1	2	5.3	0	0.0	0	0.0
07:00	107	2	1.9	94	87.9	80	7.5	3	2.8	0	0.0
08:00	75	0	0.0	58	77.3	œ	10.7	6	12.0	0	0.0
00:60	54	0	0.0	40	74.1	9	11.1	7	13.0	1	1.9
10:00	58	2	3.5	48	82.8	9	10.3	2	3.5	0	0.0
11:00	7.1	2	2.8	58	81.7	8	11.3	3	4.2	0	0.0
12:00	81	0	0.0	73	90.1	9	7.4	2	2.5	0	0.0
13:00	74	2	2.7	99	75.7	10	13.5	9	8.1	0	0.0
14:00	06	2	2.2	80	88.9	5	5.6	က	3.3	0	0.0
15:00	122	1	8.0	66	81.2	13	10.7	8	9.9		0.8
16:00	128	2	1.6	86	76.6	7	5.5	19	14.8	2	1.6
17:00	170	2	1.2	158	92.9	6	5.3	1	9.0	0	0.0
18:00	84	3	3.6	74	88.1	7	8.3	0	0.0	0	0.0
19:00	49	2	4.1	42	85.7	4	8.2	1	2.0	0	0.0
20:00	25	2	8.0	20	80.0	-	4.0	1	4.0	1	4.0
21:00	23	0	0.0	19	82.6	4	17.4	0	0.0	0	0.0
22:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
23:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	1114	18	1.6	936	84.0	93	8.4	63	5.7	4	0.4
16H,6-22	1249	23	1.8	1052	84.2	104	8.3	65	5.2	5	0.4
18H,6-24	1257	23	1.8	1060	84.3	104	8.3	65	5.2	5	0.4
24H.0-24	1284	76	10	4082	0 70	200		100		ı	



e 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Eastbound	pund					
TIME	TOTAL	MOTOR-	MOTOR-								
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	ΛĐΊ	% AST	HGV	% ASH	BUS	% SNB
er-inc-21 174	e	c	0.0	6	66.7		33.3	c	00	0	00
01:00	0	0	25	0	-	0	0.00	0	25	0	8 .
05:00	-	0	0.0	0	0.0	-	100.0	0	0.0	0	0.0
03:00	2	0	0.0	-	20.0	-	20.0	0	0.0	0	0.0
04:00	4	0	0.0	က	75.0	-	25.0	0	0.0	0	0.0
02:00	6	1	11.1	7	77.8		11.1	0	0.0	0	0.0
00:90	44	1	2.3	40	6.06	3	8.9	0	0.0	0	0.0
07:00	100	2	2.0	86	86.0	8	8.0	4	4.0	0	0.0
08:00	78	1	1.3	59	75.6	80	10.3	6	11.5	-	1.3
00:60	87	0	0.0	29	77.0	13	14.9	7	8.1	0	0.0
10:00	99	1	1.5	22	86.4	5	7.6	3	4.6	0	0.0
11:00	75	-	1.3	26	74.7	6	12.0	6	12.0	0	0.0
12:00	91	2	2.2	9/	83.5	9	9.9	7	7.7	0	0.0
13:00	103	-	1.0	87	84.5	11	10.7	က	2.9	-	1.0
14:00	102	3	2.9	83	81.4	8	7.8	7	6.9	F	1.0
15:00	151	1	0.7	133	88.1	10	9.9	7	4.6	0	0.0
16:00	153	2	1.3	126	82.4	9	3.9	19	12.4	0	0.0
17:00	115	2	1.7	105	91.3	7	6.1	1	6.0	0	0.0
18:00	99	2	3.0	59	89.4	က	4.6	1	1.5	1	1.5
19:00	51	1	2.0	46	90.2	4	7.8	0	0.0	0	0.0
20:00	28	0	0.0	26	92.9	2	7.1	0	0.0	0	0.0
21:00	22	ļ	4.6	18	81.8	3	13.6	0	0.0	0	0.0
22:00	14	0	0.0	14	100.0	0	0.0	0	0.0	0	0.0
23:00	10	0	0.0	6	0.06	0	0.0	1	10.0	0	0.0
12H,7-19	1187	18	1.5	994	83.7	94	6.7	22	6.5	4	0.3
16H,6-22	1332	21	1.6	1124	84.4	106	8.0	77	5.8	4	0.3
18H,6-24	1356	21	1.6	1147	84.6	106	7.8	78	5.8	4	0.3
24H,0-24	1375	22	1.6	1160	84.4	111	8.1	78	5.7	4	0.3



e 09-Jul-19 to	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Eastbound	pun					
TIME	TOTAL	MOTOR-	MOTOR-								
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	LGV	"REV %	HGV	% ASH	BUS	% SNB
Sat 13-Jul-19											
00:00	7	0	0.0	5	71.4	2	28.6	0	0.0	0	0.0
01:00	2	0	0.0	1	50.0	-	20.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	8	0	0.0	2	66.7	-	33.3	0	0.0	0	0.0
04:00	2	0	0.0	1	50.0		20.0	0	0.0	0	0.0
02:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
00:90	11	1	9.1	10	6.06	0	0.0	0	0.0	0	0.0
07:00	30	1	3.3	27	90.0	2	6.7	0	0.0	0	0.0
08:00	30	0	0.0	26	86.7	4	13.3	0	0.0	0	0.0
00:60	52	0	0.0	44	84.6	9	11.5	2	3.9	0	0.0
10:00	29	2	3.4	52	88.1	4	8.9	1	1.7	0	0.0
11:00	98	-	1.2	92	88.4	8	9.3	÷	1.2	0	0.0
12:00	78	1	1.3	72	92.3	2	2.6	3	3.9	0	0.0
13:00	75	2	2.7	69	92.0	3	4.0	-	1.3	0	0.0
14:00	76	1	1.3	70	92.1	5	9.9	0	0.0	0	0.0
15:00	85	3	3.5	80	94.1	2	2.4	0	0.0	0	0.0
16:00	77	0	0.0	74	96.1	က	3.9	0	0.0	0	0.0
17:00	64	0	0.0	61	95.3	2	3.1	-	1.6	0	0.0
18:00	41	1	2.4	38	92.7	2	4.9	0	0.0	0	0.0
19:00	35	0	0.0	33	94.3	2	5.7	0	0.0	0	0.0
20:00	24	2	8.3	22	91.7	0	0.0	0	0.0	0	0.0
21:00	14	0	0.0	14	100.0	0	0.0	0	0.0	0	0.0
22:00	16	0	0.0	14	87.5	2	12.5	0	0.0	0	0.0
23:00	5	0	0.0	4	80.0	1	20.0	0	0.0	0	0.0
12H,7-19	753	12	1.6	689	91.5	43	2.5	6	1.2	0	0.0
16H,6-22	837	15	1.8	768	91.8	45	5.4	6	1.1	0	0.0
18H,6-24	858	15	1.8	786	91.6	48	5.6	6	1.1	0	0.0
24H.0-24	880	15	1.7	803	91.3	53	6.0	6	10	0	00



e 09-Jul-19 to	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Eastbound	punc					
	10.1	OLO	OLO								
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	VĐI	% AST	HGV	% ADH	BUS	% SNB
Sun 14-Jul-19	200 100 100 100	2000	To Carrie								
00:00	œ	0	0.0	80	100.0	0	0.0	0	0.0	0	0.0
01:00	-	0	0.0	÷	100.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	-	50.0	-	20.0	0	0.0	0	0.0
03:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
04:00	4	0	0.0	-	25.0	2	50.0	0	0.0	-	25.0
02:00	4	0	0.0	က	75.0	-	25.0	0	0.0	0	0.0
00:90	4	0	0.0	8	75.0	٦	25.0	0	0.0	0	0.0
07:00	14	0	0.0	12	85.7	2	14.3	0	0.0	0	0.0
08:00	10	0	0.0	10	100.0	0	0.0	0	0.0	0	0.0
00:60	31	က	9.7	27	87.1	-	3.2	0	0.0	0	0.0
10:00	38	1	2.6	36	94.7	-	2.6	0	0.0	0	0.0
11:00	70	3	4.3	99	94.3	-	1.4	0	0.0	0	0.0
12:00	68	3	4.4	90	88.2	4	5.9	1	1.5	0	0.0
13:00	02	က	4.3	64	91.4	က	4.3	0	0.0	0	0.0
14:00	70	2	2.9	64	91.4	3	4.3	-	1.4	0	0.0
15:00	75	4	5.3	68	7.06	2	2.7	0	0.0	-4	1.3
16:00	81	က	3.7	77	95.1	-	1.2	0	0.0	0	0.0
17:00	45	4	8.9	40	88.9	0	0.0	·	2.2	0	0.0
18:00	25	2	8.0	23	92.0	0	0.0	0	0.0	0	0.0
19:00	24	0	0.0	24	100.0	0	0.0	0	0.0	0	0.0
20:00	19	1	5.3	17	89.5	1	5.3	0	0.0	0	0.0
21:00	16	0	0.0	14	87.5	1	6.3	1	6.3	0	0.0
22:00	14	0	0.0	13	92.9	-	7.1	0	0.0	0	0.0
23:00	3	0	0.0	2	66.7	1	33.3	0	0.0	0	0.0
12H,7-19	265	28	4.7	547	91.6	18	3.0	3	0.5	L.	0.2
16H,6-22	099	29	4.4	605	91.7	21	3.2	4	9.0	-1	0.5
18H,6-24	229	29	4.3	620	91.6	23	3.4	4	9.0	- 1	0.2
24H.0-24	869	50	4.2	636	91.1	27	3.9	4	90	6	0 3



								DI 10 17 23 10 10 10 10 10 10 10 10 10 10 10 10 10	Sice 2, building today, willington (1 03c)	(1030)	
e 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Eastbound	punc					
TIME	VEHICLES	MOTOR- CYCLES	MOTOR- CYCLES%	CARS	CARS %	rev	% AST	ABH	MGV %	BUS	% Sn8
Mon 15-Jul-19											
00:00	-	0	0.0	-	100.0	0	0.0	0	0.0	0	0.0
01:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0	ť	0		0	-6	0		0	
03:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
04:00	9	0	0.0	5	83.3	-	16.7	0	0.0	0	0.0
02:00	12	-	8.3	6	75.0	÷	8.3	-	8.3	0	0.0
00:90	30	1	3.3	27	90.0	2	6.7	0	0.0	0	0.0
00:20	113	က	2.7	86	86.7	7	6.2	5	4.4	0	0.0
08:00	89	0	0.0	89	76.4	15	16.9	9	6.7	0	0.0
00:60	99	1	1.5	49	74.2	10	15.2	9	9.1	0	0.0
10:00	52	0	0.0	43	82.7	9	11.5	3	5.8	0	0.0
11:00	89	2	2.9	48	20.6	13	19.1	2	7.4	0	0.0
12:00	83	1	1.2	89	81.9	8	9.6	9	7.2	0	0.0
13:00	92	0	0.0	99	86.8	9	7.9	4	5.3	0	0.0
14:00	69	T	1.5	51	73.9	10	14.5	7	10.1	0	0.0
15:00	115	-	6.0	97	84.4	œ	7.0	6	7.8	0	0.0
16:00	127		8.0	66	78.0	10	7.9	16	12.6	-	8.0
17:00	125	4	3.2	108	86.4	12	9.6	1	0.8	0	0.0
18:00	64	2	3.1	54	84.4	80	12.5	0	0.0	0	0.0
19:00	48	-	2.1	44	91.7	က	6.3	0	0.0	0	0.0
20:00	11	2	18.2	6	81.8	0	0.0	0	0.0	0	0.0
21:00	20	0	0.0	17	85.0	2	10.0	-	5.0	0	0.0
22:00	œ	0	0.0	æ	100.0	0	0.0	0	0.0	0	0.0
23:00	4	0	0.0	3	75.0	0	0.0	1	25.0	0	0.0
12H,7-19	1047	16	1.5	849	81.1	113	10.8	89	6.5	L.	1.0
16H,6-22	1156	20	1.7	946	81.8	120	10.4	69	0.9	1	0.1
18H,6-24	1168	20	1.7	957	81.9	120	10.3	20	0.9	- 1	0.1
24H.0-24	1193	21	1.8	978	82.0	422	10.2	7.4	0.8	•	0.4



Tue 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Eastbound	pun					
TIME	TOTAL	MOTOR-	MOTOR-	CARS	CARS %	\ <u>\</u>	% A9 1	HGV	HGV %	SIIS	RIIS %
Daily Totals				25						2	
Tue 09-Jul-19	1236	16	1.3	1028	83.2	121	9.6	70	5.7	-	0.1
Wed 10-Jul-19	1187	17	4.1	286	83.2	107	9.0	74	6.2	2	0.2
Thu 11-Jul-19	1284	24	1.9	1082	84.3	106	8.3	29	5.2	2	0.4
Fri 12-Jul-19	1375	22	1.6	1160	84.4	111	8.1	78	5.7	4	0.3
Sat 13-Jul-19	880	15	1.7	803	91.3	53	0.9	6	1.0	0	0.0
Sun 14-Jul-19	869	29	4.2	636	91.1	27	3.9	4	9.0	2	0.3
Mon 15-Jul-19	1193	21	1.8	826	82.0	122	10.2	17	6.0		0.1
<b>Total Vehicles</b>	6										
Ι	7853	144	2.0	6674	85.6	647	7.9	373	4.3	15	0.2
1600					Daily Totals	otals					
1400											
1200											
e 1000											
oide											
v ìo	1236		-07	1284		1375					
ou			110/							281	
400							880		869		
200											
0	Tue 09-Jul-19	Wed	Wed 10-Jul-19	Thu 11-Jul-19		Fri 12-Jul-19	Sat 13-Jul-19		Sun 14-Jul-19	Mon 15-Jul-19	1-19



24409			WILLINGTON	IGTON			Site No: 24409002	4409002		Location	Location Site 2, Barford Road, Willington (Post)	ford Road,	Willington	(Post)		
Tue 09-Jul-19 to Mon 15-Jul-19	9 to Mon 1	5-Jul-19					Channel: Eastbound	Sastbound								
Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph 11-<21	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71
Tue 09-Jul-19	6															
00:00	2		51.5	8.9	0	0	0	0	0	-	2	0	2	0	0	0
01:00	-		58.5		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
03:00	2	4	41	3.5	0	0	0	0	-	-	0	0	0	0	0	0
04:00	9		52.7	8.6	0	0	0	0	-	0	<del>,</del>	2	-	-	0	0
02:00	7		42.8	4.7	0	0	0	0	က	2	2	0	0	0	0	0
00:90	31	55.8	47.7	7.8	0	0	0	-	5	10	က	7	4	-	0	0
00:20	105	52	44.6	7.5	0	0	2	6	23	25	27	14	4	0	-	0
08:00	74	51.3	42.8	8.2	0	0	2	10	24	17	6	7	က	-	-	0
00:60	20	48.5	41.4	7.1	0	0	2	14	19	20	æ	5	2	0	0	0
10:00	75	49.8	41.6	9.4	0	-	4	#	24	18	7	9	-	-	-	-
11:00	72	47.4	40	8.3	0	0	10	œ	21	19	10	က	0	0	-	0
12:00	69	46.8	40	7.8	0	-	2	13	17	21	7	4	F	0	0	0
13:00	06	48.5	42.8	7.1	0	0	÷	11	24	34	12	4	0	4	0	0
14:00	93	47.3	41.1	6.4	0	0	5	8	34	27	17	÷	0	-	0	0
15:00	116	49.3	40.5	6	0	,	10	20	40	16	17	9	4	0	2	0
16:00	128	53.4	44.4	8.9	0	-	8	13	31	29	24	15	6	1	-	
17:00	133	53.5	45.5	8.5	0	-	8	8	25	36	32	15	9	9	-	0
18:00	89	54.3	44.9	10.7	0	4	-	4	10	14	19	80	5	က	0	0
19:00	53	6.73	45.8	12.7	0	0	2	-	2	7	4	4	3	2	0	1
20:00	22	52	45.2	8.2	0	0	-	-	1	13	2	1	2	-	0	0
21:00	15	51.6	43.5	9.9	0	0	2	0	က	2	2	2	0	ŗ.	0	0
22:00	14	63.3	52.4	10.7	0	0	0	0	3	2	-	2	2	3	1	0
23:00	11	54.1	48.5	8.8	0	0	0	0	2	3	2	3	0	0	1	0
12H,7-19	1093	9.05	42.7	8.5	0	6	48	129	292	276	189	88	35	17	8	2
16H,6-22	1190	51	43	8.6	0	6	99	132	303	311	200	102	44	22	8	3
18H,6-24	1215	51.4	43.1	8.7	0	6	99	132	308	316	203	107	46	25	10	3
24H,0-24	1236	51.6	43.2	8.7	0	6	99	132	313	320	208	109	20	26	10	3



Total 85%ile Mean Stand Channel: Eastbound Stand	24409			WILLIA	WILLINGTON			Site No: 24409002	1409002		Location	Site 2. Bar	ford Road.	Willington	(Post)		
Mean         Stand			200											0	,		
Total Sylle         Avean Stand Stand         Stand Speed         Speed         Speed         Speed         Dev. Stand         C11Mph 11-c21         21-c31         31-c36         36-c41         41-c46         46-c51         51-c56         56-c61         61-c66         66-c71           1         -         58.5         -         -         60         0 <th>Tue 09-Jul</th> <th>-19 to Mon 1.</th> <th>5-Jul-19</th> <th></th> <th></th> <th></th> <th></th> <th>Channel: E</th> <th>astbound</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Tue 09-Jul	-19 to Mon 1.	5-Jul-19					Channel: E	astbound								
2         -         6356         212         0 <th>Time</th> <th>Total Vehicles</th> <th>85%ile Speed</th> <th>Mean</th> <th>Stand Dev.</th> <th>&lt;11Mph</th> <th>11-&lt;21</th> <th>21-&lt;31</th> <th></th> <th></th> <th>41-&lt;46</th> <th></th> <th>51-&lt;56</th> <th>56-&lt;61</th> <th>61-&lt;66</th> <th>66-&lt;71</th> <th>=&gt;71</th>	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph	11-<21	21-<31			41-<46		51-<56	56-<61	61-<66	66-<71	=>71
2         -         535         212         0         0         0         1         0 <th>Wed 10-Jul</th> <th>1-19</th> <th></th>	Wed 10-Jul	1-19															
1         -         385         -         0         0         0         1         0	00:00	2		53.5	21.2	0	0	0	0	-	0	0	0	0	0	-	0
1         -         385         -         0	01:00	-		38.5		0	0	0	0	-	0	0	0	0	0	0	0
2         -         56         3.5         0         0         0         0         0         0         1         1         1         0         0           3         -         535         5         0 <td>02:00</td> <td>5</td> <td>i</td> <td>38.5</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	02:00	5	i	38.5		0	0	0	0	-	0	0	0	0	0	0	0
3         -         635         5         0	03:00	2	•	26	3.5	0	0	0	0	0	0	0	-	-	0	0	0
8         -         47.3         11         0         0         0         3         2         1         0         1         0         1           43         25.7         46.1         81         0         1         0         1         9         6         17         6         2         1         0         1           76         53.4         48.1         105         2         0         1         1         2         6         17         6         2         1         0           77         49.3         42.7         8.2         0         1         1         1         2         6         3         2         2         1         0         1         0         1         0         1         0	04:00	က		53.5	2	0	0	0	0	0	0		-	-	0	0	0
43         52.7         46.1         8.1         0         1         0         1         9         6         17         6         2         1         0           105         53.9         45.8         7.9         6         1         12         15         24         27         17         6         3         0           7         63.4         45.8         7.9         0         1         1         12         15         17         6         3         0         0           61         49.5         40.7         8.8         1         0         2         16         19         7         9         3         2         1         0         0         0         1	02:00	æ		47.3	11	0	0	0	0	က	2	-	0	-	0	-	0
105         53.9         45.8         7.9         0         1         12         15         24         27         17         6         3         0           75         53.4         43.1         10.5         2         0         1         1         20         15         10         9         3         2         2         0           61         49.5         40.7         9.8         1         0         9         12         2         6         3         2         2         2         0           61         49.5         40.7         9.8         1         0         9         12         2         6         3         2         2         1         9         3         2         2         1         9         3         3         3         3         3         3         4         0 <th< td=""><td>00:90</td><td>43</td><td>52.7</td><td>46.1</td><td>8.1</td><td>0</td><td>-</td><td>0</td><td>-</td><td>6</td><td>9</td><td>17</td><td>9</td><td>2</td><td>-</td><td>0</td><td>0</td></th<>	00:90	43	52.7	46.1	8.1	0	-	0	-	6	9	17	9	2	-	0	0
75         534         43.1         10.5         2         0         1         11         20         15         10         9         3         3         3         1           67         49.5         49.7         88.2         0         1         0         9         12         22         6         3         2         2         0           67         49.5         40.7         88.2         1         0         0         2         16         19         7         9         3         2         0	00:20	105	53.9	45.8	7.9	0	0	-	12	15	24	27	17	9	3	0	0
67         49.3         42.7         8.2         0         1         0         9         12         22         6         3         2         2         0           61         49.5         40.7         9.8         1         0         2         16         19         7         9         3         2         2         0         0           61         40.5         40.7         9.8         1         0         0         1         2         16         13         5         1         0	08:00	75	53.4	43.1	10.5	2	0	-	11	20	15	10	6	3	3	-	0
61         49.5         40.7         9.8         1         0         2         16         19         7         9         3         2         1         0           67         46.9         39.8         7         0         0         5         13         22         15         8         4         0         0         0           61         50.4         41.6         92.2         0         1         5         10         12         12         13         5         3         0	00:60	22	49.3	42.7	8.2	0	-	0	6	12	22	9	က	2	2	0	0
67         46.9         39.8         7         0         0         5         13         22         15         8         4         0         0         0           61         50.4         41.6         92         0         1         5         10         12         13         5         3         0         0         0           83         49         41.6         92         0         1         1         1         1         0         0         0           183         49         40         9         2         4         1         1         0         <	10:00	61	49.5	40.7	9.8	-	0	2	16	19	7	o	က	2	-	0	-
61         50.4         41.6         9.2         0         1         5         10         12         12         13         5         3         0         0           83         49         40         9.4         0         2         7         19         14         11         10         2         1         0         0           83         49         40         9.4         0         2         7         19         14         1         10         2         1         0         0         0         1         1         10         6         1         2         2         2         2         2         2         2         2         2         2         1         <	11:00	29	46.9	39.8	7	0	0	2	13	22	15	8	4	0	0	0	0
90         50.5         41.9         7.9         0         0         3         20         19         24         11         10         2         1         0           83         49         40         9.4         0         2         7         19         19         17         10         6         1         2         1         30         29         28         16         8         2         1         1         1         1         1         3         2         20         1         4         2         2         1         1         1         1         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4	12:00	61	50.4	41.6	9.5	0	1	5	10	12	12	13	2	3	0	0	0
83         49         40         94         6         7         19         19         17         10         6         1         2         1         30         29         28         16         8         2         2         2         2         1         30         29         28         16         8         2         1         1         1         1         30         29         28         16         8         2         1         1         0	13:00	90	50.5	41.9	7.9	0	0	က	20	19	24	11	10	2	÷	0	0
108         51.2         43.8         8.6         0         0         6         9         24         30         22         9         4         2         2           129         55.5         45         8.7         0         1         2         11         30         29         28         16         8         2         1           123         55.3         47.5         7.5         0         0         2         3         16         31         35         20         14         1         0           69         53.3         45.8         9.1         1         0         0         0         4         13         18         18         18         1         1         0           28         60.6         47.1         10.8         0         0         0         6         8         6         6         6         7         4         4         4         4         4         1         1         1         1         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4<	14:00	83	49	40	9.4	0	2	7	19	19	17	10	9	-	-	-	0
129         53.5         45         8.7         0         1         2         11         30         29         28         16         31         36         28         16         31         35         20         14         1         0         0         2         3         16         31         35         20         14         1         0         0         2         3         18         18         18         18         18         1         1         1         0         0         4         13         18         18         18         1         1         1         0	15:00	108	51.2	43.8	8.6	0	0	9	6	24	30	22	6	4	2	2	0
123         56.3         47.5         7.5         0         0         2         3         16         31         35         20         14         1         0           69         53.3         45.8         9.1         1         0         0         4         13         18         18         9         2         3         0           39         60.6         47.1         10.8         0         0         0         6         8         6         6         1         4         1         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         1         4         4         4         4         4         1         4         4         4         4         4         4         4         4         1         4         4         4         4         4         1         7         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4	16:00	129	53.5	45	8.7	0	-	2	11	30	29	28	16	80	2	-	
69         53.3         45.8         9.1         1         0         0         4         13         18         18         18         2         3         0           39         60.6         47.1         10.8         0         0         6         8         6         6         6         1         4         1         1         4         1         4         1         4         1         1         4         1         4         4         1         4         1         4         1         4         1         4         1         4         1         4         1         4         1         4         1         4         4         4         4         1         4         1         4         1         4         1         1         4         4         4         4         1         4         1         1         4 <td>17:00</td> <td>123</td> <td>55.3</td> <td>47.5</td> <td>7.5</td> <td>0</td> <td>0</td> <td>2</td> <td>3</td> <td>16</td> <td>31</td> <td>35</td> <td>20</td> <td>14</td> <td>-</td> <td>0</td> <td>-</td>	17:00	123	55.3	47.5	7.5	0	0	2	3	16	31	35	20	14	-	0	-
39         60.6         47.1         10.8         0         0         6         8         6         6         6         1         4         1           28         53.9         41.9         12.1         1         1         4         4         4         4         3         0         0           15         54.1         44.2         10.6         0         2         0         3         5         1         2         1         0         0           10         52.7         48.5         4.3         0         0         0         3         4         3         0         0         0           7         -         49.9         8.1         0         0         0         3         2         0         1         1         0           1028         52.4         43.6         8.9         4         5         34         137         224         197         111         47         19         5           1153         52.8         43.8         9.1         5         7         37         148         247         247         249         129         54         25         6 <td>18:00</td> <td>69</td> <td>53.3</td> <td>45.8</td> <td>9.1</td> <td>1</td> <td>0</td> <td>0</td> <td>4</td> <td>13</td> <td>18</td> <td>18</td> <td>6</td> <td>2</td> <td>3</td> <td>0</td> <td>Į.</td>	18:00	69	53.3	45.8	9.1	1	0	0	4	13	18	18	6	2	3	0	Į.
28         53.9         41.9         12.1         1         1         4         6         4         4         4         4         3         0         0           15         54.1         44.2         10.6         0         0         2         0         3         5         1         2         1         1         0         0         0           10         52.7         48.5         4.3         0         0         0         0         3         2         0         1         1         0         0           7         -         49.9         8.1         0         0         0         0         3         2         0         1         1         0           1028         52.4         43.6         8.9         4         5         34         137         221         244         197         111         47         19         5           1153         52.8         43.8         9.1         5         7         37         148         247         265         225         129         14         26         6           1170         52.8         43.8         9.1         5	19:00	39	9.09	47.1	10.8	0	0	0	9	8	9	9	9	-	4	1	-
15         54.1         44.2         10.6         0         0         2         0         3         5         1         2         1         1         0         0         0           10         52.7         48.5         4.3         0         0         0         0         3         4         3         0         0         0         0         0         0         0         0         1         1         1         0         0         0         0         1         1         1         0         0         0         0         0         1         1         1         0         0         0         0         0         0         0         1         1         1         1         0	20:00	28	53.9	41.9	12.1	1	-	1	4	9	4	4	4	3	0	0	0
10         52.7         48.5         4.3         0         0         0         0         3         4         3         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         1         1         0         0         0         0         0         1         1         1         0         0         0         0         0         1	21:00	15	54.1	44.2	10.6	0	0	2	0	3	2	-	2	1	1	0	0
7         -         49.9         8.1         0         0         0         0         3         2         0         1         1         0           1028         52.4         43.6         8.9         4         5         34         137         221         244         197         111         47         19         5           1153         52.8         43.8         9.1         5         7         37         148         247         265         225         129         54         25         6           1170         52.8         43.8         9.1         5         7         37         148         253         273         233         134         58         26         6           1187         53         43.9         9.1         5         7         37         148         253         273         233         134         58         26         8	22:00	10	52.7	48.5	4.3	0	0	0	0	0	3	4	3	0	0	0	0
1028         52.4         43.6         8.9         4         5         34         137         221         244         197         111         47         19         5           1153         52.8         43.8         9.1         5         7         37         148         247         265         225         129         54         25         6           1170         52.8         43.8         9.1         5         7         37         148         253         273         233         134         58         26         8	23:00	7	•	49.9	8.1	0	0	0	0	0	3	2	0	-	1	0	0
1153         52.8         43.8         9.1         5         7         37         148         247         265         225         129         54         25         6           1170         52.8         43.8         9.1         5         7         37         148         247         271         231         132         55         26         6           1187         53         43.9         9.1         5         7         37         148         253         273         233         134         58         26         8	12H,7-19	1028	52.4	43.6	8.9	4	9	34	137	221	244	197	111	47	19	2	4
1170         52.8         43.8         9.1         5         7         37         148         247         271         231         132         55         26         6           1187         53         43.9         9.1         5         7         37         148         253         273         233         134         58         26         8	16H,6-22	1153	52.8	43.8	9.1	5	7	37	148	247	265	225	129	54	25	9	2
1187 53 43.9 9.1 5 7 37 148 253 273 233	18H,6-24	1170	52.8	43.8	9.1	2	7	37	148	247	27.1	231	132	22	56	9	2
	24H,0-24	1187	53	43.9	9.1	2	7	37	148	253	273	233	134	58	56	œ	2



6 36-411 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	24409			WILLINGTON	IGTON			Site No: 24409002	1409002		Location	Site 2, Bar	Location Site 2, Barford Road, Willington (Post)	Willington	(Post)		
Solution   Solution   Stand   Stand   Speed   Dev.   C11Mph   11-21   21-31   31-36   36-41   41-46   46-51   51-56   56-61   61-66   66-77     4	Tue 09-Jul-	-19 to Mon 1.	5-Jul-19					Channel: E	astbound								
Position solution         State Act of Speed         Dev. c11Mph         11-21         21-31         31-36         36-41         41-46         46-51         51-56         56-66         61-66         66-71           4         -         41         3.56         0 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>																	
2         -         44         35         0         0         0         1         1         0	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph	11-<21		31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71
2         41         35         0         0         0         1         1         0	Thu 11-Jul-	19															
4         -	00:00	2	i	41	3.5	0	0	0	0	-	-	0	0	0	0	0	0
0         -	01:00	4		48.5	1.6	0	0	0	0	0	0	4	0	0	0	0	0
4         -         473         7.6         0 <td>02:00</td> <td>0</td> <td>4</td> <td></td> <td></td> <td>0</td>	02:00	0	4			0	0	0	0	0	0	0	0	0	0	0	0
6         -         452         43         0         0         0         1         2         3         0	03:00	4	į	47.3	9.7	0	0	0	0	0	က	0	0	-	0	0	0
41         55.3         45.1         12.1         0         1         4         3         0         1         1         0         1         4         3         0         1         1         0         1         4         3         0         1         1         0         0         1         8         14         8         4         2         0         1         0         0         1         8         14         8         4         2         0         1         0         0         1         2         18         3         0         1         0         0         1         0         0         1         2         18         3         0         1         0         0         1         0         0         1         0         0         1         0         0         1         0         0         1         0         0         1         0         0         1         0         1         0         0         1         0         0         1         0         0         1         0         0         0         1         0         0         1         0         0         1	04:00	9		45.2	4.3	0	0	0	0	-	2	က	0	0	0	0	0
38         52         457         7,1         0         0         1         8         14         8         4         2         0         1           107         55,3         4,55         8         0         1         4         2         18         31         26         18         6         0         1         4         2         18         6         18         6         0         0         1         6         13         4         2         0         0         1         6         13         4         2         0         0         1         12         12         26         18         6         0         1         1         12         12         26         13         0         1         1         12         13         1         4         1	02:00	11	55.3	45.1	12.1	0		0	0	-	4	က	0	-		0	0
107         53.3         455         8         0         1         4         2         18         31         26         18         6         0         1           75         496         43.1         7.1         0         0         1         12         12         29         13         4         3         1         0         0         1         12         29         13         4         3         1         0         0         1         1         2         14         3         4         3         1         0         0         1         1         0         1         4         3         4         3         1         1         1         4         3         4         3         1         1         0	00:90	38	52	45.7	7.1	0	0	0	-	œ	14	80	4	2	0	-	0
75         496         43.1         7.1         0         0         1         12         12         29         13         4         3         1         0           58         48.8         42.3         7.5         0         0         1         6         20         14         8         3         0         1         1           71         48.1         40.1         8.5         0         0         1         6         20         17         4         1         1         1         1         4         1         1         0         0         0         0         0         0         1         1         1         1         1         1         1         4         1         1         0	00:20	107	53.3	45.5	80	0	-	4	2	18	31	26	18	9	0	-	0
64         48.8         42.3         7.5         0         0         1         6         20         14         8         3         0         1         1         1         1         4         8         3         0         1         1         1         1         1         1         1         4         1         4         1         4         1         4         1         4         1         4         4         4         1         0         0         0         0         0         1         1         1         1         6         2         2         4         4         1         0 <t< td=""><td>08:00</td><td>75</td><td>49.6</td><td>43.1</td><td>7.1</td><td>0</td><td>0</td><td>-</td><td>12</td><td>12</td><td>29</td><td>13</td><td>4</td><td>က</td><td>-</td><td>0</td><td>0</td></t<>	08:00	75	49.6	43.1	7.1	0	0	-	12	12	29	13	4	က	-	0	0
68         48         39.8         8.5         0         2         3         11         17         13         7         4         1         0         0           71         48.2         40.1         8.6         0         2         5         12         20         17         6         9         0         0         0           74         48.1         40.1         8.6         0         1         1         1         1         6         9         0         <	00:60	54	48.8	42.3	7.5	0	0	-	9	20	14	œ	က	0	-	-	0
71         49.2         40.1         8.6         0         2         5         12         20         17         6         9         0         0         0           81         48.1         40.1         8.2         0         11         10         21         21         13         4         0         1         0         0           74         49.9         41.4         8.9         0         1         4         14         18         16         12         7         1         0         0           90         47.1         39.4         7.6         0         1         4         14         18         16         12         7         1         0         0           122         47.7         40.4         45.9         8.2         0         1         0         1         2         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         6         9         7         0         0         0           170         54.4         45.9         4         2	10:00	58	48	39.8	8.5	0	2	က	1	17	13	7	4	-	0	0	0
81         48.1         40.1         8.2         0         0         11         10         21         21         13         4         0         1         0           74         49.9         41.4         8.9         0         1         4         14         18         16         12         7         1         0         1         0         0           90         47.1         39.4         7.6         0         1         4         18         26         20         9         7         1         0         0           128         49.7         40.4         7.6         0         1         6         19         4         26         20         9         0         0         0           178         49.7         40.7         40.2         6         8         20         22         6         3         3         0         0           170         50.4         41         11.7         0         1         1         3         7         13         13         6         3         1         1         1         1         1         1         1         1         1         1	11:00	7.1	49.2	40.1	8.6	0	2	2	12	20	17	9	6	0	0	0	0
74         49.9         41.4         8.9         0         1         4         14         18         16         12         7         1         0         0           90         47.1         39.4         7.6         0         0         10         18         26         20         9         7         1         0         0           122         47.7         40.4         7.6         0         1         9         18         37         33         15         7         2         0         0           128         49.7         42         42         45         6         3         3         0         0           170         54.4         45.9         8.2         0         1         2         9         34         42         45         16         17         2         1           49         54.5         46.8         0         1         1         3         4         2         45         1         1         1           25         50.4         41.1         0         0         1         3         4         2         1         1         1         1         1	12:00	81	48.1	40.1	8.2	0	0	11	10	21	21	13	4	0	1	0	0
90         47.1         39.4         7.6         0         0         10         18         26         20         9         7         0         0         0           122         47.7         40.4         7.6         0         1         9         18         37         33         15         7         2         0         0         0           128         49.7         42         42         45         6         3         3         0         1         0	13:00	74	49.9	41.4	8.9	0	-	4	14	18	16	12	7	-	0	0	-
128         49.7         40.4         7.6         0         1         9         18         37         33         15         7         2         0         0           128         49.7         42         42         45         6         19         40         26         22         6         3         3         0         0           170         54.4         45.9         8.2         0         1         2         9         34         42         45         16         17         2         1           84         53.2         46.3         8         0         1         1         6         8         20         30         11         5         1           49         54.5         46.8         9         0         1         1         3         7         13         13         6         3         1         1         1           25         50.4         41         11.7         0         2         1         2         2         1         1         1         1         1         2         2         1         1         1         1         2         1         2 <t< td=""><td>14:00</td><td>06</td><td>47.1</td><td>39.4</td><td>9.7</td><td>0</td><td>0</td><td>10</td><td>18</td><td>26</td><td>20</td><td>0</td><td>7</td><td>0</td><td>0</td><td>0</td><td>0</td></t<>	14:00	06	47.1	39.4	9.7	0	0	10	18	26	20	0	7	0	0	0	0
128         49,7         42         42         46         26         26         26         26         3         3         3         9           170         54.4         45.9         82         0         1         2         9         34         42         45         16         17         2         1           84         53.2         46.3         8         0         1         1         6         8         20         30         11         5         1         1         1         1         6         8         20         30         11         5         1         1         1         1         3         6         7         2         2         1         1         1         1         3         6         7         2         1         1         1         1         3         6         7         2         1         1         1         1         3         6         7         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1	15:00	122	47.7	40.4	7.6	0	-	6	18	37	33	15	7	2	0	0	0
170         54,4         45,9         8.2         0         1         2         9         34         42         45         16         17         2         1           84         53.2         46.3         8         0         1         1         6         8         20         30         11         5         1         1           49         54.5         46.8         9         0         1         3         6         7         2         2         1         1         1           25         50.4         41         11.7         0         2         1         3         6         7         2         2         1         1         1           23         51.1         44.6         10.1         0         0         1         2         2         2         1         0         0           23         51.1         44.6         10.4         0         0         1         0         0         1         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0	16:00	128	49.7	42	6	0	-	9	19	40	26	22	9	3	က	0	2
84         53.2         46.3         8         0         1         1         6         8         20         30         11         5         1         1           49         54.5         46.8         9         0         0         1         3         7         13         13         6         3         1         1         1         1           25         50.4         41         11.7         0         2         1         3         6         7         2         2         1         0         1         1         1         2         2         1         0         1         1         1         2         2         1         1         1         1         2         4         2         1         1         1         1         3         9         4         2         1         0         0         0         1         0	17:00	170	54.4	45.9	8.2	0	-	2	6	34	42	45	16	17	2	-	-
49         54.5         46.8         9         0         0         1         3         7         13         13         6         3         1         1           25         50.4         41         11.7         0         2         1         3         6         7         2         2         1         0         1           23         51.1         44.6         10.1         0         0         2         1         3         9         4         2         1         0         0           2         -         51         10.4         0         0         0         1         0         0         2         1         1         0         <	18:00	84	53.2	46.3	8	0	-	1	9	8	20	30	11	5	1	1	0
25         50.4         41         11.7         0         2         1         3         6         7         2         2         1         0         1           23         51.1         44.6         10.1         0         0         2         1         3         9         4         2         1         0	19:00	49	54.5	46.8	6	0	0		3	7	13	13	9	3		-1	1
23         51.1         44.6         10.1         0         0         2         1         3         9         4         2         1         0         0           6         -         51         10.4         0         0         0         1         0         0         1         1         1         1         0	20:00	25	50.4	41	11.7	0	2	,	က	9	7	2	2	-	0	-	0
6         -         51         10.4         0         0         0         0         0         0         1         1         1         1         1         0         0         0         0         1         0 <td>21:00</td> <td>23</td> <td>51.1</td> <td>44.6</td> <td>10.1</td> <td>0</td> <td>0</td> <td>2</td> <td>-</td> <td>က</td> <td>6</td> <td>4</td> <td>2</td> <td>-</td> <td>0</td> <td>0</td> <td>-</td>	21:00	23	51.1	44.6	10.1	0	0	2	-	က	6	4	2	-	0	0	-
2         -         43.5         14.1         0         0         1         0         0         1         0         1         0         1         0 </td <td>22:00</td> <td>9</td> <td></td> <td>51</td> <td>10.4</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>2</td> <td>-</td> <td></td> <td>-</td> <td>0</td> <td>0</td>	22:00	9		51	10.4	0	0	0	1	0	0	2	-		-	0	0
1114         50.6         42.6         8.5         0         10         57         137         271         282         206         96         38         9         4           1249         50.8         42.8         8.6         0         12         61         145         295         325         233         110         45         10         7           1257         50.9         42.9         8.7         0         12         61         147         295         325         235         112         46         11         7           1284         50.8         42.9         8.7         0         13         61         147         298         335         245         112         48         12         7	23:00	2	•	43.5	14.1	0	0	0		0	0	0	-	0	0	0	0
1249         50.8         42.8         8.6         0         12         61         145         295         325         233         110         45         10         7           1257         50.9         42.9         8.7         0         12         61         147         295         325         235         112         46         11         7           1284         50.8         42.9         8.7         0         13         61         147         298         335         245         112         48         12         7	12H,7-19	1114	9.05	42.6	8.5	0	10	22	137	27.1	282	206	96	38	6	4	4
1257         50.9         42.9         8.7         0         12         61         147         295         325         235         112         46         11         7           1284         50.8         42.9         8.7         0         13         61         147         298         335         245         112         48         12         7	16H,6-22	1249	8.09	42.8	8.6	0	12	61	145	295	325	233	110	45	10	7	9
1284 50.8 42.9 8.7 0 13 61 147 298 335 245 112 48	18H,6-24	1257	6.05	45.9	8.7	0	12	61	147	295	325	235	112	46	11	7	9
	24H,0-24	1284	8.09	42.9	8.7	0	13	61	147	298	335	245	112	48	12	7	9



