

Client:
Dove Valley Park Ltd & OGM Ltd

Project:
**Dove Valley Park
Foston**

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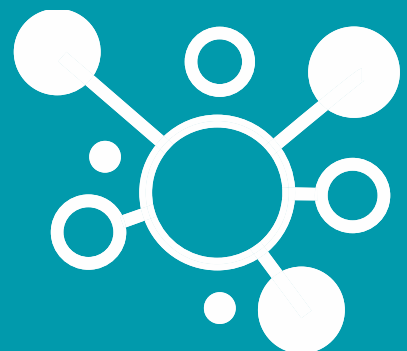


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1.0 Introduction

Background

- 1.1 This Transport Assessment (TA) has been prepared by Hub Transport Planning Ltd and is submitted in support of the following planning applications at Dove Valley Park (DVP):
- Plot 2 - "Full planning application proposing the erection of an employment building (Use Class B8, B2 and Ancillary E(g) at Plot 2 with associated landscaping, drainage, car parking, refuse stores and other infrastructure."
 - Plot 3 - "Full planning application proposing the erection of 2no. employment buildings (Use Class B8, B2 and Ancillary E(g) at Plots 3A and 3B with associated landscaping, drainage (including attenuation basin), car parking, refuse stores and other infrastructure."
 - Plot 10 - "Full planning application proposing the erection of 2no. employment buildings (Use Class B8, B2 and Ancillary E(g) at Plots 10A and 10B with associated landscaping, drainage, car parking, refuse stores and other infrastructure."
- 1.2 This Transport Assessment is a global document which assesses each of the proposed development schemes and the same document has been submitted for each planning application.
- 1.3 This TA considers B2/B8 and Ancillary E(g) development at Plots 2, 3A/B, and 10A/B (plus additional land) on Dove Valley Park as indicated on the masterplan included as **Appendix A**; the Dove Valley Park site location is shown on **Figure 1.1**.

Structure of the Report

- 1.4 This report is intended to determine the relevant highway issues and indicate potential solutions, with reference to the impact of the proposed development site at Dove Valley Park.
- 1.5 Following this introduction, the report is set out as follows:
- Chapter 2 – Background Information;
 - Chapter 3 – Policy Considerations;
 - Chapter 4 – Development Proposals;
 - Chapter 5 – Facilities and Sustainable Travel;
 - Chapter 6 – Access Arrangements;
 - Chapter 7 – Traffic Generation, Distribution and Assignment;
 - Chapter 8 – Traffic Impact and Capacity Analysis;
 - Chapter 9 – Summary and Conclusion.

Limitations of the Report

- 1.6 This report has been undertaken at the request of Dove Valley Park Ltd and OGM Ltd, 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.

- 1.7 This report has been compiled using data from several external sources (such as TRICS, traffic count data and public transport information); these sources are considered trustworthy and therefore the data provided is considered accurate and relevant at the time of preparing this report.

2.0 Background Information

Dove Valley Park

- 2.1 Dove Valley Park (DVP) is an operational employment site in Foston, South Derbyshire.
- 2.2 Access to DVP is from Packenham Boulevard via a roundabout with the A511. The A511 gives all-moves access to/from the A50 via an overbridge and dumbbell roundabout arrangement, with slip roads to/from the A50.
- 2.3 DVP is partially built out and this transport assessment supports the application for additional employment development on Plots; 2, 3A, 3B, 10A, and 10B. Plots 2, 3A, and 3B, lie to the north of the A50 sharing access with the existing site and Plots 10A and 10B lie to the south of the A50 and will have a dedicated priority junction access.

Highway and Traffic Observations

- 2.4 The combined site and surrounding highway network were visited during the morning peak hour of Wednesday 14th March 2022. It was noted that there is major construction ongoing on site at present, largely associated with Plot 4 and, as a result, temporary signals and traffic management is in place around the site.
- 2.5 Although the traffic management measures will influence queuing data, traffic flows are relatively low on site and recorded turning movements are unlikely to be affected.
- 2.6 The A511 bridge has a footway on the eastern side of the carriageway, with the footway continuing into the Dove Valley Park (DVP) site and southwards along the Uttoxeter Road. Both roundabouts have dropped kerb crossings and splitter islands on each arm.
- 2.7 On-site the highway network is suitable to cater for large HGVs and the primary junctions on site are roundabouts, each with dropped kerb crossings and splitter islands provided to assist pedestrians. Footways are provided alongside both sides of the carriageway on site.
- 2.8 Observations traffic movements around the site indicate minimal queuing and that queuing is only as a result of traffic management measures. The site infrastructure clearly has sufficient capacity for existing development traffic and spare capacity for traffic associated with additional development.
- 2.9 Observations of the two roundabouts on the A511 bridge over the A50 indicate that they operate with negligible queues and delay, as do the Uttoxeter Road and Watery Lane priority junctions with the A511.
- 2.10 Traffic was observed to be moving slower than the speed limit for about 1km on the A5(E) approach to the A50/A511 roundabout. Speeds were generally 30mph on the approach, and obviously lower on the immediate approach to the entry, but delays were modest.

Traffic Data

- 2.11 Traffic count data was collected during the week beginning 7th March 2022. Peak hour turning counts and queuing observations were collected at the following junctions:
 - Internal roundabouts x 3
 - A511 overbridge roundabouts x 2

- A511/Uttoxeter Road priority junction
 - A511/Watery Lane priority junction
 - A50/A515 roundabout
- 2.12 Two one-week ATCs were also commissioned on the A511 in to determine traffic volumes, classification, and speeds. The turning count and ATC data are included in **Appendix B** to this report.
- 2.13 In addition, traffic data has been downloaded from the DfT website for the mainline A50. Data just to the west of the Foston interchange has been utilised as it is directional. The 2020 data shows a marked fall in traffic flows compared to 2019 and it is therefore considered appropriate to use the 2019 data for any analysis given it is considered 'typical' and representative of pre-covid traffic conditions. This data is also included in **Appendix B**.
- 2.14 The highway network peak hours have been established as 07:30-08:30 & 16:30-17:30 from the traffic counts undertaken. The 2022 Base traffic counts are summarised in **Figures 2.1** and **2.2**.

Accident Data

- 2.15 Accident data has been acquired from Derbyshire Police for the latest five-year period available, 01/01/2017 to 31/12/2021, and is included as **Appendix C** to this report. The data is summarised in **Table 1** overleaf.
- 2.16 A total of 42 personal injury accidents (PIAs) were recorded over the area for which data was requested in the latest five-year period for which data is available. A total of 33 of the accidents were recorded as slight in severity, with five recorded as serious and four involved a fatality. Two of the total number of accidents involved pedestrians and five involved cyclists.
- 2.17 One of the fatalities (reference 1701120) occurred on the A50. The accident involved a goods vehicle collided with a cyclist resulting in the death of the cyclist. The second fatality (reference 2001003) involved five vehicles with the first of those vehicles losing control on a bend on Aston Lane, overturning and ejecting one of the passengers who died in the incident. The fatality that occurred on DVP (2001003) involved a driver of a HGV leaving his parked vehicle to walking between that vehicle and another parked HGV. Unfortunately, his HGV began to roll and crushed him between the two vehicles. The final fatality (reference 2100828) was a single vehicle accident where a rider of a motorcycle fell off his vehicle falling off his bike on the A50(W) slip road and striking a post.
- 2.18 A total of 15 PIAs were recorded at the A50/A515 Sudbury roundabout. Fourteen of the accidents recorded were slight in severity and one was recorded as serious. The number of accidents recorded at this location is not particularly unusual for a busy at-grade junction on a trunk road. As this report will demonstrate the forecast level of proposed development traffic at the Sudbury roundabout is minimal and will not adversely affect safety at that location.
- 2.19 The number of accidents recorded at/on all other junctions and links is relatively low. Although all PIAs are regrettable, particularly those resulting in fatal or serious injuries, this report indicates that traffic associated with the proposed development will not adversely impact on the safety of the highway network.

Table 1 – Personal Injury Accident Data 01/01/2017-31/12/2021

Location	Severity				Of Which	
	Slight	Serious	Fatal	Total	Pedestrian	Cyclist
Junction						
A511/A50 Slip North rbt	0	0	0	0	0	0
A511/A50 Slip South rbt	1	0	0	1	0	1
Watery Ln/A50 Slip	1	0	0	1	0	0
Uttoxeter Rd/A50 Slip	0	0	0	0	0	0
A50 wb off slip	0	0	1	1	0	0
A50 wb on slip	0	0	0	0	0	0
A50 eb off slip	0	0	0	0	0	0
A50 wb on slip	0	0	0	0	0	0
A50/A515 rbt (Sudbury rbt)	14	1	0	15	0	3
A515/Leathersley Lane	1	1	0	2	0	0
Links						
Park Avenue – DVP	0	0	1	1	1	0
A511 on A50 overbridge	1	0	0	1	0	0
Woodyard Ln	1	0	0	1	0	0
Hay Ln	1	0	0	1	0	0
A50 NW of Sudbury Rbt	2	0	0	2	0	0
A50 – Sudbury rbt to Foston Int	7	1	0	8	0	0
A50 E of Foston Int	1	0	1	2	0	1
Main Road	1	0	0	1	0	0
A515 S of Sudbury rbt	1	0	0	1	0	0
Leathersley Lane	1	1	0	2	0	0
Aston Lane	0	0	1	1	0	0
Watery Lane	0	1	0	1	1	0
Totals						
All Accidents	33	5	4	42	2	5

3.0 Policy Considerations

National Policy

3.1 The latest National Planning Policy Framework (NPPF) was published in July 2021 and sets out the Government's planning policies and how these are expected to be applied.

3.2 In relation to transport, paragraph 105 of the NPPF states that:

'The planning system should actively manage patterns of growth in support of these objectives. Significant development should be focused on locations which are or can be made sustainable, through limiting the need to travel and offering a genuine choice of transport modes. This can help to reduce congestion and emissions, and improve air quality and public health. However, opportunities to maximise sustainable transport solutions will vary between urban and rural areas, and this should be taken into account in both plan-making and decision-making.'

3.3 When considering the effects the development may have on the local transport network, paragraph 110 of the NPPF states that:

'In assessing sites that may be allocated for development plans, or specific applications for development, it should be ensured that:

a) appropriate opportunities to promote sustainable transport modes can be – or have been – taken up, given the type of development and its location;

b) safe and suitable access to the site can be achieved for all users

c) the design of streets, parking area, other transport elements and the content of associated standards reflects current national guidance, including the National Design Guide and the National Model Design Code; and

d) any significant impacts from the development on the transport network (in terms of capacity and congestion) or on highway safety, can be cost effectively mitigated to an acceptable degree.

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.'

3.4 Paragraph 112 of the NPPF further advises that:

'Within this context, applications for development should:

a) give priority first to pedestrian and cycle movements, both within the scheme and with neighbouring areas; and second – so far as possible – to facilitating access to high quality public transport, with layouts that maximise the catchment area for bus or other public transport services, and appropriate facilities that encourage public transport use;

b) address the needs of people with disabilities and reduces mobility in relation to all modes of transport;

c) create places that are safe, secure and attractive – which minimise the scope for conflicts between pedestrians, cyclists and vehicles, avoid unnecessary street clutter, and respond to local character and design standards;

d) allow for the efficient delivery of goods, and access by service and emergency vehicles; and

e) be designed to enable charging of plug-in and other ultra-low emission vehicles in safe, accessible and convenient locations.'

3.5 In relation to parking paragraph 107 of the NPPF states that:

'If setting local parking standards for residential and non-residential development, policies should be taken into account:

a) the accessibility of the development;

b) the type, mix and use of development;

c) the availability of and opportunities for public transport;

d) local car ownership levels; and

e) the need to ensure an adequate provision of spaces for charging plug-in and other ultra-low emission vehicles.'

South Derbyshire Local Plan

3.6 The Local Plan sets out key strategic objectives that include:

- To enable, support and promote a robust and diverse economy resistant to downturns and providing a strong base for sustainable growth which respects environmental limits and safeguards natural resources.*
- To ensure sustainable living and working in urban and rural communities.*
- To reduce the need to travel and to encourage necessary travel to be by sustainable modes of transport, providing access to jobs, shopping, leisure, services and facilities from all parts of the district.*

3.7 The Local Plan refers to Supplementary Planning Documents (SPDs) to deal with car and cycle parking standards. These SPDs have not been prepared but car parking standards are available in the 6C's guidance referred to by Derbyshire County Council (DCC) and these standards are indicated below.

- Car parking - B1 non-office and B2 general industry. Out of any town; 1 space per every 55sqm.
- Cycle parking – B2/B8. One space per 400sqm of GFA. Parking to be secure and under cover.

Derbyshire Local Transport Plan

3.8 The five transport goals of the Derbyshire Local Transport Plan Three (LTP3) are:

- Supporting a resilient local economy.*
- Tackling climate change.*
- Contributing to better safety, security and health.*
- Promoting equality of opportunity.*
- Improving quality of life and promoting a healthy natural environment.*

4.0 Development Proposals

Overview

- 4.1 The development proposals are in three distinct parcels; Plot 2, Plots 3A/3B, and Plots 10A/10B plus additional land. Planning permission is being sought for use classes B8, B2, and Ancillary E(g) for all plots.
- 4.2 A masterplan of DVP is provided in **Appendix A**. The masterplan includes operational plots, those under construction, and those currently proposed.

Committed Development

- 4.3 In addition to the plots indicated above which are the subject of planning applications, two further plots are currently under construction on DVP; Plots 4 and 5. In addition, we understand that land referred to as north east of Hatton (ref: 015/1108) is only just now starting to become occupied. We have therefore also allowed for this committed development.

Plot 4

- 4.4 The TA produced by M-EC for Plot 4 describes a development of 18,461sqm of commercial warehousing. The forecast level of traffic tested was 92 two-way AM peak hour vehicle trips and 94 PM peak hour vehicle trips. The level of traffic tested in that TA has been included as committed development traffic in this assessment.

Plot 5

- 4.5 The Transport Statement (TS) produced by Jubb describes a B2/B8 development of 49,838sqm; the proposal being for a water bottling facility. Although the Jubb TS indicate the level of daily vehicles trips expected to be generated, they provide no estimates of peak hour traffic movements from the development and do not provide capacity analysis at any junction.
- 4.6 Instead Jubb indicate that the development had previous outline consent for a development proposal that would have generated a higher level of traffic than that proposed and state that traffic movements related to employees and deliveries will avoid the peak hours on the highway network.

Land North East of Hatton

- 4.7 This is a proposal for 400 dwellings. At the time of writing (and traffic data collection) it is understood from the housebuilder (Ashberry – a trading division of Bellway) that only one or two plots were occupied. We have therefore added the traffic associated with this development proposal as per the traffic forecasts in the TA produced for that planning application.

Plot 2

- 4.8 Plot 2 is the smallest of the plots at some 0.62ha and providing up to 2,236 sqm of B2/B8 development, including ancillary office area. The plot lies directly to the southwest of the roundabout that directly serves Kuehne + Nagel and north of the Truma development.
- 4.9 Access to the plot will be from Park Avenue immediately to the north of the plot. Plot 2 will provide 19 standard car parking spaces, 2 electric vehicle charging bays, 2 disabled parking bays, and 3 motorcycle parking spaces.

The overall parking provision is below the maximum quoted in 6C's and will be suitable for the operation of this development plot.

- 4.10 Cycle parking provision will be provided to 6C's standard (6 spaces), and the space identified for the cycle shelter is close to the building entrance.

Plots 3A/3B

- 4.11 Plots 3A/3B will provide up to 13,638 sqm of B2/B8 development, including ancillary office development. The plots lie to the southeast of the Muller development in the northeast corner of DVP.
- 4.12 Access to the proposed development will be via a fourth arm (to be constructed) of the existing three-arm roundabout serving Muller to the north and THO to the east.
- 4.13 The parking provision proposed for Plot 3A is; 80 standard car parking spaces, 10 electric vehicle charging spaces, 4 disabled parking bays, and 6 motorcycle parking spaces. Cycle parking will be provided to 6C's standards with space indicated on the plan of the plot.
- 4.14 Parking provision for Plot 3B is; 37 standard parking spaces, 6 electric vehicle charging bays, 2 disabled parking bays, and 4 motorcycle parking spaces. Cycle parking will be provided to 6C's standards with space indicated for such provision on the plan of the plot.

Plots 10A/10B

- 4.15 Plots 10A/10B (plus additional land) lie to the south of the A50. The development is proposed on the site land previously granted permission for a lorry park, with access from the A511 that formed part of s278 agreement with Derbyshire County Council (DCC) as highway authority (Ref: 9/2007/0325/M) in December 2007.
- 4.16 The development will provide up to 19,655 sqm of B2/B8 development and access to the proposed development will be via a simple priority junction arrangement as per the previous s278 agreement for the lorry park.
- 4.17 There are two development options proposed for Plot 10A; the larger being for 5,490 sqm and the smaller for 4,231 sqm
- 4.18 The parking provision proposed for the larger Plot 10A plus extension land is; 54 standard car parking spaces, 6 electric vehicle charging spaces, 4 disabled parking bays, and 7 motorcycle parking spaces. Cycle parking will be provided to 6C's standards with space indicated on the plan of the plot. The provision for the smaller Plot 10A would be 45 standard car parking spaces while maintaining the other provisions.
- 4.19 Parking provision for Plot 10B; 127 standard parking spaces, 10 electric vehicle charging bays, 7 disabled parking bays, and 15 motorcycle parking spaces. Cycle parking will be provided to 6C's standards with space indicated for such provision on the plan of the plot.

5.0 Facilities and Sustainable Travel

General

- 5.1 The Travel Plan (TP) that has been prepared for the proposed development provides an audit of available facilities as well as active and sustainable travel options for those working at the development. The TP also indicates how the development will promote active and sustainable travel to and from the site.
- 5.2 The sections below provide a summary of facilities available to employees of the site and options for active and sustainable travel.

Local Facilities

- 5.3 The facilities typically required by employees will be associated with mealtimes and breaks. Therefore, facilities such as; cafes, snack bars, coffee shops, newsagents, etc, will be important.
- 5.4 The available local facilities along with the closest bus stops are indicated on **Figure 5.1**. Most of the relevant facilities are in Hatton and include;
- Essar filling station with shop
 - Sunar Gow Indian restaurant and takeaway
 - Salt Box Café
 - Railway Tavern (provides meals)
 - Hatton Sandwich Bar
 - Nisa local
 - Pharmacy
 - Post Office
- 5.5 The facilities listed above are between 1.4km and 2.4km from Plots 10A/B. These facilities are between 2.3km and 3.3km from Plot 2 and 2.7km and 3.7km from Plots 3A/3B. Although such distances might be considered too far to take advantage of during limited break times delivery options are available from Sunar Gow.
- 5.6 Each of the plots on site will provide facilities for making hot drinks and reheating food brought to site. The larger plots will provide kitchenette/kitchen facilities.

Active and Sustainable Travel

Walking

- 5.7 Footways with verges are provided along both sides of Packenham Boulevard, the main access to DVP. Similarly, footways with verges are also provided on each side of Park Avenue. Footways exist or are planned alongside all main DVP access roads. Footways around the site are all in good condition.
- 5.8 Dropped kerb crossing facilities are provided at splitter islands on each arm of the on-site roundabout junctions. Splitter islands and dropped kerb crossings are also provided on each arm of the A511 roundabouts

- 5.9 A footway is provided along the eastern/northern side of the A511 towards Hatton, with signalled crossing facilities of the A511 provided to cross towards Station Road and connect to the facilities provided in Hatton.

Cycling

- 5.10 Dedicated cycling infrastructure provided in the vicinity of the proposal site is limited to NCN549, a route between Marston on Dove and Hatton.

Bus

- 5.11 Bus service 401 provides access to the site along a route between Burton and Uttoxeter, via Tutbury and Hatton.

Table 2 – Local Bus Services

Service No.	Bus Stop Location	Route	Frequency (approx.)		
			Mon-Fri	Sat	Sun
401	A511 overbridge for buses towards Burton	Burton – Tutbury – Hatton – Foston DVP – Sudbury – Doveridge – Uttoxeter	Hourly	Hourly	-
401	Slip road to A50 WB for buses to Uttoxeter	Uttoxeter – Doveridge – Sudbury – Foston DVP – Hatton – Tutbury – Burton	Hourly	Hourly	-

- 5.12 The earliest departure from Burton to DVP is at 06:25 on weekdays with the latest weekday return to Burton at 19:41. From Uttoxeter the earliest weekday service calling at DVP leaves at 07:25 and the latest return to Uttoxeter from DVP is 19:06.

- 5.13 Although service 401 no longer directly serves the site, service does offer realistic opportunities for employees on standard shifts to travel to site from settlements such as Burton and Uttoxeter.

Rail

- 5.14 The railway station closest to DVP is Tutbury & Hatton; about 2.7km from Plots 10A/B, 3.6km from Plot 2, and 4.0km from Plots 3A/B.

- 5.15 Tutbury & Hatton is on the Crewe to Derby line and onwards to Newark Castle.

- 5.16 Early morning services from Crewe reach Tutbury & Hatton at 7:06 and 8:00. Services call at Alsager, Kidsgrove, Longport, Stoke-on-Trent, Longton, Blythe Bridge, and Uttoxeter. Services are hourly during the day. The earliest train arrives at Tutbury & Hatton from Derby at 10:02.

- 5.17 Although the walk distance from the development plots may be considered too great to consider on a regular basis, options exist for cycle-rail-cycle trips, with the plots being within a comfortable cycling distance of the station. Trips by rail/bus to DVP will also be feasible for some employees.

6.0 Access Arrangements

Masterplan

- 6.1 Access points for all plots being considered as part of the application are shown on the masterplan for the development included as **Appendix A** to this report.

Plot 2

- 6.2 Access to Plot 2 is from Park Avenue on the northern boundary of the plot. The access is 7.3m wide with 10m corner radii. The masterplan for DVP indicates the access to this proposed development.
- 6.3 The Hub drawing **T22521.001** indicates tracking at the access for an articulated HGV and demonstrates that the access is suitable for such use.
- 6.4 Drawing **T22521.002** indicates the internal tracking for Plot 2, indicating a HGV entering and parking at a loading bay before leaving in forward gear.

Plots 3A/3B

- 6.5 Access to Plots 3A/3B will be via the roundabout at the northeast corner of the site. The site access will become the south-eastern arm of what will become a four-arm roundabout. The access is shown on the masterplan for DVP.
- 6.6 Drawing number **T22521.003** indicates tracking at the access for an articulated HGV, demonstrating that the access is suitable for such use.

Plots 10A/10B

- 6.7 Plots 10A/10B (and additional land) lie to the south of the A50 and east of the A511. As indicated earlier in this report, the land had been allocated in the Local Plan as a lorry park and received planning permission for this use, this was never delivered. As part of that planning permission access was approved via a simple priority junction arrangement as per the s278 plan included as **Appendix D**.
- 6.8 The agreed access for the lorry park will also clearly be suitable for the proposed B2 development.
- 6.9 Traffic and speed data has been collected on the A511 in the vicinity of the site access. The data indicates 85th percentile speed of 45mph southbound and 46mph northbound, resulting in a dry weather visibility requirement of 129m to/from the south and 124m to/from the north.
- 6.10 Drawing **T22521.004** indicates the proposed site access with appropriate visibility splays. Highway extent data (see **Appendix E**) has been overlaid on the drawing and indicates that appropriate visibility can be achieved within the plot and/or adopted highway extents.
- 6.11 Drawing **T22521.005** provides tracking for an articulated HGV at the site access indicating that the proposed layout, as per the agreed s278 layout for the previously approved lorry park, is suitable to cater for HGV traffic.
- 6.12 Drawing **T22521.006** indicates the internal tracking for Plots 10A/10B, indicating a HGV entering and parking at a loading bay before leaving in forward gear.

7.0 Traffic Generation, Distribution and Assignment

Committed Development Traffic

- 7.1 Committed development traffic flows for Plots 4 and 5 on DVP along with the traffic associated with residential development northeast of Hatton are summarised on **Figures 7.1** and **7.2**.

Traffic Generation

- 7.2 All three proposed developments are for Class B2, B8, and Ancillary E(g) uses. The TRICS database has been interrogated to provide suitable trip rate forecasts for each site. We have utilised industrial unit trip rates as these are generally higher than warehouse/distribution rates and provide the basis for a more robust assessment. These are summarized in **Table 2** below along with predicted traffic generation for each of the plots. TRICS outputs are included as **Appendix F**.

Table 2 – Trip Rates and Traffic Generation

Peak Period	Trip Rate (per 100sqm)		Trips		Total
	In	Out	In	Out	
Plot 2 - 2,236 sqm					
AM	0.298	0.047	7	1	8
PM	0.068	0.275	2	6	8
Plot 3A/3B – 13,638 sqm					
AM	0.298	0.047	41	6	47
PM	0.068	0.275	9	38	47
Plot 10A/10B – 19,655 sqm					
AM	0.298	0.047	59	9	68
PM	0.068	0.275	13	54	67
Total Trips					
AM	-	-	107	16	123
PM	-	-	24	98	122

Notes: AM peak is 0800-0900 & PM peak is 1700-1800

Traffic Distribution & Assignment

- 7.3 Traffic distribution has been predicted using journey to work data from the latest available census and assignment has been predicted using appropriate routes and an online journey time predictor. Given that the M-EC TA for Plot 4 has recently provided predictions of distribution and assignment the same distribution and assignment has been adopted in this TA.
- 7.4 The resulting development traffic assignments are indicated on **Figures 7.3** to **7.4**.

Traffic Growth

- 7.5 Future year traffic growth has been applied using TEMPro growth rates to 2028, the end of the Local Plan period. The growth rates applied are:
- AM peak 2022 to 2028 1.0524
 - PM peak 2022 to 2028 1.0522
- 7.6 Future year traffic forecasts are provided on **Figures 7.5 to 7.10**.

8.0 Traffic Impact and Capacity Analysis

Traffic Impact

- 8.1 The overall two-way peak hour traffic generation of the proposed developments amounts to 123 two-way traffic movements in the AM peak hour and 122 two-way traffic movements in the PM peak hour; a maximum of about two traffic movements per minute in any peak hour. Such a level of impact on the standard of network in the vicinity of the site is considered minimal at worst.
- 8.2 Plot 2 accounts for 8 two-way movements in the AM peak and 8 two-way traffic movements in the PM peak hour. Plots 3A/B account 47 AM and 47 PM two-way traffic movements and Plots 10A/10B account for 68 AM and 67 PM two-way traffic movements. The traffic generation for Plot 10A is based on the larger development option and can be considered the 'worst case' option.
- 8.3 The traffic forecasts indicate just 10 vehicles joining the A50 EB in the AM peak hour and 3 joining WB. In the PM peak a total of 60 are forecast joining the A50 EB and 19 joining the A50 WB. A total of 23 two-way development trips are forecast at Sudbury roundabout in both the AM and PM peak hours.
- 8.4 Analysis of the site access junctions and other on-site junctions has been undertaken. In addition, capacity analysis is also presented for any off-site junction impacted by 30 or more two-way vehicle movements in either peak. These junctions are listed below:
- A511/Packenham Boulevard/A50 E/B Slips roundabout
 - A511/A50 W/B slips roundabout
 - A50 EB slips/Utttoxeter Road priority junction
 - A50 WB slips/Watery Lane priority junction
- 8.5 The junctions have been assessed using the Junctions 10 suite of modelling programs.

Plot 2 Access

- 8.6 Plot 2 access is from Park Avenue, which runs west east to the north of the development plot.
- 8.7 The junction has been tested for operational capacity using the PICADY module of the Junctions 10 suite of programs. The full outputs are included as **Appendix G** to this report and the results are summarised in **Table 3** below.

Table 3 – Plot 2 Access Junction – PICADY Analysis

Arm	AM Peak 08:00-09:00			PM Peak 17:00-18:00		
	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)
2028 + Committed + Development						
Site access	0.00	0	0.0	0.01	0	5.4
Park Ave rt turn	0.01	0	5.6	0.00	0	6.1

RFC is Ratio of flow to Capacity, Queues is in vehicles, and Delay in seconds per vehicle.

- 8.8 The results indicate that the junction will operate well within capacity with no noticeable queuing and very limited delay.

Plots 3A/3B Access

- 8.9 Access to Plots 3A/3B is via the fourth arm of an existing roundabout. **Table 4** below summarises the ARCADY results for 2022 base situation (existing 3-arm roundabout) and **Table 5** summarises the results for the proposed 4-arm roundabout including the Plots 3A/3B access. Full outputs are included as **Appendix H**.

Table 4 – Existing Muller roundabout – 2022 Base ARCADY Analysis

Arm	AM Peak 08:00-09:00			PM Peak 17:00-18:00		
	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)
2022 Base						
Muller	0.00	0	0.0	0.01	0	3.1
Park Ave	0.01	0	3.6	0.00	0	0.0
THO Access	0.00	0	0.0	0.00	0	0.0

- 8.10 The modelling of the base situation at the existing roundabout accords with observations at that location; i.e. the roundabout operates well within capacity with virtually no queues or delays.

Table 5 – Proposed Muller/Plot 3A/3B Access roundabout – 2028 ARCADY Analysis

Arm	AM Peak 08:00-09:00			PM Peak 17:00-18:00		
	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)
2028 Base + Committed + Development						
Muller	0.00	0	0.0	0.01	0	3.1
Plot 3 Access	0.00	0	2.6	0.03	0	2.7
Park Ave	0.05	0	3.3	0.01	0	3.1
THO Access	0.00	0	0.0	0.00	0	0.0

- 8.11 The modelling indicates that the addition of the access to Plots 3A/3B, along with the associated traffic, makes very little difference to the operation of the junction, with queues and delays at the roundabout that becomes the access to Plots 3A/3B being negligible.

Plots 10A/B Site Access

- 8.12 The access for this plot is from a simple priority junction with the A511. Summary junction analysis is presented in **Table 6** below and full output is presented in **Appendix I**.

Table 6 – Plots 10A/B Access Junction – 2028 PICADY Analysis

Arm	AM Peak 08:00-09:00			PM Peak 17:00-18:00		
	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)
2028 + Committed + Development						
Site access	0.02	0	8.4	0.12	0	9.4
A511(S) rt turn	0.02	0	4.3	0.00	0	4.9

- 8.13 This access represents a new junction on the highway network and has been designed as per the previous access to the approved lorry park.
- 8.14 The analysis demonstrates that the junction will operate well within capacity with minimal queues or delays at the access or on the existing highway network with committed traffic and background traffic added to the end of the Local Plan period 2028.

Internal Roundabout – Access to Kuehne + Nagel

- 8.15 The access to Kuehne + Nagel is a 4-arm roundabout to the east of Plot 2. Summary capacity assessment for the roundabout have been presented in **Table 7** below and full outputs are included as **Appendix J**.

Table 7 – Kuehne + Nagel Access roundabout

Arm	AM Peak 08:00-09:00			PM Peak 17:00-18:00		
	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)
2022						
Park Ave (N)	0.00	0	0.0	0.03	0	2.6
Kuehne + Nagel	0.01	0	3.6	0.01	0	4.2
Park Ave (S)	0.00	0	3.2	0.04	0	3.1
Park Ave (W)	0.07	0	3.6	0.03	0	4.6
2028 + Committed						
Park Ave (N)	0.00	0	0.0	0.03	0	2.6
Kuehne + Nagel	0.01	0	3.7	0.01	0	4.2
Park Ave (S)	0.00	0	3.3	0.04	0	3.1
Park Ave (W)	0.08	0	3.6	0.03	0	4.6
2028 + Committed + Proposed Development						
Park Ave (N)	0.00	0	0.0	0.03	0	2.6
Kuehne + Nagel	0.01	0	3.7	0.01	0	4.2
Park Ave (S)	0.00	0	3.3	0.04	0	3.1
Park Ave (W)	0.11	0	3.7	0.04	0	4.2

- 8.16 The base analysis indicates a roundabout operating well within capacity at peak periods and the analysis accords with on-site observations of minimal queuing at this roundabout.

- 8.17 The analysis of the roundabout at forecast 2028 forecast traffic flows including committed development and development associated with the current development proposals indicates negligible change to the roundabout operation; i.e. it will continue to operate well within capacity.

Packenham Boulevard/Park Avenue Roundabout

- 8.18 This roundabout junction is the first junction that is entirely internal to the DVP development. **Table 8** below summarises the operation of the junction and full outputs are included as **Appendix K**.

Table 8 – Packenham Boulevard/Park Avenue

Arm	AM Peak 08:00-09:00			PM Peak 17:00-18:00		
	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)
2022						
Park Ave (N)	0.01	0	4.3	0.02	0	2.8
Park Ave (E)	0.01	0	4.6	0.08	0	3.5
Packenham Blvd	0.16	0	3.0	0.04	0	3.6
JCB Access	0.01	0	2.8	0.09	0	2.6
2028 + Committed						
Park Ave (N)	0.12	0	4.7	0.19	0	4.0
Park Ave (E)	0.01	0	5.0	0.10	0	4.0
Packenham Blvd	0.30	1	4.0	0.12	0	4.4
JCB Access	0.01	0	3.1	0.10	0	2.8
2028 + Committed + Proposed Development						
Park Ave (N)	0.12	0	4.8	0.19	0	4.0
Park Ave (E)	0.02	0	5.0	0.14	0	4.2
Packenham Blvd	0.33	1	4.2	0.13	0	4.4
JCB Access	0.01	0	3.2	0.10	0	2.8

- 8.19 The base analysis indicates a roundabout operating well within capacity at peak periods and the analysis accords with on-site observations of minimal queuing at this roundabout.
- 8.20 The analysis of the roundabout at forecast 2028 forecast traffic flows including committed development and development associated with the current development proposals indicates negligible change to the roundabout operation; i.e. it will continue to operate well within capacity.

A511/A50 EB Slips Roundabout

- 8.21 This junction includes the signed entrance to DVP via Packenham Boulevard. The 3-arm roundabout also provides access southwards on the A511 towards Burton upon Trent and to/from the A50 eastbound and Uttoxeter road.
- 8.22 **Table 9** provides summary results of the capacity analysis at the roundabout with full outputs provided in **Appendix L**.

Table 9 – A511/A50 EB Slips Roundabout

Arm	AM Peak 08:00-09:00			PM Peak 17:00-18:00		
	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)
2022 Base						
Packenham Blvd	0.03	0	3.5	0.17	0	2.9
A511(S)	0.21	0	2.5	0.10	0	2.5
A50 EB Slips	0.19	0	2.4	0.21	0	2.2
2028 + Committed						
Packenham Blvd	0.13	0	3.9	0.34	1	3.7
A511(S)	0.31	1	2.9	0.16	0	3.0
A50 EB Slips	0.24	0	2.7	0.25	0	2.4
2028 + Committed + Development						
Packenham Blvd	0.13	0	4.0	0.36	1	3.9
A511(S)	0.33	1	3.1	0.19	0	3.1
A50 EB Slips	0.26	0	2.8	0.26	0	2.5

- 8.23 The base analysis indicates a roundabout operating well within capacity at peak periods and the analysis accords with on-site observations of minimal queuing at this roundabout.
- 8.24 The analysis of the roundabout at forecast 2028 forecast traffic flows including committed development and development associated with the current development proposals indicates negligible change to the roundabout operation; i.e. it will continue to operate well within capacity.

A511/A50 WB Slips Roundabout

- 8.25 **Table 10** provides summary results of the capacity analysis at the roundabout with full outputs provided in **Appendix M**.

Table 10 – A511/A50 WB Slips Roundabout

Arm	AM Peak 08:00-09:00			PM Peak 17:00-18:00		
	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)
2022 Base						
A511 (N)	0.21	0	3.0	0.33	0	3.3
A511(S)	0.24	0	3.0	0.16	0	2.7
A50 WB Slips	0.18	0	2.7	0.09	0	2.6
2028 + Committed						
A511 (N)	0.26	0	3.3	0.41	1	3.8
A511(S)	0.29	0	3.2	0.19	0	2.9
A50 WB Slips	0.26	0	3.0	0.14	0	2.8
2028 + Committed + Development						
A511 (N)	0.27	0	3.4	0.42	1	3.9
A511(S)	0.30	1	3.2	0.22	0	3.0
A50 WB Slips	0.30	1	3.2	0.15	0	2.9

- 8.26 The base analysis indicates the roundabout is operating well within capacity at peak periods and the analysis accords with on-site observations of minimal queuing at this roundabout.
- 8.27 The analysis of the roundabout at forecast 2028 forecast traffic flows including committed development and development associated with the current development proposals indicates negligible change to the roundabout operation; i.e. it will continue to operate well within capacity.

A50 EB Slips/Utttoxeter Road priority junction

- 8.28 **Table 11** provides summary results of the capacity analysis at the roundabout with full outputs provided in **Appendix N**.

Table 11 - A50 EB Slips/Utttoxeter Road priority junction

Arm	AM Peak 08:00-09:00			PM Peak 17:00-18:00		
	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)
2022 Base						
Utttoxeter Road	0.22	0	12.6	0.35	1	12.6
A50 slips rt turn	0.29	0	8.3	0.18	0	8.3
2028 + Committed						
Utttoxeter Road	0.26	0	14.8	0.41	1	15.9
A50 slips rt turn	0.32	1	9.0	0.21	0	8.9
2028 + Committed + Development						
Utttoxeter Road	0.27	0	15.4	0.43	1	16.9
A50 slips rt turn	0.33	1	9.1	0.22	0	9.0

- 8.29 The base analysis indicates the junction is operating well within capacity at peak periods and the analysis accords with on-site observations of minimal queuing at this junction.
- 8.30 The analysis of the junction at forecast 2028 forecast traffic flows including committed development and development associated with the current development proposals, indicates negligible change to the junction operation; i.e. it will continue to operate well within capacity.

A50 WB Slips/Watery Lane priority junction

- 8.31 **Table 12** provides summary results of the capacity analysis at the roundabout with full outputs provided in **Appendix O**.

Table 12 - A50 WB Slips/Watery Lane priority junction

Arm	AM Peak 08:00-09:00			PM Peak 17:00-18:00		
	RFC	Queue	Delay (s)	RFC	Queue	Delay (s)
2022 Base						
Watery Lane	0.11	0	10.1	0.07	0	8.4
A50 slips rt turn	0.05	0	6.8	0.05	0	6.0
2028 + Committed						
Watery Lane	0.13	0	11.3	0.08	0	9.1
A50 slips rt turn	0.05	0	7.0	0.06	0	6.2
2028 + Committed + Development						
Watery Lane	0.14	0	11.7	0.08	0	9.4
A50 slips rt turn	0.05	0	7.0	0.06	0	6.3

- 8.32 The base analysis indicates the junction is operating well within capacity at peak periods and the analysis accords with on-site observations of minimal queuing at this junction.
- 8.33 The analysis of the junction at forecast 2028 forecast traffic flows including committed development and development associated with the current development proposals, indicates negligible change to the junction operation; i.e. it will continue to operate well within capacity.

9.0 Summary and Conclusion

Summary

- 9.1 This TA considers B8, B2, and Ancillary E(g) development at Plots 2, 3A/B, and 10A/B (plus additional land) on Dove Valley Park (DVP) which is an operational employment site in Foston, South Derbyshire. Plot 2 provides up to 2,236 sqm of development, Plots 3A/3B provide up to 13,638 sqm of development, and development at Plot 10 will provide up to 19,655 sqm of development. A second development option is proposed at Plot 10A for a smaller scale development
- 9.2 The traffic impact of any of the individual plots is minimal or even negligible, and the traffic impact of the development plots all taken together is minimal at around two vehicles per minute during any peak hour. Capacity analysis indicates that internal junctions and junctions on the local highway network will all operate well within capacity with the addition of background traffic growth, committed development traffic, and the proposed developments at Plots 2, 3A/3B, and 10A/10B with potential extension land.
- 9.3 Access points to all plots have been tracked for HGV and are safe and suitable to cater for such vehicle use, and the internal HGV loading/unloading areas have also been tracked to ensure that vehicles can enter the site, park safely, and leave site in forward gear.
- 9.4 Footways are provided either side of the internal highway network of DVP, with connections provided to closest bus stops, either via direct footway access or using dropped kerb crossings to central splitter islands at roundabouts.
- 9.5 Although the dedicated cycle network in the vicinity of the site is limited, cycling on site will be suitable for all standard of cyclist with traffic speeds on site relatively low. Cyclists were observed using both the footway and carriageway on the A511 towards Hatton and it is considered that cycling on the A511 will be suitable for experienced cyclists.
- 9.6 Local facilities can be reached in Hatton at a reasonable cycling distance from the development site and the village can also be reached by bus. The bus service most relevant to the site is service 401 which can be reached by a short walk from the development. The routes run between Burton and Uttoxeter and provides services suitable for early morning starts and early evening finishes at DVP.
- 9.7 Each plot will provide facilities for hot drinks and re-heating of food at break/mealtimes. Sufficient, secure, covered cycle parking will be provided at each plot with suitable changing facilities provided. Various travel planning measures will be promoted including the promotion of car-share.

Conclusions

- 9.8 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.
- 9.9 The proposed development can provide safe and suitable access and is well located to make use of existing highway and transport infrastructure, including the internal highway network of DVP and is sustainable in transport terms. The development will further promote the use of active and sustainable modes of transport through the travel plans prepared for the development and the site provides safe and suitable access for all users.
- 9.10 Bearing the above in mind, the NPPF states that:

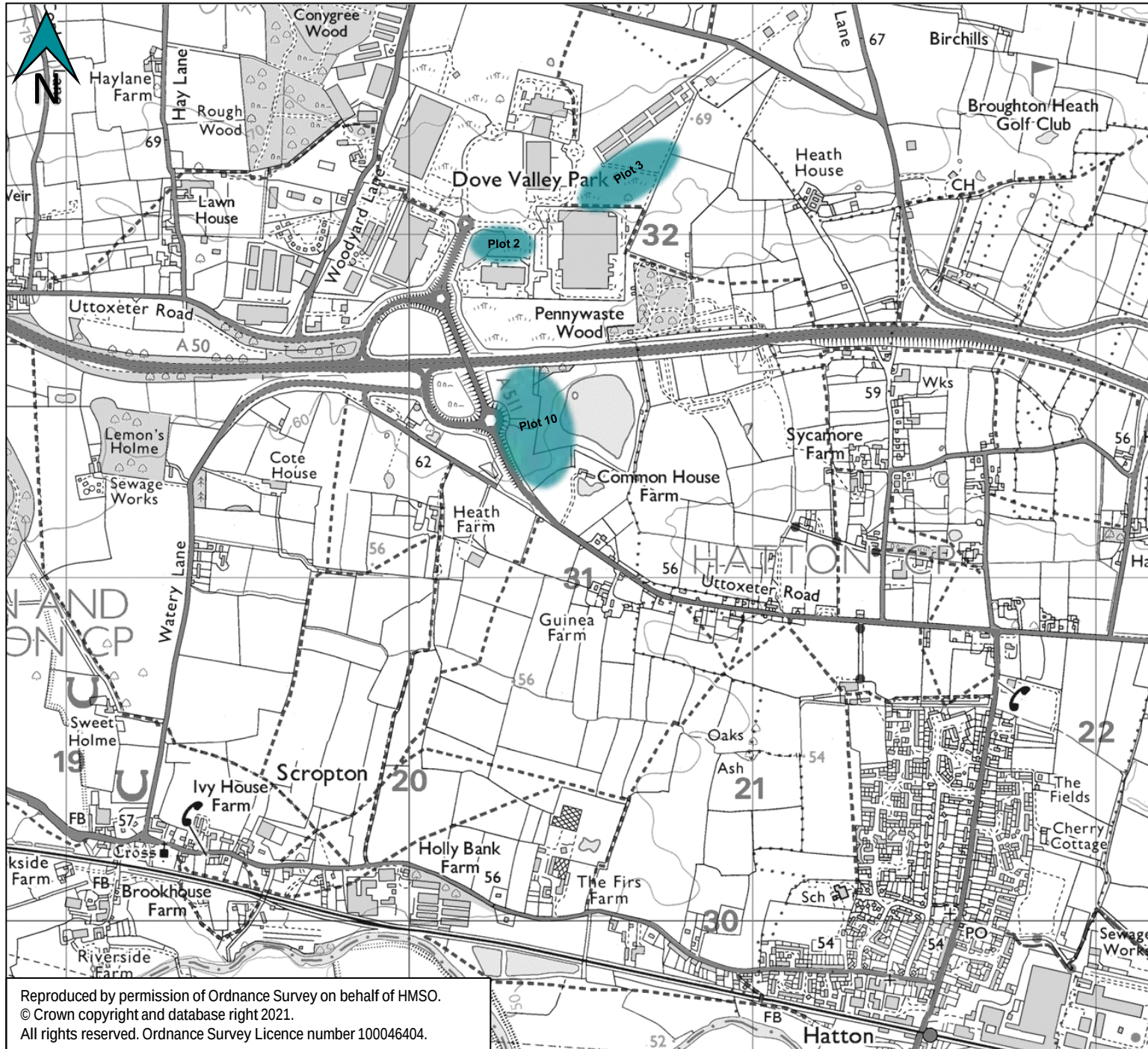
'Development should only be prevented or refused on highways grounds if there would be an unacceptable impact on highway safety, or the residual impact on the road network would be severe.'

- 9.11 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 highway network, i.e. a non-material impact, and will not have an unacceptable impact on highway safety.
- 9.12 On that basis, 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 traffic or transportation grounds.

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Dove Valley Park

Figures



Legend

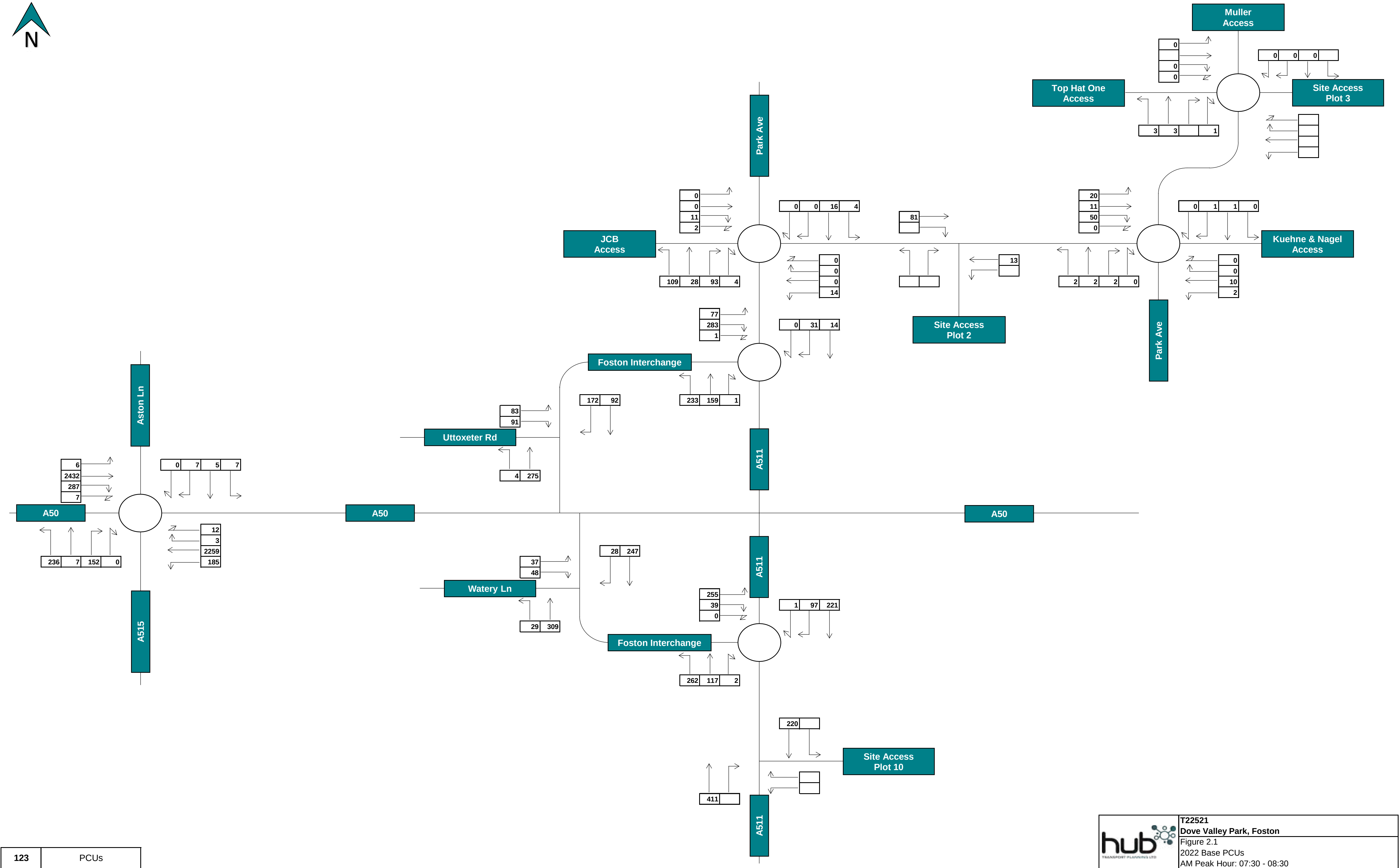


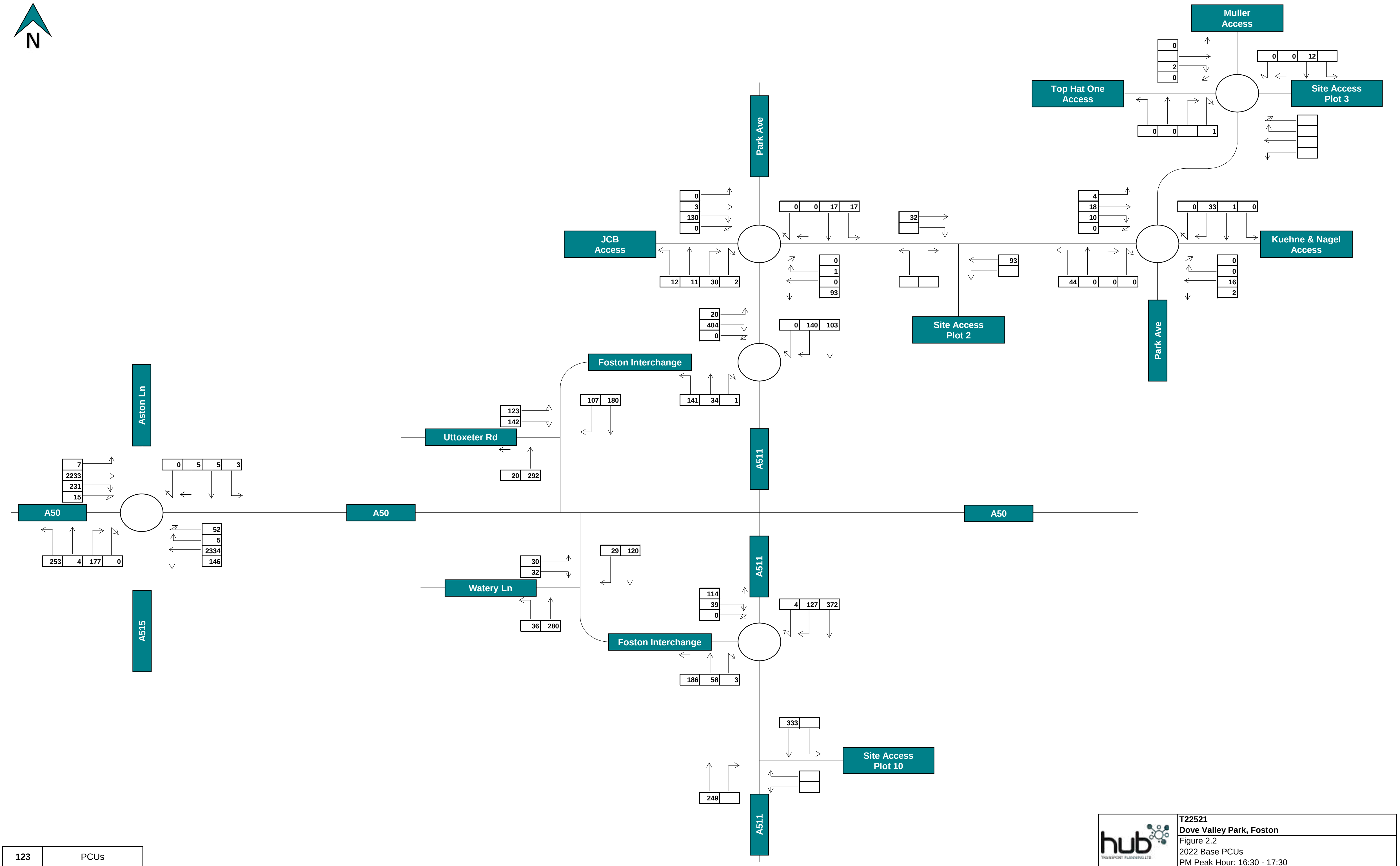
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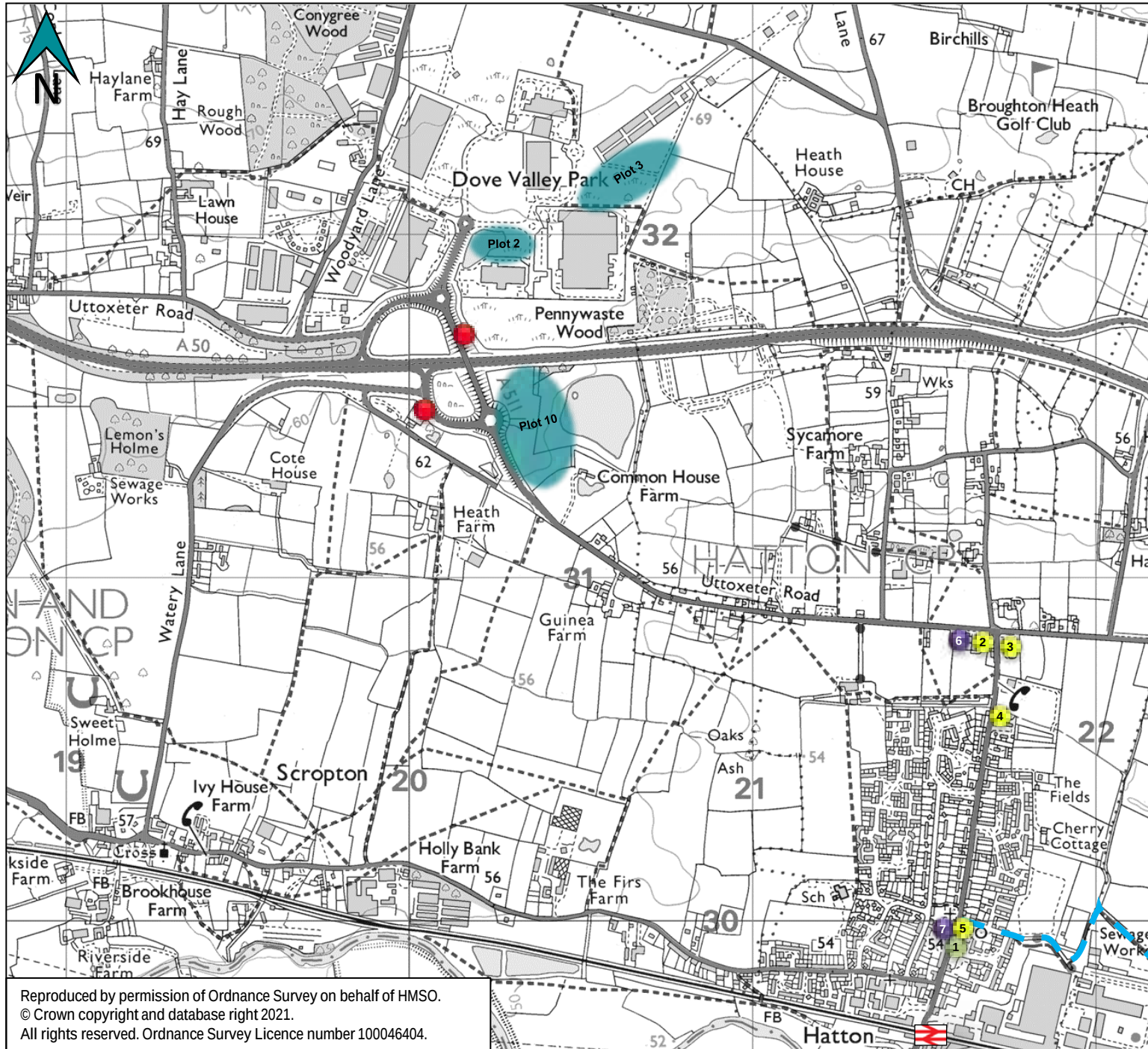
Dove Valley Park

Foston

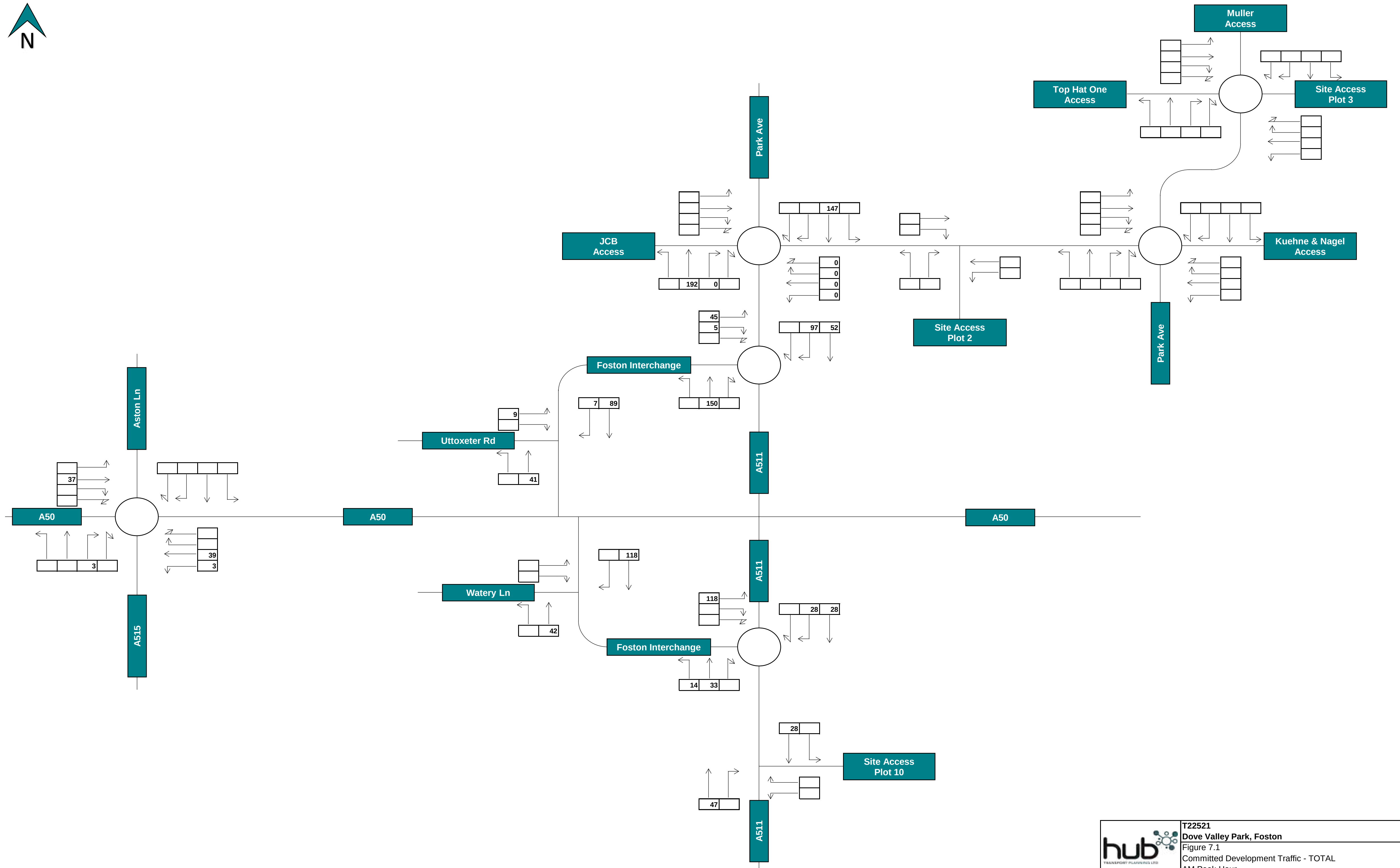
Figure 1.1 – Site Location

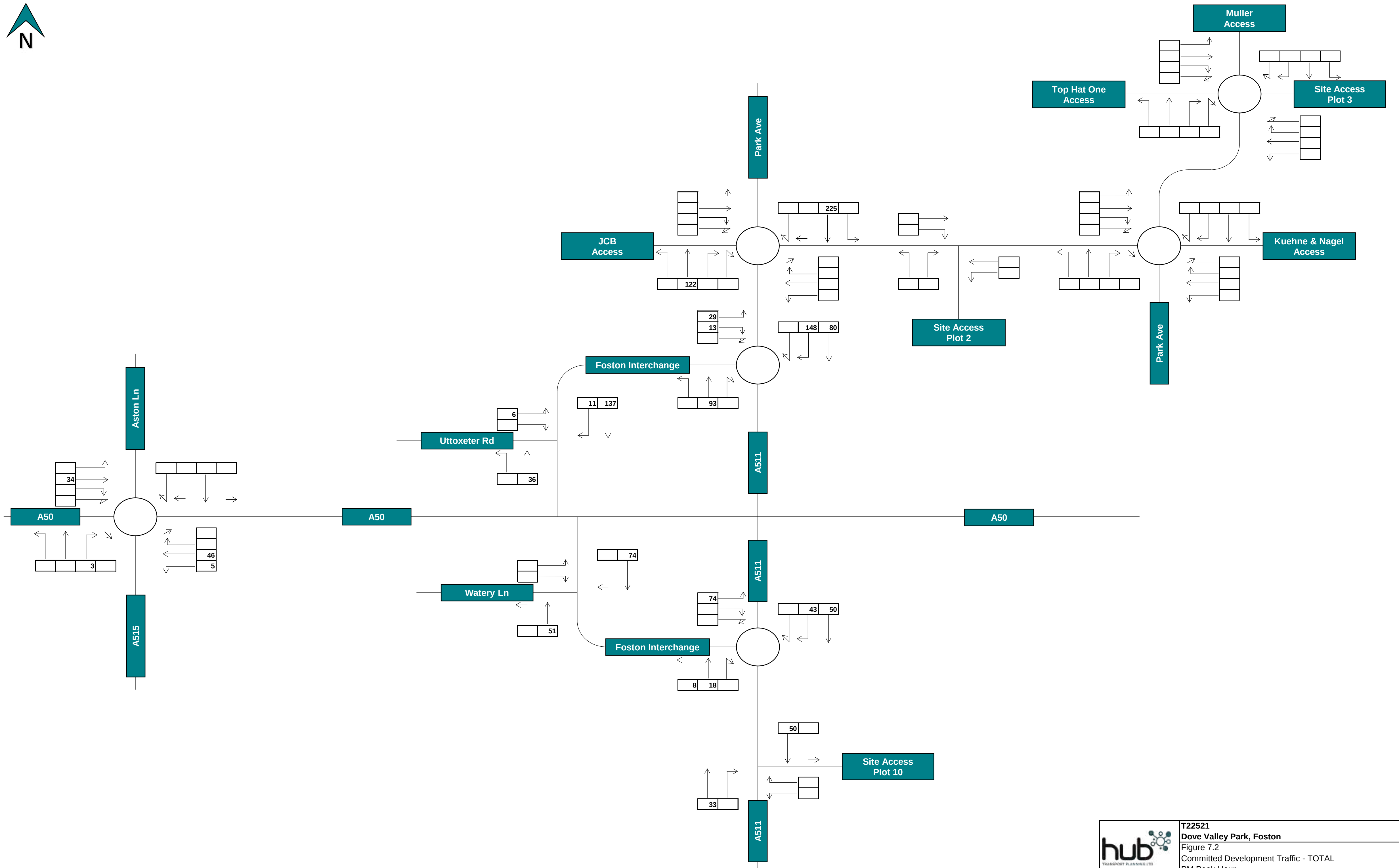


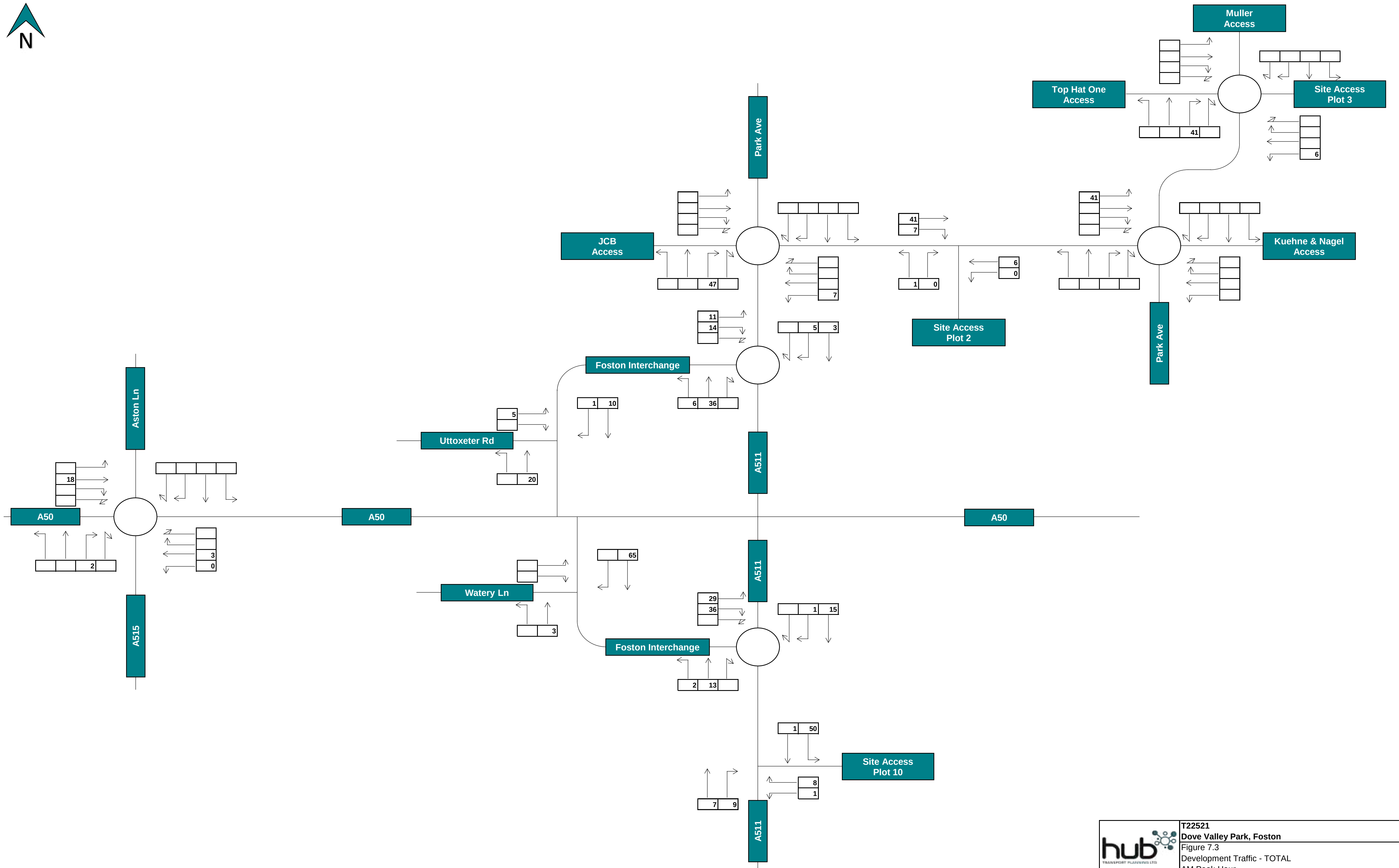


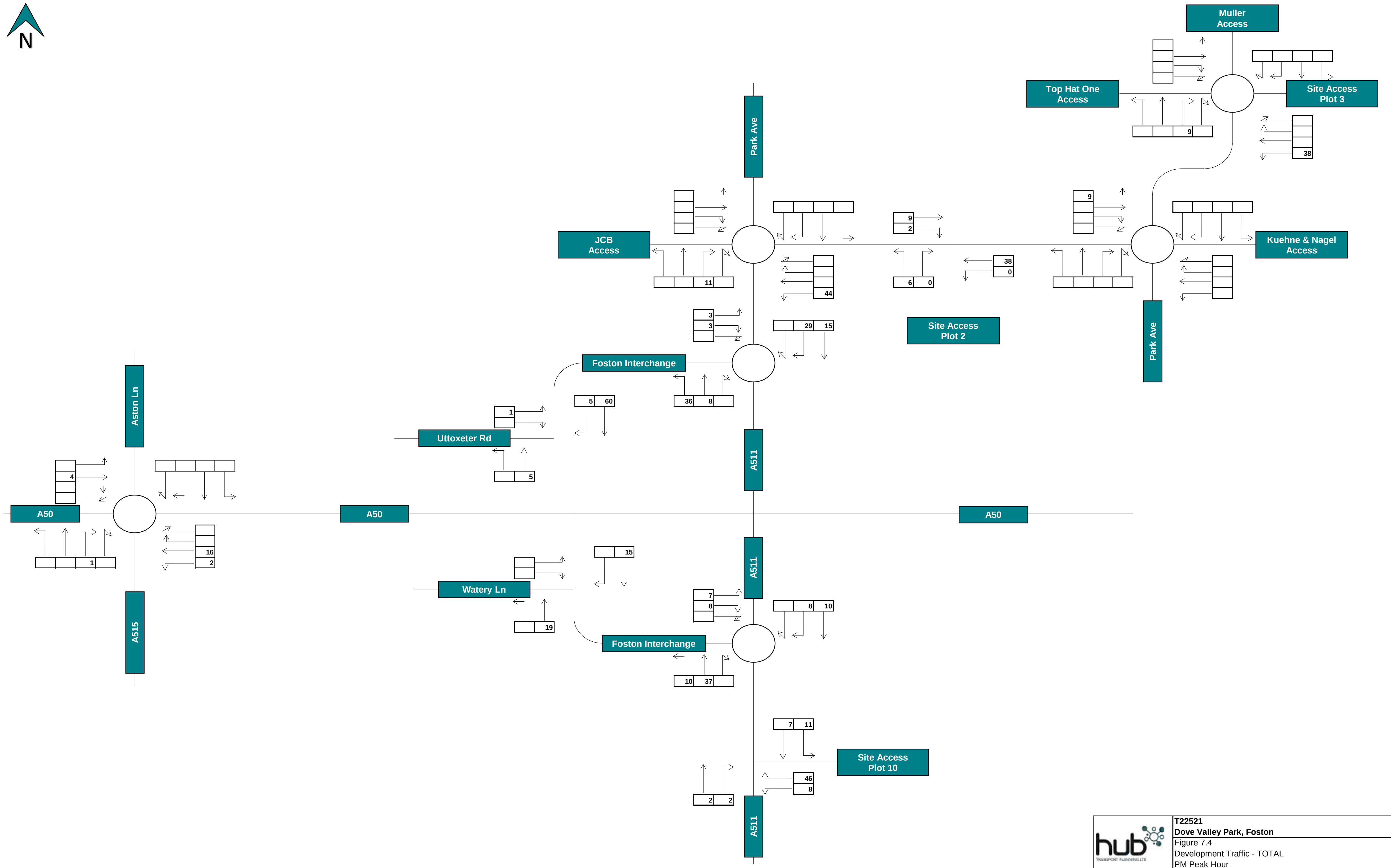


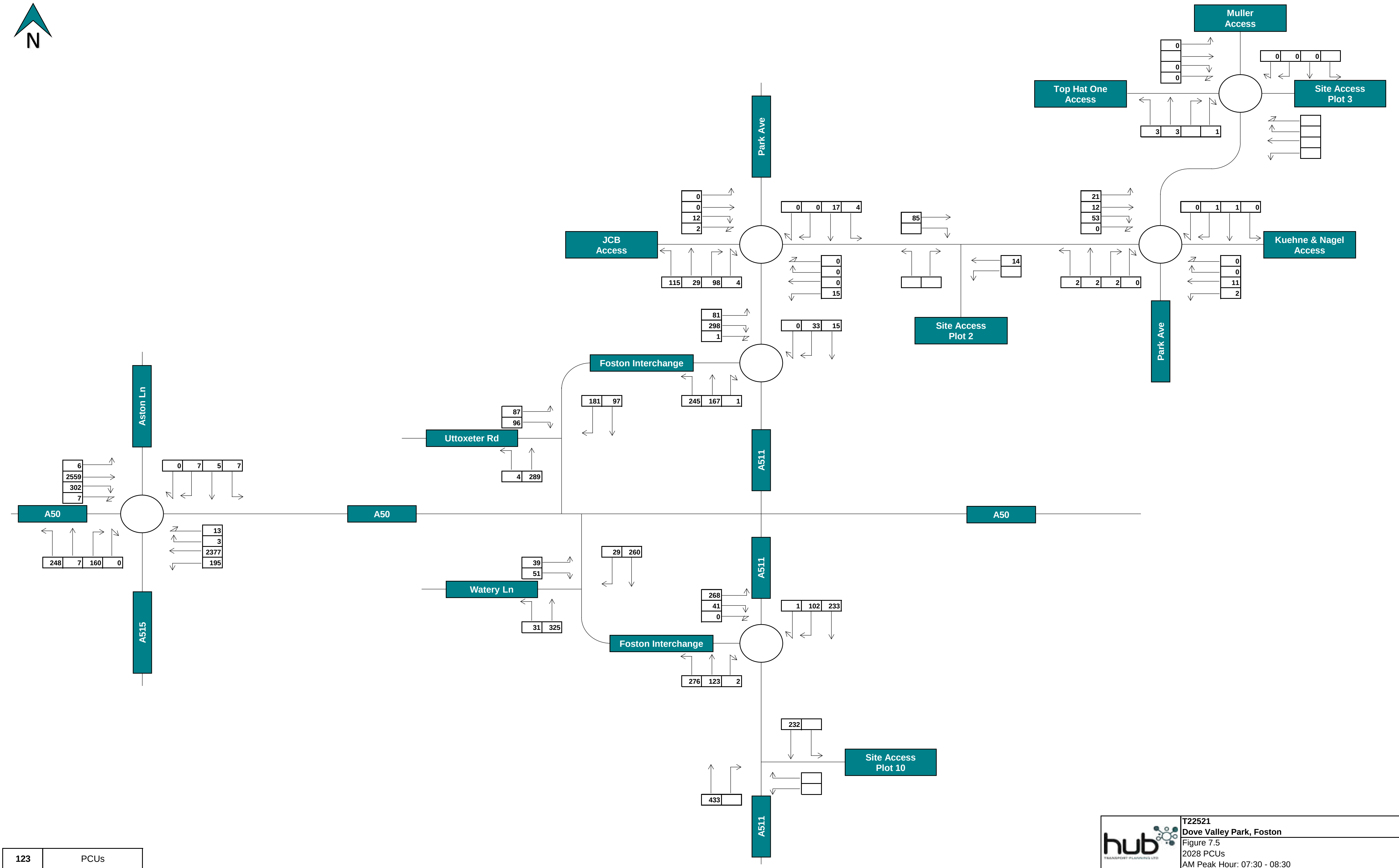
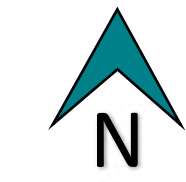
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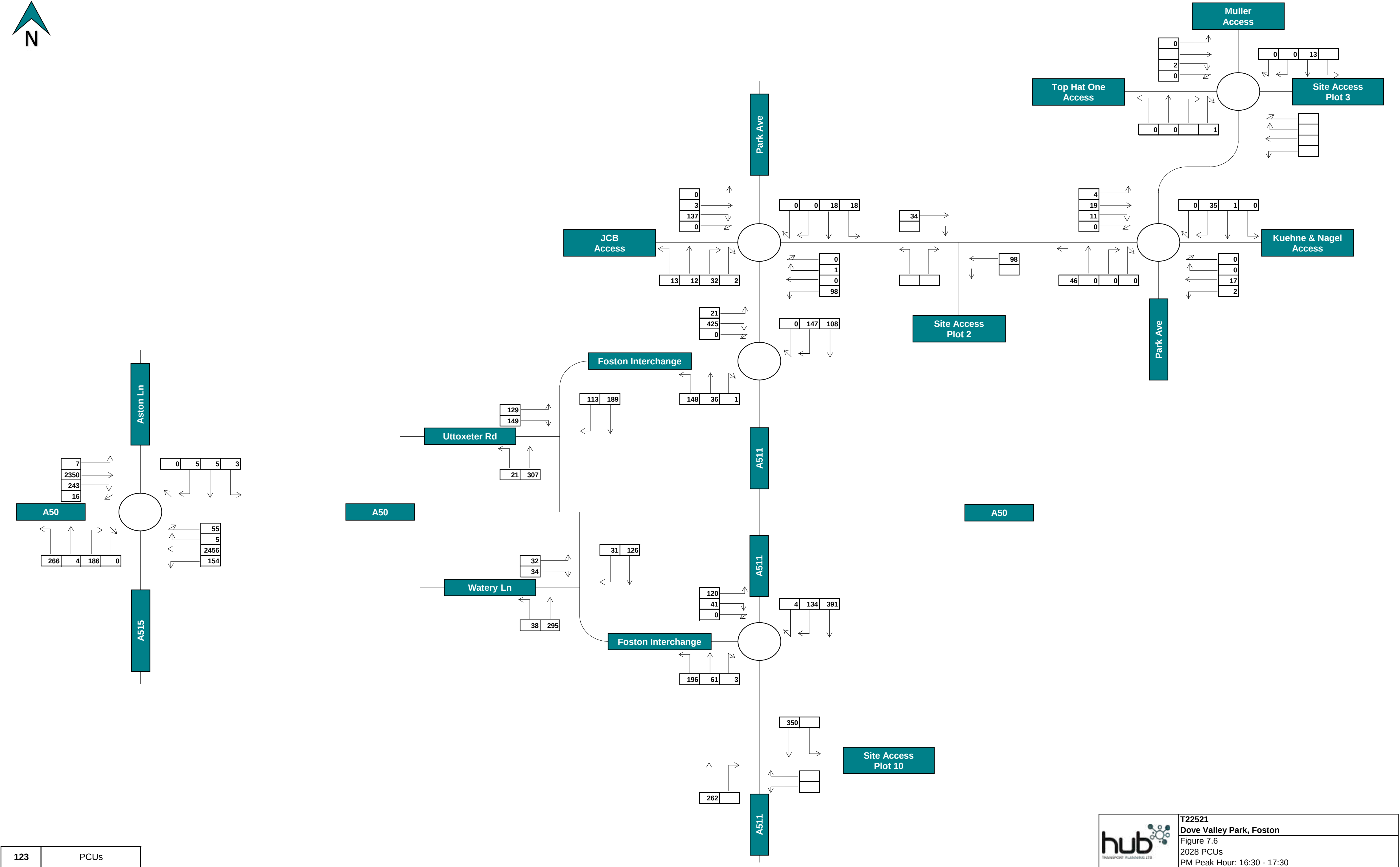


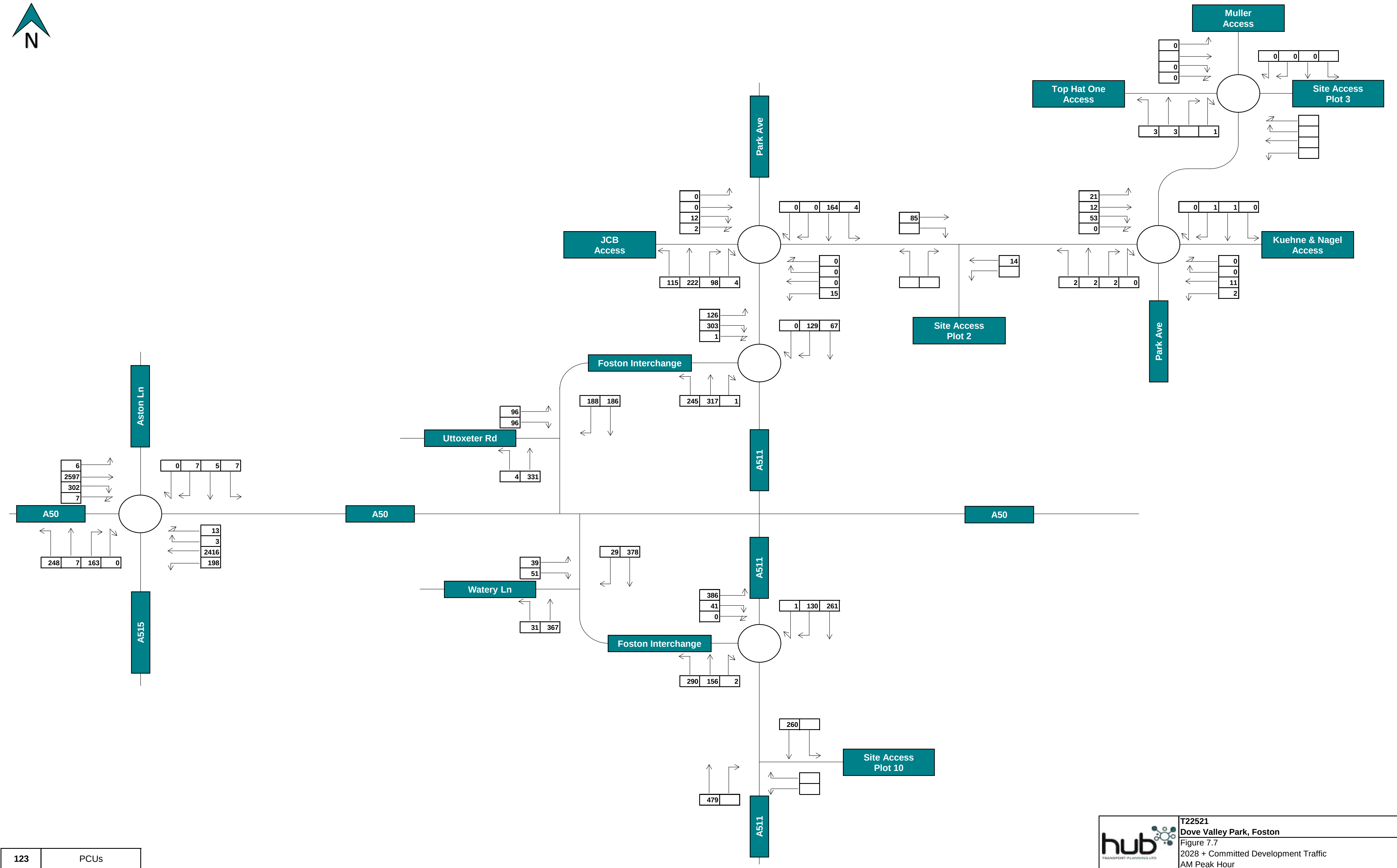


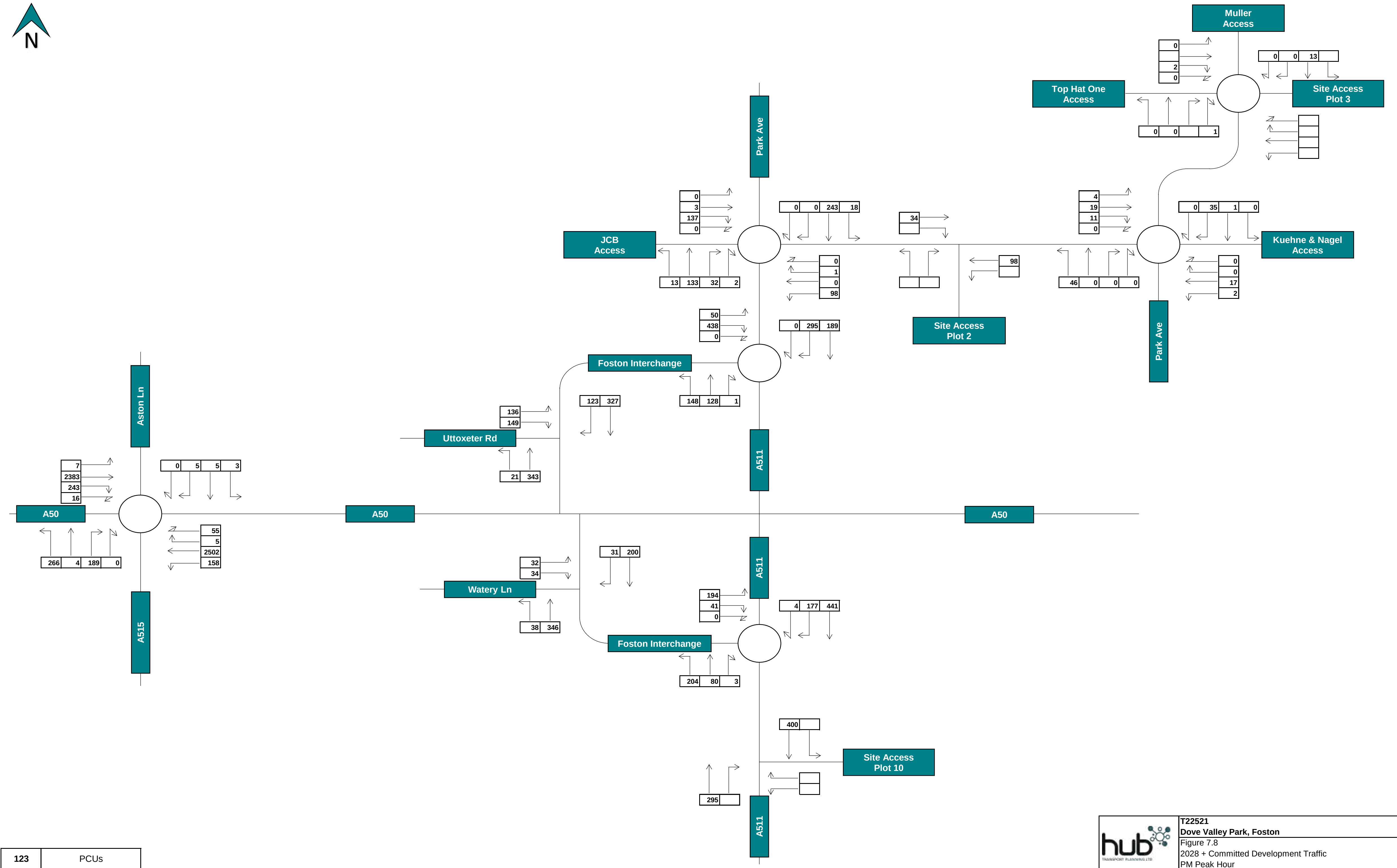




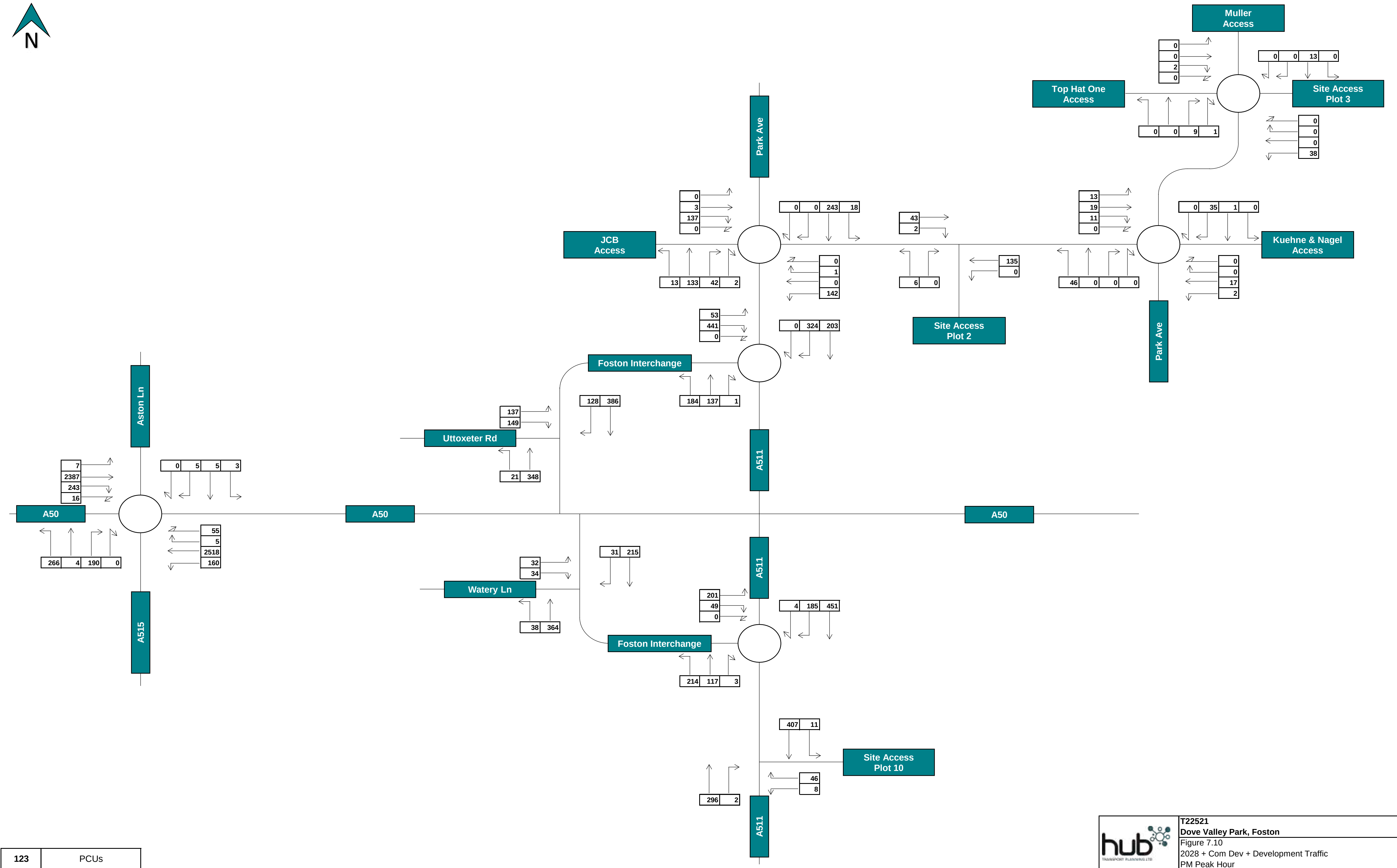










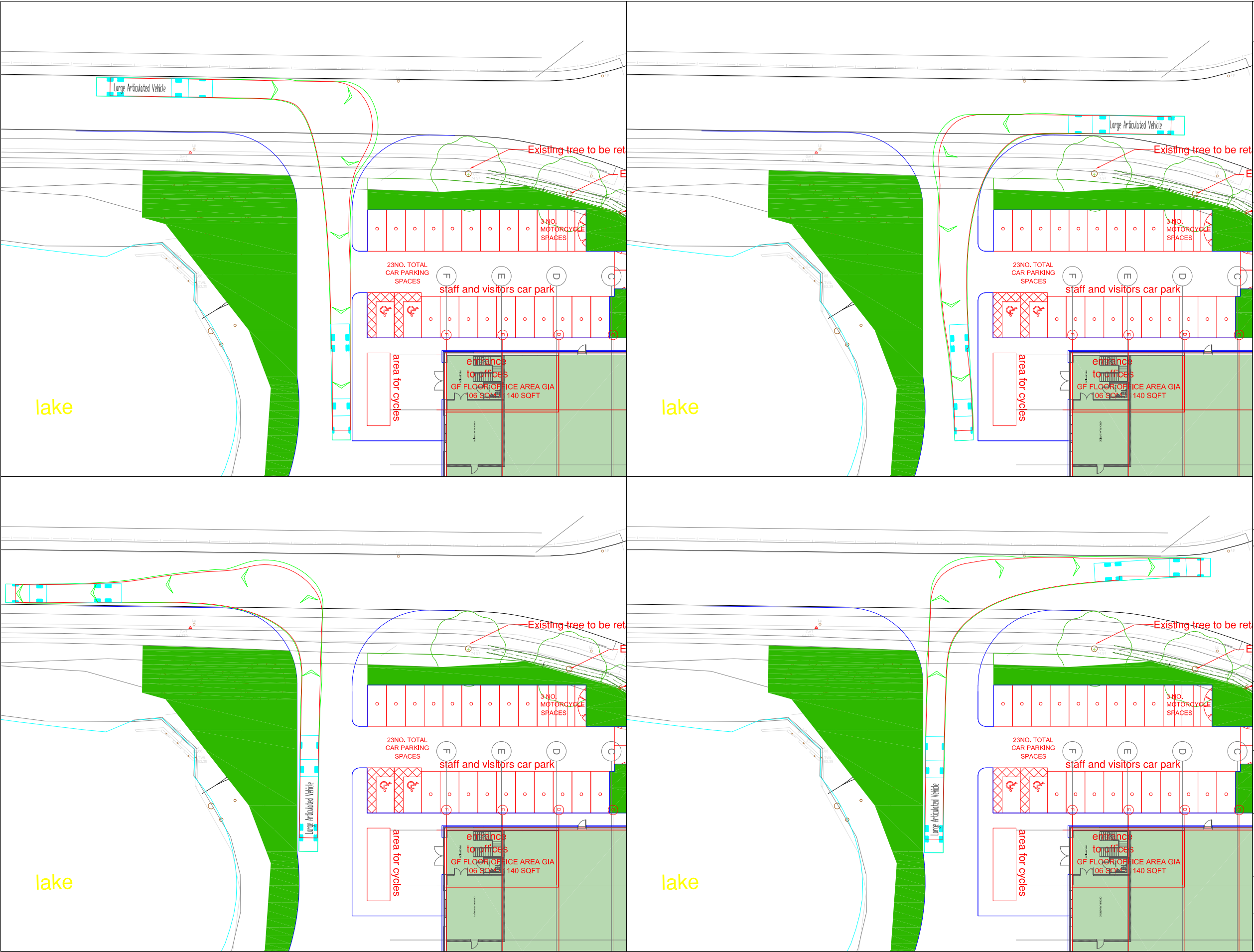


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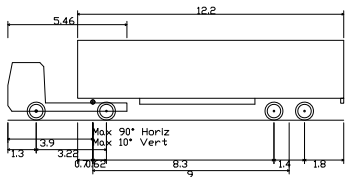
T22521
Dove Valley Park