24409			WILLINGTON	GTON			Site No: 24409002	1409002		Location	Site 2, Bar	Location Site 2, Barford Road, Willington (Post)	Willington	(Post)		
Tue 09-Jul-19 to Mon 15-Jul-19	to Mon 15	6-Jul-19					Channel: Eastbound	astbound								
Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph 11-<21	11-<21	21-<31 31-<36		36-<41	41-<46	46-<51	51-<56	56-<61	6166	66-<71	=>71
Fri 12-Jul-19																
00:00	က		53.5	10	0	0	0	0	0	-	0	-	0	-	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0
02:00	-	ā	48.5		0	0	0	0	0	0	-	0	0	0	0	0
03:00	2	4	46	3.5	0	0	0	0	0	-	-	0	0	0	0	0
04:00	4		47.3	6.4	0	0	0	0	-	0	2	-	0	0	0	0
02:00	6	,	43.8	13.5	0	-	0	0	-	4	2	0	0	0	-	0
00:90	4	50.4	45.8	5.2	0	0	0	-	9	15	17	4	_	0	0	0
07:00	100	52.4	44.6	8.3	0	-	က	10	15	25	28	6	6	0	0	0
08:00	78	51.8	43.1	8.7	0	0	2	œ	18	22	11	11	<del>-</del>	-	0	-
00:60	87	48.9	41.9	7.5	0	0	2	15	27	19	18	4	0	-	0	-
10:00	99	49.3	41.2	8.1	0	-	က	11	19	15	10	2	2	0	0	0
11:00	75	45.4	38.4	9.1	0	3	6	15	16	23	3	2	0	1	0	0
12:00	91	50.2	42.2	8.5	0	1	4	12	25	23	14	8	2	1	1	0
13:00	103	47.8	40.7	7	0	-	3	18	35	24	17	3	2	0	0	0
14:00	102	50.1	41.8	8.7	0	3	3	16	21	31	15	10	-	2	0	0
15:00	151	6.09	43.7	8.2	0	-	4	14	39	41	29	12	9	4	,	0
16:00	153	52.1	43.9	8.3	0	-	÷	20	34	49	22	12	80	4	2	0
17:00	115	54.7	46.7	8	0	-	÷	4	22	25	56	25	8	က	0	0
18:00	99	55.4	47.3	8.2	0	0	-	3	0	18	15	1	4	2	0	0
19:00	51	52.9	46.3	6.9	0	0	0	2	10	12	17	2	4	1	0	0
20:00	28	52.6	45.6	9.1	0	0	1	-	7	9	7	4	-	0	0	1
21:00	22	56.3	45.8	9.8	0	0	0	3	9	4	2	က	3	0	-	0
22:00	14	58.3	47.3	11.2	0	0	-	0	8	4	-	-	3	0	-	0
23:00	10	44.3	40.3	7	0	0		0	2	3	0	•	0	0	0	0
12H,7-19	1187	51.3	43.1	8.5	0	13	39	146	280	315	208	115	43	22	4	2
16H,6-22	1332	51.5	43.4	8.4	0	13	40	153	309	352	251	131	52	23	2	3
18H,6-24	1356	91.6	43.4	8.4	0	13	45	153	317	329	252	133	22	23	9	ဗ
24H,0-24	1375	51.6	43.5	8.5	0	14	42	153	319	365	258	135	55	24	7	3



Total 85%le Mean Stand od Vehicles Speed Dev. <11Mph 11-21 21-31 31-36 36-41 41-46 46-51 51-56 56 56 vehicles Speed Dev. <11Mph 11-21 21-31 31-36 36-41 41-46 46-51 51-56 56 56 vehicles Speed Dev. <11Mph 11-21 21-31 31-36 36-41 41-46 46-51 51-56 56 56 vehicles Speed Dev. <11Mph 11-21 21-31 31-36 36-41 41-46 46-51 51-56 56 50 0 0 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0	24409			WILLINGTON	NOTO			Site No: 24409002	409002		Location	Site 2 Bar	ford Road	Willington	(Post)		
Mean         Stand         Almonet Eastbound           Speed         Dev.         <11Mph         11-         21         21-<36         36-<41         41-<46         46-<51         51-<56         56-<61           44.6         Dev.         <11Mph         11-         21         1         0 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>-</th> <th></th> <th></th> <th></th> <th>1 - 1</th> <th></th> <th>9</th> <th>1</th> <th></th> <th></th>								-				1 - 1		9	1		
Total         85%lie         Akean         Stand         11-21         21-31         31-36         36-41         41-46         46-51         51-56         56-61           7         -         446         106         0         0         1         0         1         0	Tue 09-Jul	-19 to Mon 1	5-Jul-19					Channel: E	astbound								
7         -         446         106         0         1         0         1         2         1 <th>Time</th> <th>Total Vehicles</th> <th>85%ile Speed</th> <th>Mean</th> <th>Stand Dev.</th> <th>&lt;11Mph</th> <th>11-&lt;21</th> <th>21-&lt;31</th> <th></th> <th>36-&lt;41</th> <th>41-&lt;46</th> <th>46-&lt;51</th> <th>51-&lt;56</th> <th>56-&lt;61</th> <th>61-&lt;66</th> <th>66-&lt;71</th> <th>=&gt;71</th>	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph	11-<21	21-<31		36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71
7         -         44.6         10.6         0         0         1         0         1         0         0         0         0         1         1         0 </th <th>Sat 13-Jul-</th> <th>19</th> <th></th>	Sat 13-Jul-	19															
2         -         43.5         7.1         0         0         0         1         0         1         0 <td>00:00</td> <td>7</td> <td></td> <td>44.6</td> <td>10.6</td> <td>0</td> <td>0</td> <td>-</td> <td>0</td> <td>-</td> <td>2</td> <td>-</td> <td>-</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td>	00:00	7		44.6	10.6	0	0	-	0	-	2	-	-	-	0	0	0
2         -         41         3.5         0         0         0         1         1         0	01:00	2		43.5	7.1	0	0	0	0	-	0	-	0	0	0	0	0
3         -         452         5.9         0 <td>02:00</td> <td>2</td> <td>•</td> <td>41</td> <td>3.5</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	02:00	2	•	41	3.5	0	0	0	0	-	-	0	0	0	0	0	0
2         -         46         35         0         0         0         0         1         1         0         0           6         -         46         7         0         0         0         0         1         1         1         0         0           11         46         7         0         0         1         1         1         1         1         1         1         2         0         0           30         52.7         47.8         10.1         0         0         1	03:00	က		45.2	5.9	0	0	0	0	-	0	2	0	0	0	0	0
6         -         46         7         0         0         0         2         1         1         2         0           11         496         428         10.1         0         1         0         0         2         3         4         1         2         0           30         52.7         47.5         66         0         0         1         1         12         1         2         0         3         2           52         48.8         40         8.5         0         1         5         10         11         10         12         1         0         3         2           59         46.5         41         5         10         11         10         12         3         0           59         46.5         41         7.6         0         1         23         6         18         21         4         6         3         0           70         48.2         40.9         7.7         0         1         4         11         10         12         2         1         4         6         3         1           70         48.2<	04:00	2		46	3.5	0	0	0	0	0	-	-	0	0	0	0	0
11         49.6         42.8         10.1         0         1         0         0         2         3         4         1         0           30         52.7         43         96         0         1         1         2         7         12         1         3         2           30         52.7         47.5         66         0         0         1         1         1         1         1         3         6           52         48.8         40         8.5         0         1         5         10         12         1         1         3         0           50         46.5         37.2         9.7         0         1         23         14         20         15         4         6         3         0           78         50.6         42.1         8.3         0         1         4         11         19         18         14         9         5         2           76         48.9         40.9         1         4         11         19         18         14         5         2           77         48.9         40.9         1         0	02:00	9		46	7	0	0	0	0	2	-	-	2	0	0	0	0
30         52.7         43         9.6         0         1         1         2         7         12         1         3         2           30         52.7         47.5         6.6         0         0         0         1         1         1         12         10         3         1           52         48.8         40         8.5         0         1         5         10         11         10         12         10         3         1           59         46.5         37.2         9.7         0         1         2         14         20         15         4         6         3         0           76         48.9         40.9         7.7         0         0         1         4         14         20         15         4         6         3         1           76         48.9         40.9         7.7         0         0         7         12         21         21         4         6         3         2           77         48.9         40.0         0         0         1         1         1         1         1         1         1         1	00:90	11	49.6	42.8	10.1	0	-	0	0	2	က	4	-	0	0	0	0
30         52.7         47.5         6.6         0         0         1         1         12         10         3         1           59         46.5         41         7.6         0         1         5         10         11         10         12         3         0           59         46.5         41         7.6         0         1         5         10         11         10         12         3         0           86         46.5         37.2         9.7         0         1         23         14         20         15         4         6         3         0           76         48.9         40.9         7.7         0         0         1         24         14         9         5         2           76         48.9         40.9         7.7         0         0         7         12         21         21         7         7         1           86         49.9         40.6         9.7         0         0         13         14         17         20         10         14         20         10         14         20         10         14         20	07:00	30	52.7	43	9.6	0	-	-	2	7	12	-	က	2	-	0	0
52         48.8         40         8.5         0         1         5         10         11         10         12         3         0           59         46.5         41         7.6         0         1         3         6         18         21         6         3         0           86         45.5         37.2         9.7         0         1         23         14         20         15         4         6         3         0           76         48.2         40.6         42.1         8.3         0         1         4         11         19         18         14         6         3         0           76         48.2         40.5         7.7         0         0         7         12         24         14         9         5         2           77         53.5         45.1         7.8         0         0         1	08:00	30	52.7	47.5	9.9	0	0	0	-	-	12	10	က	<del>,</del>	2	0	0
59         46.5         41         7.6         0         1         3         6         18         21         6         3         0           78         46.5         37.2         9.7         0         1         23         14         20         15         4         6         3         0           75         48.9         40.9         7.7         0         0         1         24         14         9         5         2           86         48.2         40.6         7.7         0         0         7         12         21         14         9         5         2           86         48.2         40.6         9.7         0         0         1         14         9         5         2           7         48.5         40.6         9.7         0         0         1         2         1         1         2         1         1         1         1         1         2 </td <td>00:60</td> <td>52</td> <td>48.8</td> <td>40</td> <td>8.5</td> <td>0</td> <td>-</td> <td>2</td> <td>10</td> <td>1</td> <td>10</td> <td>12</td> <td>က</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	00:60	52	48.8	40	8.5	0	-	2	10	1	10	12	က	0	0	0	0
86         45.5         37.2         9.7         0         1         23         14         20         15         4         6         3           78         50.6         42.1         8.3         0         1         4         11         19         18         14         9         2           75         48.9         40.9         7.7         0         0         3         17         24         14         9         5         2           76         48.2         40.6         9.7         0         0         7         12         21         21         7         7         1           85          49.9         40.6         9.7         0         0         13         14         17         20         10         1         1         2         1         20         1         1         2         1	10:00	59	46.5	41	9.7	0	-	က	9	18	21	9	က	0		0	0
78         50.6         42.1         8.3         0         1         4         11         19         18         14         9         2           75         48.9         40.9         7.7         0         0         3         17         24         14         9         5         2           76         48.9         40.6         7.7         0         0         7         12         21         7         7         1           85         49.9         40.6         9.7         0         0         13         14         17         20         10         14         2         2         1         1         1         1         2         1         2         1         2         1         1         1         2         1         1         2         1         1         2         1         1         2         4         1         1	11:00	98	45.5	37.2	9.7	0	-	23	14	20	15	4	9	က	0	0	0
75         48.9         40.9         7.7         0         0         3         17         24         14         9         5         2           76         48.2         40.5         7.7         0         0         7         12         21         21         7         7         1           85         49.9         40.6         9.7         0         0         13         14         17         20         10         5         3           77         53.5         45.1         7.8         0         0         1         1         1         2         7         10         14         2           64         50.9         44.2         9.3         0         1         1         7         13         19         14         2           41         53         45.2         7.3         0         0         0         2         9         10         8         1         5           24         53.9         45.4         11.4         0         2         0         1         3         8         5         1           14         49         44.2         49         0	12:00	78	9.05	42.1	8.3	0	-	4	-	19	18	14	ത	2	0	0	0
76         48.2         40.5         7.7         0         0         7         12         21         21         7         7         1           85         49.9         40.6         9.7         0         0         13         14         17         20         10         5         3           77         53.5         45.1         7.8         0         0         1         1         7         13         19         14         2         3         8         6         0         0         1         1         7         13         19         13         4         3         3         8         6         0         0         1         1         7         13         8         6         0         0         1 <td>13:00</td> <td>75</td> <td>48.9</td> <td>40.9</td> <td>7.7</td> <td>0</td> <td>0</td> <td>က</td> <td>17</td> <td>24</td> <td>14</td> <td>6</td> <td>2</td> <td>2</td> <td>÷</td> <td>0</td> <td>0</td>	13:00	75	48.9	40.9	7.7	0	0	က	17	24	14	6	2	2	÷	0	0
85         49.9         40.6         9.7         0         0         13         14         17         20         10         5         3           77         53.5         45.1         7.8         0         0         1         1         7         13         19         13         4         2           64         50.9         44.2         9.3         0         1         1         7         13         19         13         4         3           35         52.3         45.2         7.3         0         0         0         2         7         13         8         6         0         0           24         53.9         45.2         7.3         0         0         0         4         5         4         1         5           14         49         44.2         4.9         0         0         0         4         5         4         1         0           15         50.5         41.8         9         0         0         0         4         7         2         1         1           5         -         48.5         7.2         0         0	14:00	92	48.2	40.5	7.7	0	0	7	12	21	21	7	7	-	0	0	0
77         53.5         45.1         7.8         0         0         1         8         12         27         10         14         2           64         50.9         44.2         9.3         0         1         1         7         13         19         13         4         3           35         52.3         45.2         9.9         0         1         1         2         7         13         8         6         0           24         52.3         45.2         7.3         0         0         0         2         9         10         8         1         5           14         49         44.2         4.9         0         0         0         4         5         4         1         0           16         48.8         43.3         7.3         0         0         0         4         7         2         1         1           5         -         48.5         7.2         0         0         0         4         7         2         1         1           5         -         48.5         7.2         0         0         0         4	15:00	85	49.9	40.6	9.7	0	0	13	14	17	20	10	2	ဗ	က	0	0
64         50.9         44.2         9.3         0         1         1         7         13         19         13         4         3           41         53         45.2         9.9         0         1         1         2         7         13         8         6         0           24         52.3         45.2         7.3         0         0         0         1         3         3         8         5         1         5           14         49         44.2         4.9         0         0         0         4         5         4         1         0           16         48.8         43.3         7.3         0         0         0         4         5         4         1         0           5         -         48.8         6.7         7.2         0         0         0         4         7         2         1         1           5         -         48.5         7.2         0         0         0         4         7         2         1         1           5         -         48.5         7.2         0         0         0         4 <td>16:00</td> <td>77</td> <td>53.5</td> <td>45.1</td> <td>7.8</td> <td>0</td> <td>0</td> <td></td> <td>80</td> <td>12</td> <td>27</td> <td>10</td> <td>14</td> <td>2</td> <td>က</td> <td>0</td> <td>0</td>	16:00	77	53.5	45.1	7.8	0	0		80	12	27	10	14	2	က	0	0
41         53         45.2         9.9         0         1         1         2         7         13         8         6         0           35         52.3         45.2         7.3         0         0         0         2         9         10         8         1         5           14         49         45.4         11.4         0         2         0         1         8         5         4         1         5           16         48.8         43.3         7.3         0         0         0         4         5         4         1         0           16         48.8         43.3         7.2         0         0         0         4         7         2         1         1           5         -         48.5         7.2         0         0         0         4         7         2         1         1           753         50.5         41.8         9         0         7         62         104         170         202         104         68         19           850         50.7         42.1         8.9         0         10         62         107 </td <td>17:00</td> <td>64</td> <td>6.05</td> <td>44.2</td> <td>9.3</td> <td>0</td> <td>-</td> <td>,</td> <td>7</td> <td>13</td> <td>19</td> <td>13</td> <td>4</td> <td>က</td> <td>-</td> <td>_</td> <td>-</td>	17:00	64	6.05	44.2	9.3	0	-	,	7	13	19	13	4	က	-	_	-
35         52.3         45.2         7.3         0         0         0         2         9         10         8         1         5           14         49         45.4         11.4         0         2         0         1         3         3         8         5         1           16         48.6         45.4         11.4         0         0         0         0         4         7         2         1         0           16         48.8         43.3         7.3         0         0         0         4         7         2         1         0           5         -         48.8         7.2         0         0         0         4         7         2         1         1           753         50.5         41.8         9         0         0         0         1         0         3         0         1           857         50.7         42.1         9         0         10         62         107         193         235         139         80         28           880         50.7         42.1         8.9         0         10         4         107<	18:00	41	53	45.2	6.6	0	-	-	2	7	13	80	9	0	2	0	-
24         53.9         45.4         11.4         0         2         0         1         3         3         8         5         1           14         49         44.2         4.9         0         0         0         4         5         4         1         0           16         48.8         43.3         7.3         0         0         0         4         7         2         1         1           5         -         48.5         7.2         0         0         0         0         1         0         3         0         1           753         50.5         41.8         9         0         7         62         104         170         202         104         68         19           837         50.7         42.1         9         0         10         62         107         188         223         128         76         25           850         50.7         42.1         8.9         0         10         62         107         193         236         139         80         28           880         50.8         42.2         8.9         0         10	19:00	35	52.3	45.2	7.3	0	0	0	2	6	10	80	-	2	0	0	0
14         49         44.2         4.9         0         0         0         4         5         4         1         0           16         48.8         43.3         7.3         0         0         1         0         4         7         2         1         1           5         -         48.5         7.2         0         0         0         1         0         3         0         1           753         50.5         41.8         9         0         7         62         104         170         202         104         68         19           837         50.7         42.1         9         0         10         62         107         188         223         128         76         26           858         50.7         42.1         8.9         0         10         64         107         199         235         139         80         28	20:00	24	53.9	45.4	11.4	0	2	0	-	က	3	8	2	-	-	0	0
16         48.8         43.3         7.3         0         0         1         0         4         7         2         1         1           5         -         48.5         7.2         0         0         0         1         0         3         0         1           753         50.5         41.8         9         0         7         62         104         170         202         104         68         19           837         50.7         42.1         9         0         10         62         107         198         223         128         76         25           860         50.7         42.1         8.9         0         10         64         107         199         235         139         80         28	21:00	14	49	44.2	4.9	0	0	0	0	4	2	4	-	0	0	0	0
5         -         48.5         7.2         0         0         0         1         0         3         0         1           753         50.5         41.8         9         0         7         62         104         170         202         104         68         19           837         50.7         42.1         9         0         10         62         107         188         223         128         76         25           858         50.7         42.1         8.9         0         10         64         107         199         235         139         80         28           880         50.8         42.2         8.9         0         10         64         107         199         235         139         80         28	22:00	16	48.8	43.3	7.3	0	0	-	0	4	7	2	,	,	0	0	0
753         50.5         41.8         9         0         7         62         104         170         202         104         68         19           837         50.7         42.1         9         0         10         62         107         188         223         128         76         25           858         50.7         42.1         8.9         0         10         63         107         193         230         133         77         27           880         50.8         42.2         8.9         0         10         64         107         199         235         139         80         28	23:00	5		48.5	7.2	0	0	0	0	-	0	3	0	·	0	0	0
837         50.7         42.1         9         0         10         62         107         188         22.3         128         76         25           858         50.7         42.1         8.9         0         10         63         107         193         230         133         77         27           880         50.8         42.2         8.9         0         10         64         107         199         235         139         80         28	12H,7-19	753	20.5	41.8	6	0	7	62	104	170	202	104	89	19	14		2
858         50.7         42.1         8.9         0         10         63         107         193         230         133         77         27           880         50.8         42.2         8.9         0         10         64         107         199         235         139         80         28	16H,6-22	837	20.7	42.1	6	0	10	62	107	188	223	128	92	25	15	F	2
880 50.8 42.2 8.9 0 10 64 107 199 235 139 80	18H,6-24	828	20.7	45.1	8.9	0	10	63	107	193	230	133	11	27	15	-	2
20 000 000	24H,0-24	880	8.09	42.2	8.9	0	10	64	107	199	235	139	80	28	15	÷	2



2	Mon 15-	Jul-19					Channel: Eastbound	astbound								
Period ver	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph 11-<21	11-<21	21-<31 31-<36		36-<41	41-<46	46-<51	5156	5661	6166	66-<71	=>71
Sun 14-Jul-19																
00:00	8		44.1	4.4	0	0	0	0	2	3	3	0	0	0	0	0
01:00	-		48.5		0	0	0	0	0	0	-	0	0	0	0	0
02:00	2	i	43.5	1.8	0	0	0	0	0	2	0	0	0	0	0	0
03:00	2		46	3.5	0	0	0	0	0	-	-	0	0	0	0	0
04:00	4		39.1	11.3	0	0	-	0	2	0	0	-	0	0	0	0
02:00	4	,	54.8	16.5	0	0	0	0	-	-	0	0	0	-	0	-
00:90	4		14	9.6	0	0	0	2	0	-	0	-	0	0	0	0
00:20	14	49.5	42.8	7.4	0	0	0	2	2	က	2	-	-	0	0	0
00:80	10	51	44.5	6.7	0	0	0	_	2	က	2	2	0	0	0	0
00:60	31	49.6	40.1	12.2	0	က	-	9	9	7	4	2	-	0	0	,-
10:00	38	50.3	43.2	7.9	0	0	-	4	12	œ	œ	4	0	0	-	0
11:00	20	46.7	39.7	8.4	0	2	-	20	20	15	7	4	0	0	0	-
12:00	68	48.2	39.3	8.8	0	က	4	12	23	11	10	4	-	0	0	0
13:00	20	49.9	42.1	10.4	0	2	4	11	15	16	14	3	2	0	2	,
14:00	20	51	42.6	10	0	2	က	6	14	23	80	5	8	2	0	-
15:00	75	52.6	45.6	11.2		-	2	14	20	15	6	4	4	2	-	2
16:00	81	49.3	42.5	7.8	0	-	0	10	27	21	14	2	-	-	0	-
17:00	45	55.1	47.2	8.7	0	0	-	က	2	11	12	7	4	0	2	0
18:00	25	55.7	45.4	9.9	0	-	0	က	-	6	4	က	4	0	0	0
19:00	24	52.9	46	7.5	0	0	0	4	2	က	6	2	-	0	0	0
20:00	19	97.2	46.5	12	0	-	0	2	-	9	က	2	2	-	-	0
21:00	16	51.5	42.3	12.6	0	0	2	2	9	2	-	-	0	÷	0	-
22:00	14	26.7	51.4	5.3	0	0	0	0	0	2	2	4	8	0	0	0
23:00	3		46.8	3.1	0	0	0	0	0	-	2	0	0	0	0	0
12H,7-19 5	262	9.09	42.2	9.6	L.	15	17	92	150	142	94	4	21	2	9	7
16H,6-22 6	099	51	42.5	5.6	-	16	19	105	159	154	107	53	24	7	1	80
18H,6-24 6	229	51.3	42.7	9.7	-	16	19	105	159	157	114	25	27	7	7	8
24H,0-24 6	869	51.3	42.8	9.7	Į.	16	20	105	164	164	119	58	27	80	7	6



Total   85%    Seed   Seed   Dev.   Columbia   Seed   Seed   Dev.   Columbia   Seed   Seed   Dev.   Columbia   Columbia	24409			WILLIN	WILLINGTON			Site No: 24409002	1409002		Location	Site 2. Bar	ford Road.	Willington	(Post)		
Mean         Stand	Tue of tul	10 10 100 15	1.1.40					Channel.	building								
	inc-60 an i	1 10 WOU 141-	61-Inc-c					Channel	dastbound								
1         -         48.5         -         -         0	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph	11-<21	21-<31			41-<46		51-<56		61-<66	66-<71	=>71
1         -         485         -         0	Mon 15-Jul	-19															
4         -         523         8.5         0         0         0         0         1         1         1         1         0         1         0           0         - <td>00:00</td> <td>-</td> <td>i.</td> <td>48.5</td> <td>1)</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	00:00	-	i.	48.5	1)	0	0	0	0	0	0	-	0	0	0	0	0
0         -	01:00	4		52.3	8.5	0	0	0	0	0	-	-	-	0	-	0	0
2         -         485         18         0	02:00	0	i			0	0	0	0	0	0	0	0	0	0	0	0
6         -         46         7         0         0         0         1         3         1         0         1         0         0         0         0         0         0         1         1         1         4         1         0	03:00	2		48.5	1.8	0	0	0	0	0	0	2	0	0	0	0	0
12         52.8         42.7         136         0         1         1         1         4         1         2         0         0         1           30         51         46         6         0         0         1         1         4         1         2         0         0         1           89         50.4         48.8         7         0         0         1         2         1         2         2         0         0         0           66         46.9         40.4         43.8         7         0         0         1         2         19         23         7         3         0         <	04:00	9		46	7	0	0	0	0	-	က		0		0	0	0
30         51         46         6         0         0         1         4         11         9         3         2         0         0           113         54.1         464         8         0         1         1         4         18         34         24         22         5         0         0           88         50.4         48.8         7         0         0         1         5         9         23         42         22         5         9         2         0         0         0         0         0         3         6         1         1         18         9         2         7         3         1         0<	02:00	12	52.8	42.7	13.6	0	-	-	-	-	4	-	2	0	0	-	0
113         54.1         464         8         0         1         1         4         18         34         24         22         5         2         2         2         2         6         6         6         4         18         34         24         25         5         2         3         6         6         3         6         13         21         18         6         0         0         0         1         2         11         11         11         11         11         11         11         11         11         11         11         11         11         11         11         11         12         12         12         12         13         14         14         13         14         14         14         14         14         14         14         14         14	00:90	30	51	46	9	0	0	0	-	4	11	6	က	2	0	0	0
89         504         43.8         7         0         0         3         1         32         19         23         7         3         1         0           66         46.9         40         7.6         0         1         5         9         21         18         9         2         1         0         0           68         46.9         40         7.6         0         1         5         11         18         6         2         1         0         0           68         45         38.7         7.4         0         1         5         13         28         2         1         0         0         0           76         48.4         38.8         7.5         0         1         5         12         28         29         4         2         1         0 <th< td=""><td>00:20</td><td>113</td><td>54.1</td><td>46.4</td><td>œ</td><td>0</td><td>-</td><td>-</td><td>4</td><td>18</td><td>34</td><td>24</td><td>22</td><td>2</td><td>2</td><td>2</td><td>0</td></th<>	00:20	113	54.1	46.4	œ	0	-	-	4	18	34	24	22	2	2	2	0
66         46.9         40         7.6         0         1         5         9         21         18         9         2         1         0         0           62         48.3         40.6         8.7         0         0         6         11         11         13         8         2         1         0         0           68         45         38         8.3         40.6         8.7         7.4         0         1         2         18         2         1         0         0         0           76         48.4         39.8         7.5         0         0         6         17         26         8         15         3         1         0         0           115         48.4         39.8         7.5         0         0         1         2         16         19         16         11         3         1         0         0           145         50.1         44.3         8.4         0         1         2         17         29         35         14         1         1         1           148         50.3         44.3         8         1         1 </td <td>08:00</td> <td>89</td> <td>50.4</td> <td>43.8</td> <td>7</td> <td>0</td> <td>0</td> <td>က</td> <td>-</td> <td>32</td> <td>19</td> <td>23</td> <td>7</td> <td>8</td> <td>-</td> <td>0</td> <td>0</td>	08:00	89	50.4	43.8	7	0	0	က	-	32	19	23	7	8	-	0	0
52         48.3         40.6         87         0         0         5         11         11         13         8         2         1         0         1           83         45         38         83         0         3         6         13         21         18         6         0         1         0         1           74         48         38         7.4         0         1         5         13         28         29         4         2         0<	00:60	99	46.9	40	9.7	0	-	2	6	21	18	6	2	-	0	0	0
68         45         38         8.3         0         3         6         13         21         18         6         0         0         1         0           83         45         397         7.4         0         1         5         13         28         29         4         2         0         0         0           76         48.4         39.8         7.5         0         0         1         2         16         19         16         3         1         0         0           69         47.3         40.3         7.4         0         1         2         16         19         16         11         3         1         0         0         0           115         51.0         40.1         42.7         8.2         0         1         2         17         29         35         14         13         16         3         1         0         0           1125         53.7         44.9         9.2         0         1         2         1         2         1         2         1         2         4         3         3         4         1         1 </td <td>10:00</td> <td>52</td> <td>48.3</td> <td>40.6</td> <td>8.7</td> <td>0</td> <td>0</td> <td>5</td> <td>1</td> <td>11</td> <td>13</td> <td>80</td> <td>2</td> <td>-</td> <td>0</td> <td>-</td> <td>0</td>	10:00	52	48.3	40.6	8.7	0	0	5	1	11	13	80	2	-	0	-	0
83         45         39.7         7.4         0         1         5         13         28         29         4         2         0         0         0         0           76         48.4         39.8         7.5         0         0         6         17         26         8         15         3         1         0         0         0           69         47.9         40.3         7.4         0         1         2         16         19         16         11         3         1         0	11:00	89	45	38	8.3	0	3	9	13	21	18	9	0	0		0	0
76         48.4         39.8         7.5         0         6         17         26         8         15         3         1         0         0           69         47.9         40.3         7.4         0         1         2         16         19         16         11         3         1         0         0           115         50.1         42.7         8.2         0         1         2         16         19         16         9         3         2         0         0           127         51.6         44.3         8.4         0         1         2         12         25         43         23         13         2         4         1           128         50.3         44.1         1         2         12         25         43         13         16         5         4         1           48         50.3         40.1         15.1         1         1         2         4         3         3         4         1         1         0           8         -         40.1         15.1         1         1         1         1         1         1         1 </td <td>12:00</td> <td>83</td> <td>45</td> <td>39.7</td> <td>7.4</td> <td>0</td> <td>F</td> <td>2</td> <td>13</td> <td>28</td> <td>29</td> <td>4</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td></td>	12:00	83	45	39.7	7.4	0	F	2	13	28	29	4	2	0	0	0	
69         47.9         40.3         7.4         0         1         2         16         19         16         11         3         1         0         0           115         50.1         42.7         8.2         0         1         2         17         29         35         16         9         3         2         0         0           127         51.6         44.3         8.4         0         1         2         12         25         43         23         13         2         4         1           125         53.7         44.9         9.2         0         4         3         5         2         18         9         1         1           48         50.3         40.1         15.1         1         0         0         5         12	13:00	92	48.4	39.8	7.5	0	0	9	17	56	œ	15	က	÷	0	0	0
115         50.1         42.7         8.2         0         1         2         17         29         35         16         9         3         2         0           127         51.6         44.3         8.4         0         1         2         12         25         43         23         13         2         4         1           126         53.7         44.9         9.2         0         4         3         5         21         36         27         18         9         1         1           48         55.         47.1         9.8         0         1         2         3         8         14         13         16         5         0         0           48         50.3         43.6         17.1         1         0         5         12         12         12         12         12         12         12         12         12         1         1         0         0         0         2         4         1         1         0         0         0         2         4         1         1         1         1         1         1         1         1         1	14:00	69	47.9	40.3	7.4	0	-	2	16	19	16	11	က	-	0	0	0
127         51.6         44.3         8.4         0         1         2         12         25         43         23         13         2         4         1           126         53.7         44.9         9.2         0         4         3         5         21         36         27         18         9         1         1           64         55         4.1         9.8         0         4         3         5         14         13         16         5         1	15:00	115	50.1	42.7	8.2	0	-	2	17	59	35	16	6	က	2	0	-
126         53.7         44.9         9.2         0         4         3         5         21         36         27         18         9         1         1           64         55         47.1         98         0         1         2         3         8         14         13         16         5         0         0           48         50.3         43.6         8.1         0         1         0         5         12         12         12         3         2         1         0         0           20         56.5         49.1         15.1         1         1         0         2         4         3         2         1         0         0           20         56.5         49.1         1.8         0         0         0         2         4         3         3         4         1         1         0           4         -         46.5         0         0         0         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1	16:00	127	51.6	44.3	8.4	0	-	2	12	25	43	23	13	2	4	-	
64         55         47.1         9.8         0         1         2         3         8         14         13         16         5         0         0           48         50.3         43.6         8.1         0         1         0         5         12         12         12         3         2         1         0         0           20         58.5         49         11.8         0         0         0         2         3         2         1         1         0         0           8         -         43.5         14.7         0         0         2         4         3         3         4         1         1         0         0           1047         50.8         6.5         0         0         0         1         1         1         1         1         1         1         1         1         1         1         1         0         0         0         1 </td <td>17:00</td> <td>125</td> <td>53.7</td> <td>44.9</td> <td>9.2</td> <td>0</td> <td>4</td> <td>3</td> <td>2</td> <td>21</td> <td>36</td> <td>27</td> <td>18</td> <td>6</td> <td>-</td> <td>-</td> <td>0</td>	17:00	125	53.7	44.9	9.2	0	4	3	2	21	36	27	18	6	-	-	0
48         50.3         43.6         8.1         0         1         0         5         12         12         12         12         12         12         12         12         12         12         12         12         12         12         1         1         0         0           10         50.3         40.1         15.1         1         1         0         0         2         4         3         3         4         1         1         0         0           4         -         46         6.5         0         0         0         1	18:00	64	22	47.1	8.6	0	Ţ	2	3	8	14	13	16	5	0	0	2
11         50.3         40.1         15.1         1         1         0         0         2         3         2         1         1         0         0           20         58.5         49         11.8         0         0         0         2         4         3         3         4         1         1         1         0         0           4         -         46         6.5         0         0         0         1         1         1         1         1         1         0         0         0           1047         50.8         42.7         8.6         0         14         42         121         259         283         179         97         31         11         5           1156         50.9         42.9         8.7         1         16         42         129         281         312         205         108         37         13         6           1168         50.9         43         8.8         1         16         44         129         285         324         212         112         39         14         7	19:00	48	50.3	43.6	8.1	0	-	0	2	12	12	12	3	2	-	0	0
20         58.5         49         11.8         0         0         0         2         4         3         3         4         1         1         1         0         1           4         -         46         6.5         0         0         0         1         1         1         1         1         0         0         0         0           1047         50.8         42.7         8.6         0         14         42         121         259         283         179         97         31         11         5           1156         50.9         42.9         8.7         1         16         42         129         281         312         205         108         37         13         5           1168         50.9         43         8.7         1         16         44         129         283         316         206         109         38         13         6           1193         51         43         8.8         1         17         45         130         285         324         212         112         39         14         7	20:00	11	50.3	40.1	15.1	1	-	0	0	2	3	2	-	-	0	0	0
8         -         43.5         14.7         0         0         2         0         1         3         0         0         1         1         1         1         0         0         0         0         1         1         1         1         0         1         1         1         1         1         1         1         1         1         1         1         1 </td <td>21:00</td> <td>20</td> <td>58.5</td> <td>49</td> <td>11.8</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> <td>4</td> <td>3</td> <td>3</td> <td>4</td> <td>1</td> <td>Į,</td> <td>0</td> <td>2</td>	21:00	20	58.5	49	11.8	0	0	0	2	4	3	3	4	1	Į,	0	2
4         -         46         6.5         0         0         0         1         1         1         1         1         1         0         1	22:00	8	è	43.5	14.7	0	0	2	0	-	3	0	0	-	0	-	0
1047         50.8         42.7         8.6         0         14         42         121         259         283         179         97         31         11           1156         50.9         42.9         8.7         1         16         42         129         281         312         205         108         37         13           1168         50.9         43         8.7         1         16         44         129         283         316         206         109         38         13           1193         51         43         8.8         1         17         45         130         285         324         212         112         39         14	23:00	4	-	46	6.5	0	0	0	0	-	-	1	-	0	0	0	0
1156         50.9         42.9         8.7         1         16         42         129         281         312         205         108         37         13           1168         50.9         43         8.7         1         16         44         129         283         316         206         109         38         13           1193         51         43         8.8         1         17         45         130         285         324         212         112         39         14	12H,7-19	1047	8.05	42.7	9.8	0	14	42	121	259	283	179	26	31	- 44	2	2
1168         50.9         43         8.7         1         16         44         129         283         316         206         109         38           1193         51         43         8.8         1         17         45         130         285         324         212         112         39	16H,6-22	1156	6.05	42.9	8.7	1	16	42	129	281	312	205	108	37	13	2	7
1193 51 43 8.8 1 17 45 130 285 324 212 112	18H,6-24	1168	6.05	43	8.7	-	16	44	129	283	316	506	109	38	13	9	7
	24H,0-24	1193	51	43	8.8	-	11	45	130	285	324	212	112	39	14	7	7



Tue 09-Jul-19 to Mon 15-Jul-19																
	to Mon 15	61-Jul-19					Channel: Eastbound	astbound								
	Total	85%ile	Mean	Stand	×11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	6166	66-<71	->74
Period	Vehicles	Speed	Speed	Dev.		7				01	2	200	000	20/10	1	
Daily Totals							4									
Tue 09-Jul-19	1236	51.6	43.2	8.7	0	6	26	132	313	320	208	109	20	26	10	3
Wed 10-Jul-19	1187	53	43.9	9.1	5	7	37	148	253	273	233	134	28	56	80	2
Thu 11-Jul-19	1284	50.8	42.9	8.7	0	13	61	147	298	335	245	112	84	12	7	9
Fri 12-Jul-19	1375	51.6	43.5	8.5	0	14	42	153	319	365	258	135	22	24	7	3
Sat 13-Jul-19	880	50.8	42.2	8.9	0	10	64	107	199	235	139	80	28	15	÷	2
Sun 14-Jul-19	869	51.3	42.8	9.7	-	16	20	105	164	164	119	28	27	80	7	6
Mon 15-Jul-19	1193	51	43	8.8	-	17	45	130	285	324	212	112	33	14	7	7
Total Vehicles	**															
Ι	7853	51.4	43.1	8.9	7	98	325	922	1831	2016	1414	740	305	125	47	35
			Tc	Total Vehicles					09		53					
2500									5	21.6	50.8	51.6 6.	50.8	51.3 51	4.16	
5000			1831	2016					00 4	43.2	42.8	43.5	42: 428	£	8,	Mean
Pine√ S		60			4 4				og William	Ţ	İ		1	İ		
- OO - OI		76	7		740				20							
500 -		325				305	125 47	35	10							■85%ile
0 <11Mph	<11Mph 11-<21 2	21-<31 31-<	31-<36 36-<41	41-46 46	46-<51 51-<56	56-<61 61	31-<66 66-<71	71 =>71	0	Tue 09-Jul- Wed 10- Thu 11-Jul- Fri 12-Jul- Sæt 13-Jul- Sun 14-Jul-Mon 15-Jul-	10- Thu 11-Ju	- Fri 12-Jul- St	t 13-Jul- Sun 14	-Jul-Mon 15-Jul	- Total	
				silia paado	<u>0</u>					19 Jul	19 19	19	19 18	19		



007		MOTOW I IN		C000001		T. A. C. A. C. A. C. A. C.	City of Designation	March - Annual March	
60447		NO SECTION AND ADDRESS OF THE PROPERTY OF THE		Channel: Eastbound	. 70	Location	Site 2, barrord Koe	Site 2, Darrord Road, Willington (FOSt)	
	Tue	Wed	The state of	Έ	Sat	Sun	Mon	5-Day	7-Day
TIME PERIOD	09/07/19	10/07/19	11/07/19	12/07/19	13/07/19	14/07/19	15/07/19	Av	Av
Week Begin: 09-Jul-19	ul-19								
00:00	LC)	2	2	3	7	ω	-	က	4
01:00	1	-	4	0	2	-	4	2	2
02:00	0	-	0	-	2	2	0	0	-
03:00	2	2	4	2	က	2	2	2	2
04:00	9	က	9	4	2	4	9	2	4
02:00	7	ဆ	1	6	9	4	12	o	80
00:90	31	43	38	44	11	4	30	37	53
02:00	105	105	107	100	30	14	113	106	82
08:00	74	75	75	78	30	10	88	78	62
00:60	70	57	54	87	52	31	99	29	90
10:00	75	61	58	99	59	38	52	62	28
11:00	72	29	7.1	75	98	70	89	71	73
12:00	69	61	81	91	78	89	83	77	92
13:00	90	90	74	103	75	20	76	87	83
14:00	93	83	06	102	9/	70	69	87	83
15:00	116	108	122	151	85	75	115	122	110
16:00	128	129	128	153	77	81	127	133	118
17:00	133	123	170	115	64	45	125	133	111
18:00	89	69	84	99	41	25	64	70	09
19:00	29	39	49	51	35	24	48	43	39
20:00	22	28	25	28	24	19	11	23	22
21:00	15	15	23	22	14	16	20	19	18
22:00	14	10	9	14	16	14	8	10	12
23:00	11	7	2	10	5	3	4	7	9
12H,7-19	1093	1028	1114	1187	753	265	1047	1094	974
16H,6-22	1190	1153	1249	1332	837	099	1156	1216	1082
18H,6-24	1215	1170	1257	1356	858	229	1168	1233	1100
24H,0-24	1236	1187	1284	1375	880	869	1193	1255	1122
Am	00:20	00:20	00:20	00:20	11:00	11:00	00:20		•
Peak	105	105	107	100	98	70	113	106	86
Pm	17:00	16:00	17:00	16:00	15:00	16:00	16:00	r	i
Peak	133	129	170	153	85	81	127	142	125



Site 2, Barford Koad, Willington (Post)	Mon 5-Day 9 15/07/19 Av			1193	Mon 5-Day
Location	Sun 14/07/19			960	Sun
p Pu	Sat 13/07/19	Daily Totals		880	Sat
Site No: 24409002 Channel: Eastbound	Fri 12/07/19	Daily -	1375		in in
	Thu 11/07/19			7004	Thu
WILLINGS	Wed 10/07/19			1187	Wed
	Tue 09/07/19			1238	Tue



e 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	puno					
TIME	TOTAL	MOTOR-	MOTOR-								
PERIOD T. 140	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	ΛĐΊ	% AST	HGV	% ASH	BUS	% SN8
00-00	c	C		0		c		c	9	c	
01:00	19	0	0.0	19	100.0	0	0.0	0	0.0	0	0.0
05:00	0	0		0	i,	0		0		0	
03:00	-	0	0.0	-	100.0	0	0.0	0	0.0	0	0.0
04:00	-	0	0.0	-	100.0	0	0.0	0	0.0	0	0.0
02:00	4	0	0.0	က	75.0	-	25.0	0	0.0	0	0.0
00:90	19	·	5.3	17	89.5	0	0.0	-	5.3	0	0.0
07:00	70	က	4.3	44	62.9	9	8.6	17	24.3	0	0.0
08:00	91	-	1.1	74	81.3	10	11.0	9	9.9	0	0.0
00:60	92	1	1.3	63	82.9	11	14.5	1	1.3	0	0.0
10:00	64	0	0.0	52	81.3	10	15.6	2	3.1	0	0.0
11:00	09	1	1.7	43	71.7	10	16.7	5	8.3	F	1.7
12:00	76	3	4.0	99	86.8	4	5.3	2	2.6	1	1.3
13:00	73	-	1.4	58	79.5	6	12.3	5	6.9	0	0.0
14:00	53	0	0.0	34	64.2	6	17.0	6	17.0	F	1.9
15:00	88	1	1.1	71	79.8	6	10.1	8	9.0	0	0.0
16:00	94	2	2.1	83	88.3	8	8.5		1.1	0	0.0
17:00	69	0	0.0	61	88.4	9	8.7	2	2.9	0	0.0
18:00	58	2	3.5	51	87.9	5	8.6	0	0.0	0	0.0
19:00	30	2	6.7	24	80.0	4	13.3	0	0.0	0	0.0
20:00	22	4	18.2	18	81.8	0	0.0	0	0.0	0	0.0
21:00	14	0	0.0	12	85.7	1	7.1	1	7.1	0	0.0
22:00	10	0	0.0	6	90.0	-	10.0	0	0.0	0	0.0
23:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	873	15	1.7	200	80.2	26	11.1	28	9.9	3	0.3
16H,6-22	958	22	2.3	771	80.5	102	10.7	09	6.3	3	0.3
18H,6-24	971	22	2.3	783	90.8	103	10.6	09	6.2	3	0.3
24H.0-24	966	22	2.2	807	81.0	104	10.4	09	0.8	2	0.3



e 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	puno					
TIME	TOTAL	MOTOR- CYCLES	MOTOR- CYCLES%	CARS	CARS %	N97	% AST	HGV	% ADH	BUS	% SNB
Wed 10-Jul-19											
00:00	က	0	0.0	2	66.7	•	33.3	0	0:0	0	0.0
01:00	22	0	0.0	22	100.0	0	0.0	0	0.0	0	0.0
05:00	0	0		0		0		0		0	
03:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
04:00	က	0	0.0	-	33.3	1	33.3	-	33.3	0	0.0
02:00	2	0	0.0	4	80.0	-	20.0	0	0.0	0	0.0
00:90	23	2	8.7	20	87.0	-	4.4	0	0.0	0	0.0
00:00	61	0	0.0	42	68.9	3	4.9	15	24.6	1	1.6
08:00	81	2	2.5	89	84.0	9	7.4	5	6.2	0	0.0
00:60	77	-	1.3	29	87.0	8	10.4	1	1.3	0	0.0
10:00	62	0	0.0	52	83.9	2	8.1	5	8.1	0	0.0
11:00	63	-	1.6	48	76.2	10	15.9	3	4.8	÷	1.6
12:00	65	1	1.5	51	78.5	6	13.9	4	6.2	0	0.0
13:00	52	-	1.9	41	78.9	7	13.5	က	5.8	0	0.0
14:00	63	1	1.6	45	71.4	7	11.1	6	14.3	1	1.6
15:00	75		1.3	90	80.0	8	10.7	9	8.0	0	0.0
16:00	91	2	2.2	80	87.9	6	6.6	0	0.0	0	0.0
17:00	71	2	2.8	62	87.3	5	7.0	2	2.8	0	0.0
18:00	55	0	0.0	44	80.0	10	18.2	1	1.8	0	0.0
19:00	22	0	0.0	21	95.5	1	4.6	0	0.0	0	0.0
20:00	36	9	16.7	27	75.0	3	8.3	0	0.0	0	0.0
21:00	10	0	0.0	6	0.06	-	10.0	0	0.0	0	0.0
22:00	2	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
23:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	816	12	1.5	099	80.9	87	10.7	54	9.9	3	4.0
16H,6-22	206	20	2.2	737	81.3	93	10.3	54	0.9	3	0.3
18H,6-24	916	20	2.2	746	81.4	93	10.2	54	5.9	3	0.3
24H.0-24	988	20	2.1	781	81.8	96	10.1	22	8 4	2	03



ie 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	puno					
TIME	TOTAL	MOTOR-	MOTOR-								
PERIOD	>	CYCLES	CYCLES%	CARS	CARS %	LGV	% AST	HGV	MGV %	BUS	% SNB
Thu 11-Jul-19											
00:00	7	0	0.0	7	100.0	0	0.0	0	0.0	0	0.0
01:00	24	0	0.0	24	100.0	0	0.0	0	0.0	0	0.0
02:00	8	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0
03:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
04:00	2	1	20.0	က	0.09	0	0.0	÷	20.0	0	0.0
05:00	8	2	25.0	2	25.0	က	37.5	÷	12.5	0	0.0
00:90	23	-	4.4	16	9.69	2	8.7	4	17.4	0	0.0
07:00	29	1	1.5	46	68.7	က	4.5	15	22.4	2	3.0
08:00	77	2	2.6	89	88.3	4	5.2	ဇ	3.9	0	0.0
00:60	84	0	0.0	78	92.9	4	4.8	2	2.4	0	0.0
10:00	29	1	1.5	55	82.1	80	11.9	3	4.5	0	0.0
11:00	73	0	0.0	09	82.2	6	12.3	3	4.1	ŗ	1.4
12:00	71	2	2.8	61	85.9	9	8.5	1	1.4	1	1.4
13:00	58	0	0.0	54	93.1	2	3.5	2	3.5	0	0.0
14:00	77	0	0.0	57	74.0	9	7.8	14	18.2	0	0.0
15:00	95	2	2.1	73	76.8	11	11.6	6	9.5	0	0.0
16:00	89	0	0.0	82	92.1	9	6.7	-	1.1	0	0.0
17:00	88	8	9.0	76	85.4	2	2.3	3	3.4	0	0.0
18:00	54	0	0.0	47	87.0	7	13.0	0	0.0	0	0.0
19:00	37	2	5.4	32	86.5	က	8.1	0	0.0	0	0.0
20:00	29	0	0.0	28	9.96	-	3.5	0	0.0	0	0.0
21:00	12	1	8.3	10	83.3	-	8.3	0	0.0	0	0.0
22:00	9	0	0.0	5	83.3		16.7	0	0.0	0	0.0
23:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	901	16	1.8	757	84.0	89	9.7	99	6.2	4	0.4
16H,6-22	1002	20	2.0	843	84.1	75	7.5	09	0.9	4	4.0
18H,6-24	1013	20	2.0	853	84.2	92	7.5	09	5.9	4	4.0
24H.0-24	1062										



100 111 00	Tue 09- hil-19 to Mon 15- hil-19				Channel Worthound	Paris					
16 09-Jul-17 G					Citatinet. West	Buno					
TIME	TOTAL	MOTOR-	MOTOR-								
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	LGV	% AST	HGV	MGV %	BUS	% SNB
Fri 12-Jul-19	A. 2. 1.	A 10 10 10 10 10 10 10 10 10 10 10 10 10	- 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		A 12 A 12 A 12 A 12 A 12 A 12 A 12 A 12			76.	200		
00:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
01:00	22	0	0.0	22	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0		0		0	ĸ	0		0	
03:00	4	1	25.0	2	50.0	0	0.0	-	25.0	0	0.0
04:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
05:00	9	-	16.7	4	66.7	-	16.7	0	0.0	0	0.0
00:90	31	1	3.2	27	87.1	·	3.2		3.2	-	3.2
07:00	89	2	2.9	42	61.8	9	8.8	17	25.0	· ·	1.5
08:00	77	-	1.3	99	85.7	5	6.5	2	6.5	0	0.0
00:60	74	2	2.7	62	83.8	6	12.2	1	1.4	0	0.0
10:00	80	0	0.0	89	85.0	6	11.3	3	3.8	0	0.0
11:00	22	-	1.8	48	84.2	2	8.8	3	5.3	0	0.0
12:00	09	0	0.0	49	81.7	7	11.7	4	6.7	0	0.0
13:00	89	1	1.5	58	85.3	5	7.4	4	5.9	0	0.0
14:00	88	2	2.3	89	77.3	3	3.4	14	15.9	1	1.1
15:00	82	-	1.2	70	85.4	9	7.3	5	6.1	0	0.0
16:00	102	1	1.0	94	92.2	9	5.9	1	1.0	0	0.0
17:00	09	2	3.3	55	91.7	2	3.3	-	1.7	0	0.0
18:00	47	1	2.1	43	91.5	2	4.3	1	2.1	0	0.0
19:00	38	2	5.3	34	89.5	2	5.3	0	0.0	0	0.0
20:00	22	2	9.1	19	86.4	-	4.6	0	0.0	0	0.0
21:00	16	0	0.0	16	100.0	0	0.0	0	0.0	0	0.0
22:00	80	0	0.0	7	87.5	-	12.5	0	0.0	0	0.0
23:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	863	14	1.6	723	83.8	99	7.5	69	6.8	2	0.2
16H,6-22	970	19	2.0	819	84.4	69	7.1	09	6.2	3	0.3
18H,6-24	983	19	1.9	831	84.5	70	7.1	09	6.1	3	0.3
24H.0-24	1018	24	***	000	1	7				•	



e 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	puno					
TIME	VEHICLES	MOTOR- CYCLES	MOTOR- CYCLES%	CARS	CARS %	rev	% AST	HGV	MGV %	BUS	% SNB
Sat 13-Jul-19											
00:00	က	0	0.0	2	66.7	-	33.3	0	0.0	0	0.0
01:00	17	0	0.0	17	100.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	2	0	0.0	1	50.0	-	20.0	0	0.0	0	0.0
04:00	4	-	25.0	က	75.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
00:90	7	0	0.0	9	85.7	٢	14.3	0	0.0	0	0.0
07:00	21	0	0.0	18	85.7	3	14.3	0	0.0	0	0.0
08:00	32	-	3.1	25	78.1	5	15.6	-	3.1	0	0.0
00:60	48	က	6.3	40	83.3	5	10.4	0	0.0	0	0.0
10:00	53	-	1.9	46	86.8	4	7.6	2	3.8	0	0.0
11:00	74	4	5.4	65	87.8	4	5.4	F	1.4	0	0.0
12:00	89	3	3.4	79	88.8	5	5.6	2	2.3	0	0.0
13:00	99	0	0.0	61	92.4	4	6.1	•	1.5	0	0.0
14:00	56	T	1.8	52	92.9	3	5.4	0	0.0	0	0.0
15:00	63	4	6.4	55	87.3	က	4.8	-	1.6	0	0.0
16:00	29	-	1.5	64	95.5	2	3.0	0	0.0	0	0.0
17:00	48	٢	2.1	45	93.8	2	4.2	0	0.0	0	0.0
18:00	38	1	2.6	35	92.1	2	5.3	0	0.0	0	0.0
19:00	17	-	5.9	16	94.1	0	0.0	0	0.0	0	0.0
20:00	23	0	0.0	22	95.7	-	4.4	0	0.0	0	0.0
21:00	11	0	0.0	11	100.0	0	0.0	0	0.0	0	0.0
22:00	12	0	0.0	12	100.0	0	0.0	0	0.0	0	0.0
23:00	5	0	0.0	4	80.0	1	20.0	0	0.0	0	0.0
12H,7-19	655	20	3.1	585	89.3	42	6.4	8	1.2	0	0.0
16H,6-22	713	21	3.0	640	89.8	44	6.2	8	1.1	0	0.0
18H,6-24	730	21	2.9	929	89.9	45	6.2	8	1.1	0	0.0
24H 0-24	760	22	2.9	683	89.9	47	6.3	α		•	00



e 09-Jul-19 to	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	punc					
	10.1	TOT OF	dorron								
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	TGV	% AST	ABH	% ASH	BUS	% SINS
Sun 14-Jul-19											
00:00	19	0	0.0	19	100.0	0	0.0	0	0.0	0	0.0
01:00	-	0	0.0	0	0.0	-	100.0	0	0.0	0	0.0
02:00	4	0	0.0	2	50.0	2	20.0	0	0.0	0	0.0
03:00	-	0	0.0	-	100.0	0	0.0	0	0.0	0	0.0
04:00	-	-	100.0	0	0.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
00:90	4	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0
07:00	80	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0
08:00	16	-	6.3	15	93.8	0	0.0	0	0.0	0	0.0
00:60	33	2	6.1	29	87.9	_	3.0	,	3.0	0	0.0
10:00	52	2	3.9	46	88.5	4	7.7	0	0.0	0	0.0
11:00	69	5	7.3	61	88.4	3	4.4	0	0.0	0	0.0
12:00	74	8	10.8	09	81.1	3	4.1	3	4.1	0	0.0
13:00	82	2	2.4	74	90.2	4	4.9	2	2.4	0	0.0
14:00	64	0	0.0	62	6.96 96.9	2	3.1	0	0.0	0	0.0
15:00	46	က	6.5	39	84.8	က	6.5	0	0.0	-	2.2
16:00	43	ဗ	7.0	39	2.06	-	2.3	0	0.0	0	0.0
17:00	40	က	7.5	36	90.0	-	2.5	0	0.0	0	0.0
18:00	24	0	0.0	23	95.8	ŀ	4.2	0	0.0	0	0.0
19:00	21	-	4.8	19	90.5	-	4.8	0	0.0	0	0.0
20:00	16	0	0.0	16	100.0	0	0.0	0	0.0	0	0.0
21:00	10	0	0.0	6	0.06	1	10.0	0	0.0	0	0.0
22:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
23:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	551	29	5.3	492	89.3	23	4.2	9	1.1	L	0.2
16H,6-22	602	30	5.0	539	89.5	26	4.3	9	1.0	+	0.2
18H,6-24	610	30	4.9	547	89.7	26	4.3	9	1.0	1	0.5
24H 0-24	628	2.0						•			



							-	DI 10 14 2010	one to be local trong, triminged to one	II (FUSE)	
re 09-Jul-19 t	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	puno					
TIME	TOTAL	MOTOR-	MOTOR-								
PERIOD	VEHICLES	CYCLES	CYCLES%	CARS	CARS %	\DT	% AST	HGV	% ASH	BUS	% SNB
Mon 15-Jul-19		A SOLVE			F 12 F 12						
00:00	1	0	0.0		100.0	0	0.0	0	0.0	0	0.0
01:00	18	0	0.0	18	100.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	-	0	0.0	-	100.0	0	0.0	0	0.0	0	0.0
04:00	က	0	0.0	2	66.7	0	0.0	÷	33.3	0	0.0
02:00	11	2	18.2	9	54.6	2	18.2	÷	9.1	0	0.0
00:90	73	က	4.1	61	83.6	7	9.6	2	2.7	0	0.0
07:00	273	-	0.4	242	88.6	26	9.5	4	1.5	0	0.0
08:00	72	-	1.4	57	79.2	6	12.5	2	6.9	0	0.0
00:60	83	2	2.4	20	84.3	9	7.2	5	0.9	0	0.0
10:00	65	0	0.0	44	67.7	12	18.5	6	13.9	0	0.0
11:00	77	-	1.3	61	79.2	11	14.3	4	5.2	0	0.0
12:00	63	0	0.0	55	87.3	5	7.9	3	4.8	0	0.0
13:00	09	1	1.7	54	0.06	5	8.3	0	0.0	0	0.0
14:00	29	0	0.0	43	64.2	6	13.4	13	19.4	2	3.0
15:00	82	4	1.2	72	87.8	4	4.9	5	6.1	0	0.0
16:00	96	2	2.1	85	88.5	80	8.3	-	1.0	0	0.0
17:00	73	-	1.4	62	84.9	8	11.0	2	2.7	0	0.0
18:00	49	0	0.0	43	87.8	5	10.2	1	2.0	0	0.0
19:00	34	5	14.7	24	70.6	5	14.7	0	0.0	0	0.0
20:00	13	0	0.0	13	100.0	0	0.0	0	0.0	0	0.0
21:00	12	0	0.0	10	83.3	2	16.7	0	0.0	0	0.0
22:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
23:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	1060	10	6.0	888	83.8	108	10.2	52	4.9	2	0.2
16H,6-22	1192	18	1.5	966	83.6	122	10.2	54	4.5	2	0.5
18H,6-24	1199	18	1.5	1003	83.7	122	10.2	54	4.5	2	0.2
24H.0-24	1235	20	1.6	1033	83.6	124	100	26	4.5	6	0.0



24409		WILLI	WILLINGTON		Site No: 24409002	707	Location	Site 2, barrol	Site Z, Bartord Road, Willington (Post)	on (Post)	
Tue 09-Jul-19	Tue 09-Jul-19 to Mon 15-Jul-19				Channel: Westbound	puno					
TIME	TOTAL	MOTOR-	MOTOR-	CARS	CARS %	20	% /S	AGN	WEV %	RIIS	% SII8
Daily Totals											
Tue 09-Jul-19	966	22	2.2	807	81.0	104	10.4	09	0.9	က	0.3
Wed 10-Jul-19	955	20	2.1	781	81.8	96	10.1	55	5.8	က	0.3
Thu 11-Jul-19	1062	23	2.2	894	84.2	42	7.4	62	5.8	4	0.4
Fri 12-Jul-19	1018	21	2.1	862	84.7	71	7.0	61	0.9	က	0.3
Sat 13-Jul-19	760	22	2.9	683	89.9	47	6.2	8	1.1	0	0.0
Sun 14-Jul-19	638	31	6.4	571	89.5	29	4.6	9	6.0	-	0.2
Mon 15-Jul-19	1235	20	1.6	1033	83.6	124	10.0	56	4.5	2	0.2
<b>Total Vehicles</b>	s										
Ξ	6664	159	2.6	5631	85.0	550	8.0	308	4.3	16	0.2
1400					Daily Totals	otals					
1200											
900										П	
idəv											
to .0	966		955	1062		1018				687	
u 400			3				760		828	T	
200									9		
<b>D</b>	Tue 09-Jul-19	Wed	Wed 10-Jul-19	Thu 11-Jul-19		Fri 12-Jul-19	Sat 13-Jul-19		Sun 14-Jul-19	Mon 15-Jul-19	1-19



24409			WILLINGTON	GTON			Site No: 24409002	1409002		Location	Site 2, Bar	Location Site 2, Barford Road, Willington (Post)	Willington	(Post)		
Tue 09-Jul-19 to Mon 15-Jul-19	19 to Mon 1.	5-Jul-19					Channel: Westbound	Vestbound								
Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph 11-<21	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71
Tue 09-Jul-19	6															
00:00	0				0	0	0	0	0	0	0	0	0	0	0	0
01:00	19	59.3	48.2	11.6	0	0	0	က	4	-	4	2	2	-	2	0
02:00	0	à		14	0	0	0	0	0	0	0	0	0	0	0	0
03:00	-		38.5	•	0	0	0	0	-	0	0	0	0	0	0	0
04:00	-		48.5	•	0	0	0	0	0	0	-	0	0	0	0	0
02:00	4	į	51	15.5	0	0	0	0	-	-		0	0	0	0	-
00:90	19	50.1	43.9	9.5	0	-	0	2	2	2	9	2	-	0	0	0
02:00	70	51.6	42.8	8.1	0	0	2	6	24	14	6	œ	2	2	0	0
08:00	91	52.8	45	7.8	0	0	2	4	23	25	19	1	4	2	-	0
00:60	9/	47.7	42.1	6.8	0		2	4	24	30	6	4	2	0	0	0
10:00	64	48.2	14	7.4	0	0	4	7	17	17	11	က	0	-	0	0
11:00	09	45.6	39.8	7.6	0	-	4	11	16	20	4	က	•	0	0	0
12:00	9/	46.1	40	8.1	0	-	က	17	26	17	9	4	-	0	0	
13:00	73	46.9	41.1	6.4	0	-	÷	10	23	25	6	4	0	0	0	0
14:00	53	48.5	41.8	6.5	0	0	-	11	10	18	6	4	0	0	0	0
15:00	89	48.4	41.6	6.5	0	0		14	32	22	13	9	0		0	0
16:00	94	49.5	41.2	10	۲	-	10	6	23	27	12	2	2	က	-	0
17:00	69	8.05	45.5	6.9	0	0	-	4	1	18	25	7		2	0	0
18:00	28	50.8	44.6	7.8	0	0	-	5	14	14	15	4	3	2	0	0
19:00	30	54.3	47.8	9.3	0	-	0	0	4	9	80	6	0	-	-	0
20:00	22	49	38.5	12.2	0	3	က	0	3	80	2	က	0	0	0	0
21:00	14	20	42.8	9.2	0	0	2	0	3	4	3	-		0	0	0
22:00	10	56	47	11.1	0	0	0	0	3	4	-	0	-	0	0	-
23:00	3		51.8	5.9	0	0	0	0	0	0	2	0	Ļ	0	0	0
12H,7-19	873	49.7	42.2	7.8	1	2	32	109	243	247	141	63	16	13	2	1
16H,6-22	928	50.1	42.3	8.1	1	10	37	111	255	270	160	78	18	14	3	1
18H,6-24	971	50.1	45.4	8.2	-	10	37	111	258	274	163	78	20	14	3	2
24H,0-24	966	50.3	42.6	8.3	1	10	37	114	264	276	169	80	22	15	5	3



24409			WILLINGTON	GTON			Site No: 24409002	1409002		Location	Site 2, Bar	Location Site 2, Barford Road, Willington (Post)	Willington	(Post)		
Tue 09-Jul	Tue 09-Jul-19 to Mon 15-Jul-19	5-Jul-19					Channel: Westbound	Vestbound								
Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph 11-<21	11-<21	21-<31	21-<31 31-<36	36-<41 41-<46	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71
Wed 10-Jul-19	1-19															
00:00	က		39.3	11.8	0	0	-	0	0	-	1	0	0	0	0	0
01:00	22	7.45	48	8.3	0	0	0	0	က	80	2	က	2	0	0	,
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0
03:00	9		49.3	13.2	0	0	0	0	2	-	-	-	0	0	0	-
04:00	က		50.2	3.1	0	0	0	0	0	0	2	-	0	0	0	0
02:00	2	•	46.5	8.4	0	0	0	-	0		-	2	0	0	0	0
00:90	23	54.4	46.3	11.7	0	2	0	0	2	2	9	9	_	0	-	0
02:00	61	51.3	43.7	7.7	0	0	0	10	13	18	10	9	2	2	0	0
08:00	84	50.3	42	9.2	-	-	က	10	21	23	1	7	-	က	0	0
00:60	77	8.74	41.3	7.2	0	0	2	10	20	26	11	4	0	-	0	0
10:00	62	46.3	41.1	7.3	0	0	-	10	28	13	က	က	က	-	0	0
11:00	63	45.7	40	6.4	0	0	-	19	16	18	9	2	-	0	0	0
12:00	65	45.8	40.1	8.6	2	0	က	œ	20	22	2	4	-	0	0	0
13:00	52	48.3	42.7	6.8	0	0	0	7	14	20	9	က	0	2	0	0
14:00	63	44.5	37.2	9.7	0	2	2	22	15	13	4	2	0	0	0	0
15:00	75	47.9	41.3	7.5	-	0	2	15	10	31	11	2	0	0	0	0
16:00	91	49.9	42.9	7	0	0	2	7	21	25	24	6	0	0	0	0
17:00	7	52.8	47	9.7	0	0	0	-	12	23	21	80	2	2	0	2
18:00	55	51.3	44.1	8.6	0	0	3	4	10	20	6	4	2	3	0	0
19:00	22	56.3	50.3	9.7	0	0	0	_	0	9	4	7	က	0	-	0
20:00	36	50.6	44.6	7.4	0	0	0	က	10	œ	10	က	0	2	0	0
21:00	10	26	45.5	80	0	0	0	0	4	2	2	0	2	0	0	0
22:00	2	,	47.5	9.7	0	0	0	0	-	2	-	0	0	-	0	0
23:00	4	•	48.5	8.2	0	0	0	0	Ļ	0	2	0	-	0	0	0
12H,7-19	816	49.4	42	8	4	3	28	123	200	252	121	25	12	14	0	2
16H,6-22	206	50.1	42.4	8.2	4	2	28	127	216	273	143	73	18	16	2	2
18H,6-24	916	50.1	42.5	8.2	4	2	28	127	218	275	146	73	19	17	2	2
24H,0-24	955	50.4	42.7	8.3	4	5	29	128	223	286	156	80	21	11	2	4



Time Total 855/lie Mean Stand	24409			WILLINGTON	GTON			Site No: 24409002	1409002		Location	Site 2, Bar	Location Site 2, Barford Road, Willington (Post)	Willington	(Post)		
Total Systie         Mean         Stand         Attack of Speed         Stand         Total Systie         Mean         Stand         Location System         Column System <th>Tue 09-Jul</th> <th>-19 to Mon 1.</th> <th>5-Jul-19</th> <th></th> <th></th> <th></th> <th></th> <th>Channel: V</th> <th>Vestbound</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Tue 09-Jul	-19 to Mon 1.	5-Jul-19					Channel: V	Vestbound								
7         -         492         114         0         0         1         1         1         1         0         2         1           3         -         485         5         0         0         0         0         1         1         1         0         2         1           2         -         485         5         0         0         0         0         1         1         1         0	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph	11-<21	21-<31		36-<41	41-<46	46-<51	51-<56	5661	61-<66	66-<71	=>71
7         -         492         11.4         0         0         0         1         1         1         1         0         2         1           24         65.3         495         82         0         0         0         0         1         1         1         0         2         1           2         -         485         82         0         0         0         1         1         1         1         0         0           8         -         215         98         0	Thu 11-Jul-	-19															
24         56.3         496         82         0<	00:00	7		49.2	11.4	0	0	0	-	-	-	-	0	2	-	0	0
3         -         485         5         0         0         0         0         1         1         1         1         0	01:00	24	55.3	49.5	8.2	0	0	0	0	က	7	က	æ	0	2	-	0
2         -         323         8.8         0         0         1         0 <td>02:00</td> <td>က</td> <td>á</td> <td>48.5</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>-</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	02:00	က	á	48.5	2	0	0	0	0	0	-	-	-	0	0	0	0
5         -         51,5         9,8         0         0         0         0         1         3         0         0         0           23         57,8         42,6         12,6         0         1         0         0         2         2         0         3         0         0         0         0         3         0         0         0         0         3         0	03:00	2	•	32.3	8.8	0	0	-	0	-	0	0	0	0	0	0	0
8         -         426         126         126         0         1         0         2         2         2         0         3         0         0           23         67.8         464         11.3         0         1         0         2         2         2         0         1         0         0           77         51.8         464         11.3         0         1         0         1         0         1         0 <td>04:00</td> <td>22</td> <td></td> <td>51.5</td> <td>8.6</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>က</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>0</td>	04:00	22		51.5	8.6	0	0	0	0	0	-	က	0	0	0	-	0
23         57.8         46.4         11.3         0         1         0         2         3         5         6         1         3         1           67         50.5         41.4         7.9         0         1         0         16         19         15         6         9         0         1           77         50.5         41.4         7.9         0         1         5         7         22         16         14         10         1         0           67         46.7         40         6.3         0         0         2         15         25         13         10         1         1         0           73         47.1         41.1         6.7         0         0         2         13         22         7         4         2         0           71         45.4         7.2         0         0         2         15         23         22         7         4         2         0           54         46.5         39.6         6.2         0         0         2         14         21         17         4         1         0         1         1	02:00	æ	,	45.6	12.6	0	-	0	0	2	2	0	က	0	0	0	0
67         50.5         41.4         7.9         0         1         0         16         19         15         6         9         0         1           77         51         42.5         9         0         1         5         7         22         16         14         10         1         0           84         49.1         41.1         8         0         0         0         12         14         29         11         8         1         0           73         45.1         41.1         6.7         0         0         2         15         22         7         4         1         0         0         1         0 <td>00:90</td> <td>23</td> <td>57.8</td> <td>46.4</td> <td>11.3</td> <td>0</td> <td>-</td> <td>0</td> <td>2</td> <td>က</td> <td>2</td> <td>9</td> <td>•</td> <td>3</td> <td>-</td> <td>-</td> <td>0</td>	00:90	23	57.8	46.4	11.3	0	-	0	2	က	2	9	•	3	-	-	0
77         51         42.5         9         0         1         5         7         22         16         14         10         1         0           84         49.1         41.1         8         0         0         9         12         14         29         11         8         1         0           67         46.7         40         6.3         0         0         2         15         25         13         10         1         0           71         45.4         39.3         6.8         0         0         2         13         25         7         4         1         1         1         4         12         28         17         6         3         0<	07:00	67	50.5	41.4	7.9	0	-	0	16	19	15	9	6	0	-	0	0
84         49.1         41.1         8         0         0         9         12         14         29         11         8         1         0           67         46.7         40         6.3         0         0         2         15         25         13         10         1         1         0           73         47.1         41.1         6.7         0         0         2         13         23         22         7         4         0         0           58         46.6         39.4         7.2         0         0         4         16         18         2         0<	08:00	77	51	42.5	6	0	-	2	7	22	16	14	10	<del>,-</del>	0	0	-
67         46.7         40         6.3         0         0         2         15         25         13         10         1         1         0           73         47.1         41.1         6.7         0         0         2         13         23         22         7         4         2         0           71         46.4         39.3         6.8         0         0         2         13         23         22         7         4         2         0           58         46.5         39.4         7.2         0         0         4         16         15         17         6         3         0         0           96         46.5         39.6         6.2         0         3         19         24         21         7         2         1         0         0         0         2         14         21         16         18         2         0         0         0         1 </td <td>00:60</td> <td>84</td> <td>49.1</td> <td>41.1</td> <td>80</td> <td>0</td> <td>0</td> <td>6</td> <td>12</td> <td>14</td> <td>59</td> <td>11</td> <td>80</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td>	00:60	84	49.1	41.1	80	0	0	6	12	14	59	11	80	-	0	0	0
73         47.1         41.1         6.7         0         0         2         13         23         22         7         4         2         0           71         45.4         39.3         6.8         0         1         4         12         28         17         6         3         0         0           58         46.6         39.4         7.2         0         0         4         16         15         13         7         2         1         0         0           96         46.5         39.6         6.2         0         0         4         16         15         17         6         3         0         0           96         48.3         40         8         0         2         4         21         27         17         6         1         0           89         50.3         43         8         0         0         2         14         21         27         17         6         1         1           84         50.6         42.6         7.3         0         0         1         4         4         4         4         4         4	10:00	67	46.7	40	6.3	0	0	2	15	25	13	10	-	-	0	0	0
71         45.4         39.3         6.8         0         1         4         12         28         17         6         3         0         0           58         46.6         39.4         7.2         0         0         4         16         15         13         7         2         1         0         0           77         45.5         39.6         6.2         0         0         4         16         15         13         7         2         1         0         0           95         48.3         40         8         0         0         2         4         21         27         16         18         2         3         0         0         0           89         49.3         42.4         7         0         0         0         1         27         17         6         1         1         1           89         50.6         42.6         7.3         0         0         0         1         2         1         0         0         0         1         1         2         1         2         1         1         1         1         1         1 </td <td>11:00</td> <td>73</td> <td>47.1</td> <td>41.1</td> <td>6.7</td> <td>0</td> <td>0</td> <td>2</td> <td>13</td> <td>23</td> <td>22</td> <td>7</td> <td>4</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td>	11:00	73	47.1	41.1	6.7	0	0	2	13	23	22	7	4	2	0	0	0
58         46.6         39.4         7.2         0         4         16         15         13         7         2         1         0           77         45.5         39.6         6.2         0         0         3         19         24         21         7         3         0         0           96         48.3         40         8         0         2         4         23         27         16         18         2         3         0         0           89         49.3         42.4         7         0         0         2         4         21         27         17         6         1         1           89         40.3         43         8.5         0         0         0         0         1         2         21         8         1	12:00	71	45.4	39.3	6.8	0	-	4	12	28	17	9	က	0	0	0	0
77         45.5         39.6         6.2         0         3         19         24         21         7         3         0         0           95         48.3         40         8         0         2         4         23         27         16         18         2         3         0           89         49.3         42.4         7         0         2         4         21         27         17         6         1         1           89         50.3         43         8.5         0         2         3         9         17         26         21         8         1         1         1         1         1         2         2         2         0         0         0         1         0         4         4         4         4         4         4         4         4         4         4         6         6         1         0           29         54.6         47.3         8.3         0         0         0         4         4         4         4         4         4         4         4         4         4         4         4         4         4         <	13:00	28	46.6	39.4	7.2	0	0	4	16	15	13	7	2	·	0	0	0
95         48.3         40         8         0         2         4         23         27         16         18         2         3         0           89         49.3         42.4         7         0         0         2         14         21         27         17         6         1         1         1           89         50.3         43         8.5         0         2         3         9         17         26         21         8         2         0           54         50.6         42.6         7.3         0         1         0         4         4         15         6         6         1         0           37         51.8         44         8         0         1         0         4         4         15         6         6         1         0           29         54.6         47.3         8.3         0         0         0         4	14:00	77	45.5	39.6	6.2	0	0	က	19	24	21	7	က	0	0	0	0
89         49.3         42.4         7         0         0         2         14         21         27         17         6         1         1         1         1         8         1         20         1         20         1         8         16         21         8         2         0         0         0         1         8         16         13         8         6         2         0         0         0         1         8         16         13         8         6         2         0         0         0         1         8         16         15         6         6         1         0         0         1         4	15:00	98	48.3	40	80	0	2	4	23	27	16	18	2	က	0	0	0
89         50.3         43         8.5         0         2         3         9         17         26         21         8         2         0           54         50.6         42.6         7.3         0         0         1         8         16         13         8         6         2         0           29         51.8         44         8         0         1         0         4         4         4         15         6         6         1         0           29         54.6         47.3         8.3         0         0         0         0         8         5         9         3         3         0           6         -         49.3         7.4         0         0         0         0         1         2         3         2         2         0           5         -         40.5         5.8         0         0         0         1         1         1         1         2         1         0         0         0           1002         4.4         4.8         5         9         3         1         1         1         1         1	16:00	89	49.3	42.4	7	0	0	2	4	21	27	17	9	<del>,</del>	-	0	0
54         50.6         42.6         7.3         0         0         1         8         16         13         8         6         2         0           37         51.8         44         8         0         1         0         4         4         15         6         6         1         0           29         54.6         47.3         8.3         0         0         0         0         8         5         9         3         1         0           12         55.3         46.8         8.7         0         0         0         0         3         2         2         0         0         0         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         0	17:00	89	50.3	43	8.5	0	2	က	6	17	56	21	80	2	0	_	0
37         51.8         44         8         0         1         0         4         4         4         15         6         6         1         0           29         54.6         47.3         8.3         0         0         0         0         8         5         9         3         3         0           12         55.3         46.8         8.7         0         0         0         0         1         2         3         2         2         0         0           5         -         49.3         7.4         0         0         0         1         1         1         1         1         1         1         0 <th< td=""><td>18:00</td><td>54</td><td>9.09</td><td>42.6</td><td>7.3</td><td>0</td><td>0</td><td>-</td><td>80</td><td>16</td><td>13</td><td>80</td><td>9</td><td>2</td><td>0</td><td>0</td><td>0</td></th<>	18:00	54	9.09	42.6	7.3	0	0	-	80	16	13	80	9	2	0	0	0
29         54.6         47.3         8.3         0         0         0         0         8         5         9         3         3         0           12         55.3         46.8         8.7         0         0         0         2         1         2         3         2         2         0         0           6         -         49.3         7.4         0         0         0         1         1         1         2         1         1         2         1         0 <td>19:00</td> <td>37</td> <td>51.8</td> <td>44</td> <td>80</td> <td>0</td> <td>-</td> <td>0</td> <td>4</td> <td>4</td> <td>15</td> <td>9</td> <td>9</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td>	19:00	37	51.8	44	80	0	-	0	4	4	15	9	9	-	0	0	0
12         55.3         46.8         8.7         0         0         0         2         1         2         3         2         2         0         0           6         -         49.3         7.4         0         0         0         1         1         1         1         2         1         1         2         1         0	20:00	29	54.6	47.3	8.3	0	0	0	0	œ	2	6	က	က	0	0	-
6         -         49.3         7.4         0         0         0         1         1         1         2         1         0         0           5         -         40.5         5.8         0         0         0         1         2         1         1         0 <th< td=""><td>21:00</td><td>12</td><td>55.3</td><td>46.8</td><td>8.7</td><td>0</td><td>0</td><td>0</td><td>2</td><td>-</td><td>2</td><td>က</td><td>2</td><td>2</td><td>0</td><td>0</td><td>0</td></th<>	21:00	12	55.3	46.8	8.7	0	0	0	2	-	2	က	2	2	0	0	0
5         -         40.5         5.8         0         0         0         1         2         1         1         0         10.4         251         228         132         62         14         2           1002         49.5         41.6         7.9         0         9         39         172         267         257         158         76         24         3           1013         49.6         41.9         8.1         0         10         40         174         277         269         166         88         26         6	22:00	9	•	49.3	7.4	0	0	0	0	-	-	-	2	-	0	0	0
901         48.9         41.1         7.6         0         7         39         164         251         228         132         62         14           1002         49.5         41.6         7.9         0         9         39         172         267         255         156         74         23           1013         49.6         41.6         7.9         0         9         39         173         270         257         158         76         24           1062         50         41.9         8.1         0         10         40         174         277         269         166         88         26	23:00	ĸ		40.5	5.8	0	0	0	-	2	-	-	0	0	0	0	0
1002         49.5         41.6         7.9         0         9         39         172         267         255         156         74         23           1013         49.6         41.6         7.9         0         9         39         173         270         257         158         76         24           1062         50         41.9         8.1         0         10         40         174         277         269         166         88         26	12H,7-19	901	48.9	41.1	9.7	0	7	39	164	251	228	132	62	14	2	·	÷
1013         49.6         41.6         7.9         0         9         39         173         270         257         158         76         24           1062         50         41.9         8.1         0         10         40         174         277         269         166         88         26	16H,6-22	1002	49.5	41.6	6.7	0	6	39	172	267	255	156	74	23	3	2	2
1062 50 41.9 8.1 0 10 40 174 277 269 166 88	18H,6-24	1013	49.6	41.6	6.7	0	6	39	173	270	257	158	92	24	3	2	2
	24H,0-24	1062	20	41.9	8.1	0	10	40	174	277	569	166	88	26	9	4	2