Drawings



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Large Articulated Vehicle
Overall Length 15.400m
Overall Width 2.500m
Overall Body Height 3.652m
Min Body Ground Clearance 0.405m
Max Track Width 2.377m
Lock to lock time 6.00s
Kerb to Kerb Turning Radius 6.610m

REV	DESCRIPTION	DATE	BY	AUTH
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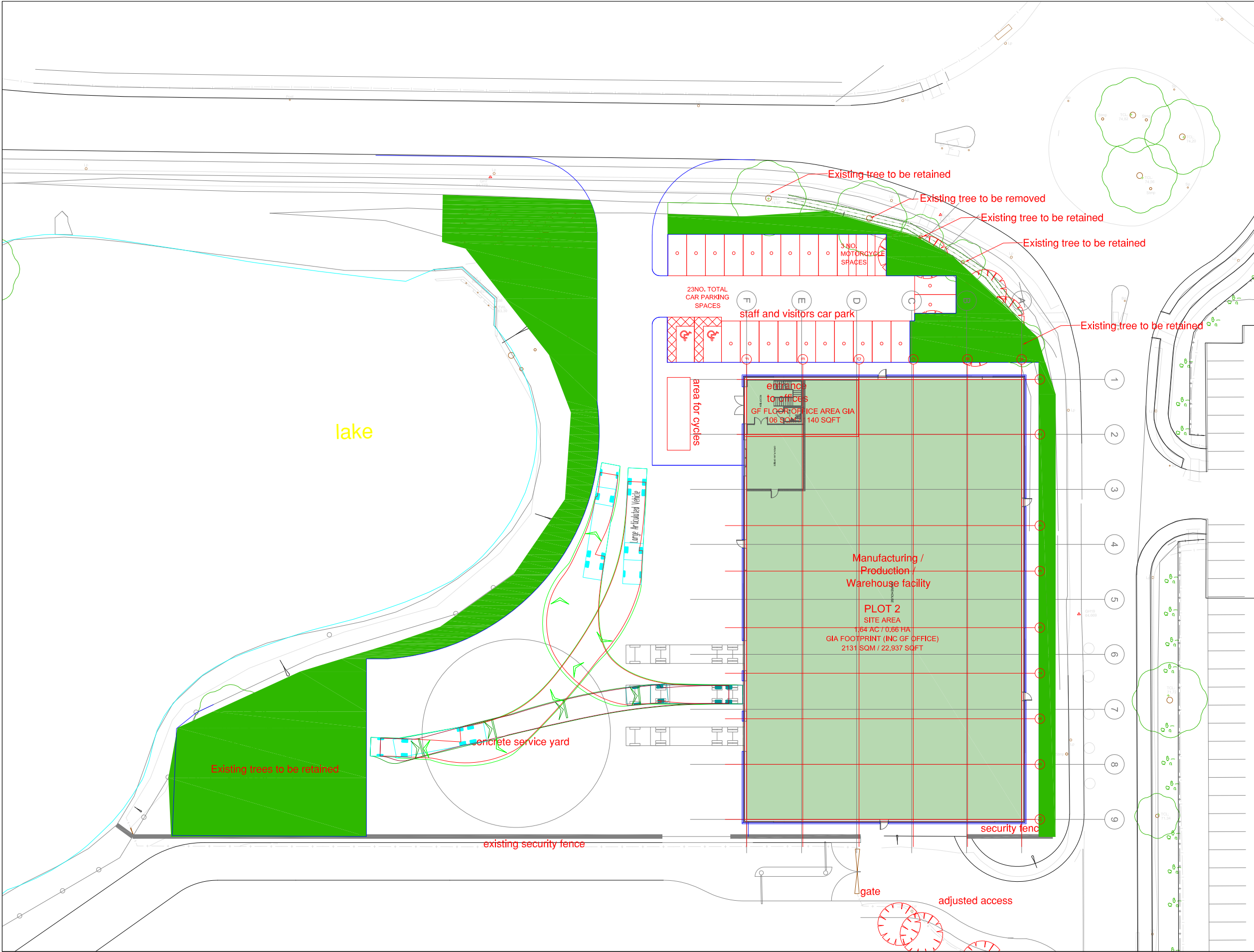
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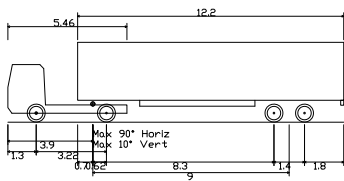
PROJECT
DOVE VALLEY PARK
FOSTON

TITLE
HGV SWEPT PATH ANALYSIS
PLOT 2 SITE ACCESS

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PROJECT NO. T22521			DRAWING NO. 001	REV -



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REV	DESCRIPTION	DATE	BY	AUTH
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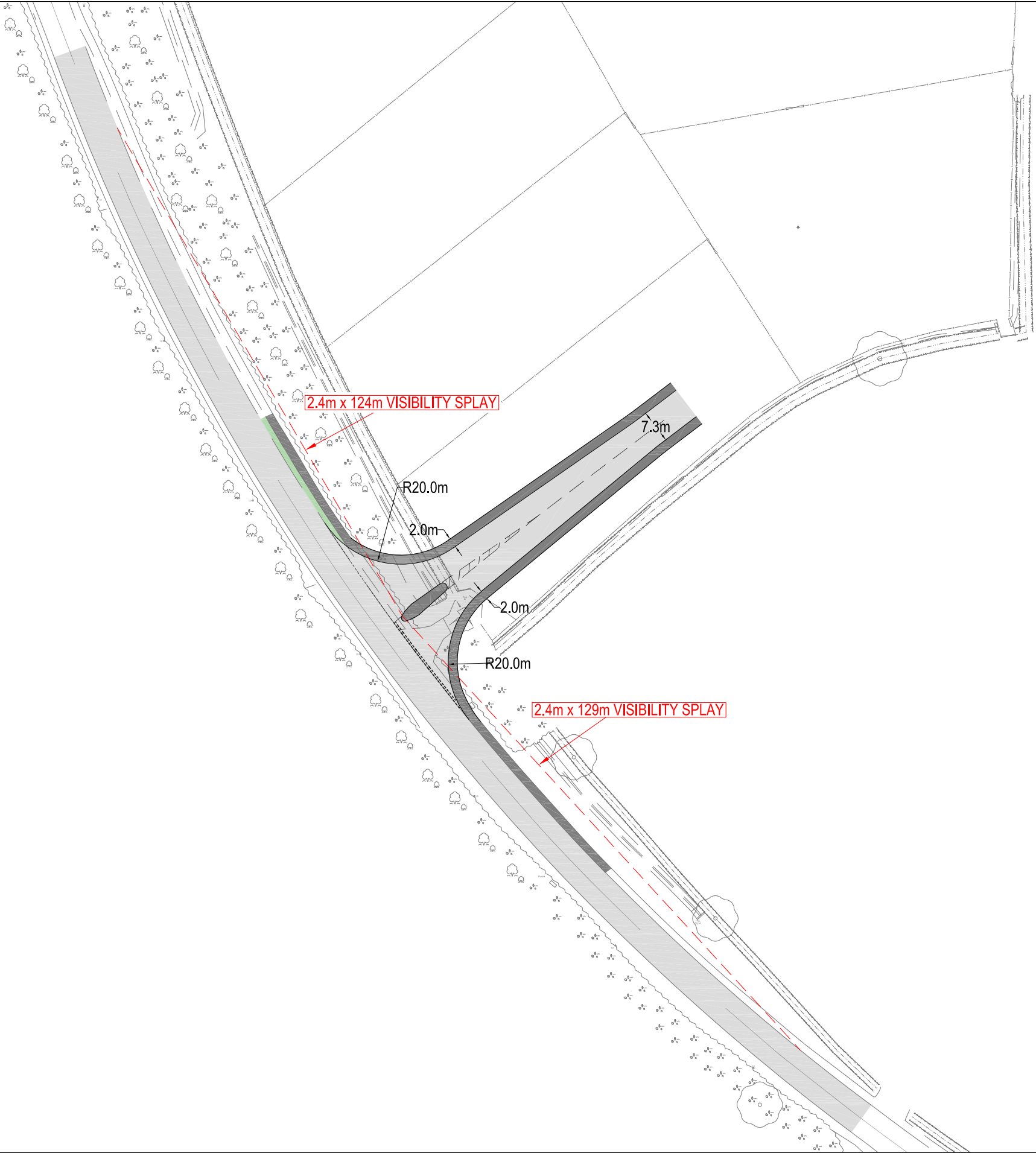
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PROJECT
**DOVE VALLEY PARK
FOSTON**

TITLE
**HGV SWEPT PATH ANALYSIS
PLOT 2 INTERNAL**

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PROJECT NO. T22521			DRAWING NO. 002	REV -



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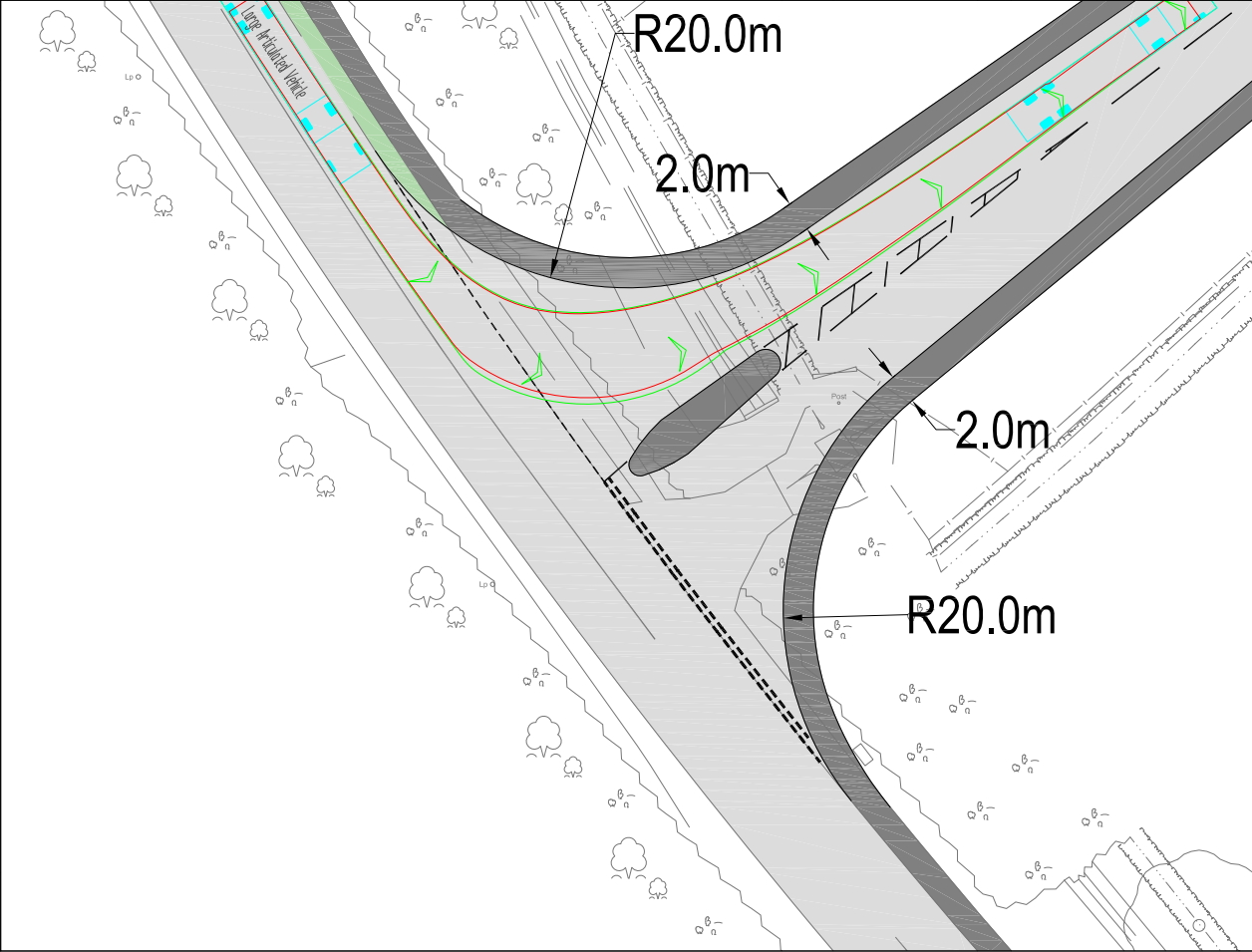
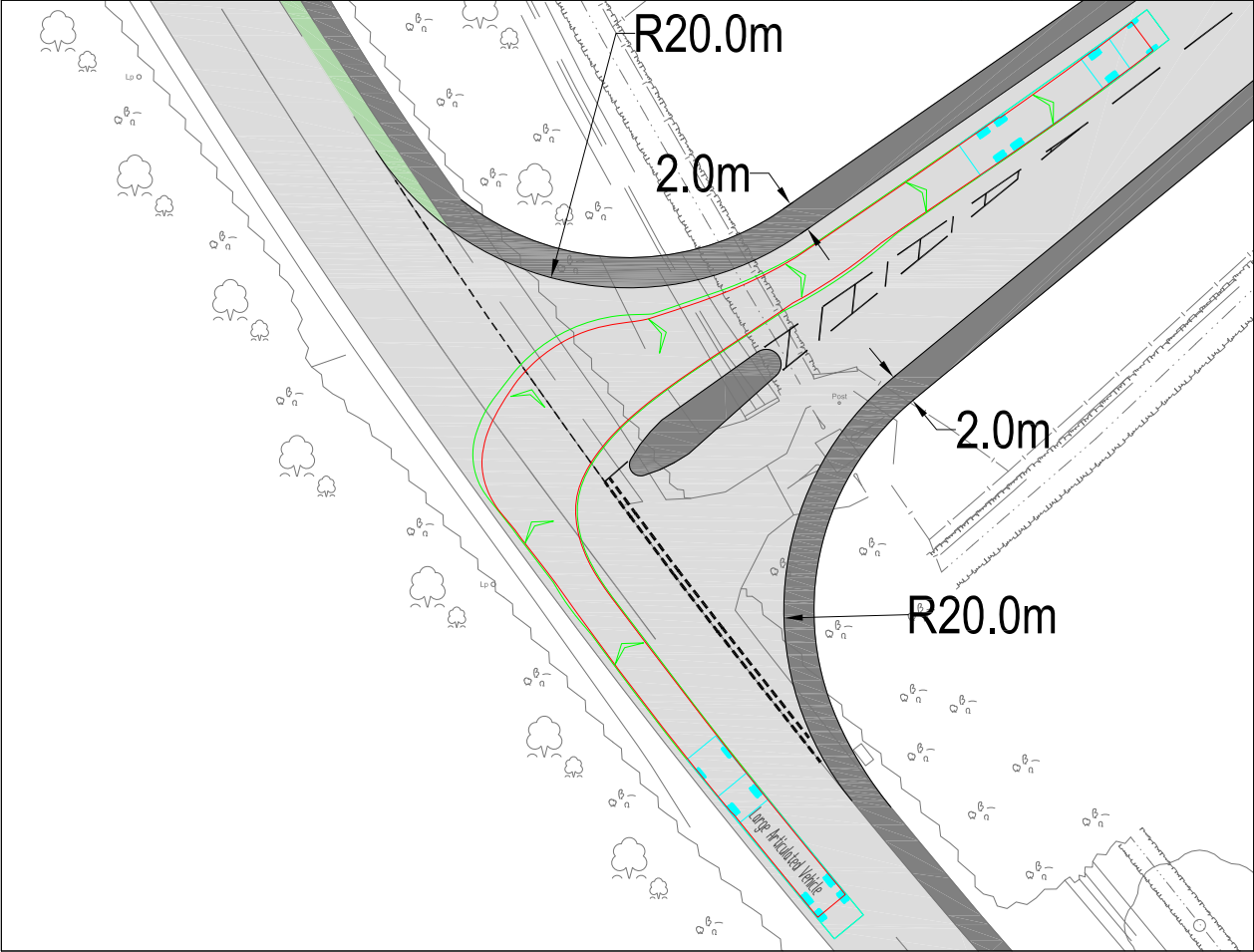
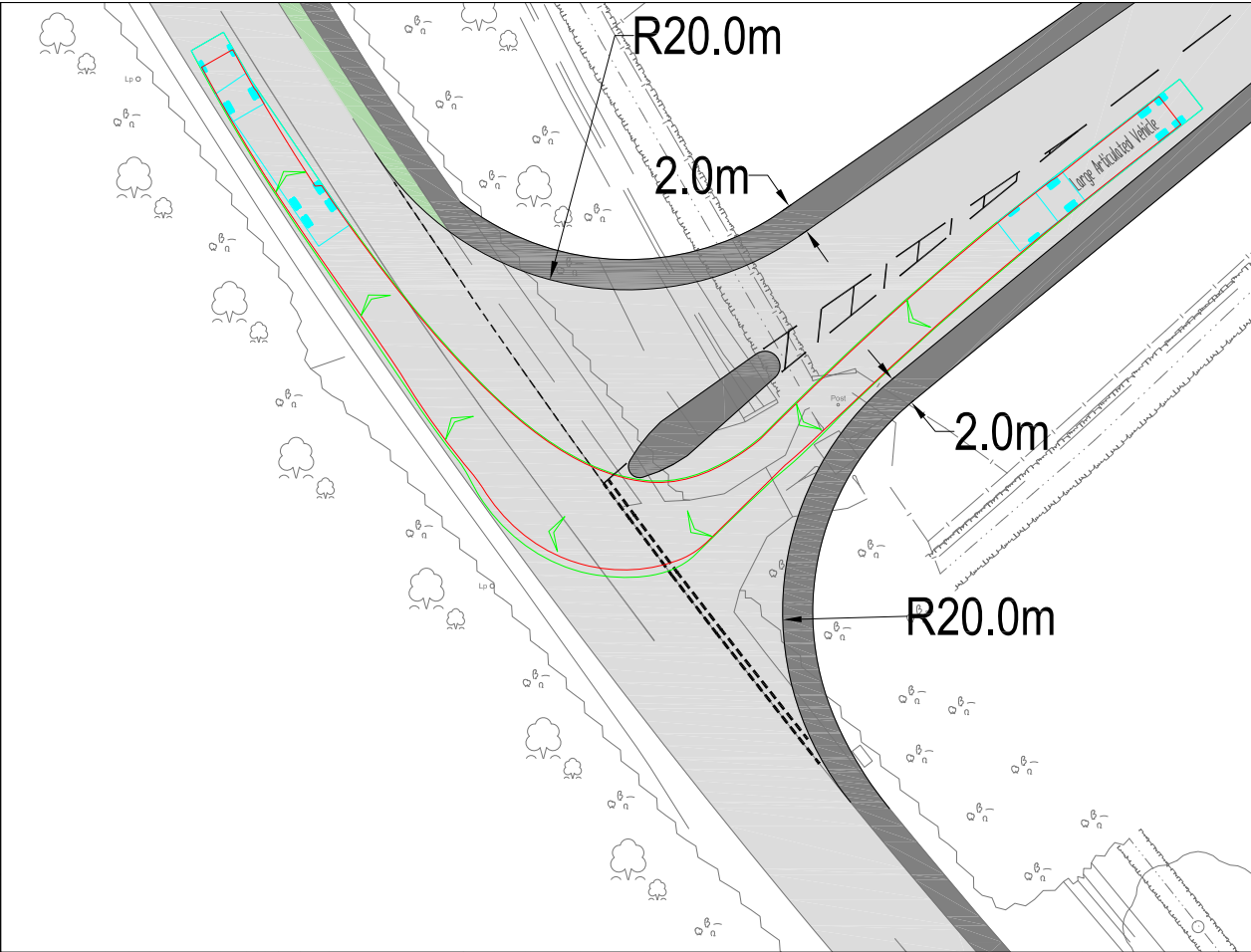
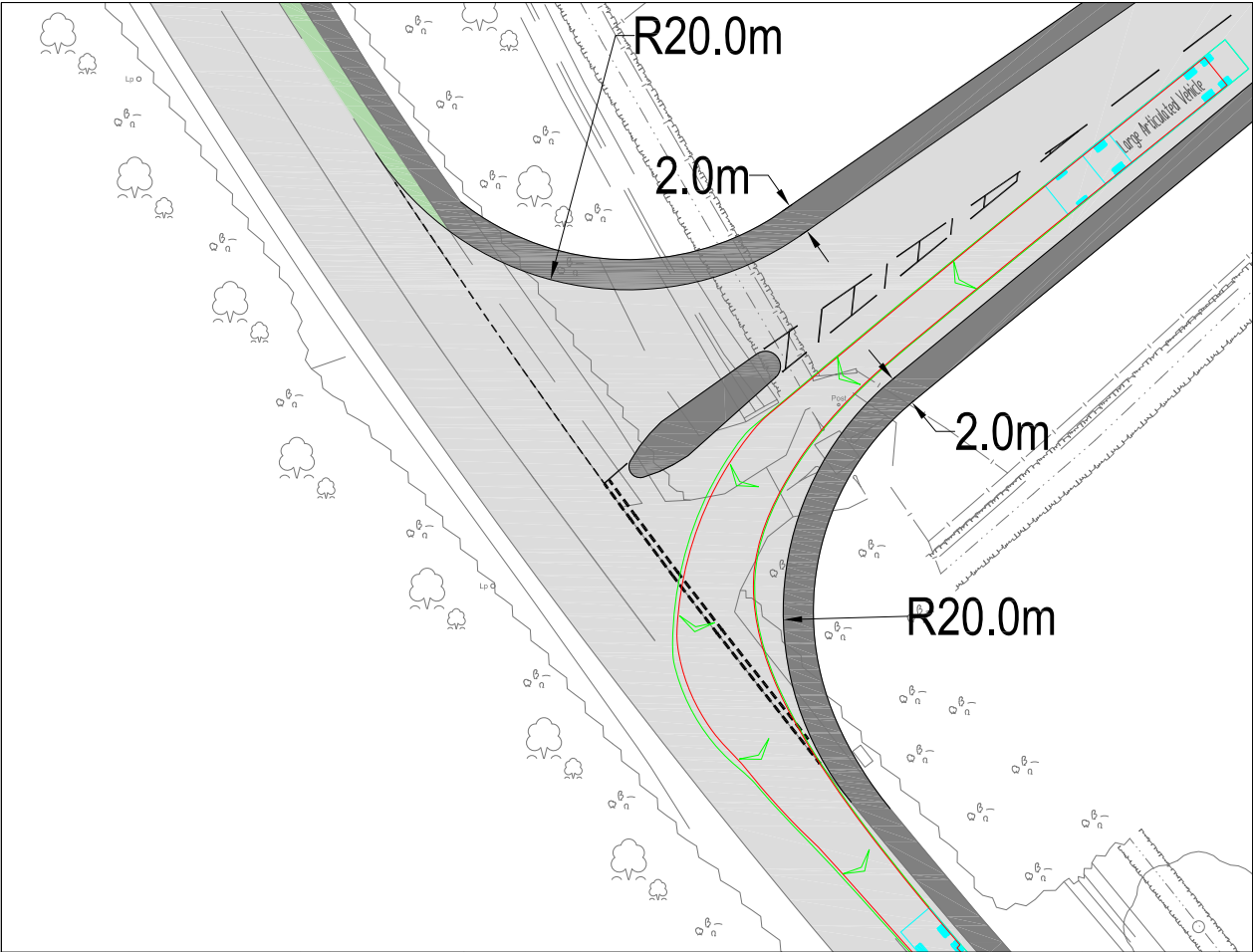
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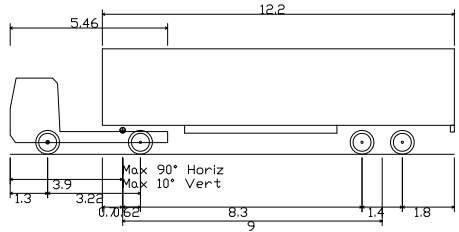
PROJECT
DOVE VALLEY PARK
FOSTON

TITLE
PROPOSED SITE ACCESS LAYOUT
PLOT 10

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1. THIS DRAWING IS NOT TO BE SCALED FOR CONSTRUCTION PURPOSES.
2. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND LEVELS ON SITE.



Large Articulated Vehicle	
Overall Length	15.400m
Overall Width	2.500m
Overall Body Height	3.652m
Min Body Ground Clearance	0.406m
Max Track Width	2.377m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.610m

REV	DESCRIPTION	DATE	BY	AUTH
-----	-------------	------	----	------



Hub Transport Planning Ltd
Raddlyffe House
66/68 Hagley Road
Edgbaston
Birmingham
West Midlands
B16 8PF
T : 0121 454 5530

CLIENT
DOVE VALLEY PARK LTD & OGM LTD

PROJECT
DOVE VALLEY PARK
FOSTON

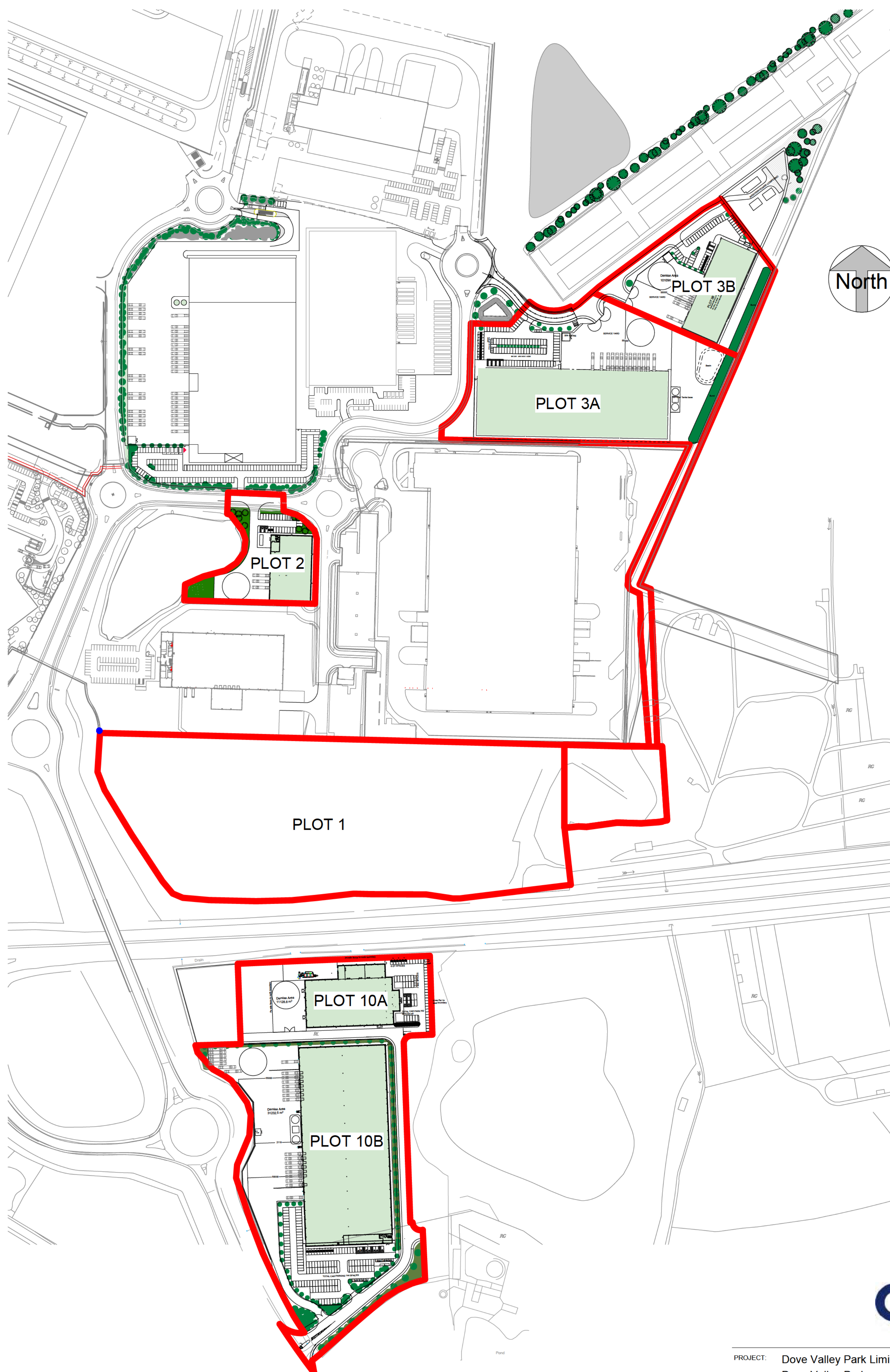
TITLE
SWEPT PATH ANALYSIS
PLOT 10 SITE ACCESS

DRAWN	AUTHORISED	SCALE	SHEET SIZE	DATE
ML	GM	1:500	A3	25.03.22

PROJECT NO.	DRAWING NO.	REV
T22521	005	-

Appendix A

Dove Valley Park Masterplan



1 Proposed Overall Site Plan
1 : 2000

0m 40m 80m 120m 160m 200m

SCALE 1:2000 @ A1



PROJECT:	Dove Valley Park Limited Dove Valley Park Foston, Derbyshire		
STATUS:	Planning		
DRAWING TITLE:	Proposed Overall Site Plan		
DATE:	07/04/2022	DRAWN BY:	NA
SCALE:	1 : 2000 at A1	CHECKED BY:	APD



Rose Park, Lutterworth Road,
Blaby, Leicester, LE8 4DP
0116 2781200
www.ishmcc.com

Appendix B

Traffic Count Data

SITE: 1		DATE: 8TH MARCH 2022
LOCATION: A511 / FOSTON INTERCHANGE		DAY: TUESDAY



JOB TITLE: FOSTON

JOB NUMBER: 11167

QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 1

DATE: 08/03/2022

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DAY: TUESDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A A511 (S)	ARM B FOSTON INTERCHANGE		ARM C A511 (N)	TIME	ARM A A511 (S)	ARM B FOSTON INTERCHANGE		ARM C A511 (N)
	LANE 1	LANE 1	LANE 2	LANE 1		LANE 1	LANE 1	LANE 2	LANE 1
07:00	0	1	0	0	16:00	0	0	0	0
07:05	0	0	0	1	16:05	0	0	0	1
07:10	0	2	0	0	16:10	0	0	0	0
07:15	0	2	0	0	16:15	0	0	0	0
07:20	0	0	0	0	16:20	0	0	0	0
07:25	0	2	0	2	16:25	0	1	0	3
07:30	1	9	0	0	16:30	0	0	1	0
07:35	1	1	1	0	16:35	1	0	0	0
07:40	0	1	0	0	16:40	0	0	0	0
07:45	1	0	0	3	16:45	3	1	0	0
07:50	1	1	0	0	16:50	0	0	0	1
07:55	0	0	0	0	16:55	3	0	0	0
08:00	0	3	0	0	17:00	0	0	0	2
08:05	0	0	0	0	17:05	0	0	0	0
08:10	0	1	0	1	17:10	0	0	0	0
08:15	0	0	0	0	17:15	0	1	0	0
08:20	0	0	1	0	17:20	0	0	0	0
08:25	0	0	0	0	17:25	0	1	0	2
08:30	0	0	0	1	17:30	0	0	0	0
08:35	0	2	0	1	17:35	0	0	0	1
08:40	0	0	0	1	17:40	0	0	1	0
08:45	7	0	0	1	17:45	0	0	0	1
08:50	0	0	0	0	17:50	0	0	0	2
08:55	0	3	0	0	17:55	0	0	0	0
09:00	0	0	0	0	18:00	0	0	0	2

QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 1

DATE: 08/03/2022

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DAY: TUESDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A	ARM B		ARM C	TIME	ARM A	ARM B		ARM C
	A511 (S)	FOSTON INTERCHANGE		A511 (N)		A511 (S)	FOSTON INTERCHANGE		A511 (N)
	LANE 1	LANE 1	LANE 2	LANE 1		LANE 1	LANE 1	LANE 2	LANE 1
09:05	0	0	0	0	18:05	0	0	0	0
09:10	0	0	0	0	18:10	0	1	0	0
09:15	0	0	0	0	18:15	0	0	0	0
09:20	0	1	0	0	18:20	0	0	0	0
09:25	0	1	0	0	18:25	0	0	0	0
09:30	0	0	0	0	18:30	0	1	0	2
09:35	0	0	0	0	18:35	0	0	1	0
09:40	0	0	0	1	18:40	0	0	0	0
09:45	0	0	0	0	18:45	1	0	0	0
09:50	0	0	0	0	18:50	0	0	0	0
09:55	0	0	0	1	18:55	0	0	0	0

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO A FROM A511 (S) TO A511 (S)								A TO B FROM A511 (S) TO FOSTON INTERCHANGE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	50	5	1	0	0	0	0	56
07:15	0	0	0	0	0	0	0	0	58	6	2	1	0	1	0	68
07:30	0	0	0	0	0	0	0	0	70	7	2	3	0	0	0	82
07:45	0	0	0	0	0	0	0	0	55	8	0	3	1	0	0	67
H/TOT	0	0	0	0	0	0	0	0	233	26	5	7	1	1	0	273
08:00	0	0	0	0	0	0	0	0	38	5	1	0	2	0	0	46
08:15	1	1	0	0	0	0	0	2	43	8	1	0	1	0	0	53
08:30	0	0	0	0	0	0	0	0	33	4	2	2	0	0	0	41
08:45	2	0	1	0	0	0	0	3	26	6	1	1	0	0	0	34
H/TOT	3	1	1	0	0	0	0	5	140	23	5	3	3	0	0	174
09:00	0	0	0	0	0	0	0	0	30	4	6	1	0	0	0	41
09:15	2	1	0	0	0	0	0	3	34	6	1	1	1	0	0	43
09:30	0	0	0	0	0	0	0	0	23	2	1	2	0	0	1	29
09:45	1	0	0	0	0	0	0	1	31	6	2	0	0	0	0	39
H/TOT	3	1	0	0	0	0	0	4	118	18	10	4	1	0	1	152
P/TOT	6	2	1	0	0	0	0	9	491	67	20	14	5	1	1	599

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO A FROM A511 (S) TO A511 (S)								A TO B FROM A511 (S) TO FOSTON INTERCHANGE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	1	0	0	0	0	0	0	1	27	6	0	2	0	0	0	35
16:15	0	1	0	0	0	0	0	1	49	9	1	2	0	0	0	61
16:30	0	0	0	0	0	0	0	0	44	8	2	2	1	1	0	58
16:45	0	0	0	0	0	0	0	0	48	2	2	0	0	0	0	52
H/TOT	1	1	0	0	0	0	0	2	168	25	5	6	1	1	0	206
17:00	0	0	0	0	0	0	0	0	31	5	1	0	0	1	0	38
17:15	2	1	0	0	0	0	0	3	21	5	0	2	0	0	0	28
17:30	2	1	0	0	0	0	0	3	24	3	1	1	2	0	0	31
17:45	0	0	0	0	0	0	0	0	31	4	1	1	0	0	0	37
H/TOT	4	2	0	0	0	0	0	6	107	17	3	4	2	1	0	134
18:00	1	0	0	0	0	0	0	1	22	2	2	0	0	0	0	26
18:15	0	0	0	0	0	0	0	0	38	4	0	1	1	0	0	44
18:30	0	0	0	0	0	0	0	0	26	6	0	3	0	0	0	35
18:45	2	0	0	0	0	0	0	2	13	3	2	0	0	0	0	18
H/TOT	3	0	0	0	0	0	0	3	99	15	4	4	1	0	0	123
P/TOT	8	3	0	0	0	0	0	11	374	57	12	14	4	2	0	463

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)



DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO C FROM A511 (S) TO A511 (N)								B TO A FROM FOSTON INTERCHANGE TO A511 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	31	5	0	2	0	0	1	39	6	3	1	0	0	0	0	10
07:15	35	6	3	3	0	1	0	48	2	0	1	1	0	0	0	4
07:30	30	1	1	0	0	0	2	34	3	1	2	0	0	0	0	6
07:45	23	4	3	1	0	0	0	31	3	5	0	2	0	0	0	10
H/TOT	119	16	7	6	0	1	3	152	14	9	4	3	0	0	0	30
08:00	14	4	0	3	0	0	0	21	5	1	1	1	0	0	0	8
08:15	12	3	3	1	0	0	0	19	3	2	1	1	0	0	0	7
08:30	10	6	4	3	0	1	0	24	3	3	2	5	0	0	0	13
08:45	16	1	0	1	0	0	0	18	3	1	3	0	0	0	0	7
H/TOT	52	14	7	8	0	1	0	82	14	7	7	7	0	0	0	35
09:00	12	2	6	1	0	1	0	22	4	1	1	0	0	0	0	6
09:15	11	3	1	1	0	0	0	16	4	1	0	2	0	0	0	7
09:30	4	2	2	2	0	0	0	10	2	1	2	1	0	0	0	6
09:45	7	1	2	0	0	0	0	10	2	1	0	2	0	0	0	5
H/TOT	34	8	11	4	0	1	0	58	12	4	3	5	0	0	0	24
P/TOT	205	38	25	18	0	3	3	292	40	20	14	15	0	0	0	89

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO C FROM A511 (S) TO A511 (N)								B TO A FROM FOSTON INTERCHANGE TO A511 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	4	3	1	1	0	0	0	9	4	0	1	1	0	0	0	6
16:15	14	0	2	0	0	0	0	16	4	3	0	0	0	0	0	7
16:30	3	6	2	3	0	0	1	15	9	0	1	2	0	0	0	12
16:45	8	1	2	1	0	1	0	13	6	4	0	0	0	0	0	10
H/TOT	29	10	7	5	0	1	1	53	23	7	2	3	0	0	0	35
17:00	8	1	0	0	0	0	0	9	4	1	0	0	0	0	0	5
17:15	11	2	0	0	0	0	0	13	6	1	0	1	0	0	0	8
17:30	12	1	0	0	0	0	0	13	13	2	1	1	0	0	0	17
17:45	9	0	2	0	0	0	0	11	8	1	0	2	0	0	0	11
H/TOT	40	4	2	0	0	0	0	46	31	5	1	4	0	0	0	41
18:00	6	0	0	1	0	0	0	7	5	1	1	0	0	0	0	7
18:15	9	2	0	1	0	0	0	12	4	1	0	0	0	0	0	5
18:30	4	1	1	3	0	0	0	9	6	0	0	0	0	0	0	6
18:45	3	0	0	1	0	0	0	4	6	2	0	0	0	0	0	8
H/TOT	22	3	1	6	0	0	0	32	21	4	1	0	0	0	0	26
P/TOT	91	17	10	11	0	1	1	131	75	16	4	7	0	0	0	102

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)



DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO B FROM FOSTON INTERCHANGE TO FOSTON INTERCHANGE								B TO C FROM FOSTON INTERCHANGE TO A511 (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	47	11	1	4	0	1	0	64
07:15	0	0	0	0	0	0	0	0	48	7	3	7	0	0	0	65
07:30	0	0	0	0	0	0	0	0	44	18	2	1	0	0	0	65
07:45	0	0	0	0	0	0	0	0	51	15	1	0	0	0	0	67
H/TOT	0	0	0	0	0	0	0	0	190	51	7	12	0	1	0	261
08:00	0	0	0	0	0	0	0	0	39	9	2	5	0	0	0	55
08:15	0	0	0	0	0	0	0	0	29	9	6	3	0	1	0	48
08:30	0	0	0	0	0	0	0	0	26	2	3	6	0	0	0	37
08:45	0	0	0	0	0	0	0	0	30	3	3	2	0	1	0	39
H/TOT	0	0	0	0	0	0	0	0	124	23	14	16	0	2	0	179
09:00	0	0	0	0	0	0	0	0	17	9	2	8	0	0	0	36
09:15	0	0	0	0	0	0	0	0	10	4	3	6	0	0	0	23
09:30	0	0	0	0	0	0	0	0	12	2	4	3	0	0	0	21
09:45	0	0	0	0	0	0	0	0	12	3	4	4	0	0	0	23
H/TOT	0	0	0	0	0	0	0	0	51	18	13	21	0	0	0	103
P/TOT	0	0	0	0	0	0	0	0	365	92	34	49	0	3	0	543

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO B FROM FOSTON INTERCHANGE TO FOSTON INTERCHANGE								B TO C FROM FOSTON INTERCHANGE TO A511 (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	23	5	6	2	0	1	0	37
16:15	0	0	0	0	0	0	0	0	16	4	3	1	0	0	0	24
16:30	0	0	0	0	0	0	0	0	13	5	4	5	0	0	0	27
16:45	0	0	0	0	0	0	0	0	14	2	1	3	0	0	0	20
H/TOT	0	0	0	0	0	0	0	0	66	16	14	11	0	1	0	108
17:00	0	0	0	0	0	0	0	0	11	1	4	3	0	0	0	19
17:15	0	0	0	0	0	0	0	0	17	1	3	2	0	0	0	23
17:30	0	0	0	0	0	0	0	0	18	2	0	3	0	0	0	23
17:45	0	0	0	0	0	0	0	0	16	1	0	2	0	0	0	19
H/TOT	0	0	0	0	0	0	0	0	62	5	7	10	0	0	0	84
18:00	0	0	0	0	0	0	0	0	14	0	2	3	0	0	0	19
18:15	0	0	0	0	0	0	0	0	9	0	1	6	0	0	0	16
18:30	0	0	0	0	0	0	0	0	14	0	1	2	0	0	0	17
18:45	0	0	0	0	0	0	0	0	8	0	0	1	0	0	0	9
H/TOT	0	0	0	0	0	0	0	0	45	0	4	12	0	0	0	61
P/TOT	0	0	0	0	0	0	0	0	173	21	25	33	0	1	0	253

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)



DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A FROM A511 (N) TO A511 (S)								C TO B FROM A511 (N) TO FOSTON INTERCHANGE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	32	10	4	3	1	1	0	51	7	0	2	0	0	0	0	9
07:15	42	6	2	1	0	0	0	51	16	5	1	0	0	0	0	22
07:30	38	11	2	0	0	1	0	52	14	2	2	4	0	0	0	22
07:45	34	15	2	1	1	1	0	54	15	0	0	8	0	0	0	23
H/TOT	146	42	10	5	2	3	0	208	52	7	5	12	0	0	0	76
08:00	33	9	6	2	0	0	0	50	9	0	3	1	0	0	0	13
08:15	43	2	1	2	0	0	0	48	14	3	1	1	0	0	0	19
08:30	40	5	2	3	0	1	0	51	13	1	1	1	0	0	0	16
08:45	39	10	6	4	0	0	1	60	14	6	5	3	0	0	0	28
H/TOT	155	26	15	11	0	1	1	209	50	10	10	6	0	0	0	76
09:00	29	10	0	1	0	0	0	40	10	3	0	2	0	0	1	16
09:15	40	6	1	1	0	0	0	48	11	4	0	4	0	0	0	19
09:30	25	16	3	2	0	0	0	46	9	2	1	2	0	0	0	14
09:45	29	15	3	2	0	0	0	49	5	3	3	1	0	0	0	12
H/TOT	123	47	7	6	0	0	0	183	35	12	4	9	0	0	1	61
P/TOT	424	115	32	22	2	4	1	600	137	29	19	27	0	0	1	213

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A FROM A511 (N) TO A511 (S)								C TO B FROM A511 (N) TO FOSTON INTERCHANGE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	65	9	0	3	2	2	1	82	24	1	2	3	0	0	0	30
16:15	49	7	1	0	0	0	0	57	12	3	0	0	0	0	0	15
16:30	71	8	4	0	0	1	0	84	26	4	0	2	0	0	0	32
16:45	61	9	2	0	0	0	2	74	14	1	5	0	0	0	1	21
H/TOT	246	33	7	3	2	3	3	297	76	9	7	5	0	0	1	98
17:00	100	7	3	2	0	2	0	114	38	3	0	1	0	0	0	42
17:15	70	12	1	1	1	1	0	86	20	2	1	0	0	0	0	23
17:30	54	5	1	1	0	2	0	63	20	4	3	1	0	0	0	28
17:45	43	7	1	2	0	0	0	53	7	0	0	0	0	0	0	7
H/TOT	267	31	6	6	1	5	0	316	85	9	4	2	0	0	0	100
18:00	51	4	1	3	0	1	0	60	9	1	1	0	0	0	0	11
18:15	30	6	0	2	2	0	0	40	12	0	1	1	0	0	0	14
18:30	25	3	0	2	0	0	0	30	5	1	0	0	0	0	0	6
18:45	20	3	2	0	0	0	0	25	5	2	0	0	0	0	0	7
H/TOT	126	16	3	7	2	1	0	155	31	4	2	1	0	0	0	38
P/TOT	639	80	16	16	5	9	3	768	192	22	13	8	0	0	1	236

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)



DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY



TIME	C TO C FROM A511 (N) TO A511 (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0
08:00	1	0	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	0	0	1
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0
P/TOT	1	0	0	0	0	0	0	1

761

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY



TIME	C TO C FROM A511 (N) TO A511 (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	1	0	0	1	0	0	0	2
16:15	0	0	0	0	0	0	0	0
16:30	1	0	0	1	0	0	0	2
16:45	0	0	0	0	0	0	0	0
H/TOT	2	0	0	2	0	0	0	4
17:00	0	0	0	0	0	0	0	0
17:15	1	0	0	0	0	0	0	1
17:30	1	0	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0
H/TOT	2	0	0	0	0	0	0	2
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	1	0	0	0	0	0	0	1
H/TOT	1	0	0	0	0	0	0	1
P/TOT	5	0	0	2	0	0	0	7

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY



MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A A511 (S)								FROM ARM A A511 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	38	13	5	3	1	1	0	61	81	10	1	2	0	0	1	95
07:15	44	6	3	2	0	0	0	55	93	12	5	4	0	2	0	116
07:30	41	12	4	0	0	1	0	58	100	8	3	3	0	0	2	116
07:45	37	20	2	3	1	1	0	64	78	12	3	4	1	0	0	98
H/TOT	160	51	14	8	2	3	0	238	352	42	12	13	1	2	3	425
08:00	38	10	7	3	0	0	0	58	52	9	1	3	2	0	0	67
08:15	47	5	2	3	0	0	0	57	56	12	4	1	1	0	0	74
08:30	43	8	4	8	0	1	0	64	43	10	6	5	0	1	0	65
08:45	44	11	10	4	0	0	1	70	44	7	2	2	0	0	0	55
H/TOT	172	34	23	18	0	1	1	249	195	38	13	11	3	1	0	261
09:00	33	11	1	1	0	0	0	46	42	6	12	2	0	1	0	63
09:15	46	8	1	3	0	0	0	58	47	10	2	2	1	0	0	62
09:30	27	17	5	3	0	0	0	52	27	4	3	4	0	0	1	39
09:45	32	16	3	4	0	0	0	55	39	7	4	0	0	0	0	50
H/TOT	138	52	10	11	0	0	0	211	155	27	21	8	1	1	1	214
P/TOT	470	137	47	37	2	4	1	698	702	107	46	32	5	4	4	900

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A A511 (S)								FROM ARM A A511 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	70	9	1	4	2	2	1	89	32	9	1	3	0	0	0	45
16:15	53	11	1	0	0	0	0	65	63	10	3	2	0	0	0	78
16:30	80	8	5	2	0	1	0	96	47	14	4	5	1	1	1	73
16:45	67	13	2	0	0	0	2	84	56	3	4	1	0	1	0	65
H/TOT	270	41	9	6	2	3	3	334	198	36	12	11	1	2	1	261
17:00	104	8	3	2	0	2	0	119	39	6	1	0	0	1	0	47
17:15	78	14	1	2	1	1	0	97	34	8	0	2	0	0	0	44
17:30	69	8	2	2	0	2	0	83	38	5	1	1	2	0	0	47
17:45	51	8	1	4	0	0	0	64	40	4	3	1	0	0	0	48
H/TOT	302	38	7	10	1	5	0	363	151	23	5	4	2	1	0	186
18:00	57	5	2	3	0	1	0	68	29	2	2	1	0	0	0	34
18:15	34	7	0	2	2	0	0	45	47	6	0	2	1	0	0	56
18:30	31	3	0	2	0	0	0	36	30	7	1	6	0	0	0	44
18:45	28	5	2	0	0	0	0	35	18	3	2	1	0	0	0	24
H/TOT	150	20	4	7	2	1	0	184	124	18	5	10	1	0	0	158
P/TOT	722	99	20	23	5	9	3	881	473	77	22	25	4	3	1	605



MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM B FOSTON INTERCHANGE								FROM ARM B FOSTON INTERCHANGE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	57	5	3	0	0	0	0	65	53	14	2	4	0	1	0	74
07:15	74	11	3	1	0	1	0	90	50	7	4	8	0	0	0	69
07:30	84	9	4	7	0	0	0	104	47	19	4	1	0	0	0	71
07:45	70	8	0	11	1	0	0	90	54	20	1	2	0	0	0	77
H/TOT	285	33	10	19	1	1	0	349	204	60	11	15	0	1	0	291
08:00	47	5	4	1	2	0	0	59	44	10	3	6	0	0	0	63
08:15	57	11	2	1	1	0	0	72	32	11	7	4	0	1	0	55
08:30	46	5	3	3	0	0	0	57	29	5	5	11	0	0	0	50
08:45	40	12	6	4	0	0	0	62	33	4	6	2	0	1	0	46
H/TOT	190	33	15	9	3	0	0	250	138	30	21	23	0	2	0	214
09:00	40	7	6	3	0	0	1	57	21	10	3	8	0	0	0	42
09:15	45	10	1	5	1	0	0	62	14	5	3	8	0	0	0	30
09:30	32	4	2	4	0	0	1	43	14	3	6	4	0	0	0	27
09:45	36	9	5	1	0	0	0	51	14	4	4	6	0	0	0	28
H/TOT	153	30	14	13	1	0	2	213	63	22	16	26	0	0	0	127
P/TOT	628	96	39	41	5	1	2	812	405	112	48	64	0	3	0	632

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM B FOSTON INTERCHANGE								FROM ARM B FOSTON INTERCHANGE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	51	7	2	5	0	0	0	65	27	5	7	3	0	1	0	43
16:15	61	12	1	2	0	0	0	76	20	7	3	1	0	0	0	31
16:30	70	12	2	4	1	1	0	90	22	5	5	7	0	0	0	39
16:45	62	3	7	0	0	0	1	73	20	6	1	3	0	0	0	30
H/TOT	244	34	12	11	1	1	1	304	89	23	16	14	0	1	0	143
17:00	69	8	1	1	0	1	0	80	15	2	4	3	0	0	0	24
17:15	41	7	1	2	0	0	0	51	23	2	3	3	0	0	0	31
17:30	44	7	4	2	2	0	0	59	31	4	1	4	0	0	0	40
17:45	38	4	1	1	0	0	0	44	24	2	0	4	0	0	0	30
H/TOT	192	26	7	6	2	1	0	234	93	10	8	14	0	0	0	125
18:00	31	3	3	0	0	0	0	37	19	1	3	3	0	0	0	26
18:15	50	4	1	2	1	0	0	58	13	1	1	6	0	0	0	21
18:30	31	7	0	3	0	0	0	41	20	0	1	2	0	0	0	23
18:45	18	5	2	0	0	0	0	25	14	2	0	1	0	0	0	17
H/TOT	130	19	6	5	1	0	0	161	66	4	5	12	0	0	0	87
P/TOT	566	79	25	22	4	2	1	699	248	37	29	40	0	1	0	355

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)



DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C A511 (N)								FROM ARM C A511 (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	78	16	1	6	0	1	1	103	39	10	6	3	1	1	0	60
07:15	83	13	6	10	0	1	0	113	58	11	3	1	0	0	0	73
07:30	74	19	3	1	0	0	2	99	52	13	4	4	0	1	0	74
07:45	74	19	4	1	0	0	0	98	49	15	2	9	1	1	0	77
H/TOT	309	67	14	18	0	2	3	413	198	49	15	17	2	3	0	284
08:00	54	13	2	8	0	0	0	77	43	9	9	3	0	0	0	64
08:15	41	12	9	4	0	1	0	67	57	5	2	3	0	0	0	67
08:30	36	8	7	9	0	1	0	61	53	6	3	4	0	1	0	67
08:45	46	4	3	3	0	1	0	57	53	16	11	7	0	0	1	88
H/TOT	177	37	21	24	0	3	0	262	206	36	25	17	0	1	1	286
09:00	29	11	8	9	0	1	0	58	39	13	0	3	0	0	1	56
09:15	21	7	4	7	0	0	0	39	51	10	1	5	0	0	0	67
09:30	16	4	6	5	0	0	0	31	34	18	4	4	0	0	0	60
09:45	19	4	6	4	0	0	0	33	34	18	6	3	0	0	0	61
H/TOT	85	26	24	25	0	1	0	161	158	59	11	15	0	0	1	244
P/TOT	571	130	59	67	0	6	3	836	562	144	51	49	2	4	2	814

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 1

LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C A511 (N)								FROM ARM C A511 (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	28	8	7	4	0	1	0	48	90	10	2	7	2	2	1	114
16:15	30	4	5	1	0	0	0	40	61	10	1	0	0	0	0	72
16:30	17	11	6	9	0	0	1	44	98	12	4	3	0	1	0	118
16:45	22	3	3	4	0	1	0	33	75	10	7	0	0	0	3	95
H/TOT	97	26	21	18	0	2	1	165	324	42	14	10	2	3	4	399
17:00	19	2	4	3	0	0	0	28	138	10	3	3	0	2	0	156
17:15	29	3	3	2	0	0	0	37	91	14	2	1	1	1	0	110
17:30	31	3	0	3	0	0	0	37	75	9	4	2	0	2	0	92
17:45	25	1	2	2	0	0	0	30	50	7	1	2	0	0	0	60
H/TOT	104	9	9	10	0	0	0	132	354	40	10	8	1	5	0	418
18:00	20	0	2	4	0	0	0	26	60	5	2	3	0	1	0	71
18:15	18	2	1	7	0	0	0	28	42	6	1	3	2	0	0	54
18:30	18	1	2	5	0	0	0	26	30	4	0	2	0	0	0	36
18:45	12	0	0	2	0	0	0	14	26	5	2	0	0	0	0	33
H/TOT	68	3	5	18	0	0	0	94	158	20	5	8	2	1	0	194
P/TOT	269	38	35	46	0	2	1	391	836	102	29	26	5	9	4	1011

MANUAL CLASSIFIED COUNTS

JOB REF: 11167
JOB NAME: FOSTON
SITE: 1
LOCATION: A511 (S) / FOSTON INTERCHANGE / A511 (N)

DATE: 08/03/2022
DAY: TUESDAY



SITE: 2		DATE: 8TH MARCH 2022
LOCATION: FOSTON INTERCHANGE / WATERY LN		DAY: TUESDAY



JOB TITLE: FOSTON

JOB NUMBER: 11167



QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 2

DATE: 08/03/2022

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)

DAY: TUESDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A	ARM B		ARM C		TIME	ARM A	ARM B		ARM C	
	FOSTON INTERCHANGE (S)	WATERY LANE		FOSTON INTERCHANGE (N)			FOSTON INTERCHANGE (S)	WATERY LANE		FOSTON INTERCHANGE (N)	
	LANE 1	LANE 1	LANE 2	LANE 1	LANE 2		LANE 1	LANE 1	LANE 2	LANE 1	LANE 2
07:00	0	0	2	0	0	16:00	0	0	0	0	1
07:05	0	0	2	0	0	16:05	0	0	1	0	0
07:10	0	1	1	0	0	16:10	0	0	0	0	0
07:15	0	1	1	0	0	16:15	0	0	0	0	0
07:20	0	0	1	0	1	16:20	0	1	1	0	1
07:25	0	0	1	0	0	16:25	0	0	4	0	0
07:30	0	0	1	0	2	16:30	0	1	4	0	0
07:35	0	1	0	0	1	16:35	0	0	0	0	0
07:40	0	1	2	0	1	16:40	0	1	1	0	0
07:45	0	1	1	0	1	16:45	0	1	1	0	0
07:50	0	1	1	0	0	16:50	0	1	1	0	1
07:55	0	0	2	0	0	16:55	0	0	0	0	0
08:00	0	1	1	0	0	17:00	0	0	2	0	1
08:05	0	0	0	0	0	17:05	0	1	1	0	0
08:10	0	0	2	0	0	17:10	0	0	0	0	0
08:15	0	1	2	0	0	17:15	0	0	0	0	0
08:20	0	0	1	0	0	17:20	0	0	0	0	0
08:25	0	0	1	0	1	17:25	0	0	1	0	1
08:30	0	1	0	0	0	17:30	0	1	1	0	0
08:35	0	0	1	0	0	17:35	0	0	0	0	0
08:40	0	0	0	0	0	17:40	0	0	0	0	0
08:45	0	0	1	0	1	17:45	0	0	0	0	0
08:50	0	0	1	0	0	17:50	0	0	0	0	1
08:55	0	0	1	0	0	17:55	0	0	0	0	0
09:00	0	0	1	0	0	18:00	0	0	0	0	1

QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 2

DATE: 08/03/2022

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)

DAY: TUESDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A	ARM B		ARM C		TIME	ARM A	ARM B		ARM C	
	FOSTON INTERCHANGE (S)	WATERY LANE		FOSTON INTERCHANGE (N)			FOSTON INTERCHANGE (S)	WATERY LANE		FOSTON INTERCHANGE (N)	
	LANE 1	LANE 1	LANE 2	LANE 1	LANE 2		LANE 1	LANE 1	LANE 2	LANE 1	LANE 2
09:05	0	1	1	0	0	18:05	0	2	0	0	0
09:10	0	0	1	0	0	18:10	0	0	0	0	0
09:15	0	0	1	0	0	18:15	0	1	1	0	0
09:20	0	0	0	0	0	18:20	0	0	1	0	0
09:25	0	0	1	0	0	18:25	0	1	0	0	0
09:30	0	0	1	0	0	18:30	0	0	0	0	0
09:35	0	0	0	0	0	18:35	0	0	0	0	0
09:40	0	0	0	0	0	18:40	0	0	1	0	0
09:45	0	0	0	0	0	18:45	0	0	0	0	0
09:50	0	0	1	0	0	18:50	0	0	0	0	0
09:55	0	0	1	0	0	18:55	0	0	0	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO B							
	FROM FOSTON INTERCHANGE (S) TO WATERY LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	4	1	2	0	0	0	0	7
07:15	2	2	2	0	0	0	0	6
07:30	4	2	1	0	0	0	0	7
07:45	5	2	1	0	0	0	0	8
H/TOT	15	7	6	0	0	0	0	28
08:00	4	0	1	0	0	0	0	5
08:15	0	2	1	0	1	0	0	4
08:30	9	1	0	2	0	0	0	12
08:45	4	2	0	1	0	0	0	7
H/TOT	17	5	2	3	1	0	0	28
09:00	7	0	0	1	0	0	0	8
09:15	6	0	0	0	0	0	0	6
09:30	6	1	1	0	0	0	1	9
09:45	4	0	2	0	0	0	0	6
H/TOT	23	1	3	1	0	0	1	29
P/TOT	55	13	11	4	1	0	1	85

A TO C							
FROM FOSTON INTERCHANGE (S) TO FOSTON INTERCHANGE (N)							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
50	4	1	0	0	0	0	55
73	12	0	1	0	1	0	87
79	8	1	7	0	0	0	95
65	6	1	7	1	0	0	80
267	30	3	15	1	1	0	317
44	3	3	1	2	0	0	53
46	10	1	0	0	0	0	57
37	4	2	2	0	0	0	45
32	9	4	4	0	0	0	49
159	26	10	7	2	0	0	204
36	8	5	1	0	0	0	50
38	10	2	4	1	0	0	55
26	2	1	4	0	0	0	33
33	9	2	1	0	0	0	45
133	29	10	10	1	0	0	183
559	85	23	32	4	1	0	704

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO B							
	FROM FOSTON INTERCHANGE (S) TO WATERY LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	3	2	1	1	0	0	0	7
16:15	6	0	0	1	0	0	0	7
16:30	6	0	1	0	0	0	0	7
16:45	5	0	0	0	0	0	1	6
H/TOT	20	2	2	2	0	0	1	27
17:00	9	0	0	0	0	0	0	9
17:15	8	1	1	1	0	0	0	11
17:30	8	0	1	0	0	0	0	9
17:45	3	0	0	0	0	0	0	3
H/TOT	28	1	2	1	0	0	0	32
18:00	0	0	0	0	0	0	0	0
18:15	6	1	0	0	0	0	0	7
18:30	1	0	0	1	0	0	0	2
18:45	3	0	0	0	0	0	0	3
H/TOT	10	1	0	1	0	0	0	12
P/TOT	58	4	4	4	0	0	1	71

	A TO C							
	FROM FOSTON INTERCHANGE (S) TO FOSTON INTERCHANGE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
47	7	1	4	0	0	0	0	59
55	10	1	1	0	0	0	0	67
64	12	2	4	1	1	0	0	84
56	2	2	5	0	0	0	0	65
222	31	6	14	1	1	0	0	275
58	9	2	0	0	0	0	0	69
35	6	1	1	0	1	0	0	44
37	7	3	1	2	0	0	0	50
35	5	1	1	0	0	0	0	42
165	27	7	3	2	1	0	0	205
32	1	3	0	0	0	0	0	36
45	2	1	2	1	0	0	0	51
32	6	0	2	0	0	0	0	40
16	4	2	0	0	0	0	0	22
125	13	6	4	1	0	0	0	149
512	71	19	21	4	2	0	0	629

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)

DATE: 08/03/2022

DAY: TUESDAY



MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO A								B TO C							
	FROM WATERY LANE TO FOSTON INTERCHANGE (S)								FROM WATERY LANE TO FOSTON INTERCHANGE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0
07:15	3	0	0	0	0	0	0	3	2	2	1	0	0	0	0	5
07:30	7	1	1	1	0	0	0	10	7	0	0	0	0	0	0	7
07:45	3	4	0	1	0	0	0	8	6	1	2	0	0	0	0	9
H/TOT	24	6	1	2	0	0	0	33	15	3	3	0	0	0	0	21
08:00	6	1	2	1	0	0	0	10	5	1	2	0	0	0	0	8
08:15	9	3	1	0	0	0	0	13	8	1	0	0	0	0	0	9
08:30	6	0	1	0	0	0	0	7	5	3	2	2	0	0	0	12
08:45	5	0	0	0	0	0	0	5	6	0	1	0	0	0	0	7
H/TOT	26	4	4	1	0	0	0	35	24	5	5	2	0	0	0	36
09:00	3	2	0	0	0	0	0	5	2	0	1	0	0	0	0	3
09:15	2	1	2	0	0	0	0	5	5	0	0	0	0	0	0	5
09:30	1	1	0	0	0	0	0	2	3	0	0	1	0	0	0	4
09:45	3	1	2	0	0	0	0	6	3	1	0	1	0	0	0	5
H/TOT	9	5	4	0	0	0	0	18	13	1	1	2	0	0	0	17
P/TOT	59	15	9	3	0	0	0	86	52	9	9	4	0	0	0	74

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO A							
	FROM WATERY LANE TO FOSTON INTERCHANGE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	15	2	0	0	1	0	0	18
16:15	12	2	1	0	0	0	0	15
16:30	12	3	0	1	0	0	0	16
16:45	5	0	0	0	0	0	0	5
H/TOT	44	7	1	1	1	0	0	54
17:00	3	0	1	0	0	0	0	4
17:15	4	1	0	0	0	0	0	5
17:30	12	1	0	0	0	0	0	13
17:45	3	1	0	1	0	0	0	5
H/TOT	22	3	1	1	0	0	0	27
18:00	6	0	0	0	0	0	0	6
18:15	7	1	0	0	0	0	0	8
18:30	7	0	0	0	0	0	0	7
18:45	2	0	0	0	0	0	0	2
H/TOT	22	1	0	0	0	0	0	23
P/TOT	88	11	2	2	1	0	0	104

	B TO C							
	FROM WATERY LANE TO FOSTON INTERCHANGE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
6	2	0	0	0	0	0	0	8
6	2	0	0	0	0	0	0	8
9	1	0	0	0	0	0	0	10
2	0	0	0	0	0	0	0	2
23	5	0	0	0	0	0	0	28
11	0	0	0	0	0	0	0	11
7	0	0	0	0	0	0	0	7
5	0	0	0	0	0	0	0	5
6	1	0	0	0	0	0	0	7
29	1	0	0	0	0	0	0	30
6	1	0	0	0	0	0	0	7
5	0	0	0	0	0	0	0	5
4	1	0	0	0	0	0	0	5
2	0	0	0	0	0	0	0	2
17	2	0	0	0	0	0	0	19
69	8	0	0	0	0	0	0	77

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A							
	FROM FOSTON INTERCHANGE (N) TO FOSTON INTERCHANGE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	42	13	2	2	0	1	0	60
07:15	49	9	4	9	0	0	0	71
07:30	35	19	2	0	0	0	0	56
07:45	50	17	1	6	0	0	0	74
H/TOT	176	58	9	17	0	1	0	261
08:00	37	9	2	5	0	0	0	53
08:15	23	8	5	3	0	1	0	40
08:30	24	6	4	12	0	0	0	46
08:45	25	5	5	2	0	1	0	38
H/TOT	109	28	16	22	0	2	0	177
09:00	19	8	4	7	0	0	0	38
09:15	10	4	2	8	0	0	0	24
09:30	13	2	6	3	0	0	0	24
09:45	12	4	2	6	0	0	0	24
H/TOT	54	18	14	24	0	0	0	110
P/TOT	339	104	39	63	0	3	0	548

C TO B							
FROM FOSTON INTERCHANGE (N) TO WATERY LANE							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
5	2	0	2	0	0	0	9
5	0	0	1	0	0	0	6
6	2	1	0	0	0	0	9
7	0	0	0	0	0	0	7
23	4	1	3	0	0	0	31
0	1	0	0	0	0	0	1
3	3	2	0	0	0	0	8
3	3	0	0	0	0	0	6
4	1	0	1	0	0	0	6
10	8	2	1	0	0	0	21
3	2	1	0	0	0	0	6
2	0	1	0	0	0	0	3
2	1	0	1	0	0	0	4
2	0	0	0	0	0	0	2
9	3	2	1	0	0	0	15
42	15	5	5	0	0	0	67

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A							
	FROM FOSTON INTERCHANGE (N) TO FOSTON INTERCHANGE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	10	3	7	3	0	0	0	23
16:15	8	5	3	1	0	0	0	17
16:30	9	3	3	7	0	0	0	22
16:45	13	8	1	3	0	0	0	25
H/TOT	40	19	14	14	0	0	0	87
17:00	12	2	4	2	0	0	0	20
17:15	20	1	3	3	0	0	0	27
17:30	18	4	1	4	0	0	0	27
17:45	23	2	1	2	0	0	0	28
H/TOT	73	9	9	11	0	0	0	102
18:00	10	0	3	3	0	0	0	16
18:15	7	0	3	4	0	0	0	14
18:30	12	0	1	2	0	0	0	15
18:45	13	2	0	1	0	0	0	16
H/TOT	42	2	7	10	0	0	0	61
P/TOT	155	30	30	35	0	0	0	250

	C TO B							
	FROM FOSTON INTERCHANGE (N) TO WATERY LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
5	2	0	0	0	0	0	0	7
3	1	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	5
7	3	0	0	0	0	0	0	10
20	6	0	0	0	0	0	0	26
9	2	0	0	0	0	0	0	11
3	0	0	0	0	0	0	0	3
6	1	0	0	0	0	0	0	7
1	1	0	2	0	0	0	0	4
19	4	0	2	0	0	0	0	25
3	0	0	0	0	0	0	0	3
3	0	0	0	0	0	0	0	3
2	0	0	0	0	0	0	0	2
4	0	0	0	0	0	0	0	4
12	0	0	0	0	0	0	0	12
51	10	0	2	0	0	0	0	63

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)

DATE: 08/03/2022

DAY: TUESDAY



MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A FOSTON INTERCHANGE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	53	14	2	2	0	1	0	72
07:15	52	9	4	9	0	0	0	74
07:30	42	20	3	1	0	0	0	66
07:45	53	21	1	7	0	0	0	82
H/TOT	200	64	10	19	0	1	0	294
08:00	43	10	4	6	0	0	0	63
08:15	32	11	6	3	0	1	0	53
08:30	30	6	5	12	0	0	0	53
08:45	30	5	5	2	0	1	0	43
H/TOT	135	32	20	23	0	2	0	212
09:00	22	10	4	7	0	0	0	43
09:15	12	5	4	8	0	0	0	29
09:30	14	3	6	3	0	0	0	26
09:45	15	5	4	6	0	0	0	30
H/TOT	63	23	18	24	0	0	0	128
P/TOT	398	119	48	66	0	3	0	634

FROM ARM A FOSTON INTERCHANGE (S)							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
54	5	3	0	0	0	0	62
75	14	2	1	0	1	0	93
83	10	2	7	0	0	0	102
70	8	2	7	1	0	0	88
282	37	9	15	1	1	0	345
48	3	4	1	2	0	0	58
46	12	2	0	1	0	0	61
46	5	2	4	0	0	0	57
36	11	4	5	0	0	0	56
176	31	12	10	3	0	0	232
43	8	5	2	0	0	0	58
44	10	2	4	1	0	0	61
32	3	2	4	0	0	1	42
37	9	4	1	0	0	0	51
156	30	13	11	1	0	1	212
614	98	34	36	5	1	1	789

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A FOSTON INTERCHANGE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	25	5	7	3	1	0	0	41
16:15	20	7	4	1	0	0	0	32
16:30	21	6	3	8	0	0	0	38
16:45	18	8	1	3	0	0	0	30
H/TOT	84	26	15	15	1	0	0	141
17:00	15	2	5	2	0	0	0	24
17:15	24	2	3	3	0	0	0	32
17:30	30	5	1	4	0	0	0	40
17:45	26	3	1	3	0	0	0	33
H/TOT	95	12	10	12	0	0	0	129
18:00	16	0	3	3	0	0	0	22
18:15	14	1	3	4	0	0	0	22
18:30	19	0	1	2	0	0	0	22
18:45	15	2	0	1	0	0	0	18
H/TOT	64	3	7	10	0	0	0	84
P/TOT	243	41	32	37	1	0	0	354

FROM ARM A FOSTON INTERCHANGE (S)							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
50	9	2	5	0	0	0	66
61	10	1	2	0	0	0	74
70	12	3	4	1	1	0	91
61	2	2	5	0	0	1	71
242	33	8	16	1	1	1	302
67	9	2	0	0	0	0	78
43	7	2	2	0	1	0	55
45	7	4	1	2	0	0	59
38	5	1	1	0	0	0	45
193	28	9	4	2	1	0	237
32	1	3	0	0	0	0	36
51	3	1	2	1	0	0	58
33	6	0	3	0	0	0	42
19	4	2	0	0	0	0	25
135	14	6	5	1	0	0	161
570	75	23	25	4	2	1	700

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM B WATERY LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	9	3	2	2	0	0	0	16
07:15	7	2	2	1	0	0	0	12
07:30	10	4	2	0	0	0	0	16
07:45	12	2	1	0	0	0	0	15
H/TOT	38	11	7	3	0	0	0	59
08:00	4	1	1	0	0	0	0	6
08:15	3	5	3	0	1	0	0	12
08:30	12	4	0	2	0	0	0	18
08:45	8	3	0	2	0	0	0	13
H/TOT	27	13	4	4	1	0	0	49
09:00	10	2	1	1	0	0	0	14
09:15	8	0	1	0	0	0	0	9
09:30	8	2	1	1	0	0	1	13
09:45	6	0	2	0	0	0	0	8
H/TOT	32	4	5	2	0	0	1	44
P/TOT	97	28	16	9	1	0	1	152

FROM ARM B WATERY LANE							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11	1	0	0	0	0	0	12
5	2	1	0	0	0	0	8
14	1	1	1	0	0	0	17
9	5	2	1	0	0	0	17
39	9	4	2	0	0	0	54
11	2	4	1	0	0	0	18
17	4	1	0	0	0	0	22
11	3	3	2	0	0	0	19
11	0	1	0	0	0	0	12
50	9	9	3	0	0	0	71
5	2	1	0	0	0	0	8
7	1	2	0	0	0	0	10
4	1	0	1	0	0	0	6
6	2	2	1	0	0	0	11
22	6	5	2	0	0	0	35
111	24	18	7	0	0	0	160

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM B WATERY LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	8	4	1	1	0	0	0	14
16:15	9	1	0	1	0	0	0	11
16:30	11	0	1	0	0	0	0	12
16:45	12	3	0	0	0	0	1	16
H/TOT	40	8	2	2	0	0	1	53
17:00	18	2	0	0	0	0	0	20
17:15	11	1	1	1	0	0	0	14
17:30	14	1	1	0	0	0	0	16
17:45	4	1	0	2	0	0	0	7
H/TOT	47	5	2	3	0	0	0	57
18:00	3	0	0	0	0	0	0	3
18:15	9	1	0	0	0	0	0	10
18:30	3	0	0	1	0	0	0	4
18:45	7	0	0	0	0	0	0	7
H/TOT	22	1	0	1	0	0	0	24
P/TOT	109	14	4	6	0	0	1	134

FROM ARM B WATERY LANE							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
21	4	0	0	1	0	0	26
18	4	1	0	0	0	0	23
21	4	0	1	0	0	0	26
7	0	0	0	0	0	0	7
67	12	1	1	1	0	0	82
14	0	1	0	0	0	0	15
11	1	0	0	0	0	0	12
17	1	0	0	0	0	0	18
9	2	0	1	0	0	0	12
51	4	1	1	0	0	0	57
12	1	0	0	0	0	0	13
12	1	0	0	0	0	0	13
11	1	0	0	0	0	0	12
4	0	0	0	0	0	0	4
39	3	0	0	0	0	0	42
157	19	2	2	1	0	0	181

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)

DATE: 08/03/2022

DAY: TUESDAY



MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C FOSTON INTERCHANGE (N)								FROM ARM C FOSTON INTERCHANGE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	50	4	1	0	0	0	0	55	47	15	2	4	0	1	0	69
07:15	75	14	1	1	0	1	0	92	54	9	4	10	0	0	0	77
07:30	86	8	1	7	0	0	0	102	41	21	3	0	0	0	0	65
07:45	71	7	3	7	1	0	0	89	57	17	1	6	0	0	0	81
H/TOT	282	33	6	15	1	1	0	338	199	62	10	20	0	1	0	292
08:00	49	4	5	1	2	0	0	61	37	10	2	5	0	0	0	54
08:15	54	11	1	0	0	0	0	66	26	11	7	3	0	1	0	48
08:30	42	7	4	4	0	0	0	57	27	9	4	12	0	0	0	52
08:45	38	9	5	4	0	0	0	56	29	6	5	3	0	1	0	44
H/TOT	183	31	15	9	2	0	0	240	119	36	18	23	0	2	0	198
09:00	38	8	6	1	0	0	0	53	22	10	5	7	0	0	0	44
09:15	43	10	2	4	1	0	0	60	12	4	3	8	0	0	0	27
09:30	29	2	1	5	0	0	0	37	15	3	6	4	0	0	0	28
09:45	36	10	2	2	0	0	0	50	14	4	2	6	0	0	0	26
H/TOT	146	30	11	12	1	0	0	200	63	21	16	25	0	0	0	125
P/TOT	611	94	32	36	4	1	0	778	381	119	44	68	0	3	0	615

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C FOSTON INTERCHANGE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	53	9	1	4	0	0	0	67
16:15	61	12	1	1	0	0	0	75
16:30	73	13	2	4	1	1	0	94
16:45	58	2	2	5	0	0	0	67
H/TOT	245	36	6	14	1	1	0	303
17:00	69	9	2	0	0	0	0	80
17:15	42	6	1	1	0	1	0	51
17:30	42	7	3	1	2	0	0	55
17:45	41	6	1	1	0	0	0	49
H/TOT	194	28	7	3	2	1	0	235
18:00	38	2	3	0	0	0	0	43
18:15	50	2	1	2	1	0	0	56
18:30	36	7	0	2	0	0	0	45
18:45	18	4	2	0	0	0	0	24
H/TOT	142	15	6	4	1	0	0	168
P/TOT	581	79	19	21	4	2	0	706

FROM ARM C FOSTON INTERCHANGE (N)							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
15	5	7	3	0	0	0	30
11	6	3	1	0	0	0	21
14	3	3	7	0	0	0	27
20	11	1	3	0	0	0	35
60	25	14	14	0	0	0	113
21	4	4	2	0	0	0	31
23	1	3	3	0	0	0	30
24	5	1	4	0	0	0	34
24	3	1	4	0	0	0	32
92	13	9	13	0	0	0	127
13	0	3	3	0	0	0	19
10	0	3	4	0	0	0	17
14	0	1	2	0	0	0	17
17	2	0	1	0	0	0	20
54	2	7	10	0	0	0	73
206	40	30	37	0	0	0	313

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 2

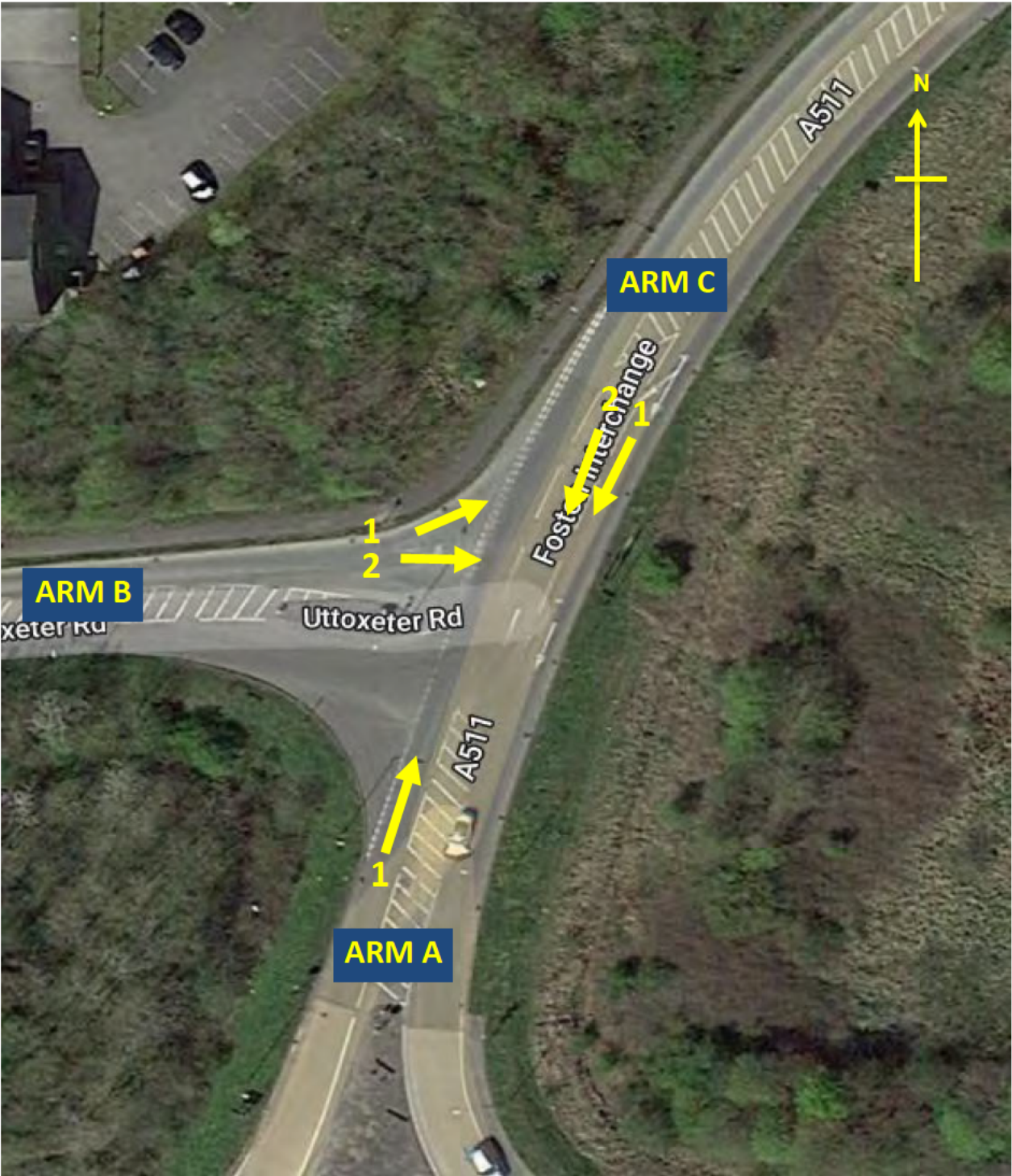
LOCATION: FOSTON INTERCHANGE (S) / WATERY LANE / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