24409			WILLINGTON	GTON			Site No: 24409002	1409002		Location	Site 2, Bar	Location Site 2, Barford Road, Willington (Post)	Willington	(Post)		
Tue 09-Jul-	Tue 09-Jul-19 to Mon 15-Jul-19	5-Jul-19					Channel: Westbound	Vestbound								
Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph 11-<21	11-<21	21-<31	21-<31 31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71
Fri 12-Jul-19	6															
00:00	-		26	•	0	0	-	0	0	0	0	0	0	0	0	0
01:00	22	20	47.1	8.2	0	0	0	0	-	14	4	0		-	0	
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0
03:00	4		49.8	4.9	0	0	0	0	0	-	-	2	0	0	0	0
04:00	2		51	10.6	0	0	0	0	0	-	0	0	-	0	0	0
02:00	9	,	44.8	16	0	-	0	0	0	2	-	-	0	-	0	0
00:90	31	50.8	42.1	8.2	0	-	0	က	11	œ	က	4	-	0	0	0
02:00	89	47.1	38.1	10.4	0	2	14	6	20	11	9	2	-	က	0	0
08:00	77	50.1	43.5	7.3	0	0	2	6	17	19	22	2	2	-	0	0
00:60	74	8.74	41.6	7.2	-	-	0	80	20	28	12	4	0	0	0	0
10:00	80	45.7	38.5	7.7	0	0	11	18	22	17	œ	က	-	0	0	0
11:00	22	45.4	39.9	7.1	0	-	4	2	22	18	2	-	•	0	0	0
12:00	9	45.6	39.5	6.4	0	0	က	13	24	11	9	က	0	0	0	0
13:00	89	47.7	42.3	5.5	0	0	0	6	16	29	10	4	0	0	0	0
14:00	88	47	40.4	7.1	0	-	-	21	28	21	11	က	-	-	0	0
15:00	82	49.7	40.5	8.8	0	2	9	11	27	18	7	80	က	0	0	0
16:00	102	49.8	43.1	6.7	0	-	÷	80	28	30	24	6	-	0	0	0
17:00	9	53.3	45.8	6.7	0	0	0	2	9	24	-	10	4	0	0	0
18:00	47	52.8	45.8	7.5	0	0	1	2	8	14	12	7	,	2	0	0
19:00	38	53.3	45	8.7	0	0	-	က	6	10	9	9	-	-	-	0
20:00	22	55	48	9.1	0	0	0	2	2	2	9	4	2	0	0	-
21:00	16	56.3	45.4	8.8	0	0	0	-	2	2	<u>.</u>	-	2	÷	0	0
22:00	80		45.1	13	0	0	-	-	-	-	2	-	0	0	-	0
23:00	5		44	13.7	0	0	-	0	-	-	1	0	0	1	0	0
12H,7-19	863	49.2	41.5	7.8	1	8	43	118	238	240	134	69	15	7	0	0
16H,6-22	970	49.7	41.8	8	•	6	44	127	265	268	150	74	21	ത	F	-
18H,6-24	983	49.7	41.9	8	1	6	46	128	267	270	153	75	21	10	2	-
24H,0-24	1018	49.9	42	8.2		10	47	128	268	288	159	28	23	12	2	2



Time Total SSSIIe Mean Stand Floorieti Westbound Sand Floorieti Speed Speed Dev. <11Mph 11-21 21-21 31-38 38-41 11-46 46-51 51-56 56-61 61-66 66-77 =>71  Period Vehicles Speed Speed Dev. <11Mph 11-21 21-23 31-38 38-41 11-46 46-51 51-56 56-61 61-66 66-77 =>71  Period Vehicles Speed Speed Dev. <11Mph 11-21 21-23 31-38 38-41 11-46 46-51 51-56 56-61 61-66 66-77 =>71  Period Sat 3	24409			WILLINGTON	IGTON			Site No: 24409002	4409002		Location	Site 2, Bar	Site 2, Barford Road, Willington (Post)	Willington	(Post)		
Total         65%le         Akean         Stand         411,421         21-31         31-35         36-41         41-46         46-51         51-56         56-61         61-66         66-71           3         -         468         59e         0         0         0         0         1         0 <th>Tue 09-Jul-</th> <th>-19 to Mon 1</th> <th>5-Jul-19</th> <th></th> <th></th> <th></th> <th></th> <th>Channel: \</th> <th>Westbound</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Tue 09-Jul-	-19 to Mon 1	5-Jul-19					Channel: \	Westbound								
Total         SSS/Mic         Mean         Stand         1 Mph         11-21         21-31         31-36         36-41         41-44         46-51         51-56         56-61         61-66         66-71           3         -         46.6         5pecd         5pecd         1 Mph         11-21         21-31         31-36         36-41         46-51         51-56         56-61         61-66         66-71           4         -         48.9         19.1         0         0         0         0         1         0 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>																	
3         -         468         59         0	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph	11-<21	21-<31			41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71
3         -         468         59         0         0         0         0         2         0         1         0         0         0         0         1         0	Sat 13-Jul-1	19															
17         56.9         481         91         0         0         0         3         4         4         3         2         0         0           2         -         46.5         14.1         0	00:00	က		46.8	5.9	0	0	0	0	0	2	0	-	0	0	0	0
2         -         485         141         0         0         0         1         0 <td>01:00</td> <td>17</td> <td>55.9</td> <td>49.1</td> <td>9.1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>က</td> <td>4</td> <td>4</td> <td>က</td> <td>2</td> <td>0</td> <td>0</td> <td>-</td>	01:00	17	55.9	49.1	9.1	0	0	0	0	က	4	4	က	2	0	0	-
2         -         46         35         0         0         0         1         1         0	02:00	2		48.5	14.1	0	0	0	0	-	0	0	0	-	0	0	0
4         -         535         42         0         0         0         0         1         2         1         0         0           2         -         565         448         8         0         0         0         0         1         1         0<	03:00	2	•	46	3.5	0	0	0	0	0	-	-	0	0	0	0	0
2         -         61         106         0         0         0         0         0         1         0         0         1         0         0         1         0         0         1         1         0         0         1         1         0         0         0         0         1         1         0         0         0         0         0         0         1         1         0	04:00	4		53.5	4.2	0	0	0	0	0	0	,-	2	-	0	0	0
7         -         396         92         0         1         1         3         0         1         1         4         5         7         2         0         0         0           21         50.5         44.8         8         0         0         1         1         4         5         7         2         0         0         0         0         0         1         1         4         5         7         2         0 <td< td=""><td>02:00</td><td>2</td><td></td><td>61</td><td>10.6</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>-</td><td>0</td><td>0</td><td>-</td><td>0</td></td<>	02:00	2		61	10.6	0	0	0	0	0	0	0	-	0	0	-	0
21         50.5         44.8         8         0         0         1         1         4         5         7         2         0         1         0           32         50.5         43         9.7         0         2         0         3         5         10         7         2         0         1         0           48         46.3         45.3         37.5         91         0         2         3         16         15         6         6         0         0         0           74         48.5         40.7         8.6         0         2         3         15         17         20         11         5         6         0         0         0           89         46.1         41.         6.9         0         1         2         16         21         36         4         0	00:90	7	•	39.6	9.2	0	0		-	က	0	-	-	0	0	0	0
32         50.5         43         9.7         0         2         0         3         5         10         7         3         2         0         0           48         45.3         37.5         9.1         0         4         3         10         12         13         5         1         0	00:20	21	50.5	44.8	80	0	0	-		4	2	7	2	0	-	0	0
48         45.3         37.5         9.1         0         4         3         10         12         13         5         1         0         <	08:00	32	50.5	43	9.7	0	2	0	က	22	10	7	က	2	0	0	0
53         49         40.7         86         0         2         3         5         16         15         6         6         0         0         0         0           74         48.5         40.5         8.2         0         2         3         15         17         20         11         5         1         0	00:60	48	45.3	37.5	9.1	0	4	က	10	12	13	5	-	0	0	0	0
74         48.5         40.5         8.2         0         2         3         15         17         20         11         5         1         0         0         0         0         1         2         16         21         35         9         4         0         1         0         0         0         1         2         16         21         35         9         4         0         1         0         0         0         1         2         16         21         35         9         4         0         1         0         0         0         0         0         1         2         1         2         1         7         2         1         2         1         1         1         1         2         4         2         1         1         1         1         2         4         2         1         1         1         1         2         4         2         1	10:00	53	49	40.7	8.6	0	2	က	2	16	15	9	9	0	0	0	0
89         46.1         41         6.9         0         1         2         16         21         35         9         4         0         1         0           66         45.7         39.7         7.4         0         1         5         8         25         17         7         2         1         0         0           63         49.8         43.1         8.3         0         1         0         8         11         21         8         4         1         1         0         0           63         46         40.2         8         0         0         0         1         2         6         8         11         2         8         4         1         1         1           67         47.9         47.2         47.2         48         12         1         1         1         4         7         9         11         1         0         0         0         0         0         0         1         4         5         0         0         0         0         1         4         5         0         0         0         0         1         2	11:00	74	48.5	40.5	8.2	0	2	က	15	17	20	11	2	•	0	0	0
66         457         39.7         7.4         0         1         5         8         25         17         7         2         1         0         0           56         49.8         43.1         8.3         0         1         0         8         11         21         8         4         1         2         1         2         1         1         1         1         2         1         2         1         1         1         2         1         1         1         2         1         1         1         2         1         1         1         2         2         1         1         1         1         2         1	12:00	89	46.1	41	6.9	0	·	2	16	21	35	6	4	0	-	0	0
56         49.8         43.1         8.3         0         1         0         8         11         21         8         4         1         2         8         1         1         1         1         2         8         1         0 <t< td=""><td>13:00</td><td>99</td><td>45.7</td><td>39.7</td><td>7.4</td><td>0</td><td>्री</td><td>2</td><td>80</td><td>25</td><td>17</td><td>7</td><td>2</td><td>-</td><td>0</td><td>0</td><td>0</td></t<>	13:00	99	45.7	39.7	7.4	0	्री	2	80	25	17	7	2	-	0	0	0
63         46         40.2         8         7         14         24         8         1         0         0         1           67         47.9         41.7         6.8         0         1         0         7         26         18         12         1         1         1         0         0           48         49.1         43.5         5.9         0         0         0         7         6         18         15         1         1         0         0           38         50.5         43.1         8.2         0         0         0         7         6         18         15         1         1         0         0           17         50.8         40.9         9.6         0         0         0         2         3         4         5         0         0         0         0         0         1         4         <	14:00	56	49.8	43.1	8.3	0	-	0	80	11	21	8	4	-	-	-	0
67         47.9         41.7         6.8         0         1         0         7         26         18         12         1         1         1         1         0           48         49.1         43.5         5.9         0         0         0         7         6         18         15         1         1         1         0         0           38         50.5         43.1         8.2         0         0         0         7         6         18         15         1         1         0         0           17         50.8         40.9         9.6         0         0         0         2         3         4         5         0         1         0         0           13         48.6         41.9         6.9         0         0         0         1         4         5         0	15:00	63	46	40.2	8	0	0	80	7	14	24	8	-	0	0	-	0
48         49:1         43.5         5.9         0         0         7         6         18         15         1         1         0         0           38         50.5         43.1         8.2         0         1         1         4         7         9         11         5         0         0         0           17         50.8         40.9         9.6         0         0         2         3         4         5         0         1         2         0         0         0         0         1         4         7         4         2         0         0         0         0         1         4         5         0         1         2         0 <t< td=""><td>16:00</td><td>67</td><td>47.9</td><td>41.7</td><td>6.8</td><td>0</td><td>-</td><td>0</td><td>7</td><td>26</td><td>18</td><td>12</td><td><u>-</u></td><td>-</td><td>-</td><td>0</td><td>0</td></t<>	16:00	67	47.9	41.7	6.8	0	-	0	7	26	18	12	<u>-</u>	-	-	0	0
38         50.5         43.1         8.2         0         1         4         7         9         11         5         0         0         0         0         2         3         4         5         0         1         2         0         0         0         0         0         1         4         5         0         1         2         0         0         0         0         1         4         5         0         1         2         0 <th< td=""><td>17:00</td><td>48</td><td>49.1</td><td>43.5</td><td>5.9</td><td>0</td><td>0</td><td>0</td><td>7</td><td>9</td><td>18</td><td>15</td><td>-</td><td>-</td><td>0</td><td>0</td><td>0</td></th<>	17:00	48	49.1	43.5	5.9	0	0	0	7	9	18	15	-	-	0	0	0
17         50.8         40.9         9.6         0         0         2         3         4         5         0         1         2         0         0           23         48.6         41.9         6.9         0         0         1         3         6         7         4         2         0         0         0         0           12         49.5         46.4         9.7         0         0         0         1         3         5         2         0         0         0         0           5         -         38.5         5.2         0         0         0         2         1         2         0	18:00	38	50.5	43.1	8.2	0	Ţ	1	4	7	6	11	5	0	0	0	0
23         48.6         41.9         6.9         0         0         1         3         6         7         4         2         0         0         0         0         0         1         3         6         7         4         2         0	19:00	17	8.05	40.9	9.6	0	0	2	က	4	2	0	-	2	0	0	0
11         45.6         42.1         4.7         0         0         0         1         3         5         2         0	20:00	23	48.6	41.9	6.9	0	0	1	က	9	7	4	2	0	0	0	0
12         46.5         46.4         9.7         0         0         0         0         3         5         2         1         0	21:00	7	45.6	42.1	4.7	0	0	0	-	က	2	2	0	0	0	0	0
5         -         38.5         5.2         0         0         0         2         1         2         0 <td>22:00</td> <td>12</td> <td>49.5</td> <td>46.4</td> <td>9.7</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>3</td> <td>2</td> <td>2</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td>	22:00	12	49.5	46.4	9.7	0	0	0	0	3	2	2	-	0	0	0	-
655         48.6         41.2         8         0         15         26         91         164         205         106         35         7         4         2           713         48.6         41.2         7.9         0         15         30         99         180         222         113         39         9         4         2           730         48.7         41.3         8         0         15         30         101         184         229         115         40         9         4         2           760         49.1         41.7         8.2         0         15         30         101         188         236         121         47         13         4         3	23:00	5	•	38.5	5.2	0	0	0	2	-	2	0	0	0	0	0	0
713         48.6         41.2         7.9         0         15         30         99         180         222         113         39         9         4           730         48.7         41.3         8         0         15         30         101         184         229         115         40         9         4           760         49.1         41.7         8.2         0         15         30         101         188         236         121         47         13         4	12H,7-19	655	48.6	41.2	8	0	15	26	91	164	205	106	32	7	4	2	0
730         48.7         41.3         8         0         15         30         101         184         229         115         40         9         4           760         49.1         41.7         8.2         0         15         30         101         188         236         121         47         13         4	16H,6-22	713	48.6	41.2	7.9	0	15	30	66	180	222	113	39	6	4	2	0
760 49.1 41.7 8.2 0 15 30 101 188 236 121 47 13 4	18H,6-24	730	48.7	41.3	8	0	15	30	101	184	229	115	40	6	4	2	-
	24H,0-24	760	49.1	41.7	8.2	0	15	30	101	188	236	121	47	13	4	3	2



Time O9-Jul-19 to Mon 15-Jul-19 Time Similar Mean Stand Stand Stand All-List Book Sized Speed Speed Dev. <11 Mph 11-c21 21-c31 31-c36 36-c41 41-c46 46-c51 51-c56 56-c61 61-c66 66-c71 =>71  Period Vehicles Speed Speed Dev. <11 Mph 11-c21 21-c31 31-c36 36-c41 41-c46 46-c51 51-c56 56-c61 61-c66 66-c71 =>71  Sun 14-Jul-19	24409			WILLINGTON	GTON			Site No: 24409002	1409002	7.	Location	Site 2, Bar	Location Site 2, Barford Road, Willington (Post)	Willington	(Post)		
Systile   Mean   Stand   Speed   Dev.   C11Mph   11-21   21-31   31-36   36-41   41-46   46-51   51-56   56-61   61-66   66-71	Tue 09-Jul	-19 to Mon 1.	5-Jul-19					Channel: V	Vestbound								
19         54.3         49.8         9.9         0         0         0         0         0         0         0         0         0         0         0         1         2         6         5         3         1         0         0           4         -         43.5         -         0         0         0         1         2         0         <	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph	11-<21	21-<31		36-<41	41-<46	46-<51			6166	66-<71	=>71
19         64.3         498         9.9         0         0         0         0         2         6         5         3         1         0         0           4         -         385         -         0         0         0         1         0 <th< th=""><th>Sun 14-Jul-</th><th>-19</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>	Sun 14-Jul-	-19															
4         -         435         -         0         0         0         1         0	00:00	19	54.3	49.8	9.6	0	0	0	0	2	9	2	8	-	0	0	2
4         -         435         4.2         0         0         0         1         2         1         0 <td>01:00</td> <td>-</td> <td></td> <td>38.5</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	01:00	-		38.5		0	0	0	0	-	0	0	0	0	0	0	0
1         -         435         -         0	02:00	4	i	43.5	4.2	0	0	0	0	-	2	-	0	0	0	0	0
1         -         535         -         0	03:00	-	•	43.5	•	0	0	0	0	0	-	0	0	0	0	0	0
2         -         56         3.5         0         0         0         0         0         1         1         1         0         0           4         -         67.3         6.4         0         0         0         0         0         1         1         1         0         0           16         51.5         47.3         14         0	04:00			53.5	•	0	0	0	0	0	0	0	-	0	0	0	0
4         -         57.3         644         0         0         0         0         0         1         1         0         2         1         0           8         -         47.3         11         0         0         0         1         1         0	02:00	2		26	3.5	0	0	0	0	0	0	0	-	-	0	0	0
8         -         47.3         11         0         0         1         1         3         1         0         2         0           16         51.5         41.9         11         0         0         2         1         7         2         1         0         2         0           52         45.8         41.8         11.3         0         3         2         1         7         5         1         0         0         0           69         49.4         41.6         9         0         3         2         7         2         1         1         0         0         0         0           74         45.1         38.3         8.5         0         4         3         20         16         15         4         0         0         0           74         45.1         38.5         10.1         0         2         12         12         12         12         4         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0	00:90	4		57.3	6.4	0	0	0	0	0	0	-	0	2	-	0	0
16         51.5         41.9         11         0         0         2         1         7         2         1         1         0         2         0         2         0         2         1         7         7         7         5         8         0	07:00	80		47.3	11	0	0	0	-	-	က	-	0	0	2	0	0
33         52.6         41.8         11.3         0         3         2         1         7         7         5         8         0 <th< td=""><td>08:00</td><td>16</td><td>51.5</td><td>41.9</td><td>11</td><td>0</td><td>0</td><td>2</td><td>-</td><td>7</td><td>2</td><td>-</td><td>-</td><td>0</td><td>2</td><td>0</td><td>0</td></th<>	08:00	16	51.5	41.9	11	0	0	2	-	7	2	-	-	0	2	0	0
62         45.8         41         7.1         0         2         0         8         8         26         7         1         0	00:60	33	52.6	41.8	11.3	0	က	2	-	7	7	2	8	0	0	0	0
69         49,4         41,6         9         0         3         2         7         20         16         15         4         0         2         0           74         45,1         38,3         8,5         0         4         3         20         18         21         5         2         0         1         0         0           82         44,8         38,5         7,1         1         2         2         13         42         12         9         1         0	10:00	52	45.8	14	7.1	0	2	0	80	œ	26	7	-	0	0	0	0
74         45.1         38.3         8.5         0         4         3         20         18         21         5         2         0         1         0           82         44.8         38.5         7.1         1         2         2         13         42         12         9         1         0         0         0           46         45.7         40.8         6         0         0         5         7         25         18         1         3         5         0         0         0           43         51.1         42.5         10.1         0         0         0         1         4         1         13         5         3         5         0         0           44         51.1         40.5         0         0         0         0         9         8         7         7         3         0         1           24         52.1         42.7         43         4         6         6         4         0         0         0         0         1         0         0         0           21         42.2         43         3         3         2<	11:00	69	49.4	41.6	6	0	က	2	7	20	16	15	4	0	2	0	0
82         44.8         38.5         7.1         1         2         2         13         42         12         9         1         0         0         0           64         45.7         40.8         8         0         0         5         7         25         18         1         3         5         0         0         0           46         48.9         40.7         48.8         0         1         4         6         12         11         8         2         2         0         0         0           43         51.1         42.5         10.1         0         2         1         4         11         13         5         3         5         0         0           40         51.1         42.5         10.1         0         0         0         9         8         7         7         3         0         0           21         45.2         7.2         4         4         4         6         4         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td>12:00</td> <td>74</td> <td>45.1</td> <td>38.3</td> <td>8.5</td> <td>0</td> <td>4</td> <td>က</td> <td>20</td> <td>18</td> <td>21</td> <td>2</td> <td>2</td> <td>0</td> <td>-</td> <td>0</td> <td>0</td>	12:00	74	45.1	38.3	8.5	0	4	က	20	18	21	2	2	0	-	0	0
64         45.7         40.8         8         0         0         5         7         25         18         1         3         5         0         0           46         48.9         40.7         8.8         0         1         4         6         12         11         8         2         2         0         0           43         51.1         4.2.5         10.1         0         2         1         4         11         13         5         2         2         0         0           40         51.1         6.2         1         4         1         4         7         7         3         0         0           24         52.1         4.5         10.5         0         0         0         9         8         7         7         3         0         0           24         52.1         4.5         6.3         0         0         0         4         4         4         6         4         0         0         0           10         56         4.7         3         3         4         6         4         4         3         4         6	13:00	82	8.4	38.5	7.1	٢	2	2	13	45	12	6	÷	0	0	0	0
46         48.9         40.7         8.8         0         1         4         6         12         11         8         2         2         2         0         0           43         51.1         42.5         10.1         0         2         1         4         11         13         5         3         3         0         1           40         54.2         44.7         10.5         0         0         5         0         9         8         7         7         3         0         0         0           24         52.1         45.2         7.6         0         0         0         3         4         6         6         4         0         0         0           21         49.6         42.7         43.6         7.1         0         1         0         4         4         3         2         0	14:00	64	45.7	40.8	80	0	0	5	7	25	18	-	က	5	0	0	0
43         51.1         42.5         10.1         0         2         1         4         11         13         5         3         3         0         1           40         54.2         44.7         10.5         0         0         5         0         9         8         7         7         3         0         0           24         52.1         45.2         7.6         0         0         0         3         4         6         6         4         0         1         0         <	15:00	46	48.9	40.7	8.8	0	-	4	9	12	11	80	2	2	0	0	0
40         54.2         44.7         10.5         0         0         5         0         9         8         7         7         3         0         0           24         52.1         45.2         7.6         0         0         0         3         4         6         6         4         0         1         0         1         0         1         0         1         0         1         0         1         0         1         0         0         0         1         0         1         1         1         1         1         1         0         0         0         0         0         0         1         0         1         1         0         0         0         0         0         1         0         1         1         1         1         1	16:00	43	51.1	42.5	10.1	0	2	-	4	11	13	2	က	3	0	-	0
24         52.1         45.2         7.6         0         0         3         4         6         6         4         0         1         0           21         49.6         42.7         8.3         0         1         0         1         6         5         6         2         0	17:00	40	54.2	44.7	10.5	0	0	2	0	6	œ	7	7	က	0	0	-
21         49.6         42.7         8.3         0         1         0         1         6         5         6         2         0         1         1         1         1         1         1         1         1         1         1         1         1         1         0         0         0         0         0         0         0         0         0         0         0         0         0	18:00	24	52.1	45.2	9.7	0	0	0	3	4	9	9	4	0	1	0	0
16         49.5         41.9         7.1         0         0         4         4         4         3         3         2         0         1         1         1         0	19:00	21	49.6	42.7	8.3	0	-	0	-	9	2	9	2	0	0	0	0
10         56         47         9.2         0         0         1         3         0         2         2         2         2         0         0           3         -         45.5         5.8         0         0         0         1         1         1         0 <th< td=""><td>20:00</td><td>16</td><td>49.5</td><td>41.9</td><td>7.1</td><td>0</td><td>0</td><td>0</td><td>4</td><td>4</td><td>က</td><td>က</td><td>2</td><td>0</td><td>0</td><td>0</td><td>0</td></th<>	20:00	16	49.5	41.9	7.1	0	0	0	4	4	က	က	2	0	0	0	0
5         -         45.5         5.8         0         0         0         1         2         1         1         0         1         0         1         0         1 <td>21:00</td> <td>10</td> <td>26</td> <td>47</td> <td>9.2</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>ო</td> <td>0</td> <td>2</td> <td>2</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td>	21:00	10	26	47	9.2	0	0	0	-	ო	0	2	2	2	0	0	0
3         -         51.8         7.6         0         0         0         0         1         1         1         0         0         0         0         1         1         0 <td>22:00</td> <td>2</td> <td></td> <td>45.5</td> <td>5.8</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td> <td>2</td> <td>-</td> <td>-</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	22:00	2		45.5	5.8	0	0	0	0	-	2	-	-	0	0	0	0
551         49.3         41         9         1         17         26         71         164         143         70         36         13           602         49.7         41.3         9         1         18         26         77         177         151         82         42         17           610         49.9         41.4         9         1         18         26         77         178         154         83         44         18           638         50.2         41.7         9.1         1         18         26         77         182         163         89         49         20	23:00	က		51.8	9.7	0	0	0	0	0	-	0	•		0	0	0
602         49.7         41.3         9         1         18         26         77         177         151         82         42         17           610         49.9         41.4         9         1         18         26         77         178         154         83         44         18           638         50.2         41.7         9.1         1         18         26         77         182         163         89         49         20	12H,7-19	551	49.3	41	6	1	17	56	71	164	143	02	36	13	80	Ţ	1
610 49.9 41.4 9 1 18 26 77 178 154 83 44 18 18 638 50.2 41.7 9.1 1 18 26 77 182 163 89 49 20	16H,6-22	602	49.7	41.3	6	1	18	26	11	177	151	82	42	11	6	¥	1
638 50.2 41.7 9.1 1 18 26 77 182 163 89 49 20	18H,6-24	610	49.9	41.4	6	1	18	56	22	178	154	83	44	18	6	Ţ	
	24H,0-24	638	50.2	41.7	9.1	•	18	26	11	182	163	88	49	20	6	÷	3



Time 9-Jul-19 to Mon 15-Jul-19  Time 7-Jul-18  Time 7-Jul-18  Time 8-Jul-19 to Mon 15-Jul-19  Time 1-Jul-18  Time 1-Jul-18  Time 8-Jul-19  Time 1-Jul-18  Ti	24409			WILLINGTON	GTON			Site No: 24409002	4409002		Location	Site 2, Bar	Location Site 2, Barford Road, Willington (Post)	Willington	(Post)		
Proteing   SSSile   Mean   Stand   Architect   Mean   Stand   Speed   Dev.   C11Mph   11-21   21-31   31-36   36-41   41-46   46-51   51-56   56-61   61-66   66-77     18	Tue 09-Jul-	-19 to Mon 1	5-Jul-19					Channel: V	Vestbound								
1         -         68.5         -         0	Time	Total Vehicles	85%ile Speed	Mean	Stand Dev.	<11Mph	11-<21	21-<31			41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71
1         -         685         -         0	Mon 15-Jul	-19															
18         54         463         8         0         0         2         4         1         6         3         2         0         0           2         -         41         3.5         0<	00:00	-		68.5		0	0	0	0	0	0	0	0	0	0	-	0
2         -         441         3.5         0         0         0         1         1         0 <td>01:00</td> <td>18</td> <td>54</td> <td>46.3</td> <td>80</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> <td>4</td> <td>-</td> <td>9</td> <td>က</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td>	01:00	18	54	46.3	80	0	0	0	2	4	-	9	က	2	0	0	0
1         -         435         -         0	02:00	2	i	41	3.5	0	0	0	0	-	-	0	0	0	0	0	0
3         -         568         104         0         0         0         0         1         1         0         0         1           11         568         442         122         12         0         <	03:00	-	į	43.5	•	0	0	0	0	0	-	0	0	0	0	0	0
11         55.6         44.2         12.2         0         1         0         0         3         3         0         2         2         2         0         0           73         41.3         43.1         7.8         0         1         2         6         21         18         13         10         2         0         0         0           72         52.7         44         8         0         0         0         3         8         15         17         14         11         4         0         0         0           65         45.8         38.5         7.7         0         0         0         1         12         14         14         14         4         1         4         0         0         0           65         46.8         6.0         0         1         1         1         1         1         1         1         4         1         4         0         0           65         46.8         6.0         0         1         1         2         1         1         4         1         4         0         0           60	04:00	က		56.8	10.4	0	0	0	0	0	0		-	0	0	<del>-</del>	0
73         51.3         43.1         7.8         0         1         2         6         21         18         13         10         2         0         0           273         49         429         429         5.8         0         0         19         93         93         45         15         1	02:00	11	55.6	44.2	12.2	0		0	0	3	3	0	2	2	0	0	0
273         49         429         5.8         0         0         19         93         93         45         15         7         1         0           72         52.7         44         8         0         0         3         8         15         17         14         11         4         0         0           85         45.8         32.7         44.9         8         0         0         1         12         14         11         4         0         0           65         45.8         32.7         7.7         43.9         38.5         7.7         0         0         1         2         2         2         1         4         0         0           63         45.8         36.9         6.7         0         0         1         2         2         2         1         0	00:90	73	51.3	43.1	7.8	0	-	2	9	21	18	13	10	2	0	0	0
72         52.7         44         8         0         0         3         8         15         17         14         11         4         0         0           83         496         42.7         84         0         0         1         12         31         16         14         3         2         2         1           65         45.8         38.5         7.7         0         0         0         1         12         31         16         14         3         2         2         1         1         3         2         2         1         1         3         2         2         1         1         3         2         2         1         1         3         2         2         1         1         3         2         2         1         0	00:20	273	49	42.9	5.8	0	0	0	19	93	93	45	15	7	-	0	0
83         49.6         42.7         8.4         0         0         1         12         31         16         14         3         2         2         1           65         45.8         38.5         7.7         0         0         0         15         18         13         7         2         1         0         0           77         43.9         38.5         5.9         0         1         2         12         22         17         6         0	08:00	72	52.7	44	80	0	0	က	œ	15	17	14	11	4	0	0	0
65         45.8         38.5         7.7         0         0         9         15         18         13         7         2         1         0         0           63         47.3         48.6         5.9         0         1         3         22         29         17         5         0 <td>00:60</td> <td>83</td> <td>49.6</td> <td>42.7</td> <td>8.4</td> <td>0</td> <td>0</td> <td>-</td> <td>12</td> <td>31</td> <td>16</td> <td>14</td> <td>က</td> <td>2</td> <td>2</td> <td>-</td> <td>-</td>	00:60	83	49.6	42.7	8.4	0	0	-	12	31	16	14	က	2	2	-	-
77         43.9         38         5.9         0         1         3         22         29         17         5         0 <th< td=""><td>10:00</td><td>65</td><td>45.8</td><td>38.5</td><td>7.7</td><td>0</td><td>0</td><td>6</td><td>15</td><td>18</td><td>13</td><td>7</td><td>2</td><td>-</td><td>0</td><td>0</td><td>0</td></th<>	10:00	65	45.8	38.5	7.7	0	0	6	15	18	13	7	2	-	0	0	0
63         47.3         40.4         6.1         0         0         2         12         22         14         12         1         0         0         0           60         50.3         43.2         9.1         0         0         13         16         12         11         3         3         0         0         0           87         44.9         39.4         8         0         0         0         13         16         17         1         3         3         0         0         0           96         49.4         43.9         6.4         0         0         0         1         2         24         23         10         1         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         1         0 <th< td=""><td>11:00</td><td>77</td><td>43.9</td><td>38</td><td>5.9</td><td>0</td><td>-</td><td>ဗ</td><td>22</td><td>29</td><td>17</td><td>2</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></th<>	11:00	77	43.9	38	5.9	0	-	ဗ	22	29	17	2	0	0	0	0	0
60         50.3         43.2         9.1         0         0         13         16         12         11         3         3         0         0           67         44.9         39.4         8         0         0         7         8         32         12         4         1         0         3         0         0           82         44.9         39.4         6.4         0         0         2         24         23         20         10         0         0           96         49.4         42.9         6.4         0         0         0         2         24         29         25         6         0         0         0           73         50.3         43.8         6.5         0         0         0         7         16         29         17         6         4         0         0           49         52.2         44.6         7.2         0         0         0         12         4         1         0         0         0           13         58.8         46.6         0         0         0         0         2         2         2         0	12:00	63	47.3	40.4	6.1	0	0	2	12	22	14	12	-	0	0	0	0
67         44.9         39.4         8         0         7         8         32         12         4         1         0         3         0           82         46.1         39.8         6.4         0         0         2         24         23         20         10         2         1         0         0         0         0         0         1         2         10         0         0         0         0         1         2         24         23         20         10         0	13:00	09	50.3	43.2	9.1	0	0	0	13	16	12	11	က	3	0	0	2
82         46.1         39.8         6.4         0         0         2         24         23         20         10         2         1         0         0         0           96         49.4         42.9         6.9         6.9         0         1         2         8         24         29         25         6         0         1         0         0           73         50.3         43.8         6.5         0         0         0         7         16         29         11         6         4         0         0           49         52.2         44.6         7.2         0         0         0         0         1         4         6         12         6         4         0         0           13         58.8         46.6         8.4         0         0         0         2         3         3         4         2         2         1         0           12         52.8         47.3         4.6         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <th< td=""><td>14:00</td><td>49</td><td>6.4</td><td>39.4</td><td>80</td><td>0</td><td>0</td><td>7</td><td>80</td><td>32</td><td>12</td><td>4</td><td>-</td><td>0</td><td>က</td><td>0</td><td>0</td></th<>	14:00	49	6.4	39.4	80	0	0	7	80	32	12	4	-	0	က	0	0
96         49.4         42.9         6.9         6.9         6.9         6.9         6.9         6.9         6.9         6.9         6.9         6.9         6.9         6.9         6.9         6.9         6.9         6.9         6.9         6.0         6.0         7         16         29         11         6         4         0         0         0         7         16         29         11         6         4         0         0         0         0         1         6         4         0	15:00	82	46.1	39.8	6.4	0	0	2	24	23	20	10	2	-	0	0	0
73         50.3         43.8         6.5         0         0         7         16         29         11         6         4         0         0           49         52.2         44.6         7.2         0         0         0         5         10         16         8         9         0         0         1           34         53.8         46.6         8.4         0         0         2         1         4         6         12         6         2         1         0         1         0         0         1         0         0         1         0         0         1         0         0         1         4         6         12         6         2         1         0	16:00	96	46.4	42.9	6.9	0	,-	2	80	24	29	25	9	0		0	0
49         52.2         44.6         7.2         0         0         5         10         16         8         9         0         0         1           34         53.8         46.6         8.4         0         0         2         1         4         6         12         6         2         1         0           12         58.8         47.9         11.9         0         0         0         1         0         2         3         4         2         2         1         0         0         1         0         0         1         0         <	17:00	73	50.3	43.8	6.5	0	0	0	7	16	29	11	9	4	0	0	0
34         53.8         46.6         8.4         0         0         2         1         4         6         12         6         2         1         0           13         58.8         47.9         11.9         0         0         1         0         2         3         3         2         0         1         0         1         0         1         0         1         0         1         0	18:00	49	52.2	44.6	7.2	0	0	0	5	10	16	80	o	0	0	1	0
13         58.8         47.9         11.9         0         0         1         0         2         3         3         2         0         1         0           12         52.8         47.3         9.9         0         0         0         3         4         2         2         0	19:00	34	53.8	46.6	8.4	0	0	2	-	4	9	12	9	2		0	0
12         52.8         47.3         9.9         0         0         0         0         3         4         2         2         2         0	20:00	13	58.8	47.9	11.9	0	0	1	0	2	3	3	2	0	1	0	1
5         -         36.5         4.6         0 <td>21:00</td> <td>12</td> <td>52.8</td> <td>47.3</td> <td>9.9</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>က</td> <td>4</td> <td>2</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>-</td>	21:00	12	52.8	47.3	9.9	0	0	0	0	က	4	2	2	0	0	0	-
2         -         56         3.5         0         0         0         0         0         1         1         1         0         0           1060         49         41.9         7.2         0         2         29         153         329         288         166         59         22         7         2           1192         49.5         42.2         7.5         0         3         34         160         359         319         196         79         26         9         2           1199         49.5         42.2         7.5         0         3         34         165         368         326         203         86         31         9         4	22:00	5	,	36.5	4.6	0	0	0	3	-	-	0	0	0	0	0	0
1060         49         41.9         7.2         0         2         29         153         329         288         166         59         22         7         2           1192         49.5         42.2         7.5         0         3         34         160         359         319         196         79         26         9         2           1199         49.5         42.2         7.5         0         3         34         163         360         320         196         80         27         9         2           1235         49.8         42.3         7.6         0         4         34         165         368         326         203         86         31         9         4	23:00	2	•	99	3.5	0	0	0	0	0	0	0	-	-	0	0	0
1192         49.5         42.2         7.5         0         3         34         160         359         319         196         79         26         9         2           1199         49.5         42.2         7.5         0         3         34         163         360         320         196         80         27         9         2           1235         49.8         42.3         7.6         0         4         34         165         368         326         203         86         31         9         4	12H,7-19	1060	49	41.9	7.2	0	2	53	153	329	288	166	29	22	7	2	3
1199         49.5         42.2         7.5         0         3         34         163         360         320         196         80         27         9           1235         49.8         42.3         7.6         0         4         34         165         368         326         203         86         31         9	16H,6-22	1192	49.5	42.2	7.5	0	3	34	160	359	319	196	42	26	6	2	2
1235 49.8 42.3 7.6 0 4 34 165 368 326 203 86 31 9	18H,6-24	1199	49.5	42.2	7.5	0	3	34	163	360	320	196	80	27	6	2	2
	24H,0-24	1235	49.8	42.3	5.6	0	4	34	165	368	326	203	98	31	6	4	5