SITE: 3		DATE: 8TH MARCH 2022
LOCATION: FOSTON INTERCHANGE / UTTOXETER RD		DAY: TUESDAY



JOB TITLE: FOSTON

JOB NUMBER: 11167



QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 3

DATE: 08/03/2022

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)

DAY: TUESDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A	ARM B		ARM C		TIME	ARM A	ARM B		ARM C	
	FOSTON INTERCHANGE (S)	UTTOXETER RD		FOSTON INTERCHANGE (N)			FOSTON INTERCHANGE (S)	UTTOXETER RD		FOSTON INTERCHANGE (N)	
	LANE 1	LANE 1	LANE 2	LANE 1	LANE 2		LANE 1	LANE 1	LANE 2	LANE 1	LANE 2
07:00	0	1	2	0	1	16:00	0	0	2	0	2
07:05	0	0	1	0	1	16:05	0	0	9	0	0
07:10	0	0	1	0	2	16:10	0	0	2	0	1
07:15	0	1	2	0	1	16:15	0	1	0	0	0
07:20	0	0	0	0	2	16:20	0	0	1	0	0
07:25	0	1	2	0	2	16:25	0	0	0	0	0
07:30	0	0	1	0	0	16:30	0	2	15	0	1
07:35	0	0	2	0	0	16:35	0	1	4	0	1
07:40	0	1	1	0	1	16:40	0	0	2	0	1
07:45	0	1	2	0	2	16:45	0	1	4	0	2
07:50	0	0	2	0	1	16:50	0	2	2	0	0
07:55	0	1	1	0	2	16:55	0	1	1	0	1
08:00	0	1	4	0	0	17:00	0	2	6	0	1
08:05	0	2	2	0	2	17:05	0	2	2	0	1
08:10	0	0	3	0	1	17:10	0	1	3	0	1
08:15	0	1	2	0	2	17:15	0	1	1	0	0
08:20	0	0	2	0	0	17:20	0	0	2	0	0
08:25	0	0	1	0	1	17:25	0	1	1	0	0
08:30	0	1	1	0	1	17:30	0	1	1	0	1
08:35	0	0	0	0	0	17:35	0	1	1	0	0
08:40	0	0	2	0	3	17:40	0	0	1	0	0
08:45	0	2	2	0	2	17:45	0	1	3	0	2
08:50	0	3	1	0	1	17:50	0	0	0	0	0
08:55	0	1	1	0	1	17:55	0	1	0	0	0
09:00	0	0	0	0	0	18:00	0	1	1	0	0

QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 3

DATE: 08/03/2022

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)

DAY: TUESDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A	ARM B		ARM C		TIME	ARM A	ARM B		ARM C	
	FOSTON INTERCHANGE (S)	UTTOXETER RD		FOSTON INTERCHANGE (N)			FOSTON INTERCHANGE (S)	UTTOXETER RD		FOSTON INTERCHANGE (N)	
	LANE 1	LANE 1	LANE 2	LANE 1	LANE 2		LANE 1	LANE 1	LANE 2	LANE 1	LANE 2
09:05	0	2	0	0	1	18:05	0	1	1	0	0
09:10	0	1	1	0	1	18:10	0	1	2	0	1
09:15	0	0	1	0	1	18:15	0	0	1	0	0
09:20	0	0	2	0	1	18:20	0	1	1	0	0
09:25	0	1	1	0	3	18:25	0	1	1	0	0
09:30	0	2	1	0	0	18:30	0	0	0	0	0
09:35	0	0	0	0	0	18:35	0	1	0	0	0
09:40	0	0	2	0	0	18:40	0	1	1	0	0
09:45	0	1	0	0	1	18:45	0	0	1	0	0
09:50	0	1	0	0	0	18:50	0	1	3	0	0
09:55	0	1	0	0	0	18:55	0	0	1	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO B FROM FOSTON INTERCHANGE (S) TO UTTOXETER RD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	1	0	0	1	0	0	0	2
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
H/TOT	1	0	0	1	0	0	0	2
08:00	0	0	0	2	0	0	0	2
08:15	0	0	0	0	0	0	0	0
08:30	0	0	1	1	0	0	0	2
08:45	0	0	0	1	0	0	0	1
H/TOT	0	0	1	4	0	0	0	5
09:00	1	0	0	1	0	0	0	2
09:15	0	0	0	1	0	0	0	1
09:30	1	0	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0
H/TOT	2	0	0	2	0	0	0	4
P/TOT	3	0	1	7	0	0	0	11

A TO C FROM FOSTON INTERCHANGE (S) TO FOSTON INTERCHANGE (N)							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
42	12	4	5	1	0	0	64
64	12	3	1	0	0	0	80
45	10	3	2	0	1	0	61
58	16	2	0	0	0	0	76
209	50	12	8	1	1	0	281
42	6	4	4	0	0	0	56
47	10	4	1	0	0	0	62
47	7	3	4	0	0	0	61
41	12	5	4	0	0	0	62
177	35	16	13	0	0	0	241
29	8	2	2	0	0	0	41
48	7	0	4	0	0	0	59
27	9	4	4	0	0	0	44
21	8	3	0	0	0	0	32
125	32	9	10	0	0	0	176
511	117	37	31	1	1	0	698

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO B							
	FROM FOSTON INTERCHANGE (S) TO UTTOXETER RD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	1	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0
16:30	2	0	0	1	0	0	0	3
16:45	0	0	2	1	0	0	0	3
H/TOT	2	1	2	2	0	0	0	7
17:00	0	0	2	2	0	0	0	4
17:15	0	0	0	1	0	0	0	1
17:30	1	0	0	1	0	0	0	2
17:45	1	0	1	0	0	0	0	2
H/TOT	2	0	3	4	0	0	0	9
18:00	0	0	1	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0
18:30	0	0	1	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0
H/TOT	0	0	2	0	0	0	0	2
P/TOT	4	1	7	6	0	0	0	18

	A TO C							
	FROM FOSTON INTERCHANGE (S) TO FOSTON INTERCHANGE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
36	8	0	3	1	0	0	0	48
38	4	2	1	0	0	0	0	45
59	4	4	1	0	0	0	0	68
56	8	1	2	0	0	0	0	67
189	24	7	7	1	0	0	0	228
55	8	3	3	0	0	0	0	69
57	10	3	0	0	1	0	0	71
49	6	1	2	0	0	0	0	58
39	5	1	2	0	0	0	0	47
200	29	8	7	0	1	0	0	245
36	1	1	2	1	1	0	0	42
34	3	0	2	0	0	0	0	39
23	2	0	4	0	0	0	0	29
23	2	2	0	1	0	0	0	28
116	8	3	8	2	1	0	0	138
505	61	18	22	3	2	0	0	611

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO A							
	FROM UTTOXETER RD TO FOSTON INTERCHANGE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	5	0	2	1	0	0	0	8
07:15	11	2	2	1	0	0	0	16
07:30	14	4	2	1	0	0	0	21
07:45	13	4	2	1	0	0	0	20
H/TOT	43	10	8	4	0	0	0	65
08:00	9	6	6	2	0	0	0	23
08:15	9	0	2	0	0	0	0	11
08:30	5	2	3	3	0	0	0	13
08:45	2	1	1	2	0	0	0	6
H/TOT	25	9	12	7	0	0	0	53
09:00	5	2	3	0	0	0	0	10
09:15	1	3	3	1	0	0	0	8
09:30	3	1	3	3	0	0	0	10
09:45	1	2	1	0	0	0	0	4
H/TOT	10	8	10	4	0	0	0	32
P/TOT	78	27	30	15	0	0	0	150

	B TO C							
	FROM UTTOXETER RD TO FOSTON INTERCHANGE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
4	0	2	0	0	0	1	0	7
12	3	0	0	0	0	0	0	15
10	0	2	6	1	1	0	0	20
7	3	2	3	0	0	0	0	15
33	6	6	9	1	2	0	0	57
9	5	3	1	0	1	0	0	19
7	0	1	1	0	0	0	0	9
7	3	1	0	0	0	1	0	12
10	3	5	2	1	0	1	0	22
33	11	10	4	1	1	2	0	62
8	5	0	3	0	0	0	0	16
7	3	0	1	0	0	0	0	11
5	6	0	2	0	0	0	0	13
12	8	1	2	0	0	0	0	23
32	22	1	8	0	0	0	0	63
98	39	17	21	2	3	2	0	182

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)

DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO A							
	FROM UTTOXETER RD TO FOSTON INTERCHANGE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	21	11	1	2	0	0	0	35
16:15	11	5	1	1	0	0	0	18
16:30	35	15	2	0	0	0	0	52
16:45	16	5	1	1	0	0	0	23
H/TOT	83	36	5	4	0	0	0	128
17:00	37	2	0	0	0	1	0	40
17:15	16	3	0	2	0	0	0	21
17:30	10	2	0	1	0	0	0	13
17:45	11	0	0	1	0	0	0	12
H/TOT	74	7	0	4	0	1	0	86
18:00	19	1	0	0	0	0	0	20
18:15	10	0	0	0	0	0	0	10
18:30	6	2	0	0	0	0	0	8
18:45	10	1	1	1	0	0	0	13
H/TOT	45	4	1	1	0	0	0	51
P/TOT	202	47	6	9	0	1	0	265

	B TO C							
	FROM UTTOXETER RD TO FOSTON INTERCHANGE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
22	2	0	1	1	1	1	1	28
15	3	1	0	0	0	0	0	19
22	6	0	1	0	1	0	0	30
19	1	1	3	0	0	0	3	27
H/TOT	78	12	2	5	1	2	4	104
40	1	0	1	0	1	0	0	43
9	4	0	1	1	0	0	0	15
20	5	3	1	0	1	0	0	30
8	1	0	0	0	0	0	0	9
H/TOT	77	11	3	3	1	2	0	97
20	3	1	1	0	0	0	0	25
9	0	1	1	1	0	0	0	12
4	1	0	0	0	0	0	0	5
4	1	0	0	0	0	0	0	5
H/TOT	37	5	2	2	1	0	0	47
P/TOT	192	28	7	10	3	4	4	248

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)

DATE: 08/03/2022

DAY: TUESDAY



MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A							
	FROM FOSTON INTERCHANGE (N) TO FOSTON INTERCHANGE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	16	1	1	1	0	1	0	20
07:15	9	1	0	3	0	0	0	13
07:30	10	3	2	0	0	0	0	15
07:45	7	4	4	4	0	0	0	19
H/TOT	42	9	7	8	0	1	0	67
08:00	10	4	2	2	0	0	0	18
08:15	8	4	2	5	0	0	0	19
08:30	8	2	5	3	0	0	0	18
08:45	6	0	2	1	0	0	0	9
H/TOT	32	10	11	11	0	0	0	64
09:00	4	2	3	6	0	0	0	15
09:15	4	3	6	7	0	0	0	20
09:30	2	2	3	2	0	0	0	9
09:45	1	1	3	2	0	0	0	7
H/TOT	11	8	15	17	0	0	0	51
P/TOT	85	27	33	36	0	1	0	182

C TO B							
FROM FOSTON INTERCHANGE (N) TO UTTOXETER RD							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
24	10	0	4	0	0	0	38
26	11	3	3	0	1	1	45
29	16	0	2	0	0	2	49
40	11	1	1	0	0	0	53
119	48	4	10	0	1	3	185
23	7	0	4	0	0	0	34
14	6	2	2	0	0	0	24
13	4	2	3	0	0	0	22
26	5	2	1	0	1	0	35
76	22	6	10	0	1	0	115
17	5	3	2	0	1	0	28
12	7	3	3	0	0	0	25
7	1	4	0	0	0	0	12
10	6	2	1	0	0	0	19
46	19	12	6	0	1	0	84
241	89	22	26	0	3	3	384

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A							
	FROM FOSTON INTERCHANGE (N) TO FOSTON INTERCHANGE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	48	4	0	3	1	0	0	56
16:15	35	1	2	0	0	0	0	38
16:30	23	6	1	5	0	0	0	35
16:45	19	5	0	4	0	0	0	28
H/TOT	125	16	3	12	1	0	0	157
17:00	60	2	1	4	0	1	0	68
17:15	25	3	2	1	0	0	0	31
17:30	29	0	0	2	0	0	0	31
17:45	13	1	0	2	0	0	0	16
H/TOT	127	6	3	9	0	1	0	146
18:00	16	0	1	2	0	0	0	19
18:15	9	1	0	2	0	0	0	12
18:30	17	0	1	3	0	0	0	21
18:45	2	1	0	4	0	0	0	7
H/TOT	44	2	2	11	0	0	0	59
P/TOT	296	24	8	32	1	1	0	362

C TO B							
FROM FOSTON INTERCHANGE (N) TO UTTOXETER RD							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11	7	5	0	0	1	1	25
9	5	4	0	0	0	0	18
9	4	2	4	0	0	1	20
13	4	4	1	0	1	0	23
42	20	15	5	0	2	2	86
11	1	4	1	0	1	0	18
21	3	2	1	0	0	0	27
17	3	0	2	0	0	0	22
16	0	2	1	0	0	0	19
65	7	8	5	0	1	0	86
12	0	2	2	0	0	0	16
11	2	3	1	0	0	0	17
6	0	1	0	0	0	0	7
8	0	0	1	0	0	0	9
37	2	6	4	0	0	0	49
144	29	29	14	0	3	2	221

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)

DATE: 08/03/2022

DAY: TUESDAY



MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A FOSTON INTERCHANGE (S)								FROM ARM A FOSTON INTERCHANGE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	21	1	3	2	0	1	0	28	43	12	4	6	1	0	0	66
07:15	20	3	2	4	0	0	0	29	64	12	3	1	0	0	0	80
07:30	24	7	4	1	0	0	0	36	45	10	3	2	0	1	0	61
07:45	20	8	6	5	0	0	0	39	58	16	2	0	0	0	0	76
H/TOT	85	19	15	12	0	1	0	132	210	50	12	9	1	1	0	283
08:00	19	10	8	4	0	0	0	41	42	6	4	6	0	0	0	58
08:15	17	4	4	5	0	0	0	30	47	10	4	1	0	0	0	62
08:30	13	4	8	6	0	0	0	31	47	7	4	5	0	0	0	63
08:45	8	1	3	3	0	0	0	15	41	12	5	5	0	0	0	63
H/TOT	57	19	23	18	0	0	0	117	177	35	17	17	0	0	0	246
09:00	9	4	6	6	0	0	0	25	30	8	2	3	0	0	0	43
09:15	5	6	9	8	0	0	0	28	48	7	0	5	0	0	0	60
09:30	5	3	6	5	0	0	0	19	28	9	4	4	0	0	0	45
09:45	2	3	4	2	0	0	0	11	21	8	3	0	0	0	0	32
H/TOT	21	16	25	21	0	0	0	83	127	32	9	12	0	0	0	180
P/TOT	163	54	63	51	0	1	0	332	514	117	38	38	1	1	0	709

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A FOSTON INTERCHANGE (S)								FROM ARM A FOSTON INTERCHANGE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	69	15	1	5	1	0	0	91	36	9	0	3	1	0	0	49
16:15	46	6	3	1	0	0	0	56	38	4	2	1	0	0	0	45
16:30	58	21	3	5	0	0	0	87	61	4	4	2	0	0	0	71
16:45	35	10	1	5	0	0	0	51	56	8	3	3	0	0	0	70
H/TOT	208	52	8	16	1	0	0	285	191	25	9	9	1	0	0	235
17:00	97	4	1	4	0	2	0	108	55	8	5	5	0	0	0	73
17:15	41	6	2	3	0	0	0	52	57	10	3	1	0	1	0	72
17:30	39	2	0	3	0	0	0	44	50	6	1	3	0	0	0	60
17:45	24	1	0	3	0	0	0	28	40	5	2	2	0	0	0	49
H/TOT	201	13	3	13	0	2	0	232	202	29	11	11	0	1	0	254
18:00	35	1	1	2	0	0	0	39	36	1	2	2	1	1	0	43
18:15	19	1	0	2	0	0	0	22	34	3	0	2	0	0	0	39
18:30	23	2	1	3	0	0	0	29	23	2	1	4	0	0	0	30
18:45	12	2	1	5	0	0	0	20	23	2	2	0	1	0	0	28
H/TOT	89	6	3	12	0	0	0	110	116	8	5	8	2	1	0	140
P/TOT	498	71	14	41	1	2	0	627	509	62	25	28	3	2	0	629

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM B UTTOXETER RD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	25	10	0	5	0	0	0	40
07:15	26	11	3	3	0	1	1	45
07:30	29	16	0	2	0	0	2	49
07:45	40	11	1	1	0	0	0	53
H/TOT	120	48	4	11	0	1	3	187
08:00	23	7	0	6	0	0	0	36
08:15	14	6	2	2	0	0	0	24
08:30	13	4	3	4	0	0	0	24
08:45	26	5	2	2	0	1	0	36
H/TOT	76	22	7	14	0	1	0	120
09:00	18	5	3	3	0	1	0	30
09:15	12	7	3	4	0	0	0	26
09:30	8	1	4	0	0	0	0	13
09:45	10	6	2	1	0	0	0	19
H/TOT	48	19	12	8	0	1	0	88
P/TOT	244	89	23	33	0	3	3	395

FROM ARM B UTTOXETER RD							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
9	0	4	1	0	1	0	15
23	5	2	1	0	0	0	31
24	4	4	7	1	1	0	41
20	7	4	4	0	0	0	35
76	16	14	13	1	2	0	122
18	11	9	3	0	1	0	42
16	0	3	1	0	0	0	20
12	5	4	3	0	0	1	25
12	4	6	4	1	0	1	28
58	20	22	11	1	1	2	115
13	7	3	3	0	0	0	26
8	6	3	2	0	0	0	19
8	7	3	5	0	0	0	23
13	10	2	2	0	0	0	27
42	30	11	12	0	0	0	95
176	66	47	36	2	3	2	332

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM B UTTOXETER RD								FROM ARM B UTTOXETER RD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	11	8	5	0	0	1	1	26	43	13	1	3	1	1	1	63
16:15	9	5	4	0	0	0	0	18	26	8	2	1	0	0	0	37
16:30	11	4	2	5	0	0	1	23	57	21	2	1	0	1	0	82
16:45	13	4	6	2	0	1	0	26	35	6	2	4	0	0	3	50
H/TOT	44	21	17	7	0	2	2	93	161	48	7	9	1	2	4	232
17:00	11	1	6	3	0	1	0	22	77	3	0	1	0	2	0	83
17:15	21	3	2	2	0	0	0	28	25	7	0	3	1	0	0	36
17:30	18	3	0	3	0	0	0	24	30	7	3	2	0	1	0	43
17:45	17	0	3	1	0	0	0	21	19	1	0	1	0	0	0	21
H/TOT	67	7	11	9	0	1	0	95	151	18	3	7	1	3	0	183
18:00	12	0	3	2	0	0	0	17	39	4	1	1	0	0	0	45
18:15	11	2	3	1	0	0	0	17	19	0	1	1	1	0	0	22
18:30	6	0	2	0	0	0	0	8	10	3	0	0	0	0	0	13
18:45	8	0	0	1	0	0	0	9	14	2	1	1	0	0	0	18
H/TOT	37	2	8	4	0	0	0	51	82	9	3	3	1	0	0	98
P/TOT	148	30	36	20	0	3	2	239	394	75	13	19	3	5	4	513

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C FOSTON INTERCHANGE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	46	12	6	5	1	1	0	71
07:15	76	15	3	1	0	0	0	95
07:30	55	10	5	8	1	2	0	81
07:45	65	19	4	3	0	0	0	91
H/TOT	242	56	18	17	2	3	0	338
08:00	51	11	7	5	0	1	0	75
08:15	54	10	5	2	0	0	0	71
08:30	54	10	4	4	0	0	1	73
08:45	51	15	10	6	1	0	1	84
H/TOT	210	46	26	17	1	1	2	303
09:00	37	13	2	5	0	0	0	57
09:15	55	10	0	5	0	0	0	70
09:30	32	15	4	6	0	0	0	57
09:45	33	16	4	2	0	0	0	55
H/TOT	157	54	10	18	0	0	0	239
P/TOT	609	156	54	52	3	4	2	880

FROM ARM C FOSTON INTERCHANGE (N)							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
40	11	1	5	0	1	0	58
35	12	3	6	0	1	1	58
39	19	2	2	0	0	2	64
47	15	5	5	0	0	0	72
161	57	11	18	0	2	3	252
33	11	2	6	0	0	0	52
22	10	4	7	0	0	0	43
21	6	7	6	0	0	0	40
32	5	4	2	0	1	0	44
108	32	17	21	0	1	0	179
21	7	6	8	0	1	0	43
16	10	9	10	0	0	0	45
9	3	7	2	0	0	0	21
11	7	5	3	0	0	0	26
57	27	27	23	0	1	0	135
326	116	55	62	0	4	3	566

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C FOSTON INTERCHANGE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	58	10	0	4	2	1	1	76
16:15	53	7	3	1	0	0	0	64
16:30	81	10	4	2	0	1	0	98
16:45	75	9	2	5	0	0	3	94
H/TOT	267	36	9	12	2	2	4	332
17:00	95	9	3	4	0	1	0	112
17:15	66	14	3	1	1	1	0	86
17:30	69	11	4	3	0	1	0	88
17:45	47	6	1	2	0	0	0	56
H/TOT	277	40	11	10	1	3	0	342
18:00	56	4	2	3	1	1	0	67
18:15	43	3	1	3	1	0	0	51
18:30	27	3	0	4	0	0	0	34
18:45	27	3	2	0	1	0	0	33
H/TOT	153	13	5	10	3	1	0	185
P/TOT	697	89	25	32	6	6	4	859

FROM ARM C FOSTON INTERCHANGE (N)							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
59	11	5	3	1	1	1	81
44	6	6	0	0	0	0	56
32	10	3	9	0	0	1	55
32	9	4	5	0	1	0	51
167	36	18	17	1	2	2	243
71	3	5	5	0	2	0	86
46	6	4	2	0	0	0	58
46	3	0	4	0	0	0	53
29	1	2	3	0	0	0	35
192	13	11	14	0	2	0	232
28	0	3	4	0	0	0	35
20	3	3	3	0	0	0	29
23	0	2	3	0	0	0	28
10	1	0	5	0	0	0	16
81	4	8	15	0	0	0	108
440	53	37	46	1	4	2	583

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 3

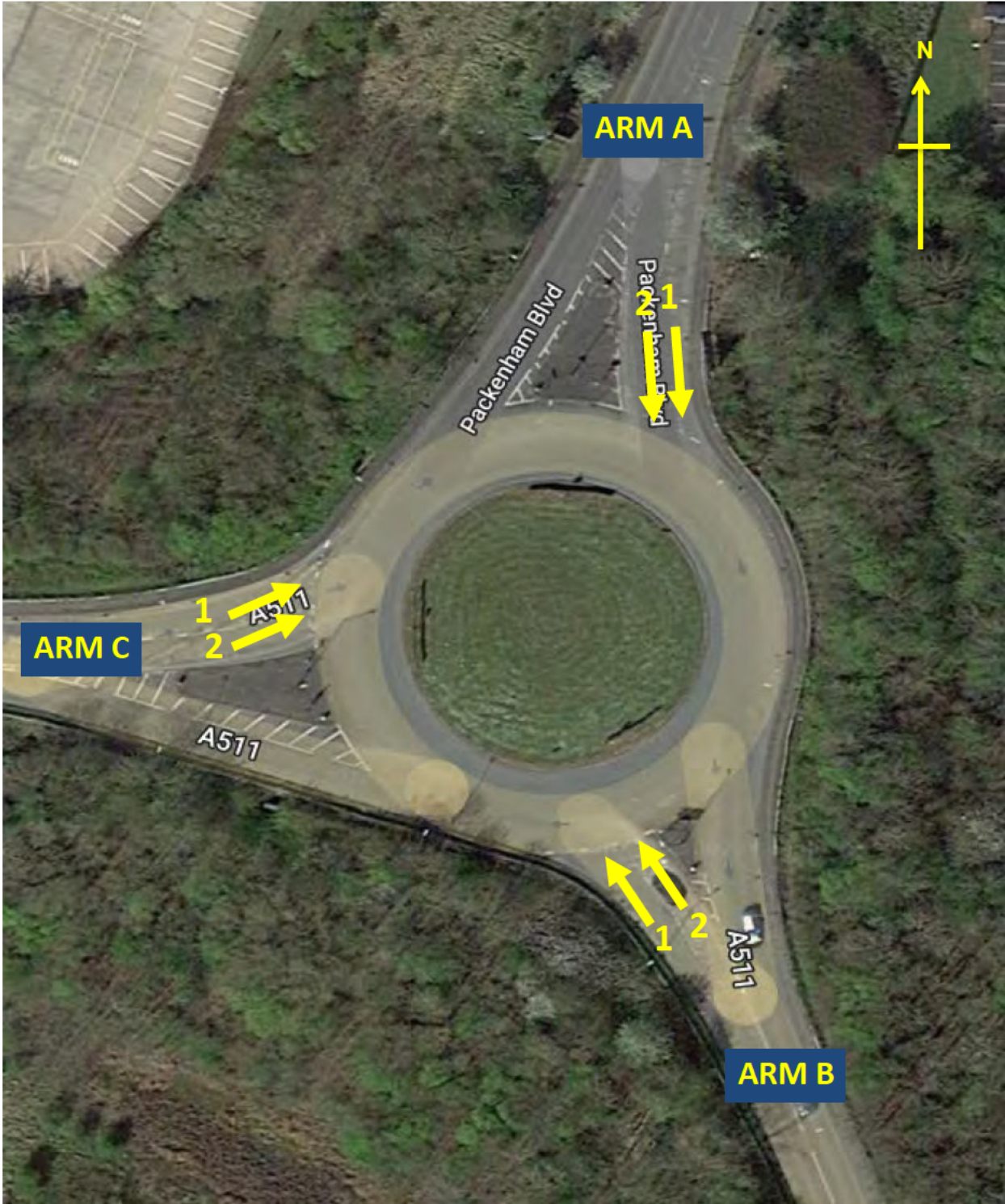
LOCATION: FOSTON INTERCHANGE (S) / UTTOXETER RD / FOSTON INTERCHANGE (N)



DATE: 08/03/2022

DAY: TUESDAY

SITE: 4		DATE: 8TH MARCH 2022
LOCATION: A511 / PACKENHAM BLVD		DAY: TUESDAY



JOB TITLE: FOSTON

JOB NUMBER: 11167



QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 4

DATE: 08/03/2022

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DAY: TUESDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A		ARM B		ARM C		TIME	ARM A		ARM B		ARM C	
	PACKENHAM BLVD		A511 (S)		A511 (W)			PACKENHAM BLVD		A511 (S)		A511 (W)	
	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2		LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
07:00	0	0	0	0	0	0	16:00	4	1	1	0	0	0
07:05	0	0	0	0	0	0	16:05	1	0	0	0	0	0
07:10	0	0	0	0	0	0	16:10	0	1	2	1	0	0
07:15	0	0	0	0	1	1	16:15	0	0	0	0	0	0
07:20	0	0	0	0	0	0	16:20	1	0	0	0	0	0
07:25	0	1	0	0	0	0	16:25	0	0	0	0	1	0
07:30	0	0	0	0	0	1	16:30	3	1	0	0	0	0
07:35	1	0	0	0	1	1	16:35	0	1	0	0	0	1
07:40	0	0	0	0	0	1	16:40	1	1	0	0	0	0
07:45	0	0	0	0	1	1	16:45	0	1	0	0	0	0
07:50	0	0	1	0	0	0	16:50	0	1	0	0	0	0
07:55	0	1	0	0	0	1	16:55	1	2	1	0	0	0
08:00	0	0	0	0	0	0	17:00	1	9	0	0	0	0
08:05	0	0	0	0	0	0	17:05	1	1	0	0	0	2
08:10	0	1	0	0	0	0	17:10	2	2	0	0	0	0
08:15	0	0	0	0	0	1	17:15	0	1	1	0	0	0
08:20	0	0	0	0	0	0	17:20	2	5	1	0	0	0
08:25	0	0	0	0	0	0	17:25	0	1	0	0	0	0
08:30	0	1	0	1	0	0	17:30	1	1	0	0	0	0
08:35	0	0	0	0	0	1	17:35	0	1	1	0	0	0
08:40	0	0	0	0	0	2	17:40	0	1	0	0	0	1
08:45	0	0	0	0	0	0	17:45	0	0	0	0	0	0
08:50	2	0	0	0	0	0	17:50	0	1	0	0	0	0
08:55	0	0	0	0	0	0	17:55	0	0	0	0	0	0
09:00	1	1	0	0	0	0	18:00	0	0	0	0	0	0

QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 4

DATE: 08/03/2022

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DAY: TUESDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A		ARM B		ARM C		TIME	ARM A		ARM B		ARM C	
	PACKENHAM BLVD		A511 (S)		A511 (W)			PACKENHAM BLVD		A511 (S)		A511 (W)	
	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2		LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
09:05	0	0	0	0	0	0	18:05	0	0	0	0	0	0
09:10	0	1	1	0	0	1	18:10	0	0	0	0	0	0
09:15	0	0	1	0	0	0	18:15	0	0	2	0	0	0
09:20	0	0	0	0	0	1	18:20	0	0	0	0	0	0
09:25	1	0	1	0	0	0	18:25	0	0	0	0	0	0
09:30	0	0	0	0	0	0	18:30	0	0	0	0	0	0
09:35	0	0	0	0	0	0	18:35	0	0	0	0	0	0
09:40	0	0	0	0	0	1	18:40	0	0	0	0	0	0
09:45	0	0	0	0	0	0	18:45	0	0	0	0	0	0
09:50	0	0	0	0	0	0	18:50	0	0	0	0	0	0
09:55	0	0	0	0	0	0	18:55	0	0	0	0	0	0

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO A FROM PACKENHAM BLVD TO PACKENHAM BLVD								A TO B FROM PACKENHAM BLVD TO A511 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	7	0	0	0	0	1	0	8
07:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
07:30	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	3
07:45	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
H/TOT	0	0	0	0	0	0	0	0	13	1	0	2	0	1	0	17
08:00	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	4
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	0	2	0	1	0	0	0	3
08:45	0	0	0	0	0	0	0	0	1	4	0	3	0	0	0	8
H/TOT	0	0	0	0	0	0	0	0	4	6	1	5	0	0	0	16
09:00	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	3
09:15	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
09:30	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	6
09:45	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	6
H/TOT	0	0	0	0	0	0	0	0	8	4	2	3	0	0	0	17
P/TOT	0	0	0	0	0	0	0	0	25	11	3	10	0	1	0	50

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO A FROM PACKENHAM BLVD TO PACKENHAM BLVD								A TO B FROM PACKENHAM BLVD TO A511 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	29	2	2	4	0	0	0	37
16:15	0	0	0	0	0	0	0	0	16	2	0	0	0	0	0	18
16:30	0	0	0	0	0	0	0	0	20	0	0	2	0	0	0	22
16:45	0	0	0	0	0	0	0	0	5	0	0	2	0	0	0	7
H/TOT	0	0	0	0	0	0	0	0	70	4	2	8	0	0	0	84
17:00	0	0	0	0	0	0	0	0	45	3	1	0	0	1	0	50
17:15	0	0	0	0	0	0	0	0	18	0	0	0	0	1	0	19
17:30	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8
17:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
H/TOT	0	0	0	0	0	0	0	0	76	4	1	0	0	2	0	83
18:00	0	0	0	0	0	0	0	0	5	0	1	0	0	0	0	6
18:15	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
18:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
18:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	10	2	1	0	0	0	0	13
P/TOT	0	0	0	0	0	0	0	0	156	10	4	8	0	2	0	180

MANUAL CLASSIFIED COUNTS

JOB REF: 11167
JOB NAME: FOSTON
SITE: 4
LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)



DATE: 08/03/2022
DAY: TUESDAY

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO C FROM PACKENHAM BLVD TO A511 (W)								B TO A FROM A511 (S) TO PACKENHAM BLVD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	2	0	0	1	0	1	0	4	34	5	1	2	0	1	0	43
07:15	2	0	0	2	0	0	0	4	50	2	2	5	0	0	0	59
07:30	1	1	0	0	0	0	0	2	33	7	2	1	0	0	0	43
07:45	0	0	1	5	0	0	0	6	26	5	1	5	0	0	0	37
H/TOT	5	1	1	8	0	1	0	16	143	19	6	13	0	1	0	182
08:00	2	0	0	3	0	0	0	5	27	2	2	3	0	0	0	34
08:15	1	0	0	4	0	0	0	5	17	4	4	1	0	0	0	26
08:30	0	0	1	1	0	0	0	2	11	3	1	4	0	1	0	20
08:45	1	1	0	0	0	0	0	2	15	1	3	2	0	0	0	21
H/TOT	4	1	1	8	0	0	0	14	70	10	10	10	0	1	0	101
09:00	0	1	0	6	0	0	0	7	9	3	2	5	0	0	0	19
09:15	2	0	5	6	0	0	0	13	5	1	1	2	0	0	0	9
09:30	1	1	2	1	0	0	0	5	7	2	2	3	0	0	0	14
09:45	0	2	1	2	0	0	0	5	7	1	4	3	0	0	0	15
H/TOT	3	4	8	15	0	0	0	30	28	7	9	13	0	0	0	57
P/TOT	12	6	10	31	0	1	0	60	241	36	25	36	0	2	0	340

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO C FROM PACKENHAM BLVD TO A511 (W)								B TO A FROM A511 (S) TO PACKENHAM BLVD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	35	2	0	3	0	1	1	42	2	0	0	3	0	0	0	5
16:15	13	1	0	0	0	0	0	14	0	0	0	1	0	0	0	1
16:30	18	2	0	4	0	0	0	24	3	2	1	3	0	0	0	9
16:45	16	4	0	3	0	0	0	23	5	0	1	2	0	0	0	8
H/TOT	82	9	0	10	0	1	1	103	10	2	2	9	0	0	0	23
17:00	50	1	1	4	0	2	0	58	1	0	1	2	0	0	0	4
17:15	16	1	2	1	0	0	0	20	1	0	0	1	0	0	0	2
17:30	15	0	0	2	0	0	0	17	2	0	1	1	0	0	0	4
17:45	9	1	0	2	0	0	0	12	4	1	0	0	0	0	0	5
H/TOT	90	3	3	9	0	2	0	107	8	1	2	4	0	0	0	15
18:00	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1
18:15	7	0	0	1	0	0	0	8	1	0	0	2	0	0	0	3
18:30	7	0	0	0	0	0	0	7	4	0	0	3	0	0	0	7
18:45	3	0	1	2	0	0	0	6	3	0	0	0	0	0	0	3
H/TOT	24	0	1	3	0	0	0	28	9	0	0	5	0	0	0	14
P/TOT	196	12	4	22	0	3	1	238	27	3	4	18	0	0	0	52

MANUAL CLASSIFIED COUNTS

JOB REF: 11167
JOB NAME: FOSTON
SITE: 4
LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022
DAY: TUESDAY



MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO B FROM A511 (S) TO A511 (S)								B TO C FROM A511 (S) TO A511 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	39	11	0	3	0	0	0	53
07:15	0	0	0	0	0	0	0	0	37	10	4	5	0	1	1	58
07:30	0	0	0	0	0	0	0	0	40	13	1	1	0	0	2	57
07:45	0	0	0	0	0	0	0	0	50	13	3	2	0	0	0	68
H/TOT	0	0	0	0	0	0	0	0	166	47	8	11	0	1	3	236
08:00	0	0	0	0	0	0	0	0	30	13	2	3	0	0	0	48
08:15	1	0	0	0	0	0	0	1	18	12	5	4	0	0	0	39
08:30	0	0	0	0	0	0	0	0	23	5	5	7	0	0	0	40
08:45	1	0	0	0	0	0	0	1	33	2	1	1	0	1	0	38
H/TOT	2	0	0	0	0	0	0	2	104	32	13	15	0	1	0	165
09:00	0	0	0	0	0	0	0	0	24	5	5	3	0	1	0	38
09:15	0	0	0	0	0	0	0	0	15	9	3	6	0	0	0	33
09:30	0	0	0	0	0	0	0	0	9	2	4	1	0	0	0	16
09:45	0	0	0	0	0	0	0	0	12	3	4	1	0	0	0	20
H/TOT	0	0	0	0	0	0	0	0	60	19	16	11	0	1	0	107
P/TOT	2	0	0	0	0	0	0	2	330	98	37	37	0	3	3	508

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO B FROM A511 (S) TO A511 (S)								B TO C FROM A511 (S) TO A511 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	23	7	8	1	1	0	0	40
16:15	0	0	0	0	0	0	0	0	32	3	5	0	0	0	0	40
16:30	0	1	0	0	0	0	0	1	14	8	4	6	0	0	1	33
16:45	0	0	0	0	0	0	0	0	16	4	4	2	0	1	0	27
H/TOT	0	1	0	0	0	0	0	1	85	22	21	9	1	1	1	140
17:00	0	0	0	0	0	0	0	0	18	2	4	0	0	0	0	24
17:15	0	0	0	0	0	0	0	0	26	5	2	1	0	0	0	34
17:30	0	0	0	0	0	0	0	0	30	4	2	0	0	0	0	36
17:45	0	0	0	0	0	0	0	0	21	0	3	1	0	0	0	25
H/TOT	0	0	0	0	0	0	0	0	95	11	11	2	0	0	0	119
18:00	0	0	0	0	0	0	0	0	18	0	2	4	1	0	0	25
18:15	0	0	0	0	0	0	0	0	16	2	2	3	0	0	0	23
18:30	0	0	0	0	0	0	0	0	15	0	2	3	0	0	0	20
18:45	0	0	0	0	0	0	0	0	8	0	0	2	0	0	0	10
H/TOT	0	0	0	0	0	0	0	0	57	2	6	12	1	0	0	78
P/TOT	0	1	0	0	0	0	0	1	237	35	38	23	2	1	1	337

MANUAL CLASSIFIED COUNTS

JOB REF: 11167
JOB NAME: FOSTON
SITE: 4
LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)



DATE: 08/03/2022
DAY: TUESDAY

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A								C TO B							
	FROM A511 (W) TO PACKENHAM BLVD								FROM A511 (W) TO A511 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	12	0	0	2	0	1	0	15	34	8	7	3	1	0	0	53
07:15	17	1	0	1	0	0	0	19	57	11	3	1	0	0	0	72
07:30	9	2	1	2	1	0	0	15	50	9	4	5	1	2	0	71
07:45	17	2	0	0	0	0	0	19	49	12	4	3	0	0	0	68
H/TOT	55	5	1	5	1	1	0	68	190	40	18	12	2	2	0	264
08:00	15	0	0	2	0	1	0	18	41	8	7	2	0	0	0	58
08:15	13	2	2	0	0	0	0	17	43	7	3	2	0	0	0	55
08:30	6	3	0	0	0	0	0	9	50	5	4	4	0	1	0	64
08:45	3	0	1	1	0	0	0	5	46	12	9	5	1	0	0	73
H/TOT	37	5	3	3	0	1	0	49	180	32	23	13	1	1	0	250
09:00	3	0	2	0	0	0	0	5	40	9	1	4	0	0	1	55
09:15	3	2	0	2	0	0	0	7	52	7	0	2	0	0	0	61
09:30	2	0	1	1	0	0	0	4	34	12	1	5	0	0	0	52
09:45	0	1	0	0	0	0	0	1	33	15	4	3	0	0	0	55
H/TOT	8	3	3	3	0	0	0	17	159	43	6	14	0	0	1	223
P/TOT	100	13	7	11	1	2	0	134	529	115	47	39	3	3	1	737

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A								C TO B							
	FROM A511 (W) TO PACKENHAM BLVD								FROM A511 (W) TO A511 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	2	0	0	0	0	0	0	2	59	10	0	3	2	0	1	75
16:15	1	0	0	1	0	0	0	2	52	4	2	0	0	0	0	58
16:30	3	1	1	1	0	0	0	6	82	8	3	1	0	1	0	95
16:45	4	0	0	2	0	0	0	6	72	6	2	4	0	0	3	87
H/TOT	10	1	1	4	0	0	0	16	265	28	7	8	2	1	4	315
17:00	0	0	0	1	0	0	0	1	102	8	3	3	0	1	0	117
17:15	0	0	1	0	0	0	0	1	68	10	2	1	2	1	0	84
17:30	1	0	1	0	0	0	0	2	66	10	4	3	0	1	0	84
17:45	4	0	0	0	0	0	0	4	43	4	1	2	0	0	0	50
H/TOT	5	0	2	1	0	0	0	8	279	32	10	9	2	3	0	335
18:00	0	0	1	0	0	0	0	1	60	3	2	2	1	0	0	68
18:15	1	0	0	0	0	0	0	1	40	3	0	4	1	0	0	48
18:30	1	0	0	1	0	0	0	2	22	3	0	2	0	0	0	27
18:45	0	0	0	1	0	0	0	1	28	3	2	0	1	0	0	34
H/TOT	2	0	1	2	0	0	0	5	150	12	4	8	3	0	0	177
P/TOT	17	1	4	7	0	0	0	29	694	72	21	25	7	4	4	827

MANUAL CLASSIFIED COUNTS

JOB REF: 11167
JOB NAME: FOSTON
SITE: 4
LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)



DATE: 08/03/2022
DAY: TUESDAY

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY



TIME	C TO C FROM A511 (W) TO A511 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	1	0	0	0	0	0	1
H/TOT	0	1	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	1	0	1	0	0	0	0	2
H/TOT	1	0	1	0	0	0	0	2
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	1	0	0	0	0	0	1
09:45	1	0	0	0	0	0	0	1
H/TOT	1	1	0	0	0	0	0	2
P/TOT	2	2	1	0	0	0	0	5

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY



TIME	C TO C FROM A511 (W) TO A511 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	1	0	0	0	0	0	1
H/TOT	0	1	0	0	0	0	0	1
P/TOT	0	1	0	0	0	0	0	1

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY



MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A PACKENHAM BLVD								FROM ARM A PACKENHAM BLVD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	46	5	1	4	0	2	0	58	9	0	0	1	0	2	0	12
07:15	67	3	2	6	0	0	0	78	6	0	0	2	0	0	0	8
07:30	42	9	3	3	1	0	0	58	2	2	0	1	0	0	0	5
07:45	43	7	1	5	0	0	0	56	1	0	1	6	0	0	0	8
H/TOT	198	24	7	18	1	2	0	250	18	2	1	10	0	2	0	33
08:00	42	2	2	5	0	1	0	52	4	0	1	4	0	0	0	9
08:15	30	6	6	1	0	0	0	43	2	0	0	4	0	0	0	6
08:30	17	6	1	4	0	1	0	29	0	2	1	2	0	0	0	5
08:45	18	1	4	3	0	0	0	26	2	5	0	3	0	0	0	10
H/TOT	107	15	13	13	0	2	0	150	8	7	2	13	0	0	0	30
09:00	12	3	4	5	0	0	0	24	1	2	0	7	0	0	0	10
09:15	8	3	1	4	0	0	0	16	2	0	5	8	0	0	0	15
09:30	9	2	3	4	0	0	0	18	5	2	3	1	0	0	0	11
09:45	7	2	4	3	0	0	0	16	3	4	2	2	0	0	0	11
H/TOT	36	10	12	16	0	0	0	74	11	8	10	18	0	0	0	47
P/TOT	341	49	32	47	1	4	0	474	37	17	13	41	0	2	0	110

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A PACKENHAM BLVD								FROM ARM A PACKENHAM BLVD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	4	0	0	3	0	0	0	7	64	4	2	7	0	1	1	79
16:15	1	0	0	2	0	0	0	3	29	3	0	0	0	0	0	32
16:30	6	3	2	4	0	0	0	15	38	2	0	6	0	0	0	46
16:45	9	0	1	4	0	0	0	14	21	4	0	5	0	0	0	30
H/TOT	20	3	3	13	0	0	0	39	152	13	2	18	0	1	1	187
17:00	1	0	1	3	0	0	0	5	95	4	2	4	0	3	0	108
17:15	1	0	1	1	0	0	0	3	34	1	2	1	0	1	0	39
17:30	3	0	2	1	0	0	0	6	22	1	0	2	0	0	0	25
17:45	8	1	0	0	0	0	0	9	15	1	0	2	0	0	0	18
H/TOT	13	1	4	5	0	0	0	23	166	7	4	9	0	4	0	190
18:00	1	0	1	0	0	0	0	2	12	0	1	0	0	0	0	13
18:15	2	0	0	2	0	0	0	4	9	1	0	1	0	0	0	11
18:30	5	0	0	4	0	0	0	9	10	0	0	0	0	0	0	10
18:45	3	0	0	1	0	0	0	4	3	1	1	2	0	0	0	7
H/TOT	11	0	1	7	0	0	0	19	34	2	2	3	0	0	0	41
P/TOT	44	4	8	25	0	0	0	81	352	22	8	30	0	5	1	418



MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM B A511 (S)								FROM ARM B A511 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	41	8	7	3	1	1	0	61	73	16	1	5	0	1	0	96
07:15	61	11	3	1	0	0	0	76	87	12	6	10	0	1	1	117
07:30	51	10	4	6	1	2	0	74	73	20	3	2	0	0	2	100
07:45	50	12	4	4	0	0	0	70	76	18	4	7	0	0	0	105
H/TOT	203	41	18	14	2	3	0	281	309	66	14	24	0	2	3	418
08:00	43	8	8	3	0	0	0	62	57	15	4	6	0	0	0	82
08:15	45	7	3	2	0	0	0	57	36	16	9	5	0	0	0	66
08:30	50	7	4	5	0	1	0	67	34	8	6	11	0	1	0	60
08:45	48	16	9	8	1	0	0	82	49	3	4	3	0	1	0	60
H/TOT	186	38	24	18	1	1	0	268	176	42	23	25	0	2	0	268
09:00	41	10	1	5	0	0	1	58	33	8	7	8	0	1	0	57
09:15	52	7	0	4	0	0	0	63	20	10	4	8	0	0	0	42
09:30	38	13	2	5	0	0	0	58	16	4	6	4	0	0	0	30
09:45	36	17	5	3	0	0	0	61	19	4	8	4	0	0	0	35
H/TOT	167	47	8	17	0	0	1	240	88	26	25	24	0	1	0	164
P/TOT	556	126	50	49	3	4	1	789	573	134	62	73	0	5	3	850

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM B A511 (S)								FROM ARM B A511 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	88	12	2	7	2	0	1	112	25	7	8	4	1	0	0	45
16:15	68	6	2	0	0	0	0	76	32	3	5	1	0	0	0	41
16:30	102	9	3	3	0	1	0	118	17	11	5	9	0	0	1	43
16:45	77	6	2	6	0	0	3	94	21	4	5	4	0	1	0	35
H/TOT	335	33	9	16	2	1	4	400	95	25	23	18	1	1	1	164
17:00	147	11	4	3	0	2	0	167	19	2	5	2	0	0	0	28
17:15	86	10	2	1	2	2	0	103	27	5	2	2	0	0	0	36
17:30	73	11	4	3	0	1	0	92	32	4	3	1	0	0	0	40
17:45	49	4	1	2	0	0	0	56	25	1	3	1	0	0	0	30
H/TOT	355	36	11	9	2	5	0	418	103	12	13	6	0	0	0	134
18:00	65	3	3	2	1	0	0	74	19	0	2	4	1	0	0	26
18:15	42	4	0	4	1	0	0	51	17	2	2	5	0	0	0	26
18:30	25	3	0	2	0	0	0	30	19	0	2	6	0	0	0	27
18:45	28	4	2	0	1	0	0	35	11	0	0	2	0	0	0	13
H/TOT	160	14	5	8	3	0	0	190	66	2	6	17	1	0	0	92
P/TOT	850	83	25	33	7	6	4	1008	264	39	42	41	2	1	1	390

MANUAL CLASSIFIED COUNTS

JOB REF: 11167
JOB NAME: FOSTON
SITE: 4
LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)



DATE: 08/03/2022
DAY: TUESDAY

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C A511 (W)								FROM ARM C A511 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	41	11	0	4	0	1	0	57	46	8	7	5	1	1	0	68
07:15	39	10	4	7	0	1	1	62	74	12	3	2	0	0	0	91
07:30	41	14	1	1	0	0	2	59	59	11	5	7	2	2	0	86
07:45	50	14	4	7	0	0	0	75	66	15	4	3	0	0	0	88
H/TOT	171	49	9	19	0	2	3	253	245	46	19	17	3	3	0	333
08:00	32	13	2	6	0	0	0	53	56	8	7	4	0	1	0	76
08:15	19	12	5	8	0	0	0	44	56	9	5	2	0	0	0	72
08:30	23	5	6	8	0	0	0	42	56	8	4	4	0	1	0	73
08:45	35	3	2	1	0	1	0	42	50	12	11	6	1	0	0	80
H/TOT	109	33	15	23	0	1	0	181	218	37	27	16	1	2	0	301
09:00	24	6	5	9	0	1	0	45	43	9	3	4	0	0	1	60
09:15	17	9	8	12	0	0	0	46	55	9	0	4	0	0	0	68
09:30	10	4	6	2	0	0	0	22	36	13	2	6	0	0	0	57
09:45	13	5	5	3	0	0	0	26	34	16	4	3	0	0	0	57
H/TOT	64	24	24	26	0	1	0	139	168	47	9	17	0	0	1	242
P/TOT	344	106	48	68	0	4	3	573	631	130	55	50	4	5	1	876

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 4

LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C A511 (W)								FROM ARM C A511 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	58	9	8	4	1	1	1	82	61	10	0	3	2	0	1	77
16:15	45	4	5	0	0	0	0	54	53	4	2	1	0	0	0	60
16:30	32	10	4	10	0	0	1	57	85	9	4	2	0	1	0	101
16:45	32	8	4	5	0	1	0	50	76	6	2	6	0	0	3	93
H/TOT	167	31	21	19	1	2	2	243	275	29	8	12	2	1	4	331
17:00	68	3	5	4	0	2	0	82	102	8	3	4	0	1	0	118
17:15	42	6	4	2	0	0	0	54	68	10	3	1	2	1	0	85
17:30	45	4	2	2	0	0	0	53	67	10	5	3	0	1	0	86
17:45	30	1	3	3	0	0	0	37	47	4	1	2	0	0	0	54
H/TOT	185	14	14	11	0	2	0	226	284	32	12	10	2	3	0	343
18:00	25	0	2	4	1	0	0	32	60	3	3	2	1	0	0	69
18:15	23	2	2	4	0	0	0	31	41	3	0	4	1	0	0	49
18:30	22	0	2	3	0	0	0	27	23	3	0	3	0	0	0	29
18:45	11	1	1	4	0	0	0	17	28	4	2	1	1	0	0	36
H/TOT	81	3	7	15	1	0	0	107	152	13	5	10	3	0	0	183
P/TOT	433	48	42	45	2	4	2	576	711	74	25	32	7	4	4	857

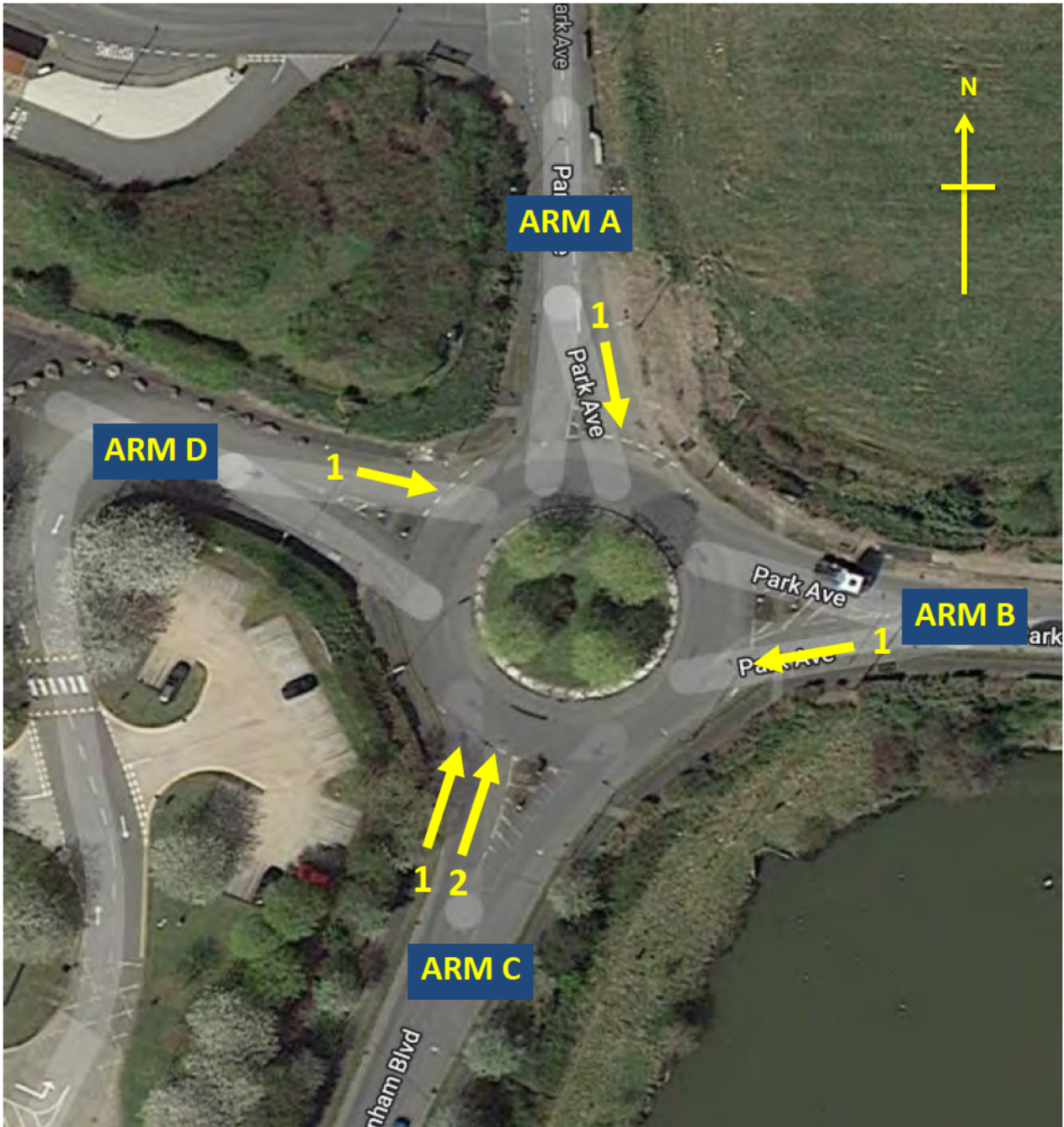
MANUAL CLASSIFIED COUNTS

JOB REF: 11167
JOB NAME: FOSTON
SITE: 4
LOCATION: PACKENHAM BLVD / A511 (S) / A511 (W)

DATE: 08/03/2022
DAY: TUESDAY



SITE: 5		DATE: 8TH MARCH 2022
LOCATION: PARK AVE / PACKENHAM BLVD / JCB ACCESS		DAY: TUESDAY



JOB TITLE: FOSTON

JOB NUMBER: 11167



QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 5

DATE:

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS

DAY:

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A	ARM B	ARM C		ARM D	TIME	ARM A	ARM B	ARM C	
	PARK AVE (N)	PARK AVE (E)	PACKENHAM BLVD		JCB ACCESS		PARK AVE (N)	PARK AVE (E)	PACKENHAM BLVD	
	LANE 1	LANE 1	LANE 1	LANE 2	LANE 1		LANE 1	LANE 1	LANE 1	LANE 2
07:00	0	0	0	0	0	16:00	0	3	0	0
07:05	0	0	0	0	0	16:05	0	4	0	0
07:10	0	0	0	0	0	16:10	0	0	0	0
07:15	0	0	0	0	1	16:15	0	0	0	0
07:20	0	0	0	0	0	16:20	0	0	0	0
07:25	0	0	1	0	0	16:25	0	0	0	0
07:30	0	0	0	0	0	16:30	0	0	0	0
07:35	1	0	0	0	0	16:35	0	0	0	0
07:40	0	0	0	0	0	16:40	0	0	0	0
07:45	0	0	0	0	0	16:45	2	0	0	0
07:50	0	0	0	0	1	16:50	0	0	0	0
07:55	0	0	0	0	0	16:55	0	0	0	0
08:00	0	0	0	0	0	17:00	1	2	0	0
08:05	0	0	0	0	0	17:05	0	2	0	0
08:10	1	0	0	0	0	17:10	0	0	0	0
08:15	0	0	0	0	0	17:15	0	0	0	0
08:20	0	0	0	0	0	17:20	0	0	0	0
08:25	0	0	0	0	0	17:25	0	0	0	0
08:30	0	0	0	0	0	17:30	0	0	0	0
08:35	0	0	0	0	0	17:35	0	0	0	0
08:40	0	0	0	0	0	17:40	0	0	0	0
08:45	0	0	0	0	0	17:45	0	0	0	0
08:50	0	0	0	0	0	17:50	0	0	0	0
08:55	0	0	0	0	0	17:55	0	0	0	0
09:00	0	0	0	0	0	18:00	0	0	0	0

QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 5

DATE:

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS

DAY:

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A	ARM B	ARM C		ARM D	TIME	ARM A	ARM B	ARM C	
	PARK AVE (N)	PARK AVE (E)	PACKENHAM BLVD		JCB ACCESS		PARK AVE (N)	PARK AVE (E)	PACKENHAM BLVD	
	LANE 1	LANE 1	LANE 1	LANE 2	LANE 1		LANE 1	LANE 1	LANE 1	LANE 2
09:05	0	1	0	0	0	18:05	0	0	0	0
09:10	0	0	1	0	1	18:10	0	0	0	0
09:15	0	0	0	0	0	18:15	0	0	0	0
09:20	0	0	0	0	0	18:20	0	0	0	0
09:25	0	0	0	0	0	18:25	0	0	0	0
09:30	0	0	0	0	0	18:30	0	0	0	0
09:35	0	0	0	0	0	18:35	0	0	0	0
09:40	0	0	0	0	0	18:40	0	0	0	0
09:45	0	0	0	0	0	18:45	0	0	0	0
09:50	0	0	0	0	0	18:50	0	0	0	0
09:55	0	0	0	0	0	18:55	0	0	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO A FROM PARK AVE (N) TO PARK AVE (N)								A TO B FROM PARK AVE (N) TO PARK AVE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	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	1	0	0	0	0	1
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
H/TOT	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
09:00	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
09:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
P/TOT	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	4

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO A FROM PARK AVE (N) TO PARK AVE (N)								A TO B FROM PARK AVE (N) TO PARK AVE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
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	0	0	0	0	0	0	0
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
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	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	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
P/TOT	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO C FROM PARK AVE (N) TO PACKENHAM BLVD								A TO D FROM PARK AVE (N) TO JCB ACCESS							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
07:30	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
07:45	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
H/TOT	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0
08:00	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
08:15	1	0	0	4	0	0	0	5	0	0	0	0	0	0	0	0
08:30	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
08:45	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0
H/TOT	2	0	1	7	0	0	0	10	0	0	0	0	0	0	0	0
09:00	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0
09:15	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0
09:30	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0
09:45	0	4	1	1	0	0	0	6	0	0	0	0	0	0	0	0
H/TOT	0	5	3	4	0	0	0	12	0	0	0	0	0	0	0	0
P/TOT	2	5	4	14	0	0	0	25	0	0	0	0	0	0	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO C FROM PARK AVE (N) TO PACKENHAM BLVD								A TO D FROM PARK AVE (N) TO JCB ACCESS							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	7	1	0	2	0	0	0	10	0	0	0	0	0	0	0	0
16:15	3	3	1	0	0	0	0	7	0	0	0	0	0	0	0	0
16:30	3	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0
16:45	2	2	0	2	0	0	0	6	0	0	0	0	0	0	0	0
H/TOT	15	6	1	5	0	0	0	27	0	0	0	0	0	0	0	0
17:00	1	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0
17:15	2	0	2	0	0	0	0	4	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	2	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
H/TOT	7	0	4	1	0	0	0	12	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	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
18:30	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
18:45	2	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
H/TOT	4	2	0	1	0	0	0	7	0	0	0	0	0	0	0	0
P/TOT	26	8	5	7	0	0	0	46	0	0	0	0	0	0	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO A FROM PARK AVE (E) TO PARK AVE (N)								B TO B FROM PARK AVE (E) TO PARK AVE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	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
H/TOT	0	0	0	0	0	0	0	0	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	0	0
08:30	0	2	0	0	0	0	0	2	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
H/TOT	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	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
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO A FROM PARK AVE (E) TO PARK AVE (N)								B TO B FROM PARK AVE (E) TO PARK AVE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
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	0	0	0	0	0	0	0
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
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	1	0	0	0	0	0	1	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
H/TOT	0	1	0	0	0	0	0	1	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	1	0	0	0	0	1	0	0	0	0	0	0	0	0
H/TOT	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
P/TOT	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO C FROM PARK AVE (E) TO PACKENHAM BLVD								B TO D FROM PARK AVE (E) TO JCB ACCESS							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	2	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
07:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:45	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0
H/TOT	7	0	0	4	0	0	0	11	0	0	0	0	0	0	0	0
08:00	1	0	1	2	0	0	0	4	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0
08:45	1	5	0	3	0	0	0	9	0	0	0	0	0	0	0	0
H/TOT	2	6	2	5	0	0	0	15	0	0	0	0	0	0	0	0
09:00	0	1	0	5	0	0	0	6	0	0	0	0	0	0	0	0
09:15	1	0	3	2	0	0	0	6	0	0	0	0	0	0	0	0
09:30	1	1	1	1	0	0	0	4	0	0	0	0	0	0	0	0
09:45	1	3	0	1	0	0	0	5	0	0	0	0	0	0	0	0
H/TOT	3	5	4	9	0	0	0	21	0	0	0	0	0	0	0	0
P/TOT	12	11	6	18	0	0	0	47	0	0	0	0	0	0	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO C FROM PARK AVE (E) TO PACKENHAM BLVD								B TO D FROM PARK AVE (E) TO JCB ACCESS							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	27	1	1	2	0	0	0	31	0	0	0	0	0	0	0	0
16:15	16	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0
16:30	19	2	0	4	0	0	0	25	0	0	0	0	0	0	0	0
16:45	12	1	0	1	0	0	0	14	0	0	0	0	0	0	0	0
H/TOT	74	4	1	7	0	0	0	86	0	0	0	0	0	0	0	0
17:00	17	1	2	3	0	2	0	25	0	0	0	0	0	0	0	0
17:15	12	1	1	2	0	0	0	16	0	0	0	0	0	0	0	0
17:30	9	0	0	1	0	0	0	10	0	0	0	0	0	0	0	0
17:45	6	1	0	1	0	0	0	8	0	0	0	0	0	0	0	0
H/TOT	44	3	3	7	0	2	0	59	0	0	0	0	0	0	0	0
18:00	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
18:15	3	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0
18:30	2	0	1	1	0	0	0	4	0	0	0	0	0	0	0	0
18:45	1	1	0	2	0	0	0	4	0	0	0	0	0	0	0	0
H/TOT	14	1	1	4	0	0	0	20	0	0	0	0	0	0	0	0
P/TOT	132	8	5	18	0	2	0	165	0	0	0	0	0	0	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A FROM PACKENHAM BLVD TO PARK AVE (N)								C TO B FROM PACKENHAM BLVD TO PARK AVE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	2	3	1	1	0	0	0	7	30	2	0	3	0	1	0	36
07:15	10	3	2	3	0	0	0	18	32	2	0	3	0	0	0	37
07:30	1	0	2	1	0	0	0	4	9	3	0	1	0	0	0	13
07:45	3	2	0	3	0	0	0	8	14	3	0	3	0	0	0	20
H/TOT	16	8	5	8	0	0	0	37	85	10	0	10	0	1	0	106
08:00	3	0	0	2	0	0	0	5	21	3	1	1	0	1	0	27
08:15	1	0	0	1	0	0	0	2	10	3	5	2	0	0	0	20
08:30	0	2	0	0	0	0	0	2	9	4	1	3	0	0	0	17
08:45	3	0	0	1	0	0	0	4	9	0	3	2	0	0	0	14
H/TOT	7	2	0	4	0	0	0	13	49	10	10	8	0	1	0	78
09:00	4	1	2	2	0	0	0	9	4	2	1	4	0	0	0	11
09:15	1	2	1	2	0	0	0	6	5	1	0	2	0	0	0	8
09:30	2	0	0	1	0	0	0	3	5	2	1	3	0	0	0	11
09:45	2	1	0	1	0	0	0	4	5	1	1	1	0	0	0	8
H/TOT	9	4	3	6	0	0	0	22	19	6	3	10	0	0	0	38
P/TOT	32	14	8	18	0	0	0	72	153	26	13	28	0	2	0	222

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A FROM PACKENHAM BLVD TO PARK AVE (N)								C TO B FROM PACKENHAM BLVD TO PARK AVE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	3	0	0	2	0	0	0	5
16:15	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	3
16:30	0	0	0	1	0	0	0	1	2	1	1	4	0	0	0	8
16:45	1	0	1	1	0	0	0	3	4	0	0	3	0	0	0	7
H/TOT	1	0	1	2	0	0	0	4	10	1	1	11	0	0	0	23
17:00	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	2
17:15	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	2
17:30	0	0	0	0	0	0	0	0	3	0	1	1	0	0	0	5
17:45	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6
H/TOT	0	0	0	2	0	0	0	2	9	1	2	3	0	0	0	15
18:00	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
18:15	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	2
18:30	2	0	0	0	0	0	0	2	0	0	0	3	0	0	0	3
18:45	1	0	0	0	0	0	0	1	2	0	0	2	0	0	0	4
H/TOT	3	0	0	1	0	0	0	4	4	0	0	7	0	0	0	11
P/TOT	4	0	1	5	0	0	0	10	23	2	3	21	0	0	0	49

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO C								C TO D							
	FROM PACKENHAM BLVD TO PACKENHAM BLVD								FROM PACKENHAM BLVD TO JCB ACCESS							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	12	0	0	0	0	1	0	13
07:15	1	0	0	0	0	0	0	1	22	2	0	0	0	0	0	24
07:30	0	0	0	2	0	0	0	2	30	5	1	0	0	0	0	36
07:45	0	0	0	0	0	0	0	0	28	2	0	0	0	0	0	30
H/TOT	1	0	0	2	0	0	0	3	92	9	1	0	0	1	0	103
08:00	0	0	0	0	0	0	0	0	14	1	0	1	0	0	0	16
08:15	0	0	0	0	0	0	0	0	19	3	1	0	0	1	0	24
08:30	0	0	0	0	0	0	0	0	7	0	0	1	0	1	0	9
08:45	0	0	0	0	0	0	0	0	6	1	1	1	0	0	0	9
H/TOT	0	0	0	0	0	0	0	0	46	5	2	3	0	2	0	58
09:00	1	1	0	0	0	0	0	2	2	0	0	1	0	0	0	3
09:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
09:30	1	0	0	0	0	0	0	1	3	0	1	1	0	0	0	5
09:45	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	4
H/TOT	2	1	0	0	0	0	0	3	9	0	4	2	0	0	0	15
P/TOT	3	1	0	2	0	0	0	6	147	14	7	5	0	3	0	176

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO C								C TO D							
	FROM PACKENHAM BLVD TO PACKENHAM BLVD								FROM PACKENHAM BLVD TO JCB ACCESS							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5
16:45	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3
H/TOT	0	0	0	0	0	0	0	0	6	2	0	1	0	0	0	9
17:00	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	2
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	1	0	0	0	1
17:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
H/TOT	0	0	0	1	0	0	0	1	3	0	1	1	0	0	0	5
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	1	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
P/TOT	0	0	0	1	0	0	0	1	12	2	1	2	0	0	0	17

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

DATE: 08/03/2022

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS

DAY: TUESDAY

TIME	D TO A FROM JCB ACCESS TO PARK AVE (N)								D TO B FROM JCB ACCESS TO PARK AVE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	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
H/TOT	0	0	0	0	0	0	0	0	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	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
H/TOT	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
P/TOT	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	D TO A FROM JCB ACCESS TO PARK AVE (N)								D TO B FROM JCB ACCESS TO PARK AVE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
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	1	0	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
H/TOT	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
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
H/TOT	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
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
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	3

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	D TO C								D TO D							
	FROM JCB ACCESS TO PACKENHAM BLVD								FROM JCB ACCESS TO JCB ACCESS							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	6	0	0	0	0	1	0	7	0	0	0	0	0	0	0	0
07:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:30	1	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0
07:45	1	0	1	1	0	0	0	3	1	0	0	0	0	0	0	1
H/TOT	9	2	1	1	0	1	0	14	1	0	0	0	0	0	0	1
08:00	2	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1
08:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:30	1	1	0	1	0	0	0	3	0	0	0	0	0	0	0	0
08:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
H/TOT	5	1	0	1	0	0	0	7	0	1	0	0	0	0	0	1
09:00	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0
09:15	1	1	1	1	0	0	0	4	0	0	0	0	0	0	0	0
09:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
09:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
H/TOT	5	2	1	2	0	0	0	10	0	0	0	0	0	0	0	0
P/TOT	19	5	2	4	0	1	0	31	1	1	0	0	0	0	0	2

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	D TO C								D TO D							
	FROM JCB ACCESS TO PACKENHAM BLVD								FROM JCB ACCESS TO JCB ACCESS							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	27	2	1	3	0	2	1	36	0	0	0	0	0	0	0	0
16:15	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
16:30	14	1	0	1	0	0	0	16	0	0	0	0	0	0	0	0
16:45	6	0	0	1	0	0	0	7	0	0	0	0	0	0	0	0
H/TOT	56	3	1	5	0	2	1	68	0	0	0	0	0	0	0	0
17:00	75	6	0	0	0	1	0	82	0	0	0	0	0	0	0	0
17:15	22	0	0	0	0	1	0	23	0	0	0	0	0	0	0	0
17:30	13	1	0	0	0	0	0	14	0	0	0	0	0	0	0	0
17:45	6	0	0	1	0	0	0	7	0	0	0	0	0	0	0	0
H/TOT	116	7	0	1	0	2	0	126	0	0	0	0	0	0	0	0
18:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
18:15	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
18:30	6	0	0	0	0	0	0	6	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
H/TOT	16	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0
P/TOT	188	10	1	6	0	4	1	210	0	0	0	0	0	0	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A PARK AVE (N)								FROM ARM A PARK AVE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	2	3	1	1	0	0	0	7	0	0	0	0	0	0	0	0
07:15	10	3	2	3	0	0	0	18	0	0	0	1	0	0	0	1
07:30	1	0	2	1	0	0	0	4	0	0	1	1	0	0	0	2
07:45	3	2	0	3	0	0	0	8	0	0	0	1	0	0	0	1
H/TOT	16	8	5	8	0	0	0	37	0	0	1	3	0	0	0	4
08:00	3	0	0	2	0	0	0	5	1	0	1	1	0	0	0	3
08:15	1	0	0	1	0	0	0	2	1	0	0	4	0	0	0	5
08:30	0	4	0	0	0	0	0	4	0	0	0	1	0	0	0	1
08:45	3	0	1	1	0	0	0	5	0	0	1	1	0	0	0	2
H/TOT	7	4	1	4	0	0	0	16	2	0	2	7	0	0	0	11
09:00	4	1	2	2	0	0	0	9	1	0	0	2	0	0	0	3
09:15	1	2	1	2	0	0	0	6	0	0	1	1	0	0	0	2
09:30	2	0	0	1	0	0	0	3	1	1	1	0	0	0	0	3
09:45	2	1	0	1	0	0	0	4	0	4	1	1	0	0	0	6
H/TOT	9	4	3	6	0	0	0	22	2	5	3	4	0	0	0	14
P/TOT	32	16	9	18	0	0	0	75	4	5	6	14	0	0	0	29

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A PARK AVE (N)								FROM ARM A PARK AVE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	7	1	0	2	0	0	0	10
16:15	0	0	0	0	0	0	0	0	3	3	1	0	0	0	0	7
16:30	0	0	0	1	0	0	0	1	3	0	0	1	0	0	0	4
16:45	1	0	1	1	0	0	0	3	2	2	0	2	0	0	0	6
H/TOT	1	0	1	2	0	0	0	4	15	6	1	5	0	0	0	27
17:00	0	0	0	1	0	0	0	1	1	0	2	0	0	0	0	3
17:15	0	1	0	1	0	0	0	2	2	0	2	0	0	0	0	4
17:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:45	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3
H/TOT	0	1	0	2	0	0	0	3	7	0	4	1	0	0	0	12
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	2
18:30	2	0	0	0	0	0	0	2	2	1	0	0	0	0	0	3
18:45	1	0	1	0	0	0	0	2	3	0	0	1	0	0	0	4
H/TOT	3	0	1	1	0	0	0	5	6	2	0	1	0	0	0	9
P/TOT	4	1	2	5	0	0	0	12	28	8	5	7	0	0	0	48

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

DATE: 08/03/2022

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS

DAY: TUESDAY

TIME	TO ARM B PARK AVE (E)								FROM ARM B PARK AVE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	30	2	0	3	0	1	0	36	2	0	0	1	0	0	0	3
07:15	32	2	0	3	0	0	0	37	4	0	0	0	0	0	0	4
07:30	9	3	1	1	0	0	0	14	1	0	0	0	0	0	0	1
07:45	14	3	0	3	0	0	0	20	0	0	0	3	0	0	0	3
H/TOT	85	10	1	10	0	1	0	107	7	0	0	4	0	0	0	11
08:00	21	3	2	1	0	1	0	28	1	0	1	2	0	0	0	4
08:15	10	3	5	2	0	0	0	20	0	0	0	0	0	0	0	0
08:30	9	4	1	3	0	0	0	17	0	3	1	0	0	0	0	4
08:45	9	0	3	2	0	0	0	14	1	5	0	3	0	0	0	9
H/TOT	49	10	11	8	0	1	0	79	2	8	2	5	0	0	0	17
09:00	5	2	1	4	0	0	0	12	0	1	0	5	0	0	0	6
09:15	5	1	0	2	0	0	0	8	1	0	3	2	0	0	0	6
09:30	6	2	1	3	0	0	0	12	1	1	1	1	0	0	0	4
09:45	5	1	2	1	0	0	0	9	1	3	0	1	0	0	0	5
H/TOT	21	6	4	10	0	0	0	41	3	5	4	9	0	0	0	21
P/TOT	155	26	16	28	0	2	0	227	12	13	6	18	0	0	0	49

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

DATE: 08/03/2022

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS

DAY: TUESDAY

TIME	TO ARM B PARK AVE (E)								FROM ARM B PARK AVE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	3	0	0	2	0	0	0	5	27	1	1	2	0	0	0	31
16:15	2	0	0	2	0	0	0	4	16	0	0	0	0	0	0	16
16:30	2	1	1	4	0	0	0	8	19	2	0	4	0	0	0	25
16:45	4	0	0	3	0	0	0	7	12	1	0	1	0	0	0	14
H/TOT	11	1	1	11	0	0	0	24	74	4	1	7	0	0	0	86
17:00	0	0	1	2	0	0	0	3	17	1	2	3	0	2	0	25
17:15	1	1	1	0	0	0	0	3	12	2	1	2	0	0	0	17
17:30	3	0	1	1	0	0	0	5	9	0	0	1	0	0	0	10
17:45	5	1	0	0	0	0	0	6	6	1	0	1	0	0	0	8
H/TOT	9	2	3	3	0	0	0	17	44	4	3	7	0	2	0	60
18:00	1	0	0	1	0	0	0	2	8	0	0	0	0	0	0	8
18:15	1	0	0	1	0	0	0	2	3	0	0	1	0	0	0	4
18:30	1	0	0	3	0	0	0	4	2	0	1	1	0	0	0	4
18:45	3	0	0	2	0	0	0	5	1	1	1	2	0	0	0	5
H/TOT	6	0	0	7	0	0	0	13	14	1	2	4	0	0	0	21
P/TOT	26	3	4	21	0	0	0	54	132	9	6	18	0	2	0	167

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C PACKENHAM BLVD								FROM ARM C PACKENHAM BLVD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	8	0	0	1	0	1	0	10	44	5	1	4	0	2	0	56
07:15	6	0	0	1	0	0	0	7	65	7	2	6	0	0	0	80
07:30	2	2	0	3	0	0	0	7	40	8	3	4	0	0	0	55
07:45	1	0	1	5	0	0	0	7	45	7	0	6	0	0	0	58
H/TOT	17	2	1	10	0	1	0	31	194	27	6	20	0	2	0	249
08:00	4	0	1	3	0	0	0	8	38	4	1	4	0	1	0	48
08:15	2	0	0	4	0	0	0	6	30	6	6	3	0	1	0	46
08:30	1	2	1	2	0	0	0	6	16	6	1	4	0	1	0	28
08:45	2	5	1	4	0	0	0	12	18	1	4	4	0	0	0	27
H/TOT	9	7	3	13	0	0	0	32	102	17	12	15	0	3	0	149
09:00	1	3	0	8	0	0	0	12	11	4	3	7	0	0	0	25
09:15	2	1	5	4	0	0	0	12	9	3	1	4	0	0	0	17
09:30	5	2	2	1	0	0	0	10	11	2	2	5	0	0	0	20
09:45	2	7	1	2	0	0	0	12	8	2	4	2	0	0	0	16
H/TOT	10	13	8	15	0	0	0	46	39	11	10	18	0	0	0	78
P/TOT	36	22	12	38	0	1	0	109	335	55	28	53	0	5	0	476

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C PACKENHAM BLVD								FROM ARM C PACKENHAM BLVD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	61	4	2	7	0	2	1	77	4	0	0	2	0	0	0	6
16:15	28	3	1	0	0	0	0	32	1	0	0	2	0	0	0	3
16:30	36	3	0	6	0	0	0	45	5	3	1	5	0	0	0	14
16:45	20	3	0	4	0	0	0	27	7	0	1	5	0	0	0	13
H/TOT	145	13	3	17	0	2	1	181	17	3	2	14	0	0	0	36
17:00	93	7	4	4	0	3	0	111	1	0	1	4	0	0	0	6
17:15	36	1	3	2	0	1	0	43	1	0	1	1	0	0	0	3
17:30	24	1	0	1	0	0	0	26	3	0	1	2	0	0	0	6
17:45	14	1	0	3	0	0	0	18	7	1	0	0	0	0	0	8
H/TOT	167	10	7	10	0	4	0	198	12	1	3	7	0	0	0	23
18:00	12	0	0	0	0	0	0	12	1	0	0	1	0	0	0	2
18:15	10	1	0	1	0	0	0	12	2	0	0	2	0	0	0	4
18:30	9	1	1	1	0	0	0	12	3	0	0	3	0	0	0	6
18:45	3	1	0	3	0	0	0	7	4	0	0	2	0	0	0	6
H/TOT	34	3	1	5	0	0	0	43	10	0	0	8	0	0	0	18
P/TOT	346	26	11	32	0	6	1	422	39	4	5	29	0	0	0	77

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM D JCB ACCESS								FROM ARM D JCB ACCESS							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	12	0	0	0	0	1	0	13	6	0	0	0	0	1	0	7
07:15	22	2	0	0	0	0	0	24	1	0	0	0	0	0	0	1
07:30	30	5	1	0	0	0	0	36	1	2	0	0	0	0	0	3
07:45	29	2	0	0	0	0	0	31	2	0	1	1	0	0	0	4
H/TOT	93	9	1	0	0	1	0	104	10	2	1	1	0	1	0	15
08:00	14	2	0	1	0	0	0	17	2	1	0	0	0	0	0	3
08:15	19	3	1	0	0	1	0	24	1	0	0	0	0	0	0	1
08:30	7	0	0	1	0	1	0	9	1	1	0	1	0	0	0	3
08:45	6	1	1	1	0	0	0	9	1	0	1	0	0	0	0	2
H/TOT	46	6	2	3	0	2	0	59	5	2	1	1	0	0	0	9
09:00	2	0	0	1	0	0	0	3	0	1	0	1	0	0	0	2
09:15	3	0	0	0	0	0	0	3	1	1	1	1	0	0	0	4
09:30	3	0	1	1	0	0	0	5	3	0	0	0	0	0	0	3
09:45	1	0	3	0	0	0	0	4	1	0	1	0	0	0	0	2
H/TOT	9	0	4	2	0	0	0	15	5	2	2	2	0	0	0	11
P/TOT	148	15	7	5	0	3	0	178	20	6	4	4	0	1	0	35

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 5

LOCATION: PARK AVE (N) / PARK AVE (E) / PACKENHAM BLVD / JCB ACCESS

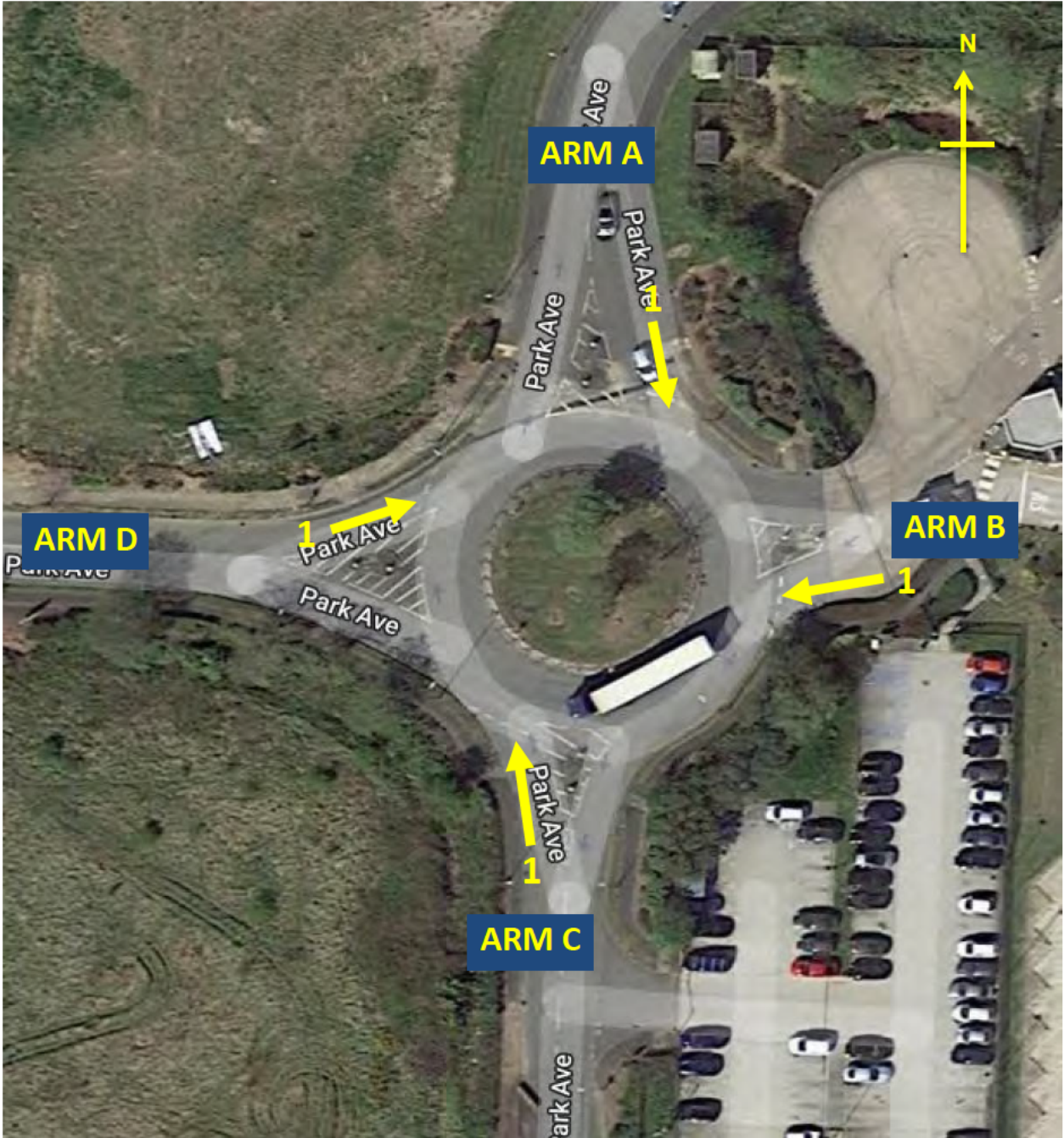


DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM D JCB ACCESS								FROM ARM D JCB ACCESS							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	1	0	0	0	0	0	0	1	27	2	1	3	0	2	1	36
16:15	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10
16:30	3	2	0	0	0	0	0	5	14	1	0	1	0	0	0	16
16:45	2	0	0	1	0	0	0	3	6	0	0	1	0	0	0	7
H/TOT	6	2	0	1	0	0	0	9	57	3	1	5	0	2	1	69
17:00	1	0	1	0	0	0	0	2	75	6	1	0	0	1	0	83
17:15	0	0	0	0	0	0	0	0	22	1	0	0	0	1	0	24
17:30	0	0	0	1	0	0	0	1	13	1	0	0	0	0	0	14
17:45	2	0	0	0	0	0	0	2	6	0	0	1	0	0	0	7
H/TOT	3	0	1	1	0	0	0	5	116	8	1	1	0	2	0	128
18:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
18:15	1	0	0	0	0	0	0	1	6	0	0	0	0	0	0	6
18:30	1	0	0	0	0	0	0	1	6	0	0	0	0	0	0	6
18:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
H/TOT	3	0	0	0	0	0	0	3	16	0	0	0	0	0	0	16
P/TOT	12	2	1	2	0	0	0	17	189	11	2	6	0	4	1	213

SITE: 6		DATE: 8TH MARCH 2022
LOCATION: PARK AVE / DOVE VALLEY PARK		DAY: TUESDAY



JOB TITLE: FOSTON

JOB NUMBER: 11167



QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 6

DATE:

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)

DAY:

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A PARK AVE (N)	ARM B DOVE VALLEY PARK	ARM C PARK AVE (S)	ARM D PARK AVE (W)	TIME	ARM A PARK AVE (N)	ARM B DOVE VALLEY PARK	ARM C PARK AVE (S)
	LANE 1	LANE 1	LANE 1	LANE 1		LANE 1	LANE 1	LANE 1
07:00	0	0	1	0	16:00	1	0	3
07:05	1	0	1	0	16:05	4	1	4
07:10	1	0	0	0	16:10	2	0	1
07:15	0	0	0	0	16:15	2	0	1
07:20	0	0	0	0	16:20	2	0	1
07:25	0	0	1	0	16:25	1	0	2
07:30	0	0	0	0	16:30	0	0	1
07:35	1	0	0	0	16:35	1	0	2
07:40	0	0	0	0	16:40	3	0	3
07:45	0	0	0	0	16:45	3	0	2
07:50	1	0	0	0	16:50	0	0	1
07:55	0	0	0	0	16:55	0	0	2
08:00	0	0	1	0	17:00	2	0	1
08:05	0	0	0	0	17:05	4	0	3
08:10	0	0	0	0	17:10	1	0	2
08:15	0	0	0	0	17:15	4	0	0
08:20	0	0	0	0	17:20	1	0	2
08:25	0	0	1	0	17:25	0	0	1
08:30	1	0	1	0	17:30	0	0	4
08:35	0	0	1	0	17:35	0	0	4
08:40	1	0	0	0	17:40	1	0	0
08:45	1	0	1	0	17:45	1	0	0
08:50	3	0	1	0	17:50	1	0	0
08:55	0	0	0	0	17:55	0	0	0
09:00	0	0	0	0	18:00	1	0	1

QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 6

DATE:

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)

DAY:

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A	ARM B	ARM C	ARM D	TIME	ARM A	ARM B	ARM C
	PARK AVE (N)	DOVE VALLEY PARK	PARK AVE (S)	PARK AVE (W)		PARK AVE (N)	DOVE VALLEY PARK	PARK AVE (S)
	LANE 1	LANE 1	LANE 1	LANE 1		LANE 1	LANE 1	LANE 1
09:05	0	0	1	0	18:05	1	0	1
09:10	0	0	0	0	18:10	1	0	0
09:15	0	0	0	0	18:15	1	0	0
09:20	1	0	0	0	18:20	0	0	0
09:25	0	0	1	0	18:25	0	0	0
09:30	0	0	1	0	18:30	1	0	0
09:35	0	0	0	0	18:35	0	0	0
09:40	1	0	0	0	18:40	1	0	0
09:45	1	0	1	0	18:45	1	0	0
09:50	0	0	1	0	18:50	0	0	0
09:55	0	0	0	0	18:55	1	0	0



DAY: TUESDAY

[illegible]

AUTO SURVEYS LTD
CHARTERED SURVEYORS

DAY: TUESDAY

[illegible]

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO C FROM PARK AVE (N) TO PARK AVE (S)								A TO D FROM PARK AVE (N) TO PARK AVE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
07:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	0	0	1	2	1	0	0	0	0	0	3
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	0	0
08:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	3
H/TOT	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	4
09:00	0	1	0	0	0	0	0	1	0	1	0	3	0	0	0	4
09:15	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	2
09:30	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
09:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	1	1	0	0	0	0	0	2	1	2	2	4	0	0	0	9
P/TOT	2	1	0	0	0	0	0	3	4	5	2	5	0	0	0	16

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO C FROM PARK AVE (N) TO PARK AVE (S)								A TO D FROM PARK AVE (N) TO PARK AVE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12
16:15	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10
16:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
16:45	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	10
H/TOT	0	0	0	0	0	0	0	0	34	1	0	0	0	0	0	35
17:00	0	0	0	0	0	0	0	0	9	0	0	1	0	1	0	11
17:15	1	0	0	0	0	0	0	1	7	1	0	0	0	0	0	8
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	6	0	0	0	0	0	0	6
H/TOT	1	0	0	0	0	0	0	1	22	1	0	1	0	1	0	25
18:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
18:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
H/TOT	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9
P/TOT	1	0	0	0	0	0	0	1	64	3	0	1	0	1	0	69

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

DATE: 08/03/2022

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)

DAY: TUESDAY

[illegible]

[illegible]

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO C FROM DOVE VALLEY PARK TO PARK AVE (S)								B TO D FROM DOVE VALLEY PARK TO PARK AVE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
H/TOT	0	1	0	0	0	0	0	1	0	0	0	4	0	0	0	4
08:00	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	2
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	3
H/TOT	0	2	0	0	0	0	0	2	0	1	0	4	0	0	0	5
09:00	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
09:15	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	4
09:30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
09:45	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
H/TOT	0	0	0	0	0	0	0	0	0	1	1	8	0	0	0	10
P/TOT	0	3	0	0	0	0	0	3	0	2	1	16	0	0	0	19

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO C FROM DOVE VALLEY PARK TO PARK AVE (S)								B TO D FROM DOVE VALLEY PARK TO PARK AVE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4
17:00	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3
17:15	0	0	1	0	0	0	0	1	0	0	0	2	0	0	0	2
17:30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
17:45	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
H/TOT	0	0	1	0	0	0	0	1	0	1	1	6	0	0	0	8
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	1	0	0	0	1
18:30	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
18:45	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3
H/TOT	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	6
P/TOT	0	0	1	0	0	0	0	1	0	1	3	14	0	0	0	18

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A								C TO B							
	FROM PARK AVE (S) TO PARK AVE (N)								FROM PARK AVE (S) TO DOVE VALLEY PARK							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	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	2	0	0	0	0	0	2
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
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
H/TOT	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
09:00	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
H/TOT	2	1	0	0	0	0	0	3	0	1	0	0	0	0	0	1
P/TOT	2	1	0	1	0	0	0	4	0	3	0	0	0	0	0	3

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A								C TO B							
	FROM PARK AVE (S) TO PARK AVE (N)								FROM PARK AVE (S) TO DOVE VALLEY PARK							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
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
H/TOT	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	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
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

DATE: 08/03/2022

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)

DAY: TUESDAY

TIME	C TO C FROM PARK AVE (S) TO PARK AVE (S)								C TO D FROM PARK AVE (S) TO PARK AVE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
07:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
08:00	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	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
08:45	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
H/TOT	0	0	0	0	0	0	0	0	1	4	1	0	0	0	0	6
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
09:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
09:45	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3
H/TOT	0	0	0	0	0	0	0	0	2	2	2	1	0	0	0	7
P/TOT	0	0	0	0	0	0	0	0	7	6	3	1	0	0	0	17

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

DATE: 08/03/2022

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)

DAY: TUESDAY

TIME	C TO C FROM PARK AVE (S) TO PARK AVE (S)								C TO D FROM PARK AVE (S) TO PARK AVE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15
16:15	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
16:30	0	0	0	0	0	0	0	0	15	2	0	1	0	0	0	18
16:45	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5
H/TOT	0	0	0	0	0	0	0	0	40	3	0	1	0	0	0	44
17:00	0	0	0	0	0	0	0	0	10	0	1	0	0	1	0	12
17:15	0	0	0	0	0	0	0	0	5	0	1	0	0	0	0	6
17:30	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	24	0	2	0	0	1	0	27
18:00	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
18:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
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
H/TOT	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
P/TOT	0	0	0	0	0	0	0	0	70	3	2	1	0	1	0	77

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	D TO A FROM PARK AVE (W) TO PARK AVE (N)								D TO B FROM PARK AVE (W) TO DOVE VALLEY PARK							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	26	2	0	0	0	0	0	28	0	0	0	3	0	0	0	3
07:15	21	1	0	1	0	0	0	23	0	0	0	2	0	0	0	2
07:30	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
07:45	2	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1
H/TOT	50	3	0	1	0	0	0	54	0	2	0	5	0	0	0	7
08:00	11	1	0	0	0	0	0	12	0	1	1	1	0	0	0	3
08:15	2	1	1	0	0	0	0	4	0	0	1	1	0	0	0	2
08:30	8	3	0	2	0	0	0	13	0	2	2	1	0	0	0	5
08:45	4	0	0	1	0	0	0	5	0	0	2	1	0	0	0	3
H/TOT	25	5	1	3	0	0	0	34	0	3	6	4	0	0	0	13
09:00	0	1	1	2	0	0	0	4	0	0	0	2	0	0	0	2
09:15	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0	2
09:30	5	1	0	0	0	0	0	6	0	1	0	2	0	0	0	3
09:45	2	0	0	0	0	0	0	2	0	1	0	1	0	0	0	2
H/TOT	8	2	1	2	0	0	0	13	0	2	0	7	0	0	0	9
P/TOT	83	10	2	6	0	0	0	101	0	7	6	16	0	0	0	29

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	D TO A FROM PARK AVE (W) TO PARK AVE (N)								D TO B FROM PARK AVE (W) TO DOVE VALLEY PARK							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	1	0	0	1	0	0	0	2	0	0	0	2	0	0	0	2
16:15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
16:30	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	4
16:45	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
H/TOT	1	0	0	1	0	0	0	2	0	0	1	9	0	0	0	10
17:00	2	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1
17:15	1	1	0	0	0	0	0	2	0	0	1	0	0	0	0	1
17:30	1	0	1	0	0	0	0	2	0	0	0	1	0	0	0	1
17:45	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
H/TOT	6	2	1	0	0	0	0	9	0	0	1	2	0	0	0	3
18:00	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1
18:15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
18:30	1	0	0	0	0	0	0	1	0	0	0	3	0	0	0	3
18:45	0	0	1	0	0	0	0	1	0	0	0	2	0	0	0	2
H/TOT	2	0	1	0	0	0	0	3	0	0	0	7	0	0	0	7
P/TOT	9	2	2	1	0	0	0	14	0	0	2	18	0	0	0	20

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	D TO C FROM PARK AVE (W) TO PARK AVE (S)								D TO D FROM PARK AVE (W) TO PARK AVE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	4	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0
07:15	12	1	0	0	0	0	0	13	1	0	0	0	0	0	0	1
07:30	7	2	0	1	0	0	0	10	0	0	0	0	0	0	0	0
07:45	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0
H/TOT	33	4	0	1	0	1	0	39	1	0	0	0	0	0	0	1
08:00	10	1	0	0	0	1	0	12	0	0	0	0	0	0	0	0
08:15	9	1	2	1	0	0	0	13	0	0	0	0	0	0	0	0
08:30	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
08:45	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
H/TOT	27	4	2	1	0	1	0	35	0	0	0	0	0	0	0	0
09:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
09:15	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
09:30	1	0	1	1	0	0	0	3	0	0	0	0	0	0	0	0
09:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
H/TOT	9	1	1	1	0	0	0	12	0	0	0	0	0	0	0	0
P/TOT	69	9	3	3	0	2	0	86	1	0	0	0	0	0	0	1

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	D TO C FROM PARK AVE (W) TO PARK AVE (S)								D TO D FROM PARK AVE (W) TO PARK AVE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	2	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
16:45	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
H/TOT	6	1	0	1	0	0	0	8	0	0	0	0	0	0	0	0
17:00	0	0	1	0	0	0	0	1	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	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
H/TOT	5	0	1	0	0	0	0	6	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	1	0	0	0	0	0	0	1	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	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
H/TOT	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
P/TOT	14	1	1	1	0	0	0	17	0	0	0	0	0	0	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A PARK AVE (N)								FROM ARM A PARK AVE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	26	2	0	0	0	0	0	28	1	0	0	0	0	0	0	1
07:15	21	1	0	1	0	0	0	23	1	0	0	0	0	0	0	1
07:30	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
07:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
H/TOT	50	3	0	1	0	0	0	54	3	1	0	0	0	0	0	4
08:00	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0
08:15	2	1	1	1	0	0	0	5	0	0	0	0	0	0	0	0
08:30	8	3	0	2	0	0	0	13	0	1	0	0	0	0	0	1
08:45	4	0	0	1	0	0	0	5	1	1	0	1	0	0	0	3
H/TOT	25	5	1	4	0	0	0	35	1	2	0	1	0	0	0	4
09:00	1	2	1	2	0	0	0	6	0	2	0	3	0	0	0	5
09:15	1	0	0	0	0	0	0	1	1	0	1	1	0	0	0	3
09:30	5	1	0	0	0	0	0	6	1	0	1	0	0	0	0	2
09:45	3	0	0	0	0	0	0	3	0	1	0	0	0	0	0	1
H/TOT	10	3	1	2	0	0	0	16	2	3	2	4	0	0	0	11
P/TOT	85	11	2	7	0	0	0	105	6	6	2	5	0	0	0	19

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A PARK AVE (N)								FROM ARM A PARK AVE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	1	0	0	1	0	0	0	2	12	0	0	0	0	0	0	12
16:15	2	0	0	0	0	0	0	2	10	0	0	0	0	0	0	10
16:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
16:45	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	10
H/TOT	3	0	0	1	0	0	0	4	34	1	0	0	0	0	0	35
17:00	2	0	0	0	0	0	0	2	9	0	0	1	0	1	0	11
17:15	1	1	0	0	0	0	0	2	8	1	0	0	0	0	0	9
17:30	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
17:45	2	1	0	0	0	0	0	3	6	0	0	0	0	0	0	6
H/TOT	6	2	1	0	0	0	0	9	23	1	0	1	0	1	0	26
18:00	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
18:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:30	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
18:45	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	2
H/TOT	2	0	1	0	0	0	0	3	8	1	0	0	0	0	0	9
P/TOT	11	2	2	1	0	0	0	16	65	3	0	1	0	1	0	70

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

DATE: 08/03/2022

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)

DAY: TUESDAY

TIME	TO ARM B DOVE VALLEY PARK								FROM ARM B DOVE VALLEY PARK							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	3	0	0	0	3	0	0	0	1	0	0	0	1
07:15	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0
07:30	0	3	0	0	0	0	0	3	0	1	0	0	0	0	0	1
07:45	0	1	0	0	0	0	0	1	0	0	0	3	0	0	0	3
H/TOT	0	4	0	5	0	0	0	9	0	1	0	4	0	0	0	5
08:00	0	1	1	1	0	0	0	3	0	1	0	2	0	0	0	3
08:15	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0
08:30	0	2	2	1	0	0	0	5	0	1	0	0	0	0	0	1
08:45	0	0	2	1	0	0	0	3	0	1	0	2	0	0	0	3
H/TOT	0	3	6	4	0	0	0	13	0	3	0	4	0	0	0	7
09:00	0	0	0	2	0	0	0	2	0	0	0	3	0	0	0	3
09:15	0	1	0	2	0	0	0	3	0	0	1	3	0	0	0	4
09:30	0	1	0	2	0	0	0	3	0	0	0	1	0	0	0	1
09:45	0	1	0	1	0	0	0	2	0	1	0	1	0	0	0	2
H/TOT	0	3	0	7	0	0	0	10	0	1	1	8	0	0	0	10
P/TOT	0	10	6	16	0	0	0	32	0	5	1	16	0	0	0	22

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM B DOVE VALLEY PARK								FROM ARM B DOVE VALLEY PARK							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	2	0	0	0	2	0	0	0	1	0	0	0	1
16:15	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
16:30	0	0	1	3	0	0	0	4	0	0	0	3	0	0	0	3
16:45	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0
H/TOT	0	0	1	9	0	0	0	10	0	0	0	4	0	0	0	4
17:00	0	0	0	1	0	0	0	1	0	0	1	2	0	0	0	3
17:15	0	0	1	0	0	0	0	1	0	0	1	2	0	0	0	3
17:30	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1
17:45	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
H/TOT	0	0	1	2	0	0	0	3	0	1	2	6	0	0	0	9
18:00	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
18:15	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1
18:30	0	0	0	3	0	0	0	3	0	0	1	1	0	0	0	2
18:45	0	0	0	2	0	0	0	2	0	0	1	2	0	0	0	3
H/TOT	0	0	0	7	0	0	0	7	0	0	2	4	0	0	0	6
P/TOT	0	0	2	18	0	0	0	20	0	1	4	14	0	0	0	19

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C PARK AVE (S)								FROM ARM C PARK AVE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	4	0	0	0	0	1	0	5	1	0	0	0	0	0	0	1
07:15	12	1	0	0	0	0	0	13	2	0	0	0	0	0	0	2
07:30	7	3	0	1	0	0	0	11	1	2	0	0	0	0	0	3
07:45	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0
H/TOT	34	5	0	1	0	1	0	41	4	2	0	0	0	0	0	6
08:00	10	2	0	0	0	1	0	13	1	0	0	0	0	0	0	1
08:15	9	1	2	1	0	0	0	13	0	0	0	1	0	0	0	1
08:30	2	2	0	0	0	0	0	4	0	1	1	0	0	0	0	2
08:45	6	1	0	0	0	0	0	7	0	3	0	0	0	0	0	3
H/TOT	27	6	2	1	0	1	0	37	1	4	1	1	0	0	0	7
09:00	3	1	0	0	0	0	0	4	1	1	0	0	0	0	0	2
09:15	4	1	0	0	0	0	0	5	1	1	1	0	0	0	0	3
09:30	1	0	1	1	0	0	0	3	1	1	0	0	0	0	0	2
09:45	2	0	0	0	0	0	0	2	1	1	1	1	0	0	0	4
H/TOT	10	2	1	1	0	0	0	14	4	4	2	1	0	0	0	11
P/TOT	71	13	3	3	0	2	0	92	9	10	3	2	0	0	0	24

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C PARK AVE (S)								FROM ARM C PARK AVE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	1	0	0	0	0	0	0	1	15	0	0	0	0	0	0	15
16:15	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8
16:30	2	0	0	1	0	0	0	3	15	2	0	1	0	0	0	18
16:45	3	1	0	0	0	0	0	4	4	1	0	0	0	0	0	5
H/TOT	6	1	0	1	0	0	0	8	42	3	0	1	0	0	0	46
17:00	0	0	1	0	0	0	0	1	10	0	1	0	0	1	0	12
17:15	1	0	1	0	0	0	0	2	5	0	1	0	0	0	0	6
17:30	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9
17:45	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
H/TOT	6	0	2	0	0	0	0	8	24	0	2	0	0	1	0	27
18:00	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
18:15	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
H/TOT	3	0	0	0	0	0	0	3	6	0	0	0	0	0	0	6
P/TOT	15	1	2	1	0	0	0	19	72	3	2	1	0	1	0	79

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM D PARK AVE (W)								FROM ARM D PARK AVE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	2	0	0	1	0	0	0	3	30	2	0	3	0	1	0	36
07:15	4	0	0	0	0	0	0	4	34	2	0	3	0	0	0	39
07:30	1	1	0	0	0	0	0	2	8	3	0	1	0	0	0	12
07:45	0	0	0	3	0	0	0	3	12	2	0	0	0	0	0	14
H/TOT	7	1	0	4	0	0	0	12	84	9	0	7	0	1	0	101
08:00	1	0	0	2	0	0	0	3	21	3	1	1	0	1	0	27
08:15	0	0	0	0	0	0	0	0	11	2	4	2	0	0	0	19
08:30	0	2	1	0	0	0	0	3	10	6	2	3	0	0	0	21
08:45	1	5	0	3	0	0	0	9	10	1	2	2	0	0	0	15
H/TOT	2	7	1	5	0	0	0	15	52	12	9	8	0	1	0	82
09:00	0	1	0	6	0	0	0	7	3	1	1	4	0	0	0	9
09:15	1	0	3	4	0	0	0	8	4	1	0	2	0	0	0	7
09:30	2	1	1	1	0	0	0	5	6	2	1	3	0	0	0	12
09:45	0	3	1	2	0	0	0	6	4	1	0	1	0	0	0	6
H/TOT	3	5	5	13	0	0	0	26	17	5	2	10	0	0	0	34
P/TOT	12	13	6	22	0	0	0	53	153	26	11	25	0	2	0	217

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 6

LOCATION: PARK AVE (N) / DOVE VALLEY PARK / PARK AVE (S) / PARK AVE (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM D PARK AVE (W)								FROM ARM D PARK AVE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	27	0	0	1	0	0	0	28	2	0	0	3	0	0	0	5
16:15	16	0	0	0	0	0	0	16	0	0	0	1	0	0	0	1
16:30	18	2	0	4	0	0	0	24	2	0	1	4	0	0	0	7
16:45	13	2	0	0	0	0	0	15	3	1	0	3	0	0	0	7
H/TOT	74	4	0	5	0	0	0	83	7	1	1	11	0	0	0	20
17:00	19	0	2	3	0	2	0	26	2	0	1	1	0	0	0	4
17:15	12	1	1	2	0	0	0	16	1	1	1	0	0	0	0	3
17:30	9	0	0	1	0	0	0	10	1	0	1	1	0	0	0	3
17:45	6	1	0	1	0	0	0	8	7	1	0	0	0	0	0	8
H/TOT	46	2	3	7	0	2	0	60	11	2	3	2	0	0	0	18
18:00	8	0	0	0	0	0	0	8	1	0	0	1	0	0	0	2
18:15	3	0	0	1	0	0	0	4	1	0	0	1	0	0	0	2
18:30	2	0	1	1	0	0	0	4	1	0	0	3	0	0	0	4
18:45	1	1	1	2	0	0	0	5	2	0	1	2	0	0	0	5
H/TOT	14	1	2	4	0	0	0	21	5	0	1	7	0	0	0	13
P/TOT	134	7	5	16	0	2	0	164	23	3	5	20	0	0	0	51

SITE: 7		DATE: 8TH MARCH 2022
LOCATION: PARK AVE / ACCESS TO TOP HAT 1		DAY: TUESDAY



JOB TITLE: FOSTON

JOB NUMBER: 11167



QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 7

DATE: 08/03/2022

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DAY: TUESDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A	ARM B	ARM C	TIME	ARM A	ARM B	ARM C
	PARK AVE (N)	PARK AVE (S)	ACCESS TO TOP HAT ONE		PARK AVE (N)	PARK AVE (S)	ACCESS TO TOP HAT ONE
	LANE 1	LANE 1	LANE 1		LANE 1	LANE 1	LANE 1
07:00	0	0	0	16:00	0	0	0
07:05	0	0	0	16:05	0	0	0
07:10	0	0	0	16:10	0	0	0
07:15	0	0	0	16:15	0	0	0
07:20	0	0	0	16:20	0	0	0
07:25	0	0	0	16:25	0	0	0
07:30	0	0	0	16:30	0	0	0
07:35	0	0	0	16:35	0	0	0
07:40	0	0	0	16:40	0	0	0
07:45	0	0	0	16:45	0	0	0
07:50	0	0	0	16:50	0	0	0
07:55	0	0	0	16:55	0	0	0
08:00	0	0	0	17:00	0	0	0
08:05	0	0	0	17:05	0	0	0
08:10	0	0	0	17:10	0	0	0
08:15	0	0	0	17:15	0	0	0
08:20	0	0	0	17:20	0	0	0
08:25	0	0	0	17:25	0	0	0
08:30	0	2	0	17:30	0	0	0
08:35	0	0	0	17:35	0	0	0
08:40	0	0	0	17:40	0	0	0
08:45	0	0	0	17:45	0	0	0
08:50	0	0	0	17:50	0	0	0
08:55	0	0	0	17:55	0	0	0
09:00	0	0	0	18:00	0	0	0

QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 7

DATE: 08/03/2022

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DAY: TUESDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A	ARM B	ARM C	TIME	ARM A	ARM B	ARM C
	PARK AVE (N)	PARK AVE (S)	ACCESS TO TOP HAT ONE		PARK AVE (N)	PARK AVE (S)	ACCESS TO TOP HAT ONE
	LANE 1	LANE 1	LANE 1		LANE 1	LANE 1	LANE 1
09:05	0	0	0	18:05	0	0	0
09:10	0	0	0	18:10	0	0	0
09:15	0	0	0	18:15	0	0	0
09:20	0	0	0	18:20	0	0	0
09:25	0	0	0	18:25	0	0	0
09:30	0	1	0	18:30	0	0	0
09:35	0	0	0	18:35	0	0	0
09:40	0	0	0	18:40	0	0	0
09:45	0	0	0	18:45	0	0	0
09:50	0	0	0	18:50	0	0	0
09:55	0	0	0	18:55	0	0	0

**AUTO
SURVEYS LTD**
PROFESSIONAL SURVEYING & CONSTRUCTION

DATE: 08/03/2022

DAY: TUESDAY

DAY: TUESDAY

DAY: TUESDAY

[illegible]

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO A FROM PARK AVE (N) TO PARK AVE (N)								A TO B FROM PARK AVE (N) TO PARK AVE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
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	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
16:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
H/TOT	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
17:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
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	2	0	0	0	0	0	0	2
H/TOT	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
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	1	1	0	0	0	0	0	2
H/TOT	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
P/TOT	0	0	0	0	0	0	0	0	15	1	0	0	0	0	0	16

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE



DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO C FROM PARK AVE (N) TO ACCESS TO TOP HAT ONE								B TO A FROM PARK AVE (S) TO PARK AVE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
08:00	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	1	0	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
H/TOT	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
09:00	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	1	0	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
09:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
H/TOT	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
P/TOT	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	16

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO C FROM PARK AVE (N) TO ACCESS TO TOP HAT ONE								B TO A FROM PARK AVE (S) TO PARK AVE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
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	0	0	0	0	0	0	0
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
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
H/TOT	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
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE



DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE



DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO B								B TO C							
	FROM PARK AVE (S) TO PARK AVE (S)								FROM PARK AVE (S) TO ACCESS TO TOP HAT ONE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
07:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:30	0	1	0	0	0	0	0	1	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
H/TOT	2	2	0	0	0	0	0	4	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	1	1	0	0	0	0	2
08:30	0	2	0	0	0	0	0	2	0	0	0	1	0	0	0	1
08:45	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
H/TOT	0	2	0	1	0	0	0	3	0	1	1	1	0	0	0	3
09:00	0	1	0	3	0	0	0	4	0	0	0	0	0	0	0	0
09:15	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
09:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
H/TOT	1	1	0	4	0	0	0	6	0	0	0	2	0	0	0	2
P/TOT	3	5	0	5	0	0	0	13	0	1	1	3	0	0	0	5

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO B								B TO C							
	FROM PARK AVE (S) TO PARK AVE (S)								FROM PARK AVE (S) TO ACCESS TO TOP HAT ONE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
H/TOT	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
17:00	1	0	0	0	0	0	0	1	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	1	0	0	0	0	1
17:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
H/TOT	2	0	0	0	0	0	0	2	0	0	1	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
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	2	0	0	0	0	0	0	2	0	0	1	1	0	0	0	2

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY



MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A FROM ACCESS TO TOP HAT ONE TO PARK AVE (N)								C TO B FROM ACCESS TO TOP HAT ONE TO PARK AVE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	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
H/TOT	0	0	0	0	0	0	0	0	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	0	0
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	1	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0	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
H/TOT	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
P/TOT	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A FROM ACCESS TO TOP HAT ONE TO PARK AVE (N)								C TO B FROM ACCESS TO TOP HAT ONE TO PARK AVE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
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	0	0	0	0	0	0	0
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
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
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
H/TOT	0	0	0	0	0	0	0	0	0	0	0	1	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
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1

MANUAL CLASSIFIED COUNTS

JOB REF: 11167
JOB NAME: FOSTON
SITE: 7
LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022
DAY: TUESDAY



MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY



TIME	C TO C							
	FROM ACCESS TO TOP HAT ONE TO ACCESS TO TOP HAT ONE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY



TIME	C TO C							
	FROM ACCESS TO TOP HAT ONE TO ACCESS TO TOP HAT ONE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY



MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A PARK AVE (N)								FROM ARM A PARK AVE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
H/TOT	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
08:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
H/TOT	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
09:00	1	0	0	0	0	0	0	1	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	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
H/TOT	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
P/TOT	16	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A PARK AVE (N)								FROM ARM A PARK AVE (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
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	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
16:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
H/TOT	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
17:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
H/TOT	1	0	0	0	0	0	0	1	7	0	0	0	0	0	0	7
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	1	1	0	0	0	0	0	2
H/TOT	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
P/TOT	1	0	0	0	0	0	0	1	15	1	0	0	0	0	0	16



MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

DATE: 08/03/2022

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DAY: TUESDAY

TIME	TO ARM B PARK AVE (S)								FROM ARM B PARK AVE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	1	1	0	0	0	0	0	2	2	1	0	0	0	0	0	3
07:15	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
07:30	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1
07:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	2	2	0	0	0	0	0	4	4	2	0	0	0	0	0	6
08:00	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	1	1	0	0	0	0	3
08:30	0	2	0	0	0	0	0	2	1	2	0	1	0	0	0	4
08:45	0	0	0	2	0	0	0	2	4	0	0	1	0	0	0	5
H/TOT	0	2	0	2	0	0	0	4	7	3	1	2	0	0	0	13
09:00	0	1	0	3	0	0	0	4	1	1	0	3	0	0	0	5
09:15	0	0	1	1	0	0	0	2	1	0	0	1	0	0	0	2
09:30	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	4
09:45	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
H/TOT	1	1	1	4	0	0	0	7	8	1	0	6	0	0	0	15
P/TOT	3	5	1	6	0	0	0	15	19	6	1	8	0	0	0	34

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

DATE: 08/03/2022

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DAY: TUESDAY

TIME	TO ARM B PARK AVE (S)								FROM ARM B PARK AVE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
16:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
H/TOT	7	0	0	0	0	0	0	7	0	0	0	1	0	0	0	1
17:00	2	0	0	1	0	0	0	3	1	0	0	0	0	0	0	1
17:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
17:45	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
H/TOT	9	0	0	1	0	0	0	10	3	0	1	0	0	0	0	4
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	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
H/TOT	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
P/TOT	17	1	0	1	0	0	0	19	3	0	1	1	0	0	0	5

MANUAL CLASSIFIED COUNTS

JOB REF: 11167
JOB NAME: FOSTON
SITE: 7
LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022
DAY: TUESDAY



MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C ACCESS TO TOP HAT ONE								FROM ARM C ACCESS TO TOP HAT ONE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	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
H/TOT	0	0	0	0	0	0	0	0	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	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0
08:30	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
H/TOT	0	1	1	1	0	0	0	3	0	0	0	1	0	0	0	1
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
09:30	0	0	0	2	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
H/TOT	0	0	0	2	0	0	0	2	0	0	1	0	0	0	0	1
P/TOT	0	1	1	3	0	0	0	5	0	0	1	1	0	0	0	2

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C ACCESS TO TOP HAT ONE								FROM ARM C ACCESS TO TOP HAT ONE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
H/TOT	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	1	0	0	0	0	1	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
H/TOT	0	0	1	0	0	0	0	1	0	0	0	1	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
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	0	0	1	1	0	0	0	2	0	0	0	1	0	0	0	1



MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

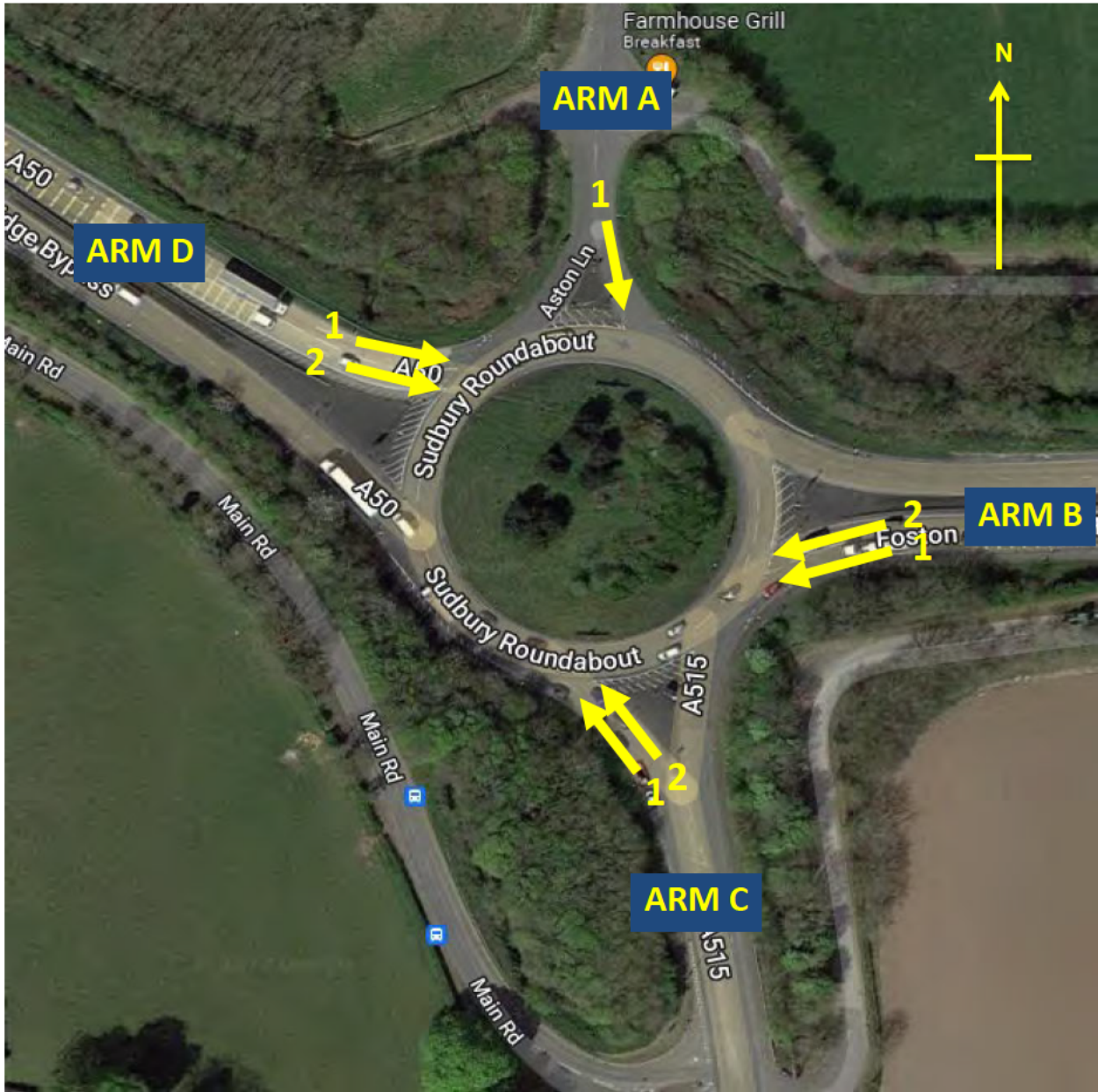
SITE: 7

LOCATION: PARK AVE (N) / PARK AVE (S) / ACCESS TO TOP HAT ONE

DATE: 08/03/2022

DAY: TUESDAY

SITE: 8		DATE: 8TH MARCH 2022
LOCATION: ASTON LN / A50 / A515		DAY: TUESDAY



JOB TITLE: FOSTON

JOB NUMBER: 11167



QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 8

DATE:

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)

DAY:

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A ASTON LN	ARM B A50 (E)		ARM C A515		ARM D A50 (W)		TIME	ARM A ASTON LN	ARM B A50 (E)		ARM C A515	
	LANE 1	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2		LANE 1	LANE 1	LANE 2	LANE 1	LANE 2
07:00	1	1	1	2	1	0	0	16:00	1	5	5	6	6
07:05	1	2	1	6	2	2	8	16:05	1	11	10	5	8
07:10	1	3	3	6	7	2	7	16:10	0	1	9	8	7
07:15	1	9	6	4	7	6	6	16:15	0	2	7	7	5
07:20	2	7	15	4	6	4	9	16:20	2	13	10	4	5
07:25	1	4	8	3	2	0	2	16:25	1	1	1	8	5
07:30	1	7	5	3	4	6	11	16:30	0	8	16	10	4
07:35	0	6	9	3	6	1	7	16:35	0	10	11	9	3
07:40	0	6	10	9	5	5	0	16:40	1	5	3	4	9
07:45	1	7	14	5	3	7	7	16:45	2	5	6	6	5
07:50	1	1	0	5	19	3	4	16:50	0	1	2	9	16
07:55	0	11	16	6	8	13	15	16:55	1	11	10	8	15
08:00	0	4	6	2	7	5	5	17:00	1	15	30	5	5
08:05	1	5	9	8	10	12	1	17:05	0	2	4	7	10
08:10	1	8	16	5	4	6	5	17:10	1	7	8	6	22
08:15	2	8	8	9	3	2	3	17:15	2	13	12	6	13
08:20	0	9	9	17	6	8	9	17:20	2	1	13	5	12
08:25	1	3	5	6	15	6	3	17:25	0	5	12	3	4
08:30	0	11	9	12	7	6	9	17:30	0	10	4	4	4
08:35	1	5	13	9	3	1	3	17:35	1	11	9	8	4
08:40	2	4	6	7	3	2	2	17:40	1	6	10	2	3
08:45	1	3	6	5	2	4	2	17:45	1	5	4	2	1
08:50	1	13	2	8	7	5	5	17:50	1	4	7	3	3
08:55	1	0	2	5	1	4	7	17:55	0	3	11	3	2
09:00	1	9	8	8	2	3	0	18:00	1	4	3	4	3

QUEUE LENGTHS

JOB REF: 11167



JOB NAME: FOSTON

SITE: 8

DATE:

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)

DAY:

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A ASTON LN	ARM B A50 (E)		ARM C A515		ARM D A50 (W)	
	LANE 1	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
09:05	0	8	11	5	2	0	1
09:10	0	8	16	5	3	2	2
09:15	0	2	0	7	2	2	0
09:20	2	4	15	11	2	4	10
09:25	1	6	0	4	4	6	4
09:30	1	1	1	7	5	8	0
09:35	1	1	0	3	3	5	5
09:40	1	10	5	6	4	8	1
09:45	1	5	3	2	2	3	3
09:50	0	1	1	3	4	3	2
09:55	1	2	0	3	5	4	6

TIME	ARM A ASTON LN	ARM B A50 (E)		ARM C A515	
	LANE 1	LANE 1	LANE 2	LANE 1	LANE 2
18 05	1	1	1	3	8
18:10	0	2	1	2	3
18:15	1	4	2	9	6
18:20	1	2	1	4	2
18:25	0	4	3	5	4
18:30	0	2	1	4	4
18:35	0	2	2	2	2
18:40	1	1	1	1	1
18:45	0	1	5	1	3
18 50	0	0	1	2	1
18 55	0	4	2	2	1

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO A FROM ASTON LN TO ASTON LN								A TO B FROM ASTON LN TO A50 (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
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	1	0	0	0	0	0	0	1
07:45	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
H/TOT	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4
08:00	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
08:45	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	4
H/TOT	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	8
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4
09:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	3
H/TOT	0	0	0	0	0	0	0	0	5	2	1	0	0	0	0	8
P/TOT	0	0	0	0	0	0	0	0	10	4	6	0	0	0	0	20

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO A FROM ASTON LN TO ASTON LN								A TO B FROM ASTON LN TO A50 (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
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	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	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	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	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
P/TOT	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	6

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO C FROM ASTON LN TO A515								A TO D FROM ASTON LN TO A50 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	2
07:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
07:30	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	1
07:45	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
H/TOT	3	2	0	0	0	0	0	5	2	2	1	1	0	0	0	6
08:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
08:15	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	2
08:30	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
08:45	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0	2
H/TOT	4	2	0	0	0	0	0	6	5	1	0	0	0	0	0	6
09:00	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
09:30	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
H/TOT	2	2	0	0	0	0	0	4	3	2	0	0	0	0	0	5
P/TOT	9	6	0	0	0	0	0	15	10	5	1	1	0	0	0	17

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	A TO C FROM ASTON LN TO A515								A TO D FROM ASTON LN TO A50 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
16:15	0	1	0	1	0	0	0	2	0	1	0	0	0	0	0	1
16:30	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1
16:45	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
H/TOT	3	3	0	1	0	0	0	7	2	1	0	0	0	0	0	3
17:00	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
17:15	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0	2
17:30	1	0	0	0	0	0	1	2	1	1	0	0	0	0	0	2
17:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
H/TOT	2	2	0	0	0	0	1	5	6	1	0	0	0	0	0	7
18:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
18:15	1	0	0	0	0	0	0	1	2	1	0	0	0	0	0	3
18:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	3	1	0	0	0	0	0	4	3	1	0	0	0	0	0	4
P/TOT	8	6	0	1	0	0	1	16	11	3	0	0	0	0	0	14

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO A FROM A50 (E) TO ASTON LN								B TO B FROM A50 (E) TO A50 (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	1	0	0	0	0	0	1	5	1	0	1	0	0	0	7
07:15	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
07:30	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
07:45	1	0	1	0	0	0	0	2	2	2	0	0	0	0	0	4
H/TOT	1	1	1	0	0	0	0	3	9	3	1	2	0	0	0	15
08:00	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	3	1	0	0	0	0	0	4
08:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:45	2	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1
H/TOT	2	0	0	0	0	0	0	2	5	2	0	0	0	0	0	7
09:00	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
09:15	0	3	0	0	0	0	0	3	5	1	0	0	0	0	0	6
09:30	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
09:45	3	2	1	0	0	0	0	6	5	1	0	0	0	0	0	6
H/TOT	4	5	1	0	0	0	0	10	15	3	0	0	0	0	0	18
P/TOT	7	6	2	0	0	0	0	15	29	8	1	2	0	0	0	40

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO A FROM A50 (E) TO ASTON LN								B TO B FROM A50 (E) TO A50 (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	10	1	1	0	0	0	0	12
16:15	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5
16:30	1	0	0	0	0	0	0	1	13	0	1	0	0	0	0	14
16:45	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8
H/TOT	2	0	0	0	0	0	0	2	36	1	2	0	0	0	0	39
17:00	1	0	0	0	0	0	0	1	17	2	0	0	0	0	0	19
17:15	3	0	0	0	0	0	0	3	6	2	1	0	0	0	0	9
17:30	1	0	1	0	0	0	0	2	15	0	1	1	0	0	0	17
17:45	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
H/TOT	5	0	1	0	0	0	0	6	45	4	2	1	0	0	0	52
18:00	1	0	0	0	0	0	0	1	9	0	0	0	0	0	0	9
18:15	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
18:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
18:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
H/TOT	4	0	0	0	0	0	0	4	20	0	0	0	0	0	0	20
P/TOT	11	0	1	0	0	0	0	12	101	5	4	1	0	0	0	111

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO C FROM A50 (E) TO A515							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	12	6	0	2	0	0	0	20
07:15	26	4	1	3	0	0	0	34
07:30	29	7	3	4	0	0	0	43
07:45	21	4	8	3	1	0	0	37
H/TOT	88	21	12	12	1	0	0	134
08:00	25	6	5	1	2	0	0	39
08:15	27	9	0	1	0	1	0	38
08:30	31	11	3	1	0	0	0	46
08:45	26	6	2	10	0	0	0	44
H/TOT	109	32	10	13	2	1	0	167
09:00	24	3	0	4	0	0	0	31
09:15	24	6	2	5	1	0	0	38
09:30	19	5	1	0	0	0	0	25
09:45	19	5	0	2	0	0	0	26
H/TOT	86	19	3	11	1	0	0	120
P/TOT	283	72	25	36	4	1	0	421

B TO D FROM A50 (E) TO A50 (W)							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
259	118	29	47	0	1	0	454
285	111	20	71	1	1	0	489
280	93	30	62	0	2	0	467
293	90	31	70	2	2	0	488
1117	412	110	250	3	6	0	1898
283	99	27	59	2	0	0	470
275	102	23	64	0	0	0	464
253	107	25	73	1	1	0	460
241	58	39	66	0	0	0	404
1052	366	114	262	3	1	0	1798
180	82	32	76	0	1	0	371
210	62	21	69	0	1	0	363
203	52	31	74	0	0	0	360
219	68	32	76	0	0	0	395
812	264	116	295	0	2	0	1489
2981	1042	340	807	6	9	0	5185

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	B TO C FROM A50 (E) TO A515							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	20	4	1	3	0	0	0	28
16:15	15	5	2	0	0	0	0	22
16:30	21	5	3	0	1	0	0	30
16:45	25	6	2	2	0	0	0	35
H/TOT	81	20	8	5	1	0	0	115
17:00	32	6	3	0	0	0	0	41
17:15	23	1	1	1	0	1	0	27
17:30	34	7	0	2	0	0	0	43
17:45	26	0	1	1	1	0	0	29
H/TOT	115	14	5	4	1	1	0	140
18:00	18	3	2	1	0	0	0	24
18:15	18	2	1	0	1	0	0	22
18:30	22	2	0	1	0	0	0	25
18:45	19	4	0	1	0	0	0	24
H/TOT	77	11	3	3	1	0	0	95
P/TOT	273	45	16	12	3	1	0	350

B TO D FROM A50 (E) TO A50 (W)							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
319	82	22	55	0	0	0	478
327	98	18	61	0	0	0	504
341	103	16	59	0	1	0	520
349	106	18	57	0	1	0	531
1336	389	74	232	0	2	0	2033
363	94	11	41	0	1	0	510
374	91	11	42	0	0	0	518
341	55	12	45	1	1	0	455
301	48	15	48	0	0	0	412
1379	288	49	176	1	2	0	1895
275	36	8	58	0	0	0	377
290	43	15	50	0	0	0	398
207	35	7	44	0	0	0	293
193	22	7	31	2	0	0	255
965	136	37	183	2	0	0	1323
3680	813	160	591	3	4	0	5251

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A FROM A515 TO ASTON LN								C TO B FROM A515 TO A50 (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	16	4	1	0	0	0	0	21
07:15	0	0	0	0	0	0	0	0	26	3	3	0	0	0	0	32
07:30	0	1	0	0	0	0	0	1	30	2	2	0	1	0	0	35
07:45	0	2	0	0	0	0	0	2	32	6	3	2	0	0	0	43
H/TOT	0	3	0	0	0	0	0	3	104	15	9	2	1	0	0	131
08:00	1	1	0	0	0	0	0	2	33	5	0	1	0	0	0	39
08:15	0	0	1	0	0	0	0	1	14	6	2	1	0	0	0	23
08:30	0	0	0	0	0	0	0	0	24	2	0	7	0	0	0	33
08:45	1	1	0	0	0	0	0	2	15	5	2	5	1	0	0	28
H/TOT	2	2	1	0	0	0	0	5	86	18	4	14	1	0	0	123
09:00	1	0	0	0	0	0	0	1	16	4	5	2	0	0	0	27
09:15	1	0	0	0	0	0	0	1	22	2	0	2	0	0	0	26
09:30	2	0	1	0	0	0	0	3	19	8	0	6	0	0	0	33
09:45	1	1	0	0	0	0	0	2	11	4	3	4	0	0	0	22
H/TOT	5	1	1	0	0	0	0	7	68	18	8	14	0	0	0	108
P/TOT	7	6	2	0	0	0	0	15	258	51	21	30	2	0	0	362

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO A FROM A515 TO ASTON LN								C TO B FROM A515 TO A50 (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	2	0	0	0	0	0	0	2	28	12	2	3	2	0	0	47
16:15	0	0	0	0	0	0	0	0	33	4	2	2	0	0	0	41
16:30	0	0	0	0	0	0	0	0	31	5	1	1	0	0	0	38
16:45	1	0	0	0	0	0	0	1	28	4	2	0	0	0	0	34
H/TOT	3	0	0	0	0	0	0	3	120	25	7	6	2	0	0	160
17:00	1	1	0	0	0	0	0	2	29	5	2	1	0	0	0	37
17:15	1	0	0	0	0	0	0	1	50	5	1	1	1	0	0	58
17:30	1	0	0	0	0	0	0	1	27	3	2	1	0	0	0	33
17:45	2	0	0	0	0	0	0	2	16	1	1	0	0	0	0	18
H/TOT	5	1	0	0	0	0	0	6	122	14	6	3	1	0	0	146
18:00	1	0	0	0	0	0	0	1	23	2	3	0	1	0	0	29
18:15	1	0	0	0	0	0	0	1	27	4	0	2	1	0	0	34
18:30	1	0	0	0	0	0	0	1	12	3	0	1	0	0	0	16
18:45	1	1	0	0	0	0	0	2	14	1	0	1	1	0	0	17
H/TOT	4	1	0	0	0	0	0	5	76	10	3	4	3	0	0	96
P/TOT	12	2	0	0	0	0	0	14	318	49	16	13	6	0	0	402

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO C FROM A515 TO A515								C TO D FROM A515 TO A50 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	25	5	1	7	0	0	0	38
07:15	0	0	0	0	0	0	0	0	30	6	4	1	0	0	0	41
07:30	0	0	0	0	0	0	0	0	24	11	2	3	0	0	0	40
07:45	0	0	0	0	0	0	0	0	33	11	1	1	2	0	0	48
H/TOT	0	0	0	0	0	0	0	0	112	33	8	12	2	0	0	167
08:00	0	0	0	0	0	0	0	0	36	5	2	9	0	0	0	52
08:15	0	0	0	0	0	0	0	0	44	16	3	4	1	0	0	68
08:30	0	0	0	0	0	0	0	0	38	12	2	11	0	0	0	63
08:45	0	0	0	0	0	0	0	0	30	12	4	5	2	0	0	53
H/TOT	0	0	0	0	0	0	0	0	148	45	11	29	3	0	0	236
09:00	0	0	0	0	0	0	0	0	29	15	8	7	1	0	0	60
09:15	0	0	0	0	0	0	0	0	29	4	4	4	0	0	0	41
09:30	0	0	0	0	0	0	0	0	18	7	2	7	0	0	0	34
09:45	0	0	0	0	0	0	0	0	16	3	3	5	0	0	0	27
H/TOT	0	0	0	0	0	0	0	0	92	29	17	23	1	0	0	162
P/TOT	0	0	0	0	0	0	0	0	352	107	36	64	6	0	0	565

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	C TO C FROM A515 TO A515								C TO D FROM A515 TO A50 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	25	7	0	4	2	0	0	38
16:15	0	0	0	0	0	0	0	0	46	11	1	3	0	0	0	61
16:30	0	0	0	0	0	0	0	0	51	10	2	1	1	0	0	65
16:45	0	0	0	0	0	0	0	0	44	11	4	2	1	0	0	62
H/TOT	0	0	0	0	0	0	0	0	166	39	7	10	4	0	0	226
17:00	0	0	0	0	0	0	0	0	43	8	0	0	0	0	0	51
17:15	0	0	0	0	0	0	0	0	47	9	2	2	0	0	0	60
17:30	0	0	0	0	0	0	0	0	54	3	1	2	0	0	0	60
17:45	0	0	0	0	0	0	0	0	34	2	2	2	0	0	0	40
H/TOT	0	0	0	0	0	0	0	0	178	22	5	6	0	0	0	211
18:00	0	0	0	0	0	0	0	0	31	5	0	0	0	0	0	36
18:15	0	0	0	0	0	0	0	0	33	9	2	0	0	0	0	44
18:30	0	0	0	0	0	0	0	0	18	3	1	1	0	1	0	24
18:45	0	0	0	0	0	0	0	0	13	2	1	2	0	0	0	18
H/TOT	0	0	0	0	0	0	0	0	95	19	4	3	0	1	0	122
P/TOT	0	0	0	0	0	0	0	0	439	80	16	19	4	1	0	559

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	D TO A FROM A50 (W) TO ASTON LN								D TO B FROM A50 (W) TO A50 (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	1	0	0	0	0	0	0	1	292	147	36	63	1	0	0	539
07:15	0	0	0	0	0	0	0	0	363	136	32	60	0	0	0	591
07:30	1	0	0	0	0	0	0	1	354	130	29	51	0	1	0	565
07:45	1	0	1	0	0	0	0	2	356	101	23	47	0	0	0	527
H/TOT	3	0	1	0	0	0	0	4	1365	514	120	221	1	1	0	2222
08:00	0	0	0	0	0	0	0	0	368	73	32	53	0	0	0	526
08:15	0	0	1	0	0	0	0	1	317	93	32	51	1	1	0	495
08:30	1	0	1	1	0	0	0	3	284	81	23	63	1	0	0	452
08:45	0	2	0	0	0	0	0	2	260	79	28	71	2	0	0	440
H/TOT	1	2	2	1	0	0	0	6	1229	326	115	238	4	1	0	1913
09:00	1	1	0	0	0	0	0	2	222	65	19	68	0	0	0	374
09:15	1	1	0	0	0	0	0	2	233	72	31	71	0	0	0	407
09:30	1	2	0	0	0	0	0	3	235	69	25	68	1	0	0	398
09:45	0	1	0	0	0	0	0	1	204	53	25	63	0	2	0	347
H/TOT	3	5	0	0	0	0	0	8	894	259	100	270	1	2	0	1526
P/TOT	7	7	3	1	0	0	0	18	3488	1099	335	729	6	4	0	5661

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	D TO A FROM A50 (W) TO ASTON LN							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0
16:15	1	2	0	0	0	0	0	3
16:30	1	2	0	0	0	0	0	3
16:45	2	0	0	0	0	0	0	2
H/TOT	4	4	0	0	0	0	0	8
17:00	1	0	0	0	0	0	0	1
17:15	1	0	0	0	0	0	0	1
17:30	0	2	0	0	0	0	0	2
17:45	1	1	0	0	0	0	0	2
H/TOT	3	3	0	0	0	0	0	6
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	1	0	0	0	0	0	1
18:45	1	0	0	0	0	0	0	1
H/TOT	1	1	0	0	0	0	0	2
P/TOT	8	8	0	0	0	0	0	16

D TO B FROM A50 (W) TO A50 (E)							
CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
254	74	31	44	4	0	0	407
327	91	15	61	8	5	0	507
346	98	22	51	5	0	0	522
370	70	20	51	0	0	0	511
1297	333	88	207	17	5	0	1947
310	75	19	51	0	0	0	455
354	62	13	40	0	4	0	473
300	58	7	28	0	3	0	396
302	40	15	38	1	1	0	397
1266	235	54	157	1	8	0	1721
246	37	10	37	0	1	0	331
199	34	12	43	0	1	0	289
173	24	9	31	0	0	0	237
183	17	5	37	2	1	0	245
801	112	36	148	2	3	0	1102
3364	680	178	512	20	16	0	4770

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	D TO C FROM A50 (W) TO A515								D TO D FROM A50 (W) TO A50 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	29	16	1	4	0	0	0	50	1	0	0	0	0	0	0	1
07:15	45	11	1	3	0	0	0	60	0	1	0	0	0	0	0	1
07:30	48	13	3	6	0	0	0	70	0	0	0	0	0	0	0	0
07:45	36	8	3	6	0	0	0	53	1	0	1	0	0	0	0	2
H/TOT	158	48	8	19	0	0	0	233	2	1	1	0	0	0	0	4
08:00	48	13	2	7	0	0	0	70	2	0	0	0	0	0	0	2
08:15	45	14	1	3	0	0	0	63	0	2	0	0	0	0	0	2
08:30	44	12	6	3	0	0	0	65	1	1	0	0	0	0	0	2
08:45	33	9	6	1	0	0	0	49	3	1	0	0	0	0	0	4
H/TOT	170	48	15	14	0	0	0	247	6	4	0	0	0	0	0	10
09:00	29	16	3	9	0	0	0	57	3	2	1	0	0	0	0	6
09:15	44	6	4	3	0	0	0	57	3	0	0	0	0	0	0	3
09:30	29	11	3	2	0	1	0	46	1	1	0	0	0	0	0	2
09:45	30	6	4	5	0	0	0	45	5	1	1	0	0	0	0	7
H/TOT	132	39	14	19	0	1	0	205	12	4	2	0	0	0	0	18
P/TOT	460	135	37	52	0	1	0	685	20	9	3	0	0	0	0	32

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	D TO C FROM A50 (W) TO A515								D TO D FROM A50 (W) TO A50 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	26	6	2	2	2	0	0	38	5	1	1	0	0	0	0	7
16:15	34	12	2	5	0	0	0	53	2	2	0	0	0	0	0	4
16:30	40	13	5	0	0	0	0	58	0	0	0	0	0	0	0	0
16:45	43	8	0	3	0	0	0	54	2	1	0	0	0	0	0	3
H/TOT	143	39	9	10	2	0	0	203	9	4	1	0	0	0	0	14
17:00	41	8	3	1	0	0	0	53	5	2	0	0	0	0	0	7
17:15	46	5	1	0	0	1	0	53	3	0	1	0	0	0	0	4
17:30	38	10	2	1	0	0	0	51	3	0	0	0	0	0	0	3
17:45	34	8	1	2	1	0	0	46	0	0	0	0	0	0	0	0
H/TOT	159	31	7	4	1	1	0	203	11	2	1	0	0	0	0	14
18:00	29	7	0	1	1	0	0	38	5	0	0	0	0	0	0	5
18:15	30	2	1	3	0	0	0	36	5	0	0	0	0	0	0	5
18:30	16	2	2	3	0	0	0	23	2	0	0	0	0	0	0	2
18:45	17	1	0	3	0	0	0	21	1	0	0	0	0	0	0	1
H/TOT	92	12	3	10	1	0	0	118	13	0	0	0	0	0	0	13
P/TOT	394	82	19	24	4	1	0	524	33	6	2	0	0	0	0	41

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A ASTON LN								FROM ARM A ASTON LN							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	1	1	0	0	0	0	0	2	0	3	0	1	0	0	0	4
07:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
07:30	1	1	0	0	0	0	0	2	1	1	1	0	0	0	0	3
07:45	2	2	2	0	0	0	0	6	4	1	1	0	0	0	0	6
H/TOT	4	4	2	0	0	0	0	10	6	6	2	1	0	0	0	15
08:00	1	1	0	0	0	0	0	2	3	0	1	0	0	0	0	4
08:15	0	0	2	0	0	0	0	2	2	1	0	0	0	0	0	3
08:30	1	0	1	1	0	0	0	3	4	1	1	0	0	0	0	6
08:45	3	3	0	0	0	0	0	6	4	1	2	0	0	0	0	7
H/TOT	5	4	3	1	0	0	0	13	13	3	4	0	0	0	0	20
09:00	2	1	0	0	0	0	0	3	2	1	0	0	0	0	0	3
09:15	2	4	0	0	0	0	0	6	2	3	0	0	0	0	0	5
09:30	4	2	1	0	0	0	0	7	1	2	0	0	0	0	0	3
09:45	4	4	1	0	0	0	0	9	5	0	1	0	0	0	0	6
H/TOT	12	11	2	0	0	0	0	25	10	6	1	0	0	0	0	17
P/TOT	21	19	7	1	0	0	0	48	29	15	7	1	0	0	0	52

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM A ASTON LN								FROM ARM A ASTON LN							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	2	0	0	0	0	0	0	2	2	1	0	0	0	0	0	3
16:15	2	2	0	0	0	0	0	4	0	2	0	1	0	0	0	3
16:30	2	2	0	0	0	0	0	4	1	2	0	0	0	0	0	3
16:45	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
H/TOT	9	4	0	0	0	0	0	13	6	5	0	1	0	0	0	12
17:00	3	1	0	0	0	0	0	4	3	0	0	0	0	0	0	3
17:15	5	0	0	0	0	0	0	5	2	2	0	0	0	0	0	4
17:30	2	2	1	0	0	0	0	5	3	1	0	0	0	0	1	5
17:45	3	1	0	0	0	0	0	4	2	1	0	0	0	0	0	3
H/TOT	13	4	1	0	0	0	0	18	10	4	0	0	0	0	1	15
18:00	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
18:15	4	0	0	0	0	0	0	4	3	1	0	0	0	0	0	4
18:30	1	1	0	0	0	0	0	2	1	1	0	0	0	0	0	2
18:45	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0	1
H/TOT	9	2	0	0	0	0	0	11	7	2	0	0	0	0	0	9
P/TOT	31	10	1	0	0	0	0	42	23	11	0	1	0	0	1	36

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM B A50 (E)								FROM ARM B A50 (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	313	153	37	64	1	0	0	568	276	126	29	50	0	1	0	482
07:15	390	139	36	60	0	0	0	625	312	115	22	74	1	1	0	525
07:30	386	132	31	52	1	1	0	603	310	100	33	67	0	2	0	512
07:45	390	110	27	49	0	0	0	576	317	96	40	73	3	2	0	531
H/TOT	1479	534	131	225	2	1	0	2372	1215	437	124	264	4	6	0	2050
08:00	403	78	33	54	0	0	0	568	309	105	32	60	4	0	0	510
08:15	334	100	34	52	1	1	0	522	305	112	23	65	0	1	0	506
08:30	310	83	24	70	1	0	0	488	285	118	28	74	1	1	0	507
08:45	277	85	32	76	3	0	0	473	269	65	41	76	0	0	0	451
H/TOT	1324	346	123	252	5	1	0	2051	1168	400	124	275	5	2	0	1974
09:00	241	70	24	70	0	0	0	405	207	86	32	80	0	1	0	406
09:15	262	77	31	73	0	0	0	443	239	72	23	74	1	1	0	410
09:30	257	77	25	74	1	0	0	434	225	57	32	74	0	0	0	388
09:45	222	58	29	67	0	2	0	378	246	76	33	78	0	0	0	433
H/TOT	982	282	109	284	1	2	0	1660	917	291	120	306	1	2	0	1637
P/TOT	3785	1162	363	761	8	4	0	6083	3300	1128	368	845	10	10	0	5661

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM B A50 (E)								FROM ARM B A50 (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	292	87	34	47	6	0	0	466	349	87	24	58	0	0	0	518
16:15	365	95	17	63	8	5	0	553	348	103	20	61	0	0	0	532
16:30	390	104	24	52	5	0	0	575	376	108	20	59	1	1	0	565
16:45	407	74	22	51	0	0	0	554	382	112	20	59	0	1	0	574
H/TOT	1454	360	97	213	19	5	0	2148	1455	410	84	237	1	2	0	2189
17:00	357	82	21	52	0	0	0	512	413	102	14	41	0	1	0	571
17:15	410	69	15	41	1	4	0	540	406	94	13	43	0	1	0	557
17:30	343	61	10	30	0	3	0	447	391	62	14	48	1	1	0	517
17:45	325	42	16	38	1	1	0	423	334	48	16	49	1	0	0	448
H/TOT	1435	254	62	161	2	8	0	1922	1544	306	57	181	2	3	0	2093
18:00	278	39	13	37	1	1	0	369	303	39	10	59	0	0	0	411
18:15	230	38	12	45	1	1	0	327	315	45	16	50	1	0	0	427
18:30	190	27	9	32	0	0	0	258	233	37	7	45	0	0	0	322
18:45	200	18	5	38	3	1	0	265	215	26	7	32	2	0	0	282
H/TOT	898	122	39	152	5	3	0	1219	1066	147	40	186	3	0	0	1442
P/TOT	3787	736	198	526	26	16	0	5289	4065	863	181	604	6	5	0	5724

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C A515								FROM ARM C A515							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	41	23	1	6	0	0	0	71	41	9	2	7	0	0	0	59
07:15	71	15	2	6	0	0	0	94	56	9	7	1	0	0	0	73
07:30	77	21	6	10	0	0	0	114	54	14	4	3	1	0	0	76
07:45	60	12	11	9	1	0	0	93	65	19	4	3	2	0	0	93
H/TOT	249	71	20	31	1	0	0	372	216	51	17	14	3	0	0	301
08:00	73	19	7	8	2	0	0	109	70	11	2	10	0	0	0	93
08:15	73	23	1	4	0	1	0	102	58	22	6	5	1	0	0	92
08:30	78	24	9	4	0	0	0	115	62	14	2	18	0	0	0	96
08:45	59	16	8	11	0	0	0	94	46	18	6	10	3	0	0	83
H/TOT	283	82	25	27	2	1	0	420	236	65	16	43	4	0	0	364
09:00	55	20	3	13	0	0	0	91	46	19	13	9	1	0	0	88
09:15	68	12	6	8	1	0	0	95	52	6	4	6	0	0	0	68
09:30	48	17	4	2	0	1	0	72	39	15	3	13	0	0	0	70
09:45	49	11	4	7	0	0	0	71	28	8	6	9	0	0	0	51
H/TOT	220	60	17	30	1	1	0	329	165	48	26	37	1	0	0	277
P/TOT	752	213	62	88	4	2	0	1121	617	164	59	94	8	0	0	942

MANUAL CLASSIFIED COUNTS

JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)



DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM C A515								FROM ARM C A515							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	48	11	3	5	2	0	0	69	55	19	2	7	4	0	0	87
16:15	49	18	4	6	0	0	0	77	79	15	3	5	0	0	0	102
16:30	61	19	8	0	1	0	0	89	82	15	3	2	1	0	0	103
16:45	69	14	2	5	0	0	0	90	73	15	6	2	1	0	0	97
H/TOT	227	62	17	16	3	0	0	325	289	64	14	16	6	0	0	389
17:00	74	14	6	1	0	0	0	95	73	14	2	1	0	0	0	90
17:15	69	8	2	1	0	2	0	82	98	14	3	3	1	0	0	119
17:30	73	17	2	3	0	0	1	96	82	6	3	3	0	0	0	94
17:45	60	8	2	3	2	0	0	75	52	3	3	2	0	0	0	60
H/TOT	276	47	12	8	2	2	1	348	305	37	11	9	1	0	0	363
18:00	49	10	2	2	1	0	0	64	55	7	3	0	1	0	0	66
18:15	49	4	2	3	1	0	0	59	61	13	2	2	1	0	0	79
18:30	38	5	2	4	0	0	0	49	31	6	1	2	0	1	0	41
18:45	36	5	0	4	0	0	0	45	28	4	1	3	1	0	0	37
H/TOT	172	24	6	13	2	0	0	217	175	30	7	7	3	1	0	223
P/TOT	675	133	35	37	7	2	1	890	769	131	32	32	10	1	0	975

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM D A50 (W)								FROM ARM D A50 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	285	124	30	55	0	1	0	495	323	163	37	67	1	0	0	591
07:15	316	119	24	72	1	1	0	533	408	148	33	63	0	0	0	652
07:30	304	104	33	65	0	2	0	508	403	143	32	57	0	1	0	636
07:45	328	101	33	71	4	2	0	539	394	109	28	53	0	0	0	584
H/TOT	1233	448	120	263	5	6	0	2075	1528	563	130	240	1	1	0	2463
08:00	323	104	29	68	2	0	0	526	418	86	34	60	0	0	0	598
08:15	320	121	26	68	1	0	0	536	362	109	34	54	1	1	0	561
08:30	292	120	27	84	1	1	0	525	330	94	30	67	1	0	0	522
08:45	276	71	43	71	2	0	0	463	296	91	34	72	2	0	0	495
H/TOT	1211	416	125	291	6	1	0	2050	1406	380	132	253	4	1	0	2176
09:00	212	99	41	83	1	1	0	437	255	84	23	77	0	0	0	439
09:15	242	67	25	73	0	1	0	408	281	79	35	74	0	0	0	469
09:30	222	61	33	81	0	0	0	397	266	83	28	70	1	1	0	449
09:45	243	72	36	81	0	0	0	432	239	61	30	68	0	2	0	400
H/TOT	919	299	135	318	1	2	0	1674	1041	307	116	289	1	3	0	1757
P/TOT	3363	1163	380	872	12	9	0	5799	3975	1250	378	782	6	5	0	6396

MANUAL CLASSIFIED COUNTS



JOB REF: 11167

JOB NAME: FOSTON

SITE: 8

LOCATION: ASTON LN / A50 (E) / A515 / A50 (W)

DATE: 08/03/2022

DAY: TUESDAY

TIME	TO ARM D A50 (W)								FROM ARM D A50 (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	349	90	23	59	2	0	0	523	285	81	34	46	6	0	0	452
16:15	375	112	19	64	0	0	0	570	364	107	17	66	8	5	0	567
16:30	393	113	18	60	1	1	0	586	387	113	27	51	5	0	0	583
16:45	396	118	22	59	1	1	0	597	417	79	20	54	0	0	0	570
H/TOT	1513	433	82	242	4	2	0	2276	1453	380	98	217	19	5	0	2172
17:00	412	104	11	41	0	1	0	569	357	85	22	52	0	0	0	516
17:15	426	100	14	44	0	0	0	584	404	67	15	40	0	5	0	531
17:30	399	59	13	47	1	1	0	520	341	70	9	29	0	3	0	452
17:45	337	50	17	50	0	0	0	454	337	49	16	40	2	1	0	445
H/TOT	1574	313	55	182	1	2	0	2127	1439	271	62	161	2	9	0	1944
18:00	311	41	8	58	0	0	0	418	280	44	10	38	1	1	0	374
18:15	330	53	17	50	0	0	0	450	234	36	13	46	0	1	0	330
18:30	227	38	8	45	0	1	0	319	191	27	11	34	0	0	0	263
18:45	208	24	8	33	2	0	0	275	202	18	5	40	2	1	0	268
H/TOT	1076	156	41	186	2	1	0	1462	907	125	39	158	3	3	0	1235
P/TOT	4163	902	178	610	7	5	0	5865	3799	776	199	536	24	17	0	5351

11167 FOSTON									
MARCH 2022									
Site	Location	Direction	Start Date	End Date	Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Average 85%ile Speed
Site No: 11167001	Site 1 - A511 Foston (S of A50 Ebnd Rbt) 52.878888, -1.699852	Channel: Northbound	Tue 08-Mar-22	Mon 14-Mar-22	50	21295	3437	3042	46.4
		Channel: Southbound	Tue 08-Mar-22	Mon 14-Mar-22		20117	3202	2874	45.3

11167		FOSTON				Posted Speed Limit (PSL)	Average Mean Speed
MARCH 2022							
Site	Location	Direction	Start Date	End Date			
Site No: 11167001	Site 1 - A511 Foston (S of A50 Ebnd Rbt) 52.878888, -1.699852	Channel: Northbound	Tue 08-Mar-22	Mon 14-Mar-22	50	41.1	
		Channel: Southbound	Tue 08-Mar-22	Mon 14-Mar-22		39.9	

11167		FOSTON				Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Tue 08-Mar-22															
00:00	16	0	6		0	0	0	1	0	0	0	4	5	0	0
01:00	10	0	3		1	0	0	0	0	0	0	3	3	0	0
02:00	9	0	2		2	0	0	0	0	0	0	4	1	0	0
03:00	10	0	6		0	0	0	0	0	0	1	1	2	0	0
04:00	32	0	25		2	0	0	1	0	1	1	2	0	0	0
05:00	160	3	139		8	1	2	1	0	1	0	3	2	0	0
06:00	268	2	222		19	2	4	2	0	2	1	6	8	0	0
07:00	423	4	377		22	3	4	2	0	4	0	2	5	0	0
08:00	254	1	213		25	3	3	1	0	1	0	5	2	0	0
09:00	213	2	165		28	3	6	2	0	4	0	1	2	0	0
10:00	168	0	113		31	0	3	8	0	3	0	3	7	0	0
11:00	201	3	134		34	2	5	3	0	3	1	6	10	0	0
12:00	191	2	139		28	2	3	2	0	7	0	3	5	0	0
13:00	197	1	143		29	1	2	0	2	9	1	5	4	0	0
14:00	190	2	145		28	1	2	3	1	1	0	3	4	0	0
15:00	251	2	196		29	1	4	2	0	9	0	3	5	0	0
16:00	246	2	210		21	0	3	0	0	3	0	2	5	0	0
17:00	179	1	156		18	0	3	0	0	1	0	0	0	0	0
18:00	166	0	147		10	0	0	0	0	2	1	2	4	0	0
19:00	96	0	82		5	0	2	0	0	0	0	5	2	0	0
20:00	68	1	58		4	1	1	0	0	0	0	2	1	0	0
21:00	48	1	40		3	0	0	0	0	0	0	1	3	0	0
22:00	33	0	25		2	0	0	0	0	0	0	4	2	0	0
23:00	18	0	10		2	0	0	0	0	2	0	3	1	0	0
12H,7-19	2679	20	2138		303	16	38	23	3	47	3	35	53	0	0
16H,6-22	3159	24	2540		334	19	45	25	3	49	4	49	67	0	0
18H,6-24	3210	24	2575		338	19	45	25	3	51	4	56	70	0	0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)					
MARCH 2022			Channel: Northbound											
			CARS OR					FOUR OR	FOUR OR		SIX OR	FIVE OR		SEVEN
TIME	TOTAL	MOTOR-	CAR- OR	LIGHT		TWO AXLE,	THREE	MORE	LESS		MORE	LESS	SIX AXLE	SEVEN
PERIOD	VEHICLES	CYCLES	BASED	GOODS	BUSES	SIX TYRE,	AXLE	AXLE	AXLE	FIVE AXLE	AXLE	TRAILER	TRAILER	AXLE
			LGV	VEHICLES		RIGID/BUSES	RIGID	RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC
24H,0-24	3447	27	2756	351	20	47	28	3	53	6	73	83	0	0

11167		FOSTON				Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			TRAILER ARTIC	TRAILER ARTIC											
Wed 09-Mar-22															
00:00	12	0	5		1	0	0	0	0	1	0	1	4	0	0
01:00	7	0	2		1	0	0	1	0	0	0	2	1	0	0
02:00	13	0	4		1	0	0	0	0	1	0	5	2	0	0
03:00	16	0	7		2	0	1	0	0	0	0	3	3	0	0
04:00	28	0	24		1	1	0	0	0	0	0	2	0	0	0
05:00	159	2	136		10	0	1	0	0	2	1	5	2	0	0
06:00	250	1	221		19	0	2	1	0	1	0	1	4	0	0
07:00	412	2	364		27	2	3	5	0	1	0	5	3	0	0
08:00	312	2	238		36	5	9	4	1	2	0	6	9	0	0
09:00	184	0	147		20	2	4	1	0	2	0	6	2	0	0
10:00	178	1	137		18	2	4	0	0	6	0	4	6	0	0
11:00	185	6	134		30	1	7	1	0	1	0	0	5	0	0
12:00	196	6	147		24	2	1	1	0	5	1	3	6	0	0
13:00	222	6	177		26	2	3	2	0	1	0	3	2	0	0
14:00	199	1	161		21	0	2	1	0	4	0	2	7	0	0
15:00	211	0	186		16	0	3	0	0	1	0	1	4	0	0
16:00	257	0	220		19	0	2	1	0	5	2	3	5	0	0
17:00	177	0	154		13	0	4	0	0	2	0	3	1	0	0
18:00	158	1	135		10	0	1	0	0	1	0	6	4	0	0
19:00	96	1	78		10	0	1	1	0	0	0	2	3	0	0
20:00	70	1	64		2	1	0	0	0	0	0	0	2	0	0
21:00	52	0	47		2	0	0	0	0	0	0	1	2	0	0
22:00	50	1	38		2	0	1	0	0	0	0	2	6	0	0
23:00	40	0	20		3	0	0	0	0	4	0	7	6	0	0
12H,7-19	2691	25	2200		260	16	43	16	1	31	3	42	54	0	0
16H,6-22	3159	28	2610		293	17	46	18	1	32	3	46	65	0	0
18H,6-24	3249	29	2668		298	17	47	18	1	36	3	55	77	0	0

11167			FOSTON			Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)					
MARCH 2022			Channel: Northbound												
			CARS OR									FIVE OR			
			CAR-									LESS			
			BASED									AXLE		SEVEN	
			LGV									MULTI-		OR	
			VEHICLES									TRAILER		MORE	
			BUSES									ARTIC		ARTIC	
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11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR		BUSES	TWO AXLE,		THREE	FOUR OR	FOUR OR	FIVE AXLE	SIX OR	FIVE OR	SIX AXLE	SEVEN
			CAR-BASED LGV	LIGHT GOODS VEHICLES		SIX TYRE, RIGID/BUSES	AXLE RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	
Thu 10-Mar-22															
00:00	25	0	8	1	0	1	0	0	3	0	5	7	0	0	
01:00	33	0	12	1	1	2	0	0	3	1	8	5	0	0	
02:00	20	0	2	3	0	0	0	0	3	0	4	8	0	0	
03:00	42	0	9	4	1	0	0	0	3	1	15	9	0	0	
04:00	28	1	23	1	0	0	0	0	1	0	2	0	0	0	
05:00	163	1	145	9	0	1	0	0	0	1	3	3	0	0	
06:00	256	1	211	28	1	3	3	0	2	1	3	3	0	0	
07:00	394	2	356	26	1	4	0	0	1	0	0	4	0	0	
08:00	261	3	229	20	3	1	1	0	0	0	0	4	0	0	
09:00	185	1	143	29	1	2	4	0	0	1	1	3	0	0	
10:00	151	6	108	22	1	2	3	0	1	0	2	6	0	0	
11:00	184	1	133	27	1	6	1	0	2	1	0	12	0	0	
12:00	179	3	145	17	3	2	0	0	2	0	1	6	0	0	
13:00	182	2	139	22	2	3	1	0	2	0	4	7	0	0	
14:00	179	2	139	20	1	5	2	0	1	0	1	8	0	0	
15:00	224	0	191	20	2	2	1	0	3	0	3	2	0	0	
16:00	228	2	192	22	0	2	1	0	3	0	0	6	0	0	
17:00	213	2	188	9	0	5	1	0	2	0	1	5	0	0	
18:00	146	2	131	9	0	0	1	0	1	0	2	0	0	0	
19:00	97	1	86	2	0	1	0	0	0	0	4	3	0	0	
20:00	71	0	61	3	1	1	0	0	0	0	4	1	0	0	
21:00	101	1	74	9	0	1	0	0	3	0	5	8	0	0	
22:00	85	1	67	5	0	0	0	0	3	0	6	3	0	0	
23:00	53	0	35	2	0	0	0	0	4	0	4	8	0	0	
12H,7-19	2526	26	2094	243	15	34	16	0	18	2	15	63	0	0	
16H,6-22	3051	29	2526	285	17	40	19	0	23	3	31	78	0	0	
18H,6-24	3189	30	2628	292	17	40	19	0	30	3	41	89	0	0	

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)					
MARCH 2022			Channel: Northbound											
			CARS OR						FOUR OR	FOUR OR	SIX OR	FIVE OR	SEVEN	
TIME	TOTAL	MOTOR-	CAR- OR	LIGHT		TWO AXLE,	THREE	MORE	LESS	FIVE AXLE	MORE	LESS	SIX AXLE	SEVEN
PERIOD	VEHICLES	CYCLES	BASED	GOODS	BUSES	SIX TYRE,	AXLE	AXLE	AXLE	AXLE	AXLE	MULTI-	MULTI-	OR
			LGV	VEHICLES		RIGID/BUSES	RIGID	RIGID	RIGID	RIGID	RIGID	ARTIC	ARTIC	ARTIC
24H,0-24	3500	32	2827	311	19	44	19	0	43	6	78	121	0	0

11167		FOSTON				Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC		SEVEN OR MORE AXLE ARTIC
													SIX AXLE MULTI-TRAILER ARTIC		
Fri 11-Mar-22															
00:00	26	0	7		3	0	1	0	0	3	0	8	4	0	0
01:00	22	0	9		1	0	0	0	0	2	0	6	4	0	0
02:00	22	0	1		4	2	0	0	0	1	1	8	5	0	0
03:00	12	0	3		2	1	0	0	0	0	0	1	5	0	0
04:00	34	0	27		1	0	0	0	0	1	0	2	3	0	0
05:00	166	2	145		8	2	0	0	0	1	1	3	4	0	0
06:00	237	2	204		19	2	2	0	0	1	1	4	2	0	0
07:00	368	1	320		32	2	2	1	0	2	1	3	4	0	0
08:00	216	5	169		23	5	1	3	2	2	0	1	5	0	0
09:00	200	2	154		24	2	3	2	0	5	0	2	6	0	0
10:00	203	3	146		22	4	3	3	0	6	1	8	7	0	0
11:00	186	1	143		21	2	4	1	0	4	0	6	4	0	0
12:00	190	1	150		25	1	2	4	0	3	0	0	4	0	0
13:00	197	0	166		17	0	2	2	0	1	1	4	4	0	0
14:00	217	6	166		26	1	3	0	0	4	1	2	8	0	0
15:00	224	0	200		16	1	2	0	0	3	0	0	2	0	0
16:00	208	1	192		10	0	0	0	0	2	0	0	3	0	0
17:00	202	0	184		8	1	2	0	0	2	0	2	3	0	0
18:00	154	0	145		6	0	1	0	0	1	1	0	0	0	0
19:00	82	1	71		3	0	1	3	0	0	0	1	2	0	0
20:00	67	0	60		4	1	1	1	0	0	0	0	0	0	0
21:00	103	0	75		8	0	1	0	0	4	0	6	9	0	0
22:00	87	0	69		3	0	1	1	0	2	0	5	6	0	0
23:00	40	1	24		4	0	0	1	0	2	1	4	3	0	0
12H,7-19	2565	20	2135		230	19	25	16	2	35	5	28	50	0	0
16H,6-22	3054	23	2545		264	22	30	20	2	40	6	39	63	0	0
18H,6-24	3181	24	2638		271	22	31	22	2	44	7	48	72	0	0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Northbound												
												FIVE OR LESS		SEVEN	
			CARS OR					FOUR OR	FOUR OR			SIX OR	AXLE	SIX AXLE	OR
TIME	TOTAL	MOTOR-	CAR-	LIGHT		TWO AXLE,	THREE	MORE	LESS	FIVE AXLE	AXLE	MORE	MULTI-	MULTI-	MORE
PERIOD	VEHICLES	CYCLES	BASED	GOODS	BUSES	SIX TYRE,	AXLE	AXLE	AXLE	AXLE	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC
24H,0-24	3463	26	2830	290	27	32	22	2	52	9	76	97	0	0	

11167		FOSTON				Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			TRAILER ARTIC	TRAILER ARTIC											
Sat 12-Mar-22															
00:00	34	1	18	2	0	0	0	0	0	2	0	3	8	0	0
01:00	19	0	8	2	0	0	1	0	1	0	2	5	0	0	0
02:00	19	0	7	0	0	1	0	0	2	0	5	4	0	0	0
03:00	9	0	3	2	0	0	0	0	1	0	3	0	0	0	0
04:00	20	0	13	2	0	1	0	0	0	0	2	2	0	0	0
05:00	80	1	76	2	0	0	0	0	0	0	0	1	0	0	0
06:00	75	0	62	9	0	1	0	0	0	0	2	1	0	0	0
07:00	105	1	91	9	0	3	0	0	0	0	1	0	0	0	0
08:00	149	0	122	20	0	4	1	0	1	0	1	0	0	0	0
09:00	189	2	157	22	0	1	0	0	2	0	1	4	0	0	0
10:00	172	4	142	17	0	1	1	0	0	2	2	3	0	0	0
11:00	172	10	141	16	1	3	0	0	1	0	0	0	0	0	0
12:00	163	2	147	10	0	1	0	0	2	0	1	0	0	0	0
13:00	182	7	155	13	0	1	0	0	1	0	2	3	0	0	0
14:00	157	2	142	9	0	1	0	0	3	0	0	0	0	0	0
15:00	140	3	122	10	1	1	0	0	1	0	2	0	0	0	0
16:00	140	1	128	10	0	1	0	0	0	0	0	0	0	0	0
17:00	131	1	119	8	0	2	1	0	0	0	0	0	0	0	0
18:00	100	0	91	5	1	1	0	0	0	0	2	0	0	0	0
19:00	76	0	68	6	0	1	0	0	0	0	0	1	0	0	0
20:00	47	0	41	5	0	1	0	0	0	0	0	0	0	0	0
21:00	37	0	35	1	0	0	0	0	0	0	0	1	0	0	0
22:00	26	1	24	0	0	0	0	0	0	0	1	0	0	0	0
23:00	17	0	16	1	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	1800	33	1557	149	3	20	3	0	11	2	12	10	0	0	0
16H,6-22	2035	33	1763	170	3	23	3	0	11	2	14	13	0	0	0
18H,6-24	2078	34	1803	171	3	23	3	0	11	2	15	13	0	0	0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)							
MARCH 2022			Channel: Northbound													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
24H,0-24	2259	36	1928		181	3	25	4	0	17	2	30	33	0	0	

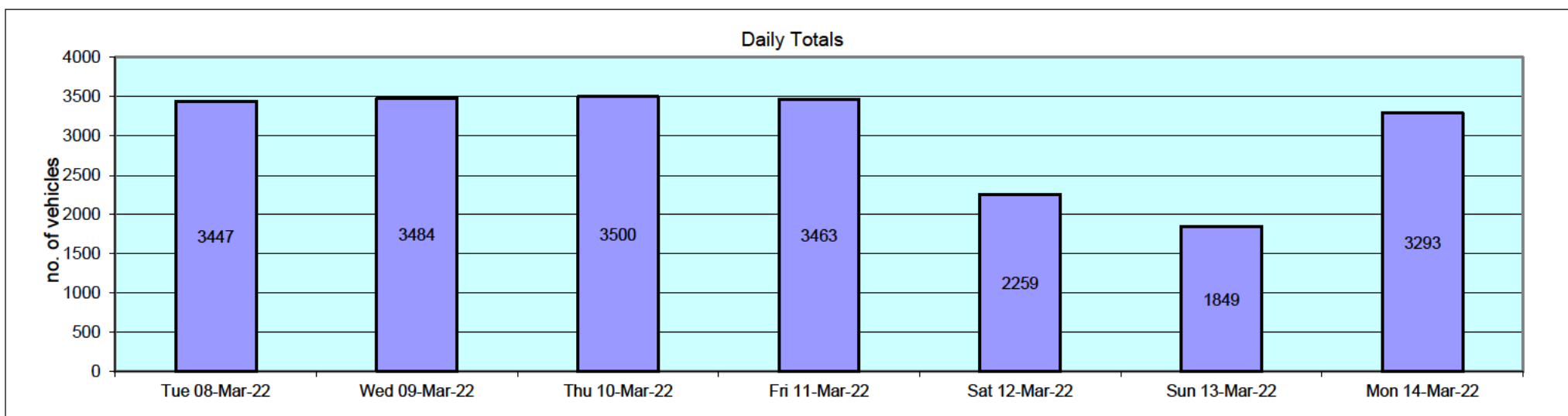
11167		FOSTON				Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC		SEVEN OR MORE AXLE ARTIC
													SIX AXLE MULTI-TRAILER ARTIC		
Sun 13-Mar-22															
00:00	13	0	11		1	0		0	0	0	1	0	0	0	0
01:00	16	0	12		2	0		0	0	0	0	2	0	0	0
02:00	7	0	7		0	0		0	0	0	0	0	0	0	0
03:00	7	0	4		1	0		0	0	0	0	1	1	0	0
04:00	12	0	12		0	0		0	0	0	0	0	0	0	0
05:00	59	1	53		4	0		0	0	0	0	0	1	0	0
06:00	34	0	32		1	0		0	0	0	0	0	1	0	0
07:00	48	1	44		1	0		0	0	0	0	1	1	0	0
08:00	73	2	62		6	1		0	0	0	0	1	1	0	0
09:00	137	2	118		11	0		2	0	1	0	3	0	0	0
10:00	166	10	138		13	0		0	0	0	0	2	3	0	0
11:00	163	5	148		6	0		0	0	1	0	0	3	0	0
12:00	183	5	164		11	0		0	0	1	0	0	2	0	0
13:00	148	3	128		12	0		0	0	0	0	1	4	0	0
14:00	130	1	122		4	0		1	0	0	0	2	0	0	0
15:00	135	3	124		5	0		0	1	0	1	0	1	0	0
16:00	118	3	110		4	0		1	0	0	0	0	0	0	0
17:00	118	2	103		8	0		0	1	0	2	0	2	0	0
18:00	88	1	83		3	0		0	0	0	1	0	0	0	0
19:00	69	0	61		6	0		0	0	0	0	0	2	0	0
20:00	60	0	55		3	0		0	0	0	0	2	0	0	0
21:00	29	0	27		2	0		0	0	0	0	0	0	0	0
22:00	23	0	20		2	0		0	0	0	0	0	1	0	0
23:00	13	0	9		0	0		0	0	0	0	1	3	0	0
12H,7-19	1507	38	1344		84	1		4	2	0	5	2	10	17	0
16H,6-22	1699	38	1519		96	1		4	2	0	5	2	12	20	0
18H,6-24	1735	38	1548		98	1		4	2	0	5	2	13	24	0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)					
MARCH 2022			Channel: Northbound											
			CARS OR					FOUR OR	FOUR OR		SIX OR	FIVE OR	LESS	SEVEN
TIME	TOTAL	MOTOR-	CAR- OR	LIGHT		TWO AXLE,	THREE	MORE	LESS	FIVE AXLE	AXLE	MULTI-	MULTI-	OR
PERIOD	VEHICLES	CYCLES	BASED	GOODS	BUSES	SIX TYRE,	AXLE	AXLE	AXLE	AXLE	AXLE	TRAILER	TRAILER	AXLE
			LGV	VEHICLES		RIGID/BUSES	RIGID	RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC
24H,0-24	1849	39	1647	106	1	4	2	0	5	3	16	26	0	0