Tue 09-Jul-19 to Mon 15-Jul-19           Time         Total         85%ile         Mean         Stand         <11Mph	-21 21-<31 31-<36 -10 37 114 5 29 128 10 40 174 10 47 128 15 30 101 18 26 77		36-<41 41-<46						
Total         85%ile         Mean         Stand           fehicles         Speed         Speed         Dev.           996         50.3         42.6         8.3           955         50.4         42.7         8.3           1062         50         41.9         8.1           1018         49.9         42         8.2           760         49.1         41.7         8.2           638         50.2         41.7         9.1           1235         49.8         42.3         7.6									
996     50.3     42.6     8.3     1       955     50.4     42.7     8.3     4       1062     50     41.9     8.1     0       1018     49.9     42     8.2     1       760     49.1     41.7     8.2     0       638     50.2     41.7     9.1     1       1235     49.8     42.3     7.6     0				46-<51	21-<56	26-<61	61-<66	66-<71	=>71
996         50.3         42.6         8.3         1           955         50.4         42.7         8.3         4           1062         50         41.9         8.1         0           1018         49.9         42         8.2         1           760         49.1         41.7         8.2         0           638         50.2         41.7         9.1         1           1235         49.8         42.3         7.6         0									
955     50.4     42.7     8.3     4       1062     50     41.9     8.1     0       1018     49.9     42     8.2     1       760     49.1     41.7     8.2     0       638     50.2     41.7     9.1     1       1235     49.8     42.3     7.6     0			264 276	169	80	22	15	2	8
1062         50         41.9         8.1         0           1018         49.9         42         8.2         1           760         49.1         41.7         8.2         1           638         50.2         41.7         9.1         1           1235         49.8         42.3         7.6         0			223 286	156	80	21	17	2	4
1018         49.9         42         8.2         1           760         49.1         41.7         8.2         0           638         50.2         41.7         9.1         1           1235         49.8         42.3         7.6         0			277 269	166	88	28	9	4	2
760         49.1         41.7         8.2         0           638         50.2         41.7         9.1         1           1235         49.8         42.3         7.6         0			268 288	159	78	23	12	2	2
638     50.2     41.7     9.1     1       1235     49.8     42.3     7.6     0			188 236	121	47	13	4	က	2
1235 49.8 42.3 7.6 0			182 163	88	49	20	o	-	က
Vahirlas	4 34		368 326	203	98	34	6	4	5
[-] 6664 50.0 42.1 8.3 7 7	72 243	887 17	1770 1844	1063	208	156	72	21	21
Total Vehicles			09						
1800 - 1770 1844			50 503 42.6 42.7	50.4 50	49.9	49.1 50	50.2 49.8	50.0	
1600 - 1063 1063 1063 1063 1063 1063 1063 1063		чиш							Mean
- 008			20						
7 72 243	156 72 21	72	10	İ					85%ile
<11Mph 11-<21 21-<31 31-<36 36-<41 41-<46 46-<51 51-<56 56-<61 Speed Ring	<61 61-<66 66-<71	1 =>71	Tue 09-Jul- W	Wed 10- Thu 11-Jul- Fri 12-Jul- Set 13-Jul- Sun 14-Jul-Mon 15-Jul-	Fri 12-Jul- Sat	13-Jul- Sun 14-	Jul-Mon 15-Jul-	Total	



24409		NOTONITIM		Sit a No. 24409002		Location	Site 7 Rarford Bos	Site ? Rarford Road Willington (Bost)	
				Channel: Westbound	밑		4	, in the state of	
	Tue	Wed		Έ	Sat	Sun	Mon	5-Day	7-Day
TIME PERIOD	09/07/19	10/07/19	11/07/19	12/07/19	13/07/19	14/07/19	15/07/19	Av	Av
Week Begin: 09-Jul-19	ul-19								
00:00	0	3	7	-	က	19	-	2	2
01:00	19	22	24	22	17	-	18	21	18
02:00	0	0	က	0	2	4	2	÷	2
03:00		9	2	4	2	-	-	က	2
04:00	-	က	2	2	4	-	က	က	က
02:00	4	S	œ	9	2	2	11	7	2
00:90	19	23	23	31	7	4	73	34	26
00:20	70	61	29	89	21	8	273	108	81
08:00	91	81	77	77	32	16	72	80	64
00:60	76	77	84	74	48	33	83	79	89
10:00	64	62	29	80	53	52	65	89	63
11:00	09	63	73	22	74	69	77	99	89
12:00	76	65	71	09	89	74	63	67	71
13:00	73	52	58	89	99	82	09	62	99
14:00	53	63	77	88	56	64	29	70	29
15:00	88	75	92	82	63	46	82	85	92
16:00	94	91	89	102	67	43	96	94	83
17:00	69	71	89	09	48	40	73	72	64
18:00	58	55	54	47	38	24	49	53	46
19:00	30	22	37	38	17	21	34	32	28
20:00	22	36	29	22	23	16	13	24	23
21:00	14	10	12	16	-11	10	12	13	12
22:00	10	5	9	8	12	5	5	7	7
23:00	3	4	5	5	5	3	2	4	4
12H,7-19	873	816	901	863	929	551	1060	903	817
16H,6-22	958	206	1002	026	713	602	1192	1006	906
18H,6-24	971	916	1013	983	730	610	1199	1016	917
24H,0-24	966	955	1062	1018	760	638	1235	1053	952
Am	08:00	08:00	00:60	10:00	11:00	11:00	00:20		*
Peak	91	81	84	80	74	69	273	122	101
Pm	16:00	16:00	15:00	16:00	12:00	13:00	16:00		•
Peak	94	91	96	102	89	82	96	96	93



Location Site 2, Barford Road, Willington (Post)	Sat Sun Mon 5-Day 13/07/19 14/07/19 15/07/19 Av	tals	1235	1053	638	Sat Sun Mon 5-Day
Site No: 24409002 Channel: Westbound	Thu Fri 11/07/19 12/07/19	Daily Totals		1018		F.
WILLINGTON	Wed T			1062		Wed Thu
	TIME PERIOD 09/07/19		000	966	Selzirlev to on on on on on on on on on on on on on	Tue



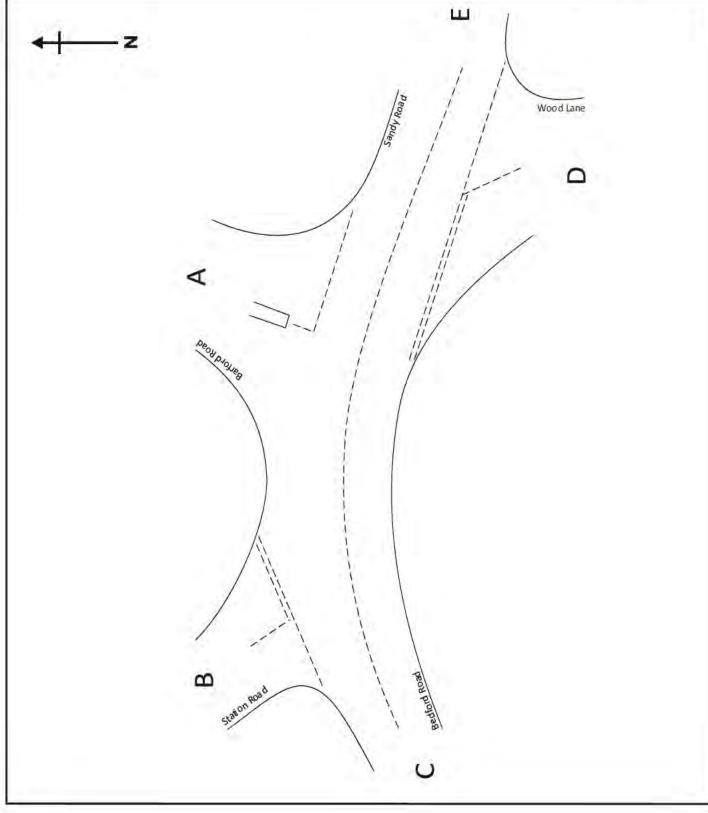




For and on behalf of:

Tuesday 09 July 2019 WILLINGTON 0700-1000

Barford Road / Station Road / Bedford Road / Wood Lane / Sandy Road Drawing N": 24409 - 01 Location: Site:



JOB REF: 24409

JOB NAME: WILLINGTON

SITE: 1

LOCATION: BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

DAY: TUESDAY

09/07/2019

DATE

				A-E	E							A	A-D	ı		
TIME			FROM	FROM BARFORD ROAD TO SAND	AD TO SAND	ROAD					FROM	FROM BARFORD ROAD TO		VOOD LANE		
	CAR	NST	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	751	1VDO	OGVZ	PSV	MCL	PCL	TOT
00:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	0	÷	0	0	0	0	0	0	0	0
07:45	2	0	1	0	0	0	0	e	0	0	0	0	0	0	0	0
н/тот	4	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
08:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
08:15	3	0	0	0	0	0	0	e,	0	0	0	0	0	0	0	0
08:30	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
08:45	5	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0
н/тот	12	1	1	0	0	0	0	14	0	0	0	0	0	0	0	0
00:60	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
09:15	S	н	0	0	0	0	0	9	0	0	0	0	0	0	0	0
09:30	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
н/тот	6	2	0	0	0	0	0	11	0	0	0	0	0	0	1	1
P/TOT	25	3	2	0	0	0	0	30	0	0	0	0	0	0	1	1



24409 JOB REF: WILLINGTON JOB NAME:

SITE:

LOCATION:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

TUESDAY DAY:

09/07/2019

DATE:

AXIOM Traffic Limited

				A	A-E	-						A	A-D			
TIME			FROM	FROM BARFORD ROAD TO SA		ADY ROAD					FROM	FROM BARFORD ROAD TO WOOD LANE	AD TO WOO	D LANE		
	CAR	N97	0GV1	OGVZ	PSV	MCL	PCL	TOT	CAR	1GV	1050	OGVZ	PSV	MCL	10d	TOT
14:00	6	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0
14:15	9	0	1	0	0	0	0	7	0	0	0	0	0	0	0	0
14:30	8	0	0	0	0	0	0	e,	0	1	0	0	0	0	0	1
14:45	8	0	0	2	0	0	0	10	0	0	0	0	0	0	0	0
н/тот	26	1	1	.2	0	0	0	30	0	1	0	0	0	0	0	1
15:00	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
15:15	80	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0
15:30	80	0	0	0	0	0	0	00	0	0	0	0	0	0	0	0
15:45	S	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
н/тот	28	1	0	0	0	0	0	29	0	0	0	0	0	0	0	0
16:00	13	2	0	0	0	0	0	15	0	0	0	0	0	0	0	0
16:15	S	0	0	0	0	0	0	S	0	0	0	0	0	0	0	0
16:30	9	0	0	0	0	0	0	9	1	0	0	0	0	0	0	1
16:45	9	0	0	0	0	0	0	9	1	0	0	0	0	0	0	1
н/тот	30	2	0	0	0	0	0	32	. 2	0	0	0	0	0	0	2
17:00	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
17:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
17:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
н/тот	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
18:00	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
18:15	2	1	0	0	0	0	0	m	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	2	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
н/тот	6	2	0	0	0	0	0	11	0	0	0	0	0	0	0	0
P/TOT	102	9	1	2	0	.0.	0	111	2	1	0	.0.	0	0	0	3

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

LOCATION:

TUESDAY DAY:

09/07/2019

DATE:

				A-C	C							A	A-B			
TIME			FROM B	FROM BARFORD ROAD TO BEDFOR	TO BEDFOR	ID ROAD					FROM B	FROM BARFORD ROAD TO STATION ROAD	D TO STATIO	IN ROAD		
	CAR	NST	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	N97	OGV1	OGVZ	PSV	MCL	PCL	TOT
00:20	7	1	0	0	4	0	0	12	1	0	0	0	0	0	0	1
07:15	80	0	0	0	9	0	0	14	0	0	0	0	0	0	0	0
07:30	13	1	1	1	2	0	0	18	0	0	0	0	0	0	0	0
07:45	15	3	0	0	2	1	0	21	0	1	0	0	0	0	0	1
н/тот	43	5	1	1	14	1	0	99	1	1	0	0	0	0	0	. 2
08:00	12	2	0	1	1	.0	0	16	0	0	0	0	0	0	0	0
08:15	12	2	0	0	1	0	0	15	2	1	0	0	0	0	0	8
08:30	13	2	0	m	0	0	0	18	2	0	0	0	0	0	0	2
08:45	16	2	1	0	0	1	0	20	2	1	0	0	0	0	0	3
н/тот	53	8	.1	4	2	1	0	69	9	2	0	0	0	0	0	8
00:60	15	4	1	0	0	0	0	20	8	1	0	0	0	0	0	4
09:15	10	2	0	0	0	0	0	12	0	1	0	0	0	0	0	1
09:30	10	S	e	0	0	0	0	18	1	0	0	0	0	0	0	1
09:45	7	4	0	0	0	0	0	11	1	2	0	0	0	0	0	3
н/тот	42	15	4	0	0	0	0	61	5	4	0	0	0	0	0	6
P/TOT	138	28	9	5	16	2	0	195	12	7	0	0	0	0	0	19



24409 JOB REF: WILLINGTON JOB NAME:

SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD LOCATION:

DATE: 09/07/2019

AXIOM Traffic Limited

TUESDAY DAY:

				A	A-C							A	A-B			
TIME			FROM B	FROM BARFORD ROAD TO BEDF	D TO BEDFOR	ORD ROAD					FROM B	ARFORD ROA	FROM BARFORD ROAD TO STATION ROAD	N ROAD		
	CAR	AST	0GV1	OGV2	PSV	MCL	PCL	TOT	CAR	751	OGVI	OGVZ	NS4	MCL	10d	TOT
14:00	15	2	0	1	0	0	0	18	2	1	0	0	0	0	0	3
14:15	10	1	1	1	4	0	0	17	0	0	0	0	0	0	0	0
14:30	10	m	0	0	e	0	0	16	1	0	0	0	0	0	0	1
14:45	00	S	0	0	1	0	0	14	0	0	0	0	0	0	0	0
н/тот	43	11	1	.2	80	0	0	99	m	1	0	0	0	0	0	4
15:00	14	3	1	2	0	0	0	20	0	1	1	0	0	0	0	2
15:15	18	1	1	1	0	0	0	21	2	1	0	0	0	0	0	3
15:30	17	1	0	0	1	0	0	19	00	0	0	0	0	1	0	6
15:45	14	3	2	0	0	0	0	19	4	1	0	0	1	0	0	9
н/тот	63	00	4	e	1	0	0	79	14	e	1	0	1	1	0	20
16:00	19	0	0	1	0	0	0	20	9	0	0	0	0	0	0	8
16:15	14	en	0	0	0	0	0	17	1	0	0	0	0	0	0	1
16:30	25	S	0	1	0	0	0	31	0	0	0	0	0	0	0	0
16:45	30	m	0	0	0	0	1	34	1	0	0	0	0	0	0	1
н/тот	88	11	0	2	0	0	1	102	2	0	0	0	0	0	0	5
17:00	14	3	0	0	0	0	0	17	4	0	0	0	0	0	0	4
17:15	21	2	0	0	0	0	0	23	2	2	0	0	0	0	0	4
17:30	16	m	1	0	0	0	0	20	n	0	0	0	0	0	0	e
17:45	11	1	1	0	1	0	0	14	2	0	0	0	1	0	0	9
н/тот	62	6	2	0	1	0	0	74	11	2	0	0	1	0	0	14
18:00	19	1	0	0	0	1	0	21	2	0	0	0	0	0	0	2
18:15	12	0	2	0	0	0	1	15	1	0	0	0	0	0	0	1
18:30	00	m	0	0	0	0	0	11	1	1	0	0	0	0	0	2
18:45	S	0	0	0	0	0	0	S	2	0	0	0	0	0	0	2
н/тот	44	4	2	0	0	1	1	52	9	1	0	0	0	0	0	7
P/TOT	300	43	6	7	10	1	2	372	39	7	4	0	2	1	0	20

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

LOCATION:

TIME

07:00 07:15 07:30 07:45 **H/TOT** 08:00 08:15

08:45 H/TOT 09:00 09:15 09:30

H/TOT P/TOT

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

		_								_							
	TOT	4	1	4	0	6	2	0	2	1	5	0	0	2	4	9	20
	PCL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROAD	MCL	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
D TO SANDY	PSV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM STATION ROAD TO SANDY ROAD	OGV2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
FROMS	1V20	0	0	H	0	1	0	0	0	0	0	0	0	0	0	0	1
	1GV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CAR	8	1	m	0	7	2	0	2	1	5	0	0	2	n	5	17
ì	TOT	0	8	1	3	7	0	0	7	0	7	0	0	9	1	7	21
	PCL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
ROAD	MCL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TO BARFORE	PSV	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	2
FROM STATION ROAD TO BARFORD ROAD	OGVZ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROMST	0GV1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1GV	0	1	1	0	2	0	0	2	0	2	0	0	0	0	0	4



DATE: 09/07/2019

TUESDAY

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD LOCATION:

CAR

TIME

14:00 14:15 14:45 14:45 15:00 15:15 15:30

15:45 H/TOT 16:00 16:15 16:30

**H/тот** 17:00 17:15 17:30

16:45

17:45 H/TOT 18:00 18:15 18:30

18:45 H/TOT P/TOT

DATE: 09/07/2019 TUESDAY

B-E	FROM STATION ROAD TO SANDY ROAD	OGVZ PSV MCL PCL TOT	9 0 0 0 0	0 0 0 0 4	0 0 0 0	9 0 0 0 0	0 0 0 0 19	0 0 0 4	0 0 0 0 3	0 0 0 0 0	0 0 0 0 1	8 0 0 0 0	0 0 0 0 1	0 0 0 0 0	0 0 0 0 2	0 0 0 0 0	0 0 0 0 0	0 0 0 0 2	0 0 0 0 2	0 0 0 0 0	0 0 0 0 1	0 0 0 0	0 0 0 0 1	0 0 0 0 2	0 0 0 0 0		
Samuel Services	FROM STATIO	OGV1 OGV	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0		0
		NS1	2	0	0	1	3	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0		0
		CAR	4	4	n	5	16	4	1	0	1	9	1	0	2	0	3	2	2	0	1	5	1	2	0		0
		TOT	2	2	0	m	10	9	S	4	2	17	1	m	m	4	11	2	1	ю	1	7	0	H	2		1
ı		PCL	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0		0
0000	ROAD	MCL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
4	TO BARFORD	PSV	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	0
B-A	FROM STATION ROAD TO BARFORD	OGV2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
8	ROMST	OGV1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		0



JOB REF: 24409

JOB NAME: WILLINGTON

SITE: 1

LOCATION: BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

DAY: TUESDAY

09/07/2019

DATE:

				D-B	0							8	B-C		ı	ı
TIME			FROM	FROM STATION ROAD TO WOOL	AD TO WOOD	LANE					FROM S	FROM STATION ROAD TO BEDFORD ROAD	O TO BEDFOR	ID ROAD		
	CAR	NOT	OGV1	OGVZ	PSV	MCL	PCL	TOT	CAR	N91	1VDO	OGVZ	PSV	MCL	PCL	TOT
00:20	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
07:15	0	0	0	0	0	0	0	0	e	2	1	0	0	0	0	9
07:30	0	0	Ŧ	0	0	0	0	÷	1	0	0	0	0	0	0	1
07:45	0	0	0	0	0	0	0	0	2	H	1	0	0	0	0	4
н/тот	0	0	.1	0	0	0	0	1	00	3	2	0	0	0	0	13
00:80	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
08:45	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
н/тот	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8
00:60	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:60	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
09:45	0	0	0	0	0	0	2	2	8	1	0	0	0	0	0	4
н/тот	0	0	0	0	0	0	2	. 2	4	2	0	0	0	0	0	9
P/TOT	0	0	1	0	0	0	2	3	19	9	2	0	0	0	0	77



24409 JOB REF: WILLINGTON JOB NAME:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

LOCATION:

SITE:

09/07/2019

DATE

AXIOM Traffic Limited

TUESDAY DAY:

	-			a	B.D							J-B				4
TIME			FROM	FROM STATION ROAD TO WC		OD LANE					FROM S	FROM STATION ROAD TO BEDFORD ROAD	TO BEDFOR	ID ROAD		
	CAR	NST	0GV1	OGV2	PSV	MCL	PCL	TOT	CAR	751	1VDO	OGVZ	NS4	MCL	PCL	TOT
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	ĸ	1	0	0	0	0	0	4
14:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
14:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
н/тот	0	0	0	0	0	0	0	0	80	.2	0	0	0	0	0	10
15:00	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12
15:15	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	4
15:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
15:45	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	9
н/тот	0	0	0	0	0	0	0	0	19	3	0	0	0	1	0	23
16:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
16:15	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
16:30	1	0	0	0	0	0	0	1	S	0	1	0	0	0	0	9
16:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
H/TOT	1	0	0	0	0	0	0	1	10	0	1	0	0	1	0	12
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
н/тот	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
18:00	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0	m	0	0	0	0	0	0	m
18:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	m	0	0	0	0	0	0	3
н/тот	0	0	0	0	0	0	0	0	80	0	0	0	0	0	0	8
P/TOT	1	0	0	.0	0	.0	0	1	47	9	1	.0	0	2	0	26

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD LOCATION:

TUESDAY DAY:

DATE: 09/07/2019

1				Ü						ı		o	C-A			
TIME			FROM B	FROM BEDFORD ROAD TO STATIC		N ROAD					FROM BI	EDFORD ROA	FROM BEDFORD ROAD TO BARFORD ROAD	RD ROAD		
	CAR	1GV	OGV1	OGVZ	PSV	MCL	PCL	TOT	CAR	1GV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	2	0	0	0	0	0	0	7	27	9	0	1	0	0	0	34
07:15	4	0	0	0	0	0	0	4	12	4	0	1	1	0	0	18
07:30	1	1	0	0	0	0	0	2	6	1	0	2	0	0	0	12
07:45	5	0	1	0	0	0	0	9	18	3	1	0	0	0	0	22
н/тот	12	1	1	0	0	0	0	14	99	14	1	4	1	0	0	98
08:00	4	1	1	0	0	0	0	9	13	3	0	0	0	1	0	17
08:15	2	0	0	0	0	0	0	2	9	2	0	0	0	0	0	00
08:30	9	1	0	0	0	0	0	7	11	1	0	0	1	0	0	13
08:45	10	1	1	0	0	0	0	12	10	4	0	1	2	0	0	20
н/тот	22	3	2	0	0	0	0	27	40	10	0	1	9	1	0	28
00:60	1	0	0	0	0	0	0	1	3	2	2	0	3	0	0	10
09:15	1	2	0	0	0	0	0	3	9	4	2	0	1	0	0	13
09:30	e	0	1	1	0	0	0	S	11	e	1	0	0	0	0	15
09:45	7	2	0	0	0	0	0	6	en en	2	0	0	0	0	0	80
н/тот	12	4	1	1	0	0	0	18	23	14	5	0	4	0	0	46
P/TOT	46	8	4	1	0	0	0	65	129	38	9	5	11	1	0	190



24409 JOB REF: WILLINGTON JOB NAME:

SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD LOCATION:

DATE: 09/07/2019 TUESDAY

DAY:

AXIOM Traffic Limited

				C-B	8							٥	C-A			
TIME			FROM B	FROM BEDFORD ROAD TO STATIO	D TO STATIO	IN ROAD					FROM B	FROM BEDFORD ROAD TO BARFORD ROAD	D TO BARFO	RD ROAD		
	CAR	N97	OGV1	OGVZ	PSV	MCL	PCL	TOT	CAR	1GV	1050	OGVZ	PSV	MCL	PCL	TOT
14:00	2	0	0	0	0	0	0	2	00	3	0	1	0	0	0	12
14:15	S	2	0	0	0	0	0	7	11	2	1	2	0	0	0	16
14:30	12	0	0	0	0	0	0	12	12	1	2	4	0	0	0	19
14:45	7	1	0	0	0	0	0	8	13	1	2	2	0	1	0	19
н/тот	29	3	0	0	0	0	0	32	44	7	5	6	0	1	0	99
15:00	11	1	0	0	0	0	0	12	80	2	1	1	0	0	0	12
15:15	4	2	0	0	0	0	0	9	6	0	1	-	0	0	0	11
15:30	12	1	0	0	0	0	0	13	19	m	1	0	0	0	0	23
15:45	7	1	0	0	0	0	0	8	16	2	m	0	0	0	0	21
н/тот	34	un.	0	0	0	0	0	39	52	7	9	2	0	0	0	29
16:00	7	2	0	0	0	0	0	6	16	2	1	1	4	0	0	24
16:15	S	0	0	0	0	0	0	S	15	4	0	0	9	0	1	26
16:30	4	1	0	0	0	0	0	Ŋ	13	2	0	0	8	0	0	18
16:45	13	1	0	0	0	0	0	14	23	4	0	0	0	0	0	27
H/TOT	29	4	0	0	0	0	0	33	29	12	1	1	13	0	1	96
17:00	4	1	0	0	0	0	0	5	23	3	1	0	0	1	0	28
17:15	6	1	0	0	0	0	0	10	16	1	1	0	0	0	0	18
17:30	6	2	0	0	0	0	0	11	24	m	0	0	0	0	0	27
17:45	6	2	0	0	0	0	0	11	24	n	1	0	0	0	0	28
н/тот	31	9	0	0	0	0	0	37	87	10	3	0	0	1	0	101
18:00	9	2	0	0	0	0	0	8	00	3	1	0	0	0	0	12
18:15	9	1	0	0	0	0	0	7	13	0	0	0	0	1	1	15
18:30	4	2	1	0	0	0	0	7	00	1	0	0	0	0	0	6
18:45	9	1	0	0	0	0	0	7	6	0	1	0	0	0	1	11
н/тот	22	9	1	0	0	0	0	29	38	4	2	0	0	1	2	47
P/TOT	145	24	1	٥	0	.0	0	170	288	40	17	12	13	3	3	376

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

LOCATION:

TIME

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

DATE: 09/07/2019

AXIOM Traffic Limited

TUESDAY DAY:

		_			_	_	_				_	_			_	_	
	TOT	2	1	0	0	3	1	0	0	1	2	3	1	2	0	9	11
	10d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LANE	MCL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D TO WOOD	PSV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C-D FROM BEDFORD ROAD TO WOOD LANE	OGV2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM BI	1VDO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1GV	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1	3
H	CAR	1	1	0	0	2	0	0	0	1	1	2	1	2	0	5	89
	_																
ì	TOT	188	168	174	123	653	129	132	136	120	517	102	106	98	91	385	1555
	PCL TOT	0 188	0 168	0 174	1 123	1 653	0 129	0 132	0 136	0 120	0 517	0 102	0 106	98 0	0 91	0 385	1 1555
ROAD		1 0 188	2 0 168	2 0 174	0 1 123	5 1 653	2 0 129	0 0 132	0 0 136	1 0 120		0 0 102	0 0 106	98 0 0		200	8 1 1555
: TO SANDY ROAD	PCL P	0 1 0 188	0 2 0 168	0 2 0 174	2 0 1 123		0 2 0 129	0 0 0 132	1 0 0 136	0 1 0 120	0	2 0 0 102	0 0 0 106	1 0 0 86		200	6 8 1 1555
	MCL PCL	10 0 1 0 188	3 0 2 0 168	7 0 2 0 174	5 2 0 1 123		8 0 2 0 129	10 0 0 0 132	9 1 0 0 136	11 0 1 10	0	3 2 0 0 102	10 0 0 0 106	4 1 0 0 86		200	8 1
TO SANDY	PSV MCL PCL	0 1 0	5 3 0 2 0 168	6 7 0 2 0 174	7 5 2 0 1 123	2 5 1	0 2 0	0 0 0	1 0 0	1 0 1 0	1 3 0	5 3 2 0 0 102	0 0 0	1 0 0	0 0 0	3 0 0	6 8 1
	OGV2 PSV MCL PCL	0 1 0	35 5 3 0 2 0 168	7 0 2 0	17 7 5 2 0 1 123	25 2 5 1	0 2 0	10 0 0 0	1 0 0	11 0 1 0	38 1 3 0	17 5 3 2 0 0 102	0 0 0	4 1 0 0	5 0 0 0	22 3 0 0	85 6 8 1

07:00 07:15 07:30 07:45 **H/TOT** 08:00 08:15

08:45 09:00 09:15 09:30

H/TOT P/TOT

JOB REF: 24409

JOB NAME: WILLINGTON

SITE: 1

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

LOCATION:

DATE: 09/07/2019

AXIOM Traffic Limited

DAY: TUESDAY

JOB REF: 24409

JOB NAME: WILLINGTON

SITE: 1

LOCATION: BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

DAY: TUESDAY

09/07/2019

DATE:

				D-C	0							O	D-8			
TIME			FROM	FROM WOOD LANE TO BEDFORD	TO BEDFORD	ROAD					FROM	FROM WOOD LANE TO STATION ROAD	TO STATION	ROAD		
	CAR	NOT	OGV1	OGVZ	PSV	MCL	PCL	TOT	CAR	N97	1VDO	OGVZ	PSV	MCL	PCL	TOT
00:20	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
н/тот	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
н/тот	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
00:60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
09:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
н/тот	.3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
P/TOT	9	0	0	0	0	0	0	9	0	0	0	0	0	0	1	T



24409 JOB REF: WILLINGTON JOB NAME:

SITE:

LOCATION:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

09/07/2019 DATE:

AXIOM Traffic Limited

TUESDAY

				4								4				
TIME			FROM	FROM WOOD LANE TO BEDFOR		DROAD					FROM	WOOD LANE	FROM WOOD LANE TO STATION ROAD	ROAD		
	CAR	NST	0GV1	OGVZ	PSV	MCL	PCL	TOT	CAR	NS1	1V50	OGVZ	PSV	MCL	PCL	TOT
14:00	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
14:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
14:30	1	0	0	0	0	0	0	+	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
н/тот	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
15:00	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	П	0	0	0	0	0	0	Н	0	0	0	0	0	0	0	0
15:45	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
н/тот	3	1	0	0	0	0	0	4	1	0	0	0	0	0	0	1
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	1	1	0	0	0	0	0	2	2	0	0	0	0	0	0	2
16:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
16:45	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
н/тот	2	1	0	0	0	0	0	3	9	0	0	0	0	0	0	9
17:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
н/тот	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
н/тот	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D/TOT	6	3	0	U	0	.0.	0	17	7	0	0	.0.	0	0	0	7

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD LOCATION:

DATE: 09/07/2019 TUESDAY

DAY:

AXIOM Traffic Limited

-	400000000000000000000000000000000000000						1	7	400		
BA	FROM WOOD LANE TO BARFORD ROAD		-			FRON	FROM WOOD LANE TO SANDY ROAD	E IO SANDY	KOAD		
PSV	V MCL	PCL	TOT	CAR	1GV	OGV1	OGVZ	PSV	MCL	PCL	TOT
0	0	0	2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	2	.1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	1
0	0	0	33	3	0	0	0	0	0	0	3

07:00 07:15 07:30 07:45 **H/TOT** 08:00 08:15

TIME

08:45 09:00 09:15 09:30

H/TOT P/TOT

24409 JOB REF:

JOB NAME:

SITE:

LOCATION:

WILLINGTON

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

DATE: 09/07/2019

TUESDAY

DAY:

AXIOM Traffic Limited

				D-A	A.							Q	D-E			
TIME			FROM	FROM WOOD LANE TO BARFORD	TO BARFORE	OROAD					FROM	FROM WOOD LANE TO SANDY ROAD	E TO SANDY	ROAD		
	CAR	AST	OGV1	OGVZ	PSV	MCL	PCL	TOT	CAR	1GV	1VDO	OGVZ	PSV	MCL	10d	TOT
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	1	0	0	0	0	0	0	+	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
н/тот	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
н/тот	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
тот/н	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
н/тот	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
н/тот	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT/	10	0	0	0	0	.0	0	1	1	1	0	.0	0	0	0	2

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

LOCATION:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

DATE: 09/07/2019

TUESDAY DAY:

				E-D	D							D-3	3.			
TIME			FRON	FROM SANDY ROAD TO WOOD LANE	D TO WOOD	LANE					FROM	FROM SANDY ROAD TO BEDFORD ROAD	TO BEDFORD	ROAD		
	CAR	N97	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	1GV	1VDO	OGV2	PSV	MCL	PCL	TOT
00:20	1	0	0	0	0	0	0	1	136	37	5	4	0	1	0	183
07:15	0	0	0	0	0	0	0	0	154	27	9	3	1	2	0	193
07:30	0	0	0	0	0	0	0	0	153	21	9	4	0	0	0	184
07:45	0	0	0	0	0	0	0	0	138	30	9	3	2	1	1	181
н/тот	1	0	0	0	0	0	0	1	581	115	23	14	3	4	1	741
00:80	0	0	0	0	0	0	0	0	150	28	6	4	1	1	0	193
08:15	0	0	0	0	0	0	0	0	148	23	9	11	1	0	0	189
08:30	0	0	0	0	0	0	0	0	151	21	Ŋ	co	0	-	0	181
08:45	0	0	0	0	0	0	0	0	46	23	8	4	8	0	0	130
н/тот	0	0	0	0	0	0	0	0	546	92	23	22	5	2	0	693
00:60	0	0	0	0	0	0	0	0	06	20	9	2	1	0	0	119
09:15	0	0	0	0	0	0	0	0	94	30	4	2	1	0	0	131
09:30	0	0	0	0	0	0	0	0	78	16	m	4	0	0	0	101
09:45	0	0	0	0	0	0	0	0	93	24	4	4	0	1	0	126
н/тот	0	0	0	0	0	0	0	0	355	06	17	12	2	1	0	477
P/TOT	1	0	0	0	0	0	0	1	1482	300	63	48	10	7	1	1911



AXIOM Traffic Limited

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SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD LOCATION:

PCL TOT		0 104	0 94	0 98	0 88	0 384	0 73	0 129	0 118	0 136	0 456	0 119
- Con	MCL	0	1	1	0	2	0	1	0	2	3	0
TO BED FORD	PSV	1	0	0	0	.1	1	0	1	0	2	
E - L FROM SANDY ROAD TO BEDFORD ROAD	OGVZ	4	9	2	10	22	3	6	00	1	21	
FROM S	OGV1	10	00	00	80	34	9	13	m	10	32	6
	1GV	19	15	20	12	99	16	19	24	29	88	36
	CAR	70	64	29	58	259	47	87	82	94	310	70

				E	E-D							D-3	5			
TIME			FRON	FROM SANDY ROAD TO WOOD		LANE					FROM	FROM SANDY ROAD TO BEDFORD ROAD	TO BED FORD	ROAD		
	CAR	AST	OGV1	OGVZ	PSV	MCL	PCL	TOT	CAR	ΛST	1V50	OGVZ	NS4	MCL	PCL	TOT
14:00	1	0	0	0	0	0	0	1	70	19	10	4	1	0	0	104
14:15	0	0	0	0	0	0	0	0	49	15	00	9	0	1	0	94
14:30	1	0	0	0	0	0	0	-	29	20	00	2	0	1	0	86
14:45	0	0	0	0	0	0	0	0	28	12	80	10	0	0	0	88
н/тот	2	0	0	0	0	0	0	2	259	99	34	22	1	.2	0	384
15:00	0	0	0	0	0	0	0	0	47	16	9	3	1	0	0	73
15:15	0	0	0	0	0	0	0	0	87	19	13	6	0	1	0	129
15:30	1	0	0	0	0	0	0	1	82	24	8	00	1	0	0	118
15:45	1	0	0	0	0	0	0	1	94	59	10	1	0	2	0	136
н/тот	2	0	0	0	0	0	0	2	310	88	32	21	2	3	0	456
16:00	0	0	0	0	0	0	0	0	78	36	2	1	2	0	0	119
16:15	0	1	0	0	0	0	0	+	120	37	7	2	0	1	0	170
16:30	0	0	0	0	0	0	0	0	123	59	9	2	2	1	0	163
16:45	1	0	0	0	0	0	0	1	101	21	2	2	0	1	0	127
н/тот	1	1	0	0	0	0	0	2	422	123	17	10	4	3	0	625
17:00	0	0	0	0	0	0	0	0	142	20	9	3	0	0	0	171
17:15	0	0	0	0	0	0	0	0	143	22	9	S	1	0	1	178
17:30	2	0	0	0	0	0	0	2	144	15	2	2	0	1	0	164
17:45	0	0	0	0	0	0	0	0	86	24	1	9	1	1	0	131
н/тот	2	0	0	0	0	0	0	2	527	81	15	16	2	2	1	644
18:00	1	0	0	0	0	0	0	1	142	16	2	0	0	0	0	160
18:15	0	0	0	0	0	0	0	0	139	12	0	2	1	2	0	156
18:30	0	0	0	0	0	0	0	0	91	6	2	1	0	0	0	103
18:45	1	0	0	0	0	0	0	1	95	15	3	S	1	0	0	119
н/тот	2	0	0	0	0	0	0	2	467	52	7	8	2	2	0	538
P/TOT	6	1	0	.0	0	0	0	10	1985	410	105	11	11	12	1	1097

JOB REF: 24409

JOB NAME: WILLINGTON

SITE:

н

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

LOCATION:

FROM SANDY ROAD TO STATION

1GV

CAR

TIME

07:00 07:15 07:30

07:45 H/TOT 08:00 08:15 08:30 09:15

H/TOT P/TOT

08:45 H/TOT 09:00

						E-A	A			
ROAD					FROM	FROM SANDY ROAD TO BARFORD ROAD	TO BARFOR	D ROAD		
MCL PCL		TOT	CAR	751	1VDO	OGVZ	PSV	MCL	PCL	TOT
0 0		1	1	0	0	0	0	1	0	2
0 0		0	0	0	0	0	0	0	0	0
0 0		3	1	0	1	0	0	0	0	2
0 0		4	0	0	0	0	0	0	0	0
0 0		8	2	0	1	0	0	1	0	4
0 0	0	1	2	0	1	0	0	0	0	3
0 0		2	1	0	0	1	0	0	0	2
0 0		3	0	0	0	0	0	0	0	0
0 0		2	0	0	0	0	0	0	0	0
0 0		8	3	0	1	1	0	0	0	5
0 0		2	0	0	0	0	0	0	0	0
0 0		4	0	0	1	0	0	0	0	1
0 0		2	0	0	0	0	0	0	0	0
0 0		3	0	2	0	0	0	0	0	2
0 0	1	11	0	2	1	0	0	0	0	3
0 0	2	17	5	. 2	c	1	0	1	0	12



09/07/2019

DATE:

TUESDAY

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD LOCATION:

DATE: 09/07/2019

AXIOM Traffic Limited

TUESDAY DAY:

				E-8	B							E-A	A			4
TIME			FROM	FROM SANDY ROAD TO STAT		ION ROAD					FROM	FROM SANDY ROAD TO BARFORD ROAD	TO BARFORE	ROAD		
	CAR	NST	0GV1	OGVZ	PSV	MCL	PCL	TOT	CAR	1GV	0GV1	OGVZ	PSV	MCL	PCL	TOT
14:00	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
14:15	4	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
14:30	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
14:45	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
H/TOT	16	1	0	1	0	0	0	18	.1	0	0	0	0	0	0	1
15:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
15:15	4	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
15:30	e	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
15:45	5	1	1	0	0	1	0	8	0	0	0	0	0	0	0	0
н/тот	17	2	1	0	0	1	0	21	0	0	0	0	0	0	0	0
16:00	∞	0	0	0	0	0	0	8	2	0	0	0	0	0	0	2
16:15	S	0	1	0	0	0	0	9	2	0	0	0	0	0	0	2
16:30	2	1	0	0	0	0	0	m	2	1	0	0	0	0	0	m
16:45	m	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
H/TOT	18	1	.1	0	0	0	0	20	7	1	0	0	0	0	0	8
17:00	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
17:15	8	0	0	0	0	0	0	m	4	0	0	0	0	0	0	4
17:30	5	0	0	0	0	0	0	S	m	0	0	0	0	0	0	8
17:45	89	0	0	0	0	0	0	8	m	0	0	0	0	0	0	3
н/тот	20	0	0	0	0	0	0	20	12	0	0	0	0	0	0	12
18:00	4	0	0	0	0	0	1	5	1	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	9	7
18:30	2	1	0	0	0	0	0	8	1	0	0	0	0	0	0	1
18:45	3	0	0	0	0	0	0	c	2	1	0	0	0	0	0	3
н/тот	6	1	0	0	0	0	1	11	5	1	0	0	0	0	9	12
P/TOT	80	5	2	1	0	1	1	06	25	2	0	.0	0	0	9	33

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

LOCATION:

BARFORD ROAD TO ARM A

OGVZ

**0GV1** 

16

CAR

TIME

30 114 10 20 74

07:30

07:00

07:45 H/TOT

TOT

20 20 20 20

66

2 14

12

15

08:45 H/TOT 09:15 09:30

00:60

15

08:15

08:30

44

16

29

H/TOT P/TOT



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TUESDAY

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

LOCATION:

09/07/2019 DATE

AXIOM Traffic Limited

TUESDAY DAY:

TIME				TO ARM A	TO ARM A							BARFORD ROAD	FROM ARM A		ŀ	1
	CAR	AST	0GV1	OGVZ	PSV	MCL	PCL	TOT	CAR	AST	OGV1	OGVZ	PSV	MCL	10d	TOT
14:00	13	4	0	1	0	0	0	18	26	4	0	1	0	0	0	31
14:15	12	8	1	2	0	0	0	18	16	1	2	1	4	0	0	24
14:30	13	1	2	4	0	0	0	20	14	4	0	0	e	0	0	21
14:45	15	1	2	2	1	1	0	22	16	5	0	2	1	0	0	24
н/тот	23	6	5	6	1	1	0	8/	72	14	2	4	8	0	0	100
15:00	13	2	. 2	1	0	.0	0	18	21	4	2	2	0	0	0	29
15:15	11	2	1	1	0	0	1	16	28	n	1	1	0	0	0	33
15:30	22	4	1	0	0	0	0	27	33	1	0	0	1	1	0	36
15:45	18	2	3	0	0	0	0	23	23	4	2	0	1	0	0	30
н/тот	64	10	7	2	0	0	1	84	105	12	5	3	2	1	0	128
16:00	18	3	1	1	4	0	0	27	35	2	0	1	0	0	0	38
16:15	20	4	0	0	9	0	1	31	20	m	0	0	0	0	0	23
16:30	17	4	0	0	e	0	0	24	32	S	0	1	0	0	0	38
16:45	26	5	0	0	0	0	1	32	38	3	0	0	0	0	1	42
н/тот	81	16	1	1	13	0	2	114	125	13	0	2	0	0	1	141
17:00	27	3	1	0	0	1	0	32	23	3	0	0	0	0	0	26
17:15	21	1	1	0	0	0	0	23	25	4	0	0	0	0	0	29
17:30	53	4	0	0	0	0	0	33	21	3	1	0	0	0	0	25
17:45	28	3	1	0	0	0	0	32	13	1	1	0	2	0	0	17
н/тот	105	11	3	0	0	1	0	120	82	11	2	0	2	0	0	26
18:00	6	n	1	0	0	0	0	13	26	1	0	0	0	H	0	28
18:15	15	0	0	0	0	1	7	23	15	1	2	0	0	0	1	19
18:30	11	1	0	0	0	0	0	12	6	4	0	0	0	0	0	13
18:45	12	1	1	0	0	0	1	15	6	1	0	0	0	0	0	10
н/тот	47	5	2	0	0	1	8	63	59	7	2	0	0	1	1	70
P/TOT	320	51	18	12	14	3	11	459	443	25	11	6	12	2	2	536

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD LOCATION:

STATION ROAD TO ARM B

OGVZ

1GV

TIME

07:00 07:15 07:30

07:45 H/TOT

08:00 08:15 08:30

09:15 08:60 H/TOT P/TOT

08:45 H/TOT 00:60

						STATION ROAD	FROM ARM B			
MCL	PCL	TOT	CAR	1GV	1050	OGVZ	PSV	MCL	PCL	TOT
0	0	4	2	0	0	0	0	1	0	9
0	0	4	9	e.	1	0	0	0	0	10
0	0	S	4	Н	2	0	0	0	0	7
0	0	11	4	1	1	0	1	0	0	7
0	0	24	19	5	4	0	1	1	0	30
0	0	7	3	0	0	0	0	0	0	3
0	1	89	1	0	0	0	0	0	0	1
0	0	12	00	2	0	0	1	0	0	11
0	0	17	4	1	0	0	0	0	0	2
0	1	44	16	3	0	0	1	0	0	20
0	0	7	1	0	0	0	0	0	0	1
0	0	80	0	0	0	0	0	0	0	0
0	0	80	8	1	0	0	0	0	0	6
0	0	15	9	1	0	1	0	0	m	11
0	0	38	15	2	0	1	0	0	3	21
0	1	106	20	10	4	1	2	1	3	71



09/07/2019

DATE:

TUESDAY

DAY:

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD LOCATION:

09/07/2019 DATE:

AXIOM Traffic Limited

TUESDAY DAY:

TIME				TO ARM B STATION ROAD	TO ARM B							FROM ARM B	ARM B	ı		
	CAR	1GV	OGV1	OGVZ	PSV	MCL	PCL	TOT	CAR	1GV	0GV1	OGV2	PSV	MCL	PCL	TOT
14:00	10	1	0	0	0	0	0	11	∞	3	0	0	0	0	0	11
14:15	6	2	0	1	0	0	0	12	00	2	0	0	0	0	0	10
14:30	19	0	0	0	0	0	0	19	7	0	0	0	0	0	0	7
14:45	10	2	0	0	0	0	0	12	8	2	0	0	1	0	0	11
н/тот	48	5	0	1	0	0	0	54	31	7	0	0	1	0	0	39
15:00	17	2	1	0	0	0	0	20	21	0	1	0	0	0	0	22
15:15	10	4	0	0	0	0	0	14	S	2	0	0	0	+	1	12
15:30	23	1	0	0	0	1	0	25	4	1	0	0	0	0	0	Ŋ
15:45	16	3	1	0	1	1	0	22	7	2	0	0	0	0	0	6
н/тот	99	10	2	0	1	2	0	81	37	8	1	0	0	1	1	48
16:00	18	2	0	0	0	0	0	20	8	1	0	0	0	0	0	4
16:15	13	0	1	0	0	0	0	14	4	0	0	0	0	H	0	S
16:30	80	2	0	0	0	0	0	10	10	1	1	0	0	0	0	12
16:45	19	1	0	0	0	0	0	20	4	,	0	0	0	0	1	9
н/тот	28	2	1	0	0	0	0	64	21	3	1	0	0	1	1	27
17:00	12	1	0	0	0	0	0	13	4	0	0	0	0	0	0	4
17:15	14	m	0	0	0	0	0	17	m	0	0	0	0	0	0	m
17:30	17	2	0	0	0	0	0	19	4	2	0	0	0	0	0	9
17:45	19	2	0	0	1	0	0	22	2	0	0	0	0	0	0	2
н/тот	62	8	0	0	1	0	0	71	13	2	0	0	0	0	0	15
18:00	12	2	0	0	0	0	1	15	2	0	0	0	0	0	0	2
18:15	7	1	0	0	0	0	0	80	9	0	0	0	0	0	0	9
18:30	7	4	1	0	0	0	0	12	m	0	0	0	0	0	0	m
18:45	11	-1	0	0	0	0	0	12	4	0	0	0	0	0	0	4
H/TOT	37	8		0	0	0	1	47	15	0	0	0	0	0	0	15
P/TOT	271	36	4	1	2	2	1	317	117	20	2	0	1	2	2	144

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD LOCATION:

TUESDAY

09/07/2019

DATE

DAY:

				TO ARM C	RMC							FROM	FROM ARM C			
TIME				BEDFORD ROAD	D ROAD							BEDFOR	BEDFORD ROAD			
	CAR	ΛST	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	A91	1000	OGVZ	PSV	MCL	PCL	TOT
07:00	148	38	5	4	4	1	0	200	172	37	2	11	0	1	0	226
07:15	165	53	7	e	7	2	0	213	140	39	S	4	1	2	0	191
07:30	167	22	7	S	2	0	0	203	135	36	9	6	0	2	0	188
07:45	155	34	7	3	4	2	1	206	114	20	6	5	2	0	1	151
н/тот	635	123	26	15	17	5	1	822	561	132	25	29	3	5	1.1	756
08:00	163	30	6	5	2	1	0	210	107	30	5	80	0	3	0	153
08:15	161	25	9	11	2	0	0	205	92	31	6	10	0	0	0	142
08:30	166	23	2	9	0	1	0	201	114	28	m	6	2	0	0	156
08:45	116	26	4	4	3	1	0	154	101	27	7	12	2	1	0	153
н/тот	909	104	24	26	7	3	0	770	414	116	24	39	7	4	0	604
00:60	106	24	7	2	1	0	0	140	81	20	7	3	2	0	0	116
09:15	105	32	4	2	1	0	0	144	11	53	9	10	1	0	0	123
06:30	06	22	9	4	0	0	0	122	92	19	7	2	1	0	0	108
09:45	103	53	4	4	0	1	0	141	73	21	6	5	0	0	0	108
н/тот	404	107	21	12	2	1	0	547	307	68	53	23	7	0	0	455
P/TOT	1645	334	71	53	26	6	1	2139	1282	337	78	91	17	6	1	1815



24409 JOB REF: WILLINGTON JOB NAME:

SITE:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

LOCATION:

22 17 17 23 18 80

85 78 82 67 312

14:00 14:15 14:45 14:45 15:00 15:15 15:30

CAR

TIME

19 21 25 25 35 36 41 34

15:45 H/TOT 16:00 16:15 16:30 16:45

23 24 19 25

74 107 101 113 395 99 99 136 153 158 164 162 109 109 100 103 2341

H/TOT 17:00 17:15 17:30

17 12 12 12

17:45 H/TOT 18:00 18:15 18:30

18:45 H/TOT P/TOT

09/07/2019 TUESDAY

DAY:

DATE:

AXIOM Traffic Limited

	TOT	108	123	142	166	539	178	142	167	170	657	162	159	180	202	703	221	200	176	196	793	137	148	120	111	516	3208
	PCL	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	1	2	3
	MCL	1	0	0	2	3	0	1	0	1	2	0	0	0	0	0	2	1	0	0	3	2	Н	0	0	3	11
IRM C	<b>PSV</b>	1	0	1	0	2	1	0	0	2	3	4	7	e	e	17	1	0	1	0	2	1	0	1	0	2	26
FROM ARM C BEDFORD ROAD	OGVZ	7	S	11	16	39	7	13	S	2	30	7	en.	2	8	15	2	1	8	3	6	2	e	4	m	12	105
	OGV1	4	7	00	8	27	4	4	9	9	20	9	1	2	4	16	5	m	m	1	12	3	1	4	2	10	85
	TGV	16	22	25	17	80	33	16	28	25	102	59	21	26	30	106	24	21	17	16	78	15	17	16	14	62	428
	CAR	79	68	76	123	388	133	108	128	131	200	116	126	144	162	548	187	174	152	176	689	114	125	98	91	425	2550
î	TOT	123	116	119	104	462	106	154	139	163	562	141	191	200	164	969	190	201	187	145	723	182	174	115	127	598	3041
	PCL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	1	0	0	1	3
	MCL	0	1	1	0	2	. 0	2	0	2	4	0	2	1	1	4	0	0	1	1	2	1	2	0	0	3	15
M C ROAD	PSV	1	4	co	1	6	1	0	2	0	3	2	0	2	0	4	0	1	0	2	3	0	1	0	1	2	21
TO ARM C BEDFORD ROAD	OGVZ	2	7	2	10	24	2	10	00	1	24	2	2	e	2	12	3	S	2	9	16	0	2	1	ıs	80	84
	0GV1	10	6	00	8	35	7	14	3	12	36	2	7	7	2	18	9	9	3	2	17	2	2	2	3	6	115

24409 JOB REF: WILLINGTON JOB NAME:

SITE:

LOCATION:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

WOOD LANE TO ARM D

OGVZ

167

TIME

07:00 07:15 07:30

07:45 H/TOT

08:00 08:15 08:30

09:15 08:60 H/TOT P/TOT

08:45 H/TOT 00:60

TUESDAY

DAY:

09/07/2019

DATE:

						WOODLANE	LANE			
MCL P	PCL	TOT	CAR	1GV	1050	OGVZ	PSV	MCL	10d	TOT
0	0	8	5	0	0	0	0	0	0	S
	0	1	0	0	0	0	0	0	0	0
3	0	1	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0
0	0	5	9	0	0	0	0	0	0	9
	0	. 1	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	1
	0	0	0	0	0	0	0	0	0	0
	0	1	1	0	0	0	0	0	0	1
0	0	2	1	0	0	0	0	0	1	2
	0	8	0	0	0	0	0	0	0	0
	0	+	2	0	0	0	0	0	0	2
	0	2	2	0	0	0	0	0	0	2
	m	3	0	0	1	0	0	0	0	1
3	3	6	4	0	1	0	0	0	0	5
The second	3	16	11	0	1	0	0	0	1	13



JOB REF: 24409

JOB NAME: WILLINGTON

SITE: 1

LOCATION: BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

DATE: 09/07/2019

AXIOM Traffic Limited

DAY: TUESDAY

				TOA	TO ARM D							FROM	FROM ARM D			
TIME				WOOL	WOOD LANE							WOOD LANE	LANE			
	CAR	AST	0GV1	OGVZ	PSV	MCL	PCL	TOT	CAR	1GV	1A50	OGVZ	PSV	MCL	PCL	TOT
14:00	2	1	0	0	0	0	0	3	0	1	0	0	0	0	0	1
14:15	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0	1.
14:30	2	1	0	0	0	0	0	e	2	0	0	0	0	0	0	2
14:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
н/тот	9	3	0	0	0	0	0	6	3	1	0	0	0	0	0	4
15:00	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
15:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
15:45	2	0	0	0	0	0	0	2	1	1	0	0	0	0	0	2
н/тот	5	0	0	0	0	0	0	5	4	1	0	0	0	0	0	. 5
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	1	1	0	0	0	0	0	2	m	2	0	0	0	0	0	S
16:30	m	0	0	0	0	0	0	m	2	0	0	0	0	0	0	2
16:45	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
н/тот	9	1	0	0	0	0	0	7	8	2	0	0	0	0	0	10
17:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:15	П	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
н/тот	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
18:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
н/тот	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
P/TOT	22	4	0	.0	0	.0	0	26	18	4	0	0	0	0	0	22

JOB REF: 24409

JOB NAME: WILLINGTON

OB INAINIE: WILL

SITE:

LOCATION: BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

DAY: TUESDAY

DATE: 09/07/2019

TIME				TO ARM E SANDY ROAD	TO ARM E ANDY ROAD							FROM	FROM ARM E SANDY ROAD			
	CAR	AST	OGV1	OGVZ	PSV	MCL	PCL	TOT	CAR	NS1	1VDO	OGVZ	NS4	MCL	PCL	TOT
00:20	146	30	5	10	0	2	0	193	139	37	5	4	0	2	0	187
07:15	124	35	S	8	0	2	0	169	154	27	9	e	1	2	0	193
02:30	130	34	7	7	0	2	0	180	156	22	7	4	0	0	0	189
07:45	93	17	8	5	2	0	1	126	141	30	7	3	2	1	1	185
н/тот	493	116	25	25	2	9	1	899	290	116	25	14	3	5	1	754
08:00	95	25	4	8	0	2	0	134	153	28	10	4	1	1	0	197
08:15	87	29	o	10	0	0	0	135	150	24	9	12	1	0	0	193
08:30	100	26	4	6	1	0	0	140	154	21	2	m	0	1	0	184
08:45	87	23	9	11	0	1	0	128	66	23	3	4	3	0	0	132
н/тот	369	103	23	38	1	3	0	537	556	96	24	23	5	2	0	200
00:60	78	17	S	3	2	0	0	105	91	21	9	2	1	0	0	121
09:15	75	24	4	10	0	0	0	113	76	31	S	2	1	0	0	136
09:30	63	17	S	4	1	0	0	06	79	17	e	4	0	0	0	103
09:45	99	14	6	9	0	0	0	95	95	27	4	4	0	1	0	131
н/тот	282	72	23	23	3	0	0	403	362	96	18	12	2	1	0	491
TOT/9	1144	291	71	98	9	6	1	1608	1508	308	19	49	10	00	1	1951



24409 JOB REF: WILLINGTON JOB NAME:

SITE:

LOCATION:

BARFORD ROAD / STATION ROAD / BEDFORD ROAD / WOOD LANE / SANDY ROAD

09/07/2019 DATE

TUESDAY

DAY:

AXIOM Traffic Limited

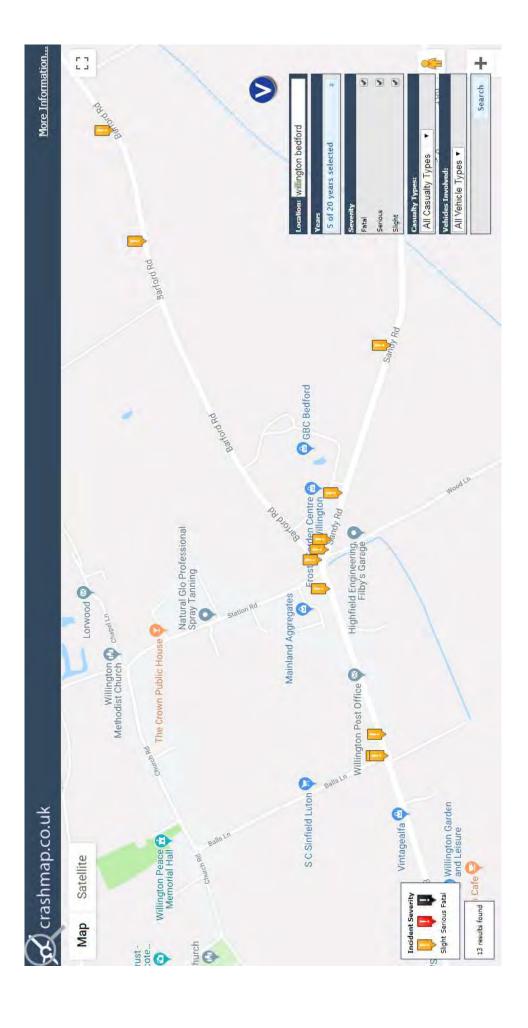
TIME				TO ARM E	TO ARM E							FROM ARM E SANDY ROAD	FROM ARM E SANDY ROAD	ı		
	CAR	AST	0GV1	OGVZ	PSV	MCL	PCL	TOT	CAR	ΛST	0GV1	OGVZ	PSV	MCL	10d	TOT
14:00	78	15	4	9	1	1	0	105	75	19	10	4	1	0	0	109
14:15	82	17	7	3	0	0	0	109	89	15	00	7	0	1	0	66
14:30	78	24	9	7	1	0	0	116	74	20	80	2	0	1	0	105
14:45	115	16	9	16	0	1	0	154	61	13	80	10	0	0	0	92
H/TOT	353	72	23	32	2	2	0	484	278	29	34	23	.1	2	0	405
15:00	124	30	3	9	1	. 0	0	164	52	16	9	3	1	0	0	28
15:15	103	17	m	12	0	1	0	136	91	20	13	6	0	1	0	134
15:30	105	24	5	S	0	0	0	139	86	24	8	00	1	0	0	122
15:45	113	22	3	5	2	1	0	146	100	30	11	1	0	8	0	145
н/тот	445	93	14	28	3	2	0	285	329	06	33	21	2	4	0	479
16:00	107	27	ĸ	9	0	0	0	145	88	36	2	1	2	0	0	129
16:15	110	18	H	en	1	0	0	133	127	38	00	S	0	1	0	179
16:30	134	23	S	2	0	0	0	164	127	31	9	2	2	1	0	169
16:45	132	25	4	3	3	0	0	167	106	21	2	2	0	1	0	132
н/тот	483	93	15	14	4	0	0	609	448	126	18	10	4	3	0	609
17:00	167	20	4	2	1	1	0	195	148	20	9	3	0	0	0	177
17:15	152	19	2	1	0	1	0	175	150	22	9	S	1	0	1	185
17:30	121	12	m	8	1	0	0	140	154	15	2	2	0	1	0	174
17:45	145	11	0	3	0	0	0	159	109	24	1	9	1	1	0	142
н/тот	585	62	6	6	2	2	0	699	561	81	15	16	2	2	1	829
18:00	106	10	2	2	1	2	0	123	148	16	2	0	0	0	1	167
18:15	110	17	1	e	0	0	0	131	140	12	0	2	1	2	9	163
18:30	83	13	m	4	1	0	0	104	94	10	2	1	0	0	0	107
18:45	78	14	1	e	0	0	0	96	101	16	3	S	1	0	0	126
н/тот	377	54	7	12	2	2	0	454	483	54	7	8	2	2	7	563
P/TOT	2243	374	89	98	13	00	0	2801	2099	418	107	78	11	13	00	2734

### T19568 Barford Road, Willington



### Appendix B

### **Accident Data**



Thursday, January 29, 2015 Crash Date:

Time of Crash: 2:27:00 PM

Road Number: A603

Crash Reference: 2015405BA0083

Highest Injury Severity:

Bedford

Bedford

Number of Casualties:

Highway Authority: Local Authority:

Number of Vehicles: 2

Weather Description:

OS Grid Reference: 511518

Snowing without high winds

Road Surface Description:

Snow

Daylight: regardless of presence of streetlights

None

Carriageway Hazards:

Junction Detail:

Light Conditions:

Speed Limit:

T or staggered junction

No physical crossing facility within 50 metres **Junction Pedestrian Crossing:** 

Single carriageway

Give way or uncontrolled

Junction Control:

Road Type:



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Page 1 of 2

7/5/2019 2:43:28 PM



### Vehicles involved

Vehicle Vehicle Type Ref	Vehicle Age	Driver Drive Gender Band	Vehicle Driver Age Vehicle Age Gender Band	Vehicle Maneouvre	First Point of Journey Impact Purpose	Journey Purpose	Hit Object - On Carriageway	Hit Object - On Hit Object - Off Carriageway Carriageway
2 Car (excluding private hire)	6			Vehicle is waiting to turn right	Offside	Other	None	None
1 Car (excluding private hire)	7			Vehicle proceeding normally along the carriageway, on a right hand bend	Front	Other	None	None

### Casualties

ehicle Ref Ca	asualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Slight	Driver or rider	Male	26 - 35	Unknown or other	Unknown or other

For more information about the data please visit: www.crashmap.co.uk/home/Faq

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Friday, November 13, 2015

Crash Date:

Time of Crash: 8:50:00 AM

Road Number: A603

Crash Reference: 2015405BA1078

Highest Injury Severity:

Bedford

Number of Casualties:

Highway Authority: Local Authority:

Number of Vehicles: 2

Weather Description:

OS Grid Reference: 511565

Fine without high winds

Bedford

Road Surface Description:

Py

Light Conditions: Speed Limit:

Daylight: regardless of presence of streetlights

None

Carriageway Hazards:

Junction Detail:

Not at or within 20 metres of junction

No physical crossing facility within 50 metres **Junction Pedestrian Crossing:** 

Single carriageway

Not Applicable

Junction Control:

Road Type:



For more information about the data please visit: www.crashmap.co.uk/home/Faq

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7/5/2019 2:45:22 PM



### Vehicles involved

Vehicle   Driver Age   Vehicle Maneouvre   Age   Gender   Band   Sehicle is slowing down or stopping					
12 Vehicle is slowing down or stopping	Driver Age Vehicle Maneouvre Band	First Point of Journey Impact Purpose	Journey Purpose	Hit Object - Or Carriageway	Hit Object - On Hit Object - Off Carriageway Carriageway
	Vehicle is slowing down or stopping	Back	Other	None	None
	Vehicle proceeding normally along the carriageway, not on a bend	Front	Other	None	None

### Casualties

e Ref Casua	ty Ref Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1 Slight	Driver or rider	Female	21 - 25	Unknown or other	Unknown or other

For more information about the data please visit: www.crashmap.co.uk/home/Faq

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Crash Date:

Tuesday, November 29, 2016

Time of Crash: 10:20:00 AM

Road Number: A603

Crash Reference: 2016400136703

Highest Injury Severity: Highway Authority:

Bedford

Number of Casualties:

Local Authority:

Number of Vehicles: 4

Weather Description:

OS Grid Reference: 511542

P

Fine without high winds

Bedford Borough

Road Surface Description:

Daylight: regardless of presence of streetlights

None

Carriageway Hazards:

Junction Detail:

Light Conditions:

Speed Limit:

T or staggered junction

No physical crossing facility within 50 metres **Junction Pedestrian Crossing:** 

Single carriageway

Give way or uncontrolled

Junction Control:

Road Type:



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### Vehicles involved

Vehicle Vehicle Type Ref	Vehicle Age	Driver Driver Age Gender Band	Vehicle Driver Age Vehicle Maneouvre Age Gender Band	First Point of Journey Impact Purpose	Journey Purpose	Hit Object - On Carriageway	Hit Object - On Hit Object - Off Carriageway Carriageway
1 Van or goods vehicle 3.5 tonnes mgw and under	.,	3	Vehicle is slowing down or stopping	Back	Journey as part of work	None	None
4 Car (excluding private hire)	13	3	Vehicle proceeding normally along the carriageway, not on a bend	Front	Commuting None to/from work	None	None
3 Car (excluding private hire)		8	Vehicle proceeding normally along the carriageway, not on a bend	Front	Other	None	None
2 Car (excluding private hire)		4	Vehicle proceeding normally along the carriageway, not on a bend	Front	Other	None	None

### Casualties

Pedestrian Movement	Unknown or other	Unknown or other	Unknown or other
Pedestrian Location	Unknown or other	Unknown or other	Unknown or other
Gender Age Band	26 - 35	36 - 45	26 - 35
Gender	Male	Male	Female
Casualty Class	Driver or rider	Driver or rider	Driver or rider
ehicle Ref Casualty Ref Injury Severity Casualty Class	1 Slight	2 Slight	3 Slight
Vehicle Ref Casua	1	2	c

For more information about the data please visit: www.crashmap.co.uk/home/Faq

To subscribe to unlimited reports using CrashMap Pro visit www.crashmap.co.uk/Home/Premium\_Services



Monday, December 05, 2016 Crash Date:

Time of Crash: 2:35:00 PM

Road Number: A603

Crash Reference: 2016400138899

Number of Vehicles: 4 Number of Casualties:

OS Grid Reference: 511457

Bedford Borough Weather Description: Local Authority:

Fine without high winds

Bedford

Highest Injury Severity:

Highway Authority:

Wet or Damp Road Surface Description:

Daylight: regardless of presence of streetlights

None

Carriageway Hazards:

Junction Detail:

Light Conditions:

Speed Limit:

Not at or within 20 metres of junction

No physical crossing facility within 50 metres **Junction Pedestrian Crossing:** 

Single carriageway

Not Applicable

Junction Control:

Road Type:



For more information about the data please visit: www.crashmap.co.uk/home/Faq

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### Vehicles involved

Vehicle Vehicle Type Ref	Vehicle Age	Vehicle Driver Age Vehicl Age Gender Band	Vehicle Maneouvre	First Point of Journey Impact Purpose	Journey Purpose	Hit Object - On Carriageway	Hit Object - On Hit Object - Off Carriageway Carriageway
4 Car (excluding private hire)	-		Vehicle is slowing down or stopping	Back	Other	None	None
2 Car (excluding private hire)	T		Vehicle is slowing down or stopping	Back	Other	None	None
3 Car (excluding private hire)	-		Vehicle is slowing down or stopping	Back	Other	None	None
1 Car (excluding private hire)	7		Vehicle proceeding normally along the carriageway, not on a bend	Front	Other	None	None

### Casualties

For more information about the data please visit: www.crashmap.co.uk/home/Faq

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### T19568 Barford Road, Willington



### Appendix C

### **Emerging Masterplan**

Carcelda Kima Aress London | N1C 4AX cauk (0204) 745 8018 northampton Paper | A3 Scale | 1:1250 Coordinated | CFG Ret. | 1168 Number | 102 Rev. | 53 Drawing | Proposed Site Plan General Arrangements Project | Barford Road Di Willington | WK44 3QP Clarendon Land & Development Commercial Residential mba\* Scale Bar 10 20 40 50 60 70 80 90 1100 11 1250 NOHTH 29|10|2019 12|11|2019 20|11|2019 Date Rev. Description

mba | london

Chaff House | Stricton William

hboxarchitects.co.uk [01933] 659 001 mba | northampton

4 4 4

### T19568 Barford Road, Willington



### Appendix D

### MfS Visibility Calculations and Weather Report

### T19568

а

Barford Road, Willington

### MfS Visibility Calculation

### ABOVE 60 KPH DESIGN/MEASURED SPEED

Para 10.1.5 MfS2

East Calculation Params Speed Survey Result ٧ 20.75005 46.68761 mph 2 d 2.45 0 (gradient)

SSD = 129.4 m Vis required = 132 m West

Calculation Params Speed Survey Result ٧ 16.44096 36 99217 mph 2 d 3.68 0 (gradient) а

SSD = 69.6 m Vis required = 72 m

Note 1 Above 60kph calculation shows ABSOLUTE MINIMUM SSD Note 2 For DESIRABLE MINIMUM SSD, change 'd' value to 2.45

Table	
Graph	

## July 1, 2019 - July 31, 2019

	Temperature	<u> </u>		Dew Point			Humidity	ج ا		Speed			Pressure		Precip. Accum.
Date	High	Avg	Low	High	Avg	Low	High	Avg	Low	High	Avg	Low	High	Low	Sum
7/1/2019	71.8 °F	63.5 °F	54.5 °F	53,9 °F	49.2 °F	44.9 °F	% 98	% 19	42 %	4.3 mph	2.2 mph	0.1 mph	30.24 in	30.02 in	0.00 in
7/2/2019	73.8 °F	61.5 °F	49.6 °F	€ 7.05	46.2 °F	43.1 °F	84 %	% 09	<b>36</b> %	4.3 mph	1.1 mph	0.0 mph	30.30 in	30.23 in	0.00 in
7/6/2019	70,3 °F	<b>63,7</b> °F	∃。6 <b>'5</b> 9	57.3 °F	<b>54,4</b> °F	∃。 <b>5"0</b> 9	% 98	72 %	% 29	3.9 mph	0.9 mph	0.0 mph	29,98 in	29.92 in	0.00 in
7/7/2019	74.5 °F	63.3 °F	54.9 °F	54.3 °F	47.9 °F	41.8 °F	<b>88</b> %	% 09	33 %	5.1 mph	2.0 mph	0.1 mph	30.11 in	29.97 in	0.00 in
7/8/2019	75,6 °F	63.0 °F	51.8 °F	51.5 °F	48,5 °F	45 <b>.5</b> °F	<b>82</b> %	% 19	40 %	<b>4.4</b> mph	1.7 mph	0.0 mph	30.19 in	30.10 in	0.00 in
7/9/2019	<b>76.1</b> °F	<b>64.4</b> °F	9° €	57.4 °F	52.4 °F	<b>48.5</b> °F	% 92	% <b>99</b>	<b>46</b> %	3.9 mph	1.1 mph	0.0 mph	<b>30.18</b> in	29.78 in	0.00 in
7/11/2019	81.3 °F	<b>71,5</b> °F	61.7 °F	∃。6 73	<b>56.1</b> °F	53.7 °F	% 62	% 09	39 %	<b>4.4</b> mph	1.3 mph	0.0 mph	29.85 in	29 <u>.</u> 58 in	0.01 in
7/12/2019	78.3 °F	9.89	58.5 °F	58.3 °F	54.6 °F	∃. 6 <b>⁻0</b> 9	% 98	<b>63</b> %	41 %	4.6 mph	1.9 mph	0.0 mph	30.04 in	29.80 in	0.01 in
7/15/2019	73.0 °F	Ⅎ。 0'09	48.7 °F	51.7 °F	49,5 °F	45 <u>.9</u> °F	91 %	% 02	43 %	4.3 mph	1.1 mph	0.0 mph	30.17 in	30.07 in	0.00 in
7/16/2019	87.3 °F	<b>68.2</b> °F	47.3 °F	55.6 °F	49.8 °F	44.5 °F	91 %	% 29	24 %	4.0 mph	0.9 mph	0.0 mph	30.08 in	29.93 in	0.00 in
7/19/2019	д. <b>9'99</b>	<b>61.1</b> °F	54.3 °F	<b>62.0</b> °F	9. <b>7.3</b> 9	48.0 °F	93 %	83 %	% 02	8.8 mph	3.4 mph	0.0 mph	29.83 in	29 <b>.</b> 65 in	0.19 in
7/21/2019	77,0°F	∃。 <b>€'99</b>	52,2 °F	55,1 °F	52,4 °F	48.4 °F	% 88	% 29	41 %	<b>5.8</b> mph	2.4 mph	0.0 mph	30 <b>.</b> 07 in	29 <b>.</b> 90 in	0.00 in
7/22/2019	3° 0.88	73.1 °F	∃. 9 <b>"</b> 09	61.7 °F	98.7°F	52.3 °F	83 %	% 29	42 %	<b>6.5</b> mph	3.1 mph	0.0 mph	30.08 in	30 <b>.</b> 02 in	0.00 in
7/23/2019	93,9 °F	77,3 °F	∃. 6'19	9. 5'59	9° 8′76	54.3 °F	% <b>68</b>	% 99	<b>29</b> %	7.6 mph	2.2 mph	0.0 mph	30 <b>.</b> 08 in	29 <b>.</b> 82 in	0.00 in
7/25/2019	100.9 °F	83.3 °F	62.1 °F	64.5 °F	57.5 °F	38.7 °F	% 08	<b>46</b> %	12 %	10.2 mph	2.9 mph	0.0 mph	29.89 in	29.67 in	0.00 in

### T19568 Barford Road, Willington



### Appendix E

### **TRICS Output**

TRICS 7.6.1 310319 B19.06 Database right of TRICS Consortium Limited, 2019. All rights reserved Tuesday 09/07/19 T19568 - TRICS Page 1

OFF-LINE VERSION Hub Transport Planning Hagley Road Birmingham Licence No: 141301

Filtering Summary

Land Use 03/A RESIDENTIAL/HOUSES PRIVATELY OWNED

Selected Trip Rate Calculation Parameter Range 0-100 DWELLS

Actual Trip Rate Calculation Parameter Range 6-98 DWELLS

Date Range Minimum: 01/01/11 Maximum: 20/11/18

Parking Spaces Range All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Days of the week selected

Monday
Tuesday
6
Wednesday
Thursday
4
Friday
9
4

Main Location Types selected Suburban Area (PPS6 Out of Centre) 21
Neighbourhood Centre (PPS6 Local Centre) 8

Population <1 Mile ranges selected 1,000 or Less 1
1,001 to 5,000 3
5,001 to 10,000 6

 5,001 to 10,000
 6

 10,001 to 15,000
 3

 15,001 to 20,000
 6

 20,001 to 25,000
 3

 25,001 to 50,000
 6

 50,001 to 100,000
 1

Population <5 Mile ranges selected 5,001 to 25,000 2
25,001 to 50,000 2
50,001 to 75,000 3

75,001 to 75,000 5
100,001 to 125,000 1
125,001 to 250,000 10
250,001 to 500,000 5
500,001 or More 1

Car Ownership <5 Mile ranges selected 0.6 to 1.0

1.1 to 1.5 1.6 to 2.0

PTAL Rating No PTAL Present 28 2 Poor 1

OFF-LINE VERSION Hub Transport Planning Hagley Road Birmingham Licence No: 141301

Calculation Reference: AUDIT-141301-190709-0711

### TRIP RATE CALCULATION SELECTION PARAMETERS:

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

		<u>gions and areas:</u> ATER LONDON	
01	BN	BARNET	1 days
02		TH EAST	1 days
02	HC	HAMPSHIRE	1 days
	KC	KENT	2 days
	WS	WEST SUSSEX	1 days
03	SOU.	TH WEST	_ uu,u
	DV	DEVON	2 days
	WL	WILTSHIRE	1 days
04	EAST	Γ ANGLIA	
	CA	CAMBRIDGESHIRE	2 days
	NF	NORFOLK	1 days
	SF	SUFFOLK	1 days
05		MIDLANDS	
	LE	LEICESTERSHIRE	1 days
0.0	LN	LINCOLNSHIRE	1 days
06	WES	T MIDLANDS WARWICKSHIRE	1 days
	WM	WEST MIDLANDS	1 days 1 days
07		KSHIRE & NORTH LINCOLNSHIRE	1 uays
0,	NY	NORTH YORKSHIRE	3 days
	SY	SOUTH YORKSHIRE	1 days
	WY	WEST YORKSHIRE	1 days
80	NOR	TH WEST	,
	CH	CHESHIRE	1 days
	GM	GREATER MANCHESTER	1 days
09	NOR	·	
	DH	DURHAM	1 days
	TW	TYNE & WEAR	2 days
10	WAL		
	PS	POWYS	1 days
11	FA	<b>TLAND</b> FALKIRK	1 days
	FA HI	HIGHLAND	1 days
	111	HIGHLAND	1 days

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

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**OFF-LINE VERSION** Hub Transport Planning Hagley Road Birmingham Licence No: 141301

### **Secondary Filtering 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: 6 to 98 (units: ) Range Selected by User: 0 to 100 (units: )

Parking Spaces Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/11 to 20/11/18

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 9 days
Tuesday 6 days
Wednesday 6 days
Thursday 4 days
Friday 4 days

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

Selected survey types:

Manual count 29 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 undertaking using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre) 21
Neighbourhood Centre (PPS6 Local Centre) 8

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 25 Village 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.

### **Secondary Filtering selection:**

Use Class:

C3 29 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
1,001 to 5,000	3 days
5,001 to 10,000	6 days
10,001 to 15,000	3 days
15,001 to 20,000	6 days
20,001 to 25,000	3 days
25,001 to 50,000	6 days
50,001 to 100,000	1 days

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

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**OFF-LINE VERSION** Hub Transport Planning Hagley Road Birmingham Licence No: 141301

### Secondary Filtering selection (Cont.):

 Population within 5 miles:

 5,001 to 25,000
 2 days

 25,001 to 50,000
 2 days

 50,001 to 75,000
 3 days

 75,001 to 100,000
 5 days

 100,001 to 125,000
 1 days

 125,001 to 250,000
 10 days

 250,001 to 500,000
 5 days

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

### Car ownership within 5 miles:

500,001 or More

0.6 to 1.0	10 days
1.1 to 1.5	18 days
1.6 to 2.0	1 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.

1 days

### Travel Plan:

Yes 3 days No 26 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.

### PTAL Rating:

No PTAL Present 28 days 2 Poor 1 days

This data displays the number of selected surveys with PTAL Ratings.

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OFF-LINE VERSION **Hub Transport Planning** Hagley Road Birmingham Licence No: 141301

LIST OF SITES relevant to selection parameters

BN-03-A-02 **MIXED HOUSES BARNET** 

SWEETS WAY WHETSTONE

Neighbourhood Centre (PPS6 Local Centre)

Residential Zone

Total Number of dwellings: 21

Survey date: TUESDAY 03/07/18 Survey Type: MANUAL

CA-03-A-04 **DETACHED CAMBRIDGESHIRE** 

**PETERBOROUGH** THORPE PARK ROAD

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 9

Survey date: TUESDAY 18/10/11 Survey Type: MANUAL **CAMBRIDGESHIRE** 

CA-03-A-05 **DETACHED HOUSES** 

EASTFIELD ROAD **PETERBOROUGH** 

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 28

Survey date: MONDAY 17/10/16 Survey Type: MANUAL

CH-03-A-08 **DETACHED CHESHIRE** 

WHITCHURCH ROAD

CHESTER

**BOUGHTON HEATH** 

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 11

Survey date: TUESDAY 22/05/12 Survey Type: MANUAL

DH-03-A-01 **SEMI DETACHED DURHAM** 

GREENFIELDS ROAD BISHOP AUCKLAND

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 50

Survey date: TUESDAY 28/03/17 Survey Type: MANUAL

DV-03-A-01 **TERRACED HOUSES** DEVON

**BRONSHILL ROAD** 

TORQUAY

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 37

Survey date: WEDNESDAY 30/09/15 Survey Type: MANUAL

DV-03-A-03 **TERRACED & SEMI DETACHED** DEVON

LOWER BRAND LANE

HONITON

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 70

Survey date: MONDAY 28/09/15 Survey Type: MANUAL

FA-03-A-01 SEMI-DETACHED/TERRACED **FALKIRK** 

MANDELA AVENUE

FALKIRK

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 37

Survey Type: MANUAL Survey date: THURSDAY 30/05/13

GM-03-A-11 **TERRACED & SEMI-DETACHED GREATER MANCHESTER** 

RUSHFORD STREET MANCHESTER **LEVENSHULME** 

Neighbourhood Centre (PPS6 Local Centre)

Residential Zone

Total Number of dwellings:

Survey date: MONDAY 26/09/16 Survey Type: MANUAL TRICS 7.6.1 310319 B19.06 Database right of TRICS Consortium Limited, 2019. All rights reserved Tuesday 09/07/19 T19568 - TRICS Page 6

**OFF-LINE VERSION** Hub Transport Planning Hagley Road Birmingham Licence No: 141301

LIST OF SITES relevant to selection parameters (Cont.)

HC-03-A-20 **HOUSES & FLATS HAMPSHIRE** 

**CANADA WAY** LIPHOOK

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 62

Survey date: TUESDAY 20/11/18 Survey Type: MANUAL

11 HI-03-A-14 **SEMI-DETACHED & TERRACED HIGHLAND** 

KING BRUDE ROAD

**INVERNESS SCORGUIE** 

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 40

Survey date: WEDNESDAY 23/03/16 Survey Type: MANUAL

KC-03-A-03 **MIXED HOUSES & FLATS KENT** 

HYTHE ROAD **ASHFORD** WILLESBOROUGH

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 51

Survey date: THURSDAY 14/07/16 Survey Type: MANUAL

KC-03-A-05 13 **DETACHED & SEMI-DETACHED KENT** 

ROCHESTER ROAD NEAR CHATHAM

BURHAM

Neighbourhood Centre (PPS6 Local Centre)

Village

Total Number of dwellings: 8

Survey date: FRIDAY 22/09/17 Survey Type: MANUAL

14 LE-03-A-02 **DETACHED & OTHERS LEICESTERSHIRE** 

MELBOURNE ROAD

**IBSTOCK** 

Neighbourhood Centre (PPS6 Local Centre)

Village

Total Number of dwellings: 85

Survey date: THURSDAY 28/06/18 Survey Type: MANUAL LINCOLŃSHÍRE

15 LN-03-A-03 **SEMI DETACHED** 

> **ROOKERY LANE** LINCOLN **BOULTHAM**

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 22

Survey date: TUESDAY 18/09/12 Survey Type: MANUAL

NF-03-A-02 **HOUSES & FLATS** 16 NORFOLK

**DEREHAM ROAD** NORWICH

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 98

Survey date: MONDAY 22/10/12 Survey Type: MANUAL NORTH ÝORKSHIRE

NY-03-A-08 **TERRACED HOUSES** 17

**NICHOLAS STREET** 

YORK

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 21

Survey date: MONDAY 16/09/13 Survey Type: MANUAL

NY-03-A-09 **MIXED HOUSING NORTH YORKSHIRE** 18

GRAMMAR SCHOOL LANE

NORTHALLERTON

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 52

Survey date: MONDAY 16/09/13 Survey Type: MANUAL TRICS 7.6.1 310319 B19.06 Database right of TRICS Consortium Limited, 2019. All rights reserved Tuesday 09/07/19 T19568 - TRICS Page 7

OFF-LINE VERSION Hub Transport Planning Hagley Road Birmingham Licence No: 141301

LIST OF SITES relevant to selection parameters (Cont.)

19 NY-03-A-13 TERRACED HOUSES NORTH YORKSHIRE

CATTERICK ROAD
CATTERICK GARRISON
OLD HOSPITAL COMPOUND

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 10

Survey date: WEDNESDAY 10/05/17 Survey Type: MANUAL

20 PS-03-A-02 DETACHED/SEMI-DETACHED POWYS

GUNROG ROAD WELSHPOOL

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 28 Survey date: MONDAY 11/05/15

Survey date: MONDAY 11/05/15 Survey Type: MANUAL

21 SF-03-A-06 DETACHED & SEMI-DETACHED SUFFOLK

BURY ROAD KENTFORD

Neighbourhood Centre (PPS6 Local Centre)

Village

Total Number of dwellings: 38

Survey date: FRIDAY 22/09/17 Survey Type: MANUAL

22 SY-03-A-01 SEMI DETACHED HOUSES SOUTH YORKSHIRE

A19 BENTLEY ROAD DONCASTER

Suburban Area (PPS6 Out of Centre)

Residential Zone

BENTLEY RISE

Total Number of dwellings: 54

Survey date: WEDNESDAY 18/09/13 Survey Type: MANUAL

23 TW-03-A-02 SEMI-DETACHED TYNE & WEAR

WEST PARK ROAD GATESHEAD

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 16

Survey date: MONDAY 07/10/13 Survey Type: MANUAL

24 TW-03-A-03 MIXED HOUSES TYNE & WEAR

STATION ROAD NEAR NEWCASTLE BACKWORTH

Neighbourhood Centre (PPS6 Local Centre)

Village

Total Number of dwellings: 33

Survey date: FRIDAY 13/11/15 Survey Type: MANUAL

25 WK-03-A-01 TERRACED/SEMI/DET. WARWICKSHIRE

ARLINGTON AVENUE LEAMINGTON SPA

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 6

Survey date: FRIDAY 21/10/11 Survey Type: MANUAL

26 WL-03-A-02 SEMI DETACHED WILTSHIRE

**HEADLANDS GROVE** 

**SWINDON** 

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 27

Survey date: THURSDAY 22/09/16 Survey Type: MANUAL

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LIST OF SITES relevant to selection parameters (Cont.)

27 WM-03-A-04 TERRACED HOUSES WEST MIDLANDS

OSBORNE ROAD COVENTRY EARLSDON

Neighbourhood Centre (PPS6 Local Centre)

Residential Zone

Total Number of dwellings: 39

Survey date: MONDAY 21/11/16 Survey Type: MANUAL

28 WS-03-A-05 TERRACED & FLATS WEST SUSSEX

UPPER SHOREHAM ROAD SHOREHAM BY SEA

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 48

Survey date: WEDNESDAY 18/04/12 Survey Type: MANUAL

29 WY-03-A-01 MIXED HOUSING WEST YORKSHIRE

SPRING VALLEY CRESCENT

LEEDS BRAMLEY

Neighbourhood Centre (PPS6 Local Centre)

Residential Zone

Total Number of dwellings: 46

Survey date: WEDNESDAY 21/09/16 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.

### MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
AG-03-A-01	bungalows
MS-03-A-03	Less Suitable Site
NF-03-A-01	bungalows
PK-03-A-01	bungalows
SF-03-A-04	bungalows
WS-03-A-07	bungalows

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Hagley Road Birmingham

Licence No: 141301

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

**VEHICLES** 

**Calculation factor: 1 DWELLS** 

**BOLD** print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	29	37	0.060	29	37	0.276	29	37	0.336
08:00 - 09:00	29	37	0.132	29	37	0.366	29	37	0.498
09:00 - 10:00	29	37	0.142	29	37	0.161	29	37	0.303
10:00 - 11:00	29	37	0.113	29	37	0.141	29	37	0.254
11:00 - 12:00	29	37	0.148	29	37	0.142	29	37	0.290
12:00 - 13:00	29	37	0.158	29	37	0.150	29	37	0.308
13:00 - 14:00	29	37	0.161	29	37	0.169	29	37	0.330
14:00 - 15:00	29	37	0.147	29	37	0.171	29	37	0.318
15:00 - 16:00	29	37	0.229	29	37	0.173	29	37	0.402
16:00 - 17:00	29	37	0.273	29	37	0.168	29	37	0.441
17:00 - 18:00	29	37	0.301	29	37	0.151	29	37	0.452
18:00 - 19:00	29	37	0.227	29	37	0.156	29	37	0.383
19:00 - 20:00	1	21	0.286	1	21	0.048	1	21	0.334
20:00 - 21:00	1	21	0.238	1	21	0.286	1	21	0.524
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.615			2.558			5.173

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.

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### **Parameter summary**

Trip rate parameter range selected: 6 - 98 (units: )
Survey date date range: 01/01/11 - 20/11/18

Number of weekdays (Monday-Friday): 29
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 3
Surveys manually removed from selection: 6

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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

### T19568 Barford Road, Willington



### Appendix F

**Journey to Work 2011 Census Data** 

#### WU03EW - Location of usual residence and place of work by method of travel to work (MSOA level)

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population All usual residents aged 16 and over in employment the week before the census

units Persons date 2011

E02003259 : Luton 002 Westminster,City of London

Barnet

E02003615 : Central Bedfordshire 017 E02003636 : Central Bedfordshire 018 E02003772 : Huntingdonshire 020 E02003465 : Milton Keynes 007

E02003647 : Central Bedfordshire 029

method of travel to work Driving a car or van

place of work	usual E02003619 : Bedford 004	Direction
E02003627 : Bedford 012		West on Barford Rd, West on Bedford Rd
E02003619 : Bedford 004		East on Barford Rd
E02003630 : Bedford 015		West on Barford Rd, West on Bedford Rd
E02003629 : Bedford 014		West on Barford Rd, West on Bedford Rd
E02003625 : Bedford 010		
		West on Barford Rd, West on Bedford Rd
E02003633 : Bedford 018		West on Barford Rd, West on Bedford Rd
E02003622 : Bedford 007	57	50% East on Barford Rd
	57	50% West on Barford Rd, West on Bedford Rd
E02003626 : Bedford 011	36	50% East on Barford Rd
	36	50% West on Barford Rd, West on Bedford Rd
North Hertfordshire		East on Barford Rd
E02003616 : Bedford 001		East on Barford Rd
E02003624 : Bedford 009		West on Barford Rd, West on Bedford Rd
E02003774 : Huntingdonshire 022		East on Barford Rd
South Cambridgeshire	58	West on Barford Rd, East on Sandy Rd
E02003602 : Central Bedfordshire 004	57	West on Barford Rd, East on Sandy Rd
E02003600 : Central Bedfordshire 002	49	West on Barford Rd, East on Sandy Rd
Cambridge		50% East on Barford Rd
· · · · · · · · · · · · · · · · · ·		50% West on Barford Rd, East on Sandy Rd
E02003605 : Central Bedfordshire 007		West on Barford Rd, West on Bedford Rd
Stevenage		West on Barford Rd, East on Sandy Rd
E02003610 : Central Bedfordshire 012		West on Barford Rd, West on Bedford Rd
E02003472 : Milton Keynes 014		West on Barford Rd, West on Bedford Rd
E02003618 : Bedford 003	46	West on Barford Rd, West on Bedford Rd
E02003634 : Bedford 019	45	West on Barford Rd, West on Bedford Rd
E02003603 : Central Bedfordshire 005	38	West on Barford Rd, East on Sandy Rd
E02003609 : Central Bedfordshire 011		50% West on Barford Rd, West on Bedford Rd
		50% West on Barford Rd, Fast on Sandy Rd
Makes I letticld		
Welwyn Hatfield		West on Barford Rd, East on Sandy Rd
E02003604 : Central Bedfordshire 006		West on Barford Rd, East on Sandy Rd
E02003620 : Bedford 005	16	50% West on Barford Rd, West on Bedford Rd
	16	50% East on Barford Rd
E02003767 : Huntingdonshire 015	31	East on Barford Rd
E02003632 : Bedford 017	30	West on Barford Rd, West on Bedford Rd
E02003764 : Huntingdonshire 012		East on Barford Rd
E02003771 : Huntingdonshire 019		East on Barford Rd
E02003631 : Bedford 016		
E02003762 : Huntingdonshire 010		West on Barford Rd, West on Bedford Rd
g .		East on Barford Rd
E02003773 : Huntingdonshire 021		East on Barford Rd
E02003475 : Milton Keynes 017	25	West on Barford Rd, West on Bedford Rd
Peterborough	25	East on Barford Rd
E02003601 : Central Bedfordshire 003	12	50% East on Barford Rd
	12	50% West on Barford Rd, East on Sandy Rd
Northampton		West on Barford Rd, West on Bedford Rd
E02003611 : Central Bedfordshire 013		50% West on Barford Rd, West on Bedford Rd
		50% West on Barford Rd, East on Sandy Rd
E02003623 : Bedford 008		
		West on Barford Rd, West on Bedford Rd
E02003275 : Luton 018		West on Barford Rd, West on Bedford Rd
E02003606 : Central Bedfordshire 008		West on Barford Rd, West on Bedford Rd
E02003278 : Luton 021	18	West on Barford Rd, West on Bedford Rd
E02003481 : Milton Keynes 023	18	West on Barford Rd, West on Bedford Rd
East Northamptonshire	8	50% East on Barford Rd
	8	50% West on Barford Rd, West on Bedford Rd
E02003621 : Bedford 006	8	50% West on Barford Rd, West on Bedford Rd
		50% East on Barford Rd
E02003617 : Bedford 002		
E02003635 : Bedford 020		West on Barford Rd, West on Bedford Rd
		West on Barford Rd, West on Bedford Rd
E02003599 : Central Bedfordshire 001		West on Barford Rd, East on Sandy Rd
E02003769 : Huntingdonshire 017	14	East on Barford Rd
E02003271 : Luton 014	7	50% - West on Barford Rd, West on Bedford Rd
		50% West on Barford Rd, East on Sandy Rd
E02003607 : Central Bedfordshire 009		West on Barford Rd, West on Bedford Rd
Wellingborough		West on Barford Rd, West on Bedford Rd
E02003628 : Bedford 013		West on Barford Rd, West on Bedford Rd
E02003760 : Huntingdonshire 008		East on Barford Rd
E02003770 : Huntingdonshire 018		East on Barford Rd
E02003459 : Milton Keynes 001		West on Barford Rd, West on Bedford Rd
East Hertfordshire	11	West on Barford Rd, East on Sandy Rd
St Albans	5	50% - West on Barford Rd, West on Bedford Rd
		50% West on Barford Rd, East on Sandy Rd
Kettering		50% East on Barford Rd
•		50% West on Barford Rd, West on Bedford Rd
E02003608 : Central Bedfordshire 010		
OOOOO . Contain bodiordoniii 010		50% West on Barford Rd, West on Bedford Rd
		50% West on Barford Rd, East on Sandy Rd

9 West on Barford Rd, West on Bedford Rd

8 West on Barford Rd, West on Bedford Rd
8 East on Barford Rd
8 West on Barford Rd, West on Bedford Rd
4 50% West on Barford Rd, West on Bedford Rd
50% West on Barford Rd, East on Sandy Rd
7 West on Barford Rd, West on Bedford Rd
West on Barford Rd, East on Sandy Rd

West on Barford Rd, East on Sandy Rd

5 50% West on Barford Rd, West on Bedford Rd 5 50% West on Barford Rd, East on Sandy Rd 8 West on Barford Rd, West on Bedford Rd

West	2,205	74%
East	781	26%
West on Barford Rd, West on Bedford Rd	1,746	58%
East on Barford Rd	781	26%
West on Barford Rd, East on Sandy Rd	459	15%

E02003646 : Central Bedfordshire 028 6 West on Barford Rd, West on Bedford Rd E02003759 : Huntingdonshire 007 6 East on Barford Rd E02003765 : Huntingdonshire 013 6 East on Barford Rd E02003272 : Luton 015 6 West on Barford Rd, West on Bedford Rd E02003273 : Luton 016 6 West on Barford Rd, West on Bedford Rd E02003276 : Luton 019 6 West on Barford Rd, West on Bedford Rd E02003467 : Milton Keynes 009 West on Barford Rd, West on Bedford Rd E02003468 : Milton Keynes 010 6 West on Barford Rd, West on Bedford Rd E02003480 : Milton Keynes 022 6 West on Barford Rd, West on Bedford Rd East Cambridgeshire East on Barford Rd Watford 6 West on Barford Rd, West on Bedford Rd West on Barford Rd, West on Bedford Rd
West on Barford Rd, East on Sandy Rd Avlesbury Vale E02003612 : Central Bedfordshire 014 E02003614 : Central Bedfordshire 016 E02003645 : Central Bedfordshire 027 West on Barford Rd, West on Bedford Rd West on Barford Rd, West on Bedford RdWest on Barford Rd, West on Bedford Rd E02003258 : Luton 001 Dacorum West on Barford Rd, West on Bedford Rd West on Barford Rd, East on Sandy RdEast on Barford Rd Harlow St Edmundsbury Three Rivers West on Barford Rd, West on Bedford Rd Slough 5 West on Barford Rd, West on Bedford Rd E02003613 : Central Bedfordshire 015 West on Barford Rd. West on Bedford Rd E02003643 : Central Bedfordshire 024 West on Barford Rd, West on Bedford Rd E02003758 : Huntingdonshire 006 4 East on Barford Rd E02003265 : Luton 008 West on Barford Rd, West on Bedford Rd E02003270 : Luton 013 West on Barford Rd, West on Bedford Rd E02003476 : Milton Keynes 018 E02003479 : Milton Keynes 021 4 West on Barford Rd, West on Bedford Rd 4 West on Barford Rd, West on Bedford Rd E02003488 : Milton Keynes 030 West on Barford Rd, West on Bedford Rd Hertsmere 50% West on Barford Rd, West on Bedford Rd 50% West on Barford Rd, East on Sandy Rd Brent West on Barford Rd, East on Sandy Rd



## T19568 Barford Road, Willington



## Appendix G

## **Junctions 9 Output - Site Access**



## **Junctions 9**

#### PICADY 9 - Priority Intersection Module

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Filename: T19568 - Site Access.j9

Path: G:\General\Projects\T19568 Barford Road, Willington\Junction Assessments\Picady

Report generation date: 28/11/2019 09:36:28

»2024 Base + Development, AM »2024 Base + Development, PM

#### Summary of junction performance

	AM				PM							
	Queue (PCU)	Delay (s)	RFC	LOS	Junction Delay (s)	Junction LOS	Queue (PCU)	Delay (s)	RFC	LOS	Junction Delay (s)	Junction LOS
						2024 Base +	Developmen	it				
Stream B-AC	0.0	6.75	0.02	A	~ ~~		0.0	6.82	0.01	A	***	
Stream C-AB	0.0	5.35	0.00	A	0.38	A	0.0	5.33	0.01	A	0.21	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Junction LOS and Junction Delay are demand-weighted averages.

#### File summary

#### File Description

Title	Proposed Site Access	
Location	Willington, Bedford	- 1
Site number		
Date	14/08/2019	- 6
Version		
Status	(new file)	
Identifier		
Client	Fisher German	
Jobnumber	T19568	
Enumerator	HUBTRANSPORT	
Description		

#### Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	PCU	PCU	perHour	S	-Min	perMin

#### **Analysis Options**

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75				0.85	36.00	20.00



## **Demand Set Summary**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D1	2024 Base + Development	AM	ONE HOUR	06:45	08:15	15	✓
D2	2024 Base + Development	PM	ONE HOUR	16:15	17:45	15	<b>√</b>

#### **Analysis Set Details**

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
<b>A</b> 1	✓	100 000	100 000



## 2024 Base + Development, AM

#### **Data Errors and Warnings**

No errors or warnings

## **Junction Network**

#### **Junctions**

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		0.38	Α

#### **Junction Network Options**

Driving side	Lighting
Left	Normal/unknown

#### Arms

#### Arms

Amı	Name	Description	Arm type
Α	Barford Road (W)		Major
В	Site Access		Minor
С	Barford Road (E)		Major

#### **Major Arm Geometry**

Am	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
С	7.40			150.0	1	0.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

#### **Minor Arm Geometry**

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
В	One lane	3.20	132	72

#### Slope / Intercept / Capacity

#### **Priority Intersection Slopes and Intercepts**

Junction	Stream	Intercept (PCU/hr)	Slope for AB	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	568	0.097	0.246	0.155	0.351
1	B-C	683	0.098	0.248	+	-1
1	C-B	661	0.240	0.240	4.	P

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

## **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D1	2024 Base + Development	AM	ONE HOUR	06:45	08:15	15	1



Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
· ·	·	HV Percentages	2.00

#### Demand overview (Traffic)

Am	n Linked arm Profile		d arm Profile type Use O-D data Avera		Scaling Factor (%)	
A		ONE HOUR	1	124	100.000	
В		ONE HOUR	1	12	100.000	
С		ONE HOUR	1	96	100.000	

## **Origin-Destination Data**

#### Demand (PCU/hr)

	To						
		A	В	С			
	Α	0	3	121			
From	В	9	0	3			
	C	95	1	0			

## **Vehicle Mix**

#### Heavy Vehicle Percentages

	То						
From		A	В	C			
	Α	0	0	5			
	В	0	0	0			
	С	15	0	0			

## Results

#### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-AC	0.02	6.75	0.0	Α	11	17
C-AB	0.00	5.35	0.0	Α	1	2
C-A		1			87	131
AB		5			3	4
A-C		J			111	167

#### Main Results for each time segment

#### 06:45 - 07:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	9	2	561	0.016	9	0.0	0.0	6.520	A
C-AB	0.84	0.21	685	0.001	0.84	0.0	0.0	5.337	Α
C-A	71	18			71				
A-B	2	0.56			2				
A-C	91	23			91		F		



#### 07:00 - 07:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	11	3	555	0.019	11	0.0	0.0	6.616	A
C-AB	1	0.26	689	0.001	11	0.0	0.0	5.309	A
C-A	85	21			85				i i
A-B	3	0.67			3			,	
A-C	109	27			109				

#### 07:15 - 07:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	13	3	546	0.024	13	0.0	0.0	6.753	A
C-AB	1	0.32	696	0.002	1	0.0	0.0	5.276	A
C-A	104	26			104				
A-B	3	0.83			3				
A-C	133	33			133				

#### 07:30 - 07:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	13	3	546	0.024	13	0.0	0.0	6.753	A
C-AB	1	0.32	696	0.002	1	0.0	0.0	5.284	A
C-A	104	26			104				
A-B	3	0.83			3				
A-C	133	33			133				1

#### 07:45 - 08:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	11	3	555	0.019	11	0.0	0.0	6.616	A
C-AB	1	0.26	689	0.001	1	0.0	0.0	5.328	A
C-A	85	21			85				0 =
A-B	3	0.67			3				
A-C	109	27			109		F		

#### 08:00 - 08:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	9	2	561	0.016	9	0.0	0.0	6.520	A
C-AB	0.84	0.21	685	0.001	0.84	0.0	0.0	5.347	A
C-A	71	18			71				0
A-B	2	0.56			2				
A-C	91	23			91				



## 2024 Base + Development, PM

#### **Data Errors and Warnings**

No errors or warnings

## **Junction Network**

#### Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		0.21	A

#### **Junction Network Options**

Driving side	2 1 20 1 1 1 1 1 1				
Left	Normal/unknown				

## **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D2	2024 Base + Development	PM	ONE HOUR	16:15	17:45	15	1

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	1	HV Percentages	2.00

#### Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	1	150	100.000
В		ONE HOUR	1	5	100.000
C		ONE HOUR	1	96	100.000

## **Origin-Destination Data**

#### Demand (PCU/hr)

	To						
		A	В	С			
	A	0	7	143			
From	В	4	0	1			
	С	93	3	0			

## **Vehicle Mix**

#### **Heavy Vehicle Percentages**

	To					
		A	В	C		
4	Α	0	0	0		
From	В	0	0	0		
	C	2	0	0		



## Results

### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-AC	0.01	6.82	0.0	Α	5	7
C-AB	0.01	5.33	0.0	Α	3	5
C-A					85	127
A-B					6	10
A-C					131	197

#### Main Results for each time segment

#### 16:15 - 16:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	4	0.94	551	0.007	4	0.0	0.0	6.579	A
C-AB	3	0.63	679	0.004	3	0.0	0.0	5.331	À
C-A	70	17			70				
A-B	5	1			5				
A-C	108	27			108				

#### 16:30 - 16:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	4	1	544	0.008	4	0.0	0.0	6.676	Α
C-AB	3	0.77	683	0.005	3	0.0	0.0	5.307	A
C-A	83	21			83				
A-B	6	2			6			)	
A-C	129	32			129				

#### 16:45 - 17:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	6	1	534	0.010	5	0.0	0.0	6.815	A
C-AB	4	0.97	688	0.006	4	0.0	0.0	5.274	A
C-A	102	25			102				
A-B	8	2			8				
A-C	157	39		Walling Co.	157				

#### 17:00 - 17:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	6	1	534	0.010	6	0.0	0.0	6.815	A
C-AB	4	0.97	688	0.006	4	0.0	0.0	5.275	A
C-A	102	25			102				
AB	8	2			8				
A-C	157	39			157				



#### 17:15 - 17:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	4	1	544	0.008	5	0.0	0.0	6.676	A
C-AB	3	0.77	683	0.005	3	0.0	0.0	5.309	A
C-A	83	21			83				5
A-B	6	2			6				
A-C	129	32			129	14	- 1		

#### 17:30 - 17:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	4	0.94	551	0.007	4	0.0	0.0	6.579	A
C-AB	3	0.63	679	0.004	3	0.0	0.0	5.334	A
C-A	70	17			70				
A-B	5	1			5				
A-C	108	27			108				5

## T19568 Barford Road, Willington



## **Appendix H**

# Junctions 9 Output – Bedford Road/Barford Road/Sandy Road/Wood Lane



## **Junctions 9**

#### PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896 © Copyright TRL Limited, 2018

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Filename: T19568 - Staggered Crossroads.j9

Path: G:\General\Projects\T19568 Barford Road, Willington\Junction Assessments\Picady

Report generation date: 28/11/2019 09:52:00

»2019 Base, AM

»2019 Base, PM

»2024 Base, AM

»2024 Base, PM

»2024 Base + Development, AM

»2024 Base + Development, PM

#### Summary of junction performance

				AM						PM		
	Queue (PCU)	Delay (s)	RFC	Los	Junction Delay (s)	Junction LOS	Queue (PCU)	Delay (s)	RFC	LOS	Junction Delay (s)	Junction LOS
100						2019	Base					
Stream B-ACD	0.0	8.74	0.02	A			0.0	7 01	0.01	A		
Stream AB-CD	0.1	4.34	0.06	A			0.1	4.45	0.05	Α		
Stream D-AB	0.0	9.71	0.02	A	0.68	А	0.1	8 94	0.05	Α	0.91	A
Stream D-C	0.5	21.67	0.32	C			0.7	20.55	0.42	G.		
Stream CD-AB	0.0	4.63	0.02	A			0.0	4.15	0.02	A		
						2024	Base					
Stream B-ACD	0.0	9.41	0.02	A			0.0	7 29	0.02	A		
Stream AB-C D	0.1	4.20	0.07	Α			0.1	4 33	0.06	Α		
Stream D-AB	0.0	10.62	0.02	В	0.87	A	0.1	10.21	0.07	В	1.22	A
Stream D-C	0.8	28.49	0.40	Ď			1.1	28.45	0.52	D		
Stream CD-AB	0.0	4.46	0.03	Α			0.0	4 02	0.03	A		
						2024 Base +	Developmer	ıt =				
Stream B-ACD	0.0	9.41	0.02	A			0.0	7 29	0.02	A		
Stream AB-CD	0.1	4.21	0.07	A			0.1	4 35	0.06	Α		
Stream D-AB	0.0	10.89	0.02	В	0.97	A	0.1	10.41	0.07	В	1.29	A
Stream D-C	0.9	30.11	0.43	0		14	1.1	29.51	0.54	D		
Stream CD-AB	0.0	4.46	0.03	A			0.0	4 02	0.03	À		

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Junction LOS and Junction Delay are demand-weighted averages.



#### File summary

#### File Description

Title	Bedford Rd/Barford Rd/Sandy Rd/Wood Ln Staggered Crossroads
Location	Willington, Bedford
Site number	
Date	13/08/2019
Version	
Status	(new file)
Identifier	
Client	Fisher German
Jobnumber	T19568
Enumerator	HUBTRANSPORT
Description	

#### Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	PCU	PCU	perHour	S	-Min	perMin

### **Analysis Options**

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75				0.85	36.00	20.00

#### **Demand Set Summary**

1D	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D1	2019 Base	AM	ONE HOUR	06:45	08:15	15	1
D2	2019 Base	PM	ONE HOUR	16:15	17:45	15	1
D3	2024 Base	AM	ONE HOUR	06:45	08:15	15	1
D4	2024 Base	PM	ONE HOUR	16:15	17:45	15	1
D5	2024 Base + Development	AM	ONE HOUR	06:45	08:15	15	1
D6	2024 Base + Development	PM	ONE HOUR	16:15	17:45	15	1

#### **Analysis Set Details**

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	V	100 000	100 000



## **2019 Base, AM**

#### **Data Errors and Warnings**

No errors or warnings

## **Junction Network**

#### **Junctions**

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	Left-Right Stagger	Two-way		0.68	Α

#### **Junction Network Options**

Driving side	Lighting			
Left	Normal/unknown			

#### **Arms**

#### **Arms**

Am	Name	Description	Arm type
Α	Sandy Road		Major
В	Wood Lane		Minor
С	Bedford Road		Major
D	Barford Road		Minor

#### **Major Arm Geometry**

Am	Width of carriageway (m) Has kerbed central reserv		Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
Α	7.90			45.0	<b>✓</b>	0.00
С	7.90			65.0	✓	0.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

#### **Minor Arm Geometry**

Am	Minor arm type	Lane width (m)	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
В	One lane	4.32								35	15
D	One lane plus flare		10.00	6.30	5 80	4.50	3.70	<b>✓</b>	2.00	22	250

#### Slope / Intercept / Capacity

#### **Priority Intersection Slopes and Intercepts**

Junction	Stream	Intercept (PCU/hr)	Slope for AB	Slope for A-C	Slope for AD	Slope for B-C	Slope for B-D	Slope for C-A	Slope for C-B	Slope for C-D	Slope for D-A	Slope for D-B
1	AB-D	600	-	-	-	-	-	0 213	0.213	0.213	-	-
1	B-A	562	0.094	0.237	0.237	-	-	0.149	0.339	-	0.149	0.339
1	B-CD	717	0.101	0.255	0.255	-	-	-	-	-	-	-
1	CD-B	612	0.217	0.217	0.217	-	-	-	-	-	-	-
1	D-AB	691	-	-	-	-	-	0 246	0.246	0.097	-	-
1	D-C	703	-	0.187	0.424	0.187	0.424	0 297	0.297	0.117	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.



## **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D1	2019 Base	AM	ONE HOUR	06:45	08:15	15	1

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
1	1	HV Percentages	2.00

#### Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
Α		ONE HOUR	1	791	100.000
В		ONE HOUR	1	6	100.000
С		ONE HOUR	1	818	100.000
D		ONE HOUR	1	89	100.000

## **Origin-Destination Data**

#### Demand (PCU/hr)

			To		
		A	В	С	D
	A	0	1	781	9
From	В	1	0	3	2
	C	713	5	0	100
	D	6	0	83	0

## **Vehicle Mix**

#### **Heavy Vehicle Percentages**

			To		
		A	В	C	D
	Α	0	0	5	11
From	В	0	0	0	0
	C	7	20	0	7
	D	17	0	19	0

## Results

#### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-ACD	0.02	8.74	0.0	A	6	8
A-B					0.92	1
A-C					717	1075
A-D					8	12
AB-CD	0.06	4.34	0.1	Α	40	61
AB-C					689	1034
D-AB	0.02	9.71	0.0	Α	6	8
D-C	0.32	21 67	0.5	0	76	114
C-D					92	138
C-A					654	981
C-B					5	7
CD-AB	0.02	4.63	0.0	A	16	24
CD-A					648	972



#### Main Results for each time segment

#### 06:45 - 07:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	509	0.009	4	0.0	0.0	7.140	A
A-B	0.75	0.19			0.75				
A-C	588	147			588			1	
A-D	7	2			7				
AB-C D	24	6	905	0.026	24	0.0	0.0	4.340	A
AB-C	575	144			575				
D-AB	5	1	530	0.009	4	0.0	0.0	8.010	A
D-C	62	16	420	0.149	62	0.0	0.2	11 929	В
C-D	75	19			75				
C-A	537	134			537				
С-В	4	0.94			4				
C D-AB	10	2	878	0.011	10	0.0	0.0	4.628	A
CD-A	535	134			535				

#### 07:00 - 07:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	472	0.011	5	0.0	0.0	7.717	A
AB	0.90	0.22			0.90				
A-C	702	176		-	702				
A-D	8	2		-	8				
AB-C D	36	9	975	0.037	36	0.0	0.1	4.069	A
AB-C	679	170			679				
D-AB	5	1	496	0.011	5	0.0	0.0	8.591	Α
D-C	75	19	365	0.204	74	02	0.3	14.716	В
C-D	90	22			90				7
C-A	641	160			641				
С-В	4	11			4				
CD-AB	14	4	939	0.015	14	0.0	0.0	4.326	A
CD-A	636	159			636				

#### 07:15 - 07:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	7	2	418	0.016	7	0.0	0.0	8.744	A
A-B	1	0.28			1				
A-C	860	215			860				
A-D	10	2			10				
AB-CD	62	15	1076	0.057	61	0.1	0.1	3.755	A
AB-C	814	203			814				
D-AB	7	2	441	0.015	7	0.0	0.0	9.691	A
D-C	91	23	289	0.316	90	0.3	0.5	21.478	C
C-D	110	28			110			7	
C-A	785	196			785				
С-В	6	1			6				
CD-AB	24	6	1028	0.023	24	0.0	0.0	3.949	A
CD-A	773	193			773				



#### 07:30 - 07:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	7	2	418	0.016	7	0.0	0.0	8.744	A
A-B	1	0.28			1				
A-C	860	215			860				
A-D	10	2			10				
AB-C D	62	15	1076	0.057	62	0.1	0.1	3.752	Α
AB-C	814	203			814				
D-AB	7	2	441	0.015	7	0.0	0.0	9.705	A
D-C	91	23	289	0.316	91	0.5	0.5	21 671	C
C-D	110	28			110		7		
C-A	785	196	T 7		785				
С-В	6	1			6				
CD-AB	24	6	1028	0.023	24	0.0	0.0	3.937	A
CD-A	773	193			773				1

#### 07:45 - 08:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	472	0.011	5	0.0	0.0	7.718	A
A-B	0.90	0.22			0.90				
A-C	702	176			702				
A-D	8	2			8				
AB-CD	36	9	975	0.037	36	0.1	0.1	4.061	A
AB-C	679	170			679				
D-AB	5	1	495	0.011	5	0.0	0.0	8.603	A
D-C	75	19	365	0.204	76	0.5	0.3	14 851	В
C-D	90	22			90				
C-A	641	160			641				
С-В	4	1			4				
CD-AB	14	4	939	0.015	15	0.0	0.0	4.287	A
CD-A	636	159			636				

#### 08:00 - 08:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	509	0.009	5	0.0	0.0	7.143	A
A-B	0.75	0.19			0.75				
A-C	588	147			588				
A-D	7	2			7				
AB-CD	24	6	905	0.026	24	0.1	0.0	4.336	A.
AB-C	575	144			575				
D-AB	5	1	530	0.009	5	0.0	0.0	8.019	A
D-C	62	16	420	0.149	63	0.3	0.2	12 012	В
C-D	75	19			75				
C-A	537	134			537	,			
С-В	4	0.94	-		4				
CD-AB	10	2	879	0.011	10	0 0	0.0	4.605	A
CD-A	535	134			535			1	7



## 2019 Base, PM

#### **Data Errors and Warnings**

No errors or warnings

## **Junction Network**

#### Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	Left-Right Stagger	Two-way	1.00	0.91	À

#### **Junction Network Options**

Driving side	Lighting
Left	Normal/unknown

## **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D2	2019 Base	PM	ONE HOUR	16:15	17:45	15	1

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
·		HV Percentages	2.00

#### Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	-	698	100.000
В		ONE HOUR	1	7	100.000
С		ONE HOUR	·	828	100.000
D		ONE HOUR	1	136	100.000

## **Origin-Destination Data**

#### Demand (PCU/hr)

			To		
		Α	В	С	D
	Α	0	1	687	10
From	В	0	0	7	0
	C	719	3	0	106
	D	19	2	115	0

## **Vehicle Mix**

#### Heavy Vehicle Percentages

		То						
		A	В	C	D			
	A	0	0	5	0			
From	В	0	0	0	0			
	C	4	0	0	5			
	D	0	0	1	0			



## Results

#### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-ACD	0.01	7.01	0.0	Α	6	10
A-B					0.92	1
A-C		1			630	946
A-D					9	14
AB-C D	0.05	4.45	0.1	A	32	48
AB-C					614	921
D-AB	0.05	8.94	0.1	Α	19	29
D-C	0.42	20 55	0.7	C	106	158
C-D					97	146
C-A		1			660	990
С-В					3	4
C D-AB	0.02	4.15	0.0	Α	16	24
CD-A					666	999

#### Main Results for each time segment

16:15 - 16:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	583	0.009	5	0.0	0.0	6.227	Α
A-B	0.75	0.19			0.75				
A-C	517	129			517				
A-D	8	2			8	1	/ I		1
AB-CD	19	5	854	0.023	19	0.0	0.0	4.441	A
AB-C	511	128			511				
D-AB	16	4	529	0.030	16	0.0	0.0	7.015	Α
D-C	87	22	428	0.202	86	0.0	0.3	10 592	В
C-D	80	20			80				-
C-A	541	135			541				1-0
C-B	2	0.56			2				
CD-AB	10	2	899	0.011	10	0.0	0.0	4.142	A.
CD-A	549	137			549				



#### 16:30 - 16:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	6	2	557	0.011	6	0.0	0.0	6.532	A
A-B	0.90	0.22			0.90				
A-C	618	154			618				
A-D	9	2			9				
AB-CD	29	7	912	0.031	28	0.0	0.0	4.203	Α
AB-C	604	151			604				
D-AB	19	5	490	0.038	19	0.0	0.0	7.633	A
D-C	103	26	376	0.275	103	0.3	0.4	13 309	В
C-D	95	24			95		-		
C-A	646	162			646				
C-B	3	0.67			3				
CD-AB	14	4	963	0.015	14	0.0	0.0	3.889	A
CD-A	653	163			653				-

#### 16:45 - 17:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	8	2	521	0.015	8	0.0	0.0	7.007	A
A-B	1	0.28			1				-
A-C	756	189			756				
A-D	11	3			11				
AB-CD	47	12	998	0.047	47	0.0	0.1	3.923	A
AB-C	728	182			728				
D-AB	23	6	427	0.054	23	0.0	0.1	8.909	A
D-C	127	32	303	0.417	125	0.4	0.7	20 282	C
C-D	117	29			117				
C-A	792	198			792				
С-В	3	0.83			3				
CD-AB	24	6	1056	0.023	24	0.0	0.0	3.584	Α
CD-A	794	199			794			-	

#### 17:00 - 17:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	8	2	521	0.015	8	0.0	0.0	7.007	A
A-B	1	0.28			1				
A-C	756	189			756				
A-D	11	3			11				
AB-CD	47	12	998	0.047	47	0.1	0.1	3.930	A
AB-C	728	182			728	1			
D-AB	23	6	426	0.054	23	0.1	0.1	8.935	A
D-C	127	32	303	0.417	127	0.7	0.7	20 553	0
C-D	117	29			117				
C-A	792	198			792				
С-В	3	0.83			3				
CD-AB	24	6	1056	0.023	24	0.0	0.0	3.589	A
CD-A	794	199	- 1		794				



#### 17:15 - 17:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	6	2	557	0.011	6	0.0	0.0	6.533	Α.
A-B	0.90	0.22			0.90				
A-C	618	154			618				
A-D	9	2			9				
AB-C D	29	7	912	0.031	29	0.1	0.0	4.222	A
AB-C	604	151			604				
D-AB	19	5	489	0.039	19	0.1	0.0	7.655	A
D-C	103	26	376	0.275	105	0.7	0.4	13.480	В
C-D	95	24			95	-	-		
C-A	646	162			646				
С-В	3	0.67			3				, =
CD-AB	14	4	964	0.015	15	0.0	0.0	3.901	A
CD-A	654	163			654				

#### 17:30 - 17:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	583	0.009	5	0.0	0.0	6.227	A
A-B	0.75	0.19			0.75				
A-C	517	129			517				
A-D	8	2			8				
AB-CD	19	5	854	0.023	20	0 0	0.0	4.451	A
AB-C	511	128			511				
D-AB	16	4	528	0.030	16	0 0	0.0	7.031	A
D-C	87	22	428	0.202	87	0.4	0.3	10 687	В
C-D	80	20			80				
C-A	541	135			541				
С-В	2	0.56			2				
CD-AB	10	2	900	0.011	10	0 0	0.0	4.149	Α
CD-A	550	137			550				



## 2024 Base, AM

#### **Data Errors and Warnings**

No errors or warnings

## **Junction Network**

#### Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	Left-Right Stagger	Two-way	140 47 74 75	0.87	À.