11167		FOSTON				Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			TRAILER ARTIC	TRAILER ARTIC											
Mon 14-Mar-22															
00:00	8	0	5		1	0	0	0	0	0	0	1	1	0	0
01:00	6	0	4		1	0	0	0	0	0	0	0	1	0	0
02:00	4	0	2		1	0	0	0	0	0	0	1	0	0	0
03:00	14	0	6		1	0	0	1	0	0	0	1	5	0	0
04:00	37	0	27		2	0	0	0	0	0	0	5	3	0	0
05:00	174	3	153		11	1	0	1	0	1	0	1	3	0	0
06:00	267	4	232		20	0	2	0	0	0	2	2	5	0	0
07:00	373	2	329		22	3	5	4	0	3	0	0	5	0	0
08:00	224	3	188		19	2	2	2	0	1	0	3	4	0	0
09:00	206	1	144		37	1	4	4	0	5	0	6	4	0	0
10:00	167	4	117		22	3	3	3	0	4	0	6	5	0	0
11:00	169	5	118		24	1	4	4	0	3	0	4	6	0	0
12:00	163	0	123		20	4	2	2	0	0	1	4	7	0	0
13:00	178	2	142		23	1	1	2	0	2	0	2	3	0	0
14:00	180	1	142		16	1	2	1	0	8	0	3	6	0	0
15:00	174	2	137		23	0	4	0	0	3	1	2	2	0	0
16:00	239	1	192		31	0	4	0	0	5	0	3	3	0	0
17:00	222	2	194		11	0	5	1	0	2	0	6	1	0	0
18:00	136	3	117		7	0	1	0	0	2	0	3	3	0	0
19:00	116	3	85		11	0	2	0	0	1	0	5	9	0	0
20:00	66	0	55		3	1	1	0	0	0	0	3	3	0	0
21:00	59	1	46		4	0	1	0	0	0	1	2	4	0	0
22:00	75	0	53		6	0	0	1	0	2	0	8	5	0	0
23:00	36	1	14		2	0	0	0	0	4	0	10	5	0	0
12H,7-19	2431	26	1943		255	16	37	23	0	38	2	42	49	0	0
16H,6-22	2939	34	2361		293	17	43	23	0	39	5	54	70	0	0
18H,6-24	3050	35	2428		301	17	43	24	0	45	5	72	80	0	0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)															
MARCH 2022			Channel: Northbound																					
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV			LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES		THREE AXLE RIGID		FOUR OR MORE AXLE RIGID		FOUR OR LESS AXLE ARTIC		FIVE OR MORE AXLE ARTIC		FIVE OR LESS AXLE MULTI-TRAILER ARTIC		SIX AXLE MULTI-TRAILER ARTIC		SEVEN OR MORE AXLE ARTIC		
24H,0-24	3293	38	2625		318		18	43		26		0		46		5		81		93		0		0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Daily Totals															
Tue 08-Mar-22	3447	27	2756	351	20	47	28	3	53	6	73	83	0	0	
Wed 09-Mar-22	3484	31	2846	314	18	49	19	1	40	4	73	89	0	0	
Thu 10-Mar-22	3500	32	2827	311	19	44	19	0	43	6	78	121	0	0	
Fri 11-Mar-22	3463	26	2830	290	27	32	22	2	52	9	76	97	0	0	
Sat 12-Mar-22	2259	36	1928	181	3	25	4	0	17	2	30	33	0	0	
Sun 13-Mar-22	1849	39	1647	106	1	4	2	0	5	3	16	26	0	0	
Mon 14-Mar-22	3293	38	2625	318	18	43	26	0	46	5	81	93	0	0	
Total Vehicles															
[--]	21295	229	17459	1871	106	244	120	6	256	35	427	542	0	0	



11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022		Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Tue 08-Mar-22											
00:00	16	0	0.0	6	37.5	0	0.0	10	62.5	0	0.0
01:00	10	0	0.0	3	30.0	1	10.0	6	60.0	0	0.0
02:00	9	0	0.0	2	22.2	2	22.2	5	55.6	0	0.0
03:00	10	0	0.0	6	60.0	0	0.0	4	40.0	0	0.0
04:00	32	0	0.0	25	78.1	2	6.3	5	15.6	0	0.0
05:00	160	3	1.9	139	86.9	8	5.0	9	5.6	1	0.6
06:00	268	2	0.8	222	82.8	19	7.1	23	8.6	2	0.8
07:00	423	4	1.0	377	89.1	22	5.2	17	4.0	3	0.7
08:00	254	1	0.4	213	83.9	25	9.8	12	4.7	3	1.2
09:00	213	2	0.9	165	77.5	28	13.2	15	7.0	3	1.4
10:00	168	0	0.0	113	67.3	31	18.5	24	14.3	0	0.0
11:00	201	3	1.5	134	66.7	34	16.9	28	13.9	2	1.0
12:00	191	2	1.1	139	72.8	28	14.7	20	10.5	2	1.1
13:00	197	1	0.5	143	72.6	29	14.7	23	11.7	1	0.5
14:00	190	2	1.1	145	76.3	28	14.7	14	7.4	1	0.5
15:00	251	2	0.8	196	78.1	29	11.6	23	9.2	1	0.4
16:00	246	2	0.8	210	85.4	21	8.5	13	5.3	0	0.0
17:00	179	1	0.6	156	87.2	18	10.1	4	2.2	0	0.0
18:00	166	0	0.0	147	88.6	10	6.0	9	5.4	0	0.0
19:00	96	0	0.0	82	85.4	5	5.2	9	9.4	0	0.0
20:00	68	1	1.5	58	85.3	4	5.9	4	5.9	1	1.5
21:00	48	1	2.1	40	83.3	3	6.3	4	8.3	0	0.0
22:00	33	0	0.0	25	75.8	2	6.1	6	18.2	0	0.0
23:00	18	0	0.0	10	55.6	2	11.1	6	33.3	0	0.0
12H,7-19	2679	20	0.8	2138	79.8	303	11.3	202	7.5	16	0.6
16H,6-22	3159	24	0.8	2540	80.4	334	10.6	242	7.7	19	0.6
18H,6-24	3210	24	0.8	2575	80.2	338	10.5	254	7.9	19	0.6

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3447	27	0.8	2756	80.0	351	10.2	293	8.5	20	0.6

11167	FOSTON	Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)							
MARCH 2022		Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 09-Mar-22											
00:00	12	0	0.0	5	41.7	1	8.3	6	50.0	0	0.0
01:00	7	0	0.0	2	28.6	1	14.3	4	57.1	0	0.0
02:00	13	0	0.0	4	30.8	1	7.7	8	61.5	0	0.0
03:00	16	0	0.0	7	43.8	2	12.5	7	43.8	0	0.0
04:00	28	0	0.0	24	85.7	1	3.6	2	7.1	1	3.6
05:00	159	2	1.3	136	85.5	10	6.3	11	6.9	0	0.0
06:00	250	1	0.4	221	88.4	19	7.6	9	3.6	0	0.0
07:00	412	2	0.5	364	88.4	27	6.6	17	4.1	2	0.5
08:00	312	2	0.6	238	76.3	36	11.5	31	9.9	5	1.6
09:00	184	0	0.0	147	79.9	20	10.9	15	8.2	2	1.1
10:00	178	1	0.6	137	77.0	18	10.1	20	11.2	2	1.1
11:00	185	6	3.2	134	72.4	30	16.2	14	7.6	1	0.5
12:00	196	6	3.1	147	75.0	24	12.2	17	8.7	2	1.0
13:00	222	6	2.7	177	79.7	26	11.7	11	5.0	2	0.9
14:00	199	1	0.5	161	80.9	21	10.6	16	8.0	0	0.0
15:00	211	0	0.0	186	88.2	16	7.6	9	4.3	0	0.0
16:00	257	0	0.0	220	85.6	19	7.4	18	7.0	0	0.0
17:00	177	0	0.0	154	87.0	13	7.3	10	5.7	0	0.0
18:00	158	1	0.6	135	85.4	10	6.3	12	7.6	0	0.0
19:00	96	1	1.0	78	81.3	10	10.4	7	7.3	0	0.0
20:00	70	1	1.4	64	91.4	2	2.9	2	2.9	1	1.4
21:00	52	0	0.0	47	90.4	2	3.9	3	5.8	0	0.0
22:00	50	1	2.0	38	76.0	2	4.0	9	18.0	0	0.0
23:00	40	0	0.0	20	50.0	3	7.5	17	42.5	0	0.0
12H,7-19	2691	25	0.9	2200	81.8	260	9.7	190	7.1	16	0.6
16H,6-22	3159	28	0.9	2610	82.6	293	9.3	211	6.7	17	0.5
18H,6-24	3249	29	0.9	2668	82.1	298	9.2	237	7.3	17	0.5

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3484	31	0.9	2846	81.7	314	9.0	275	7.9	18	0.5

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022		Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Thu 10-Mar-22											
00:00	25	0	0.0	8	32.0	1	4.0	16	64.0	0	0.0
01:00	33	0	0.0	12	36.4	1	3.0	19	57.6	1	3.0
02:00	20	0	0.0	2	10.0	3	15.0	15	75.0	0	0.0
03:00	42	0	0.0	9	21.4	4	9.5	28	66.7	1	2.4
04:00	28	1	3.6	23	82.1	1	3.6	3	10.7	0	0.0
05:00	163	1	0.6	145	89.0	9	5.5	8	4.9	0	0.0
06:00	256	1	0.4	211	82.4	28	10.9	15	5.9	1	0.4
07:00	394	2	0.5	356	90.4	26	6.6	9	2.3	1	0.3
08:00	261	3	1.2	229	87.7	20	7.7	6	2.3	3	1.2
09:00	185	1	0.5	143	77.3	29	15.7	11	6.0	1	0.5
10:00	151	6	4.0	108	71.5	22	14.6	14	9.3	1	0.7
11:00	184	1	0.5	133	72.3	27	14.7	22	12.0	1	0.5
12:00	179	3	1.7	145	81.0	17	9.5	11	6.2	3	1.7
13:00	182	2	1.1	139	76.4	22	12.1	17	9.3	2	1.1
14:00	179	2	1.1	139	77.7	20	11.2	17	9.5	1	0.6
15:00	224	0	0.0	191	85.3	20	8.9	11	4.9	2	0.9
16:00	228	2	0.9	192	84.2	22	9.7	12	5.3	0	0.0
17:00	213	2	0.9	188	88.3	9	4.2	14	6.6	0	0.0
18:00	146	2	1.4	131	89.7	9	6.2	4	2.7	0	0.0
19:00	97	1	1.0	86	88.7	2	2.1	8	8.3	0	0.0
20:00	71	0	0.0	61	85.9	3	4.2	6	8.5	1	1.4
21:00	101	1	1.0	74	73.3	9	8.9	17	16.8	0	0.0
22:00	85	1	1.2	67	78.8	5	5.9	12	14.1	0	0.0
23:00	53	0	0.0	35	66.0	2	3.8	16	30.2	0	0.0
12H,7-19	2526	26	1.0	2094	82.9	243	9.6	148	5.9	15	0.6
16H,6-22	3051	29	1.0	2526	82.8	285	9.3	194	6.4	17	0.6
18H,6-24	3189	30	0.9	2628	82.4	292	9.2	222	7.0	17	0.5

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3500	32	0.9	2827	80.8	311	8.9	311	8.9	19	0.5

11167	FOSTON	Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)							
MARCH 2022		Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Fri 11-Mar-22											
00:00	26	0	0.0	7	26.9	3	11.5	16	61.5	0	0.0
01:00	22	0	0.0	9	40.9	1	4.6	12	54.6	0	0.0
02:00	22	0	0.0	1	4.6	4	18.2	15	68.2	2	9.1
03:00	12	0	0.0	3	25.0	2	16.7	6	50.0	1	8.3
04:00	34	0	0.0	27	79.4	1	2.9	6	17.7	0	0.0
05:00	166	2	1.2	145	87.4	8	4.8	9	5.4	2	1.2
06:00	237	2	0.8	204	86.1	19	8.0	10	4.2	2	0.8
07:00	368	1	0.3	320	87.0	32	8.7	13	3.5	2	0.5
08:00	216	5	2.3	169	78.2	23	10.7	14	6.5	5	2.3
09:00	200	2	1.0	154	77.0	24	12.0	18	9.0	2	1.0
10:00	203	3	1.5	146	71.9	22	10.8	28	13.8	4	2.0
11:00	186	1	0.5	143	76.9	21	11.3	19	10.2	2	1.1
12:00	190	1	0.5	150	79.0	25	13.2	13	6.8	1	0.5
13:00	197	0	0.0	166	84.3	17	8.6	14	7.1	0	0.0
14:00	217	6	2.8	166	76.5	26	12.0	18	8.3	1	0.5
15:00	224	0	0.0	200	89.3	16	7.1	7	3.1	1	0.5
16:00	208	1	0.5	192	92.3	10	4.8	5	2.4	0	0.0
17:00	202	0	0.0	184	91.1	8	4.0	9	4.5	1	0.5
18:00	154	0	0.0	145	94.2	6	3.9	3	2.0	0	0.0
19:00	82	1	1.2	71	86.6	3	3.7	7	8.5	0	0.0
20:00	67	0	0.0	60	89.6	4	6.0	2	3.0	1	1.5
21:00	103	0	0.0	75	72.8	8	7.8	20	19.4	0	0.0
22:00	87	0	0.0	69	79.3	3	3.5	15	17.2	0	0.0
23:00	40	1	2.5	24	60.0	4	10.0	11	27.5	0	0.0
12H,7-19	2565	20	0.8	2135	83.2	230	9.0	161	6.3	19	0.7
16H,6-22	3054	23	0.8	2545	83.3	264	8.6	200	6.6	22	0.7
18H,6-24	3181	24	0.8	2638	82.9	271	8.5	226	7.1	22	0.7

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
	MARCH 2022			Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3463	26	0.8	2830	81.7	290	8.4	290	8.4	27	0.8

11167	FOSTON	Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)							
MARCH 2022		Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sat 12-Mar-22											
00:00	34	1	2.9	18	52.9	2	5.9	13	38.2	0	0.0
01:00	19	0	0.0	8	42.1	2	10.5	9	47.4	0	0.0
02:00	19	0	0.0	7	36.8	0	0.0	12	63.2	0	0.0
03:00	9	0	0.0	3	33.3	2	22.2	4	44.4	0	0.0
04:00	20	0	0.0	13	65.0	2	10.0	5	25.0	0	0.0
05:00	80	1	1.3	76	95.0	2	2.5	1	1.3	0	0.0
06:00	75	0	0.0	62	82.7	9	12.0	4	5.3	0	0.0
07:00	105	1	1.0	91	86.7	9	8.6	4	3.8	0	0.0
08:00	149	0	0.0	122	81.9	20	13.4	7	4.7	0	0.0
09:00	189	2	1.1	157	83.1	22	11.6	8	4.2	0	0.0
10:00	172	4	2.3	142	82.6	17	9.9	9	5.2	0	0.0
11:00	172	10	5.8	141	82.0	16	9.3	4	2.3	1	0.6
12:00	163	2	1.2	147	90.2	10	6.1	4	2.5	0	0.0
13:00	182	7	3.9	155	85.2	13	7.1	7	3.9	0	0.0
14:00	157	2	1.3	142	90.5	9	5.7	4	2.6	0	0.0
15:00	140	3	2.1	122	87.1	10	7.1	4	2.9	1	0.7
16:00	140	1	0.7	128	91.4	10	7.1	1	0.7	0	0.0
17:00	131	1	0.8	119	90.8	8	6.1	3	2.3	0	0.0
18:00	100	0	0.0	91	91.0	5	5.0	3	3.0	1	1.0
19:00	76	0	0.0	68	89.5	6	7.9	2	2.6	0	0.0
20:00	47	0	0.0	41	87.2	5	10.6	1	2.1	0	0.0
21:00	37	0	0.0	35	94.6	1	2.7	1	2.7	0	0.0
22:00	26	1	3.9	24	92.3	0	0.0	1	3.9	0	0.0
23:00	17	0	0.0	16	94.1	1	5.9	0	0.0	0	0.0
12H,7-19	1800	33	1.8	1557	86.5	149	8.3	58	3.2	3	0.2
16H,6-22	2035	33	1.6	1763	86.6	170	8.4	66	3.2	3	0.2
18H,6-24	2078	34	1.6	1803	86.8	171	8.2	67	3.2	3	0.1

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	2259	36	1.6	1928	85.4	181	8.0	111	4.9	3	0.1

11167	FOSTON	Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)							
MARCH 2022		Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sun 13-Mar-22											
00:00	13	0	0.0	11	84.6	1	7.7	1	7.7	0	0.0
01:00	16	0	0.0	12	75.0	2	12.5	2	12.5	0	0.0
02:00	7	0	0.0	7	100.0	0	0.0	0	0.0	0	0.0
03:00	7	0	0.0	4	57.1	1	14.3	2	28.6	0	0.0
04:00	12	0	0.0	12	100.0	0	0.0	0	0.0	0	0.0
05:00	59	1	1.7	53	89.8	4	6.8	1	1.7	0	0.0
06:00	34	0	0.0	32	94.1	1	2.9	1	2.9	0	0.0
07:00	48	1	2.1	44	91.7	1	2.1	2	4.2	0	0.0
08:00	73	2	2.7	62	84.9	6	8.2	2	2.7	1	1.4
09:00	137	2	1.5	118	86.1	11	8.0	6	4.4	0	0.0
10:00	166	10	6.0	138	83.1	13	7.8	5	3.0	0	0.0
11:00	163	5	3.1	148	90.8	6	3.7	4	2.5	0	0.0
12:00	183	5	2.7	164	89.6	11	6.0	3	1.6	0	0.0
13:00	148	3	2.0	128	86.5	12	8.1	5	3.4	0	0.0
14:00	130	1	0.8	122	93.9	4	3.1	3	2.3	0	0.0
15:00	135	3	2.2	124	91.9	5	3.7	3	2.2	0	0.0
16:00	118	3	2.5	110	93.2	4	3.4	1	0.9	0	0.0
17:00	118	2	1.7	103	87.3	8	6.8	5	4.2	0	0.0
18:00	88	1	1.1	83	94.3	3	3.4	1	1.1	0	0.0
19:00	69	0	0.0	61	88.4	6	8.7	2	2.9	0	0.0
20:00	60	0	0.0	55	91.7	3	5.0	2	3.3	0	0.0
21:00	29	0	0.0	27	93.1	2	6.9	0	0.0	0	0.0
22:00	23	0	0.0	20	87.0	2	8.7	1	4.4	0	0.0
23:00	13	0	0.0	9	69.2	0	0.0	4	30.8	0	0.0
12H,7-19	1507	38	2.5	1344	89.2	84	5.6	40	2.7	1	0.1
16H,6-22	1699	38	2.2	1519	89.4	96	5.7	45	2.7	1	0.1
18H,6-24	1735	38	2.2	1548	89.2	98	5.7	50	2.9	1	0.1

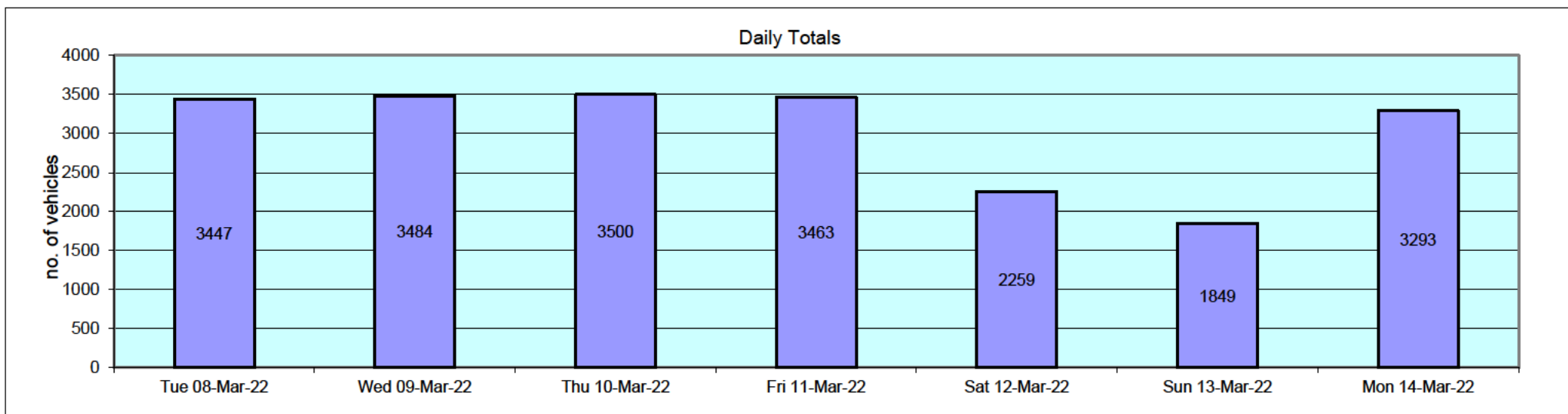
11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
	MARCH 2022			Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	1849	39	2.1	1647	89.1	106	5.7	56	3.0	1	0.1

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022		Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Mon 14-Mar-22											
00:00	8	0	0.0	5	62.5	1	12.5	2	25.0	0	0.0
01:00	6	0	0.0	4	66.7	1	16.7	1	16.7	0	0.0
02:00	4	0	0.0	2	50.0	1	25.0	1	25.0	0	0.0
03:00	14	0	0.0	6	42.9	1	7.1	7	50.0	0	0.0
04:00	37	0	0.0	27	73.0	2	5.4	8	21.6	0	0.0
05:00	174	3	1.7	153	87.9	11	6.3	6	3.5	1	0.6
06:00	267	4	1.5	232	86.9	20	7.5	11	4.1	0	0.0
07:00	373	2	0.5	329	88.2	22	5.9	17	4.6	3	0.8
08:00	224	3	1.3	188	83.9	19	8.5	12	5.4	2	0.9
09:00	206	1	0.5	144	69.9	37	18.0	23	11.2	1	0.5
10:00	167	4	2.4	117	70.1	22	13.2	21	12.6	3	1.8
11:00	169	5	3.0	118	69.8	24	14.2	21	12.4	1	0.6
12:00	163	0	0.0	123	75.5	20	12.3	16	9.8	4	2.5
13:00	178	2	1.1	142	79.8	23	12.9	10	5.6	1	0.6
14:00	180	1	0.6	142	78.9	16	8.9	20	11.1	1	0.6
15:00	174	2	1.2	137	78.7	23	13.2	12	6.9	0	0.0
16:00	239	1	0.4	192	80.3	31	13.0	15	6.3	0	0.0
17:00	222	2	0.9	194	87.4	11	5.0	15	6.8	0	0.0
18:00	136	3	2.2	117	86.0	7	5.2	9	6.6	0	0.0
19:00	116	3	2.6	85	73.3	11	9.5	17	14.7	0	0.0
20:00	66	0	0.0	55	83.3	3	4.6	7	10.6	1	1.5
21:00	59	1	1.7	46	78.0	4	6.8	8	13.6	0	0.0
22:00	75	0	0.0	53	70.7	6	8.0	16	21.3	0	0.0
23:00	36	1	2.8	14	38.9	2	5.6	19	52.8	0	0.0
12H,7-19	2431	26	1.1	1943	79.9	255	10.5	191	7.9	16	0.7
16H,6-22	2939	34	1.2	2361	80.3	293	10.0	234	8.0	17	0.6
18H,6-24	3050	35	1.2	2428	79.6	301	9.9	269	8.8	17	0.6

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3293	38	1.2	2625	79.7	318	9.7	294	8.9	18	0.6

11167	FOSTON	Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)
MARCH 2022		Channel: Northbound		

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Daily Totals											
Tue 08-Mar-22	3447	27	0.8	2756	80.0	351	10.2	293	8.5	20	0.6
Wed 09-Mar-22	3484	31	0.9	2846	81.7	314	9.0	275	7.9	18	0.5
Thu 10-Mar-22	3500	32	0.9	2827	80.8	311	8.9	311	8.9	19	0.5
Fri 11-Mar-22	3463	26	0.8	2830	81.7	290	8.4	290	8.4	27	0.8
Sat 12-Mar-22	2259	36	1.6	1928	85.4	181	8.0	111	4.9	3	0.1
Sun 13-Mar-22	1849	39	2.1	1647	89.1	106	5.7	56	3.0	1	0.1
Mon 14-Mar-22	3293	38	1.2	2625	79.7	318	9.7	294	8.9	18	0.6
Total Vehicles											
[--]	21295	229	1.2	17459	82.6	1871	8.6	1630	7.2	106	0.5



11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Tue 08-Mar-22															
00:00	16	46.3	37.3	8.8	0	0	4	2	6	1	2	1	0	0	0
01:00	10	45.2	42	4.3	0	0	0	1	2	6	1	0	0	0	0
02:00	9	-	38.8	7.8	0	0	1	2	3	2	0	1	0	0	0
03:00	10	43.5	40	3.7	0	0	0	1	5	4	0	0	0	0	0
04:00	32	45.5	42.4	6.3	0	0	0	2	13	12	3	0	1	1	0
05:00	160	46.6	40.4	6.3	0	1	2	29	66	35	20	5	1	1	0
06:00	268	45.6	40.2	6.2	0	0	12	43	98	80	26	6	2	1	0
07:00	423	45.5	40.1	6.1	2	0	16	67	139	151	41	4	3	0	0
08:00	254	45.9	40.7	6.6	0	0	23	18	73	103	31	4	2	0	0
09:00	213	45.3	40	5.9	1	0	7	35	71	78	18	3	0	0	0
10:00	168	45.8	40.6	6.7	0	4	3	21	54	63	17	5	1	0	0
11:00	201	45.8	41	5.9	1	0	4	17	82	69	19	8	1	0	0
12:00	191	47.6	41.1	6.3	0	1	8	19	65	57	36	5	0	0	0
13:00	197	44.3	37.8	6.8	0	5	13	49	70	46	12	2	0	0	0
14:00	190	46.2	41.8	5.9	1	1	4	6	62	86	24	5	1	0	0
15:00	251	46.3	41.7	5.1	0	1	1	18	91	100	36	3	0	1	0
16:00	246	45.9	40.9	6.4	0	2	15	17	73	104	31	2	1	1	0
17:00	179	48.4	43.3	5.1	0	0	1	9	41	85	33	9	0	1	0
18:00	166	45.6	40.5	5.7	0	0	6	19	66	54	16	4	1	0	0
19:00	96	47.7	41.9	5.3	0	0	0	12	30	33	18	3	0	0	0
20:00	68	49.5	43.2	6.7	0	0	1	2	26	22	9	4	3	1	0
21:00	48	47.6	42.4	5.8	0	0	0	4	18	17	4	4	1	0	0
22:00	33	50.6	42.9	8.2	0	0	2	7	2	8	9	5	0	0	0
23:00	18	50.5	42	9.2	0	1	0	1	6	6	1	2	1	0	0
12H,7-19	2679	45.9	40.7	6.2	5	14	101	295	887	996	314	54	10	3	0
16H,6-22	3159	46	40.8	6.2	5	14	114	356	1059	1148	371	71	16	5	0
18H,6-24	3210	46	40.8	6.2	5	15	116	364	1067	1162	381	78	17	5	0
24H,0-24	3447	46	40.8	6.2	5	16	123	401	1162	1222	407	85	19	7	0

11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Wed 09-Mar-22															
00:00	12	52.2	40.2	10.2	0	0	2	3	1	3	0	3	0	0	0
01:00	7	-	41.4	6.5	0	0	0	2	1	2	2	0	0	0	0
02:00	13	42.4	36.6	6.7	0	0	2	4	4	2	1	0	0	0	0
03:00	16	47.4	42.9	4.3	0	0	0	0	6	6	4	0	0	0	0
04:00	28	45.7	41.5	4.4	0	0	0	2	11	11	4	0	0	0	0
05:00	159	45.9	41.4	5.6	0	1	0	21	50	63	19	3	2	0	0
06:00	250	46	41.6	5.1	0	1	2	18	92	100	31	5	1	0	0
07:00	412	46.1	41.3	5.5	0	0	12	38	143	156	51	10	2	0	0
08:00	312	45.5	39.4	6.4	1	0	21	55	108	88	34	5	0	0	0
09:00	184	46	40.5	5.8	0	0	6	27	70	53	23	5	0	0	0
10:00	178	42.8	37.2	6	0	0	23	36	79	35	3	2	0	0	0
11:00	185	44.6	38.7	6.6	2	1	11	31	67	63	9	1	0	0	0
12:00	196	45.5	40	6.3	0	3	5	34	64	67	20	2	1	0	0
13:00	222	45.3	39.6	6.7	0	3	16	31	64	87	17	4	0	0	0
14:00	199	45.7	40.4	6.2	1	1	4	31	67	69	20	6	0	0	0
15:00	211	47.9	42.4	5.3	0	0	3	15	61	85	39	8	0	0	0
16:00	257	46.1	40.9	6.1	0	0	16	19	88	94	33	6	1	0	0
17:00	177	46.8	41.6	5.3	0	0	4	18	50	73	30	2	0	0	0
18:00	158	45.5	39.8	5.9	0	1	2	38	55	42	15	5	0	0	0
19:00	96	47.6	41.4	6.6	0	0	2	15	33	28	10	6	1	1	0
20:00	70	46	41.9	6.4	0	0	1	6	28	24	5	3	2	1	0
21:00	52	46.7	40.6	6.4	0	0	1	12	16	14	5	4	0	0	0
22:00	50	44.8	38.3	6.2	0	0	3	16	17	8	5	1	0	0	0
23:00	40	44.2	39.1	4.8	0	0	0	10	19	7	4	0	0	0	0
12H,7-19	2691	45.7	40.2	6.1	4	9	123	373	916	912	294	56	4	0	0
16H,6-22	3159	45.8	40.4	6.1	4	10	129	424	1085	1078	345	74	8	2	0
18H,6-24	3249	45.8	40.4	6.1	4	10	132	450	1121	1093	354	75	8	2	0
24H,0-24	3484	45.8	40.4	6.1	4	11	136	482	1194	1180	384	81	10	2	0

11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Thu 10-Mar-22															
00:00	25	44.1	38.9	5	0	0	0	8	9	6	2	0	0	0	0
01:00	33	41.7	37.1	6.1	0	0	3	11	13	4	1	1	0	0	0
02:00	20	43.5	39.5	5.2	0	0	0	4	11	3	1	1	0	0	0
03:00	42	44.1	38.1	6.1	0	0	4	9	16	10	3	0	0	0	0
04:00	28	46.5	42.3	5.6	0	0	1	0	10	12	3	2	0	0	0
05:00	163	47.4	42.2	6	0	0	0	21	48	65	15	10	3	1	0
06:00	256	45.7	40.8	6.1	0	1	10	30	84	97	26	5	3	0	0
07:00	394	45.9	41.4	5.6	1	0	6	44	123	165	42	11	1	1	0
08:00	261	47.2	42.5	4.9	0	0	2	14	76	119	44	3	3	0	0
09:00	185	46.4	41.8	5.3	0	0	2	15	65	73	25	2	2	1	0
10:00	151	45.2	40.4	5.5	0	1	5	13	62	56	12	2	0	0	0
11:00	184	45.3	40.5	5.3	0	1	3	19	82	59	17	2	1	0	0
12:00	179	46.5	41.5	6.1	0	3	3	15	50	78	26	4	0	0	0
13:00	182	45.7	40.9	5.8	0	1	2	27	60	68	16	7	1	0	0
14:00	179	45.9	41.5	5.6	1	0	0	17	67	68	20	3	3	0	0
15:00	224	45.8	41.4	5.5	0	0	7	20	68	98	22	9	0	0	0
16:00	228	46.5	41.6	5.6	0	1	4	18	76	91	31	6	0	1	0
17:00	213	47.1	42.3	5	0	0	1	13	72	88	31	6	2	0	0
18:00	146	46.5	41	6.3	0	1	2	27	40	52	16	7	1	0	0
19:00	97	45.3	40.1	5.3	0	1	0	17	38	30	11	0	0	0	0
20:00	71	49.4	42.7	7	0	0	1	13	13	22	16	3	3	0	0
21:00	101	45.1	39.4	6.2	0	0	7	18	35	31	7	3	0	0	0
22:00	85	47.1	39.7	7.8	0	0	10	13	27	20	8	6	1	0	0
23:00	53	44.1	37.1	7.5	0	2	4	17	14	12	3	1	0	0	0
12H,7-19	2526	46	41.5	5.6	2	8	37	242	841	1015	302	62	14	3	0
16H,6-22	3051	46	41.3	5.7	2	10	55	320	1011	1195	362	73	20	3	0
18H,6-24	3189	46	41.2	5.8	2	12	69	350	1052	1227	373	80	21	3	0
24H,0-24	3500	46	41.2	5.8	2	12	77	403	1159	1327	398	94	24	4	0

11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Fri 11-Mar-22															
00:00	26	40.5	36.3	5.3	0	0	3	8	11	4	0	0	0	0	0
01:00	22	43.8	39.4	7	0	0	0	7	9	4	1	0	0	1	0
02:00	22	40.7	37.8	4.1	0	0	0	7	12	2	1	0	0	0	0
03:00	12	49.5	41.2	9.3	0	0	1	3	2	3	1	1	1	0	0
04:00	34	48.1	42.2	5.3	0	0	0	3	13	9	8	1	0	0	0
05:00	166	45.9	40.8	6.5	0	1	5	23	60	52	15	7	3	0	0
06:00	237	47	42.1	6.1	0	0	9	14	67	105	30	7	4	1	0
07:00	368	46.7	41.3	6.1	1	0	14	29	123	138	52	8	2	1	0
08:00	216	47.2	40.7	8.1	0	9	11	14	56	86	30	7	3	0	0
09:00	200	45.9	41.3	5.5	0	1	2	20	72	76	22	6	1	0	0
10:00	203	45.4	40.2	5.7	0	1	6	27	82	63	21	2	1	0	0
11:00	186	46.8	41	5.8	0	0	2	35	58	59	24	7	1	0	0
12:00	190	46.2	41.1	5.6	0	1	2	23	68	66	24	6	0	0	0
13:00	197	45.5	40.8	5.5	0	0	7	27	54	87	19	3	0	0	0
14:00	217	45.5	40	6.3	1	0	6	42	76	65	18	8	1	0	0
15:00	224	46.7	41.6	4.9	0	0	1	15	97	73	30	8	0	0	0
16:00	208	44.8	39.3	5.9	0	1	12	30	87	61	13	4	0	0	0
17:00	202	45.7	40.4	5.6	0	0	6	31	74	64	22	5	0	0	0
18:00	154	45.2	40.5	5	0	0	3	19	62	55	13	2	0	0	0
19:00	82	45.4	40.2	5.6	0	0	1	16	31	24	8	1	1	0	0
20:00	67	45.5	40.5	5	0	0	0	9	33	16	7	2	0	0	0
21:00	103	43.5	38.8	5	0	1	0	23	54	18	6	1	0	0	0
22:00	87	45.9	41.1	6.4	0	0	2	13	31	28	5	6	2	0	0
23:00	40	45.3	40.4	6.1	0	0	1	6	17	11	3	1	1	0	0
12H,7-19	2565	45.9	40.7	5.9	2	13	72	312	909	893	288	66	9	1	0
16H,6-22	3054	45.9	40.8	5.9	2	14	82	374	1094	1056	339	77	14	2	0
18H,6-24	3181	45.9	40.8	5.9	2	14	85	393	1142	1095	347	84	17	2	0
24H,0-24	3463	45.9	40.7	6	2	15	94	444	1249	1169	373	93	21	3	0

11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Sat 12-Mar-22															
00:00	34	43.8	38.2	6.6	0	1	1	8	14	8	1	1	0	0	0
01:00	19	43.7	37.8	6.6	0	0	3	2	8	5	1	0	0	0	0
02:00	19	44	38.9	5.5	0	0	1	4	7	6	1	0	0	0	0
03:00	9	-	41.6	10.5	0	0	1	1	3	2	1	0	0	1	0
04:00	20	47.5	41.4	6.2	0	0	1	2	6	6	5	0	0	0	0
05:00	80	47.4	42.3	5.5	0	0	0	10	21	34	9	6	0	0	0
06:00	75	47.6	42.2	6.3	0	0	0	10	24	27	7	5	1	1	0
07:00	105	48.7	43	6	0	1	0	3	35	39	20	4	3	0	0
08:00	149	47.9	42.6	5.5	0	1	1	7	44	62	29	3	2	0	0
09:00	189	46.8	42	5.2	0	0	1	16	65	74	25	7	1	0	0
10:00	172	46.6	41	7.1	0	5	6	12	48	72	23	5	1	0	0
11:00	172	46.6	41.5	6.2	0	4	0	10	63	66	24	4	1	0	0
12:00	163	47.5	41.6	6.5	1	0	5	18	41	65	27	4	2	0	0
13:00	182	47.8	42.1	6	0	1	1	22	47	74	26	9	2	0	0
14:00	157	46	41.1	5.2	0	0	2	18	60	53	21	3	0	0	0
15:00	140	46.9	41.8	6	1	1	0	8	50	55	20	4	1	0	0
16:00	140	45.9	41.7	4.7	0	0	0	10	56	53	18	2	1	0	0
17:00	131	47.1	42.4	5.3	0	0	1	12	32	62	18	5	1	0	0
18:00	100	45.8	41.6	6.1	0	0	2	11	34	39	8	2	4	0	0
19:00	76	46.1	41.1	6.4	0	0	0	16	25	23	8	1	2	1	0
20:00	47	45.1	40	5.9	0	0	4	3	17	19	4	0	0	0	0
21:00	37	44.7	38.3	6.9	0	0	3	12	10	8	2	2	0	0	0
22:00	26	48.7	42.2	7.4	0	0	0	5	8	7	3	2	0	1	0
23:00	17	47.6	42.3	5.3	0	0	0	1	7	5	3	1	0	0	0
12H,7-19	1800	47.1	41.8	5.9	2	13	19	147	575	714	259	52	19	0	0
16H,6-22	2035	47	41.7	5.9	2	13	26	188	651	791	280	60	22	2	0
18H,6-24	2078	47.1	41.7	6	2	13	26	194	666	803	286	63	22	3	0
24H,0-24	2259	47	41.6	6	2	14	33	221	725	864	304	70	22	4	0

11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Sun 13-Mar-22															
00:00	13	47.4	42.7	5.9	0	0	0	2	2	6	2	1	0	0	0
01:00	16	44.4	40.1	4.6	0	0	0	3	6	6	1	0	0	0	0
02:00	7	-	42.1	4.9	0	0	0	0	4	1	2	0	0	0	0
03:00	7	-	44.2	8.9	0	0	0	1	2	2	0	1	1	0	0
04:00	12	48.8	41.6	8	0	0	1	2	2	3	3	1	0	0	0
05:00	59	49.9	44.1	5.4	0	0	0	1	17	23	11	6	1	0	0
06:00	34	50.6	43.8	7	0	0	2	1	6	13	7	5	0	0	0
07:00	48	50.5	44.4	7.1	0	1	0	4	6	15	16	6	0	0	0
08:00	73	48.7	43.5	6.9	1	1	0	0	12	40	14	4	1	0	0
09:00	137	47.2	41	6.5	0	3	2	14	45	46	25	2	0	0	0
10:00	166	46.5	40.7	6.5	1	1	5	21	52	58	24	4	0	0	0
11:00	163	45.9	41.9	5	1	0	0	11	48	79	23	1	0	0	0
12:00	183	47.6	42.5	5.4	1	0	0	14	47	82	34	5	0	0	0
13:00	148	47.4	42.2	6	0	2	1	8	45	62	26	1	3	0	0
14:00	130	47	41.4	6.4	1	1	1	16	33	54	21	3	0	0	0
15:00	135	47.9	42	6.8	0	2	3	7	44	51	19	8	0	0	1
16:00	118	48	43.4	4.7	0	0	0	2	32	57	22	3	2	0	0
17:00	118	47.8	41.6	6.9	0	3	1	11	34	44	19	5	1	0	0
18:00	88	45.9	41.7	4.8	0	0	0	8	32	35	10	3	0	0	0
19:00	69	45.6	41	4.4	0	0	0	6	32	22	9	0	0	0	0
20:00	60	46.3	41.3	5.3	0	0	1	5	25	19	8	2	0	0	0
21:00	29	46.2	40.1	6.4	0	0	2	3	13	6	4	1	0	0	0
22:00	23	46.1	41.3	4.9	0	0	0	3	8	8	4	0	0	0	0
23:00	13	48.8	39.1	9.9	0	0	1	7	1	0	2	1	1	0	0
12H,7-19	1507	47.6	42	6.1	5	14	13	116	430	623	253	45	7	0	1
16H,6-22	1699	47.5	41.9	6	5	14	18	131	506	683	281	53	7	0	1
18H,6-24	1735	47.6	41.9	6.1	5	14	19	141	515	691	287	54	8	0	1
24H,0-24	1849	47.7	42	6.1	5	14	20	150	548	732	306	63	10	0	1

11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Mon 14-Mar-22															
00:00	8	-	37.9	8.3	0	0	2	0	3	2	1	0	0	0	0
01:00	6	-	38.5	3.4	0	0	0	1	4	1	0	0	0	0	0
02:00	4	-	44.8	7.6	0	0	0	1	0	0	3	0	0	0	0
03:00	14	48.3	41.4	6.9	0	0	0	4	3	3	3	1	0	0	0
04:00	37	45.1	39.7	6	0	0	2	6	14	11	3	1	0	0	0
05:00	174	45.9	40.7	5.9	1	0	3	20	72	52	20	6	0	0	0
06:00	267	46.7	41.3	5.8	0	2	1	33	92	93	37	7	2	0	0
07:00	373	46.9	42.4	5.1	1	1	1	16	111	176	56	10	1	0	0
08:00	224	46.7	41.6	5.6	0	1	3	26	63	92	33	6	0	0	0
09:00	206	46.9	40.8	6.8	0	1	14	20	62	73	26	9	1	0	0
10:00	167	45.6	40.4	6	0	2	5	17	65	57	18	3	0	0	0
11:00	169	45.5	40.5	5.6	0	1	7	14	62	66	18	1	0	0	0
12:00	163	46.8	40.9	6.3	0	1	8	12	61	52	25	3	1	0	0
13:00	178	46.6	40.1	7.5	1	2	9	28	58	50	23	4	2	1	0
14:00	180	46.6	41.8	5.4	0	0	6	10	54	79	28	2	1	0	0
15:00	174	47.5	42.3	5.7	0	0	4	12	48	75	28	4	3	0	0
16:00	239	45.9	40.9	5.5	0	0	6	32	80	86	31	4	0	0	0
17:00	222	47.2	41.7	5.9	0	2	2	12	91	73	34	5	2	1	0
18:00	136	47	41.4	5.6	0	0	0	22	45	44	20	3	2	0	0
19:00	116	44.7	39	5.9	0	0	7	25	39	37	7	0	1	0	0
20:00	66	49	42.7	6.1	0	0	0	6	22	24	6	6	2	0	0
21:00	59	45.1	40.8	4.3	0	0	0	7	23	24	5	0	0	0	0
22:00	75	46.9	40.9	7.9	0	0	1	18	28	15	7	2	0	3	1
23:00	36	44.4	38.5	6.6	0	0	2	11	13	6	3	0	1	0	0
12H,7-19	2431	46.6	41.3	5.9	2	11	65	221	800	923	340	54	13	2	0
16H,6-22	2939	46.5	41.3	5.9	2	13	73	292	976	1101	395	67	18	2	0
18H,6-24	3050	46.5	41.2	6	2	13	76	321	1017	1122	405	69	19	5	1
24H,0-24	3293	46.5	41.2	6	3	13	83	353	1113	1191	435	77	19	5	1

11167 FOSTON Site No: 11167001 Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)
MARCH 2022 Channel: Northbound

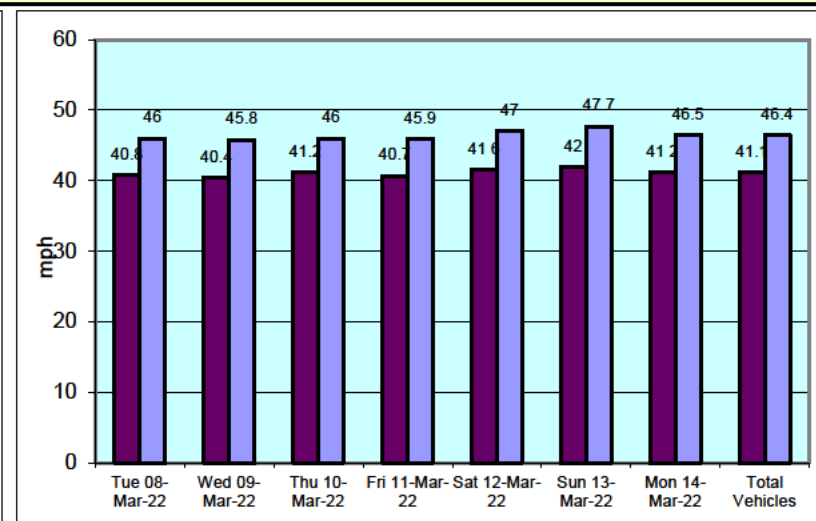
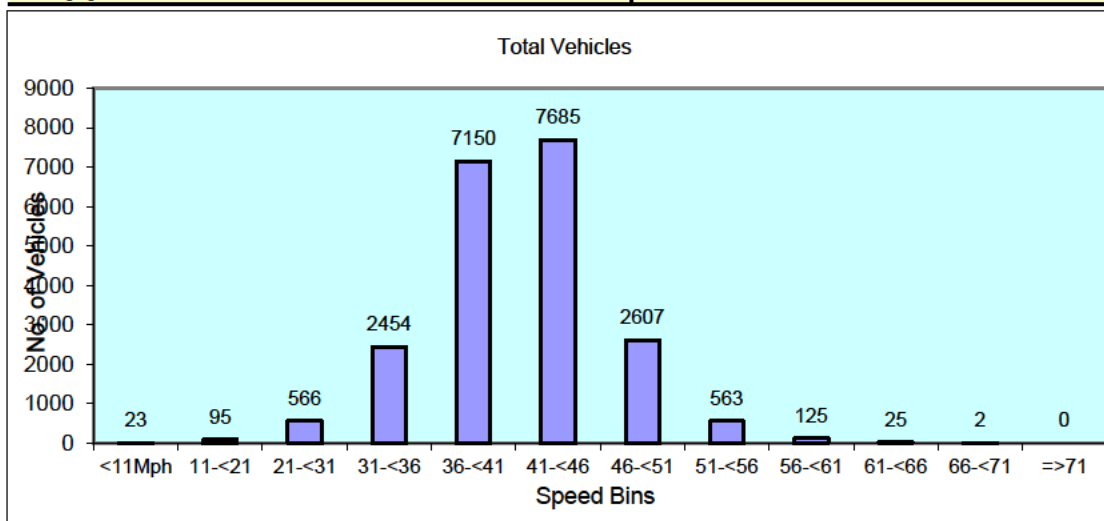
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
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Daily Totals

Tue 08-Mar-22	3447	46	40.8	6.2	5	16	123	401	1162	1222	407	85	19	7	0
Wed 09-Mar-22	3484	45.8	40.4	6.1	4	11	136	482	1194	1180	384	81	10	2	0
Thu 10-Mar-22	3500	46	41.2	5.8	2	12	77	403	1159	1327	398	94	24	4	0
Fri 11-Mar-22	3463	45.9	40.7	6	2	15	94	444	1249	1169	373	93	21	3	0
Sat 12-Mar-22	2259	47	41.6	6	2	14	33	221	725	864	304	70	22	4	0
Sun 13-Mar-22	1849	47.7	42	6.1	5	14	20	150	548	732	306	63	10	0	1
Mon 14-Mar-22	3293	46.5	41.2	6	3	13	83	353	1113	1191	435	77	19	5	1

Total Vehicles

[--]	21295	46.4	41.1	6.0	23	95	566	2454	7150	7685	2607	563	125	25	2
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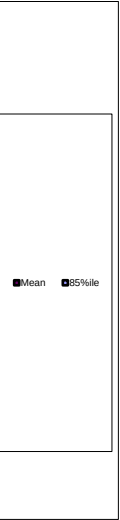
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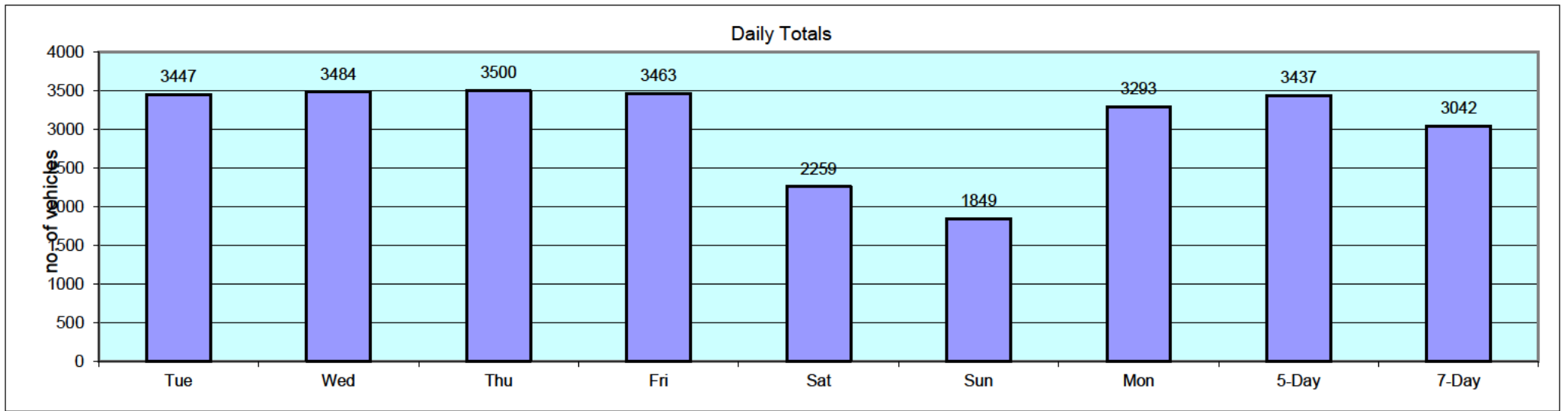
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11167	FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)		
	MARCH 2022		Channel: Northbound						
	Tue	Wed	Thu	Fri	Sat	Sun	Mon	5-Day	7-Day
TIME PERIOD	08/03/2022	09/03/2022	10/03/2022	11/03/2022	12/03/2022	13/03/2022	14/03/2022	Av	Av
Week Begin: 08-Mar-22									
00:00	16	12	25	26	34	13	8	17	19
01:00	10	7	33	22	19	16	6	16	16
02:00	9	13	20	22	19	7	4	14	13
03:00	10	16	42	12	9	7	14	19	16
04:00	32	28	28	34	20	12	37	32	27
05:00	160	159	163	166	80	59	174	164	137
06:00	268	250	256	237	75	34	267	256	198
07:00	423	412	394	368	105	48	373	394	303
08:00	254	312	261	216	149	73	224	253	213
09:00	213	184	185	200	189	137	206	198	188
10:00	168	178	151	203	172	166	167	173	172
11:00	201	185	184	186	172	163	169	185	180
12:00	191	196	179	190	163	183	163	184	181
13:00	197	222	182	197	182	148	178	195	187
14:00	190	199	179	217	157	130	180	193	179
15:00	251	211	224	224	140	135	174	217	194
16:00	246	257	228	208	140	118	239	236	205
17:00	179	177	213	202	131	118	222	199	177
18:00	166	158	146	154	100	88	136	152	135
19:00	96	96	97	82	76	69	116	97	90
20:00	68	70	71	67	47	60	66	68	64
21:00	48	52	101	103	37	29	59	73	61
22:00	33	50	85	87	26	23	75	66	54
23:00	18	40	53	40	17	13	36	37	31
12H,7-19	2679	2691	2526	2565	1800	1507	2431	2578	2314
16H,6-22	3159	3159	3051	3054	2035	1699	2939	3072	2728
18H,6-24	3210	3249	3189	3181	2078	1735	3050	3176	2813
24H,0-24	3447	3484	3500	3463	2259	1849	3293	3437	3042
Am	07:00	07:00	07:00	07:00	09:00	10:00	07:00		

11167	FOSTON			Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
	MARCH 2022			Channel: Northbound					
	Tue	Wed	Thu	Fri	Sat	Sun	Mon	5-Day	7-Day
TIME PERIOD	08/03/2022	09/03/2022	10/03/2022	11/03/2022	12/03/2022	13/03/2022	14/03/2022	Av	Av
Peak	423	412	394	368	189	166	373		
Pm	15:00	16:00	16:00	15:00	13:00	12:00	16:00		
Peak	251	257	228	224	182	183	239		

11167	FOSTON			Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022		Channel: Northbound							
	Tue	Wed	Thu	Fri	Sat	Sun	Mon	5-Day	7-Day
TIME PERIOD	08/03/2022	09/03/2022	10/03/2022	11/03/2022	12/03/2022	13/03/2022	14/03/2022	Av	Av



11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR		BUSES	TWO AXLE,		THREE	FOUR OR	FOUR OR	FIVE AXLE	SIX OR	FIVE OR	SIX AXLE	SEVEN
			CAR-BASED LGV	LIGHT GOODS VEHICLES		SIX TYRE, RIGID/BUSES	AXLE RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	
Tue 08-Mar-22															
00:00	19	0	15	2	0	0	0	0	0	0	0	0	2	0	0
01:00	15	0	10	1	0	0	0	0	0	1	0	1	2	0	0
02:00	14	0	10	0	0	0	0	0	0	0	0	2	2	0	0
03:00	5	0	1	1	0	1	1	0	0	0	0	0	1	0	0
04:00	8	0	5	1	1	0	0	0	0	0	1	0	0	0	0
05:00	66	0	56	7	0	0	0	0	0	0	0	2	1	0	0
06:00	134	1	109	18	2	1	0	0	0	1	0	2	0	0	0
07:00	232	2	184	36	3	2	1	0	0	1	1	1	1	0	0
08:00	250	1	186	39	2	2	1	0	0	8	0	5	6	0	0
09:00	206	0	151	39	3	1	0	0	0	4	1	3	4	0	0
10:00	174	2	115	25	1	3	3	0	0	10	0	5	10	0	0
11:00	169	0	118	37	1	4	1	0	0	2	1	3	2	0	0
12:00	171	0	130	27	3	2	0	0	0	0	0	6	3	0	0
13:00	194	2	143	30	2	4	0	1	0	3	0	5	4	0	0
14:00	223	2	184	20	2	2	0	1	0	6	0	2	4	0	0
15:00	272	4	223	32	0	3	2	0	0	3	0	2	3	0	0
16:00	336	4	296	22	1	5	0	1	0	3	0	2	2	0	0
17:00	361	4	315	29	1	1	1	0	0	3	1	3	3	0	0
18:00	181	2	149	22	1	2	1	0	0	0	0	3	1	0	0
19:00	110	0	96	9	0	2	0	0	0	0	0	1	2	0	0
20:00	92	1	76	6	0	2	0	0	0	1	0	3	3	0	0
21:00	59	0	54	3	0	0	0	0	0	1	0	1	0	0	0
22:00	46	1	34	3	0	0	0	0	0	1	0	5	2	0	0
23:00	49	1	40	5	1	0	0	0	0	1	0	0	1	0	0
12H,7-19	2769	23	2194	358	20	31	10	3	0	43	4	40	43	0	0
16H,6-22	3164	25	2529	394	22	36	10	3	0	46	4	47	48	0	0
18H,6-24	3259	27	2603	402	23	36	10	3	0	48	4	52	51	0	0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Southbound												
			CARS OR						FOUR OR	FOUR OR		FIVE OR			
			CAR-	LIGHT			TWO AXLE,	THREE	MORE	LESS		SIX OR	AXLE	SEVEN	
TIME	TOTAL	MOTOR-	BASED	GOODS			SIX TYRE,	AXLE	AXLE	AXLE	FIVE AXLE	MORE	MULTI-	MULTI-	OR
PERIOD	VEHICLES	CYCLES	LGV	VEHICLES	BUSES		RIGID/BUSES	RIGID	RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC
24H,0-24	3386	27	2700	414	24		37	11	3	49	5	57	59	0	0

11167		FOSTON				Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			TRAILER ARTIC	TRAILER ARTIC											
Wed 09-Mar-22															
00:00	24	0	20		1	0	0	0	0	0	0	2	1	0	0
01:00	14	0	9		0	0	0	0	0	2	0	1	2	0	0
02:00	6	0	4		0	0	0	0	0	0	0	1	1	0	0
03:00	5	0	1		1	0	0	0	0	1	0	1	1	0	0
04:00	20	0	9		4	1	0	0	0	0	1	3	2	0	0
05:00	62	0	52		4	0	0	0	0	2	0	4	0	0	0
06:00	127	1	102		15	1	1	0	0	1	0	5	1	0	0
07:00	216	2	176		27	1	1	1	1	1	0	2	4	0	0
08:00	235	3	171		45	2	4	2	0	3	0	2	3	0	0
09:00	175	1	126		29	1	1	3	0	7	0	3	4	0	0
10:00	170	2	119		29	0	3	1	0	6	0	3	7	0	0
11:00	140	0	110		17	2	0	0	0	4	2	3	2	0	0
12:00	184	2	138		28	1	2	1	0	2	0	3	7	0	0
13:00	170	2	130		19	1	4	3	0	3	0	2	6	0	0
14:00	207	2	161		30	3	5	0	0	1	0	3	2	0	0
15:00	221	1	180		21	0	5	2	0	6	0	2	4	0	0
16:00	356	2	310		33	2	3	0	0	3	0	2	1	0	0
17:00	351	4	321		21	0	2	0	0	0	0	2	1	0	0
18:00	204	1	172		18	0	2	0	0	1	0	3	7	0	0
19:00	132	0	110		13	0	3	0	0	0	0	2	4	0	0
20:00	64	1	56		3	0	1	0	0	1	1	1	0	0	0
21:00	59	0	46		5	0	0	0	0	1	0	3	4	0	0
22:00	60	1	52		3	0	0	0	0	1	0	1	2	0	0
23:00	43	2	34		4	0	0	0	0	1	0	1	1	0	0
12H,7-19	2629	22	2114		317	13	32	13	1	37	2	30	48	0	0
16H,6-22	3011	24	2428		353	14	37	13	1	40	3	41	57	0	0
18H,6-24	3114	27	2514		360	14	37	13	1	42	3	43	60	0	0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)					
MARCH 2022			Channel: Southbound											
			CARS OR						FOUR OR	FOUR OR		FIVE OR		SEVEN
			CAR-	LIGHT		TWO AXLE,	THREE	MORE	LESS		SIX OR	AXLE	SIX AXLE	OR
TIME	TOTAL	MOTOR-	BASED	GOODS		SIX TYRE,	AXLE	AXLE	AXLE	FIVE AXLE	AXLE	TRAILER	TRAILER	MORE
PERIOD	VEHICLES	CYCLES	LGV	VEHICLES	BUSES	RIGID/BUSES	RIGID	RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC
24H,0-24	3245	27	2609	370	15	37	13	1	47	4	55	67	0	0

11167		FOSTON				Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022			Channel: Southbound														
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID		FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Thu 10-Mar-22																	
00:00	13	0	9		0	0	0		0		1	0	1	2	0	0	
01:00	13	0	8		2	0	0		0		0	0	2	1	0	0	
02:00	9	0	7		1	0	0		0		0	0	1	0	0	0	
03:00	4	0	3		0	0	0		0		0	0	0	1	0	0	
04:00	14	0	9		2	0	1		0		0	1	1	0	0	0	
05:00	64	2	53		6	1	0		0		1	0	1	0	0	0	
06:00	131	1	102		16	1	1		1		0	0	3	6	0	0	
07:00	187	2	155		22	0	2		3		0	0	1	2	0	0	
08:00	186	1	141		27	1	2		3		0	1	4	6	0	0	
09:00	190	0	148		30	0	4		4		0	1	1	2	0	0	
10:00	156	3	113		18	1	2		2		0	2	6	9	0	0	
11:00	136	1	102		22	2	3		1		0	0	4	1	0	0	
12:00	169	0	129		23	1	2		2		0	3	4	5	0	0	
13:00	173	4	131		25	2	4		1		0	2	4	0	0	0	
14:00	220	4	178		29	1	1		1		0	1	3	2	0	0	
15:00	235	1	203		22	0	2		0		0	2	2	3	0	0	
16:00	318	8	273		23	1	3		1		0	1	4	4	0	0	
17:00	343	6	305		20	0	4		0		0	1	3	4	0	0	
18:00	188	1	161		14	1	2		0		0	1	4	4	0	0	
19:00	110	0	95		6	0	3		0		0	1	3	2	0	0	
20:00	87	0	70		10	0	1		1		0	1	2	2	0	0	
21:00	59	1	49		5	0	0		0		0	0	1	3	0	0	
22:00	61	1	55		1	0	0		0		0	0	2	2	0	0	
23:00	48	1	34		7	0	0		0		0	2	2	2	0	0	
12H,7-19	2501	31	2039		275	10	31		18		0	15	0	40	42	0	0
16H,6-22	2888	33	2355		312	11	36		20		0	17	0	49	55	0	0
18H,6-24	2997	35	2444		320	11	36		20		0	19	0	53	59	0	0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV						AXLE			LESS			AXLE
24H,0-24	3114	37	2533	331	12	37	20	0	21	1	59	63	0	0	

11167		FOSTON				Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC		SEVEN OR MORE AXLE ARTIC
													SIX AXLE MULTI-TRAILER ARTIC		
Fri 11-Mar-22															
00:00	20	0	17	2	0	0	0	0	0	0	0	0	1	0	0
01:00	12	0	8	2	0	0	0	0	0	0	0	1	1	0	0
02:00	10	0	4	0	0	0	0	0	0	1	0	4	1	0	0
03:00	5	1	2	1	0	0	0	0	0	0	0	1	0	0	0
04:00	13	0	11	1	0	0	0	0	0	0	0	1	0	0	0
05:00	68	1	59	4	1	0	2	0	0	0	0	1	0	0	0
06:00	132	0	103	17	1	1	1	0	3	0	5	1	0	0	0
07:00	196	4	151	26	0	3	3	1	1	0	1	6	0	0	0
08:00	205	2	161	23	3	6	4	1	1	0	1	3	0	0	0
09:00	202	2	141	32	0	5	4	0	7	0	8	3	0	0	0
10:00	165	8	115	22	2	2	3	0	5	0	5	3	0	0	0
11:00	185	0	144	23	4	3	0	0	4	0	3	4	0	0	0
12:00	256	1	211	29	1	4	3	0	1	0	3	3	0	0	0
13:00	219	1	183	16	3	2	0	0	4	1	4	5	0	0	0
14:00	228	4	183	26	2	1	1	0	4	0	3	4	0	0	0
15:00	247	4	213	19	0	2	0	0	3	0	3	3	0	0	0
16:00	280	5	239	28	1	1	0	0	1	1	1	3	0	0	0
17:00	252	0	229	17	1	1	0	0	0	0	1	3	0	0	0
18:00	185	1	169	11	0	2	0	0	0	0	1	1	0	0	0
19:00	104	1	91	4	0	3	2	0	1	0	1	1	0	0	0
20:00	104	2	92	4	0	1	1	0	0	1	2	1	0	0	0
21:00	55	0	50	3	0	0	0	0	0	0	1	1	0	0	0
22:00	43	0	38	2	0	0	1	0	0	0	1	1	0	0	0
23:00	43	0	38	2	0	0	0	0	0	0	2	1	0	0	0
12H,7-19	2620	32	2139	272	17	32	18	2	31	2	34	41	0	0	0
16H,6-22	3015	35	2475	300	18	37	22	2	35	3	43	45	0	0	0
18H,6-24	3101	35	2551	304	18	37	23	2	35	3	46	47	0	0	0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)					
MARCH 2022			Channel: Southbound											
			CARS OR					FOUR OR	FOUR OR		SIX OR	FIVE OR		SEVEN
TIME	TOTAL	MOTOR-	CAR- OR	LIGHT		TWO AXLE,	THREE	MORE	LESS		MORE	LESS	SIX AXLE	SEVEN
PERIOD	VEHICLES	CYCLES	BASED	GOODS	BUSES	SIX TYRE,	AXLE	AXLE	AXLE	FIVE AXLE	AXLE	MULTI-	MULTI-	OR
			LGV	VEHICLES		RIGID/BUSES	RIGID	RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC
24H,0-24	3229	37	2652	314	19	37	25	2	36	3	54	50	0	0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Sat 12-Mar-22															
00:00	34	0	29	2	0	0	0	0	0	0	0	0	3	0	0
01:00	14	0	12	0	0	0	0	0	0	1	0	0	1	0	0
02:00	15	0	11	0	0	0	0	0	0	1	0	1	2	0	0
03:00	6	0	5	0	0	0	0	0	0	1	0	0	0	0	0
04:00	13	0	9	0	0	1	0	0	0	0	0	2	1	0	0
05:00	34	0	28	3	2	0	0	0	0	0	0	0	1	0	0
06:00	37	0	29	4	0	1	1	0	0	0	0	0	2	0	0
07:00	71	2	57	8	0	3	0	0	0	0	0	0	1	0	0
08:00	84	0	65	14	0	2	0	0	0	0	0	1	2	0	0
09:00	151	0	126	19	0	1	0	0	0	1	0	2	2	0	0
10:00	158	5	131	17	0	1	1	0	0	0	1	2	0	0	0
11:00	169	0	149	15	0	2	0	0	0	0	0	3	0	0	0
12:00	206	2	185	15	0	0	1	0	0	0	0	1	2	0	0
13:00	154	3	133	15	1	1	0	0	0	0	0	0	1	0	0
14:00	155	7	139	5	1	1	0	0	0	0	0	1	1	0	0
15:00	185	8	158	14	1	1	0	0	0	2	1	0	0	0	0
16:00	153	3	139	8	0	2	0	0	0	0	0	1	0	0	0
17:00	179	0	160	16	0	1	0	0	0	0	0	1	1	0	0
18:00	125	0	113	7	1	1	1	0	0	0	0	1	1	0	0
19:00	82	0	70	7	0	2	0	0	0	1	0	1	1	0	0
20:00	68	0	62	4	0	1	0	0	0	0	0	1	0	0	0
21:00	49	1	46	2	0	0	0	0	0	0	0	0	0	0	0
22:00	44	0	39	4	0	0	0	0	0	0	0	0	1	0	0
23:00	30	0	28	1	0	0	0	0	0	0	0	1	0	0	0
12H,7-19	1790	30	1555	153	4	16	3	0	3	2	13	11	0	0	0
16H,6-22	2026	31	1762	170	4	20	4	0	4	2	15	14	0	0	0
18H,6-24	2100	31	1829	175	4	20	4	0	4	2	16	15	0	0	0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)					
MARCH 2022			Channel: Southbound											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			CAR-BASED LGV						AXLE ARTIC					
24H,0-24	2216	31	1923	180	6	21	4	0	7	2	19	23	0	0

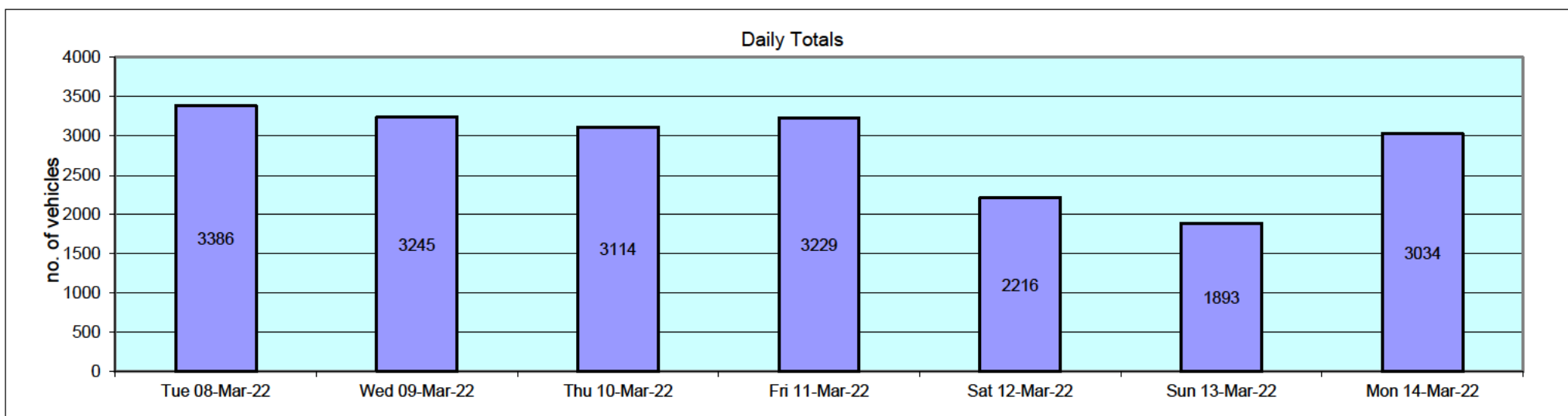
11167		FOSTON				Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC		SEVEN OR MORE AXLE ARTIC
													SIX AXLE MULTI-TRAILER ARTIC		
Sun 13-Mar-22															
00:00	12	1	9	1	0	0	0	0	0	0	0	0	1	0	0
01:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0
02:00	7	0	5	2	0	0	0	0	0	0	0	0	0	0	0
03:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
04:00	13	0	10	2	0	0	0	0	0	0	0	1	0	0	0
05:00	39	0	30	2	0	0	0	0	0	3	0	2	2	0	0
06:00	34	2	22	7	0	0	0	0	0	0	0	1	2	0	0
07:00	29	0	22	5	0	0	1	0	0	0	0	1	0	0	0
08:00	50	1	43	4	0	1	0	0	0	0	0	1	0	0	0
09:00	94	2	79	8	0	0	0	1	0	0	0	3	1	0	0
10:00	123	2	106	10	0	0	0	0	0	2	0	1	2	0	0
11:00	162	2	151	6	0	0	1	0	0	0	0	1	1	0	0
12:00	153	3	138	8	0	0	0	0	0	1	0	2	1	0	0
13:00	163	1	149	10	0	0	0	0	0	1	0	0	2	0	0
14:00	165	2	153	9	0	0	0	0	0	0	0	1	0	0	0
15:00	175	6	154	14	0	0	0	0	0	1	0	0	0	0	0
16:00	169	3	153	10	0	0	0	0	0	1	0	1	1	0	0
17:00	154	0	146	7	0	1	0	0	0	0	0	0	0	0	0
18:00	115	2	103	9	0	0	0	0	0	0	0	0	1	0	0
19:00	79	0	74	4	0	0	0	0	0	0	1	0	0	0	0
20:00	61	0	53	7	0	0	0	0	0	1	0	0	0	0	0
21:00	47	0	44	2	0	0	0	0	0	1	0	0	0	0	0
22:00	24	0	20	2	0	0	0	0	0	0	1	1	0	0	0
23:00	17	0	13	3	0	0	0	0	0	0	0	0	1	0	0
12H,7-19	1552	24	1397	100	0	2	2	1	6	0	11	9	0	0	0
16H,6-22	1773	26	1590	120	0	2	2	1	8	1	12	11	0	0	0
18H,6-24	1814	26	1623	125	0	2	2	1	8	2	13	12	0	0	0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)					
MARCH 2022			Channel: Southbound											
												FIVE OR LESS		SEVEN
			CARS OR					FOUR OR	FOUR OR		SIX OR	AXLE	SIX AXLE	OR
TIME	TOTAL	MOTOR-	CAR-	LIGHT		TWO AXLE,	THREE	MORE	LESS	FIVE AXLE	AXLE	MULTI-	MULTI-	MORE
PERIOD	VEHICLES	CYCLES	BASED	GOODS	BUSES	SIX TYRE,	AXLE	AXLE	AXLE	AXLE	AXLE	TRAILER	TRAILER	AXLE
			LGV	VEHICLES		RIGID/BUSES	RIGID	RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC
24H,0-24	1893	27	1685	132	0	2	2	1	11	2	16	15	0	0

11167		FOSTON				Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Mon 14-Mar-22															
00:00	7	0	6	0	0	0	0	0	0	0	0	1	0	0	0
01:00	3	0	1	0	0	0	0	0	0	0	0	1	1	0	0
02:00	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
03:00	2	0	0	1	0	0	0	0	0	0	0	0	1	0	0
04:00	13	0	6	1	1	1	0	0	0	0	0	2	2	0	0
05:00	50	3	41	2	0	0	0	0	0	0	0	3	1	0	0
06:00	104	2	78	16	1	4	1	0	0	0	0	0	2	0	0
07:00	218	0	184	28	0	2	1	0	1	0	1	1	1	0	0
08:00	212	1	153	38	2	1	4	0	1	0	6	6	0	0	0
09:00	164	2	119	29	1	5	2	0	3	0	2	1	0	0	0
10:00	144	0	107	18	2	4	5	0	1	0	4	3	0	0	0
11:00	163	1	115	31	2	2	2	0	2	0	2	6	0	0	0
12:00	178	3	128	27	2	4	4	0	6	0	1	3	0	0	0
13:00	163	5	124	21	2	1	1	0	3	0	3	3	0	0	0
14:00	229	2	187	25	2	2	1	0	7	2	1	0	0	0	0
15:00	223	3	187	22	4	1	0	0	1	0	3	2	0	0	0
16:00	320	3	280	29	1	3	1	0	0	0	0	3	0	0	0
17:00	351	5	319	24	0	1	0	0	1	0	0	1	0	0	0
18:00	193	4	161	19	1	1	1	0	1	0	4	1	0	0	0
19:00	95	0	79	9	0	3	1	0	0	0	1	2	0	0	0
20:00	70	0	61	5	0	1	0	1	0	0	1	1	0	0	0
21:00	57	0	50	4	0	0	0	0	0	0	2	1	0	0	0
22:00	45	0	37	5	0	0	0	0	0	0	0	3	0	0	0
23:00	29	0	21	3	0	0	1	0	1	0	1	2	0	0	0
12H,7-19	2558	29	2064	311	19	27	22	0	27	2	27	30	0	0	0
16H,6-22	2884	31	2332	345	20	35	24	1	27	2	31	36	0	0	0
18H,6-24	2958	31	2390	353	20	35	25	1	28	2	32	41	0	0	0

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR			TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE		SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES							MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC		
24H,0-24	3034	34	2444	357	21	36	25	1	28	2	40	46	0	0	

11167			FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Daily Totals															
Tue 08-Mar-22	3386	27	2700	414	24	37	11	3	49	5	57	59	0	0	
Wed 09-Mar-22	3245	27	2609	370	15	37	13	1	47	4	55	67	0	0	
Thu 10-Mar-22	3114	37	2533	331	12	37	20	0	21	1	59	63	0	0	
Fri 11-Mar-22	3229	37	2652	314	19	37	25	2	36	3	54	50	0	0	
Sat 12-Mar-22	2216	31	1923	180	6	21	4	0	7	2	19	23	0	0	
Sun 13-Mar-22	1893	27	1685	132	0	2	2	1	11	2	16	15	0	0	
Mon 14-Mar-22	3034	34	2444	357	21	36	25	1	28	2	40	46	0	0	
Total Vehicles															
[--]	20117	220	16546	2098	97	207	100	8	199	19	300	323	0	0	



11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Tue 08-Mar-22											
00:00	19	0	0.0	15	79.0	2	10.5	2	10.5	0	0.0
01:00	15	0	0.0	10	66.7	1	6.7	4	26.7	0	0.0
02:00	14	0	0.0	10	71.4	0	0.0	4	28.6	0	0.0
03:00	5	0	0.0	1	20.0	1	20.0	3	60.0	0	0.0
04:00	8	0	0.0	5	62.5	1	12.5	1	12.5	1	12.5
05:00	66	0	0.0	56	84.9	7	10.6	3	4.6	0	0.0
06:00	134	1	0.8	109	81.3	18	13.4	4	3.0	2	1.5
07:00	232	2	0.9	184	79.3	36	15.5	7	3.0	3	1.3
08:00	250	1	0.4	186	74.4	39	15.6	22	8.8	2	0.8
09:00	206	0	0.0	151	73.3	39	18.9	13	6.3	3	1.5
10:00	174	2	1.2	115	66.1	25	14.4	31	17.8	1	0.6
11:00	169	0	0.0	118	69.8	37	21.9	13	7.7	1	0.6
12:00	171	0	0.0	130	76.0	27	15.8	11	6.4	3	1.8
13:00	194	2	1.0	143	73.7	30	15.5	17	8.8	2	1.0
14:00	223	2	0.9	184	82.5	20	9.0	15	6.7	2	0.9
15:00	272	4	1.5	223	82.0	32	11.8	13	4.8	0	0.0
16:00	336	4	1.2	296	88.1	22	6.6	13	3.9	1	0.3
17:00	361	4	1.1	315	87.3	29	8.0	12	3.3	1	0.3
18:00	181	2	1.1	149	82.3	22	12.2	7	3.9	1	0.6
19:00	110	0	0.0	96	87.3	9	8.2	5	4.6	0	0.0
20:00	92	1	1.1	76	82.6	6	6.5	9	9.8	0	0.0
21:00	59	0	0.0	54	91.5	3	5.1	2	3.4	0	0.0
22:00	46	1	2.2	34	73.9	3	6.5	8	17.4	0	0.0
23:00	49	1	2.0	40	81.6	5	10.2	2	4.1	1	2.0
12H,7-19	2769	23	0.8	2194	79.2	358	12.9	174	6.3	20	0.7
16H,6-22	3164	25	0.8	2529	79.9	394	12.5	194	6.1	22	0.7
18H,6-24	3259	27	0.8	2603	79.9	402	12.3	204	6.3	23	0.7

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
	MARCH 2022			Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3386	27	0.8	2700	79.7	414	12.2	221	6.5	24	0.7

11167	FOSTON			Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 09-Mar-22											
00:00	24	0	0.0	20	83.3	1	4.2	3	12.5	0	0.0
01:00	14	0	0.0	9	64.3	0	0.0	5	35.7	0	0.0
02:00	6	0	0.0	4	66.7	0	0.0	2	33.3	0	0.0
03:00	5	0	0.0	1	20.0	1	20.0	3	60.0	0	0.0
04:00	20	0	0.0	9	45.0	4	20.0	6	30.0	1	5.0
05:00	62	0	0.0	52	83.9	4	6.5	6	9.7	0	0.0
06:00	127	1	0.8	102	80.3	15	11.8	8	6.3	1	0.8
07:00	216	2	0.9	176	81.5	27	12.5	10	4.6	1	0.5
08:00	235	3	1.3	171	72.8	45	19.2	14	6.0	2	0.9
09:00	175	1	0.6	126	72.0	29	16.6	18	10.3	1	0.6
10:00	170	2	1.2	119	70.0	29	17.1	20	11.8	0	0.0
11:00	140	0	0.0	110	78.6	17	12.1	11	7.9	2	1.4
12:00	184	2	1.1	138	75.0	28	15.2	15	8.2	1	0.5
13:00	170	2	1.2	130	76.5	19	11.2	18	10.6	1	0.6
14:00	207	2	1.0	161	77.8	30	14.5	11	5.3	3	1.5
15:00	221	1	0.5	180	81.5	21	9.5	19	8.6	0	0.0
16:00	356	2	0.6	310	87.1	33	9.3	9	2.5	2	0.6
17:00	351	4	1.1	321	91.5	21	6.0	5	1.4	0	0.0
18:00	204	1	0.5	172	84.3	18	8.8	13	6.4	0	0.0
19:00	132	0	0.0	110	83.3	13	9.9	9	6.8	0	0.0
20:00	64	1	1.6	56	87.5	3	4.7	4	6.3	0	0.0
21:00	59	0	0.0	46	78.0	5	8.5	8	13.6	0	0.0
22:00	60	1	1.7	52	86.7	3	5.0	4	6.7	0	0.0
23:00	43	2	4.7	34	79.1	4	9.3	3	7.0	0	0.0
12H,7-19	2629	22	0.8	2114	80.4	317	12.1	163	6.2	13	0.5
16H,6-22	3011	24	0.8	2428	80.6	353	11.7	192	6.4	14	0.5
18H,6-24	3114	27	0.9	2514	80.7	360	11.6	199	6.4	14	0.5

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022				Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3245	27	0.8	2609	80.4	370	11.4	224	6.9	15	0.5

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Thu 10-Mar-22											
00:00	13	0	0.0	9	69.2	0	0.0	4	30.8	0	0.0
01:00	13	0	0.0	8	61.5	2	15.4	3	23.1	0	0.0
02:00	9	0	0.0	7	77.8	1	11.1	1	11.1	0	0.0
03:00	4	0	0.0	3	75.0	0	0.0	1	25.0	0	0.0
04:00	14	0	0.0	9	64.3	2	14.3	3	21.4	0	0.0
05:00	64	2	3.1	53	82.8	6	9.4	2	3.1	1	1.6
06:00	131	1	0.8	102	77.9	16	12.2	11	8.4	1	0.8
07:00	187	2	1.1	155	82.9	22	11.8	8	4.3	0	0.0
08:00	186	1	0.5	141	75.8	27	14.5	16	8.6	1	0.5
09:00	190	0	0.0	148	77.9	30	15.8	12	6.3	0	0.0
10:00	156	3	1.9	113	72.4	18	11.5	21	13.5	1	0.6
11:00	136	1	0.7	102	75.0	22	16.2	9	6.6	2	1.5
12:00	169	0	0.0	129	76.3	23	13.6	16	9.5	1	0.6
13:00	173	4	2.3	131	75.7	25	14.5	11	6.4	2	1.2
14:00	220	4	1.8	178	80.9	29	13.2	8	3.6	1	0.5
15:00	235	1	0.4	203	86.4	22	9.4	9	3.8	0	0.0
16:00	318	8	2.5	273	85.9	23	7.2	13	4.1	1	0.3
17:00	343	6	1.8	305	88.9	20	5.8	12	3.5	0	0.0
18:00	188	1	0.5	161	85.6	14	7.5	11	5.9	1	0.5
19:00	110	0	0.0	95	86.4	6	5.5	9	8.2	0	0.0
20:00	87	0	0.0	70	80.5	10	11.5	7	8.1	0	0.0
21:00	59	1	1.7	49	83.1	5	8.5	4	6.8	0	0.0
22:00	61	1	1.6	55	90.2	1	1.6	4	6.6	0	0.0
23:00	48	1	2.1	34	70.8	7	14.6	6	12.5	0	0.0
12H,7-19	2501	31	1.2	2039	81.5	275	11.0	146	5.8	10	0.4
16H,6-22	2888	33	1.1	2355	81.5	312	10.8	177	6.1	11	0.4
18H,6-24	2997	35	1.2	2444	81.6	320	10.7	187	6.2	11	0.4

11167	FOSTON			Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
	MARCH 2022			Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3114	37	1.2	2533	81.3	331	10.6	201	6.5	12	0.4

11167	FOSTON	Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)							
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Fri 11-Mar-22											
00:00	20	0	0.0	17	85.0	2	10.0	1	5.0	0	0.0
01:00	12	0	0.0	8	66.7	2	16.7	2	16.7	0	0.0
02:00	10	0	0.0	4	40.0	0	0.0	6	60.0	0	0.0
03:00	5	1	20.0	2	40.0	1	20.0	1	20.0	0	0.0
04:00	13	0	0.0	11	84.6	1	7.7	1	7.7	0	0.0
05:00	68	1	1.5	59	86.8	4	5.9	3	4.4	1	1.5
06:00	132	0	0.0	103	78.0	17	12.9	11	8.3	1	0.8
07:00	196	4	2.0	151	77.0	26	13.3	15	7.7	0	0.0
08:00	205	2	1.0	161	78.5	23	11.2	16	7.8	3	1.5
09:00	202	2	1.0	141	69.8	32	15.8	27	13.4	0	0.0
10:00	165	8	4.9	115	69.7	22	13.3	18	10.9	2	1.2
11:00	185	0	0.0	144	77.8	23	12.4	14	7.6	4	2.2
12:00	256	1	0.4	211	82.4	29	11.3	14	5.5	1	0.4
13:00	219	1	0.5	183	83.6	16	7.3	16	7.3	3	1.4
14:00	228	4	1.8	183	80.3	26	11.4	13	5.7	2	0.9
15:00	247	4	1.6	213	86.2	19	7.7	11	4.5	0	0.0
16:00	280	5	1.8	239	85.4	28	10.0	7	2.5	1	0.4
17:00	252	0	0.0	229	90.9	17	6.8	5	2.0	1	0.4
18:00	185	1	0.5	169	91.4	11	6.0	4	2.2	0	0.0
19:00	104	1	1.0	91	87.5	4	3.9	8	7.7	0	0.0
20:00	104	2	1.9	92	88.5	4	3.9	6	5.8	0	0.0
21:00	55	0	0.0	50	90.9	3	5.5	2	3.6	0	0.0
22:00	43	0	0.0	38	88.4	2	4.7	3	7.0	0	0.0
23:00	43	0	0.0	38	88.4	2	4.7	3	7.0	0	0.0
12H,7-19	2620	32	1.2	2139	81.6	272	10.4	160	6.1	17	0.7
16H,6-22	3015	35	1.2	2475	82.1	300	10.0	187	6.2	18	0.6
18H,6-24	3101	35	1.1	2551	82.3	304	9.8	193	6.2	18	0.6

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022				Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3229	37	1.2	2652	82.1	314	9.7	207	6.4	19	0.6