#### **Junction Network Options**

Driving side	Lighting
Left	Normal/unknown

## **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D3	2024 Base	AM	ONE HOUR	06:45	08:15	15	1

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
·	·	HV Percentages	2.00

#### Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	-	865	100.000
В		ONE HOUR	1	6	100.000
С		ONE HOUR	<b>*</b>	894	100.000
D		ONE HOUR	1	98	100.000

## **Origin-Destination Data**

#### Demand (PCU/hr)

		То							
		Α	В	С	D				
	Α	0	1	854	10				
From	В	1	0	3	2				
	C	780	5	0	109				
	D	7	0	91	0				

## **Vehicle Mix**

#### Heavy Vehicle Percentages

	To						
		A	В	C	D		
	A	0	0	5	11		
From	В	0	0	0	0		
	C	7	20	0	7		
	D	17	0	19	0		



## Results

## Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-ACD	0.02	9.41	0.0	Α	6	8
A-B					0.92	1
A-C		1			784	1175
A-D					9	14
AB-C D	0.07	4.20	0.1	A	52	77
AB-C					746	1119
D-AB	0.02	10 62	0.0	В	6	10
D-C	0.40	28.49	0.8	D	84	125
C-D		,			100	150
C-A					716	1074
С-В					5	7
C D-AB	0.03	4.46	0.0	A	19	28
CD-A			-		708	1062

#### Main Results for each time segment

#### 06:45 - 07:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	491	0.009	4	0.0	0.0	7.397	A
A-B	0.75	0.19	-		0.75				
A-C	643	161			643				
A-D	8	2			8				
AB-CD	29	7	938	0.031	29	0.0	0.0	4.205	A
AB-C	625	156			625				
D-AB	5	1	514	0.010	5	0.0	0.0	8.274	A
D-C	69	17	393	0.174	68	0 0	0.2	13.105	В
C-D	82	21			82				
C-A	587	147			587	4			
C-B	4	0.94			4				
CD-AB	11	3	908	0.012	11	0.0	0.0	4.464	A.
CD-A	585	146			585				



#### 07:00 - 07:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	450	0.012	5	0.0	0.0	8.096	A.
A-B	0.90	0.22			0.90				
A-C	768	192			768			1	
A-D	9	2			9				
AB-C D	45	11	1016	0.044	45	0.0	0.1	3.931	Α
AB-C	736	184			736				
D-AB	6	2	475	0.013	6	0.0	0.0	8.994	A
D-C	82	20	333	0.245	81	0 2	0.4	16 957	C
C-D	98	24			98				
C-A	701	175	T		701				
С-В	4	1			4				
CD-AB	16	4	976	0.017	16	0.0	0.0	4.152	A
CD-A	696	174			696				1

#### 07:15 - 07:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	7	2	389	0.017	7	0.0	0.0	9.411	A
A-B	1	0.28			1				-
A-C	940	235			940				Name -
A-D	11	3			11				
AB-CD	81	20	1129	0.071	80	0.1	0.1	3.628	A
AB-C	876	219			876				
D-AB	8	2	406	0.019	8	0 0	0.0	10 577	В
D-C	100	25	250	0.400	99	0.4	0.8	27 972	(0)
C-D	120	30			120				
C-A	859	215			859				
С-В	6	1			6				
CD-AB	28	7	1076	0.026	28	0.0	0.0	3.768	A
CD-A	844	211			844				

#### 07:30 - 07:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	7	2	389	0.017	7	0.0	0.0	9.411	A
A-B	1	0.28			1				
A-C	940	235			940				
A-D	11	3			11				
AB-CD	81	20	1130	0.072	81	0.1	0.1	3.628	Α
AB-C	876	219			876				
D-AB	8	2	404	0.019	8	0.0	0.0	10 619	В
D-C	100	25	250	0.400	100	0.8	0.8	28.490	D.
C-D	120	30			120				
C-A	859	215	+		859			Y	
С-В	6	1			6				
CD-AB	28	7	1076	0.026	28	0 0	0.0	3.755	A
CD-A	844	211			844				



#### 07:45 - 08:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	450	0.012	5	0.0	0.0	8.098	A
A-B	0.90	0.22			0.90				
A-C	768	192			768				
A-D	9	2			9				1
AB-C D	45	11	1016	0.044	45	0.1	0.1	3.923	Α
AB-C	736	184			736				
D-AB	6	2	473	0.013	6	0.0	0.0	9.017	A
D-C	82	20	333	0.245	83	0.8	0.4	17 235	C
C-D	98	24			98				
C-A	701	175	T		701				
С-В	4	1			4				
CD-AB	16	4	976	0.017	16	0.0	0.0	4.115	A
CD-A	696	174			696				

#### 08:00 - 08:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	491	0.009	5	0.0	0.0	7.401	A
A-B	0.75	0.19			0.75				-
A-C	643	161			643				N III
A-D	8	2			8				
AB-CD	29	7	938	0.031	29	0.1	0.0	4.200	A
AB-C	625	156			625				
D-AB	5	1	514	0.010	5	0.0	0.0	8.286	A
D-C	69	17	393	0.174	69	0.4	0.3	13 232	В
C-D	82	21			82				
C-A	587	147			587				
С-В	4	0.94			4				
CD-AB	11	3	908	0.012	11	0.0	0.0	4.443	A
CD-A	585	146			585				



## 2024 Base, PM

#### **Data Errors and Warnings**

No errors or warnings

## **Junction Network**

#### Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	Left-Right Stagger	Two-way	1.00	1.22	À

#### **Junction Network Options**

Driving side	Lighting
Left	Normal/unknown

## **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D4	2024 Base	PM	ONE HOUR	16:15	17:45	15	1

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
·		HV Percentages	2.00

#### Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	-	764	100.000
В		ONE HOUR	1	8	100.000
С		ONE HOUR	1	906	100.000
D		ONE HOUR	1	149	100.000

## **Origin-Destination Data**

#### Demand (PCU/hr)

			To		
		Α	В	С	D
	Α	0	1	752	11
From	В	0	0	8	0
1700	C	787	3	0	116
	D	21	2	126	0

## **Vehicle Mix**

#### Heavy Vehicle Percentages

	То					
		A	В	C	D	
	A	0	0	5	0	
From	В	0	0	0	0	
	C	4	0	0	5	
	D	0	0	1	0	



## Results

#### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-ACD	0.02	7.29	0.0	Α	7	-11
A-B					0.92	1
A-C		1			690	1035
A-D		2			10	15
AB-C D	0.06	4.33	0.1	Α	40	60
AB-C					667	1001
D-AB	0.07	10 21	0.1	В	21	32
D-C	0.52	28.45	1.1	D	116	173
C-D					106	160
C-A					722	1083
С-В					3	4
C D-AB	0.03	4.02	0.0	A	18	28
CD-A					728	1091

#### Main Results for each time segment

16:15 - 16:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	6	2	571	0.011	6	0.0	0.0	6.375	Α
A-B	0.75	0.19	1		0.75				
A-C	566	142			566				
A-D	8	2			8				
AB-CD	24	6	882	0.027	23	0.0	0.0	4.324	A
AB-C	557	139			557				
D-AB	17	4	511	0.034	17	0.0	0.0	7.292	A
D-C	95	24	402	0.236	94	0.0	0.3	11.732	В
C-D	87	22			87				
C-A	592	148			592				h
C-B	2	0.56			2			-	
CD-AB	11	3	930	0.012	11	0.0	0.0	4.013	A.
CD-A	601	150			601				



#### 16:30 - 16:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	7	2	542	0.013	7	0.0	0.0	6.728	A
A-B	0.90	0.22			0.90				
A-C	676	169			676				
A-D	10	2			10				1
AB-C D	36	9	948	0.038	35	0 0	0.1	4.079	Α
AB-C	658	164			658				
D-AB	21	5	466	0.044	21	0.0	0.0	8.080	A
D-C	113	28	345	0.328	113	0.3	0.5	15 583	C
C-D	104	26			104				
C-A	707	177	7		707				
С-В	3	0.67			3				
CD-AB	16	4	1002	0.016	16	0.0	0.0	3.748	A
CD-A	714	179			714				

#### 16:45 - 17:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	9	2	503	0.018	9	0.0	0.0	7.285	A
A-B	1	0.28		-	1				-
A-C	828	207			828				
A-D	12	3			12				
AB-CD	61	15	1044	0.059	61	0.1	0.1	3.799	A
AB-C	788	197			788				
D-AB	25	6	381	0.066	25	0.0	0.1	10.120	В
D-C	139	35	266	0.521	137	0.5	1.0	27 606	0)
C-D	128	32			128				
C-A	867	217			867				
С-В	3	0.83			3				
CD-AB	28	7	1106	0.025	28	0.0	0.0	3.437	A
CD-A	867	217			867				

#### 17:00 - 17:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	9	2	503	0.018	9	0.0	0.0	7.285	A
A-B	1	0.28			1				
A-C	828	207			828				
A-D	12	3	-		12				
AB-CD	61	15	1044	0.059	61	0.1	0.1	3.809	Α
AB-C	788	197			788				
D-AB	25	6	378	0.067	25	0.1	0.1	10 208	В
D-C	139	35	266	0.521	139	10	1.1	28.450	D
C-D	128	32			128				
C-A	867	217	-		867			Υ.	
С-В	3	0.83			3				
CD-AB	28	7	1107	0.025	28	0.0	0.0	3.441	A
CD-A	867	217			867				



#### 17:15 - 17:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	7	2	542	0.013	7	0.0	0.0	6.731	A
A-B	0.90	0.22			0.90				
A-C	676	169			676				
A-D	10	2			10				
AB-CD	36	9	948	0.038	36	0.1	0.1	4.098	A
AB-C	657	164			657				
D-AB	21	5	464	0.045	21	0.1	0.0	8.123	Α
D-C	113	28	345	0.328	116	1.1	0.5	15 973	C
C-D	104	26			104				
C-A	707	177	T		707				
С-В	3	0.67			3				
CD-AB	16	4	1002	0.016	16	0.0	0.0	3.763	A
CD-A	715	179			715				

#### 17:30 - 17:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	6	2	571	0.011	6	0.0	0.0	6.375	A
A-B	0.75	0.19			0.75				
A-C	566	142			566				
A-D	8	2			8				
AB-CD	24	6	882	0.027	24	0.1	0.0	4.335	A
AB-C	557	139			557				
D-AB	17	4	510	0.034	17	0.0	0.0	7.311	A
D-C	95	24	402	0.236	96	0.5	0.3	11 878	В
C-D	87	22			87				
C-A	592	148			592				
С-В	2	0.56			2				
CD-AB	11	3	931	0.012	11	0.0	0.0	4.019	A
CD-A	601	150			601				



## 2024 Base + Development, AM

#### **Data Errors and Warnings**

No errors or warnings

## **Junction Network**

#### Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	Left-Right Stagger	Two-way	1.00	0.97	.A

#### **Junction Network Options**

Driving side	Lighting
Left	Normal/unknown

## **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D5	2024 Base + Development	AM	ONE HOUR	06:45	08:15	15	1

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
V	1	HV Percentages	2.00

#### **Demand overview (Traffic)**

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	1	865	100.000
В		ONE HOUR	1	6	100.000
C		ONE HOUR	1	897	100.000
D		ONE HOUR	1	106	100.000

## **Origin-Destination Data**

#### Demand (PCU/hr)

			To		
		Α	В	С	D
	A	0	1	854	10
From	В	1	0	3	2
	C	780	5	0	112
	D	8	0	98	0

## **Vehicle Mix**

#### Heavy Vehicle Percentages

			To		
		Α	В	C	D
	A	0	0	5	11
From	В	0	0	0	0
	C	7	20	0	7
	D	17	0	19	0



## Results

#### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-ACD	0.02	9.41	0.0	A	6	8
A-B					0.92	1
A-C					784	1175
A-D					9	14
AB-CD	0.07	4.21	0.1	Α	52	77
AB-C					746	1119
D-AB	0.02	10 89	0.0	В	7	11
D-C	0.43	30.11	0.9	D	90	135
C-D					103	154
C-A					716	1074
С-В					5	7
CD-AB	0.03	4.46	0.0	A	19	28
CD-A					709	1064

#### Main Results for each time segment

#### 06:45 - 07:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	491	0.009	4	0.0	0.0	7.398	A
AB	0.75	0.19			0.75				
A-C	643	161			643				
A-D	8	2			8				
AB-C D	29	7	938	0.031	29	0.0	0.0	4.206	A
AB-C	625	156			625				
D-AB	6	2	512	0.012	6	0.0	0.0	8.317	A
D-C	74	18	393	0.188	73	0 0	0.3	13 329	В
C-D	84	21			84				
C-A	587	147			587				
С-В	4	0.94	-		4				
CD-AB	11	3	908	0.012	11	0 0	0.0	4.461	A
CD-A	586	147			586				



#### 07:00 - 07:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	450	0.012	5	0.0	0.0	8.097	A
A-B	0.90	0.22			0.90				
A-C	768	192			768				
A-D	9	2			9				
AB-CD	45	11	1015	0.044	45	0 0	0.1	3.933	A
AB-C	736	184			736				
D-AB	7	2	471	0.015	7	0.0	0.0	9.075	A
D-C	88	22	333	0.265	88	0.3	0.4	17.409	C
C-D	101	25			101		<b>-</b>		
C-A	701	175	T		701				
С-В	4	1			4				
CD-AB	16	4	977	0.017	16	0.0	0.0	4.149	A
CD-A	696	174			696			7	

#### 07:15 - 07:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	7	2	389	0.017	7	0.0	0.0	9.413	A
A-B	1	0.28			1				-
A-C	940	235			940				14
A-D	11	3			11				
AB-CD	81	20	1129	0.072	80	0.1	0.1	3.630	A
AB-C	876	219			876				
D-AB	9	2	398	0.022	9	0 0	0.0	10 832	В
D-C	108	27	250	0.432	106	0.4	0.9	29.454	(0)
C-D	123	31			123				
C-A	859	215			859				
С-В	6	1			6				
CD-AB	28	7	1077	0.026	28	0.0	0.0	3.765	A
CD-A	845	211			845			-	

#### 07:30 - 07:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	7	2	389	0.017	7	0.0	0.0	9.414	A
A-B	1	0.28			1				
A-C	940	235			940				
A-D	11	3			11				
AB-CD	81	20	1129	0.072	81	0.1	0.1	3.630	Α
AB-C	876	219			876				
D-AB	9	2	396	0.022	9	0.0	0.0	10 888	В
D-C	108	27	250	0.432	108	0.9	0.9	30.113	D
C-D	123	31			123				
C-A	859	215	-		859				
С-В	6	1			6				
CD-AB	28	7	1077	0.026	28	0.0	0.0	3.756	A
CD-A	845	211			845	1			7



#### 07:45 - 08:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	450	0.012	5	0.0	0.0	8.099	A
A-B	0.90	0.22	1		0.90				
A-C	768	192			768				
A-D	9	2			9				
AB-CD	45	11	1016	0.044	45	0.1	0.1	3.923	A
AB-C	736	184			736				
D-AB	7	2	470	0.015	7	0.0	0.0	9.105	A
D-C	88	22	333	0.265	90	0.9	0.4	17.747	C
C-D	101	25			101				
C-A	701	175	T		701				
С-В	4	1			4				
CD-AB	16	4	977	0.017	16	0.0	0.0	4.112	A
CD-A	696	174			696				

#### 08:00 - 08:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	5	1	491	0.009	5	0.0	0.0	7.399	A
A-B	0.75	0.19			0.75				
A-C	643	161			643				
A-D	8	2			8				
AB-CD	29	7	938	0.031	29	0.1	0.0	4.202	A
AB-C	625	156			625				
D-AB	6	2	512	0.012	6	0.0	0.0	8.332	A
D-C	74	18	393	0.188	74	0.4	0.3	13.471	В
C-D	84	21			84				
C-A	587	147			587				
С-В	4	0.94			4				
CD-AB	11	3	908	0.012	11	0 0	0.0	4.439	Α
CD-A	586	147			586				



## 2024 Base + Development, PM

#### **Data Errors and Warnings**

No errors or warnings

## **Junction Network**

#### Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	Left-Right Stagger	Two-way		1.29	A

#### **Junction Network Options**

Driving side	Lighting
Left	Normal/unknown

## **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D6	2024 Base + Development	PM	ONE HOUR	16:15	17:45	15	1

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	1	HV Percentages	2.00

#### Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	1	765	100.000
В		ONE HOUR	1	8	100.000
C		ONE HOUR	1	912	100.000
D		ONE HOUR	1	153	100.000

## **Origin-Destination Data**

#### Demand (PCU/hr)

	To				
		Α	В	С	D
	A	0	1	752	12
From	В	0	0	8	0
	C	787	3	0	122
	D	22	2	129	0

## **Vehicle Mix**

#### Heavy Vehicle Percentages

	To					
		Α	В	C	D	
	A	0	0	5	0	
From	В	0	0	0	0	
	С	4	0	0	5	
	D	0	0	1	0	



#### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-ACD	0.02	7.29	0.0	A	7	11
A-B					0.92	1
A-C		1			690	1035
A-D					11	17
AB-CD	0.06	4.35	0.1	Α	44	66
AB-C					664	997
D-AB	0.07	10.41	0.1	В	22	33
D-C	0.54	29 51	1.1	D	118	178
C-D					112	168
C-A					722	1083
С-В					3	4
C D-AB	0.03	4.02	0.0	A	18	28
CD-A		1			728	1093

#### Main Results for each time segment

16:15 - 16:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	6	2	570	0.011	6	0.0	0.0	6.377	Α
A-B	0.75	0.19			0.75				
A-C	566	142			566				
A-D	9	2			9				
AB-C D	26	6	882	0.029	26	0.0	0.0	4.338	A
AB-C	555	139			555				
D-AB	18	5	510	0.035	18	0.0	0.0	7.319	Α
D-C	97	24	401	0.242	96	0.0	0.3	11 853	В
C-D	92	23			92				
C-A	592	148			592				1
С-В	2	0.56			2				
CD-AB	11	3	931	0.012	11	0.0	0.0	4.011	A
CD-A	602	150			602				



#### 16:30 - 16:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	7	2	542	0.013	7	0.0	0.0	6.731	A
A-B	0.90	0.22			0.90				
A-C	676	169	- 1		676				
A-D	11	3			11				
AB-C D	39	10	947	0.041	39	0.0	0.1	4.097	A
AB-C	655	164			655				
D-AB	22	5	464	0.046	22	0.0	0.0	8.131	A
D-C	116	29	344	0.337	115	03	0.5	15 841	C
C-D	110	27			110		-		
C-A	707	177			707				
С-В	3	0.67			3				
CD-AB	16	4	1003	0.016	16	0.0	0.0	3.746	A
CD-A	715	179			715				

#### 16:45 - 17:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	9	2	503	0.018	9	0.0	0.0	7.289	A
A-B	1	0.28			1				-
A-C	828	207			828				
A-D	13	3			13				
AB-CD	67	17	1043	0.064	67	0.1	0.1	3.825	A
AB-C	783	196			783				
D-AB	26	7	376	0.070	26	0.0	0.1	10 305	В
D-C	142	36	265	0.537	140	0.5	1.1	28 549	00
C-D	134	34			134				
C-A	867	217			867				
С-В	3	0.83			3				
CD-AB	28	7	1107	0.025	28	0.0	0.0	3.435	A
CD-A	868	217			868				

#### 17:00 - 17:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	9	2	503	0.018	9	0 0	0.0	7.289	A
A-B	1	0.28			1				
A-C	828	207			828				
A-D	13	3			13				
AB-CD	67	17	1044	0.064	67	0.1	0.1	3.832	Α
AB-C	783	196			783	1			
D-AB	26	7	372	0.071	26	0.1	0.1	10.410	В
D-C	142	36	265	0.537	142	1.1	1.1	29 514	D
C-D	134	34			134				
C-A	867	217	-		867	1			
С-В	3	0.83			3				
CD-AB	28	7	1107	0.025	28	0 0	0.0	3.439	A
CD-A	868	217			868				



#### 17:15 - 17:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	7	2	542	0.013	7	0.0	0.0	6.731	A
A-B	0.90	0.22	1		0.90				
A-C	676	169	- 1		676				
A-D	11	3			11				
AB-C D	39	10	947	0.041	39	0.1	0.1	4.115	A
AB-C	655	164			655				
D-AB	22	5	462	0.047	22	0.1	0.0	8.176	A
D-C	116	29	344	0.337	118	1.1	0.5	16 273	C
C-D	110	27			110			,	
C-A	707	177			707				
С-В	3	0.67			3				
CD-AB	16	4	1003	0.016	16	0.0	0.0	3.758	A
CD-A	715	179			715				

#### 17:30 - 17:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-ACD	6	2	570	0.011	6	0.0	0.0	6.378	A
A-B	0.75	0.19			0.75				
A-C	566	142			566				
A-D	9	2			9			1 7 7 6	
AB-CD	26	6	882	0.029	26	0.1	0.0	4.349	A
AB-C	555	139			555				
D-AB	18	5	509	0.036	18	0 0	0.0	7.341	A
D-C	97	24	401	0.242	98	0.5	0.3	12 013	В
C-D	92	23			92				
C-A	592	148			592				
С-В	2	0.56			2				
CD-AB	11	3	931	0.012	11	0 0	0.0	4.017	Α
CD-A	602	150			602				

# T19568 Barford Road, Willington



# Appendix I

Junctions 9 Output - Station Road/Bedford Road



# **Junctions 9**

#### PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896 © Copyright TRL Limited, 2018

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Filename: T19568 - Bedford Rd - Station Rd Priority.j9

Path: G:\General\Projects\T19568 Barford Road, Willington\Junction Assessments\Picady

Report generation date: 28/11/2019 10:05:54

»2019 Base, AM

»2019 Base, PM

»2024 Base, AM

»2024 Base, PM

»2024 Base + Development, AM

»2024 Base + Development, PM

#### Summary of junction performance

				.AM						PM		
	Queue (PCU)	Delay (s)	RFC	LOS	Junction Delay (s)	Junction LOS	Queue (PCU)	Delay (s)	RFC	LOS	Junction Delay (s)	Junction LOS
						2019	Base				111	
Stream B-AC	0.2	14.97	0.12	В	0.00		0.1	12.09	0.08	В	0.11	
Stream C-AB	0.0	3.76	0.01	A	0.32	A	0.3	4.07	0.11	A	0.41	A
						2024	Base					
Stream B-AC	0.2	17.43	0.15	C	0.07		0.1	13.89	0.11	В	0.47	
Stream C-AB	0.0	3.64	0.01	Α	0.37	A	0.4	3.99	0.14	Α	0.47	A
				-	- 3	2024 Base +	Developmer	nt	-			
Stream B-AC	0.2	17.57	0.15	C	0.07		0.1	14.02	0.11	В	0.47	
Stream C-AB	0.0	3.63	0.01	Α	0.37	Α.	0.4	3.99	0.14	A	0.47	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Junction LOS and Junction Delay are demand-weighted averages.

#### File summary

#### File Description

Title	Bedford Rd/Station Rd Priority Junction
Location	Willington, Bedford
Site number	
Date	14/08/2019
Version	
Status	(new file)
Identifier	
Client	Fisher German
Jobnumber	T19568
Enumerator	HUBTRANSPORT\
Description	



#### Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	PCU	PCU	perHour	S	-Min	perMin

## **Analysis Options**

Vehicle length	Calculate Queue	Calculate detailed queueing delay	Calculate residual	RFC	Average Delay	Queue threshold
(m)	Percentiles		capacity	Threshold	threshold (s)	(PCU)
5.75				0.85	36.00	20.00

#### **Demand Set Summary**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D1	2019 Base	AM	ONE HOUR	06:45	08:15	15	1
D2	2019 Base	PM	ONE HOUR	16:15	17:45	15	1
D3	2024 Base	AM	ONE HOUR	06:45	08:15	15	1
D4	2024 Base	PM	ONE HOUR	16:15	17:45	15	1
D5	2024 Base + Development	AM	ONE HOUR	06:45	08:15	15	1
D6	2024 Base + Development	PM	ONE HOUR	16:15	17:45	15	1

### **Analysis Set Details**

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)	
A1	1	100 000	100 000	



# 2019 Base, AM

#### **Data Errors and Warnings**

No errors or warnings

## **Junction Network**

#### **Junctions**

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		0.32	A

#### **Junction Network Options**

Driving side	Lighting	
Left	Normal/unknown	

#### Arms

#### Arms

Am	Name	Description	Arm type
Α	Bedford Road		Major
В	Station Road		Minor
С	Sandy Road		Major

#### **Major Arm Geometry**

Am	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
С	7.90			250.0	1	0.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

#### **Minor Arm Geometry**

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
В	One lane	4.44	20	15

#### Slope / Intercept / Capacity

#### **Priority Intersection Slopes and Intercepts**

Junction	Stream	Intercept (PCU/hr)	Slope for AB	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	562	0.094	0.237	0.149	0.339
1	B-C	725	0.102	0.258	-	11-01
1	C-B	719	0.255	0.255	-	13

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

# **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D1	2019 Base	AM	ONE HOUR	06:45	08:15	15	1



Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
· ·	·	HV Percentages	2.00

#### Demand overview (Traffic)

Am	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	1	813	100.000
В		ONE HOUR	1	35	100.000
С		ONE HOUR	-	864	100.000

# **Origin-Destination Data**

#### Demand (PCU/hr)

	To			
From		Α	В	С
	Α	0	15	798
	В	15	0	20
	С	862	2	0

# **Vehicle Mix**

#### Heavy Vehicle Percentages

	То			
From		A	В	C
	Α	0	7	7
	В	13	0	15
	C	7	0	0

# Results

#### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-AC	0.12	14 97	0 2	В	32	48
C-AB	0.01	3.76	0.0	Α	7	11
C-A		1			786	1178
A-B		5			14	21
A-C		J			732	1098

#### Main Results for each time segment

#### 06:45 - 07:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	26	7	427	0.062	26	0.0	0.1	10 228	В
C-AB	4	1	1009	0.004	4	0.0	0.0	3.740	A
C-A	646	162			646				
A-B	11	3			11				
A-C	601	150			601		p		



#### 07:00 - 07:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	31	8	381	0.083	31	0.1	0.1	11.741	В
C-AB	6	2	1078	0.006	6	0.0	0.0	3.517	A
C-A	770	193			770				
A-B	13	3			13				
A-C	717	179	_		717	10			

#### 07:15 - 07:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	39	10	313	0.123	38	0.1	0.2	14 948	В
C-AB	11	3	1181	0.010	11	0.0	0.0	3.241	A
C-A	940	235			940				0
A-B	17	4			17		[		
A-C	879	220			879				

#### 07:30 - 07:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	39	10	313	0.123	39	0 2	0.2	14 972	В
C-AB	11	3	1181	0.010	11	0.0	0.0	3.250	A
C-A	940	235			940				
A-B	17	4			17				
A-C	879	220	£		879				1

#### 07:45 - 08:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	31	8	381	0.083	32	0.2	0.1	11.765	В
C-AB	6	2	1078	0.006	6	0.0	0.0	3.538	A
C-A	770	193			770				
A-B	13	3			13				
A-C	717	179			717		F		

#### 08:00 - 08:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	26	7	427	0.062	26	0.1	0.1	10 250	В
C-AB	4	1	1009	0.004	4	0.0	0.0	3.755	A
C-A	646	162			646				
A-B	11	3			11				
A-C	601	150	- '	-	601		F 1		



# 2019 Base, PM

#### **Data Errors and Warnings**

No errors or warnings

# **Junction Network**

#### Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		0.41	A

#### **Junction Network Options**

Driving side	Lighting
Left	Normal/unknown

# **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D2	2019 Base	PM	ONE HOUR	16:15	17:45	15	1

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
1	·	HV Percentages	2.00

#### Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	-	835	100.000
В		ONE HOUR	1	26	100.000
С		ONE HOUR	· /	809	100.000

# **Origin-Destination Data**

#### Demand (PCU/hr)

		T	0	
2070		A	В	С
	Α	0	34	801
From	В	9	0	17
	C	783	26	0

# Vehicle Mix

	To						
From		A	В	C			
	A	0	0	4			
	В	11	0	0			
	C	5	0	0			



### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-AC	0.08	12 09	0.1	В	24	36
C-AB	0.11	4.07	03	A	84	126
C-A					658	987
A-B					31	47
A-C		,			735	1103

#### Main Results for each time segment

#### 16:15 - 16:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	20	5	449	0.044	19	0.0	0.0	8.679	A
C-AB	50	13	965	0.052	50	0 0	0.1	4.052	A
C-A	559	140			559				
A-B	26	6			26				
A-C	603	151			603				

#### 16:30 - 16:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	23	6	404	0.058	23	0.0	0.1	9.799	A
C-AB	75	19	1025	0.073	75	0.1	0.1	3.911	A
C-A	652	163			652				
A-B	31	8			31			)	
A-C	720	180			720				

#### 16:45 - 17:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	29	7	337	0.085	28	0.1	0.1	12 076	В
C-AB	127	32	1114	0.114	127	0.1	0.3	3.780	A
C-A	764	191			764				
A-B	37	9			37				
A-C	882	220			882				

#### 17:00 - 17:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	29	7	337	0.085	29	0.1	0.1	12 088	В
C-AB	127	32	1115	0.114	127	0.3	0.3	3.791	A
C-A	763	191			763				
A-B	37	9			37				
A-C	882	220			882				



#### 17:15 - 17:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	23	6	404	0.058	23	0.1	0.1	9.812	A
C-AB	75	19	1025	0.073	76	0.3	0.1	3.936	A
C-A	652	163			652				1
A-B	31	8			31				
A-C	720	180			720	[			

#### 17:30 - 17:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	20	5	449	0.044	20	0.1	0.0	8.692	A
C-AB	51	13	965	0.052	51	0.1	0.1	4.067	A
C-A	558	140			558				
A-B	26	6			26		1		
A-C	603	151			603				5



# 2024 Base, AM

#### **Data Errors and Warnings**

No errors or warnings

## **Junction Network**

#### Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		0.37	A

#### **Junction Network Options**

Driving side	Lighting
Left	Normal/unknown

# **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D3	2024 Base	AM	ONE HOUR	06:45	08:15	15	1

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
1	·	HV Percentages	2.00

#### Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	-	889	100.000
В		ONE HOUR	1	38	100.000
С		ONE HOUR	· /	945	100.000

# **Origin-Destination Data**

#### Demand (PCU/hr)

		. 1	0	
From		Α	В	С
	Α	0	16	873
	В	16	0	22
	С	943	2	0

# **Vehicle Mix**

	To							
		A	В	C				
From	Α	0	7	7				
	В	13	0	15				
	C	7	0	0				



### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-AC	0.15	17.43	0 2	C	35	.52
C-AB	0.01	3.64	0.0	A	9	13
C-A					859	1288
A-B					15	22
A-C					801	1202

#### Main Results for each time segment

#### 06:45 - 07:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	29	7	407	0.070	28	0.0	0.1	10 831	В
C-AB	5	1	1042	0.005	5	0 0	0.0	3.632	A
C-A	707	177			707				
A-B	12	3			12				
A-C	657	164			657				

#### 07:00 - 07:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	34	9	355	0.096	34	0.1	0.1	12.779	В
C-AB	7	2	1120	0.007	7	0.0	0.0	3.396	Α
C-A	842	211			842				
A-B	14	4			14		1		
A-C	785	196			785				

#### 07:15 - 07:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	42	10	278	0.151	42	0.1	0.2	17 388	C
C-AB	14	3	1237	0.011	14	0.0	0.0	3.108	A
C-A	1027	257			1027				
A-B	18	4			18				
A-C	961	240			961				

#### 07:30 - 07:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	42	10	278	0.151	42	02	0.2	17.432	C
C-AB	14	3	1237	0.011	14	0.0	0.0	3.116	Α
C-A	1027	257			1027				
A-B	18	4			18				
A-C	961	240			961				



#### 07:45 - 08:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	34	9	355	0.096	34	0.2	0.1	12 816	В
C-AB	7	2	1120	0.007	7	0.0	0.0	3.416	A
C-A	842	211			842				5
A-B	14	4			14				
A-C	785	196			785	[4   14]	- :		

#### 08:00 - 08:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	29	7	407	0.070	29	0.1	0.1	10 858	В
C-AB	5	1	1042	0.005	5	0.0	0.0	3.644	A
C-A	707	177			707				
A-B	12	3			12				
A-C	657	164			657				



# 2024 Base, PM

#### **Data Errors and Warnings**

No errors or warnings

# **Junction Network**

#### Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		0.47	A

#### **Junction Network Options**

Driving side	Lighting				
Left	Normal/unknown				

# **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
<b>D4</b>	2024 Base	PM	ONE HOUR	16:15	17:45	15	1

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
1	1	HV Percentages	2.00

#### Demand overview (Traffic)

Arm Linked arm		Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)		
A		ONE HOUR	-	914	100.000		
В		ONE HOUR	1	29	100.000		
С		ONE HOUR	· /	885	100.000		

# **Origin-Destination Data**

#### Demand (PCU/hr)

	То							
From		Α	В	С				
	Α	0	37	877				
	В	10	0	19				
	C	857	28	0				

# **Vehicle Mix**

	To						
30.00		A	В	C			
	A	0	0	4			
From	В	11	0	0			
	C	5	0	0			



### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-AC	0.11	13 89	0.1	В	27	40
C-AB	0.14	3.99	0.4	Α	106	159
C-A					706	1060
A-B					34	51
A-C					805	1207

#### Main Results for each time segment

#### 16:15 - 16:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	22	5	427	0.051	22	0.0	0.1	9.178	A
C-AB	60	15	994	0.061	60	0 0	0.1	3.978	A
C-A	606	152			606	1			
A-B	28	7			28	0- 1			
A-C	660	165			660				

#### 16:30 - 16:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	26	7	377	0.069	26	0.1	0.1	10 620	В
C-AB	92	23	1062	0.087	92	0.1	0.2	3.841	A
C-A	703	176			703				
A-B	33	8			33			1	
A-C	788	197			788				

#### 16:45 - 17:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	32	8	300	0.106	32	0.1	0.1	13 871	В
C-AB	164	41	1164	0.141	163	02	0.4	3.739	A
C-A	810	203			810				
A-B	41	10			41				
A-C	966	241			966				

#### 17:00 - 17:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	32	8	300	0.106	32	0.1	0.1	13 894	В
C-AB	165	41	1164	0.141	165	0.4	0.4	3.755	A
C-A	810	202			810				
A-B	41	10			41				
AC	966	241			966				



#### 17:15 - 17:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	26	7	377	0.069	26	0.1	0.1	10 641	В
C-AB	93	23	1062	0.087	93	0.4	0.2	3.867	A
C-A	703	176			703				
A-B	33	8			33				
A-C	788	197			788	[4.00			

#### 17:30 - 17:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	22	5	427	0.051	22	0.1	0.1	9.195	A
C-AB	61	15	994	0.061	61	0 2	0.1	3.995	A
C-A	606	151			606				
A-B	28	7			28				
A-C	660	165			660				5



# 2024 Base + Development, AM

#### **Data Errors and Warnings**

No errors or warnings

## **Junction Network**

#### Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		0.37	A

#### **Junction Network Options**

Driving side	Lighting
Left	Normal/unknown

## **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D5	2024 Base + Development	AM	ONE HOUR	06:45	08:15	15	1

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	1	HV Percentages	2.00

#### **Demand overview (Traffic)**

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	1	891	100.000
В		ONE HOUR	1	38	100.000
С		ONE HOUR	1	952	100.000

# **Origin-Destination Data**

#### Demand (PCU/hr)

	То						
		Α	В	C			
	Α	0	16	875			
From	В	16	0	22			
	С	950	2	0			

## **Vehicle Mix**

	To					
		A	В	C		
2000	Α	0	7	7		
From	В	13	0	15		
	C	7	0	0		



### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-AC	0.15	17 57	0 2	C	35	52
C-AB	0.01	3.63	0.0	A	9	13
C-A					865	1297
A-B					15	22
A-C					803	1204

#### Main Results for each time segment

#### 06:45 - 07:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	29	7	406	0.070	28	0.0	0.1	10 860	В
C-AB	5	1	1045	0.005	5	0.0	0.0	3.621	A
C-A	712	178			712	1			
A-B	12	3			12				
A-C	659	165			659				

#### 07:00 - 07:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	34	9	354	0.096	34	0.1	0.1	12 832	В
C-AB	8	2	1124	0.007	7	0.0	0.0	3.384	Α
C-A	848	212			848				
A-B	14	4			14				
A-C	787	197			787				

#### 07:15 - 07:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	42	10	276	0.152	42	0.1	0.2	17 522	C
C-AB	14	3	1242	0.011	14	0.0	0.0	3.095	A
C-A	1034	259			1034				
A-B	18	4			18				
A-C	963	241			963				

#### 07:30 - 07:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	42	10	276	0.152	42	02	0.2	17 571	C
C-AB	14	3	1242	0.011	14	0.0	0.0	3.101	A
C-A	1034	259			1034				
A-B	18	4			18				
A-C	963	241			963				



#### 07:45 - 08:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	34	9	354	0.096	34	0 2	0.1	12 870	В
C-AB	8	2	1124	0.007	8	0.0	0.0	3.404	A
C-A	848	212			848				
A-B	14	4			14				
A-C	787	197	-		787	[	- :		

#### 08:00 - 08:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	29	7	406	0.070	29	0.1	0.1	10 888	В
C-AB	5	1	1045	0.005	5	0.0	0.0	3.633	A
C-A	712	178			712				J
A-B	12	3			12				
A-C	659	165			659				



# 2024 Base + Development, PM

#### **Data Errors and Warnings**

No errors or warnings

## **Junction Network**

#### Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		0.47	A

#### **Junction Network Options**

Driving side					
Left	Normal/unknown				

## **Traffic Demand**

#### **Demand Set Details**

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH mm)	Finish time (HH mm)	Time segment length (min)	Run automatically
D6	2024 Base + Development	PM	ONE HOUR	16:15	17:45	15	1

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	1	HV Percentages	2.00

#### **Demand overview (Traffic)**

Arm	Linked arm	Profile type	pe Use O-D data Average Demand (PC		Scaling Factor (%)
A		ONE HOUR	1	920	100.000
В		ONE HOUR	1	29	100.000
C		ONE HOUR	1	888	100.000

# **Origin-Destination Data**

#### Demand (PCU/hr)

	То					
		Α	В	C		
	Α	0	37	883		
From	В	10	0	19		
	C	860	28	0		

### **Vehicle Mix**

	То				
		A	В	C	
2000	Α	0	0	4	
From	В	11	0	0	
	C	5	0	0	



### Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-AC	0.11	14 02	0.1	В	27	40
C-AB	0.14	3.99	0.4	A	107	160
C-A					708	1062
A-B					34	51
A-C					810	1215

#### Main Results for each time segment

#### 16:15 - 16:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	22	5	426	0.051	22	0.0	0.1	9.211	A
C-AB	60	15	994	0.061	60	0 0	0.1	3.976	A
C-A	608	152			608	1			
A-B	28	7			28				
A-C	665	166			665				

#### 16:30 - 16:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	26	7	375	0.070	26	0.1	0.1	10 675	В
C-AB	93	23	1063	0.087	93	0.1	0.2	3.837	A
C-A	706	176			706				
A-B	33	8			33				
A-C	794	198			794				

#### 16:45 - 17:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	32	8	298	0.107	32	0.1	0.1	13 998	В
C-AB	166	41	1165	0.142	165	02	0.4	3.739	A
C-A	812	203			812				
A-B	41	10			41				
A-C	972	243			972				

#### 17:00 - 17:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	32	8	298	0.107	32	0.1	0.1	14 025	В
C-AB	166	42	1166	0.143	166	0.4	0.4	3.751	A
C-A	812	203			812				
A-B	41	10			41				
A-C	972	243			972				



#### 17:15 - 17:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	26	7	375	0.070	26	0.1	0.1	10 695	В
C-AB	93	23	1064	0.088	94	0.4	0.2	3.864	A
C-A	705	176			705				
A-B	33	8			33				
A-C	794	198			794	16		`	

#### 17:30 - 17:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	22	5	426	0.051	22	0.1	0.1	9.228	A
C-AB	61	15	995	0.061	61	0 2	0.1	3.993	A
C-A	608	152			608				
A-B	28	7			28				
A-C	665	166			665				5