11167	FOSTON	Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)							
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sat 12-Mar-22											
00:00	34	0	0.0	29	85.3	2	5.9	3	8.8	0	0.0
01:00	14	0	0.0	12	85.7	0	0.0	2	14.3	0	0.0
02:00	15	0	0.0	11	73.3	0	0.0	4	26.7	0	0.0
03:00	6	0	0.0	5	83.3	0	0.0	1	16.7	0	0.0
04:00	13	0	0.0	9	69.2	0	0.0	4	30.8	0	0.0
05:00	34	0	0.0	28	82.4	3	8.8	1	2.9	2	5.9
06:00	37	0	0.0	29	78.4	4	10.8	4	10.8	0	0.0
07:00	71	2	2.8	57	80.3	8	11.3	4	5.6	0	0.0
08:00	84	0	0.0	65	77.4	14	16.7	5	6.0	0	0.0
09:00	151	0	0.0	126	83.4	19	12.6	6	4.0	0	0.0
10:00	158	5	3.2	131	82.9	17	10.8	5	3.2	0	0.0
11:00	169	0	0.0	149	88.2	15	8.9	5	3.0	0	0.0
12:00	206	2	1.0	185	89.8	15	7.3	4	1.9	0	0.0
13:00	154	3	2.0	133	86.4	15	9.7	2	1.3	1	0.7
14:00	155	7	4.5	139	89.7	5	3.2	3	1.9	1	0.7
15:00	185	8	4.3	158	85.4	14	7.6	4	2.2	1	0.5
16:00	153	3	2.0	139	90.9	8	5.2	3	2.0	0	0.0
17:00	179	0	0.0	160	89.4	16	8.9	3	1.7	0	0.0
18:00	125	0	0.0	113	90.4	7	5.6	4	3.2	1	0.8
19:00	82	0	0.0	70	85.4	7	8.5	5	6.1	0	0.0
20:00	68	0	0.0	62	91.2	4	5.9	2	2.9	0	0.0
21:00	49	1	2.0	46	93.9	2	4.1	0	0.0	0	0.0
22:00	44	0	0.0	39	88.6	4	9.1	1	2.3	0	0.0
23:00	30	0	0.0	28	93.3	1	3.3	1	3.3	0	0.0
12H,7-19	1790	30	1.7	1555	86.9	153	8.6	48	2.7	4	0.2
16H,6-22	2026	31	1.5	1762	87.0	170	8.4	59	2.9	4	0.2
18H,6-24	2100	31	1.5	1829	87.1	175	8.3	61	2.9	4	0.2

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022				Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	2216	31	1.4	1923	86.8	180	8.1	76	3.4	6	0.3

11167	FOSTON	Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)							
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sun 13-Mar-22											
00:00	12	1	8.3	9	75.0	1	8.3	1	8.3	0	0.0
01:00	6	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0
02:00	7	0	0.0	5	71.4	2	28.6	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	13	0	0.0	10	76.9	2	15.4	1	7.7	0	0.0
05:00	39	0	0.0	30	76.9	2	5.1	7	18.0	0	0.0
06:00	34	2	5.9	22	64.7	7	20.6	3	8.8	0	0.0
07:00	29	0	0.0	22	75.9	5	17.2	2	6.9	0	0.0
08:00	50	1	2.0	43	86.0	4	8.0	2	4.0	0	0.0
09:00	94	2	2.1	79	84.0	8	8.5	5	5.3	0	0.0
10:00	123	2	1.6	106	86.2	10	8.1	5	4.1	0	0.0
11:00	162	2	1.2	151	93.2	6	3.7	3	1.9	0	0.0
12:00	153	3	2.0	138	90.2	8	5.2	4	2.6	0	0.0
13:00	163	1	0.6	149	91.4	10	6.1	3	1.8	0	0.0
14:00	165	2	1.2	153	92.7	9	5.5	1	0.6	0	0.0
15:00	175	6	3.4	154	88.0	14	8.0	1	0.6	0	0.0
16:00	169	3	1.8	153	90.5	10	5.9	3	1.8	0	0.0
17:00	154	0	0.0	146	94.8	7	4.6	1	0.7	0	0.0
18:00	115	2	1.7	103	89.6	9	7.8	1	0.9	0	0.0
19:00	79	0	0.0	74	93.7	4	5.1	1	1.3	0	0.0
20:00	61	0	0.0	53	86.9	7	11.5	1	1.6	0	0.0
21:00	47	0	0.0	44	93.6	2	4.3	1	2.1	0	0.0
22:00	24	0	0.0	20	83.3	2	8.3	2	8.3	0	0.0
23:00	17	0	0.0	13	76.5	3	17.7	1	5.9	0	0.0
12H,7-19	1552	24	1.6	1397	90.0	100	6.4	31	2.0	0	0.0
16H,6-22	1773	26	1.5	1590	89.7	120	6.8	37	2.1	0	0.0
18H,6-24	1814	26	1.4	1623	89.5	125	6.9	40	2.2	0	0.0

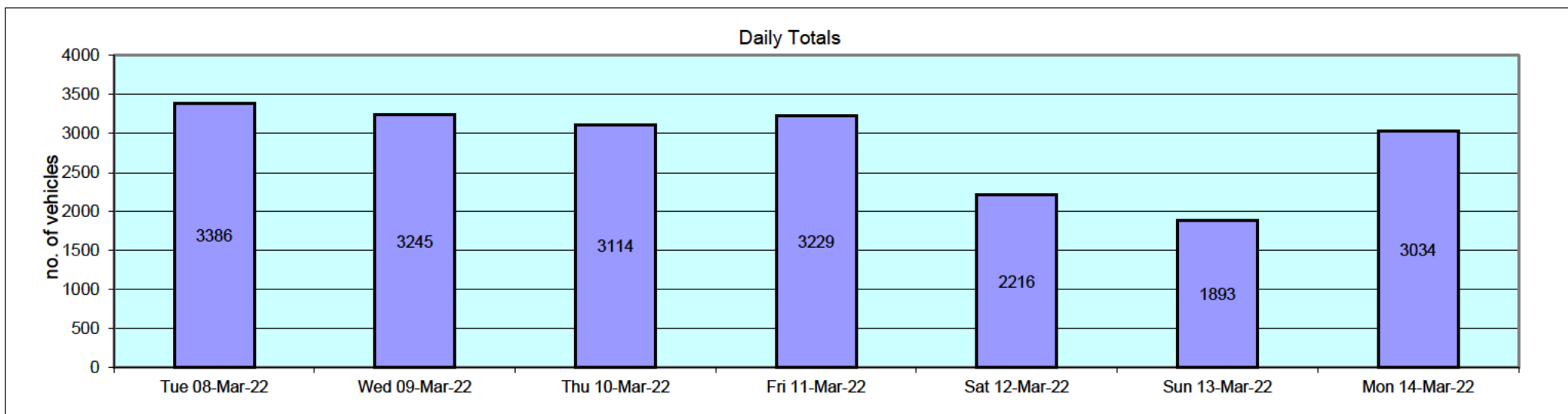
11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
	MARCH 2022			Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	1893	27	1.4	1685	89.0	132	7.0	49	2.6	0	0.0

11167	FOSTON	Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)							
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Mon 14-Mar-22											
00:00	7	0	0.0	6	85.7	0	0.0	1	14.3	0	0.0
01:00	3	0	0.0	1	33.3	0	0.0	2	66.7	0	0.0
02:00	1	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0
03:00	2	0	0.0	0	0.0	1	50.0	1	50.0	0	0.0
04:00	13	0	0.0	6	46.2	1	7.7	5	38.5	1	7.7
05:00	50	3	6.0	41	82.0	2	4.0	4	8.0	0	0.0
06:00	104	2	1.9	78	75.0	16	15.4	7	6.7	1	1.0
07:00	218	0	0.0	184	84.4	28	12.8	6	2.8	0	0.0
08:00	212	1	0.5	153	72.2	38	17.9	18	8.5	2	0.9
09:00	164	2	1.2	119	72.6	29	17.7	13	7.9	1	0.6
10:00	144	0	0.0	107	74.3	18	12.5	17	11.8	2	1.4
11:00	163	1	0.6	115	70.6	31	19.0	14	8.6	2	1.2
12:00	178	3	1.7	128	71.9	27	15.2	18	10.1	2	1.1
13:00	163	5	3.1	124	76.1	21	12.9	11	6.8	2	1.2
14:00	229	2	0.9	187	81.7	25	10.9	13	5.7	2	0.9
15:00	223	3	1.4	187	83.9	22	9.9	7	3.1	4	1.8
16:00	320	3	0.9	280	87.5	29	9.1	7	2.2	1	0.3
17:00	351	5	1.4	319	90.9	24	6.8	3	0.9	0	0.0
18:00	193	4	2.1	161	83.4	19	9.8	8	4.2	1	0.5
19:00	95	0	0.0	79	83.2	9	9.5	7	7.4	0	0.0
20:00	70	0	0.0	61	87.1	5	7.1	4	5.7	0	0.0
21:00	57	0	0.0	50	87.7	4	7.0	3	5.3	0	0.0
22:00	45	0	0.0	37	82.2	5	11.1	3	6.7	0	0.0
23:00	29	0	0.0	21	72.4	3	10.3	5	17.2	0	0.0
12H,7-19	2558	29	1.1	2064	80.7	311	12.2	135	5.3	19	0.7
16H,6-22	2884	31	1.1	2332	80.9	345	12.0	156	5.4	20	0.7
18H,6-24	2958	31	1.1	2390	80.8	353	11.9	164	5.5	20	0.7

11167		FOSTON		Site No: 11167001		Location		Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
	MARCH 2022			Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3034	34	1.1	2444	80.6	357	11.8	178	5.9	21	0.7

11167	FOSTON	Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)
MARCH 2022		Channel: Southbound		

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Daily Totals											
Tue 08-Mar-22	3386	27	0.8	2700	79.7	414	12.2	221	6.5	24	0.7
Wed 09-Mar-22	3245	27	0.8	2609	80.4	370	11.4	224	6.9	15	0.5
Thu 10-Mar-22	3114	37	1.2	2533	81.3	331	10.6	201	6.5	12	0.4
Fri 11-Mar-22	3229	37	1.2	2652	82.1	314	9.7	207	6.4	19	0.6
Sat 12-Mar-22	2216	31	1.4	1923	86.8	180	8.1	76	3.4	6	0.3
Sun 13-Mar-22	1893	27	1.4	1685	89.0	132	7.0	49	2.6	0	0.0
Mon 14-Mar-22	3034	34	1.1	2444	80.6	357	11.8	178	5.9	21	0.7
Total Vehicles											
[--]	20117	220	1.1	16546	82.9	2098	10.1	1156	5.5	97	0.4



11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Tue 08-Mar-22															
00:00	19	44.7	38.5	6.6	0	0	2	4	6	5	2	0	0	0	0
01:00	15	48.3	39.7	7.4	0	0	1	4	5	0	5	0	0	0	0
02:00	14	45.5	40.3	7.1	0	0	2	0	4	6	2	0	0	0	0
03:00	5	-	34.5	11.4	0	0	2	2	0	0	0	1	0	0	0
04:00	8	-	35.1	5.3	0	0	1	4	2	1	0	0	0	0	0
05:00	66	47	41.4	5.7	0	0	0	9	27	18	8	3	1	0	0
06:00	134	46.7	41.3	5.8	0	0	0	26	38	47	18	4	0	1	0
07:00	232	45.4	40.1	5.5	0	0	7	33	98	67	23	3	0	1	0
08:00	250	44.9	39.6	5.5	0	0	13	36	98	84	16	3	0	0	0
09:00	206	44.6	39.5	5.3	0	0	9	31	84	71	9	1	1	0	0
10:00	174	44.9	38.7	6.4	0	1	15	33	60	49	15	1	0	0	0
11:00	169	44.3	39	5.4	0	0	5	40	71	41	8	4	0	0	0
12:00	171	45.7	40.1	6.4	0	0	12	24	55	57	20	2	0	1	0
13:00	194	44.6	38.8	6.1	0	1	13	33	84	47	12	4	0	0	0
14:00	223	44.8	39.5	5.4	0	0	10	34	96	64	16	3	0	0	0
15:00	272	45.3	39.8	6.2	0	0	11	48	113	69	22	6	1	0	2
16:00	336	44.8	39.8	5.5	0	2	12	37	154	105	21	4	1	0	0
17:00	361	45.2	40.2	5.3	0	0	10	51	142	123	28	6	1	0	0
18:00	181	45.6	40.3	5.5	0	0	5	29	68	56	21	1	1	0	0
19:00	110	45.9	41.4	5	0	0	0	14	38	42	13	3	0	0	0
20:00	92	47.2	41.2	7.8	0	1	5	14	19	36	11	5	0	0	0
21:00	59	45.7	41.8	5	0	0	1	3	21	26	6	2	0	0	0
22:00	46	45.5	39.8	7	0	0	3	10	14	13	3	2	1	0	0
23:00	49	46.8	40.3	7	0	1	0	11	16	12	7	1	1	0	0
12H,7-19	2769	45.1	39.7	5.7	0	4	122	429	1123	833	211	38	5	2	2
16H,6-22	3164	45.2	39.9	5.8	0	5	128	486	1239	984	259	52	5	3	2
18H,6-24	3259	45.2	39.9	5.8	0	6	131	507	1269	1009	269	55	7	3	2
24H,0-24	3386	45.3	39.9	5.8	0	6	139	530	1313	1039	286	59	8	3	2

11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Wed 09-Mar-22															
00:00	24	45.8	40	7	0	0	2	4	7	7	3	1	0	0	0
01:00	14	45.5	40.1	6.6	0	0	1	3	2	6	2	0	0	0	0
02:00	6	-	38.5	10.5	0	0	2	0	1	1	2	0	0	0	0
03:00	5	-	36	6.7	0	0	1	1	2	1	0	0	0	0	0
04:00	20	40.2	35.3	6.1	0	0	4	6	7	3	0	0	0	0	0
05:00	62	46.1	40.8	5.7	0	0	2	6	26	18	9	0	1	0	0
06:00	127	45.6	40.6	6.4	0	0	7	16	40	48	13	0	2	1	0
07:00	216	45.3	40.8	5.1	0	0	6	18	85	87	16	3	1	0	0
08:00	235	44.9	39.2	5.7	0	0	13	47	84	70	20	1	0	0	0
09:00	175	44.5	38.6	6.1	0	0	13	39	67	42	11	2	1	0	0
10:00	170	40.4	35.4	5.5	0	0	26	62	64	16	2	0	0	0	0
11:00	140	43.1	37.3	5.7	0	1	6	54	46	28	3	1	1	0	0
12:00	184	43.7	38.1	5.5	0	0	9	56	68	42	6	3	0	0	0
13:00	170	44.9	39.2	5.7	0	1	6	33	73	40	16	1	0	0	0
14:00	207	44.8	39.4	6.8	0	2	11	39	69	72	9	2	1	1	0
15:00	221	44.8	39.8	5.4	0	0	3	40	102	56	16	1	2	0	1
16:00	356	45.3	40.7	5.3	0	0	5	36	164	112	28	7	2	2	0
17:00	351	45.3	40.6	5.3	0	1	8	36	141	130	29	5	0	1	0
18:00	204	45.6	40.8	5.9	0	0	4	22	95	57	18	3	3	1	1
19:00	132	46.2	40.4	6	0	0	5	22	45	39	17	4	0	0	0
20:00	64	46.6	41	6.7	0	1	0	10	22	20	8	1	2	0	0
21:00	59	47.5	39.7	7.4	0	0	6	10	19	12	9	3	0	0	0
22:00	60	45.7	40.5	5	0	0	0	11	23	17	9	0	0	0	0
23:00	43	44.9	39.2	6.8	0	2	0	6	18	13	4	0	0	0	0
12H,7-19	2629	44.9	39.4	5.8	0	5	110	482	1058	752	174	29	11	5	2
16H,6-22	3011	45	39.6	5.9	0	6	128	540	1184	871	221	37	15	6	2
18H,6-24	3114	45	39.6	5.9	0	8	128	557	1225	901	234	37	15	6	2
24H,0-24	3245	45.1	39.6	5.9	0	8	140	577	1270	937	250	38	16	6	2

11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Thu 10-Mar-22															
00:00	13	44.9	37.2	8.3	0	0	3	3	2	3	2	0	0	0	0
01:00	13	43.6	38.7	5.8	0	0	1	2	6	3	1	0	0	0	0
02:00	9	-	41.3	6.8	0	0	0	2	3	2	1	1	0	0	0
03:00	4	-	39.8	4.9	0	0	0	1	1	2	0	0	0	0	0
04:00	14	42	36	6.6	0	0	2	6	3	2	1	0	0	0	0
05:00	64	44.3	39.3	4.7	0	0	1	12	31	15	5	0	0	0	0
06:00	131	45.3	40	5.6	0	0	4	25	44	44	11	3	0	0	0
07:00	187	45.5	40.4	5.6	0	0	7	29	55	75	19	2	0	0	0
08:00	186	45.2	40.1	5.6	0	0	5	34	64	65	15	1	2	0	0
09:00	190	44	39	5.2	0	0	7	36	90	46	8	3	0	0	0
10:00	156	43.8	37.8	6	0	1	12	42	56	38	5	2	0	0	0
11:00	136	45	39.8	5.9	0	1	2	26	57	36	9	4	1	0	0
12:00	169	44.3	38.4	6.1	0	0	15	35	64	44	8	3	0	0	0
13:00	173	45.1	39.5	6.6	0	0	14	23	70	48	14	2	0	1	1
14:00	220	45.2	39.6	5.6	0	0	10	34	98	53	22	3	0	0	0
15:00	235	44.7	39.4	5.8	0	3	6	40	96	73	14	2	1	0	0
16:00	318	44.9	39.9	5.5	0	2	9	41	140	99	23	3	0	1	0
17:00	343	45.3	40.9	5	1	0	1	36	141	129	28	6	1	0	0
18:00	188	45.5	40.6	5.4	0	0	3	29	70	64	16	5	1	0	0
19:00	110	47.2	41.6	5.8	0	0	3	13	31	42	17	4	0	0	0
20:00	87	46.8	40.3	6.4	0	0	3	17	32	20	9	6	0	0	0
21:00	59	44.3	39.3	6.1	0	0	3	10	26	16	3	0	0	1	0
22:00	61	46.3	41.1	6.1	0	0	0	10	25	16	6	2	2	0	0
23:00	48	46.9	40.8	6.5	0	1	0	7	17	14	7	2	0	0	0
12H,7-19	2501	45	39.7	5.7	1	7	91	405	1001	770	181	36	6	2	1
16H,6-22	2888	45.1	39.8	5.7	1	7	104	470	1134	892	221	49	6	3	1
18H,6-24	2997	45.2	39.9	5.8	1	8	104	487	1176	922	234	53	8	3	1
24H,0-24	3114	45.2	39.8	5.8	1	8	111	513	1222	949	244	54	8	3	1

11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Fri 11-Mar-22															
00:00	20	48.5	41.5	6.3	0	0	0	4	7	3	5	1	0	0	0
01:00	12	52.2	43.9	7.3	0	0	0	2	2	4	1	3	0	0	0
02:00	10	41	35.5	6.4	0	0	2	3	3	2	0	0	0	0	0
03:00	5	-	37.5	4.4	0	0	0	2	2	1	0	0	0	0	0
04:00	13	44.9	39.8	6.8	0	0	1	3	2	5	2	0	0	0	0
05:00	68	45.2	40.4	5.3	0	0	1	11	26	23	5	2	0	0	0
06:00	132	45.7	40.4	5.6	0	0	2	22	53	37	14	3	1	0	0
07:00	196	44.9	39.3	5.6	0	0	12	25	93	46	19	1	0	0	0
08:00	205	45.7	40.5	5.7	0	1	4	28	81	64	22	4	1	0	0
09:00	202	44.3	38.2	6.4	0	1	17	45	80	43	11	4	1	0	0
10:00	165	44.8	39.4	5.9	0	0	9	26	74	41	11	2	2	0	0
11:00	185	44.3	38.7	5.4	0	0	9	42	73	50	10	1	0	0	0
12:00	256	44.1	38.8	5.2	0	1	6	60	114	58	15	2	0	0	0
13:00	219	44.6	38.9	6	0	1	15	37	88	62	13	2	1	0	0
14:00	228	44.2	38.7	5.8	0	1	19	29	99	71	7	2	0	0	0
15:00	247	44.7	39.3	5.9	0	5	6	35	105	80	15	1	0	0	0
16:00	280	45.3	39.8	5.9	0	0	14	42	112	81	24	5	2	0	0
17:00	252	45.3	40	5.7	1	1	4	38	106	74	25	2	1	0	0
18:00	185	45.4	40.3	6.2	0	4	0	25	77	58	15	5	0	1	0
19:00	104	45.7	40.4	5.6	0	0	3	15	41	31	13	0	1	0	0
20:00	104	45.7	39.7	7	0	2	7	11	39	31	12	1	1	0	0
21:00	55	46.2	41.5	5	0	0	1	3	23	19	8	1	0	0	0
22:00	43	45.3	39.9	5.2	0	0	0	12	12	14	5	0	0	0	0
23:00	43	44.3	40	4.3	0	0	1	4	20	17	1	0	0	0	0
12H,7-19	2620	44.9	39.3	5.8	1	15	115	432	1102	728	187	31	8	1	0
16H,6-22	3015	45	39.5	5.9	1	17	128	483	1258	846	234	36	11	1	0
18H,6-24	3101	45	39.5	5.8	1	17	129	499	1290	877	240	36	11	1	0
24H,0-24	3229	45	39.5	5.8	1	17	133	524	1332	915	253	42	11	1	0

11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Sat 12-Mar-22															
00:00	34	43.4	36.9	6.8	0	0	6	7	12	7	2	0	0	0	0
01:00	14	44	40.3	4	0	0	0	1	8	4	1	0	0	0	0
02:00	15	43.1	37.7	5.8	0	0	1	5	5	3	1	0	0	0	0
03:00	6	-	39.8	7.8	0	0	1	0	2	2	1	0	0	0	0
04:00	13	43.8	40	6.4	0	0	0	4	4	3	1	1	0	0	0
05:00	34	44.5	39.8	5.2	0	0	2	3	13	15	1	0	0	0	0
06:00	37	44	39.3	4.9	0	0	0	9	16	10	1	1	0	0	0
07:00	71	45.4	41	5.1	0	0	2	4	30	27	6	2	0	0	0
08:00	84	46.9	41	7	0	0	5	8	31	25	11	1	2	1	0
09:00	151	44.9	40.1	5.4	0	0	6	16	68	48	9	4	0	0	0
10:00	158	45.6	40.6	5.6	0	1	2	18	68	49	17	2	0	1	0
11:00	169	44.7	39.5	5.2	0	1	4	26	77	48	12	1	0	0	0
12:00	206	45.9	39.9	6.8	0	4	7	30	78	56	25	5	1	0	0
13:00	154	45.9	41.4	5.7	0	0	4	13	55	60	19	1	1	0	1
14:00	155	45	39	7.6	0	5	9	22	60	44	11	3	0	0	0
15:00	185	44.7	39.7	6	0	1	9	18	87	56	11	2	0	0	0
16:00	153	46.8	40.5	6.5	0	0	5	31	47	43	22	2	2	1	0
17:00	179	45.6	40.8	5.4	0	0	1	30	65	60	17	4	2	0	0
18:00	125	45.3	39.8	5.6	0	0	4	22	52	32	12	3	0	0	0
19:00	82	45.4	40.5	5.3	0	0	2	13	27	31	8	1	0	0	0
20:00	68	46.7	40.7	5.6	0	0	1	11	26	18	10	2	0	0	0
21:00	49	48.8	41.9	6.8	0	0	2	5	17	11	11	2	1	0	0
22:00	44	45.3	41.3	5.7	0	0	0	4	21	14	2	1	2	0	0
23:00	30	45.4	40.4	5.3	0	0	1	3	13	9	4	0	0	0	0
12H,7-19	1790	45.5	40.2	6.1	0	12	58	238	718	548	172	30	8	3	1
16H,6-22	2026	45.6	40.3	6	0	12	63	276	804	618	202	36	9	3	1
18H,6-24	2100	45.6	40.3	6	0	12	64	283	838	641	208	37	11	3	1
24H,0-24	2216	45.5	40.2	6	0	12	74	303	882	675	215	38	11	3	1

11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Sun 13-Mar-22															
00:00	12	47.8	42.3	6.9	0	0	0	1	6	2	2	0	1	0	0
01:00	6	-	41.8	6.2	0	0	0	1	2	1	2	0	0	0	0
02:00	7	-	42.1	4.9	0	0	0	0	4	1	2	0	0	0	0
03:00	2	-	43.5	7.1	0	0	0	0	1	0	1	0	0	0	0
04:00	13	44.9	40	5.3	0	0	0	3	5	3	2	0	0	0	0
05:00	39	44.1	38.9	5.1	0	0	1	9	17	9	3	0	0	0	0
06:00	34	43.1	37.8	6.3	0	1	2	5	17	8	1	0	0	0	0
07:00	29	42	37.8	4.8	0	0	2	5	16	6	0	0	0	0	0
08:00	50	45.8	40.5	6.5	0	1	2	5	15	20	7	0	0	0	0
09:00	94	45.6	39.2	6.5	0	1	5	18	35	22	12	1	0	0	0
10:00	123	44.9	39.5	6.2	0	3	4	12	54	40	9	1	0	0	0
11:00	162	45.8	40.7	5.7	0	2	3	13	68	53	21	2	0	0	0
12:00	153	45.8	41.1	5.7	0	0	3	15	65	49	14	5	1	1	0
13:00	163	45.2	40.8	5	0	0	1	17	77	51	10	6	1	0	0
14:00	165	45.2	39.9	5.5	0	0	5	27	67	49	14	2	1	0	0
15:00	175	45.1	41.1	5	0	0	1	12	83	63	9	4	2	1	0
16:00	169	45.8	41	5.7	0	0	4	19	63	60	16	6	0	1	0
17:00	154	45.9	41.5	5.4	0	0	1	16	56	58	18	3	1	1	0
18:00	115	45.5	40.7	5.5	0	0	2	15	46	38	11	2	0	1	0
19:00	79	47	41.7	5	0	0	0	7	32	25	13	2	0	0	0
20:00	61	47.1	41.5	7.6	0	0	4	7	17	22	6	2	2	1	0
21:00	47	44.5	39.7	4.7	0	0	1	8	18	18	2	0	0	0	0
22:00	24	43.9	38.7	6.3	0	0	2	4	11	5	1	1	0	0	0
23:00	17	45.9	40.6	5.5	0	0	0	4	5	5	3	0	0	0	0
12H,7-19	1552	45.5	40.6	5.6	0	7	33	174	645	509	141	32	6	5	0
16H,6-22	1773	45.5	40.6	5.7	0	8	40	201	729	582	163	36	8	6	0
18H,6-24	1814	45.5	40.6	5.7	0	8	42	209	745	592	167	37	8	6	0
24H,0-24	1893	45.6	40.6	5.7	0	8	43	223	780	608	179	37	9	6	0

11167		FOSTON			Site No: 11167001		Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Mon 14-Mar-22															
00:00	7	-	42.1	9.1	0	0	0	2	2	1	1	0	1	0	0
01:00	3	-	38.5	5	0	0	0	1	1	1	0	0	0	0	0
02:00	1	-	26	-	0	0	1	0	0	0	0	0	0	0	0
03:00	2	-	33.5	1.8	0	0	0	2	0	0	0	0	0	0	0
04:00	13	43.8	38.7	7.6	0	0	1	5	2	3	1	1	0	0	0
05:00	50	46.7	39.9	7.3	0	1	3	7	17	13	7	2	0	0	0
06:00	104	46.9	40.2	6.2	0	0	4	18	40	23	17	1	1	0	0
07:00	218	45.6	41.3	4.5	0	0	1	19	82	90	25	1	0	0	0
08:00	212	44.7	39.1	5.9	0	0	15	38	74	71	12	1	1	0	0
09:00	164	44.4	39.1	5.5	0	1	5	35	63	51	6	3	0	0	0
10:00	144	44.4	38.9	5.6	0	0	7	32	56	40	7	1	1	0	0
11:00	163	44.6	39	5.7	0	0	11	28	64	49	9	2	0	0	0
12:00	178	44.8	38.7	6.5	0	1	16	33	61	52	12	3	0	0	0
13:00	163	45.2	39.9	6.5	0	0	10	31	47	59	7	8	1	0	0
14:00	229	44.7	38.9	6.1	0	4	9	41	94	62	18	1	0	0	0
15:00	223	45.7	40.9	5.6	0	1	5	28	73	88	22	6	0	0	0
16:00	320	45.6	41.2	5.1	0	1	2	26	128	125	32	3	2	1	0
17:00	351	45	40.6	4.7	0	1	2	36	155	130	22	3	2	0	0
18:00	193	45.4	39.9	5.7	0	0	6	37	72	55	17	6	0	0	0
19:00	95	45.5	39.9	6.1	0	0	6	14	33	30	10	2	0	0	0
20:00	70	45.3	39.9	5.9	0	0	4	8	30	20	6	2	0	0	0
21:00	57	45	39.7	5.7	0	0	2	10	24	15	4	2	0	0	0
22:00	45	45.7	41.1	6	0	0	2	4	15	18	5	0	1	0	0
23:00	29	45.5	40.1	5.9	0	0	1	5	11	8	3	1	0	0	0
12H,7-19	2558	45.1	40	5.6	0	9	89	384	969	872	189	38	7	1	0
16H,6-22	2884	45.2	40	5.7	0	9	105	434	1096	960	226	45	8	1	0
18H,6-24	2958	45.2	40	5.7	0	9	108	443	1122	986	234	46	9	1	0
24H,0-24	3034	45.2	40	5.7	0	10	113	460	1144	1004	243	49	10	1	0

11167 FOSTON Site No: 11167001 Location Site 1 - A511 Foston (S of A50 Ebnd Rbt)
MARCH 2022 Channel: Southbound

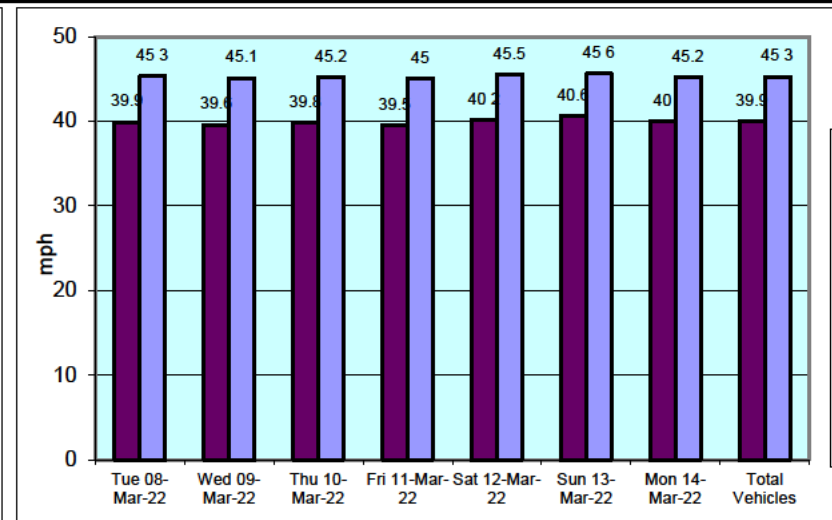
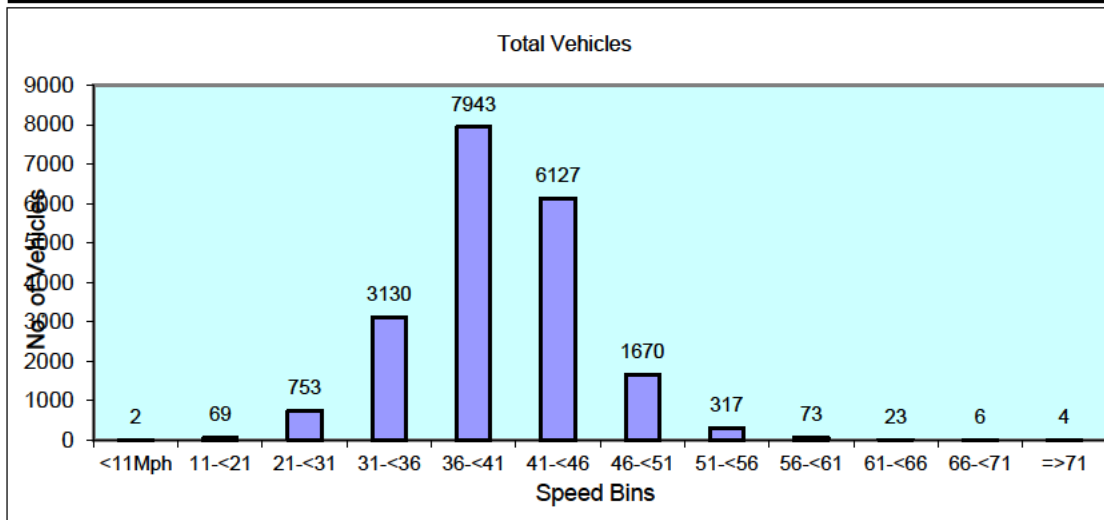
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
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Daily Totals

Tue 08-Mar-22	3386	45.3	39.9	5.8	0	6	139	530	1313	1039	286	59	8	3	2
Wed 09-Mar-22	3245	45.1	39.6	5.9	0	8	140	577	1270	937	250	38	16	6	2
Thu 10-Mar-22	3114	45.2	39.8	5.8	1	8	111	513	1222	949	244	54	8	3	1
Fri 11-Mar-22	3229	45	39.5	5.8	1	17	133	524	1332	915	253	42	11	1	0
Sat 12-Mar-22	2216	45.5	40.2	6	0	12	74	303	882	675	215	38	11	3	1
Sun 13-Mar-22	1893	45.6	40.6	5.7	0	8	43	223	780	608	179	37	9	6	0
Mon 14-Mar-22	3034	45.2	40	5.7	0	10	113	460	1144	1004	243	49	10	1	0

Total Vehicles

[--]	20117	45.3	39.9	5.8	2	69	753	3130	7943	6127	1670	317	73	23	6
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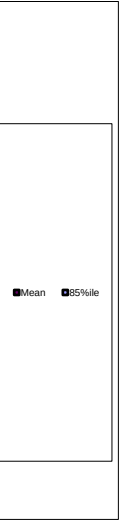
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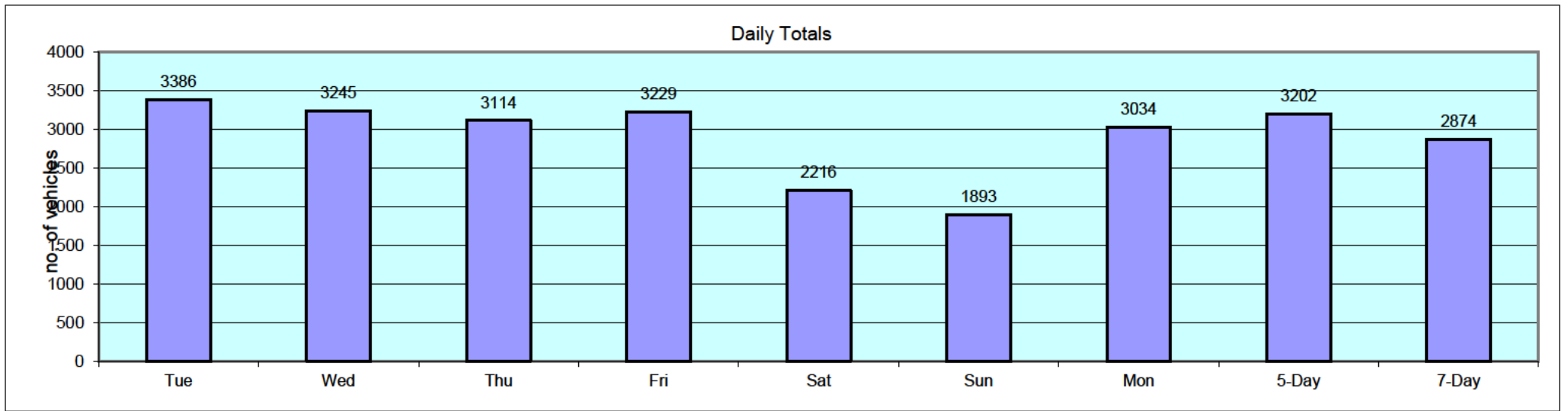
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11167	FOSTON			Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
	MARCH 2022			Channel: Southbound					
	Tue	Wed	Thu	Fri	Sat	Sun	Mon	5-Day	7-Day
TIME PERIOD	08/03/2022	09/03/2022	10/03/2022	11/03/2022	12/03/2022	13/03/2022	14/03/2022	Av	Av
Week Begin: 08-Mar-22									
00:00	19	24	13	20	34	12	7	17	18
01:00	15	14	13	12	14	6	3	11	11
02:00	14	6	9	10	15	7	1	8	9
03:00	5	5	4	5	6	2	2	4	4
04:00	8	20	14	13	13	13	13	14	13
05:00	66	62	64	68	34	39	50	62	55
06:00	134	127	131	132	37	34	104	126	100
07:00	232	216	187	196	71	29	218	210	164
08:00	250	235	186	205	84	50	212	218	175
09:00	206	175	190	202	151	94	164	187	169
10:00	174	170	156	165	158	123	144	162	156
11:00	169	140	136	185	169	162	163	159	161
12:00	171	184	169	256	206	153	178	192	188
13:00	194	170	173	219	154	163	163	184	177
14:00	223	207	220	228	155	165	229	221	204
15:00	272	221	235	247	185	175	223	240	223
16:00	336	356	318	280	153	169	320	322	276
17:00	361	351	343	252	179	154	351	332	284
18:00	181	204	188	185	125	115	193	190	170
19:00	110	132	110	104	82	79	95	110	102
20:00	92	64	87	104	68	61	70	83	78
21:00	59	59	59	55	49	47	57	58	55
22:00	46	60	61	43	44	24	45	51	46
23:00	49	43	48	43	30	17	29	42	37
12H,7-19	2769	2629	2501	2620	1790	1552	2558	2615	2346
16H,6-22	3164	3011	2888	3015	2026	1773	2884	2992	2680
18H,6-24	3259	3114	2997	3101	2100	1814	2958	3086	2763
24H,0-24	3386	3245	3114	3229	2216	1893	3034	3202	2874
Am	08:00	08:00	09:00	08:00	11:00	11:00	07:00		

11167	FOSTON			Site No: 11167001		Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)		
	MARCH 2022			Channel: Southbound					

11167	FOSTON			Site No: 11167001	Location	Site 1 - A511 Foston (S of A50 Ebnd Rbt)			
MARCH 2022		Channel: Southbound							
	Tue	Wed	Thu	Fri	Sat	Sun	Mon	5-Day	7-Day
TIME PERIOD	08/03/2022	09/03/2022	10/03/2022	11/03/2022	12/03/2022	13/03/2022	14/03/2022	Av	Av



Classification Schemes

Scheme F Classification Scheme (Non-metric)

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

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

ification

[illegible]

11167 FOSTON									
MARCH 2022									
Site	Location	Direction	Start Date	End Date	Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Average 85%ile Speed
Site No: 11167002	Site 2 - A511 Foston (on A50 overbridge) 52.882337, -1.702129	Channel: Northbound	Tue 08-Mar-22	Mon 14-Mar-22	50	15898	2794	2271	41.0
		Channel: Southbound	Tue 08-Mar-22	Mon 14-Mar-22		23065	3737	3295	43.0

11167		FOSTON				Posted Speed Limit (PSL)	Average Mean Speed
MARCH 2022							
Site	Location	Direction	Start Date	End Date			
Site No: 11167002	Site 2 - A511 Foston (on A50 overbridge) 52.882337, -1.702129	Channel: Northbound	Tue 08-Mar-22	Mon 14-Mar-22	50	34.9	
		Channel: Southbound	Tue 08-Mar-22	Mon 14-Mar-22		37.0	

11167		FOSTON				Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)												
MARCH 2022			Channel: Northbound																		
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID		FOUR OR LESS AXLE ARTIC		FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC		FIVE OR LESS AXLE MULTI-TRAILER ARTIC		SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Tue 08-Mar-22																					
00:00	10	0	1		1	0	0		0	0	0	0	0	3	5	0	0		0		
01:00	15	0	4		2	0	0		0	0	0	0	0	4	5	0	0		0		
02:00	12	0	1		0	0	0		0	0	0	0	0	3	8	0	0		0		
03:00	16	0	6		0	0	0		0	0	0	1	3	6	0	0	0		0		
04:00	27	0	13		2	0	0		2	0	1	1	4	4	0	0	0		0		
05:00	181	4	163		6	0	0		1	0	0	0	4	3	0	0	0		0		
06:00	223	3	196		12	1	1		1	0	2	0	3	4	0	0	0		0		
07:00	405	2	339		32	4	2		4	0	8	1	5	8	0	0	0		0		
08:00	268	3	201		34	3	2		6	2	4	0	7	6	0	0	0		0		
09:00	160	1	96		31	5	2		3	1	3	0	11	7	0	0	0		0		
10:00	131	0	79		21	1	3		1	0	6	1	9	10	0	0	0		0		
11:00	124	4	63		27	1	2		4	1	3	0	10	9	0	0	0		0		
12:00	117	3	68		25	2	3		1	0	4	0	3	8	0	0	0		0		
13:00	175	4	118		28	1	4		2	1	4	0	7	6	0	0	0		0		
14:00	162	3	116		15	2	1		3	1	7	0	8	6	0	0	0		0		
15:00	162	1	110		20	2	1		2	1	9	0	9	7	0	0	0		0		
16:00	164	1	120		24	0	1		0	0	5	0	3	10	0	0	0		0		
17:00	135	0	108		14	4	1		0	0	2	0	3	3	0	0	0		0		
18:00	85	0	64		4	0	0		1	0	2	1	4	9	0	0	0		0		
19:00	69	0	55		3	0	1		0	0	3	0	4	3	0	0	0		0		
20:00	65	1	51		2	1	1		1	0	1	0	3	4	0	0	0		0		
21:00	44	1	33		2	0	0		0	0	0	0	3	5	0	0	0		0		
22:00	31	0	19		1	0	0		0	0	0	0	4	7	0	0	0		0		
23:00	15	0	8		1	0	0		0	0	0	0	5	1	0	0	0		0		
12H,7-19	2088	22	1482		275	25	22		27	7	57	3	79	89	0	0	0		0		
16H,6-22	2489	27	1817		294	27	25		29	7	63	3	92	105	0	0	0		0		
18H,6-24	2535	27	1844		296	27	25		29	7	63	3	101	113	0	0	0		0		

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)					
MARCH 2022			Channel: Northbound											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR			TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE		SEVEN OR MORE AXLE
			CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES							MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	
24H,0-24	2796	31	2032	307	27	25	32	7	64	5	122	144	0	0

11167		FOSTON				Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			TRAILER ARTIC	TRAILER ARTIC											
Wed 09-Mar-22															
00:00	5	0	1	0	0	1	0	0	0	0	0	0	3	0	0
01:00	12	0	7	1	0	0	1	0	0	0	0	3	0	0	0
02:00	11	0	1	0	0	0	0	0	1	0	5	4	0	0	0
03:00	28	0	9	3	1	2	0	0	0	0	4	9	0	0	0
04:00	23	0	16	0	2	2	0	0	0	0	1	2	0	0	0
05:00	189	2	165	6	0	0	0	0	1	1	9	5	0	0	0
06:00	239	3	211	14	0	1	2	0	2	0	1	5	0	0	0
07:00	405	3	344	33	1	3	6	1	2	0	4	8	0	0	0
08:00	250	5	185	24	0	7	1	0	4	1	9	14	0	0	0
09:00	143	0	97	18	2	6	3	1	1	0	8	7	0	0	0
10:00	116	2	71	12	0	4	2	0	6	0	9	10	0	0	0
11:00	133	2	86	26	0	4	2	0	2	0	3	8	0	0	0
12:00	126	3	81	18	0	0	2	1	10	0	4	7	0	0	0
13:00	187	5	125	33	6	2	1	0	4	0	7	4	0	0	0
14:00	187	3	135	16	4	0	4	0	7	1	3	14	0	0	0
15:00	130	0	88	13	0	4	0	0	4	1	7	13	0	0	0
16:00	165	0	118	26	1	2	2	0	1	0	5	10	0	0	0
17:00	114	0	91	10	2	1	1	0	1	0	2	6	0	0	0
18:00	91	1	74	4	2	1	0	0	1	0	5	3	0	0	0
19:00	70	0	56	6	1	0	1	0	0	0	0	6	0	0	0
20:00	59	2	51	1	0	0	0	0	1	0	2	2	0	0	0
21:00	47	0	37	3	0	0	0	0	0	0	2	5	0	0	0
22:00	40	1	22	2	0	2	0	0	0	0	2	11	0	0	0
23:00	30	0	12	1	0	0	0	0	4	0	7	6	0	0	0
12H,7-19	2047	24	1495	233	18	34	24	3	43	3	66	104	0	0	0
16H,6-22	2462	29	1850	257	19	35	27	3	46	3	71	122	0	0	0
18H,6-24	2532	30	1884	260	19	37	27	3	50	3	80	139	0	0	0

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)					
MARCH 2022			Channel: Northbound											
			CARS OR						FOUR OR	FOUR OR	SIX OR	FIVE OR	SEVEN	
			CAR-	LIGHT		TWO AXLE,	THREE	MORE	LESS			AXLE	SIX AXLE	OR
TIME	TOTAL	MOTOR-	BASED	GOODS	BUSES	SIX TYRE,	AXLE	AXLE	AXLE	FIVE AXLE	AXLE	TRAILER	TRAILER	MORE
PERIOD	VEHICLES	CYCLES	LGV	VEHICLES		RIGID/BUSES	RIGID	RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC
24H,0-24	2800	32	2083	270	22	42	28	3	52	4	102	162	0	0

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)									
MARCH 2022			Channel: Northbound															
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV			LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID		FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Thu 10-Mar-22																		
00:00	18	0	4		1	0	1	0	0	0	1	0	4	7	0	0		
01:00	19	0	8		0	1	0	0	0	0	2	0	3	5	0	0		
02:00	20	0	4		2	0	0	0	0	0	2	1	4	7	0	0		
03:00	41	0	10		6	0	0	0	0	0	4	1	9	11	0	0		
04:00	29	0	14		0	3	3	0	0	0	0	0	4	5	0	0		
05:00	183	3	163		7	0	1	0	0	0	0	1	5	3	0	0		
06:00	245	1	218		12	1	0	3	0	1	1	1	3	5	0	0		
07:00	388	4	327		30	1	2	4	0	7	0	0	4	9	0	0		
08:00	255	4	204		26	0	3	2	0	3	0	0	5	8	0	0		
09:00	147	2	102		20	2	1	6	0	2	0	0	3	9	0	0		
10:00	116	1	75		22	2	3	0	1	0	0	0	5	7	0	0		
11:00	101	0	54		20	2	5	2	0	5	0	0	3	10	0	0		
12:00	127	2	79		20	2	1	2	0	2	1	1	6	12	0	0		
13:00	158	4	103		23	7	6	1	0	1	0	0	5	8	0	0		
14:00	168	5	124		18	2	0	5	0	3	0	0	4	7	0	0		
15:00	162	1	109		24	3	4	2	0	5	0	0	5	9	0	0		
16:00	178	4	133		24	2	1	0	0	1	0	0	4	9	0	0		
17:00	136	0	106		10	3	1	2	0	1	0	0	5	8	0	0		
18:00	92	0	74		8	2	0	1	0	1	0	0	3	3	0	0		
19:00	62	1	49		1	0	0	0	0	0	0	0	3	8	0	0		
20:00	62	0	49		3	0	0	0	0	0	0	0	3	7	0	0		
21:00	73	0	49		3	0	1	0	0	3	0	0	7	10	0	0		
22:00	56	1	39		4	0	0	0	0	2	0	0	6	4	0	0		
23:00	37	0	17		3	0	0	0	0	2	0	0	7	8	0	0		
12H,7-19	2028	27	1490		245	28	27	27	1	31	1	52	99	0	0	0		
16H,6-22	2470	29	1855		264	29	28	30	1	35	2	68	129	0	0	0		
18H,6-24	2563	30	1911		271	29	28	30	1	39	2	81	141	0	0	0		

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR			TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE		SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES							MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC		
24H,0-24	2873	33	2114	287	33	33	30	1	48	5	110	179	0	0	

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR		BUSES	TWO AXLE,		THREE	FOUR OR		FIVE	FIVE OR		SEVEN	
			CAR-BASED LGV	LIGHT GOODS VEHICLES		SIX TYRE, RIGID/BUSES	AXLE RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		SIX OR MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC		SIX AXLE MULTI-TRAILER ARTIC
Fri 11-Mar-22															
00:00	19	0	4	2	0	1	0	0	2	0	7	3	0	0	
01:00	15	0	10	0	0	0	0	0	0	0	2	3	0	0	
02:00	26	0	1	5	1	0	0	0	1	1	8	9	0	0	
03:00	19	0	10	0	0	0	0	0	0	0	5	4	0	0	
04:00	21	0	15	0	0	0	0	0	0	0	5	1	0	0	
05:00	185	3	163	6	0	1	0	0	0	1	5	6	0	0	
06:00	247	5	214	12	0	2	1	0	1	1	4	7	0	0	
07:00	379	2	317	37	1	1	1	0	5	0	7	8	0	0	
08:00	208	4	149	27	1	3	3	0	4	0	6	11	0	0	
09:00	135	2	84	27	2	3	2	0	2	0	6	7	0	0	
10:00	141	2	90	17	2	2	3	0	8	1	5	11	0	0	
11:00	110	1	62	24	3	3	2	0	2	0	5	8	0	0	
12:00	148	0	106	24	1	0	2	0	6	0	4	5	0	0	
13:00	174	1	130	21	2	4	1	0	4	0	6	5	0	0	
14:00	170	6	116	30	2	1	0	0	5	1	2	7	0	0	
15:00	168	0	112	27	1	4	2	0	7	0	4	11	0	0	
16:00	132	1	100	21	3	0	0	0	4	0	1	2	0	0	
17:00	122	0	99	7	1	2	0	0	3	0	4	6	0	0	
18:00	95	0	74	10	0	1	1	0	1	1	0	7	0	0	
19:00	81	2	71	2	0	0	2	0	0	0	1	3	0	0	
20:00	75	0	64	5	0	0	1	0	0	0	1	4	0	0	
21:00	70	0	43	3	0	1	0	0	4	0	6	13	0	0	
22:00	53	0	37	3	0	1	0	0	2	0	4	6	0	0	
23:00	28	1	14	2	0	0	0	0	2	1	3	5	0	0	
12H,7-19	1982	19	1439	272	19	24	17	0	51	3	50	88	0	0	
16H,6-22	2455	26	1831	294	19	27	21	0	56	4	62	115	0	0	
18H,6-24	2536	27	1882	299	19	28	21	0	60	5	69	126	0	0	

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)					
MARCH 2022			Channel: Northbound											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE		SEVEN OR MORE AXLE
												SIX AXLE TRAILER ARTIC	SIX AXLE TRAILER ARTIC	
24H,0-24	2821	30	2085	312	20	30	21	0	63	7	101	152	0	0

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR		BUSES	TWO AXLE,		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			CAR-BASED LGV	LIGHT GOODS VEHICLES		SIX TYRE, RIGID/BUSES									
Sat 12-Mar-22															
00:00	20	0	9	1	0	0	0	0	0	2	0	1	7	0	0
01:00	15	0	6	2	0	0	1	0	1	0	1	4	0	0	0
02:00	19	0	5	0	0	1	0	0	2	0	4	7	0	0	0
03:00	9	0	4	1	0	0	0	0	0	0	3	1	0	0	0
04:00	11	0	2	3	0	0	0	0	0	0	2	4	0	0	0
05:00	83	1	76	1	0	0	0	0	0	0	2	3	0	0	0
06:00	67	0	54	7	0	1	1	0	0	1	3	0	0	0	0
07:00	58	0	41	13	0	1	0	0	1	0	2	0	0	0	0
08:00	64	1	52	9	0	0	0	0	2	0	0	0	0	0	0
09:00	58	0	48	6	0	0	0	0	0	0	1	3	0	0	0
10:00	85	8	58	9	0	1	0	0	1	1	3	4	0	0	0
11:00	55	2	44	7	0	0	0	0	1	0	1	0	0	0	0
12:00	74	1	63	8	0	0	0	0	0	0	2	0	0	0	0
13:00	82	2	68	5	0	0	0	0	1	0	1	5	0	0	0
14:00	73	3	65	2	0	1	0	0	0	0	2	0	0	0	0
15:00	72	3	57	7	0	1	0	0	1	0	2	1	0	0	0
16:00	73	2	63	6	0	0	1	0	0	0	0	1	0	0	0
17:00	56	0	49	4	0	1	1	0	0	0	0	1	0	0	0
18:00	47	0	40	3	1	0	0	0	0	0	1	2	0	0	0
19:00	32	0	26	3	0	1	0	0	0	0	0	2	0	0	0
20:00	17	0	16	1	0	0	0	0	0	0	0	0	0	0	0
21:00	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0
22:00	15	0	13	0	0	0	0	0	0	0	1	1	0	0	0
23:00	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	797	22	648	79	1	5	2	0	7	1	15	17	0	0	0
16H,6-22	924	22	755	90	1	7	3	0	7	2	18	19	0	0	0
18H,6-24	950	22	779	90	1	7	3	0	7	2	19	20	0	0	0

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)					
MARCH 2022			Channel: Northbound											
			CARS OR						FOUR OR	FOUR OR	SIX OR	FIVE OR	LESS	SEVEN
TIME	TOTAL	MOTOR-	CAR- OR	LIGHT		TWO AXLE,	THREE	MORE	LESS	FIVE AXLE	AXLE	MULTI-	MULTI-	OR
PERIOD	VEHICLES	CYCLES	BASED	GOODS	BUSES	SIX TYRE,	AXLE	AXLE	AXLE	AXLE	AXLE	TRAILER	TRAILER	AXLE
			LGV	VEHICLES		RIGID/BUSES	RIGID	RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC
24H,0-24	1107	23	881	98	1	8	4	0	12	2	32	46	0	0

11167		FOSTON				Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			TRAILER ARTIC	TRAILER ARTIC											
Sun 13-Mar-22															
00:00	6	0	5		1	0	0	0	0	0	0	0	0	0	0
01:00	7	0	5		0	0	0	0	0	0	0	2	0	0	0
02:00	2	0	2		0	0	0	0	0	0	0	0	0	0	0
03:00	3	0	0		2	0	0	0	0	0	0	1	0	0	0
04:00	5	0	4		0	0	0	0	0	0	0	1	0	0	0
05:00	40	1	38		1	0	0	0	0	0	0	0	0	0	0
06:00	17	0	15		0	0	0	0	0	0	0	0	2	0	0
07:00	20	0	16		3	0	0	0	0	0	0	0	1	0	0
08:00	35	2	30		3	0	0	0	0	0	0	0	0	0	0
09:00	42	1	34		2	0	0	1	0	1	0	3	0	0	0
10:00	67	3	51		6	0	0	1	0	0	1	2	3	0	0
11:00	58	2	52		2	0	0	0	0	0	0	0	2	0	0
12:00	76	0	66		7	0	0	0	0	1	0	1	1	0	0
13:00	68	3	57		5	0	0	0	0	0	0	0	3	0	0
14:00	58	1	53		2	1	0	1	0	0	0	0	0	0	0
15:00	63	4	54		2	0	0	0	0	0	1	0	2	0	0
16:00	62	2	57		3	0	0	0	0	0	0	0	0	0	0
17:00	66	1	61		2	0	0	0	0	1	0	0	1	0	0
18:00	40	1	34		3	0	0	0	0	0	1	0	1	0	0
19:00	27	0	25		1	0	0	0	0	0	0	0	1	0	0
20:00	15	0	14		1	0	0	0	0	0	0	0	0	0	0
21:00	19	0	18		1	0	0	0	0	0	0	0	0	0	0
22:00	16	0	16		0	0	0	0	0	0	0	0	0	0	0
23:00	9	0	5		0	0	0	0	0	0	0	2	2	0	0
12H,7-19	655	20	565		40	1	0	3	0	3	3	6	14	0	0
16H,6-22	733	20	637		43	1	0	3	0	3	3	6	17	0	0
18H,6-24	758	20	658		43	1	0	3	0	3	3	8	19	0	0

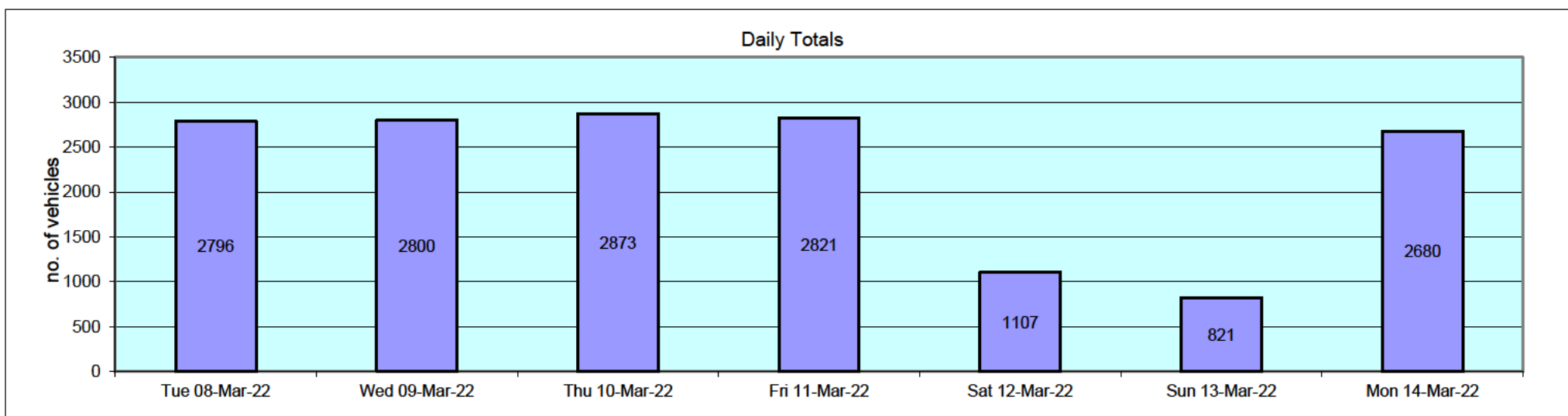
11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Northbound												
			CARS OR						FOUR OR	FOUR OR	SIX OR	FIVE OR	LESS	SEVEN	
TIME	TOTAL	MOTOR-	CAR- OR	LIGHT		TWO AXLE,	THREE	MORE	LESS	FIVE AXLE	AXLE	MULTI-	MULTI-	OR	
PERIOD	VEHICLES	CYCLES	BASED	GOODS	BUSES	SIX TYRE,	AXLE	AXLE	AXLE	AXLE	AXLE	TRAILER	TRAILER	AXLE	
			LGV	VEHICLES		RIGID/BUSES	RIGID	RIGID	RIGID	RIGID	RIGID	ARTIC	ARTIC	ARTIC	
24H,0-24	821	21	712	47	1	0	3	0	3	3	12	19	0	0	

11167		FOSTON				Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			TRAILER ARTIC	TRAILER ARTIC											
Mon 14-Mar-22															
00:00	3	0	0		1	0		0	0	0	0	1	1	0	0
01:00	4	0	4		0	0		0	0	0	0	0	0	0	0
02:00	2	0	1		0	0		0	0	0	0	1	0	0	0
03:00	18	0	9		0	0		0	0	0	0	1	8	0	0
04:00	30	0	19		2	0		0	0	0	0	5	4	0	0
05:00	179	5	158		4	0		0	0	1	1	4	6	0	0
06:00	219	3	196		12	0		1	0	0	1	2	3	0	0
07:00	384	3	320		33	0		3	0	7	0	6	6	0	0
08:00	226	5	170		23	1		3	1	9	0	2	11	0	0
09:00	177	1	97		29	5		4	4	10	0	16	10	0	0
10:00	119	3	56		16	0		4	3	8	0	14	15	0	0
11:00	116	1	69		20	1		3	2	8	0	6	5	0	0
12:00	131	2	80		14	4		4	5	6	1	5	10	0	0
13:00	165	3	110		23	2		2	4	4	0	6	10	0	0
14:00	144	3	102		14	2		3	0	6	0	3	9	0	0
15:00	138	1	85		21	1		2	1	9	0	7	10	0	0
16:00	152	2	104		26	1		1	0	5	0	6	6	0	0
17:00	128	2	98		10	0		2	2	2	0	5	7	0	0
18:00	79	0	62		6	0		0	0	1	0	4	6	0	0
19:00	69	2	46		5	0		0	0	1	0	3	12	0	0
20:00	65	0	55		2	0		0	0	0	0	1	6	0	0
21:00	56	1	39		4	0		1	1	0	1	2	7	0	0
22:00	43	0	23		4	0		0	0	2	0	8	6	0	0
23:00	33	1	7		2	0		0	1	2	0	12	8	0	0
12H,7-19	1959	26	1353		235	17		31	28	8	75	1	80	105	0
16H,6-22	2368	32	1689		258	17		33	30	9	76	3	88	133	0
18H,6-24	2444	33	1719		264	17		33	31	9	80	3	108	147	0

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE	SIX AXLE	SEVEN OR MORE	
												MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	AXLE ARTIC	
24H,0-24	2680	38	1910	271	17	33	31	9	81	4	120	166	0	0	

11167 FOSTON Site No: 11167002 Location Site 2 - A511 Foston (on A50 overbridge)
MARCH 2022 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Daily Totals														
Tue 08-Mar-22	2796	31	2032	307	27	25	32	7	64	5	122	144	0	0
Wed 09-Mar-22	2800	32	2083	270	22	42	28	3	52	4	102	162	0	0
Thu 10-Mar-22	2873	33	2114	287	33	33	30	1	48	5	110	179	0	0
Fri 11-Mar-22	2821	30	2085	312	20	30	21	0	63	7	101	152	0	0
Sat 12-Mar-22	1107	23	881	98	1	8	4	0	12	2	32	46	0	0
Sun 13-Mar-22	821	21	712	47	1	0	3	0	3	3	12	19	0	0
Mon 14-Mar-22	2680	38	1910	271	17	33	31	9	81	4	120	166	0	0
Total Vehicles														
[-]	15898	208	11817	1592	121	171	149	20	323	30	599	868	0	0



11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
MARCH 2022				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Tue 08-Mar-22											
00:00	10	0	0.0	1	10.0	1	10.0	8	80.0	0	0.0
01:00	15	0	0.0	4	26.7	2	13.3	9	60.0	0	0.0
02:00	12	0	0.0	1	8.3	0	0.0	11	91.7	0	0.0
03:00	16	0	0.0	6	37.5	0	0.0	10	62.5	0	0.0
04:00	27	0	0.0	13	48.2	2	7.4	12	44.4	0	0.0
05:00	181	4	2.2	163	90.1	6	3.3	8	4.4	0	0.0
06:00	223	3	1.4	196	87.9	12	5.4	11	4.9	1	0.5
07:00	405	2	0.5	339	83.7	32	7.9	28	6.9	4	1.0
08:00	268	3	1.1	201	75.0	34	12.7	27	10.1	3	1.1
09:00	160	1	0.6	96	60.0	31	19.4	27	16.9	5	3.1
10:00	131	0	0.0	79	60.3	21	16.0	30	22.9	1	0.8
11:00	124	4	3.2	63	50.8	27	21.8	29	23.4	1	0.8
12:00	117	3	2.6	68	58.1	25	21.4	19	16.2	2	1.7
13:00	175	4	2.3	118	67.4	28	16.0	24	13.7	1	0.6
14:00	162	3	1.9	116	71.6	15	9.3	26	16.1	2	1.2
15:00	162	1	0.6	110	67.9	20	12.4	29	17.9	2	1.2
16:00	164	1	0.6	120	73.2	24	14.6	19	11.6	0	0.0
17:00	135	0	0.0	108	80.0	14	10.4	9	6.7	4	3.0
18:00	85	0	0.0	64	75.3	4	4.7	17	20.0	0	0.0
19:00	69	0	0.0	55	79.7	3	4.4	11	15.9	0	0.0
20:00	65	1	1.5	51	78.5	2	3.1	10	15.4	1	1.5
21:00	44	1	2.3	33	75.0	2	4.6	8	18.2	0	0.0
22:00	31	0	0.0	19	61.3	1	3.2	11	35.5	0	0.0
23:00	15	0	0.0	8	53.3	1	6.7	6	40.0	0	0.0
12H,7-19	2088	22	1.1	1482	71.0	275	13.2	284	13.6	25	1.2
16H,6-22	2489	27	1.1	1817	73.0	294	11.8	324	13.0	27	1.1
18H,6-24	2535	27	1.1	1844	72.7	296	11.7	341	13.5	27	1.1

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
	MARCH 2022			Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	2796	31	1.1	2032	72.7	307	11.0	399	14.3	27	1.0

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
MARCH 2022		Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 09-Mar-22											
00:00	5	0	0.0	1	20.0	0	0.0	4	80.0	0	0.0
01:00	12	0	0.0	7	58.3	1	8.3	4	33.3	0	0.0
02:00	11	0	0.0	1	9.1	0	0.0	10	90.9	0	0.0
03:00	28	0	0.0	9	32.1	3	10.7	15	53.6	1	3.6
04:00	23	0	0.0	16	69.6	0	0.0	5	21.7	2	8.7
05:00	189	2	1.1	165	87.3	6	3.2	16	8.5	0	0.0
06:00	239	3	1.3	211	88.3	14	5.9	11	4.6	0	0.0
07:00	405	3	0.7	344	84.9	33	8.2	24	5.9	1	0.3
08:00	250	5	2.0	185	74.0	24	9.6	36	14.4	0	0.0
09:00	143	0	0.0	97	67.8	18	12.6	26	18.2	2	1.4
10:00	116	2	1.7	71	61.2	12	10.3	31	26.7	0	0.0
11:00	133	2	1.5	86	64.7	26	19.6	19	14.3	0	0.0
12:00	126	3	2.4	81	64.3	18	14.3	24	19.1	0	0.0
13:00	187	5	2.7	125	66.8	33	17.7	18	9.6	6	3.2
14:00	187	3	1.6	135	72.2	16	8.6	29	15.5	4	2.1
15:00	130	0	0.0	88	67.7	13	10.0	29	22.3	0	0.0
16:00	165	0	0.0	118	71.5	26	15.8	20	12.1	1	0.6
17:00	114	0	0.0	91	79.8	10	8.8	11	9.7	2	1.8
18:00	91	1	1.1	74	81.3	4	4.4	10	11.0	2	2.2
19:00	70	0	0.0	56	80.0	6	8.6	7	10.0	1	1.4
20:00	59	2	3.4	51	86.4	1	1.7	5	8.5	0	0.0
21:00	47	0	0.0	37	78.7	3	6.4	7	14.9	0	0.0
22:00	40	1	2.5	22	55.0	2	5.0	15	37.5	0	0.0
23:00	30	0	0.0	12	40.0	1	3.3	17	56.7	0	0.0
12H,7-19	2047	24	1.2	1495	73.0	233	11.4	277	13.5	18	0.9
16H,6-22	2462	29	1.2	1850	75.1	257	10.4	307	12.5	19	0.8
18H,6-24	2532	30	1.2	1884	74.4	260	10.3	339	13.4	19	0.8

11167	FOSTON	Site No: 11167002	Location	Site 2 - A511 Foston (on A50 overbridge)
MARCH 2022		Channel: Northbound		

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	2800	32	1.1	2083	74.4	270	9.6	393	14.0	22	0.8

11167	FOSTON	Site No: 11167002	Location	Site 2 - A511 Foston (on A50 overbridge)							
MARCH 2022		Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Thu 10-Mar-22											
00:00	18	0	0.0	4	22.2	1	5.6	13	72.2	0	0.0
01:00	19	0	0.0	8	42.1	0	0.0	10	52.6	1	5.3
02:00	20	0	0.0	4	20.0	2	10.0	14	70.0	0	0.0
03:00	41	0	0.0	10	24.4	6	14.6	25	61.0	0	0.0
04:00	29	0	0.0	14	48.3	0	0.0	12	41.4	3	10.3
05:00	183	3	1.6	163	89.1	7	3.8	10	5.5	0	0.0
06:00	245	1	0.4	218	89.0	12	4.9	13	5.3	1	0.4
07:00	388	4	1.0	327	84.3	30	7.7	26	6.7	1	0.3
08:00	255	4	1.6	204	80.0	26	10.2	21	8.2	0	0.0
09:00	147	2	1.4	102	69.4	20	13.6	21	14.3	2	1.4
10:00	116	1	0.9	75	64.7	22	19.0	16	13.8	2	1.7
11:00	101	0	0.0	54	53.5	20	19.8	25	24.8	2	2.0
12:00	127	2	1.6	79	62.2	20	15.8	24	18.9	2	1.6
13:00	158	4	2.5	103	65.2	23	14.6	21	13.3	7	4.4
14:00	168	5	3.0	124	73.8	18	10.7	19	11.3	2	1.2
15:00	162	1	0.6	109	67.3	24	14.8	25	15.4	3	1.9
16:00	178	4	2.3	133	74.7	24	13.5	15	8.4	2	1.1
17:00	136	0	0.0	106	77.9	10	7.4	17	12.5	3	2.2
18:00	92	0	0.0	74	80.4	8	8.7	8	8.7	2	2.2
19:00	62	1	1.6	49	79.0	1	1.6	11	17.7	0	0.0
20:00	62	0	0.0	49	79.0	3	4.8	10	16.1	0	0.0
21:00	73	0	0.0	49	67.1	3	4.1	21	28.8	0	0.0
22:00	56	1	1.8	39	69.6	4	7.1	12	21.4	0	0.0
23:00	37	0	0.0	17	46.0	3	8.1	17	46.0	0	0.0
12H,7-19	2028	27	1.3	1490	73.5	245	12.1	238	11.7	28	1.4
16H,6-22	2470	29	1.2	1855	75.1	264	10.7	293	11.9	29	1.2
18H,6-24	2563	30	1.2	1911	74.6	271	10.6	322	12.6	29	1.1

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
	MARCH 2022			Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	2873	33	1.2	2114	73.6	287	10.0	406	14.1	33	1.2

11167	FOSTON	Site No: 11167002	Location	Site 2 - A511 Foston (on A50 overbridge)							
MARCH 2022		Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Fri 11-Mar-22											
00:00	19	0	0.0	4	21.1	2	10.5	13	68.4	0	0.0
01:00	15	0	0.0	10	66.7	0	0.0	5	33.3	0	0.0
02:00	26	0	0.0	1	3.9	5	19.2	19	73.1	1	3.9
03:00	19	0	0.0	10	52.6	0	0.0	9	47.4	0	0.0
04:00	21	0	0.0	15	71.4	0	0.0	6	28.6	0	0.0
05:00	185	3	1.6	163	88.1	6	3.2	13	7.0	0	0.0
06:00	247	5	2.0	214	86.6	12	4.9	16	6.5	0	0.0
07:00	379	2	0.5	317	83.6	37	9.8	22	5.8	1	0.3
08:00	208	4	1.9	149	71.6	27	13.0	27	13.0	1	0.5
09:00	135	2	1.5	84	62.2	27	20.0	20	14.8	2	1.5
10:00	141	2	1.4	90	63.8	17	12.1	30	21.3	2	1.4
11:00	110	1	0.9	62	56.4	24	21.8	20	18.2	3	2.7
12:00	148	0	0.0	106	71.6	24	16.2	17	11.5	1	0.7
13:00	174	1	0.6	130	74.7	21	12.1	20	11.5	2	1.2
14:00	170	6	3.5	116	68.2	30	17.7	16	9.4	2	1.2
15:00	168	0	0.0	112	66.7	27	16.1	28	16.7	1	0.6
16:00	132	1	0.8	100	75.8	21	15.9	7	5.3	3	2.3
17:00	122	0	0.0	99	81.2	7	5.7	15	12.3	1	0.8
18:00	95	0	0.0	74	77.9	10	10.5	11	11.6	0	0.0
19:00	81	2	2.5	71	87.7	2	2.5	6	7.4	0	0.0
20:00	75	0	0.0	64	85.3	5	6.7	6	8.0	0	0.0
21:00	70	0	0.0	43	61.4	3	4.3	24	34.3	0	0.0
22:00	53	0	0.0	37	69.8	3	5.7	13	24.5	0	0.0
23:00	28	1	3.6	14	50.0	2	7.1	11	39.3	0	0.0
12H,7-19	1982	19	1.0	1439	72.6	272	13.7	233	11.8	19	1.0
16H,6-22	2455	26	1.1	1831	74.6	294	12.0	285	11.6	19	0.8
18H,6-24	2536	27	1.1	1882	74.2	299	11.8	309	12.2	19	0.8

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
	MARCH 2022			Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	2821	30	1.1	2085	73.9	312	11.1	374	13.3	20	0.7

11167	FOSTON	Site No: 11167002	Location	Site 2 - A511 Foston (on A50 overbridge)							
MARCH 2022		Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sat 12-Mar-22											
00:00	20	0	0.0	9	45.0	1	5.0	10	50.0	0	0.0
01:00	15	0	0.0	6	40.0	2	13.3	7	46.7	0	0.0
02:00	19	0	0.0	5	26.3	0	0.0	14	73.7	0	0.0
03:00	9	0	0.0	4	44.4	1	11.1	4	44.4	0	0.0
04:00	11	0	0.0	2	18.2	3	27.3	6	54.6	0	0.0
05:00	83	1	1.2	76	91.6	1	1.2	5	6.0	0	0.0
06:00	67	0	0.0	54	80.6	7	10.5	6	9.0	0	0.0
07:00	58	0	0.0	41	70.7	13	22.4	4	6.9	0	0.0
08:00	64	1	1.6	52	81.3	9	14.1	2	3.1	0	0.0
09:00	58	0	0.0	48	82.8	6	10.3	4	6.9	0	0.0
10:00	85	8	9.4	58	68.2	9	10.6	10	11.8	0	0.0
11:00	55	2	3.6	44	80.0	7	12.7	2	3.6	0	0.0
12:00	74	1	1.4	63	85.1	8	10.8	2	2.7	0	0.0
13:00	82	2	2.4	68	82.9	5	6.1	7	8.5	0	0.0
14:00	73	3	4.1	65	89.0	2	2.7	3	4.1	0	0.0
15:00	72	3	4.2	57	79.2	7	9.7	5	6.9	0	0.0
16:00	73	2	2.7	63	86.3	6	8.2	2	2.7	0	0.0
17:00	56	0	0.0	49	87.5	4	7.1	3	5.4	0	0.0
18:00	47	0	0.0	40	85.1	3	6.4	3	6.4	1	2.1
19:00	32	0	0.0	26	81.3	3	9.4	3	9.4	0	0.0
20:00	17	0	0.0	16	94.1	1	5.9	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	15	0	0.0	13	86.7	0	0.0	2	13.3	0	0.0
23:00	11	0	0.0	11	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	797	22	2.8	648	81.3	79	9.9	47	5.9	1	0.1
16H,6-22	924	22	2.4	755	81.7	90	9.7	56	6.1	1	0.1
18H,6-24	950	22	2.3	779	82.0	90	9.5	58	6.1	1	0.1

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
MARCH 2022				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	1107	23	2.1	881	79.6	98	8.9	104	9.4	1	0.1

11167	FOSTON	Site No: 11167002	Location	Site 2 - A511 Foston (on A50 overbridge)							
MARCH 2022		Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sun 13-Mar-22											
00:00	6	0	0.0	5	83.3	1	16.7	0	0.0	0	0.0
01:00	7	0	0.0	5	71.4	0	0.0	2	28.6	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	3	0	0.0	0	0.0	2	66.7	1	33.3	0	0.0
04:00	5	0	0.0	4	80.0	0	0.0	1	20.0	0	0.0
05:00	40	1	2.5	38	95.0	1	2.5	0	0.0	0	0.0
06:00	17	0	0.0	15	88.2	0	0.0	2	11.8	0	0.0
07:00	20	0	0.0	16	80.0	3	15.0	1	5.0	0	0.0
08:00	35	2	5.7	30	85.7	3	8.6	0	0.0	0	0.0
09:00	42	1	2.4	34	81.0	2	4.8	5	11.9	0	0.0
10:00	67	3	4.5	51	76.1	6	9.0	7	10.5	0	0.0
11:00	58	2	3.5	52	89.7	2	3.5	2	3.5	0	0.0
12:00	76	0	0.0	66	86.8	7	9.2	3	4.0	0	0.0
13:00	68	3	4.4	57	83.8	5	7.4	3	4.4	0	0.0
14:00	58	1	1.7	53	91.4	2	3.5	1	1.7	1	1.7
15:00	63	4	6.4	54	85.7	2	3.2	3	4.8	0	0.0
16:00	62	2	3.2	57	91.9	3	4.8	0	0.0	0	0.0
17:00	66	1	1.5	61	92.4	2	3.0	2	3.0	0	0.0
18:00	40	1	2.5	34	85.0	3	7.5	2	5.0	0	0.0
19:00	27	0	0.0	25	92.6	1	3.7	1	3.7	0	0.0
20:00	15	0	0.0	14	93.3	1	6.7	0	0.0	0	0.0
21:00	19	0	0.0	18	94.7	1	5.3	0	0.0	0	0.0
22:00	16	0	0.0	16	100.0	0	0.0	0	0.0	0	0.0
23:00	9	0	0.0	5	55.6	0	0.0	4	44.4	0	0.0
12H,7-19	655	20	3.1	565	86.3	40	6.1	29	4.4	1	0.2
16H,6-22	733	20	2.7	637	86.9	43	5.9	32	4.4	1	0.1
18H,6-24	758	20	2.6	658	86.8	43	5.7	36	4.8	1	0.1

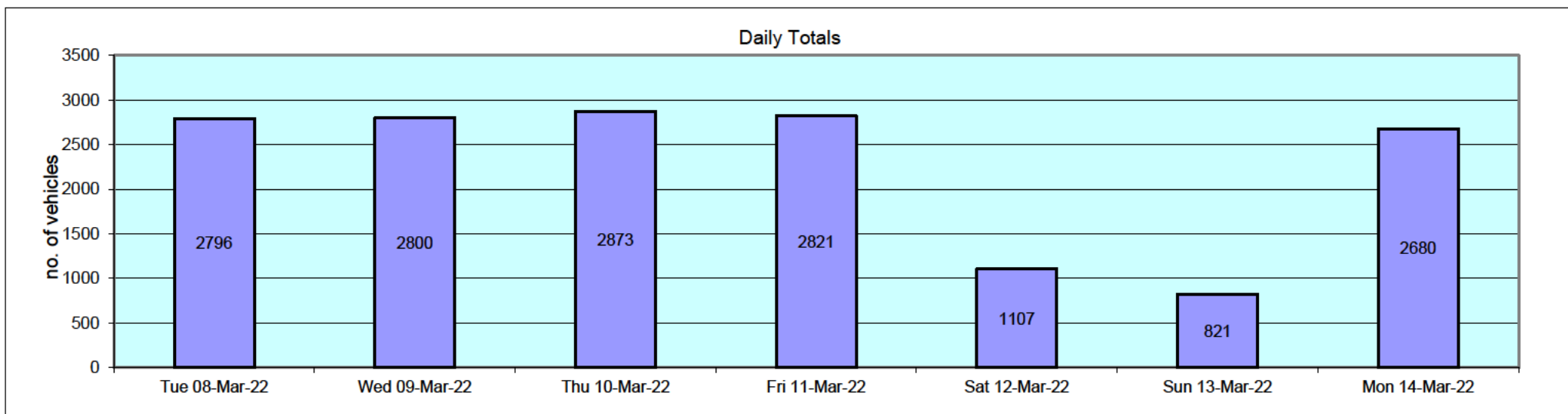
11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
MARCH 2022				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	821	21	2.6	712	86.7	47	5.7	40	4.9	1	0.1

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
MARCH 2022		Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Mon 14-Mar-22											
00:00	3	0	0.0	0	0.0	1	33.3	2	66.7	0	0.0
01:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	1	50.0	0	0.0	1	50.0	0	0.0
03:00	18	0	0.0	9	50.0	0	0.0	9	50.0	0	0.0
04:00	30	0	0.0	19	63.3	2	6.7	9	30.0	0	0.0
05:00	179	5	2.8	158	88.3	4	2.2	12	6.7	0	0.0
06:00	219	3	1.4	196	89.5	12	5.5	8	3.7	0	0.0
07:00	384	3	0.8	320	83.3	33	8.6	28	7.3	0	0.0
08:00	226	5	2.2	170	75.2	23	10.2	27	12.0	1	0.4
09:00	177	1	0.6	97	54.8	29	16.4	45	25.4	5	2.8
10:00	119	3	2.5	56	47.1	16	13.5	44	37.0	0	0.0
11:00	116	1	0.9	69	59.5	20	17.2	25	21.6	1	0.9
12:00	131	2	1.5	80	61.1	14	10.7	31	23.7	4	3.1
13:00	165	3	1.8	110	66.7	23	13.9	27	16.4	2	1.2
14:00	144	3	2.1	102	70.8	14	9.7	23	16.0	2	1.4
15:00	138	1	0.7	85	61.6	21	15.2	30	21.7	1	0.7
16:00	152	2	1.3	104	68.4	26	17.1	19	12.5	1	0.7
17:00	128	2	1.6	98	76.6	10	7.8	18	14.1	0	0.0
18:00	79	0	0.0	62	78.5	6	7.6	11	13.9	0	0.0
19:00	69	2	2.9	46	66.7	5	7.3	16	23.2	0	0.0
20:00	65	0	0.0	55	84.6	2	3.1	8	12.3	0	0.0
21:00	56	1	1.8	39	69.6	4	7.1	12	21.4	0	0.0
22:00	43	0	0.0	23	53.5	4	9.3	16	37.2	0	0.0
23:00	33	1	3.0	7	21.2	2	6.1	23	69.7	0	0.0
12H,7-19	1959	26	1.3	1353	69.1	235	12.0	328	16.7	17	0.9
16H,6-22	2368	32	1.4	1689	71.3	258	10.9	372	15.7	17	0.7
18H,6-24	2444	33	1.4	1719	70.3	264	10.8	411	16.8	17	0.7

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
	MARCH 2022			Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	2680	38	1.4	1910	71.3	271	10.1	444	16.6	17	0.6

11167	FOSTON	Site No: 11167002	Location	Site 2 - A511 Foston (on A50 overbridge)
MARCH 2022		Channel: Northbound		

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Daily Totals											
Tue 08-Mar-22	2796	31	1.1	2032	72.7	307	11.0	399	14.3	27	1.0
Wed 09-Mar-22	2800	32	1.1	2083	74.4	270	9.6	393	14.0	22	0.8
Thu 10-Mar-22	2873	33	1.2	2114	73.6	287	10.0	406	14.1	33	1.2
Fri 11-Mar-22	2821	30	1.1	2085	73.9	312	11.1	374	13.3	20	0.7
Sat 12-Mar-22	1107	23	2.1	881	79.6	98	8.9	104	9.4	1	0.1
Sun 13-Mar-22	821	21	2.6	712	86.7	47	5.7	40	4.9	1	0.1
Mon 14-Mar-22	2680	38	1.4	1910	71.3	271	10.1	444	16.6	17	0.6
Total Vehicles											
[--]	15898	208	1.5	11817	76.0	1592	9.5	2160	12.4	121	0.6



11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Tue 08-Mar-22															
00:00	10	41	32.5	7.1	0	0	4	4	0	2	0	0	0	0	0
01:00	15	36.6	30.5	8.1	0	2	4	6	2	1	0	0	0	0	0
02:00	12	38.8	32.5	6.7	0	0	5	3	3	1	0	0	0	0	0
03:00	16	38.6	32.1	6.5	0	0	7	4	4	1	0	0	0	0	0
04:00	27	39.5	33.2	6.7	0	0	9	10	5	2	1	0	0	0	0
05:00	181	40.1	34.7	6.3	0	1	37	64	62	13	2	1	1	0	0
06:00	223	40.6	35.4	6.2	0	0	41	75	79	21	5	1	1	0	0
07:00	405	40	34.3	6.3	1	1	96	139	134	23	9	2	0	0	0
08:00	268	40.4	34.5	6.3	0	0	65	94	77	24	7	1	0	0	0
09:00	160	39.7	33.5	6	0	0	46	60	40	13	1	0	0	0	0
10:00	131	39.6	33.6	6.1	0	0	37	50	33	9	2	0	0	0	0
11:00	124	40	33.1	7.1	0	3	39	39	30	10	2	1	0	0	0
12:00	117	39.9	34.1	6.5	0	2	27	38	41	7	1	1	0	0	0
13:00	175	40	33.7	6.6	0	4	42	66	45	16	1	1	0	0	0
14:00	162	39.6	33.5	6.4	0	3	42	57	49	8	3	0	0	0	0
15:00	162	40.8	34.5	6.4	0	0	41	53	45	21	1	1	0	0	0
16:00	164	40.1	34.8	6	0	1	29	68	50	11	4	1	0	0	0
17:00	135	41.6	35.8	6.9	0	0	28	34	50	18	4	0	0	0	1
18:00	85	40.5	34.2	6.6	0	0	23	29	22	9	1	1	0	0	0
19:00	69	40.7	34.1	6.2	0	0	18	26	15	10	0	0	0	0	0
20:00	65	43.9	35.7	8.1	0	1	13	23	16	3	6	3	0	0	0
21:00	44	38.9	33.1	5.7	0	0	13	17	12	2	0	0	0	0	0
22:00	31	43	34.5	8.1	0	1	9	7	6	7	1	0	0	0	0
23:00	15	38.1	32	7.2	0	0	7	4	3	0	1	0	0	0	0
12H,7-19	2088	40.2	34.2	6.4	1	14	515	727	616	169	36	9	0	0	1
16H,6-22	2489	40.3	34.3	6.4	1	15	600	868	738	205	47	13	1	0	1
18H,6-24	2535	40.3	34.3	6.5	1	16	616	879	747	212	49	13	1	0	1
24H,0-24	2796	40.3	34.3	6.5	1	19	682	970	823	232	52	14	2	0	1

11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Wed 09-Mar-22															
00:00	5	-	37	12.5	0	0	1	3	0	0	0	0	1	0	0
01:00	12	38.8	33.5	7.1	0	1	1	6	3	1	0	0	0	0	0
02:00	11	35.3	32.1	6.1	0	0	4	5	1	1	0	0	0	0	0
03:00	28	40.6	34.7	6.3	0	0	7	8	9	4	0	0	0	0	0
04:00	23	40.4	36	6.3	0	0	3	9	8	2	0	1	0	0	0
05:00	189	40.5	34.8	6.7	0	1	41	68	56	15	6	1	0	1	0
06:00	239	40.5	33.5	7.9	4	12	48	78	68	23	6	0	0	0	0
07:00	405	40.2	34.7	5.8	0	3	70	166	126	34	4	2	0	0	0
08:00	250	39.7	33	7.3	1	5	78	87	56	13	8	1	0	1	0
09:00	143	41.6	35.6	6.4	0	0	28	42	49	18	6	0	0	0	0
10:00	116	39.8	33	6.6	0	1	41	32	32	9	1	0	0	0	0
11:00	133	39.7	33.9	6.5	0	3	29	49	43	6	2	1	0	0	0
12:00	126	38.8	32.7	6	0	2	37	51	30	6	0	0	0	0	0
13:00	187	39.7	33.2	6.8	0	1	62	64	42	12	3	3	0	0	0
14:00	187	40.7	34.8	6.4	0	2	39	62	59	21	4	0	0	0	0
15:00	130	40.5	34.6	6.7	0	0	33	43	38	11	3	2	0	0	0
16:00	165	40.9	35.4	6.4	0	0	35	47	58	19	5	1	0	0	0
17:00	114	41.1	35.6	5.9	0	0	18	43	35	16	1	1	0	0	0
18:00	91	43.2	35.7	7.6	0	2	19	21	30	11	8	0	0	0	0
19:00	70	39.8	34	6.1	0	0	17	29	17	5	2	0	0	0	0
20:00	59	44.3	36.8	7	0	0	7	25	13	7	5	2	0	0	0
21:00	47	40.4	34.8	7.2	0	0	12	16	13	2	3	1	0	0	0
22:00	40	40.1	33.6	6.9	0	1	10	16	8	4	1	0	0	0	0
23:00	30	37.4	31.2	5.7	0	0	14	9	7	0	0	0	0	0	0
12H,7-19	2047	40.4	34.3	6.6	1	19	489	707	598	176	45	11	0	1	0
16H,6-22	2462	40.4	34.3	6.7	5	31	573	855	709	213	61	14	0	1	0
18H,6-24	2532	40.4	34.2	6.7	5	32	597	880	724	217	62	14	0	1	0
24H,0-24	2800	40.4	34.3	6.7	5	34	654	979	801	240	68	16	1	2	0

11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Thu 10-Mar-22															
00:00	18	34.6	30.6	6.3	0	0	9	8	0	0	1	0	0	0	0
01:00	19	37.6	34.3	4.7	0	0	2	13	2	2	0	0	0	0	0
02:00	20	38.5	33.3	6.5	0	0	6	9	3	1	1	0	0	0	0
03:00	41	37	31.1	5.7	0	0	19	14	7	1	0	0	0	0	0
04:00	29	39.2	32.7	6.3	0	0	11	8	8	2	0	0	0	0	0
05:00	183	42.6	36.2	6.1	0	1	20	77	47	32	4	2	0	0	0
06:00	245	40.9	35.7	6.1	0	0	38	89	83	25	7	2	1	0	0
07:00	388	40.1	34.4	6.2	0	2	90	125	138	27	4	1	0	1	0
08:00	255	40.9	35.5	6.6	0	0	51	76	91	30	5	0	0	2	0
09:00	147	40.7	34.6	6.5	0	0	37	46	44	15	5	0	0	0	0
10:00	116	39.2	32.8	6.5	0	3	34	43	28	7	1	0	0	0	0
11:00	101	38.8	33.2	6.5	0	0	30	48	13	7	2	0	1	0	0
12:00	127	40.3	33.9	6.9	2	0	30	47	33	13	1	1	0	0	0
13:00	158	40.5	34.6	6.4	0	0	39	50	50	16	1	2	0	0	0
14:00	168	40.2	33.6	7.4	0	7	41	59	42	13	4	2	0	0	0
15:00	162	41.5	35	7	0	3	33	51	48	22	3	2	0	0	0
16:00	178	41.2	34.9	7	0	1	46	46	57	22	4	1	1	0	0
17:00	136	40.3	34.1	6.9	0	3	33	42	43	12	2	1	0	0	0
18:00	92	40.9	35.6	6.5	0	0	20	21	37	10	4	0	0	0	0
19:00	62	39.8	33.4	7.3	0	1	20	19	16	4	0	2	0	0	0
20:00	62	41.2	35.9	7.3	0	0	11	23	18	5	4	0	0	1	0
21:00	73	39.3	33.1	6.7	0	0	25	26	16	5	0	0	1	0	0
22:00	56	40.5	32.8	7.1	0	0	23	16	9	6	2	0	0	0	0
23:00	37	37.6	31.3	6.5	0	0	18	12	3	4	0	0	0	0	0
12H,7-19	2028	40.5	34.5	6.7	2	19	484	654	624	194	36	10	2	3	0
16H,6-22	2470	40.5	34.5	6.7	2	20	578	811	757	233	47	14	4	4	0
18H,6-24	2563	40.5	34.5	6.7	2	20	619	839	769	243	49	14	4	4	0
24H,0-24	2873	40.6	34.5	6.7	2	21	686	968	836	281	55	16	4	4	0

11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Fri 11-Mar-22															
00:00	19	35.1	32.2	5.4	0	0	6	10	2	1	0	0	0	0	0
01:00	15	42.3	35.8	8.5	0	0	4	4	4	1	1	1	0	0	0
02:00	26	35.2	30.4	6.2	0	0	14	9	2	0	1	0	0	0	0
03:00	19	42.1	34.7	7.1	0	0	5	7	3	3	1	0	0	0	0
04:00	21	40.4	34.6	6.6	0	0	5	8	5	2	1	0	0	0	0
05:00	185	40.1	34	6.4	0	2	46	67	51	15	4	0	0	0	0
06:00	247	40.8	35.4	6.3	0	0	48	80	85	26	5	3	0	0	0
07:00	379	40.2	34.6	5.8	0	1	77	136	129	32	3	1	0	0	0
08:00	208	42.1	34.9	7.4	1	0	54	60	54	33	3	1	1	1	0
09:00	135	40.8	34.7	6.6	0	1	31	43	41	16	2	1	0	0	0
10:00	141	40.2	34.6	6.1	0	1	27	58	40	11	4	0	0	0	0
11:00	110	40.4	34	6.4	0	0	32	32	33	12	1	0	0	0	0
12:00	148	40.5	34.9	5.9	0	0	30	52	48	17	1	0	0	0	0
13:00	174	40.9	35	6.2	0	0	37	59	52	23	3	0	0	0	0
14:00	170	40.5	34.4	6.6	0	3	36	62	48	18	2	1	0	0	0
15:00	168	40.4	34.8	6.2	0	0	38	54	57	14	5	0	0	0	0
16:00	132	40.5	35.4	5.7	0	1	20	44	52	14	1	0	0	0	0
17:00	122	41.1	35.1	6.9	0	0	31	32	40	12	6	1	0	0	0
18:00	95	40.4	34.6	5.8	0	0	18	43	22	10	2	0	0	0	0
19:00	81	38.5	33.4	5.3	0	0	18	42	17	3	1	0	0	0	0
20:00	75	37.9	32.9	5.7	0	0	21	37	14	2	0	1	0	0	0
21:00	70	36.6	30.9	6.4	0	3	27	28	9	3	0	0	0	0	0
22:00	53	39.5	33.5	5.9	0	0	15	19	15	4	0	0	0	0	0
23:00	28	40.6	35.3	7.1	0	0	6	10	8	2	1	1	0	0	0
12H,7-19	1982	40.6	34.7	6.3	1	7	431	675	616	212	33	5	1	1	0
16H,6-22	2455	40.5	34.6	6.3	1	10	545	862	741	246	39	9	1	1	0
18H,6-24	2536	40.5	34.6	6.3	1	10	566	891	764	252	40	10	1	1	0
24H,0-24	2821	40.5	34.5	6.3	1	12	646	996	831	274	48	11	1	1	0

11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Sat 12-Mar-22															
00:00	20	39.1	32.5	8.8	0	0	10	4	4	1	0	0	1	0	0
01:00	15	38.3	33.2	5.4	0	0	4	6	5	0	0	0	0	0	0
02:00	19	36.8	30.1	6.6	0	1	9	5	4	0	0	0	0	0	0
03:00	9	-	29.6	6.2	0	0	6	1	2	0	0	0	0	0	0
04:00	11	35.3	30.5	7.7	0	1	4	4	1	1	0	0	0	0	0
05:00	83	40.4	35.8	5.7	0	0	9	38	26	7	1	2	0	0	0
06:00	67	40.7	35.3	6.4	0	0	14	20	24	7	1	1	0	0	0
07:00	58	44	36.7	6.7	0	0	8	21	15	8	6	0	0	0	0
08:00	64	45	38.5	7.5	0	2	3	17	19	16	5	1	1	0	0
09:00	58	41.6	36.5	5.7	0	0	6	21	21	7	3	0	0	0	0
10:00	85	40.6	34.4	8	0	7	12	24	31	7	4	0	0	0	0
11:00	55	40.7	36.3	5.8	0	1	5	15	27	6	1	0	0	0	0
12:00	74	43.3	37.4	6.5	0	1	7	18	31	12	4	1	0	0	0
13:00	82	42.9	37.3	6.2	0	1	9	15	38	16	3	0	0	0	0
14:00	73	40.8	36.4	5.7	0	0	10	19	33	9	2	0	0	0	0
15:00	72	40.8	35.7	6.6	0	2	10	20	29	9	2	0	0	0	0
16:00	73	43.5	37.8	6.3	0	0	7	18	31	11	4	2	0	0	0
17:00	56	44.2	38.9	4.9	0	0	1	15	21	16	3	0	0	0	0
18:00	47	44.4	38.1	7	0	0	4	15	15	8	3	1	1	0	0
19:00	32	40.4	35.5	6.1	0	0	5	13	10	2	2	0	0	0	0
20:00	17	39.9	36.3	4.2	0	0	1	6	9	1	0	0	0	0	0
21:00	11	44.1	37.6	7.5	0	0	2	2	3	3	1	0	0	0	0
22:00	15	40.3	34.5	6.5	0	0	4	4	5	2	0	0	0	0	0
23:00	11	44.6	37.6	7.8	0	0	2	3	1	4	1	0	0	0	0
12H,7-19	797	43.1	36.9	6.6	0	14	82	218	311	125	40	5	2	0	0
16H,6-22	924	42.8	36.7	6.5	0	14	104	259	357	138	44	6	2	0	0
18H,6-24	950	42.9	36.7	6.6	0	14	110	266	363	144	45	6	2	0	0
24H,0-24	1107	42.4	36.3	6.7	0	16	152	324	405	153	46	8	3	0	0

11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Sun 13-Mar-22															
00:00	6	-	37.7	6	0	0	0	3	2	0	1	0	0	0	0
01:00	7	-	37.4	6.9	0	0	1	2	1	3	0	0	0	0	0
02:00	2	-	43.5	7.1	0	0	0	0	1	0	1	0	0	0	0
03:00	3	-	32.7	6.3	0	0	1	1	1	0	0	0	0	0	0
04:00	5	-	35	6.6	0	0	1	2	1	1	0	0	0	0	0
05:00	40	40.6	37.3	4.1	0	0	1	13	20	6	0	0	0	0	0
06:00	17	45.9	38.8	6.9	0	0	2	2	8	2	3	0	0	0	0
07:00	20	43.5	37.5	6.1	0	0	2	6	6	5	1	0	0	0	0
08:00	35	42	36.7	6.2	0	1	2	11	14	6	1	0	0	0	0
09:00	42	44	35.2	9.8	0	4	7	9	11	7	3	0	1	0	0
10:00	67	43	34.9	7.9	0	3	12	25	12	11	3	1	0	0	0
11:00	58	41.9	36.7	6.5	0	2	5	11	29	10	1	0	0	0	0
12:00	76	42.4	37.1	6.1	0	1	7	19	34	11	4	0	0	0	0
13:00	68	43.6	37.3	7.2	0	3	4	16	26	16	2	1	0	0	0
14:00	58	40.2	35.7	5.2	0	0	7	21	25	4	1	0	0	0	0
15:00	63	40.5	36.1	6.4	0	1	7	20	28	4	1	2	0	0	0
16:00	62	44.3	39.1	5.9	0	0	4	8	33	11	5	0	1	0	0
17:00	66	42.6	36.5	6.6	0	1	6	26	19	11	1	2	0	0	0
18:00	40	42.1	36.4	6	0	0	6	11	15	7	1	0	0	0	0
19:00	27	41.6	37.3	4.9	0	0	1	10	11	4	1	0	0	0	0
20:00	15	38.8	34.3	6.1	0	0	3	7	4	0	1	0	0	0	0
21:00	19	39.5	34.2	6	0	0	5	5	8	1	0	0	0	0	0
22:00	16	42.4	36	5.9	0	0	2	7	3	4	0	0	0	0	0
23:00	9	-	31.6	8.1	0	1	2	4	1	1	0	0	0	0	0
12H,7-19	655	42.8	36.6	6.8	0	16	69	183	252	103	24	6	2	0	0
16H,6-22	733	42.7	36.6	6.7	0	16	80	207	283	110	29	6	2	0	0
18H,6-24	758	42.6	36.5	6.7	0	17	84	218	287	115	29	6	2	0	0
24H,0-24	821	42.6	36.5	6.6	0	17	88	239	313	125	31	6	2	0	0

11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Northbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Mon 14-Mar-22															
00:00	3	-	25.2	8.8	0	1	1	1	0	0	0	0	0	0	0
01:00	4	-	36.6	8.6	0	0	1	1	0	2	0	0	0	0	0
02:00	2	-	29.8	5.3	0	0	1	1	0	0	0	0	0	0	0
03:00	18	38.3	31.3	7.2	0	1	7	5	4	1	0	0	0	0	0
04:00	30	38.5	31.9	6.1	0	0	13	8	8	1	0	0	0	0	0
05:00	179	40.7	35.1	6.8	0	2	37	53	63	18	4	1	1	0	0
06:00	219	41.9	35.4	7	0	6	33	77	64	32	5	1	1	0	0
07:00	384	39.9	33.9	6.1	0	3	95	141	111	31	3	0	0	0	0
08:00	226	40.6	33.7	7.1	0	2	75	56	64	23	5	1	0	0	0
09:00	177	40.1	32.9	6.6	0	0	67	54	35	19	2	0	0	0	0
10:00	119	39.7	32.9	6.7	0	3	34	49	20	11	2	0	0	0	0
11:00	116	40.2	34.9	6.3	0	0	25	40	39	7	4	1	0	0	0
12:00	131	39.4	32.9	6.6	0	1	45	43	32	7	2	1	0	0	0
13:00	165	40.1	33.5	7.2	0	5	46	47	51	13	2	0	1	0	0
14:00	144	42.2	35.7	6.7	0	2	23	47	44	24	2	2	0	0	0
15:00	138	39.8	34.2	6.2	0	0	34	50	43	7	3	1	0	0	0
16:00	152	42.1	35.7	6.8	0	0	30	49	46	17	8	2	0	0	0
17:00	128	40.3	35.3	6.1	0	1	21	44	49	8	4	1	0	0	0
18:00	79	41.3	35.9	6	0	0	13	23	30	11	2	0	0	0	0
19:00	69	40.1	33.9	6.5	0	0	19	27	15	5	3	0	0	0	0
20:00	65	40.8	35.2	6.7	0	1	11	24	19	8	1	1	0	0	0
21:00	56	39.8	33.9	6	0	0	14	24	12	5	1	0	0	0	0
22:00	43	38.9	33.3	6.9	0	0	13	19	7	3	0	0	1	0	0
23:00	33	36.5	30.3	5.6	0	0	18	9	6	0	0	0	0	0	0
12H,7-19	1959	40.4	34.2	6.6	0	17	508	643	564	178	39	9	1	0	0
16H,6-22	2368	40.5	34.3	6.6	0	24	585	795	674	228	49	11	2	0	0
18H,6-24	2444	40.5	34.2	6.6	0	24	616	823	687	231	49	11	3	0	0
24H,0-24	2680	40.5	34.2	6.7	0	28	676	892	762	253	53	12	4	0	0

11167 FOSTON Site No: 11167002 Location Site 2 - A511 Foston (on A50 overbridge)
MARCH 2022 Channel: Northbound

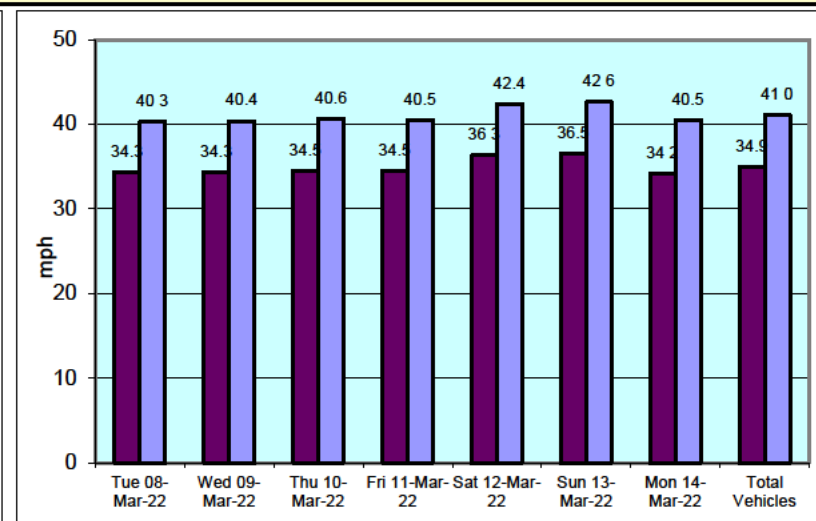
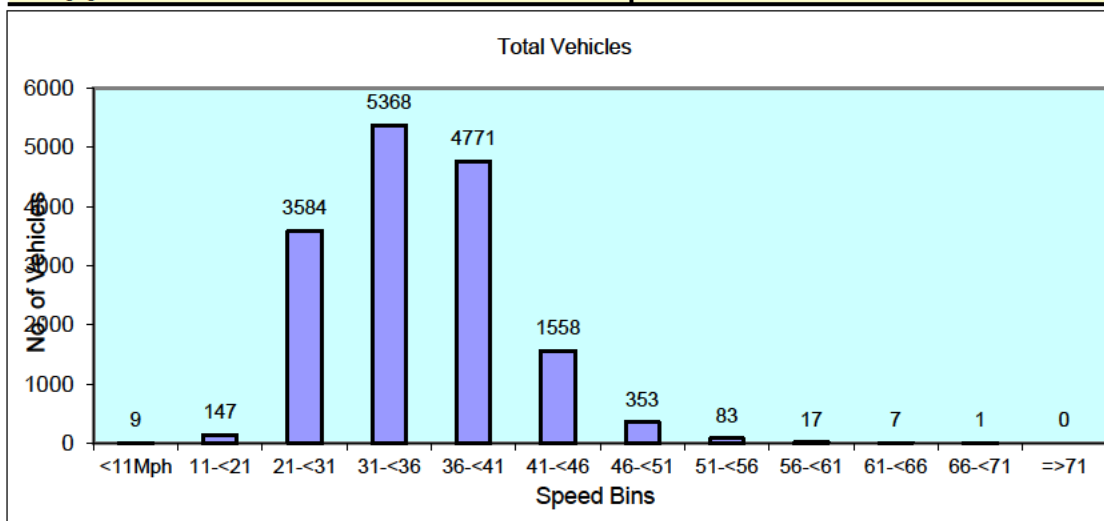
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
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Daily Totals

Tue 08-Mar-22	2796	40.3	34.3	6.5	1	19	682	970	823	232	52	14	2	0	1
Wed 09-Mar-22	2800	40.4	34.3	6.7	5	34	654	979	801	240	68	16	1	2	0
Thu 10-Mar-22	2873	40.6	34.5	6.7	2	21	686	968	836	281	55	16	4	4	0
Fri 11-Mar-22	2821	40.5	34.5	6.3	1	12	646	996	831	274	48	11	1	1	0
Sat 12-Mar-22	1107	42.4	36.3	6.7	0	16	152	324	405	153	46	8	3	0	0
Sun 13-Mar-22	821	42.6	36.5	6.6	0	17	88	239	313	125	31	6	2	0	0
Mon 14-Mar-22	2680	40.5	34.2	6.7	0	28	676	892	762	253	53	12	4	0	0

Total Vehicles

[--]	15898	41.0	34.9	6.6	9	147	3584	5368	4771	1558	353	83	17	7	1
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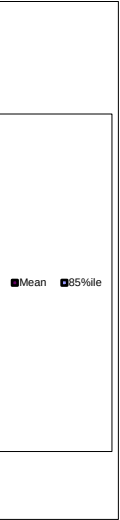
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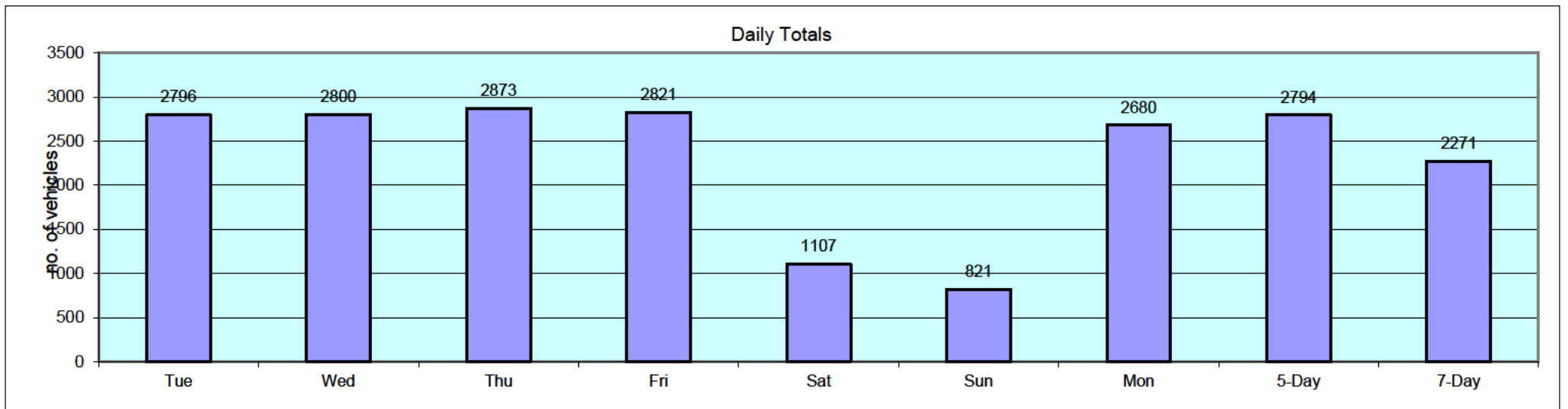
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11167	FOSTON			Site No: 11167002	Location	Site 2 - A511 Foston (on A50 overbridge)			
	MARCH 2022			Channel: Northbound					
	Tue	Wed	Thu	Fri	Sat	Sun	Mon	5-Day	7-Day
TIME PERIOD	08/03/2022	09/03/2022	10/03/2022	11/03/2022	12/03/2022	13/03/2022	14/03/2022	Av	Av
Week Begin: 08-Mar-22									
00:00	10	5	18	19	20	6	3	11	12
01:00	15	12	19	15	15	7	4	13	12
02:00	12	11	20	26	19	2	2	14	13
03:00	16	28	41	19	9	3	18	24	19
04:00	27	23	29	21	11	5	30	26	21
05:00	181	189	183	185	83	40	179	183	149
06:00	223	239	245	247	67	17	219	235	180
07:00	405	405	388	379	58	20	384	392	291
08:00	268	250	255	208	64	35	226	241	187
09:00	160	143	147	135	58	42	177	152	123
10:00	131	116	116	141	85	67	119	125	111
11:00	124	133	101	110	55	58	116	117	100
12:00	117	126	127	148	74	76	131	130	114
13:00	175	187	158	174	82	68	165	172	144
14:00	162	187	168	170	73	58	144	166	137
15:00	162	130	162	168	72	63	138	152	128
16:00	164	165	178	132	73	62	152	158	132
17:00	135	114	136	122	56	66	128	127	108
18:00	85	91	92	95	47	40	79	88	76
19:00	69	70	62	81	32	27	69	70	59
20:00	65	59	62	75	17	15	65	65	51
21:00	44	47	73	70	11	19	56	58	46
22:00	31	40	56	53	15	16	43	45	36
23:00	15	30	37	28	11	9	33	29	23
12H,7-19	2088	2047	2028	1982	797	655	1959	2021	1651
16H,6-22	2489	2462	2470	2455	924	733	2368	2449	1986
18H,6-24	2535	2532	2563	2536	950	758	2444	2522	2045
24H,0-24	2796	2800	2873	2821	1107	821	2680	2794	2271
Am	07:00	07:00	07:00	07:00	10:00	10:00	07:00		

11167	FOSTON			Site No: 11167002	Location	Site 2 - A511 Foston (on A50 overbridge)			
	MARCH 2022			Channel: Northbound					
	Tue	Wed	Thu	Fri	Sat	Sun	Mon	5-Day	7-Day
TIME PERIOD	08/03/2022	09/03/2022	10/03/2022	11/03/2022	12/03/2022	13/03/2022	14/03/2022	Av	Av
Peak	405	405	388	379	85	67	384		
Pm	13:00	14:00	16:00	13:00	13:00	12:00	13:00		
Peak	175	187	178	174	82	76	165		

11167	FOSTON			Site No: 11167002	Location	Site 2 - A511 Foston (on A50 overbridge)			
	MARCH 2022			Channel: Northbound					



11167		FOSTON				Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC		SEVEN OR MORE AXLE ARTIC
													SIX AXLE MULTI-TRAILER ARTIC		
Tue 08-Mar-22															
00:00	16	0	11		2	0	0	0	0	0	0	1	2	0	0
01:00	15	0	11		1	0	0	0	0	0	0	2	1	0	0
02:00	18	0	10		1	0	0	0	0	0	0	3	4	0	0
03:00	6	0	3		1	0	1	1	0	0	0	0	0	0	0
04:00	14	0	7		1	1	0	0	0	0	1	3	1	0	0
05:00	70	0	54		9	1	0	0	0	0	0	3	3	0	0
06:00	164	1	132		21	2	0	2	0	1	0	3	2	0	0
07:00	293	2	242		34	2	3	1	1	5	0	1	2	0	0
08:00	272	2	208		39	2	4	2	0	7	0	4	4	0	0
09:00	237	0	171		48	2	1	1	0	5	1	3	5	0	0
10:00	199	0	140		26	3	4	5	0	10	1	3	7	0	0
11:00	193	0	132		44	0	3	0	0	5	1	3	5	0	0
12:00	187	4	134		36	2	1	2	0	4	0	3	1	0	0
13:00	218	2	153		36	2	2	1	1	7	0	7	7	0	0
14:00	239	2	194		28	1	2	0	1	7	0	1	3	0	0
15:00	302	3	247		37	0	3	2	2	2	0	3	3	0	0
16:00	397	5	340		32	1	4	2	1	2	0	2	8	0	0
17:00	417	5	360		42	0	1	0	0	2	0	3	4	0	0
18:00	193	1	162		21	0	3	0	0	1	1	3	1	0	0
19:00	125	0	106		12	0	2	0	0	1	0	2	2	0	0
20:00	92	1	74		8	0	1	0	0	1	0	3	4	0	0
21:00	65	0	53		4	0	0	0	0	1	0	3	4	0	0
22:00	50	1	39		5	0	0	0	0	1	0	3	1	0	0
23:00	53	2	43		5	1	0	0	0	0	0	1	1	0	0
12H,7-19	3147	26	2483		423	15	31	16	6	57	4	36	50	0	0
16H,6-22	3593	28	2848		468	17	34	18	6	61	4	47	62	0	0
18H,6-24	3696	31	2930		478	18	34	18	6	62	4	51	64	0	0

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)					
MARCH 2022			Channel: Southbound											
			CARS OR					FOUR OR	FOUR OR		SIX OR	FIVE OR	LESS	SEVEN
TIME	TOTAL	MOTOR-	CAR- OR	LIGHT		TWO AXLE,	THREE	MORE	LESS	FIVE AXLE	AXLE	MULTI-	MULTI-	OR
PERIOD	VEHICLES	CYCLES	BASED	GOODS	BUSES	SIX TYRE,	AXLE	AXLE	AXLE	AXLE	AXLE	TRAILER	TRAILER	AXLE
			LGV	VEHICLES		RIGID/BUSES	RIGID	RIGID	RIGID	RIGID	RIGID	RIGID	RIGID	RIGID
24H,0-24	3835	31	3026	493	20	35	19	6	62	5	63	75	0	0

11167		FOSTON				Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			TRAILER ARTIC	TRAILER ARTIC											
Wed 09-Mar-22															
00:00	25	0	20	3	0	0	0	0	0	0	0	2	0	0	0
01:00	11	0	9	0	0	0	0	0	0	1	0	1	0	0	0
02:00	9	0	4	1	0	0	0	0	0	0	0	1	3	0	0
03:00	9	0	2	2	0	0	0	0	0	2	0	2	1	0	0
04:00	29	0	15	5	1	0	0	0	0	0	1	4	3	0	0
05:00	61	0	47	9	0	0	0	0	0	2	0	3	0	0	0
06:00	165	1	131	23	0	0	0	1	2	0	4	3	0	0	0
07:00	270	1	227	29	0	2	1	1	3	0	2	4	0	0	0
08:00	262	3	200	39	2	2	2	0	7	0	5	2	0	0	0
09:00	195	1	141	33	1	1	3	0	7	0	3	5	0	0	0
10:00	182	4	123	35	0	2	1	0	3	0	9	5	0	0	0
11:00	184	3	137	22	2	2	0	0	5	2	4	7	0	0	0
12:00	207	4	161	23	1	2	3	0	5	1	2	5	0	0	0
13:00	193	4	151	16	0	5	2	0	5	0	3	7	0	0	0
14:00	252	1	187	43	4	6	2	0	5	0	2	2	0	0	0
15:00	251	1	203	26	0	2	1	0	7	0	3	8	0	0	0
16:00	422	1	365	40	2	3	0	0	3	0	4	4	0	0	0
17:00	403	4	368	26	0	2	1	0	1	0	1	0	0	0	0
18:00	215	1	182	23	0	1	1	0	0	0	3	4	0	0	0
19:00	133	0	113	11	0	3	0	0	0	0	3	3	0	0	0
20:00	71	1	56	11	0	0	0	0	0	0	1	2	0	0	0
21:00	57	0	45	3	0	0	0	0	1	0	5	3	0	0	0
22:00	56	1	51	3	0	0	0	0	0	0	0	1	0	0	0
23:00	50	2	37	7	0	0	0	0	1	0	2	1	0	0	0
12H,7-19	3036	28	2445	355	12	30	17	1	51	3	41	53	0	0	0
16H,6-22	3462	30	2790	403	12	33	17	2	54	3	54	64	0	0	0
18H,6-24	3568	33	2878	413	12	33	17	2	55	3	56	66	0	0	0

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE	SIX AXLE	SEVEN OR MORE	
												MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	AXLE ARTIC	
24H,0-24	3712	33	2975	433	13	33	17	2	60	4	69	73	0	0	

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR		BUSES	TWO AXLE,		THREE	FOUR OR	FOUR OR	FIVE AXLE	SIX OR	FIVE OR	SIX AXLE	SEVEN
			CAR-BASED LGV	LIGHT GOODS VEHICLES		SIX TYRE, RIGID/BUSES	AXLE RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	
Thu 10-Mar-22															
00:00	14	0	14	0	0	0	0	0	0	0	0	0	0	0	0
01:00	16	0	9	3	0	0	0	0	0	0	0	2	2	0	0
02:00	9	0	7	0	0	0	0	0	0	0	0	2	0	0	0
03:00	10	0	4	2	0	0	0	0	0	0	0	0	4	0	0
04:00	19	0	14	2	0	1	0	0	0	0	1	1	0	0	0
05:00	78	1	63	8	1	0	1	0	2	0	2	2	0	0	0
06:00	169	1	133	21	1	0	3	0	1	0	4	5	0	0	0
07:00	219	1	182	22	0	2	2	0	2	2	3	3	0	0	0
08:00	212	2	161	33	2	5	2	0	3	0	3	1	0	0	0
09:00	216	0	161	32	1	4	2	0	6	0	3	7	0	0	0
10:00	168	3	111	29	0	3	2	0	3	0	3	14	0	0	0
11:00	176	3	121	30	3	5	0	0	3	0	8	3	0	0	0
12:00	200	0	158	26	1	3	1	0	6	0	3	2	0	0	0
13:00	210	4	159	32	1	3	0	0	3	0	4	4	0	0	0
14:00	252	4	204	31	0	2	0	0	4	0	2	5	0	0	0
15:00	273	1	229	30	1	2	0	0	3	1	3	3	0	0	0
16:00	387	7	330	36	1	3	1	0	1	0	4	4	0	0	0
17:00	417	5	375	26	0	4	0	0	0	0	3	4	0	0	0
18:00	197	2	169	17	0	2	0	0	1	0	2	4	0	0	0
19:00	110	0	91	6	0	3	0	0	0	1	6	3	0	0	0
20:00	92	0	72	12	0	1	0	0	1	0	4	2	0	0	0
21:00	72	1	62	4	0	0	0	0	0	0	2	3	0	0	0
22:00	65	1	54	3	0	0	1	0	0	0	3	3	0	0	0
23:00	57	3	44	7	0	0	0	0	1	0	2	0	0	0	0
12H,7-19	2927	32	2360	344	10	38	10	0	35	3	41	54	0	0	0
16H,6-22	3370	34	2718	387	11	42	13	0	37	4	57	67	0	0	0
18H,6-24	3492	38	2816	397	11	42	14	0	38	4	62	70	0	0	0

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Southbound												
			CARS OR						FOUR OR	FOUR OR		SIX OR	FIVE OR	SEVEN	
			CAR-	LIGHT		TWO AXLE,	THREE	MORE	LESS		MORE	LESS	SIX AXLE	SEVEN	
TIME	TOTAL	MOTOR-	BASED	GOODS	BUSES	SIX TYRE,	AXLE	AXLE	AXLE	FIVE AXLE	AXLE	TRAILER	TRAILER	OR	
PERIOD	VEHICLES	CYCLES	LGV	VEHICLES		RIGID/BUSES	RIGID	RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	
24H,0-24	3638	39	2927	412	12	43	15	0	40	5	69	76	0	0	

11167		FOSTON				Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC		SEVEN OR MORE AXLE ARTIC
													SIX AXLE MULTI-TRAILER ARTIC		
Fri 11-Mar-22															
00:00	17	0	14		1	0	0	0	0	0	0	1	1	0	0
01:00	16	0	10		3	0	0	0	0	0	0	1	2	0	0
02:00	13	0	9		0	0	0	0	0	0	0	2	2	0	0
03:00	7	1	2		1	0	0	0	0	0	0	1	2	0	0
04:00	26	0	22		1	1	0	0	0	0	0	2	0	0	0
05:00	72	1	61		5	0	0	1	0	0	0	2	2	0	0
06:00	189	0	156		19	1	0	3	0	3	0	5	2	0	0
07:00	251	3	203		26	1	3	2	1	3	0	2	7	0	0
08:00	253	2	205		24	4	5	3	0	3	0	1	6	0	0
09:00	233	3	162		40	2	3	1	0	12	0	6	4	0	0
10:00	183	6	133		25	1	2	2	0	4	0	5	5	0	0
11:00	219	0	174		28	3	3	2	0	4	0	2	3	0	0
12:00	278	1	234		32	0	2	1	1	1	0	4	2	0	0
13:00	254	1	214		23	2	4	0	0	3	0	2	5	0	0
14:00	260	5	208		33	2	2	0	0	3	0	3	4	0	0
15:00	286	4	250		24	0	1	0	0	2	0	3	2	0	0
16:00	350	7	297		39	1	0	0	0	2	1	1	2	0	0
17:00	304	0	268		25	1	1	0	0	2	0	3	4	0	0
18:00	212	2	194		13	0	1	0	0	0	0	0	2	0	0
19:00	108	1	95		5	0	3	0	0	1	0	2	1	0	0
20:00	100	2	91		3	0	1	0	0	0	0	2	1	0	0
21:00	53	0	49		3	0	0	0	0	0	0	0	1	0	0
22:00	44	0	37		3	0	0	1	0	1	0	1	1	0	0
23:00	48	0	43		3	0	0	0	0	0	0	1	1	0	0
12H,7-19	3083	34	2542		332	17	27	11	2	39	1	32	46	0	0
16H,6-22	3533	37	2933		362	18	31	14	2	43	1	41	51	0	0
18H,6-24	3625	37	3013		368	18	31	15	2	44	1	43	53	0	0

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Southbound												
			CARS OR					FOUR OR	FOUR OR		SIX OR	FIVE OR	LESS	SEVEN	
TIME	TOTAL	MOTOR-	CAR- OR	LIGHT		TWO AXLE,	THREE	MORE	LESS	FIVE AXLE	AXLE	MULTI-	MULTI-	OR	
PERIOD	VEHICLES	CYCLES	BASED	GOODS	BUSES	SIX TYRE,	AXLE	AXLE	AXLE	AXLE	AXLE	TRAILER	TRAILER	AXLE	
			LGV	VEHICLES		RIGID/BUSES	RIGID	RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	
24H,0-24	3776	39	3131	379	19	31	16	2	44	1	52	62	0	0	

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR		BUSES	TWO AXLE,		THREE	FOUR OR	FOUR OR	FIVE AXLE	SIX OR	FIVE OR	SIX AXLE	SEVEN
			CAR-BASED LGV	LIGHT GOODS VEHICLES		SIX TYRE, RIGID/BUSES	AXLE RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		AXLE ARTIC	MORE AXLE ARTIC	LESS MULTI-TRAILER ARTIC	
Sat 12-Mar-22															
00:00	25	0	23	1	0	0	0	0	0	0	0	0	1	0	0
01:00	17	0	16	0	0	0	0	0	0	0	0	1	0	0	0
02:00	19	0	18	0	0	0	0	0	0	0	0	0	1	0	0
03:00	9	0	7	0	0	0	0	0	0	0	0	2	0	0	0
04:00	12	0	10	1	0	1	0	0	0	0	0	0	0	0	0
05:00	40	0	31	4	3	0	0	0	0	0	0	0	2	0	0
06:00	55	0	43	4	0	0	2	0	0	0	0	1	5	0	0
07:00	84	2	68	11	0	2	0	0	0	0	0	0	1	0	0
08:00	102	0	78	16	0	2	0	0	0	3	0	1	2	0	0
09:00	182	2	147	28	0	1	0	0	0	2	0	1	1	0	0
10:00	182	6	154	19	0	1	0	0	0	0	0	2	0	0	0
11:00	178	0	153	19	0	2	0	0	0	2	0	1	1	0	0
12:00	229	2	205	17	0	0	0	0	0	0	0	3	2	0	0
13:00	179	3	153	17	1	1	0	0	0	1	0	1	2	0	0
14:00	158	8	136	11	0	1	0	0	0	1	0	1	0	0	0
15:00	193	7	161	21	0	0	0	0	0	2	1	1	0	0	0
16:00	147	2	135	6	0	1	0	0	0	0	0	1	2	0	0
17:00	177	0	158	14	0	2	0	0	0	2	0	0	1	0	0
18:00	128	1	111	11	1	1	0	0	0	1	0	1	1	0	0
19:00	91	0	74	11	0	3	0	0	0	1	0	1	1	0	0
20:00	59	0	54	4	0	1	0	0	0	0	0	0	0	0	0
21:00	54	1	52	1	0	0	0	0	0	0	0	0	0	0	0
22:00	48	0	42	4	1	0	0	0	0	0	0	0	1	0	0
23:00	28	0	27	1	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	1939	33	1659	190	2	14	0	0	0	14	1	13	13	0	0
16H,6-22	2198	34	1882	210	2	18	2	0	0	15	1	15	19	0	0
18H,6-24	2274	34	1951	215	3	18	2	0	0	15	1	15	20	0	0

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Southbound												
												FIVE OR LESS		SEVEN	
			CARS OR					FOUR OR	FOUR OR		SIX OR	AXLE	SIX AXLE	OR	
TIME	TOTAL	MOTOR-	CAR-	LIGHT		TWO AXLE,	THREE	MORE	LESS	FIVE AXLE	AXLE	MULTI-	MULTI-	MORE	
PERIOD	VEHICLES	CYCLES	BASED	GOODS	BUSES	SIX TYRE,	AXLE	AXLE	AXLE	AXLE	AXLE	TRAILER	TRAILER	AXLE	
			LGV	VEHICLES		RIGID/BUSES	RIGID	RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	
24H,0-24	2396	34	2056	221	6	19	2	0	15	1	18	24	0	0	

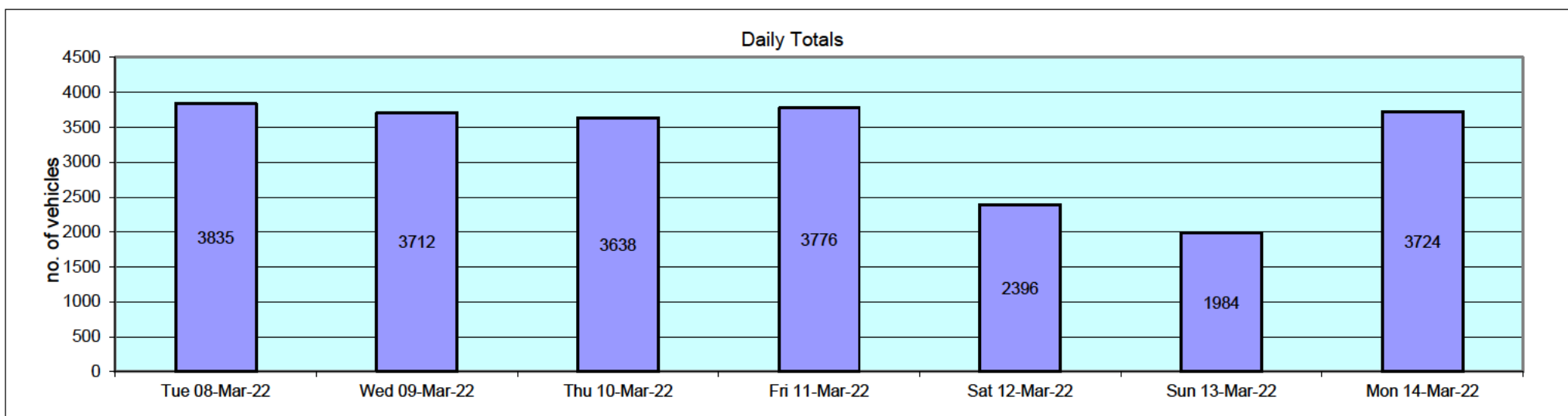
11167		FOSTON				Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV		LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC		SEVEN OR MORE AXLE ARTIC
													SIX AXLE TRAILER ARTIC		
Sun 13-Mar-22															
00:00	13	1	11		1	0	0	0	0	0	0	0	0	0	0
01:00	8	0	8		0	0	0	0	0	0	0	0	0	0	0
02:00	6	0	4		2	0	0	0	0	0	0	0	0	0	0
03:00	4	0	3		0	0	0	0	0	0	0	0	1	0	0
04:00	12	0	10		2	0	0	0	0	0	0	0	0	0	0
05:00	29	0	26		2	0	0	0	0	1	0	0	0	0	0
06:00	45	2	33		6	0	0	2	0	0	0	2	0	0	0
07:00	37	0	30		5	0	0	0	0	0	0	2	0	0	0
08:00	57	2	48		5	0	1	0	0	0	0	1	0	0	0
09:00	108	1	89		11	0	0	1	0	1	0	4	1	0	0
10:00	119	6	105		7	0	0	0	0	1	0	0	0	0	0
11:00	175	2	160		10	0	0	1	0	0	0	1	1	0	0
12:00	168	3	150		11	0	1	0	0	1	0	1	1	0	0
13:00	171	2	157		11	0	0	0	0	0	0	0	1	0	0
14:00	174	4	161		8	0	0	0	0	0	0	1	0	0	0
15:00	180	6	160		13	0	0	0	0	1	0	0	0	0	0
16:00	166	4	151		8	0	0	0	0	1	0	1	1	0	0
17:00	154	1	143		9	0	0	1	0	0	0	0	0	0	0
18:00	124	1	111		10	0	0	0	0	0	0	1	1	0	0
19:00	80	0	77		3	0	0	0	0	0	0	0	0	0	0
20:00	61	0	55		6	0	0	0	0	0	0	0	0	0	0
21:00	50	0	46		3	0	0	0	0	1	0	0	0	0	0
22:00	26	0	23		1	0	0	0	0	0	0	1	1	0	0
23:00	17	0	14		3	0	0	0	0	0	0	0	0	0	0
12H,7-19	1633	32	1465		108	0	2	3	0	5	0	12	6	0	0
16H,6-22	1869	34	1676		126	0	2	5	0	6	0	14	6	0	0
18H,6-24	1912	34	1713		130	0	2	5	0	6	0	15	7	0	0

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)					
MARCH 2022			Channel: Southbound											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE		SEVEN OR MORE AXLE
												SIX AXLE TRAILER ARTIC	SIX AXLE TRAILER ARTIC	
24H,0-24	1984	35	1775	137	0	2	5	0	7	0	15	8	0	0

11167		FOSTON				Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR		BUSES	TWO AXLE,		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			CAR-BASED LGV	LIGHT GOODS VEHICLES		SIX TYRE, RIGID/BUSES	AXLE		AXLE	AXLE		AXLE	AXLE		
Mon 14-Mar-22															
00:00	8	0	7	0	0	0	0	0	0	0	0	1	0	0	0
01:00	5	0	3	0	0	0	0	0	0	0	0	1	1	0	0
02:00	3	0	1	0	0	0	0	0	0	0	0	0	2	0	0
03:00	6	0	2	1	0	0	0	0	0	0	0	0	3	0	0
04:00	23	0	19	0	1	1	0	0	0	0	0	1	1	0	0
05:00	66	1	54	6	0	0	0	0	0	0	0	4	1	0	0
06:00	143	2	110	19	1	3	1	0	1	0	0	3	3	0	0
07:00	239	0	203	27	0	2	0	0	1	0	0	3	3	0	0
08:00	255	2	198	32	6	3	3	0	3	0	0	5	3	0	0
09:00	190	3	135	32	4	5	1	0	4	0	0	3	3	0	0
10:00	190	0	152	24	1	5	1	0	2	0	0	3	2	0	0
11:00	200	0	152	31	1	2	2	0	5	0	0	4	3	0	0
12:00	191	4	150	24	1	3	0	0	6	0	0	2	1	0	0
13:00	213	7	166	26	2	1	3	0	4	0	0	0	4	0	0
14:00	279	5	223	36	1	3	2	0	7	0	0	1	1	0	0
15:00	272	5	230	27	1	0	0	0	1	0	0	1	7	0	0
16:00	423	3	369	42	0	1	0	0	3	0	0	3	2	0	0
17:00	445	5	411	24	0	1	1	0	2	0	0	0	1	0	0
18:00	228	3	205	13	0	0	2	0	0	2	2	2	1	0	0
19:00	115	0	108	5	0	0	1	0	0	0	0	0	1	0	0
20:00	72	0	70	1	0	1	0	0	0	0	0	0	0	0	0
21:00	66	0	59	2	0	0	0	0	1	0	0	4	0	0	0
22:00	51	0	45	3	0	0	0	0	0	0	0	1	2	0	0
23:00	41	0	39	1	0	0	0	0	0	0	0	1	0	0	0
12H,7-19	3125	37	2594	338	17	26	15	0	38	2	27	31	0	0	0
16H,6-22	3521	39	2941	365	18	30	17	0	40	2	34	35	0	0	0
18H,6-24	3613	39	3025	369	18	30	17	0	40	2	36	37	0	0	0

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR		BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE		SEVEN OR MORE AXLE	
			CAR-BASED LGV	LIGHT GOODS VEHICLES								MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC		
24H,0-24	3724	40	3111	376	19	31	17	0	40	2	43	45	0	0	

11167			FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)						
MARCH 2022			Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Daily Totals															
Tue 08-Mar-22	3835	31	3026	493	20	35	19	6	62	5	63	75	0	0	
Wed 09-Mar-22	3712	33	2975	433	13	33	17	2	60	4	69	73	0	0	
Thu 10-Mar-22	3638	39	2927	412	12	43	15	0	40	5	69	76	0	0	
Fri 11-Mar-22	3776	39	3131	379	19	31	16	2	44	1	52	62	0	0	
Sat 12-Mar-22	2396	34	2056	221	6	19	2	0	15	1	18	24	0	0	
Sun 13-Mar-22	1984	35	1775	137	0	2	5	0	7	0	15	8	0	0	
Mon 14-Mar-22	3724	40	3111	376	19	31	17	0	40	2	43	45	0	0	
Total Vehicles															
[--]	23065	251	19001	2451	89	194	91	10	268	18	329	363	0	0	



11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Tue 08-Mar-22											
00:00	16	0	0.0	11	68.8	2	12.5	3	18.8	0	0.0
01:00	15	0	0.0	11	73.3	1	6.7	3	20.0	0	0.0
02:00	18	0	0.0	10	55.6	1	5.6	7	38.9	0	0.0
03:00	6	0	0.0	3	50.0	1	16.7	2	33.3	0	0.0
04:00	14	0	0.0	7	50.0	1	7.1	5	35.7	1	7.1
05:00	70	0	0.0	54	77.1	9	12.9	6	8.6	1	1.4
06:00	164	1	0.6	132	80.5	21	12.8	8	4.9	2	1.2
07:00	293	2	0.7	242	82.6	34	11.6	13	4.4	2	0.7
08:00	272	2	0.7	208	76.5	39	14.3	21	7.7	2	0.7
09:00	237	0	0.0	171	72.2	48	20.3	16	6.8	2	0.8
10:00	199	0	0.0	140	70.4	26	13.1	30	15.1	3	1.5
11:00	193	0	0.0	132	68.4	44	22.8	17	8.8	0	0.0
12:00	187	4	2.1	134	71.7	36	19.3	11	5.9	2	1.1
13:00	218	2	0.9	153	70.2	36	16.5	25	11.5	2	0.9
14:00	239	2	0.8	194	81.2	28	11.7	14	5.9	1	0.4
15:00	302	3	1.0	247	81.8	37	12.3	15	5.0	0	0.0
16:00	397	5	1.3	340	85.6	32	8.1	19	4.8	1	0.3
17:00	417	5	1.2	360	86.3	42	10.1	10	2.4	0	0.0
18:00	193	1	0.5	162	83.9	21	10.9	9	4.7	0	0.0
19:00	125	0	0.0	106	84.8	12	9.6	7	5.6	0	0.0
20:00	92	1	1.1	74	80.4	8	8.7	9	9.8	0	0.0
21:00	65	0	0.0	53	81.5	4	6.2	8	12.3	0	0.0
22:00	50	1	2.0	39	78.0	5	10.0	5	10.0	0	0.0
23:00	53	2	3.8	43	81.1	5	9.4	2	3.8	1	1.9
12H,7-19	3147	26	0.8	2483	78.9	423	13.4	200	6.4	15	0.5
16H,6-22	3593	28	0.8	2848	79.3	468	13.0	232	6.5	17	0.5
18H,6-24	3696	31	0.8	2930	79.3	478	12.9	239	6.5	18	0.5

11167	FOSTON				Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)		
MARCH 2022				Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3835	31	0.8	3026	78.9	493	12.9	265	6.9	20	0.5

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 09-Mar-22											
00:00	25	0	0.0	20	80.0	3	12.0	2	8.0	0	0.0
01:00	11	0	0.0	9	81.8	0	0.0	2	18.2	0	0.0
02:00	9	0	0.0	4	44.4	1	11.1	4	44.4	0	0.0
03:00	9	0	0.0	2	22.2	2	22.2	5	55.6	0	0.0
04:00	29	0	0.0	15	51.7	5	17.2	8	27.6	1	3.5
05:00	61	0	0.0	47	77.1	9	14.8	5	8.2	0	0.0
06:00	165	1	0.6	131	79.4	23	13.9	10	6.1	0	0.0
07:00	270	1	0.4	227	84.1	29	10.7	13	4.8	0	0.0
08:00	262	3	1.2	200	76.3	39	14.9	18	6.9	2	0.8
09:00	195	1	0.5	141	72.3	33	16.9	19	9.7	1	0.5
10:00	182	4	2.2	123	67.6	35	19.2	20	11.0	0	0.0
11:00	184	3	1.6	137	74.5	22	12.0	20	10.9	2	1.1
12:00	207	4	1.9	161	77.8	23	11.1	18	8.7	1	0.5
13:00	193	4	2.1	151	78.2	16	8.3	22	11.4	0	0.0
14:00	252	1	0.4	187	74.2	43	17.1	17	6.8	4	1.6
15:00	251	1	0.4	203	80.9	26	10.4	21	8.4	0	0.0
16:00	422	1	0.2	365	86.5	40	9.5	14	3.3	2	0.5
17:00	403	4	1.0	368	91.3	26	6.5	5	1.2	0	0.0
18:00	215	1	0.5	182	84.7	23	10.7	9	4.2	0	0.0
19:00	133	0	0.0	113	85.0	11	8.3	9	6.8	0	0.0
20:00	71	1	1.4	56	78.9	11	15.5	3	4.2	0	0.0
21:00	57	0	0.0	45	79.0	3	5.3	9	15.8	0	0.0
22:00	56	1	1.8	51	91.1	3	5.4	1	1.8	0	0.0
23:00	50	2	4.0	37	74.0	7	14.0	4	8.0	0	0.0
12H,7-19	3036	28	0.9	2445	80.5	355	11.7	196	6.5	12	0.4
16H,6-22	3462	30	0.9	2790	80.6	403	11.6	227	6.6	12	0.4
18H,6-24	3568	33	0.9	2878	80.7	413	11.6	232	6.5	12	0.3

11167		FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)			
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3712	33	0.9	2975	80.2	433	11.7	258	7.0	13	0.4

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Thu 10-Mar-22											
00:00	14	0	0.0	14	100.0	0	0.0	0	0.0	0	0.0
01:00	16	0	0.0	9	56.3	3	18.8	4	25.0	0	0.0
02:00	9	0	0.0	7	77.8	0	0.0	2	22.2	0	0.0
03:00	10	0	0.0	4	40.0	2	20.0	4	40.0	0	0.0
04:00	19	0	0.0	14	73.7	2	10.5	3	15.8	0	0.0
05:00	78	1	1.3	63	80.8	8	10.3	5	6.4	1	1.3
06:00	169	1	0.6	133	78.7	21	12.4	13	7.7	1	0.6
07:00	219	1	0.5	182	83.1	22	10.1	14	6.4	0	0.0
08:00	212	2	0.9	161	75.9	33	15.6	14	6.6	2	0.9
09:00	216	0	0.0	161	74.5	32	14.8	22	10.2	1	0.5
10:00	168	3	1.8	111	66.1	29	17.3	25	14.9	0	0.0
11:00	176	3	1.7	121	68.8	30	17.1	19	10.8	3	1.7
12:00	200	0	0.0	158	79.0	26	13.0	15	7.5	1	0.5
13:00	210	4	1.9	159	75.7	32	15.2	14	6.7	1	0.5
14:00	252	4	1.6	204	81.0	31	12.3	13	5.2	0	0.0
15:00	273	1	0.4	229	83.9	30	11.0	12	4.4	1	0.4
16:00	387	7	1.8	330	85.3	36	9.3	13	3.4	1	0.3
17:00	417	5	1.2	375	89.9	26	6.2	11	2.6	0	0.0
18:00	197	2	1.0	169	85.8	17	8.6	9	4.6	0	0.0
19:00	110	0	0.0	91	82.7	6	5.5	13	11.8	0	0.0
20:00	92	0	0.0	72	78.3	12	13.0	8	8.7	0	0.0
21:00	72	1	1.4	62	86.1	4	5.6	5	6.9	0	0.0
22:00	65	1	1.5	54	83.1	3	4.6	7	10.8	0	0.0
23:00	57	3	5.3	44	77.2	7	12.3	3	5.3	0	0.0
12H,7-19	2927	32	1.1	2360	80.6	344	11.8	181	6.2	10	0.3
16H,6-22	3370	34	1.0	2718	80.7	387	11.5	220	6.5	11	0.3
18H,6-24	3492	38	1.1	2816	80.6	397	11.4	230	6.6	11	0.3

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
	MARCH 2022			Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3638	39	1.1	2927	80.5	412	11.3	248	6.8	12	0.3

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Fri 11-Mar-22											
00:00	17	0	0.0	14	82.4	1	5.9	2	11.8	0	0.0
01:00	16	0	0.0	10	62.5	3	18.8	3	18.8	0	0.0
02:00	13	0	0.0	9	69.2	0	0.0	4	30.8	0	0.0
03:00	7	1	14.3	2	28.6	1	14.3	3	42.9	0	0.0
04:00	26	0	0.0	22	84.6	1	3.9	2	7.7	1	3.9
05:00	72	1	1.4	61	84.7	5	6.9	5	6.9	0	0.0
06:00	189	0	0.0	156	82.5	19	10.1	13	6.9	1	0.5
07:00	251	3	1.2	203	80.9	26	10.4	18	7.2	1	0.4
08:00	253	2	0.8	205	81.0	24	9.5	18	7.1	4	1.6
09:00	233	3	1.3	162	69.5	40	17.2	26	11.2	2	0.9
10:00	183	6	3.3	133	72.7	25	13.7	18	9.8	1	0.6
11:00	219	0	0.0	174	79.5	28	12.8	14	6.4	3	1.4
12:00	278	1	0.4	234	84.2	32	11.5	11	4.0	0	0.0
13:00	254	1	0.4	214	84.3	23	9.1	14	5.5	2	0.8
14:00	260	5	1.9	208	80.0	33	12.7	12	4.6	2	0.8
15:00	286	4	1.4	250	87.4	24	8.4	8	2.8	0	0.0
16:00	350	7	2.0	297	84.9	39	11.1	6	1.7	1	0.3
17:00	304	0	0.0	268	88.2	25	8.2	10	3.3	1	0.3
18:00	212	2	0.9	194	91.5	13	6.1	3	1.4	0	0.0
19:00	108	1	0.9	95	88.0	5	4.6	7	6.5	0	0.0
20:00	100	2	2.0	91	91.0	3	3.0	4	4.0	0	0.0
21:00	53	0	0.0	49	92.5	3	5.7	1	1.9	0	0.0
22:00	44	0	0.0	37	84.1	3	6.8	4	9.1	0	0.0
23:00	48	0	0.0	43	89.6	3	6.3	2	4.2	0	0.0
12H,7-19	3083	34	1.1	2542	82.5	332	10.8	158	5.1	17	0.6
16H,6-22	3533	37	1.1	2933	83.0	362	10.3	183	5.2	18	0.5
18H,6-24	3625	37	1.0	3013	83.1	368	10.2	189	5.2	18	0.5

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
MARCH 2022				Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3776	39	1.0	3131	82.9	379	10.0	208	5.5	19	0.5

11167	FOSTON	Site No: 11167002	Location	Site 2 - A511 Foston (on A50 overbridge)							
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sat 12-Mar-22											
00:00	25	0	0.0	23	92.0	1	4.0	1	4.0	0	0.0
01:00	17	0	0.0	16	94.1	0	0.0	1	5.9	0	0.0
02:00	19	0	0.0	18	94.7	0	0.0	1	5.3	0	0.0
03:00	9	0	0.0	7	77.8	0	0.0	2	22.2	0	0.0
04:00	12	0	0.0	10	83.3	1	8.3	1	8.3	0	0.0
05:00	40	0	0.0	31	77.5	4	10.0	2	5.0	3	7.5
06:00	55	0	0.0	43	78.2	4	7.3	8	14.6	0	0.0
07:00	84	2	2.4	68	81.0	11	13.1	3	3.6	0	0.0
08:00	102	0	0.0	78	76.5	16	15.7	8	7.8	0	0.0
09:00	182	2	1.1	147	80.8	28	15.4	5	2.8	0	0.0
10:00	182	6	3.3	154	84.6	19	10.4	3	1.7	0	0.0
11:00	178	0	0.0	153	86.0	19	10.7	6	3.4	0	0.0
12:00	229	2	0.9	205	89.5	17	7.4	5	2.2	0	0.0
13:00	179	3	1.7	153	85.5	17	9.5	5	2.8	1	0.6
14:00	158	8	5.1	136	86.1	11	7.0	3	1.9	0	0.0
15:00	193	7	3.6	161	83.4	21	10.9	4	2.1	0	0.0
16:00	147	2	1.4	135	91.8	6	4.1	4	2.7	0	0.0
17:00	177	0	0.0	158	89.3	14	7.9	5	2.8	0	0.0
18:00	128	1	0.8	111	86.7	11	8.6	4	3.1	1	0.8
19:00	91	0	0.0	74	81.3	11	12.1	6	6.6	0	0.0
20:00	59	0	0.0	54	91.5	4	6.8	1	1.7	0	0.0
21:00	54	1	1.9	52	96.3	1	1.9	0	0.0	0	0.0
22:00	48	0	0.0	42	87.5	4	8.3	1	2.1	1	2.1
23:00	28	0	0.0	27	96.4	1	3.6	0	0.0	0	0.0
12H,7-19	1939	33	1.7	1659	85.6	190	9.8	55	2.8	2	0.1
16H,6-22	2198	34	1.6	1882	85.6	210	9.6	70	3.2	2	0.1
18H,6-24	2274	34	1.5	1951	85.8	215	9.5	71	3.1	3	0.1

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
	MARCH 2022			Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	2396	34	1.4	2056	85.8	221	9.2	79	3.3	6	0.3

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sun 13-Mar-22											
00:00	13	1	7.7	11	84.6	1	7.7	0	0.0	0	0.0
01:00	8	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0
02:00	6	0	0.0	4	66.7	2	33.3	0	0.0	0	0.0
03:00	4	0	0.0	3	75.0	0	0.0	1	25.0	0	0.0
04:00	12	0	0.0	10	83.3	2	16.7	0	0.0	0	0.0
05:00	29	0	0.0	26	89.7	2	6.9	1	3.5	0	0.0
06:00	45	2	4.4	33	73.3	6	13.3	4	8.9	0	0.0
07:00	37	0	0.0	30	81.1	5	13.5	2	5.4	0	0.0
08:00	57	2	3.5	48	84.2	5	8.8	2	3.5	0	0.0
09:00	108	1	0.9	89	82.4	11	10.2	7	6.5	0	0.0
10:00	119	6	5.0	105	88.2	7	5.9	1	0.8	0	0.0
11:00	175	2	1.1	160	91.4	10	5.7	3	1.7	0	0.0
12:00	168	3	1.8	150	89.3	11	6.6	4	2.4	0	0.0
13:00	171	2	1.2	157	91.8	11	6.4	1	0.6	0	0.0
14:00	174	4	2.3	161	92.5	8	4.6	1	0.6	0	0.0
15:00	180	6	3.3	160	88.9	13	7.2	1	0.6	0	0.0
16:00	166	4	2.4	151	91.0	8	4.8	3	1.8	0	0.0
17:00	154	1	0.7	143	92.9	9	5.8	1	0.7	0	0.0
18:00	124	1	0.8	111	89.5	10	8.1	2	1.6	0	0.0
19:00	80	0	0.0	77	96.3	3	3.8	0	0.0	0	0.0
20:00	61	0	0.0	55	90.2	6	9.8	0	0.0	0	0.0
21:00	50	0	0.0	46	92.0	3	6.0	1	2.0	0	0.0
22:00	26	0	0.0	23	88.5	1	3.9	2	7.7	0	0.0
23:00	17	0	0.0	14	82.4	3	17.7	0	0.0	0	0.0
12H,7-19	1633	32	2.0	1465	89.7	108	6.6	28	1.7	0	0.0
16H,6-22	1869	34	1.8	1676	89.7	126	6.7	33	1.8	0	0.0
18H,6-24	1912	34	1.8	1713	89.6	130	6.8	35	1.8	0	0.0

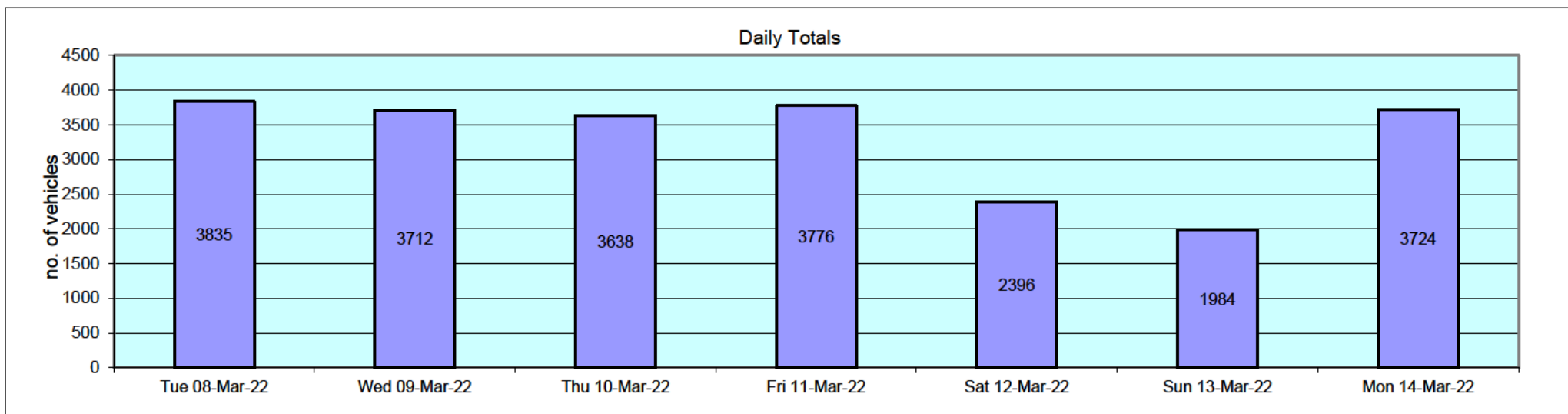
11167	FOSTON			Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
	MARCH 2022			Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	1984	35	1.8	1775	89.5	137	6.9	37	1.9	0	0.0

11167	FOSTON	Site No: 11167002	Location	Site 2 - A511 Foston (on A50 overbridge)							
MARCH 2022		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Mon 14-Mar-22											
00:00	8	0	0.0	7	87.5	0	0.0	1	12.5	0	0.0
01:00	5	0	0.0	3	60.0	0	0.0	2	40.0	0	0.0
02:00	3	0	0.0	1	33.3	0	0.0	2	66.7	0	0.0
03:00	6	0	0.0	2	33.3	1	16.7	3	50.0	0	0.0
04:00	23	0	0.0	19	82.6	0	0.0	3	13.0	1	4.4
05:00	66	1	1.5	54	81.8	6	9.1	5	7.6	0	0.0
06:00	143	2	1.4	110	76.9	19	13.3	11	7.7	1	0.7
07:00	239	0	0.0	203	84.9	27	11.3	9	3.8	0	0.0
08:00	255	2	0.8	198	77.7	32	12.6	17	6.7	6	2.4
09:00	190	3	1.6	135	71.1	32	16.8	16	8.4	4	2.1
10:00	190	0	0.0	152	80.0	24	12.6	13	6.8	1	0.5
11:00	200	0	0.0	152	76.0	31	15.5	16	8.0	1	0.5
12:00	191	4	2.1	150	78.5	24	12.6	12	6.3	1	0.5
13:00	213	7	3.3	166	77.9	26	12.2	12	5.6	2	0.9
14:00	279	5	1.8	223	79.9	36	12.9	14	5.0	1	0.4
15:00	272	5	1.8	230	84.6	27	9.9	9	3.3	1	0.4
16:00	423	3	0.7	369	87.2	42	9.9	9	2.1	0	0.0
17:00	445	5	1.1	411	92.4	24	5.4	5	1.1	0	0.0
18:00	228	3	1.3	205	89.9	13	5.7	7	3.1	0	0.0
19:00	115	0	0.0	108	93.9	5	4.4	2	1.7	0	0.0
20:00	72	0	0.0	70	97.2	1	1.4	1	1.4	0	0.0
21:00	66	0	0.0	59	89.4	2	3.0	5	7.6	0	0.0
22:00	51	0	0.0	45	88.2	3	5.9	3	5.9	0	0.0
23:00	41	0	0.0	39	95.1	1	2.4	1	2.4	0	0.0
12H,7-19	3125	37	1.2	2594	83.0	338	10.8	139	4.5	17	0.5
16H,6-22	3521	39	1.1	2941	83.5	365	10.4	158	4.5	18	0.5
18H,6-24	3613	39	1.1	3025	83.7	369	10.2	162	4.5	18	0.5

11167		FOSTON		Site No: 11167002		Location		Site 2 - A511 Foston (on A50 overbridge)			
	MARCH 2022			Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES %	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
24H,0-24	3724	40	1.1	3111	83.5	376	10.1	178	4.8	19	0.5

11167	FOSTON	Site No: 11167002	Location	Site 2 - A511 Foston (on A50 overbridge)
MARCH 2022		Channel: Southbound		

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Daily Totals											
Tue 08-Mar-22	3835	31	0.8	3026	78.9	493	12.9	265	6.9	20	0.5
Wed 09-Mar-22	3712	33	0.9	2975	80.2	433	11.7	258	7.0	13	0.4
Thu 10-Mar-22	3638	39	1.1	2927	80.5	412	11.3	248	6.8	12	0.3
Fri 11-Mar-22	3776	39	1.0	3131	82.9	379	10.0	208	5.5	19	0.5
Sat 12-Mar-22	2396	34	1.4	2056	85.8	221	9.2	79	3.3	6	0.3
Sun 13-Mar-22	1984	35	1.8	1775	89.5	137	6.9	37	1.9	0	0.0
Mon 14-Mar-22	3724	40	1.1	3111	83.5	376	10.1	178	4.8	19	0.5
Total Vehicles											
[--]	23065	251	1.2	19001	83.0	2451	10.3	1273	5.2	89	0.4



11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Tue 08-Mar-22															
00:00	16	41.3	35.4	7.2	0	0	4	4	5	2	1	0	0	0	0
01:00	15	42.6	32.2	8	0	0	8	3	0	4	0	0	0	0	0
02:00	18	42.8	33.6	8.7	0	1	6	3	3	5	0	0	0	0	0
03:00	6	-	32.3	7.8	0	0	3	1	1	1	0	0	0	0	0
04:00	14	35.6	32.4	5.4	0	0	4	8	1	1	0	0	0	0	0
05:00	70	44.1	37.4	6.7	0	0	10	16	25	13	5	1	0	0	0
06:00	164	43.4	37.2	6.5	0	0	21	43	61	29	7	2	1	0	0
07:00	293	41.9	35.9	6.9	0	6	49	68	119	35	16	0	0	0	0
08:00	272	42.7	35.8	7.1	0	6	51	63	94	50	6	2	0	0	0
09:00	237	42.9	37.2	5.9	0	0	29	53	101	47	5	2	0	0	0
10:00	199	42.6	36.6	6.4	0	1	32	40	85	33	7	1	0	0	0
11:00	193	40.6	35	6.1	0	1	36	69	62	21	4	0	0	0	0
12:00	187	43.8	36.6	7.6	3	4	19	48	63	39	11	0	0	0	0
13:00	218	42	35.7	6.8	0	1	46	51	81	29	9	1	0	0	0
14:00	239	42.5	36.5	6.5	0	1	37	60	94	35	10	1	1	0	0
15:00	302	42.7	37.3	6	0	3	16	105	118	42	15	1	1	1	0
16:00	397	41	35.7	6.6	2	5	59	120	151	49	6	5	0	0	0
17:00	417	42.6	37.2	5.9	0	3	31	127	171	70	8	6	0	1	0
18:00	193	43.3	37	6.3	0	1	24	51	68	42	6	0	1	0	0
19:00	125	43.9	37.9	6.2	0	1	12	23	57	22	10	0	0	0	0
20:00	92	42.9	37	7.2	1	0	13	18	40	15	3	1	1	0	0
21:00	65	41.4	36.8	5.4	0	0	6	20	28	9	2	0	0	0	0
22:00	50	41	34.9	6.8	0	0	12	17	13	5	3	0	0	0	0
23:00	53	45.6	37	9.7	2	0	8	14	10	11	6	1	1	0	0
12H,7-19	3147	42.5	36.4	6.5	5	32	429	855	1207	492	103	19	3	2	0
16H,6-22	3593	42.6	36.5	6.5	6	33	481	959	1393	567	125	22	5	2	0
18H,6-24	3696	42.7	36.5	6.6	8	33	501	990	1416	583	134	23	6	2	0
24H,0-24	3835	42.7	36.5	6.6	8	34	536	1025	1451	609	140	24	6	2	0

11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Wed 09-Mar-22															
00:00	25	44.8	37.2	8.5	0	0	5	7	5	5	2	0	1	0	0
01:00	11	44.1	36.5	8.3	0	0	3	2	2	3	1	0	0	0	0
02:00	9	-	30.2	7.2	0	0	6	1	1	1	0	0	0	0	0
03:00	9	-	33.2	6.6	0	0	3	3	2	1	0	0	0	0	0
04:00	29	39.7	32.5	7.6	0	1	11	7	7	2	1	0	0	0	0
05:00	61	40.5	35.9	5.9	0	0	10	16	28	6	0	1	0	0	0
06:00	165	43.7	37.1	6.7	0	0	24	42	54	37	5	2	1	0	0
07:00	270	41.8	36.6	6	0	2	32	70	119	37	9	1	0	0	0
08:00	262	41.2	35.7	6.3	0	1	46	75	99	34	5	2	0	0	0
09:00	195	43.6	36.9	7.1	1	2	23	56	63	39	7	2	2	0	0
10:00	182	40.7	35.7	5.9	0	3	22	61	72	21	3	0	0	0	0
11:00	184	40.9	34.6	7	0	5	37	60	55	23	2	2	0	0	0
12:00	207	41.3	35.1	7.6	0	8	39	54	73	23	8	0	2	0	0
13:00	193	42.3	35.7	7.1	1	4	32	49	70	29	8	0	0	0	0
14:00	252	40.9	35.4	7.5	0	6	50	61	98	25	4	6	2	0	0
15:00	251	42.5	36.2	6.6	0	4	34	75	87	43	5	3	0	0	0
16:00	422	42.1	36.8	6.4	0	2	49	122	173	58	11	4	2	0	0
17:00	403	43.4	37.9	5.9	1	2	24	101	179	73	19	3	1	0	0
18:00	215	42.9	36.9	6.3	0	2	23	63	81	35	9	2	0	0	0
19:00	133	42.7	37.2	6.1	0	0	14	38	53	22	3	2	1	0	0
20:00	71	44.8	37.1	8.6	1	1	9	18	24	9	8	0	0	0	1
21:00	57	43	36.4	7.1	0	0	12	11	23	5	6	0	0	0	0
22:00	56	41.7	36.6	5.9	0	0	8	13	25	8	2	0	0	0	0
23:00	50	44.9	35.8	9.3	2	0	10	11	12	9	6	0	0	0	0
12H,7-19	3036	42.2	36.3	6.6	3	41	411	847	1169	440	90	25	9	0	0
16H,6-22	3462	42.4	36.4	6.7	4	42	470	956	1323	513	112	29	11	0	1
18H,6-24	3568	42.5	36.4	6.7	6	42	488	980	1360	530	120	29	11	0	1
24H,0-24	3712	42.4	36.3	6.7	6	43	526	1016	1405	548	124	30	12	0	1

11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Thu 10-Mar-22															
00:00	14	40.3	36.2	5.6	0	0	1	7	4	1	1	0	0	0	0
01:00	16	42.8	35.5	6.9	0	0	3	7	2	3	1	0	0	0	0
02:00	9	-	32.4	7.9	0	0	4	3	1	0	1	0	0	0	0
03:00	10	41	32.3	7.7	0	0	5	2	1	2	0	0	0	0	0
04:00	19	42.6	35.3	8	0	0	6	3	6	2	2	0	0	0	0
05:00	78	41.3	34.1	6.9	0	0	26	18	21	12	1	0	0	0	0
06:00	169	43.5	37.5	5.9	0	0	18	40	67	37	6	1	0	0	0
07:00	219	43.5	37.1	6.6	0	2	32	41	89	44	10	1	0	0	0
08:00	212	42.2	36.4	6.6	0	4	28	50	90	31	7	2	0	0	0
09:00	216	40.8	35.6	5.9	0	0	37	69	80	27	1	2	0	0	0
10:00	168	40.7	35.1	7.6	1	0	41	42	62	18	2	0	0	0	1
11:00	176	42.8	36	7	1	1	30	50	58	26	9	1	0	0	0
12:00	200	41.8	35.8	7	0	4	34	53	74	27	5	2	1	0	0
13:00	210	41.8	36.8	5.9	0	2	20	57	94	30	6	0	1	0	0
14:00	252	43.7	37.5	6.4	0	1	26	69	90	51	12	2	0	1	0
15:00	273	42.6	36.8	6.3	0	2	34	71	111	42	10	3	0	0	0
16:00	387	42.8	36.5	6.6	0	6	49	107	144	61	16	4	0	0	0
17:00	417	43.1	37.4	5.8	0	1	33	122	164	81	11	3	1	1	0
18:00	197	43.6	37.7	6.2	0	2	14	53	76	42	6	3	1	0	0
19:00	110	44.6	37.6	7.3	0	1	16	24	34	25	7	3	0	0	0
20:00	92	44.2	38	6.2	0	0	10	19	36	20	7	0	0	0	0
21:00	72	40.5	36.2	6.2	0	0	9	24	31	6	1	0	0	1	0
22:00	65	45.2	38.9	7.7	0	1	5	14	23	14	4	2	2	0	0
23:00	57	43.5	35.8	10.1	4	0	5	16	20	6	3	2	1	0	0
12H,7-19	2927	42.7	36.7	6.5	2	25	378	784	1132	480	95	23	4	2	1
16H,6-22	3370	42.9	36.8	6.5	2	26	431	891	1300	568	116	27	4	3	1
18H,6-24	3492	43	36.8	6.6	6	27	441	921	1343	588	123	31	7	3	1
24H,0-24	3638	42.9	36.7	6.6	6	27	486	961	1378	608	129	31	7	3	1

11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Fri 11-Mar-22															
00:00	17	40.9	36.1	6	0	0	2	7	5	2	1	0	0	0	0
01:00	16	46.5	39.9	8.9	0	0	3	1	4	5	1	2	0	0	0
02:00	13	36.9	32.9	4.8	0	0	3	7	3	0	0	0	0	0	0
03:00	7	-	29.2	4.7	0	0	4	3	0	0	0	0	0	0	0
04:00	26	40.1	34.8	7.7	0	0	7	8	8	2	0	0	1	0	0
05:00	72	41.7	36.8	5.3	0	0	7	21	31	12	1	0	0	0	0
06:00	189	42.7	37.3	5.6	0	0	18	49	81	36	3	2	0	0	0
07:00	251	43.6	37.1	7	0	1	40	51	96	47	11	4	0	0	1
08:00	253	42.9	36.5	6.3	0	0	35	82	83	39	11	3	0	0	0
09:00	233	40.8	35.9	6	0	0	33	86	81	21	11	0	1	0	0
10:00	183	43	36.5	7	0	2	33	34	73	33	5	3	0	0	0
11:00	219	42.4	35.9	6.9	0	4	36	58	77	38	3	2	1	0	0
12:00	278	42.6	36.6	6.2	0	0	36	87	99	44	6	6	0	0	0
13:00	254	42.2	36.5	6.2	0	1	33	74	98	38	7	3	0	0	0
14:00	260	42.8	37.1	6.3	0	3	26	65	112	40	12	1	1	0	0
15:00	286	42.7	37.2	5.8	0	3	22	77	124	49	10	1	0	0	0
16:00	350	42.4	36.6	6.3	1	3	35	114	130	51	12	3	1	0	0
17:00	304	41.9	36.6	6	0	0	33	103	115	38	14	0	0	0	1
18:00	212	42.3	37	5.4	0	1	15	71	83	36	6	0	0	0	0
19:00	108	41.7	36.8	6.4	0	1	11	33	45	10	6	2	0	0	0
20:00	100	43.2	37.1	7.5	2	0	9	26	41	15	4	2	1	0	0
21:00	53	42.8	38.4	4.5	0	0	1	13	27	10	2	0	0	0	0
22:00	44	40.9	36.2	5.5	0	0	6	12	19	7	0	0	0	0	0
23:00	48	41.9	36.8	5.1	0	0	2	22	15	7	2	0	0	0	0
12H,7-19	3083	42.6	36.7	6.3	1	18	377	902	1171	474	108	26	4	0	2
16H,6-22	3533	42.6	36.7	6.3	3	19	416	1023	1365	545	123	32	5	0	2
18H,6-24	3625	42.6	36.7	6.2	3	19	424	1057	1399	559	125	32	5	0	2
24H,0-24	3776	42.6	36.7	6.3	3	19	450	1104	1450	580	128	34	6	0	2

11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Sat 12-Mar-22															
00:00	25	40.7	36.5	5.8	0	0	4	4	13	4	0	0	0	0	0
01:00	17	39.9	36.1	5.5	0	0	2	5	9	0	1	0	0	0	0
02:00	19	39.3	35.5	4	0	0	1	10	7	1	0	0	0	0	0
03:00	9	-	34.9	9.4	0	0	3	3	1	1	0	1	0	0	0
04:00	12	39.5	36.4	6.7	0	0	2	3	5	1	1	0	0	0	0
05:00	40	40.5	35.8	6.1	0	0	7	11	16	5	1	0	0	0	0
06:00	55	41.8	35.9	6.7	0	0	11	14	20	8	1	1	0	0	0
07:00	84	43.5	38.2	5.4	0	0	6	16	40	18	4	0	0	0	0
08:00	102	44	38.4	6.3	0	0	6	27	43	17	6	2	0	1	0
09:00	182	43.3	37.1	6.6	0	3	20	42	72	37	6	2	0	0	0
10:00	182	44.3	37.9	7	1	3	17	31	72	46	10	2	0	0	0
11:00	178	43.6	37.8	6	0	0	18	39	74	38	6	3	0	0	0
12:00	229	45.1	38	7.8	1	6	19	53	73	52	18	5	2	0	0
13:00	179	43.2	37.2	7	0	7	10	44	77	31	9	0	0	1	0
14:00	158	44	37.7	8.7	3	3	11	37	63	28	7	1	2	1	2
15:00	193	42.9	37.1	6.7	1	2	20	44	85	30	8	3	0	0	0
16:00	147	44.6	38.2	6.9	0	0	19	24	60	30	9	4	1	0	0
17:00	177	43.9	38.3	6.5	0	0	13	46	67	41	6	2	0	1	0
18:00	128	41.4	37	5.5	0	0	12	36	59	16	4	1	0	0	0
19:00	91	42	37.2	6.2	0	0	10	23	42	9	5	2	0	0	0
20:00	59	43	37.8	5.7	0	0	4	16	26	9	3	1	0	0	0
21:00	54	44.6	39.2	6.3	0	0	2	13	21	13	4	0	0	1	0
22:00	48	43.2	37.8	6.1	0	0	4	13	19	10	0	2	0	0	0
23:00	28	43.2	38.1	5.5	0	0	1	9	12	3	3	0	0	0	0
12H,7-19	1939	43.9	37.7	6.9	6	24	171	439	785	384	93	25	5	4	2
16H,6-22	2198	43.8	37.7	6.8	6	24	198	505	894	423	106	29	5	5	2
18H,6-24	2274	43.8	37.7	6.8	6	24	203	527	925	436	109	31	5	5	2
24H,0-24	2396	43.7	37.6	6.7	6	24	222	563	976	448	112	32	5	5	2

11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Sun 13-Mar-22															
00:00	13	43.6	39.3	4.7	0	0	0	3	6	3	1	0	0	0	0
01:00	8	-	39.1	5.1	0	0	0	2	4	1	1	0	0	0	0
02:00	6	-	38.5	6.4	0	0	0	3	1	1	1	0	0	0	0
03:00	4	-	36.6	9.4	0	0	1	1	1	0	1	0	0	0	0
04:00	12	40.1	37.3	3.4	0	0	0	4	7	1	0	0	0	0	0
05:00	29	40.6	36.5	4.3	0	0	1	13	11	4	0	0	0	0	0
06:00	45	40.7	34.6	7.5	0	3	7	10	19	6	0	0	0	0	0
07:00	37	40.6	35.7	5.4	0	0	5	13	14	5	0	0	0	0	0
08:00	57	45.3	38.3	7.8	0	2	5	10	19	14	6	1	0	0	0
09:00	108	43.1	36.2	7.2	0	3	13	36	32	17	5	2	0	0	0
10:00	119	43	37.3	6.9	2	3	3	28	55	24	3	1	0	0	0
11:00	175	44.7	38.6	6.6	0	2	12	34	71	40	11	4	1	0	0
12:00	168	44.2	38.3	6.9	2	1	10	30	80	30	10	5	0	0	0
13:00	171	44.3	38.9	5.8	0	1	8	29	86	32	11	4	0	0	0
14:00	174	43.1	36.9	6.9	2	2	16	46	67	34	5	2	0	0	0
15:00	180	44.2	39.1	5.7	0	0	6	38	82	41	8	3	1	1	0
16:00	166	44.2	38.8	5.5	0	0	12	23	81	38	12	0	0	0	0
17:00	154	44	38.9	5.3	0	1	3	33	69	41	5	1	1	0	0
18:00	124	43.9	38.4	5.8	0	0	5	37	50	22	7	2	1	0	0
19:00	80	43.4	38.2	4.9	0	0	3	21	35	18	3	0	0	0	0
20:00	61	46.2	38.5	7.4	0	1	4	16	22	8	8	1	1	0	0
21:00	50	42.5	36.8	5.8	0	0	6	14	19	10	1	0	0	0	0
22:00	26	42.6	37.5	6.6	0	0	2	9	9	5	0	0	1	0	0
23:00	17	40.9	36.9	5.4	0	0	1	7	6	2	1	0	0	0	0
12H,7-19	1633	44	38.2	6.3	6	15	98	357	706	338	83	25	4	1	0
16H,6-22	1869	44	38.1	6.4	6	19	118	418	801	380	95	26	5	1	0
18H,6-24	1912	44	38.1	6.4	6	19	121	434	816	387	96	26	6	1	0
24H,0-24	1984	43.9	38	6.3	6	19	123	460	846	397	100	26	6	1	0

11167		FOSTON			Site No: 11167002		Location Site 2 - A511 Foston (on A50 overbridge)								
MARCH 2022					Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
Mon 14-Mar-22															
00:00	8	-	38.8	7	0	0	1	1	3	2	1	0	0	0	0
01:00	5	-	36	8.3	0	0	1	2	1	0	1	0	0	0	0
02:00	3	-	28.5	5	0	0	2	1	0	0	0	0	0	0	0
03:00	6	-	29.3	6	0	0	4	1	1	0	0	0	0	0	0
04:00	23	40.5	35.3	6.5	0	0	5	6	9	2	1	0	0	0	0
05:00	66	40.5	35.5	7	0	2	11	14	32	4	2	1	0	0	0
06:00	143	42.5	37.3	5.5	0	0	13	37	63	26	3	1	0	0	0
07:00	239	43.7	38.5	5.4	0	0	11	55	106	57	6	2	2	0	0
08:00	255	42.4	36.8	6.1	0	1	34	59	109	46	5	0	1	0	0
09:00	190	41	35.6	6.6	1	1	35	47	77	24	5	0	0	0	0
10:00	190	41.4	35.6	6.8	2	1	30	58	68	26	4	0	1	0	0
11:00	200	42.7	37	5.9	0	0	19	67	74	28	11	0	1	0	0
12:00	191	42.2	35.8	7.2	0	5	31	52	67	29	5	0	2	0	0
13:00	213	43	36.3	7.2	0	1	42	51	74	32	8	4	0	1	0
14:00	279	42.3	36.5	7.3	4	4	29	73	117	37	10	3	2	0	0
15:00	272	43.4	37.6	6.2	0	5	19	61	115	63	6	3	0	0	0
16:00	423	43.5	37.6	6.7	1	1	46	96	177	75	18	6	1	1	1
17:00	445	42.6	37.3	6.1	0	5	34	120	196	72	12	3	1	2	0
18:00	228	43.8	37.7	6.5	0	2	17	66	85	41	13	3	0	0	1
19:00	115	43.2	37.7	5.8	0	0	9	31	47	23	4	0	1	0	0
20:00	72	44	39	4.9	0	0	1	18	29	21	2	1	0	0	0
21:00	66	42.9	37.3	6.7	0	0	8	17	26	12	2	0	0	1	0
22:00	51	43.7	38.7	5.2	0	0	3	7	27	11	3	0	0	0	0
23:00	41	43.7	37.8	7.2	0	0	5	10	15	8	1	1	1	0	0
12H,7-19	3125	42.9	37	6.5	8	26	347	805	1265	530	103	24	11	4	2
16H,6-22	3521	43	37.1	6.5	8	26	378	908	1430	612	114	26	12	5	2
18H,6-24	3613	43	37.1	6.5	8	26	386	925	1472	631	118	27	13	5	2
24H,0-24	3724	43	37	6.5	8	28	410	950	1518	639	123	28	13	5	2

11167 FOSTON Site No: 11167002 Location Site 2 - A511 Foston (on A50 overbridge)
MARCH 2022 Channel: Southbound

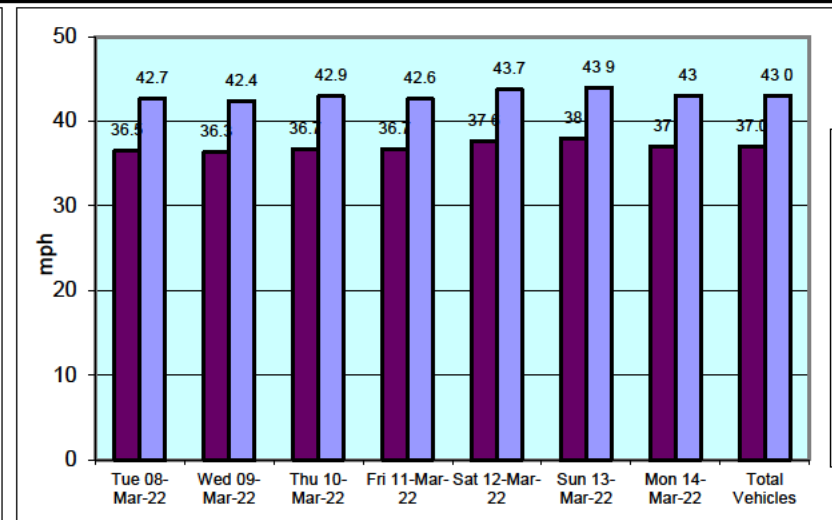
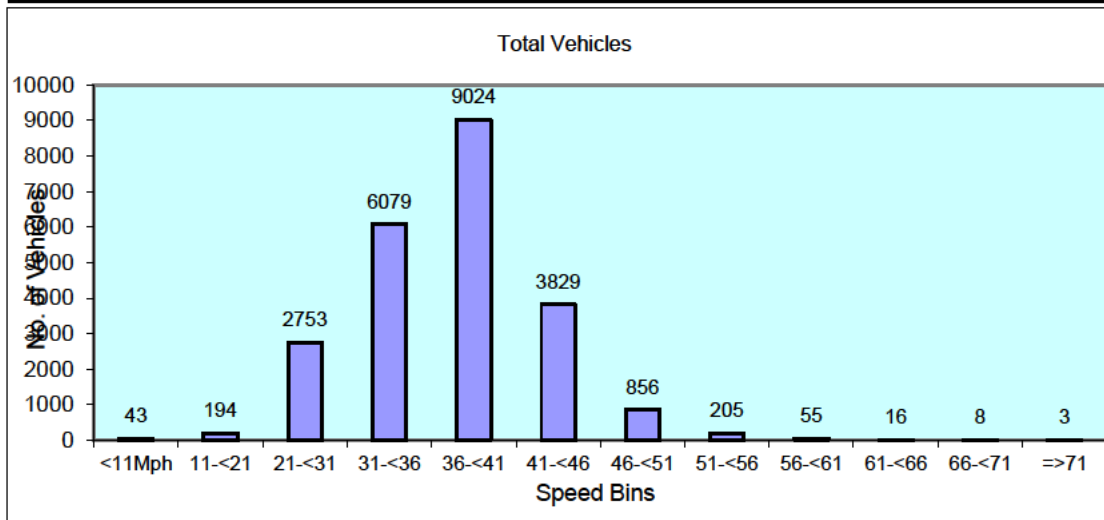
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71
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Daily Totals

Tue 08-Mar-22	3835	42.7	36.5	6.6	8	34	536	1025	1451	609	140	24	6	2	0
Wed 09-Mar-22	3712	42.4	36.3	6.7	6	43	526	1016	1405	548	124	30	12	0	1
Thu 10-Mar-22	3638	42.9	36.7	6.6	6	27	486	961	1378	608	129	31	7	3	1
Fri 11-Mar-22	3776	42.6	36.7	6.3	3	19	450	1104	1450	580	128	34	6	0	2
Sat 12-Mar-22	2396	43.7	37.6	6.7	6	24	222	563	976	448	112	32	5	5	2
Sun 13-Mar-22	1984	43.9	38	6.3	6	19	123	460	846	397	100	26	6	1	0
Mon 14-Mar-22	3724	43	37	6.5	8	28	410	950	1518	639	123	28	13	5	2

Total Vehicles

[--]	23065	43.0	37.0	6.5	43	194	2753	6079	9024	3829	856	205	55	16	8
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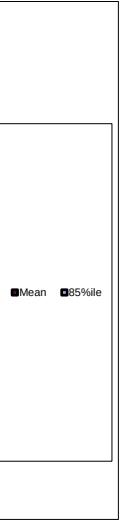
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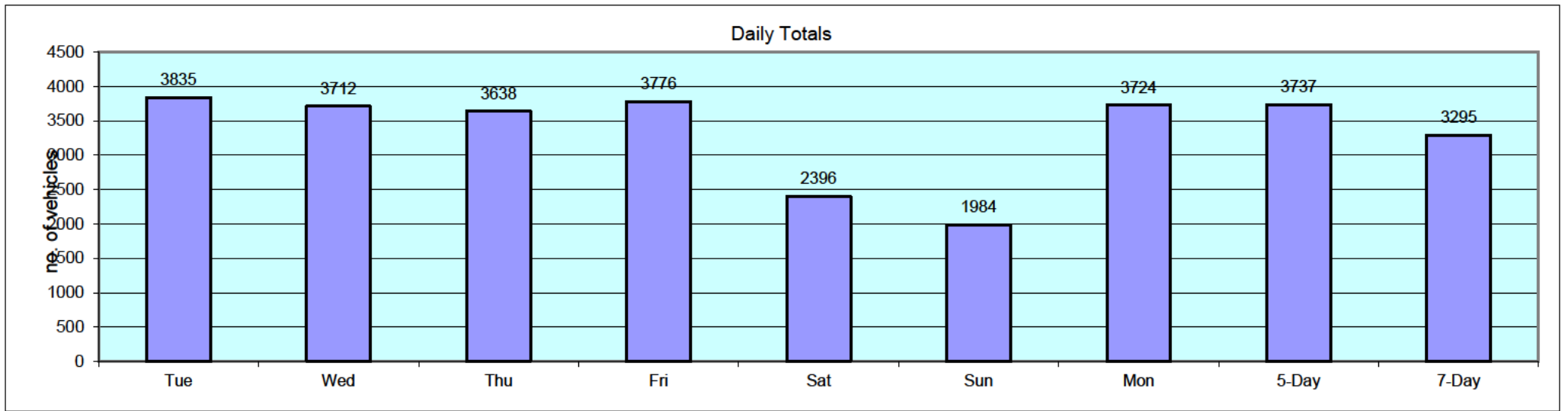
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11167	FOSTON			Site No: 11167002	Location	Site 2 - A511 Foston (on A50 overbridge)			
	MARCH 2022			Channel: Southbound					
	Tue	Wed	Thu	Fri	Sat	Sun	Mon	5-Day	7-Day
TIME PERIOD	08/03/2022	09/03/2022	10/03/2022	11/03/2022	12/03/2022	13/03/2022	14/03/2022	Av	Av
Week Begin: 08-Mar-22									
00:00	16	25	14	17	25	13	8	16	17
01:00	15	11	16	16	17	8	5	13	13
02:00	18	9	9	13	19	6	3	10	11
03:00	6	9	10	7	9	4	6	8	7
04:00	14	29	19	26	12	12	23	22	19
05:00	70	61	78	72	40	29	66	69	59
06:00	164	165	169	189	55	45	143	166	133
07:00	293	270	219	251	84	37	239	254	199
08:00	272	262	212	253	102	57	255	251	202
09:00	237	195	216	233	182	108	190	214	194
10:00	199	182	168	183	182	119	190	184	175
11:00	193	184	176	219	178	175	200	194	189
12:00	187	207	200	278	229	168	191	213	209
13:00	218	193	210	254	179	171	213	218	205
14:00	239	252	252	260	158	174	279	256	231
15:00	302	251	273	286	193	180	272	277	251
16:00	397	422	387	350	147	166	423	396	327
17:00	417	403	417	304	177	154	445	397	331
18:00	193	215	197	212	128	124	228	209	185
19:00	125	133	110	108	91	80	115	118	109
20:00	92	71	92	100	59	61	72	85	78
21:00	65	57	72	53	54	50	66	63	60
22:00	50	56	65	44	48	26	51	53	49
23:00	53	50	57	48	28	17	41	50	42
12H,7-19	3147	3036	2927	3083	1939	1633	3125	3064	2699
16H,6-22	3593	3462	3370	3533	2198	1869	3521	3496	3078
18H,6-24	3696	3568	3492	3625	2274	1912	3613	3599	3169
24H,0-24	3835	3712	3638	3776	2396	1984	3724	3737	3295
Am	07:00	07:00	07:00	08:00	10:00	11:00	08:00		

11167	FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)		
	MARCH 2022			Channel: Southbound					
	Tue	Wed	Thu	Fri	Sat	Sun	Mon	5-Day	7-Day
TIME PERIOD	08/03/2022	09/03/2022	10/03/2022	11/03/2022	12/03/2022	13/03/2022	14/03/2022	Av	Av
Peak	293	270	219	253	182	175	255		
Pm	17:00	16:00	17:00	16:00	12:00	15:00	17:00		
Peak	417	422	417	350	229	180	445		

11167	FOSTON			Site No: 11167002		Location	Site 2 - A511 Foston (on A50 overbridge)		
	MARCH 2022			Channel: Southbound					



Classification Schemes

Scheme F Classification Scheme (Non-metric)

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

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

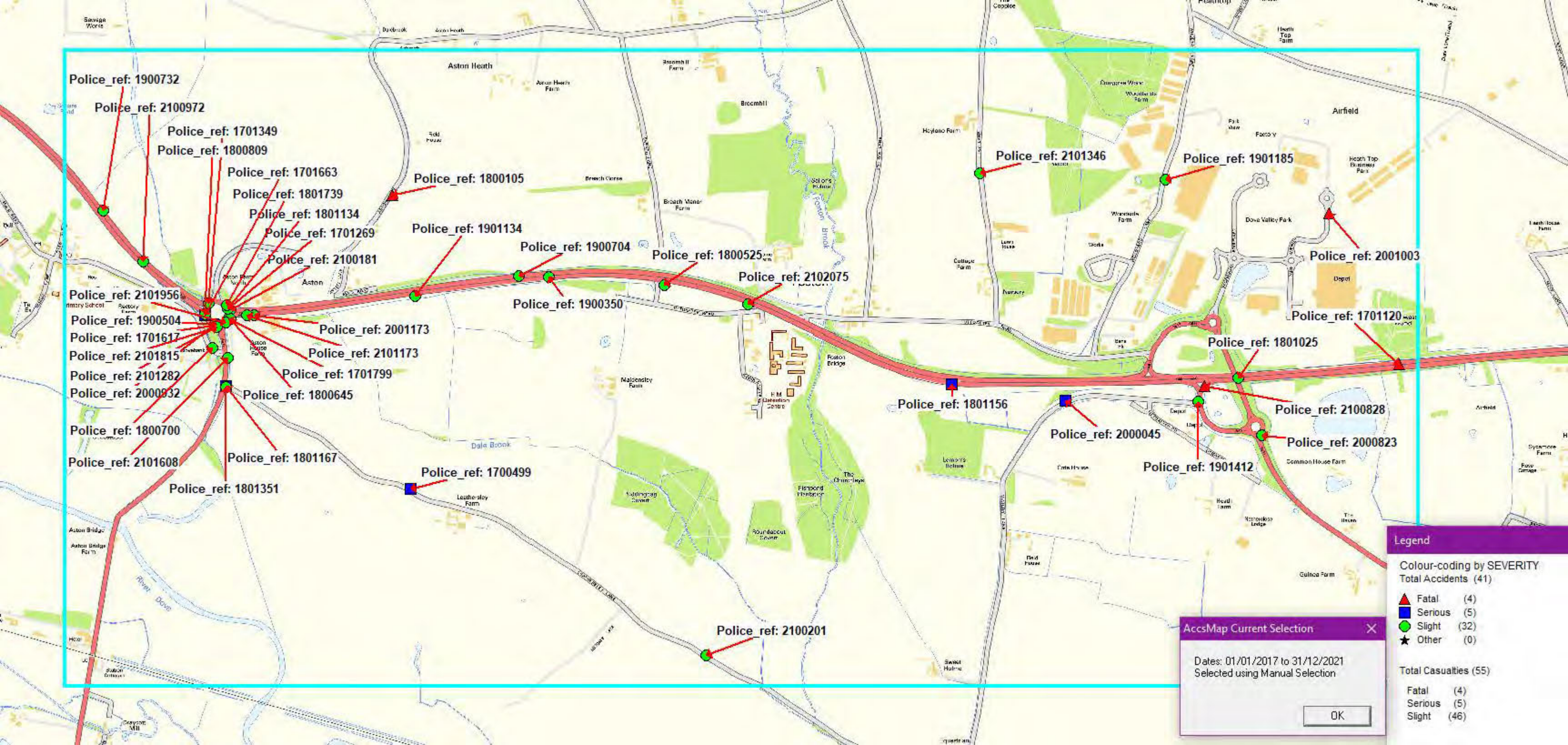
ification

Axle
5 to 6
>10.0

count_poi	year	region_id	region_nar	local_auth	local_auth_nam	road_type	start_junct	end_junct	easting	northing	latitude	longitude	link_length	link_length_estimation	estimation_direction	direction_pedal	cycl_two	wheel_cars	and_buses	and_gvgs	hgvs_2_rig	hgvs_3_rig	hgvs_4_or	hgvs_3_or	hgvs_5_ari	hgvs_6_art	all_hgvs	all_motor_vehicles	
99123	2001	2	East Midla	61	Derbyshire A50	Major	A515	A511	419000	331660	52.88207	-1.71911	3.8	2.36	Counted	Manual co E	2	53	14435	98	1824	946	123	103	379	930	526	3007	19417
99123	2001	2	East Midla	61	Derbyshire A50	Major	A515	A511	419000	331660	52.88207	-1.71911	3.8	2.36	Counted	Manual co W	5	73	16985	100	2066	1066	138	92	403	977	701	3377	22601
99123	2002	2	East Midla	61	Derbyshire A50	Major	A515	A511	419000	331660	52.88207	-1.71911	3.8	2.36	Counted	Manual co E	1	118	16173	87	2469	941	140	96	347	1047	810	3381	22228
99123	2002	2	East Midla	61	Derbyshire A50	Major	A515	A511	419000	331660	52.88207	-1.71911	3.8	2.36	Counted	Manual co W	2	118	15928	132	2554	910	144	93	415	1032	698	3292	22024
99123	2012	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co E	1	57	17929	38	1497	555	92	104	156	1000	1119	3026	22547
99123	2012	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co W	0	63	16203	62	3162	604	121	97	291	1010	888	3011	22501
99123	2000	2	East Midla	61	Derbyshire A50	Major	A515	A511	419000	331660	52.88207	-1.71911	3.8	2.36	Counted	Manual co E	1	70	14496	73	1864	979	152	104	389	883	474	2981	19484
99123	2000	2	East Midla	61	Derbyshire A50	Major	A515	A511	419000	331660	52.88207	-1.71911	3.8	2.36	Counted	Manual co W	0	64	15522	110	2038	1021	144	106	432	1001	626	3330	21064
99123	2014	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co E	1	79	17770	36	1570	582	103	113	167	1066	1169	3200	22655
99123	2014	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co W	0	80	15978	57	3233	622	132	108	328	1063	929	3181	22529
99123	2015	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated E	1	82	18306	35	1745	609	117	118	214	1103	1213	3373	23540
99123	2015	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated W	0	83	16460	56	3593	650	149	113	420	1100	963	3395	23588
99123	2017	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co E	3	52	16696	26	3565	526	133	199	138	1027	844	2867	23206
99123	2017	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co W	0	62	15896	35	3345	537	110	127	128	1038	993	2933	22270
99123	2009	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated E	1	159	15384	98	3381	522	137	89	276	873	914	2811	21833
99123	2009	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated W	1	136	15806	114	3154	587	141	106	252	771	956	2813	22023
99123	2008	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated E	1	152	15587	94	3273	564	136	92	298	1013	942	3045	22151
99123	2008	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated W	1	130	16014	109	3053	634	140	110	272	894	986	3036	22342
99123	2007	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co E	1	157	15697	92	3266	579	124	89	317	1070	895	3074	22286
99123	2007	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co W	1	134	16127	107	3047	651	128	106	290	944	937	3056	22471
99123	2006	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated E	1	133	14514	96	2692	549	146	138	206	758	690	2487	19922
99123	2006	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated W	15	166	18248	116	2796	819	169	159	261	873	680	2961	24287
99123	2005	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co E	1	122	14271	100	2568	534	146	127	228	847	637	2519	19580
99123	2005	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co W	15	153	17943	121	2668	796	168	146	288	975	628	3001	23886
99123	2004	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated E	1	87	16601	95	3178	820	156	115	352	796	1018	3257	23218
99123	2004	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated W	0	125	15231	97	2884	882	138	83	292	970	881	3246	21583
99123	2003	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co E	1	85	16323	114	2855	768	138	99	367	892	919	3183	22560
99123	2003	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co W	0	123	14977	118	2591	826	122	71	304	1088	796	3207	21016
99123	2013	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated E	1	61	17715	39	1589	565	101	119	120	983	1178	3067	22471
99123	2013	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated W	0	66	16010	64	3357	615	133	112	224	994	935	3012	22509
99123	2011	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated E	0	65	15021	43	3282	565	131	110	243	993	1018	3060	21471
99123	2011	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated W	1	76	14851	60	3254	649	134	111	210	1000	1127	3231	21472
99123	2010	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co E	0	66	15112	43	3208	575	124	99	320	1023	979	3120	21549
99123	2010	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Counted	Manual co W	1	77	14941	59	3181	661	127	100	276	1030	1084	3278	21536
99123	2016	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated E	1	85	18854	36	1884	646	113	134	223	1060	1269	3444	24303
99123	2016	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.8	2.36	Estimated	Estimated W	0	86	16953	57	3881	690	144	128	439	1057	1008	3465	24442
99123	2018	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.9	2.42	Counted	Automatic E	3	55	16766	26	3761	540	135	206	141	1046	858	2925	23533
99123	2018	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.9	2.42	Counted	Automatic W	0	72	17330	37	3831	598	120	143	142	1148	1096	3247	24517
99123	2020	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.9	2.42	Counted	Automatic E	0	59	13256	65	3563	494	111	137	241	1370	963	3317	20260
99123	2020	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.9	2.42	Counted	Automatic W	0	51	12656	57	2967	474	118	129	205	1333	1113	3371	19103
99123	2019	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.9	2.42	Counted	Manual co E	0	91	17929	97	4073	544	120	147	255	1417	1037	3520	25710
99123	2019	2	East Midla	61	Derbyshire A50	Major	A515	A511	418697	331798	52.88332	-1.7236	3.9	2.42	Counted	Manual co W	0	84	18261	91	3619	556	136	148	231	1471	1277	3820	25875

Appendix C

Accident Data



Legend

Colour-coding by SEVERITY
Total Accidents (41)

- ▲ Fatal (4)
- Serious (5)
- Slight (32)
- ★ Other (0)

Total Casualties (55)

- Fatal (4)
- Serious (5)
- Slight (46)

AccsMap Current Selection

Dates: 01/01/2017 to 31/12/2021
Selected using Manual Selection

OK

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months

Selection: Notes:
Selected using Manual Selection

Police Ref.	Day	Location Description	Vehicles					Casualties	
			Veh No	Type	Manv	Dir	Class	Sev	
Road No.	Date								
2nd Road No.	Time								
Grid Ref.	D/L								
	R S C								
	Weather								
	Speed								
	Account of Accident								

1700499 Sunday SUDBURY (C36) LEATHERSLEY Lane West of Leathersley Farm (IPQA)
05/03/2017 2100hrs
R1: C Darkness: no street lighting
E 417,329 Wet/Damp
N 331,243 Unknown
60 mph

VEHICLE HAS COME AROUND A SHARP BEND THERE WAS DEBRIS FROM THE STORM ON THE ROAD VEHICLE HAS GONE ONTO THE GRASS WET AND SLIPPERY AND ENDED UP HITTING A TREE (IPQA)

1701120 Thursday HATTON - A50 (E) - IPQA
15/06/2017 1955hrs
R1: A 50 Daylight:street lights present
E 420,722 Dry
N 331,674 Fine without high winds
70 mph

VEHICLE 1 TRAVELLING ALONG A50 WHEN COLLIDES WITH CYCLIST ON CARRIAGEWAY

1701269 Saturday SUDBURY, A50 ROUNDABOUT WITH A515
24/06/2017 1028hrs
R1: A 50 Daylight:street lights present
R2: A 515 Wet/Damp
E 416,701 Raining without high winds
N 331,863 70 mph

CAR HAS BEEN INDICATING PAST THE ROUNDABOUT AND HAS REALISED THAT HE HAS MISSED HIS JUNCTION. HE HAS CONTINUED AROUND THE RA AND THE MOTORBIKE HAS BELIEVED THAT HE CAN GO PAST AND HAS GONE TO OVERTAKE THE CAR COLIDING WITH IT IN THE PROCESS.

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months

Selection: Notes:
Selected using Manual Selection

Police Ref.	Day	Location Description	Vehicles					Casualties	
			Veh No	Type	Manv	Dir	Class	Sev	
Road No.	Date								
2nd Road No.	Time								
Grid Ref.	D/L								
	R S C								
	Weather								
	Speed								
	Account of Accident								

1701349 Sunday Sudbury - A50 roundabout junction Veh 1 Car Going ahead NW^{to} SE Dri Slight
02/07/2017 A515/Aston Lane (IPQA) Veh 2 Car Wait go ahead held NW^{to} SE
R1: A 50 1040hrs
R2: A 515 Daylight:street lights present
E 416,634 Dry
N 331,882 Fine without high winds
70 mph

V1 TRAVELLING FROM A50 UTTOXETER HAS APPROACHED ROUNDABOUT WITH JUNCTION A515 AND ASTON LANE V2 ALREADY STATIONARY AT ROUNDABOUT WAITING FOR PEDAL CYCLE TO PASS. V1 COLLIDES WITH REAR OF V2. (IPQA)

1701617 Tuesday SUDBURY, A50 ROUNDABOUT WITH Veh 1 Goods 3.5 - 7.5t Change lane to right S to NW
26/09/2017 A515 (IPQA) Veh 2 Car Change lane to left E to NW Dri Slight
R1: A 50 0955hrs
R2: A 515 Daylight:street lights present
E 416,661 Dry
N 331,808 Unknown
60 mph

V1 ENTERS THE ROUNDABOUT IN LANE 1 FROM A SIDE ROAD, V2 ENTERS ROUNDABOUT FROM DUAL CARRIAGEWAY IN LANE 2, VEHICLES CROSS PATHS AND COLLIDE. (IPQA)

1701663 Saturday SUDBURY - A50/A515 T/I - J/W A50(w) Veh 1 M/C > 125 cc Going ahead SE to NW Dri Serious
07/10/2017 - IPQA Veh 2 Car Going ahead SE to NW
R1 A 50 1040hrs
R2: A 50 Daylight:street lights present
E 416,622 Dry
N 331,842 Fine without high winds
70 mph

BOTH PARTIES GIVE DIFFERING ACCOUNTS, HOWEVER THE INDEPENDANT WITNESS STATES - V001 IN LANE ONE GOING ROUND THE ROUNDABOUT, V002 IN LANE 2 GOING ROUND THE ROUNDABOUT. BOTH LANES CONTINUE STRAIGHT ONTO A50. V001 HAS THEN COLLIDED WITH THE SIDE OF V002

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months

Selection: Notes:

Selected using Manual Selection

Police Ref.	Day	Location Description	Vehicles					Casualties	
			Veh No	Type	Manv	Dir	Class	Sev	
Road No.	Date								
2nd Road No.	Time								
Grid Ref.	D/L								
	R S C								
	Weather								
	Speed								
	Account of Accident								

1701799 Sunday SUFBURY - A50(W) J/W A50/A515 T/I - Veh 1 Car Going ahead E to S
05/11/2017 IPQA Veh 2 Pedal cycle Going ahead N to S Dri Slight
R1: A 50 1545hrs
R2: A 50 Daylight:street lights present
E 416,703 Dry
N 331,830 Fine without high winds
60 mph

DRIVER FAILED TO SEE A CYCLIST ON THE ROUNDABOUT AND COLLIDED VWITH HIM

1800105 Saturday Sudbury - Aston Lane (IPQA) Veh 1 Car Going ahead LH bend W to NE RSP Fatal
27/01/2018 Veh 1 Car Going ahead LH bend W to NE FSP Slight
R1: U 0420hrs Veh 1 Car Going ahead LH bend W to NE RSP Slight
Darkness: no street lighting Veh 1 Car Going ahead LH bend W to NE RSP Slight
E 417,265 Wet/Damp Veh 1 Car Going ahead LH bend W to NE Dri Slight
N 332,254 Fine without high winds
60 mph

V1 TRAVELLING ASTON LANE FROM THE A50. DRIVER LOSES CONTROL AND CAR OVERTURNS EJECTING REAR CENTRE PASSENGER. DRIVER AND 3 OTHER PASSENGERS EXIT THE CAR ONCE STATIONARY. EJECTED PASSENGER RECEIVES FATAL INJURIES. (IPQA)

1800525 Sunday FOSTON A50 SLIP ROAD INTO Veh 1 Car Stopping E to S Dri Slight
22/04/2018 FOSTON LEADING TO UTTOXETER ROAD
R1: U 1300hrs
R2: A 50 Daylight:street lights present
E 418,199 Wet/Damp
N 331,943 Other
60 mph

V1 WAS TRAVELLING ALONG THE A50 TOWARDS FOSTON AND TOOK THE SLIP ROAD TOWARDS UTTOXETER ROAD. DRIVER STATED THAT THE BRAKES DID NOT RESPOND AND IT APPEARS THAT V1 STRUCK A CHEVRON SIGN ON THE CENTRAL ISLAND BEFORE COMING TO A STOP

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months

Selection: Notes:

Selected using Manual Selection

Police Ref.	Day	Location Description	Vehicles						Casualties
			Veh No	Type	Manv	Dir	Class		Sev
Road No.	Date								
2nd Road No.	Time								
Grid Ref.	D/L								
	R S C								
	Weather								
	Speed								
	Account of Accident								

1800700 Monday SUDBURY (C376) MAIN ROAD Veh 1 M/C < 125 cc Going ahead LH bend N to SE Dri Slight
21/05/2018 APPROX 40-50 MTRS PRIOR TO A515
1425hrs (IPQA 5144)
Daylight:street lights present
E 416,648 Dry
N 331,729 Unknown
60 mph

V1 APPROACHING THE L/H BEND PRIOR TO THE JUNCTION, TRAVELLING TWDS A515 BY HIS OWN ADMISSION HAS APPLIED THE FRONT BRAKE AND LOST CONTROL OF THE BIKE. (IPQA-5144)

1800645 Monday SUDBURY A50(W) J/W A50 R/BT Veh 1 Car Starting E to NW
28/05/2018 (IPQA-5144) Veh 2 M/C > 500 cc Wait go ahead held E to NW Dri Slight
1715hrs
R1: A 50 Daylight:street lights present
R2: A 50 Dry
E 416,709 Fine without high winds
N 331,830 70 mph

V1 WAITING BEHIND V2 AT ENTRANCE TO R/BT. V2 STARTS TO ENTER R/BT BUT STOPS DUE TO VEHICLE ON R/BT. V1 FAILS TO STOP AND HITS REAR OF V2 CAUSING RIDER TO FALL OFF. (IPQA-5144)

1800809 Saturday SUDBURY A50 R/BT J/W A50(W) Veh 1 Car Going ahead RH bend E to NW
09/06/2018 (IPQA-5144) Veh 2 Car Going ahead RH bend E to NW Dri Slight
1724hrs
R1: A 50 Daylight:street lights present
R2: A 50 Dry
E 416,623 Unknown
N 331,845 60 mph

V2 EXITING R/BT DRIFTED INTO PATH OF V1 IN LANE 2 CAUSING A COLLISION AND V1 TO LEAVE R/BT AND HIT LAMP POST (IPQA-5144)

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months

Selection: Notes:
Selected using Manual Selection

Police Ref.	Day Date	Location Description	Vehicles					Casualties	
			Veh No	Type	Manv	Dir	Class	Sev	
Road No.	Time								
2nd Road No.	D/L								
Grid Ref.	R S C								
	Weather								
	Speed								
	Account of Accident								

1801025 Friday FOSTON A511 ON A50 OVERBRIDGE Veh 1 Car Going ahead N to S
20/07/2018 (IPQA-5144) Veh 2 Car Going ahead S to N Dri Slight
R1: A 511 0851hrs
Daylight:street lights present
E 420,169 Dry
N 331,627 Fine without high winds
60 mph

V1 VEERS ONTO THE WRONG SIDE OF THE ROAD ON THE A50 OVER BRIDGE COLLIDING WITH V2 TRAVELLING IN THE OPPOSITE DIRECTION. (IPQA-5144)

1801134 Friday SUDBURY A50 R/BT J/W A50(E) Veh 1 Goods < 3.5t Turning left NWto E Dri Slight
10/08/2018 (IPQA-5144) Veh 2 Car Going ahead RH bend NWto S
R1: A 50 1105hrs
R2: A 50 Daylight:street lights present
E 416,701 Dry
N 331,863 Unknown
60 mph

V1 ON THE INSIDE LANE EXITING STRAIGHT AHEAD, V2 IN THE OUTSIDE LANE CARRYING ON ROUND THE R/BT. COLLISION OCCURS. (IPQA-5144)

1801156 Monday FOSTON A50 (W) (IPQA-5144) Veh 1 Car Change lane to left E to NW Dri Serious
20/08/2018 Veh 2 Goods UnknownParked 0 to 0
R1: A 50 0445hrs Veh 3 Goods < 3.5t Going ahead RH bend E to NW
Darkness: street lighting unkno
E 419,186 Wet/Damp
N 331,604 Fine without high winds
70 mph

V1 TRAVELLING TOWARDS FOSTON ENTERED LAYBY THINKING IT WAS SLIP RD AND COLLIDED WITH PARKED LORRY (V2) AND REBOUNDED BACK ONTO C/WAY AND HIT PASSING V3 (IPQA-5144).

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months**Selection: Notes:**Selected using Manual Selection

Police Ref.	Day	Location Description	Vehicles				Casualties	
			Veh No	Type	Manv	Dir	Class	Sev
Road No.	Date							
2nd Road No.	Time							
Grid Ref.	D/L							
	R S C							
	Weather							
	Speed							
	Account of Accident							

1801167 Tuesday SUDBURY A515 J/W (C36) Veh 1 Car Turning right E to N Dri Serious
21/08/2018 LEATHERSLEY LANE (IPQA-5144) Veh 2 Goods < 3.5t Going ahead N to S
2129hrs
R1: A 515 Daylight:street lights present
R2: C Dry
E 416,694 Unknown
N 331,597 60 mph

V1 THOUGHT V2 WAS TURNING LEFT, SO PULLED OUT OF JUNCTION. V2 DIDN'T TURN LEFT AND COLLISION OCCURRED.
(IPQA-5144)

1801351 Monday SUDBURY A515 J/W (C36) Veh 1 Goods > 7.5t Going ahead N to S
01/10/2018 LEATHERSLEY LANE (IPQA-5144) Veh 2 Car Turning right E to N Dri Slight
1340hrs
R1: A 515 Daylight:street lights present
R2: C Dry
E 416,693 Fine without high winds
N 331,595 60 mph

V2 EXITS LEATHERSLEY LANE ENTERING THE A515. V2 FAILS TO LOOK PROPERLY AND PULLS OUT IN TO THE PATH OF V1.
(IPQA-5144)

1801739 Wednesday SUDBURY A50 R/BT J/W A50(E) Veh 1 Car Going ahead LH bend NWto E Dri Slight
26/12/2018 (IPQA-5144)
1520hrs
R1 A 50 Daylight:street lights present
R2: A 50 Wet/Damp
E 416,698 Fine without high winds
N 331,877 60 mph

V1 IS TRAVELLING TWDS DERBY & IS IN LANE 1 OF 2 OF THE R/BT INTENDING TO TAKE 2ND EXIT. V1 THEN SPEEDS UP BUT DOES NOT TURN AND DRIVES INTO A LAMP POST ON THE NEARSIDE OF THE INTENDED EXIT. (IPQA-5144)

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months

Selection: Notes:
Selected using Manual Selection

Police Ref.	Day	Location Description	Vehicles					Casualties	
			Veh No	Type	Manv	Dir	Class	Sev	
Road No.	Date								
2nd Road No.	Time								
Grid Ref.	D/L								
	R S C								
	Weather								
	Speed								
	Account of Accident								

1900350 Thursday FOSTON A50(W) NEAR M/POST 103.2 Veh 1 Car Going ahead E to W Dri Slight
28/03/2019 (IPQA-5144) Veh 2 Car Going ahead E to W Dri Slight
R1: A 50 1615hrs
Daylight:street lights present
E 417,802 Dry
N 331,971 Fine without high winds
70 mph

VEHICLE 1 TRAVELLING WEST BEHIND VEHICLE 2 COLLIDES WITH REAR OF VEHICLE 2 AFTER IT SLOWS DUE TO VOLUME OF TRAFFIC. (IPQA-5144)

1900504 Thursday SUDBURY A50 R/BT J/W A515 Veh 1 Car Starting S to NW Dri Slight
11/04/2019 (IPQA-5144) Veh 2 Taxi Going ahead E to NW Dri Slight
R1: A 515 0747hrs
R2: A 50 Daylight:street lights present
E 416,663 Dry
N 331,809 Fine without high winds
60 mph

V1 ON A515 WAITING TO PULL OUT, WHEN V2 TURNS LEFT FROM A50. V2'S LEFT INDICATOR IS STILL SHOWING, SO V1 PULLS OUT ASSUMING V2 IS TURNING LEFT. V2 DOESN'T SO COLLISION OCCURS (IPQA-5144)

1900704 Thursday Foston - A50 (E) Veh 1 Goods 3.5 - 7.5t Going ahead W to E Dri Slight
23/05/2019 Veh 1 Goods 3.5 - 7.5t Going ahead W to E FSP Slight
R1 A 50 1635hrs Veh 2 Car Parked 0 to 0
Daylight:street lights present
E 417,699 Dry
N 331,975 Fine without high winds
70 mph

INJ SLIGHT V2 BROKEN DOWN PROTRUDING INTO LANE 1. V1 IN LANE FAILS TO MOVE OVER AND IMPACTS INTO REAR OFFSIDE OF V2 PUSHING IT DOWN BANK. V1 THEN FLIPS ON TO SIDE. (IPQA) KT

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months

Selection: Notes:
Selected using Manual Selection

Police Ref.	Day	Location Description	Vehicles				Casualties	
			Veh No	Type	Manv	Dir	Class	Sev
Road No.	Date							
2nd Road No.	Time							
Grid Ref.	D/L							
	R S C							
	Weather							
	Speed							
	Account of Accident							

1900732	Tuesday	Sudbury - A50(E) (IPQA)	Veh 1	Car	Going ahead	NW ^{to}	SE	
	28/05/2019		Veh 2	Car	Going ahead	NW ^{to}	SE	Dri Slight
R1: A 50	2215hrs		Veh 2	Car	Going ahead	NW ^{to}	SE	FSP Slight
	Darkness: no street lighting							
E 416,273	Dry							
N 332,200	Fine without high winds							
	70 mph							

V1 USING PHONE AS SAT NAV, WHEN PHONE DROPS FROM HOLDER, DRIVER ATTEMPTS TO RETRIEVE AND THE COLLIDES INTO REAR OF V2 IN FRONT CAUSING INJURY TO OCCUPANTS (IPQA) KT

1901134	Sunday	SUDBURY A50 WESTBOUND	Veh 1	Car	Change lane to left	E to W	Dri	Slight
	18/08/2019	CARRIAGEWAY APPROX 1/2 MILE	Veh 1	Car	Change lane to left	E to W	FSP	Slight
R1: A 50	0600hrs	AFTER FOSTON ENTRY SLIP RD						
	Daylight:street lights present							
E 417,342	Dry							
N 331,908	Fine without high winds							
	70 mph							

V1 TRAVELLING IN LANE 2 OF CARRIAGEWAY OVERTAKING VAN. V1 MERGES BACK TO LANE 1 THEN CONTINUES ONTO THE NEARSIDE GRASS VERGE. V1 COLLIDED WITH NEARSIDE CRASH BARRIER AND IS DEFLECTED ACROSS BOTH LANES INTO CENTRAL RESERVATION. (9448)

1901185	Tuesday	FOSTON, WOODYARD LANE (5738)	Veh 1	Car	Going ahead	N to S		
	27/08/2019		Veh 2	Goods < 3.5t	Parked	0 to 0	Dri	Slight
R1: C	1055hrs							
	Daylight:street lights present							
E 419,921	Dry							
N 332,306	Fine without high winds							
	40 mph							

V2 WAS PARKED OUTSIDE A ROAD CLOSURE WHEN V1 CAME THROUGH THE CLOSURE FROM THE OTHER END (FROM THE DIRECTION OF COTE BOTTOM LANE) AND COLLIDED WITH REAR OF V2 WHILE TRYING TO LEAVE THE SITE (5738)

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months

Selection: Notes:

Selected using Manual Selection

Police Ref.	Day	Location Description	Vehicles					Casualties	
			Veh No	Type	Manv	Dir	Class	Sev	
Road No.	Date								
2nd Road No.	Time								
Grid Ref.	D/L								
	R S C								
	Weather								
	Speed								
	Account of Accident								

1901412 Monday SCROPTON, SLIP ROAD JCT WATERY Lane (5738) Veh 1 Car Going ahead S to N Dri Slight
07/10/2019 0840hrs Veh 2 Car Going ahead N to S
R1: A 50
R2: U Daylight:street lights present
E 420,034 Dry
N 331,543 Fine without high winds
60 mph

V1 LOST CONTROL ON SLIP ROAD AND CRASHED INTO V2 TRAVELLING ON SLIP ROAD IN OPPOSITE DIRECTION (5738)

2000045 Friday SCROPTON u/c Watery Lane Veh 1 Car Going ahead LH bend E to W Ped Serious
10/01/2020 1600hrs
R1: C Darkness: no street lighting
E 419,577 Dry
N 331,547 Fine without high winds
60 mph

V1 TRAVELLING W/B WATERY LANE 500M AWAY FROM J6 OF A50/A511 JUNCTION, V1 DVR FALLS ASLEEP, CROSSING THE CARRIAGEWAY, COLLIDES WITH PED (SERIOUS INJURIES TO PED AND DEATH - 1 OF 2 DOGS BEING WALKED). V2 REBOUNDS TO CORRECT SIDE WATERY LANE

2000823 Monday FOSTON - A511/A50 R/B J/W Veh 1 Pedal cycle Going ahead NWto W Dri Slight
13/07/2020 1725hrs UTTOXETER RD (Hatton side) A511 Veh 2 Car Turning left NWto SE
R1: A 511
R2: A 511 Daylight:street lights present
E 420,251 Dry
N 331,430 Unknown
50 mph

V1 (P/CYCLE) & V2 (CAR) TRAVELLING ON R/A; V1 ON L/H SIDE R/A APPROACHING A511 EXIT, V2 TRIES TO MAKE THE GAP TO EXIT INFRONT OF V1 BUT COLLIDES WITH V1 (17706).

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months

Selection: Notes:

Selected using Manual Selection

Police Ref.	Day	Location Description	Vehicles					Casualties	
			Veh No	Type	Manv	Dir	Class	Sev	
Road No.	Date								
2nd Road No.	Time								
Grid Ref.	D/L								
	R S C								
	Weather								
	Speed								
	Account of Accident								

2000932	Friday	SUDBURY-INTERCHANGE R/ABOUT	Veh 1	Car		Wait go ahead held	S	to	W	Dri	Slight
	28/08/2020	JCT OF A50 AND A515-(17706)	Veh 1	Car		Wait go ahead held	S	to	W	FSP	Slight
R1: A 515	0900hrs		Veh 1	Car		Wait go ahead held	S	to	W	RSP	Slight
R2: A 50	Daylight:street lights present		Veh 1	Car		Wait go ahead held	S	to	W	RSP	Slight
E 416,654	Wet/Damp		Veh 1	Car		Wait go ahead held	S	to	W	RSP	Slight
N 331,807	Fine without high winds		Veh 1	Car		Wait go ahead held	S	to	W	RSP	Slight
	60 mph		Veh 2	Goods < 3.5t		Wait go ahead held	S	to	W	Dri	Slight

V1 (CAR) WAITING AT R/ABOUT IS SHUNTED FROM THE REAR BY V2 (VAN) WHILST WAITING TO GO AHEAD BUT HELD UP-(17706)

2001003	Tuesday	Foston - Park Ave (IPQA)	Veh 1	Goods < 3.5t	Parked		0	to	0	Ped	Fatal
	15/09/2020		Veh 2	Goods < 3.5t	Parked		0	to	0		
R1: U	1540hrs										
R2: U	Daylight:street lights present										
E 420,483	Dry										
N 332,190	Fine without high winds										
	30 mph										

V1 AND V2 PART OF ESCORT CONVOY PARKED UP AT SIDE OF ROAD. BOTH DRIVERS EXIT AND WALK TO SIDE. V1 DRIVER WALKS BETWEEN THE 2 VEHICLES AS V1 STARTS TO ROLL FORWARD AND PINS CAS CAUSING FATAL INJURIES (IPQA)

2001173	Friday	SUDBURY-A50 APPROACHING	Veh 1	Car		Going ahead	E	to	W	Dri	Slight
	23/10/2020	SUDBURY ISLAND (5660)	Veh 2	Car		Going ahead	E	to	W		
R1: A 50	1417hrs										
	Daylight:street lights present										
E 416,790	Wet/Damp										
N 331,842	Fine without high winds										
	70 mph										

V1 COLLIDES INTO REAR OF V2 ON THE A50 AT SUDBURY IN SLOWING TRAFFIC.(5660)

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months

Selection: Notes:

Selected using Manual Selection

Police Ref.	Day	Location Description	Vehicles					Casualties	
			Veh No	Type	Manv	Dir	Class	Sev	
Road No.	Date								
2nd Road No.	Time								
Grid Ref.	D/L								
	R S C								
	Weather								
	Speed								
	Account of Accident								

2100181 Friday SUDBURY-A50 R/ABOUT (17706) Veh 1 Car Going ahead NW^{to} NE FSP Slight
 29/01/2021 Veh 2 Car Change lane to right NW^{to} NE
 1618hrs
 R1: A 50 Daylight:street lights present
 R2: A 50 Dry
 E 416,709 Unknown
 N 331,860 60 mph

V1 WAS IN THE R/H LANE AND V2 WAS IN THE L/H; WHEN THE VEHICLES WERE EXITING THE R/ABOUT V2 CUT ACROSS AND COLLIDED WITH V1 (17706)

2100201 Saturday SCROPTON-LEATHERSLEY LN Veh 1 Car Going ahead NW^{to} SE Dri Slight
 27/02/2021 (17706)
 2200hrs
 R1: C Darkness: no street lighting
 E 418,344 Dry
 N 330,674 Fine without high winds
 60 mph

V1 LOST CONTROL AFTER SLIGHT BEND AND CRASHED IN TO HEDGE (5894)

2100828 Tuesday SCROPTON - A50 exit slip (W) (IPQA) Veh 1 M/C > 500 cc Going ahead E to S Dri Fatal
 22/06/2021
 1230hrs
 R1: A 50 Daylight:street lights present
 R2: A 50 Dry
 E 420,054 Fine without high winds
 N 331,597 70 mph

M/C EXITS A50 (W) ONTO SLIP ROAD AND FAILS TO NEGOTIATE NEARSIDE BEND. RIDER AND BIKE FALL TO OFFSIDE AND STRIKE POST LANDING IN CENTRAL MEDIAN PAVEMENT BETWEEN SLIP ROADS, RIDER DECEASED AT SCENE. (IPQA)

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months

Selection: Notes:

Selected using Manual Selection

Police Ref.	Day	Location Description	Vehicles					Casualties	
			Veh No	Type	Manv	Dir	Class	Sev	
Road No.	Date								
2nd Road No.	Time								
Grid Ref.	D/L								
	R S C								
	Weather								
	Speed								
	Account of Accident								

2100972 Wednesday SUDBURY-A50 NR. J/W A515 (5894) Veh 1 Car Going ahead NWto SE FSP Slight
 07/07/2021
 R1: A 50 1922hrs
 Daylight:street lights present
 E 416,410 Wet/Damp
 N 332,025 Raining without high winds
 70 mph

V1 HIT STANDING WATER, LOST CONTROL, COLLIDED WITH CENTRAL BARRIER AND REBOUNDED INTO C/WAY (5894)

2101173 Saturday SUDBURY-A50 J/W A50 R/ABOUT Veh 1 Car Going ahead E to NW Dri Slight
 07/08/2021 (5894) Veh 2 Goods < 3.5t Stopping E to NW
 R1: A 50 1100hrs
 Daylight:street lights present
 E 416,765 Dry
 N 331,840 Fine without high winds
 60 mph

V2 BRAKED ON APPROACH TO A50 R/ABOUT AND V1 FAILED TO STOP AND COLLIDED WITH REAR OF V2 (5894)

2101282 Saturday SUDBURY A50 R/ABOUT J/W A515 Veh 1 M/C 500 cc Starting SW to NW Dri Slight
 28/08/2021 (5894) Veh 2 Car Starting SW to NW
 R1: A 515 1038hrs
 R2: A 50 Daylight:street lights present
 E 416,663 Dry
 N 331,801 Fine without high winds
 60 mph

V2 COLLIDED WITH REAR OF V1, M/CYCLE AT J/W R/ABOUT (5894)

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months

Selection: Notes:

Selected using Manual Selection

Police Ref.	Day	Location Description	Vehicles				Casualties	
			Veh No	Type	Manv	Dir	Class	Sev
Road No.	Date							
2nd Road No.	Time							
Grid Ref.	D/L							
	R S C							
	Weather							
	Speed							
	Account of Accident							

2101346 Saturday FOSTON-HAY LANE NR LAWN
04/09/2021 HOUSE (17706)
R1: U 0845hrs
Daylight:street lights present
E 419,283 Dry
N 332,329 Fine without high winds
60 mph

Veh 1 Pedal cycle Stopping NW^{to} SE Dri Slight
Veh 2 Goods < 3.5t Going ahead SE to NW

V1 (P/CYCLE) TRAVELLING TWRDS FOSTON WHEN V2 APPROACHED FROM THE OPP DIRECTION C/WAY IS NARROW AND V2 FAILED TO SLOW DOWN V1 BRAKED AND WENT OVER THE HANDLE BARS CAUSING INJURY (17706).

2101608 Tuesday SUDBURY-A515 MAIN RD J/W
19/10/2021 UNNAMED RD (17706)
R1: A 515 0738hrs
R2: U Daylight:street lights present
E 416,699 Wet/Damp
N 331,695 Raining without high winds
60 mph

Veh 1 Goods > 7.5t Going ahead N to S Dri Slight
Veh 2 Goods > 7.5t Stopping S to N

V1 N/S FRONT TYRE WENT OFF C/WAY AND SANK INTO THE VERGE; DRIVER TRIED TO CORRECT IT BUT V1 OVER TURNED ON THE C/WAY AND SLID INTO THE FRONT OF V2 (17706)

2101815 Sunday SUDBURY-A50 J/W A515 R/ABOUT
21/11/2021 (17706)
R1 A 515 0951hrs
R2: A 50 Daylight:street lights present
E 416,664 Dry
N 331,801 Fine without high winds
60 mph

Veh 1 Car Starting SE to NW
Veh 2 Pedal cycle Going ahead NE to NW Dri Slight

V1 WAS WAITING AT THE R/ABOUT, MOVED FORWARD BUT WAS BLINDED BY THE SUNLIGHT SO BRAKED; V2 COLLIDED WITH THE OFFSIDE OF V1 CAUSING INJURY TO RIDER (17706)

Details of Personal Injury Accidents for Period - 01/01/2017 to 31/12/2021 (60) months

Selection: Notes:

Selected using Manual Selection

Police Ref.	Day	Location Description	Vehicles				Casualties	
			Veh No	Type	Manv	Dir	Class	Sev
Road No.	Date							
2nd Road No.	Time							
Grid Ref.	D/L							
	R S C							
	Weather							
	Speed							
	Account of Accident							

2101956 Thursday SUDBURY-R/ABOUT A50 J/W A515 Veh 1 Pedal cycle Turning left N to SE Dri Slight
02/12/2021 (17706) Veh 2 Car Going ahead NWto SE
R1: A 50 1300hrs
R2: A 515 Daylight:street lights present
E 416,693 Wet/Damp
N 331,817 Fine without high winds
60 mph

V1 (P/CYCLE) ON THE R/ABOUT; V2 ENTERS R/ABOUT AND AS V2 COMES AROUND R/ABOUT IS DAZZLED BY SUN JUST PRIOR TO TURNING OFF AND COLLIDES WITH V1(17706)

2102075 Friday DERBY- NR Veh 1 Car Going ahead SE to NW FSP Slight
17/12/2021 MPOST,A50,B,102.6,ASTON Veh 2 Car Going ahead SE to NW
R1: A 50 1630hrs LANE/SCROPTON (17706)
Darkness: street lights present a
E 418,486 Wet/Damp
N 331,880 Fine without high winds
60 mph

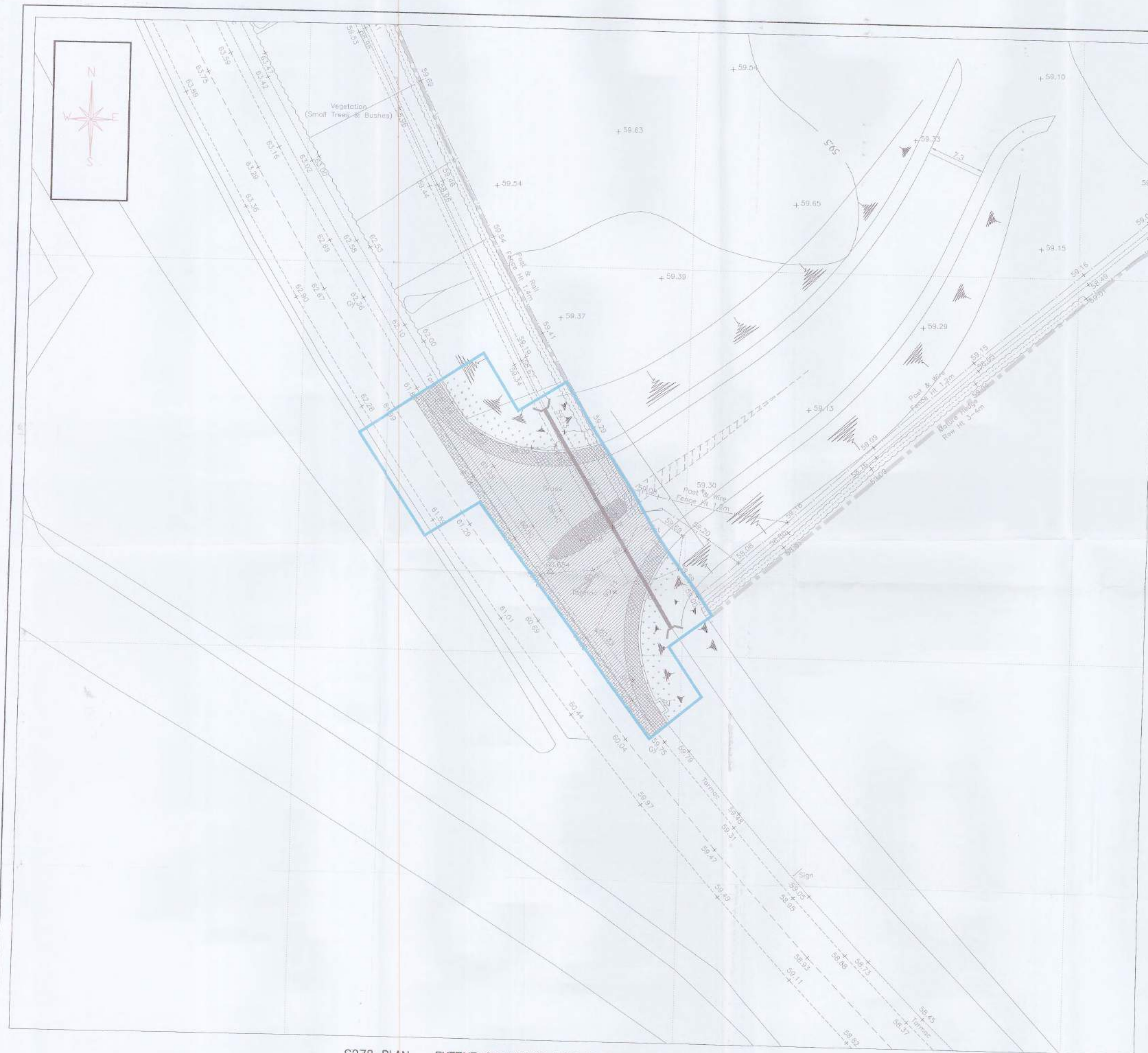
V1 HAS COLLIDED WITH THE REAR OF V2 WHILST IN TRAFFIC-NO OTHER DETAILS (17706)

Appendix D

Plan and s278 Agreement for Lorry Park Proposal

Appendix E

Adopted Highway Extent Data



KEY

— EXTENT OF WORKS FOR ADOPTION WITHIN HIGHWAY

--- SITE BOUNDARY LINE

SITE BOUNDARY TAKEN FROM SITE PLANNING RED LAYER OF DRAWING 001 PROJECT No. 07002 REV P4 BY TS DESIGN GROUP DATED 13.03.07.

THIS DRAWING IS BASED ON THE FOLLOWING INFORMATION:

TOPOGRAPHICAL SURVEY DRAWING
PREPARED BY GREENHATCH DATED 19.02.07
DRAWING No. 11026

PROPOSED SITE LAYOUT DRAWING No. 001
PROJECT No. 07002 - REVISION P4
BY TS DESIGN GROUP

NOTES

1. DO NOT SCALE THIS DRAWING. ALL DIMENSIONS MUST BE CHECKED/ VERIFIED ON SITE. IF IN DOUBT ASK.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
3. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL LEVELS IN METRES UNLESS NOTED OTHERWISE.
4. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

Handwritten signature: B.W. Brown

Rev	Date	Description	Drawn	Auth'd
P1	27.11.08	ISSUED FOR INFORMATION	IC	AF

AMENDMENTS

BWB
CONSULTING

Integrated Engineering
and Environmental Consultants

3 Prospect Place, Pride Park, Derby, DE24 8HG
T 01332 203 322 F 01332 203 344 W bwiconsulting.com
environmental | water | transportation | civil | structural | highways | infrastructure

Client

**DOVE VALLEY
PARK LTD**

Project Title

**TRUCK STOP
FOSTON, DERBY**

Drawing Title

**S278 - EXTENT OF
WORKS FOR ADOPTION
WITHIN HIGHWAY**

Scale	Date	Drawn	IC	Authorised
1:250	27.11.08			AF

Drawing Status

INFORMATION

Drawing No.	Revision
DBH/028/206	P1

S278 PLAN - EXTENT OF WORKS FOR ADOPTION WITHIN HIGHWAY
SCALE 1:250

DATED

16 July

2009

DOVE VALLEY PARK LIMITED

- and -

THE DERBYSHIRE COUNTY COUNCIL

AGREEMENT

under Section 278 of the Highways Act 1980
relating to works at Proposed Truck Stop Facility Uttoxeter Road Foston
Derbyshire

File No: 42706

D W TYSOE

MATLOCK

We certify that this is a true copy of
the original

Dated 21 July 2009

Signed Flint Bishop LLP

Flint Bishop LLP

Derby

THIS AGREEMENT is made under the provisions of Section 278 of the Highways Act 1980 the **16th** day of **July** Two Thousand and Nine **BETWEEN:**

- (1) **DOVE VALLEY PARK LIMITED** (Co number 02672681) whose registered office is situate at **Brailsford Hall Brailsford Derbyshire DE6 3BU** ("the Company"); and
- (2) **THE DERBYSHIRE COUNTY COUNCIL** of County Hall Matlock Derbyshire DE4 3AG ("the Council")

1. DEFINITIONS AND INTERPRETATION

In this Agreement:

- 1.1 "the Approved Documents" means the letter of constructional approval dated 22nd October 2008 and the drawings and other documents referred to in it a copy of which is attached to this agreement
- 1.2 "the Blue Land" means those parts of the Highway shown edged blue on the Plan
- 1.3 "the Bond" means the performance Bond by the Company and the Surety referred to in clause 3.14
- 1.4 "the Highway" means the highway maintainable at public expense and known as Proposed Truck Stop Facility Uttoxeter Road Foston Derbyshire
- 1.5 "the Highways Officer" means the Strategic Director of Environmental Services for the time being of the Council
- 1.6 "the Notification of Completion" means a notification by the Council that the

- Works have been substantially completed
- 1.7 "the Plan" means the plan annexed to this Agreement or such other plans as may from time to time be substituted by agreement between the parties
- 1.8 "the Planning Consent" means a planning consent for the development of the Site granted by the South Derbyshire District Council on 11 December 2007 reference number 9/2007/0325M and 1 July 2008 reference number (ref: 9/2008/0384/MB)
- 1.9 "the Specification" means a specification comprised of the "Manual of Contract Documents for Highway Works " and the "Design Manual for Roads and Bridges" both published by Her Majesty's Stationery Office as modified and extended by the Approved Documents
- 1.10 "Statutory Undertaker" means a "statutory undertaker" as defined in Section 329(1) of the Highways Act 1980 British Telecommunications Plc and licensed cable companies
- 1.11 "the Surety" means the Royal Bank of Scotland plc
- 1.12 "the Works" means the works described in the Approved Documents
- 1.13 words importing gender shall include the masculine feminine and neuter gender

- 1.14 words importing the singular shall include the plural and the corporate and vice versa
- 1.15 the clause headings do not form part of this agreement and are not to be taken into account in its consideration or interpretation
- 1.16 any reference in this to a clause sub-clause or schedule without further designation is to be construed as a reference to the clause sub-clause or schedule of this agreement so numbered
- 1.17 where any party to this deed for the time being comprises two or more persons obligations expressed or implied to be made by or with that party are deemed to be made by or with the persons comprising that party jointly and severally
- 1.18 any covenant by the Company not to do anything includes an obligation not to permit or suffer that thing to be done by another person

2. RECITALS

- 2.1 The Council is the Local Highway Authority for the area in which the highway is situated
- 2.2 The Company has requested that the Council carry out certain improvement works to the Highway which are required as a condition of the Planning Consent
- 2.3 The Works are to be carried out within the Blue Land
- 2.4 The Council is satisfied that the Works will be of benefit to the public
- 2.5 The Company has agreed to execute the Works or procure the execution of the Works as agent for and on behalf of the Council

3. COMPANY'S COVENANTS

The Company hereby covenants with the Council as follows:-

3.1 That it will at its own expense for the purpose of carrying out the Works:-

3.1.1 invite tenders and appoint a contractor for the construction of the Works in accordance with the ICE Conditions of Contract (Fifth Edition) or such other conditions as approved by the Council and said contract is deemed to be incorporated in this Agreement insofar as it is applicable and does not conflict with the provisions herein contained

3.1.2 supervise the contract for the Works in accordance with the ICE Conditions of Contract (Fifth Edition) or such other conditions as approved by the Council

3.2 That in respect of the site inspection and administration of the Works to pay to the Council the sum of £5,298.00 within twenty-eight days of any tender for the carrying out of the Works being accepted by the Company and in any event prior to the commencement of the construction of the Works

3.3 To pay all material and soil testing costs in connection with the site inspection of the Works

3.4 That it shall carry out the Works at its own expense to the reasonable satisfaction of the Highways Officer in accordance with the Specification and the Approved Documents whereupon the Highways Officer shall issue the Notification of Completion such issue not to be unreasonably withheld or delayed

3.5 That it shall maintain the Works for a period of twelve months from the date of the issue of the Notification of Completion and shall make good any defects or

damage in the Works arising during that period to the satisfaction of the Highways Officer whereupon all liabilities of the Company under the terms of this Agreement save for any liability arising under the provisions of Clauses 3.12 and 3.13 shall be at an end

- 3.6 That it will before the commencement of construction of Works ensure that any consents or approvals of any Statutory Undertakers or other public bodies have been obtained
- 3.7 That it shall comply with all conditions and requirements imposed by the local planning authority in respect of the Works and by any Statutory Undertaker in respect of its apparatus (if any) affected by the Works
- 3.8 That it shall be responsible for the connection of any footways giving access to the Site from the Highway other than such as may be constructed pursuant to this Agreement
- 3.9 That it shall give the Council free access to the site as is reasonably necessary for the proper site inspection of the Works
- 3.10 That it will complete the Works within twelve weeks of entering upon the Highway Provided always that such period may be extended for such further period or periods as the Highways Officer may approve of
- 3.11 That it shall upon completion of this Agreement pay to the Council a contribution of **£500.00 (Five Hundred Pounds)** towards the Council's legal costs in connection with the preparation and completion of this Agreement
- 3.12 That on demand it will reimburse the Council with all expenditure it may incur in relation to any claims made pursuant to the Noise Insulation Regulations 1975 or Part I of the Land Compensation Act 1973 arising from the use of the

Highway as altered by the Works together with legal costs and surveyor's fees reasonably and properly incurred either by the Council or any third party whose costs the Council is legally obliged to pay in connection with the processing and settlement of any such claims

- 3.13 That it will indemnify and keep indemnified the Council against all costs actions proceedings claims demands damages and losses of whatever nature arising out of the non-observance non-performance or other breach of the Company's obligations under this Agreement and all claims demands damages and losses of whatever nature which may be suffered by the Council due to any reason connected with the Works PROVIDED THAT this indemnity shall not apply in the case of any claim received or notified after the satisfactory expiration of the maintenance period where the cause of the action arose after that date or where the cause of the action was not a consequence of any breach of the terms of this agreement
- 3.14 That it will at its own expense obtain a Performance Bond with the Surety providing for the Company and the Surety to be jointly and severally bound to the Council for the payment of the sum of £47,190.00 (Forty Seven Thousand One Hundred and Ninety Pounds) and to take effect immediately upon completion of this Agreement
- 3.15 That it shall not assign its rights and obligations arising under this Agreement without the prior written consent of the Council
- 3.16 That it shall insure or shall procure that the Contractor carrying out the said Works shall insure against any damage loss or injury which may occur to any property or person arising by or out of the execution of the Works otherwise

than due to any act or omission of the Council and such insurance shall be effected prior to the commencement of the works with an insurer on terms approved by the Council for at least the sum of £5,000,000

- 3.17 That it shall at its own expense undertake a Stage 2 Safety Audit and shall ensure that the recommendations of the audit where appropriate are incorporated in the final design of the Works
- 3.18 That it shall at its own expense undertake a Stage 3 Safety Audit and shall at its own expense undertake any further works that may be required pursuant to such an audit
- 3.19 That it shall undertake to pay any abortive costs reasonably and properly incurred by the Council should the Company withdraw from the scheme
- 3.20 That it shall undertake the Works pursuant to the Construction (Design and Management) Regulations 2007
- 3.21 That it will make available to the Council all the relevant information on the Health and Safety File relating to the whole life of the Works

4. AGREEMENT AND DECLARATION

it is hereby agreed and declared as follows:-

- 4.1 That for the purpose of carrying out its obligations under this Agreement but for no other purpose whatsoever the Company will act as agent for and on behalf of the Council
- 4.2 That if the Company shall be in breach of any of the conditions stipulations or obligations on his part contained in this Agreement or if a receiving order in bankruptcy is made against it or if the Company shall have a liquidator appointed the Council shall thereupon (and without prejudice to any other

remedy available to it) be entitled to execute complete or restore the Works or any of them by its own employees or by contract or otherwise and to recover the cost of so doing from the Surety under the provisions of the Bond as provided by Clause 3.14

4.3 Any monies due to be paid by either party to the other under the provisions of this Agreement shall be paid within 14 days of the due date or if not paid within that period shall bear interest at 3% above the Base Rate of the Cooperative Bank Plc for the time being such interest being payable from the due date to the date of payment such interest being payable from the due date to the date of payment

4.4 That the Institute of Civil Engineers Conditions of Contract (5th Edition) are deemed to be incorporated into this Agreement insofar as they are applicable and do not conflict with the provisions herein contained

IN WITNESS whereof the Company and the Council have caused their respective Common Seals to be hereunto affixed the day and year first before written

EXECUTED AS A DEED by)
DOVE VALLEY PARK LIMITED)
Acting by [])
A Director and [])
Director/Company Secretary:)

Director

Director/Company Secretary

THE COMMON SEAL of THE)
DERBYSHIRE COUNTY)
COUNCIL was hereunto affixed)
in the presence of:-)



~~Her~~ County Secretary 

Number in Seal
Book = 2-000 / 658

Applicant:

Reference:

**REGISTER OF LOCAL LAND CHARGES
OFFICIAL CERTIFICATE OF SEARCH**

Search Reference: LC/2022/0731
NLIS Reference: 1CH-ESRI 31071762000
Date: 10/03/2022

Official Search required in all parts of the Register of Local Land Charges for subsisting registrations against the land described and the plan submitted.

Address:
LAND AT 420488, 331587, THE NORTH SIDE OF FOSTON, DERBY

It is hereby certified that the search requested above reveals the 3 registrations described in the Schedule(s) hereto up to and including the date of this certificate.

Local Land Charges Officer
on behalf of South Derbyshire District Council

South Derbyshire District Council

Register of Local Land Charges
Schedule to Official Certificate of Search

Description of charge (including reference to appropriate statutory provision)	Originating Authority	Place where relevant documents may be inspected	Date of Registration
ag-45510 Tree Preservation Order - TPO No. 44, W1 - Oak, Ash, Lime (Easting: 420742.18, Northing: 331804.59)	Planning Dept (SDDC)	South Derbyshire District Council, Civic Offices, Civic Way, Swadlincote, Derbyshire, DE11 0AH	01/03/2021
9/2005/0758 Town and Country Planning Act 1990 9/2005/0758/B Section 73 application to amend condition 1A of planning permission 9/0595/0170/O to extend the time period to submit the reserved matters to be made up to 17 September 2010	Planning Dept (SDDC)	South Derbyshire District Council, Civic Offices, Civic Way, Swadlincote, Derbyshire, DE11 0AH	01/03/2006
9/2005/1078 Town and Country Planning Act 1990 9/2005/1078 Section 73 application to amend condition 8 of planning permission 9/2005/0758/B to amend the limit on the floor space to be erected on site	Planning Dept (SDDC)	South Derbyshire District Council, Civic Offices, Civic Way, Swadlincote, Derbyshire, DE11 0AH	01/08/2008

Applicant:

Reference:

**CON 29 ENQUIRIES
OF LOCAL AUTHORITY (2016 Edition)**

Search Reference: LC/2022/0731
NLIS Reference: 1CH-ESRI 31071762000
Date: 10/03/2022

Address:
LAND AT 420488, 331587, THE NORTH SIDE OF FOSTON, DERBY

Other Roads etc:

I refer to your Required Enquiries relating to the above property. These replies relate to that property as shown on the location plan where supplied. The replies are given subject to the Notes to the Required Enquiries.

All correspondence relating to these answers should quote the official Search Reference.

Local Land Charges Officer
on behalf of South Derbyshire District Council

STANDARD ENQUIRIES OF A LOCAL AUTHORITY

PLANNING AND BUILDING REGULATIONS

1.1 Planning and building decisions and pending applications

Which of the following relating to the property have been granted, issued or refused or (where applicable) are the subject of pending applications or agreements?

(a) Planning Permission

Application Number: 9/2005/0758

Town and Country Planning Act 1990 9/2005/0758/B Section 73 application to amend condition 1A of planning permission 9/0585/0170/O to extend the time period to submit the reserved matters to be made up to 17 September 2010

Date of Decision: 2006-03-01

Decision: Approve with Conditions

Address: DOVE VALLEY PARK PARK AVENUE FOSTON DE65 5BG

Application Number: 9/2005/1078

Town and Country Planning Act 1990 9/2005/1078 Section 73 application to amend condition 8 of planning permission 9/2005/0758/B to amend the limit on the floor space to be erected on site at

Date of Decision: 2008-08-01

Decision: Approve with Conditions

Address: PARK AVENUE DOVE VALLEY PARK FOSTON

(b) a listed building consent

None.

(c) a conservation area consent

None.

(d) a certificate of lawfulness of existing use or development

None.

(e) a certificate of lawfulness of proposed use or development

None.

(f) a certificate of lawfulness of proposed works for listed buildings

None.

(g) a heritage partnership agreement

None.

(h) a listed building consent order

None.

(i) a local listed building consent order

None.

(j) building regulations approval

None.

(k) building regulation completion certificate and

None.

(i) any building regulations certificate or notice issued in respect of work carried out under a competent person self-certification scheme?

None.

1.2 Planning designations and proposals

What designations of land use for the property, or the area, and what specific proposals for the property, are contained in any existing or proposed development plan?

None.

ROADS AND PUBLIC RIGHTS OF WAY

Roadways, footways and footpaths

2.1 Which of the roads, footways and footpaths named in the application for this search (via boxes B and C) are:

(a) highways maintainable at public expense

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

INFORMATIVE : If a road, footpath or footway is not a highway, there may be no right to use it. The Council cannot express an opinion, without seeing the title plan of the property and carrying out an inspection, whether or not any existing or proposed highway directly abuts the boundary of the property.

(b) subject to adoption and, supported by a bond or bond waiver

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(c) to be made up by a local authority who will reclaim the cost from the frontagers

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(d) to be adopted by a local authority without reclaiming the cost from the frontagers

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference. INFORMATIVE : If a road, footpath or footway is not a highway, there may be no right to use it. The Council cannot express an opinion, without seeing the title plan of the property and carrying out an inspection, whether or not any existing or proposed highway directly abuts the boundary of the property.

Public rights of way

2.2 Is any public right of way which abuts on, or crosses the property, shown on a definitive map or revised definitive map?

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference. **INFORMATIVE:** However additional public rights of way (e.g. cycle tracks) may exist other than those shown on the definitive map. For further information please contact eteprow@derbyshire.gov.uk

2.3 Are there any pending applications to record a public right of way that abuts, or crosses the property, on a definitive map or revised definitive map?

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

2.4 Are there any legal orders to stop up, divert, alter or create a public right of way which abuts, or crosses the property not yet implemented or shown on a definitive map?

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference. Please be aware that District/Borough Councils and Peak National Park may also be dealing with pending orders, please refer to the relevant authority.

2.5 If so, please attach a plan showing the approximate route.

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

OTHER MATTERS

Apart from matters entered on the registers of local land charges, do any of the following matters apply to the property? If so, how can copies of the relevant documents be obtained?

Note: Matters entered onto the Local Land Charges Register, or visible by property/site inspection, will not be referred to (where relevant) in answer to the enquiries 3.1. to 3.15, below.

3.1 Land required for public purposes

Is the property included in land required for public purposes?

No.

3.2 Land to be acquired for road works

Is the property included in land to be acquired for road works?

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

3.3 Drainage matters

(a) Is the property served by a sustainable urban drainage system (SuDS)?

THIS INFORMATION IS NOT YET IMPLEMENTED

(b) Are there SuDS features within the boundary of the property? If yes, is the owner responsible for maintenance?

THIS INFORMATION IS NOT YET IMPLEMENTED, PLEASE CONTACT DEVELOPER.

(c) If the property benefits from a SuDS for which there is a charge, who bills the property for the surface water drainage charge?

NO FURTHER INFORMATION AVAILABLE, PLEASE CONTACT THE WATER DRAINAGE PROVIDER OR RELEVANT MANAGEMENT COMPANY.

3.4 Nearby road schemes

Is the property (or will it be) within 200 metres of any of the following?

(a) the centre line of a new trunk road or special road specified in any order, draft order or scheme

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(b) the centre line of a proposed alteration or improvement to an existing road involving construction of a subway, underpass, flyover, footbridge, elevated road or dual carriageway

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(c) the outer limits of construction works for a proposed alteration or improvement to an existing road involving:-

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(d) the outer limits of:

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(e) the centre line of the proposed route of a new road under proposals published for public consultation

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(f) the outer limits of:-

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

3.5 Nearby railway schemes

(a) Is the property (or will it be) within 200 metres of the centre line of a proposed railway, tramway, light railway or monorail?

No. INFORMATIVE: If the property sits near to the local authority boundary, enquirers are therefore advised to seek further information from the neighbouring local authority.

(b) Are there any proposals for a railway, tramway, light railway or monorail within the Local Authority's boundary?

No. INFORMATIVE: If the property sits near to the local authority boundary, enquirers are therefore advised to seek further information from the neighbouring local authority.

3.6 Traffic schemes

Has a local authority approved but not yet implemented any of the following for the roads, footways and footpaths which are named in Boxes B and C and are within 200 metres of the boundaries of the property?

(a) permanent stopping up or diversion

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(b) waiting or loading restrictions

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(c) one way driving

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(d) prohibition of driving

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(e) pedestrianisation

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(f) vehicle width or weight restriction

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

Informative

The reply to this enquiry relates to restrictions that will be covered by a legal order.

(g) traffic calming works including road humps

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

Informative

The reply to this enquiry relates to proposals that involve physical construction and do not include changes to speed limits, road marking or road surfacing treatments.

(h) residents parking controls

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(i) minor road widening or improvement

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

Informative

The reply to this enquiry covers proposals such as junction improvements and new footways etc which are not revealed in the reply to 3.4 Pedestrian improvements and improvements carried out as part of maintenance schemes will not normally be revealed.

(j) pedestrian crossings

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

(k) cycle tracks

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

Informative

Proposed cycle tracks and marked cycle lanes, but not advisory routes, are revealed in reply to this enquiry

(l) bridge building

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways extents@derbyshire.gov.uk, please quote search reference.

Informative

Applies to 3.5a-3.5f - The replies to these enquiries relate to schemes that affect the roads, footways and footpaths mentioned in Box B or Box C to which the property has a boundary and that fall within 200 metres of the property. We will normally give information on schemes at public consultation stage. It is possible that the scheme will not be implemented as a result of this consultation.

3.7 Outstanding notices

Do any statutory notices which relate to the following matters subsist in relation to the property other than those revealed in a response to any other enquiry in this form?

(a) building works

No.

(b) environment

No.

(c) health and safety

No.

(d) housing

No.

(e) highways

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways extents@derbyshire.gov.uk, please quote search reference.

(f) public health

No.

(g) flood and coastal erosion risk management

The County Council has not issued any statutory notices for flood risk and coastal erosion risk management relating to any properties in Derbyshire.

3.8 Contravention of building regulations

Has a local authority authorised in relation to the property any proceedings for the contravention of any provision contained in building regulations?

No.

3.9 Notices, orders, directions and proceedings under Planning Acts

Do any of the following subsist in relation to the property, or has a local authority decided to issue, serve, make or commence any of the following?

(a) an enforcement notice

No.

(b) a stop notice

No.

(c) a listed building enforcement notice

No.

(d) a breach of condition notice

No.

(e) a planning contravention notice

No.

(f) another notice relating to breach of planning control

No.

(g) a listed building repairs notice

No.

(h) in the case of a listed building deliberately allowed to fall into disrepair, a compulsory purchase order with a direction for minimum compensation

No.

(i) a building preservation notice

No.

(j) a direction restricting permitted development

PLEASE REFER TO PLANNING APPLICATION(S)

(k) an order revoking or modifying planning permission

No.

(l) an order requiring discontinuance of use or alteration or removal of building or works

No.

(m) a tree preservation order

No. Informative: TPO'S ON ADJOINING
PROPERTIES ARE NOT SHOWN IN ANSWER TO THE FORM LLC1 REQUEST OR THE CON29,
REGARDLESS OF WHETHER THEY MAY(OR MAY NOT) HAVE BRANCHES THAT OVERHANG THE
PROPERTY BEING SEARCHED, BUT SPECIFIC ENQUIRIES CAN BE MADE OF THE PLANNING DEPT IF
CLIENTS ARE CONCERNED ABOUT THE STATUS OF SPECIFIC TREES ETC.

(n) proceedings to enforce a planning agreement or planning contribution

IF A SECTION 106 AGREEMENT HAS BEEN DECLARED ON A SEARCH, CONTACT THE PLANNING
SERVICE ON E-MAIL ADDRESS planning@southderbyshire.gov.uk TO CONFIRM IF THE AUTHORITY IS
CURRENTLY TAKING ANY PROCEEDINGS TO ENFORCE A PLANNING AGREEMENT OR PLANNING
CONTRIBUTIONS.

3.10 Community Infrastructure levy (CIL)

(a) Is there a CIL charging schedule?

No.

(b) If, yes, do any of the following subsist in relation to the property, or has a local authority decided to issue, serve,
make or commence any of the following:-

(i) a liability notice?, (ii) a notice of chargeable development?, (iii) a demand notice?, (iv) a default

Not applicable

(c) Has any demand notice been suspended?

Not applicable.

(d) Has the Local Authority received full or part payment of any CIL liability?

Not applicable

(e) Has the Local Authority received any appeal against any of the above?

Not applicable

(f) Has a decision been taken to apply for a liability order?

Not applicable

(g) Has a liability order been granted?

Not applicable

(h) Have any other enforcement measures been taken?

Not applicable

3.11 Conservation area

Do the following apply in relation to the property?

(a) the making of the area a conservation area before 31 August 1974

No.

(b) an unimplemented resolution to designate the area a Conservation Area

No.

3.12 Compulsory purchase

Has any enforceable order or decision been made to compulsorily purchase or acquire the property?

No.

3.13 Contaminated land

Do any of the following apply (including any relating to land adjacent to or adjoining the property which has been identified as contaminated land because it is in such a condition that harm or pollution of controlled waters might be caused on the property)?

(a) a contaminated land notice

No. INFORMATIVE: A negative reply does not imply that the property or any adjoining or adjacent land is free from contamination or from the risk of it, and the reply may not disclose steps taken by another council in whose area adjacent or adjoining land is situated.

(b) in relation to a register maintained under section 78R of the Environmental Protection Act 1990

(i) a decision to make an entry, (ii) an entry

No. INFORMATIVE: A negative reply does not imply that the property or any adjoining or adjacent land is free from contamination or from the risk of it, and the reply may not disclose steps taken by another council in whose area adjacent or adjoining land is situated.

(c) consultation with the owner or occupier of the property conducted under section 78G(3) of the Environmental Protection Act 1990 before the service of a remediation notice

No. INFORMATIVE: A negative reply does not imply that the property or any adjoining or adjacent land is free from contamination or from the risk of it, and the reply may not disclose steps taken by another council in whose area adjacent or adjoining land is situated.

Informative

A negative reply does not imply that the property or any adjoining or adjacent land is free from contamination, or from the risk of it, and the reply may not disclose steps taken by another local authority in whose area adjacent or adjoining land is situated.

3.14 Radon gas

Do records indicate that the property is in a 'Radon Affected Area' as identified by Public Health England?

FOR THIS INFORMATION PLEASE GO TO: Public Health England - UK Radon website - <http://www.ukradon.org> or contact:
Central Enquiries,
British Geological Survey,
Kingsley Dunham Centre,
Keyworth,
Nottingham,
NG12 5 GG.Tel :0115 9363143 Fax :0115 9363150 Email: enquiries@bgs.ac.uk

Radon Survey,
Health Protection Agency,
Centre
for Radiation,
Chemical and Environmental Hazards,
Chilton,
Didcot,
Oxon OX11 0RQ. Tel. 01235 822622 Fax. 01235 833891 Email: radon @hpa.org.uk

3.15 Assets of Community Value

(a) Has the property been nominated as an asset of community value?

If so: (i) Is it listed as an asset of community value?, (ii) Was it excluded and placed on the 'nominated but not listed' list?, (iii) Has the listing expired?, (iv) Is the Local Authority reviewing or proposing to review the listing?, (v) Are there any subsisting appeals against the listing?

No.

(b) If the property is listed:

(i) Has the Local Authority decided to apply to the Land Registry for an entry or cancellation of a restriction in respect of listed land affecting the property?, (ii) Has the Local Authority received a notice of disposal?, (iii) Has any community interest group requested to be treated as a bidder? (b) an unimplemented resolution to designate the area a Conservation Area

Not applicable.

OPTIONAL ENQUIRIES

ROAD PROPOSAL BY PRIVATE BODIES

4. What proposals by others have been approved, or are the subject of pending applications, the limits of construction of which are adjoining or adjacent to the property, for -

We do not answer this question as the data is freely available by viewing the South Derbyshire District Council online planning register for answers to these questions.

A fee is not charged for these questions .

(a) the construction of a new road, or

The County Council as Highway Authority has no input into this question.

New estate or development roads to be built by private developers will not be declared by the County Council as Highway Authority under this question. The approval state of such roads is when planning permission is granted by the relevant District Council as Local Planning Authority and accordingly any definitive records regarding planning permission will be kept by them.

If the developer enters into a Section 278 Agreement with the County Council to improve existing highway in order to facilitate new development sites, this will be declared under Question 3.6(I) Minor Schemes.

(b) the alteration or improvement of an existing road, involving the construction, whether or not within existing highway limits, of a subway, underpass, flyover, footbridge, elevated road, dual carriageway, the construction of a roundabout (other than a mini roundabout) or the widening of an existing road by the construction of one or more additional traffic lanes?

See response at 4a.

COMPLETION NOTICES

6. Which of the planning permissions in force has the local authority resolved to terminate by means of a completion notice under s.94 of the Town & Country Planning Act 1990?

None.

ENVIRONMENTAL AND POLLUTION NOTICES

18. What outstanding statutory or informal notices have been issued by the local authority under the Environmental Protection Act 1990 or the Control of Pollution Act 1974? (This enquiry does not cover notices under Part IIA or Part III of the EPA, to which enquiries 3.7 or 3.13 apply)

None to our knowledge, but you should consult the Environment Agency at Isis House, Howbery Park, Wallingford OX10 8BD.

COMMON LAND AND TOWN OR VILLAGE GREEN 22.1. Is the property, or any land which abuts the property, registered common land or town or village green under the Commons Registration Act 1965 or the Commons Act 2006?

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

22.2. Is there any prescribed information about maps and statements, deposited under s.15A of the Commons Act 2006, in the register maintained under s.15B(1) of the Commons Act 2006 or under s.31A of the Highways Act 1980?

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

22.3. If there are any entries, how can copies of the matters registered be obtained and where can the register be inspected?

For reply to this question please see attachment from Derbyshire County Council. Any queries regarding the answer should be directed to Derbyshire County Council highways.extents@derbyshire.gov.uk, please quote search reference.

These replies have been given in accordance with the notes appended to CON29 form.

References to the provisions of particular Acts of Parliament or Regulations include any provisions which they have replaced and also include existing or future amendments or re-enactments.

The replies will be given in the belief that they are in accordance with information presently available to the officers of the replying local authority, but none of the local authorities or their officers accepts legal responsibility for an incorrect reply, except for negligence. Any legal responsibility for negligence will be owed to the person who raised the enquiries and the person on whose behalf they were raised. It will also be owed to any other person who has knowledge (personally or through an agent) of the replies before the time when he purchases, takes a tenancy of, or lends money on the security of the property or (if earlier) the time when he becomes contractually bound to do so.

This Form should be read in conjunction with the guidance notes available separately.

Area means any area in which the property is located.

References to the Local Authority include any predecessor Local Authority and also any Local Authority committee, sub-committee or other body or person exercising powers delegated by the Local Authority and their approval includes their

decision to proceed. The replies given to certain enquires cover knowledge and actions of both the District Local Authority and County Local Authority.



Form LLC1. *(Local Land Charges Rules 1977 Schedule 1, Form C)*
**The duplicate of this form must also be completed:
a carbon copy will suffice**

Official Number LC/2022/0731
(To be completed by the registering authority)

For directions, notes and fees see overleaf

Insert name and address of registering authority in space below

South Derbyshire District Council
Land Charges Department Civic Offices
Civic Way
Swadlincote
Derbyshire
DE11 0AH

Register of local land charges

Requisition for search and official certificate of search

Requisition for search
(A separate requisition must be made in respect of each parcel of land except as explained overleaf)

An official search is required in Part(s) of¹
the register of local land charges kept by the above-named
registering authority for subsisting registrations against the land
[defined in the attached plan]² described below.

fold

Description of land sufficient to enable it to be identified

Land at: 420488, 331587
The north side of A50 Foston
Derby

Name and address to which certificate is to be sent

SearchFlow Limited
NLIS HUB
42 Kings Hill Avenue
Kings Hill
WEST MALLING
Kent
ME19 4AJ

Signature of applicant *(or his solicitor)*

SearchFlow Limited

Date

7 - 3 - 2022

Telephone number

0800 458 4000

Reference

NRA/144237.003

Enclosure

Cheque/Money Order/Postal Order/Giro

Official certificate of search

It is hereby certified that the search requested above reveals
~~no subsisting registrations~~³

or the Three registrations described in the Schedule
hereto³ up to and including the date of the certificate.

Signed

A Riley

On behalf of

4

Date

10 - Mar - 2022

To be completed by
authorised officer

- 1 Delete if inappropriate. Otherwise insert Part(s) in which search is required.

2 Delete if inappropriate (A plan should be furnished in duplicate if it is desired that a copy should be returned.)
- 3 Delete inapplicable words. (The Parts of the Schedule should be securely attached to the certificate and the number of registrations disclosed should be inserted in the space provided. Only Parts which disclose subsisting registrations should be sent.)

4 Insert name of registering authority.

Derbyshire County Council

Economy, Transport and Communities

Search No: 731 District: South Derbyshire Received Date: 08/03/2022

Address: LAND AT 420488, 331587

THE NORTH SIDE OF FOSTON
DERBY

Standard Questions

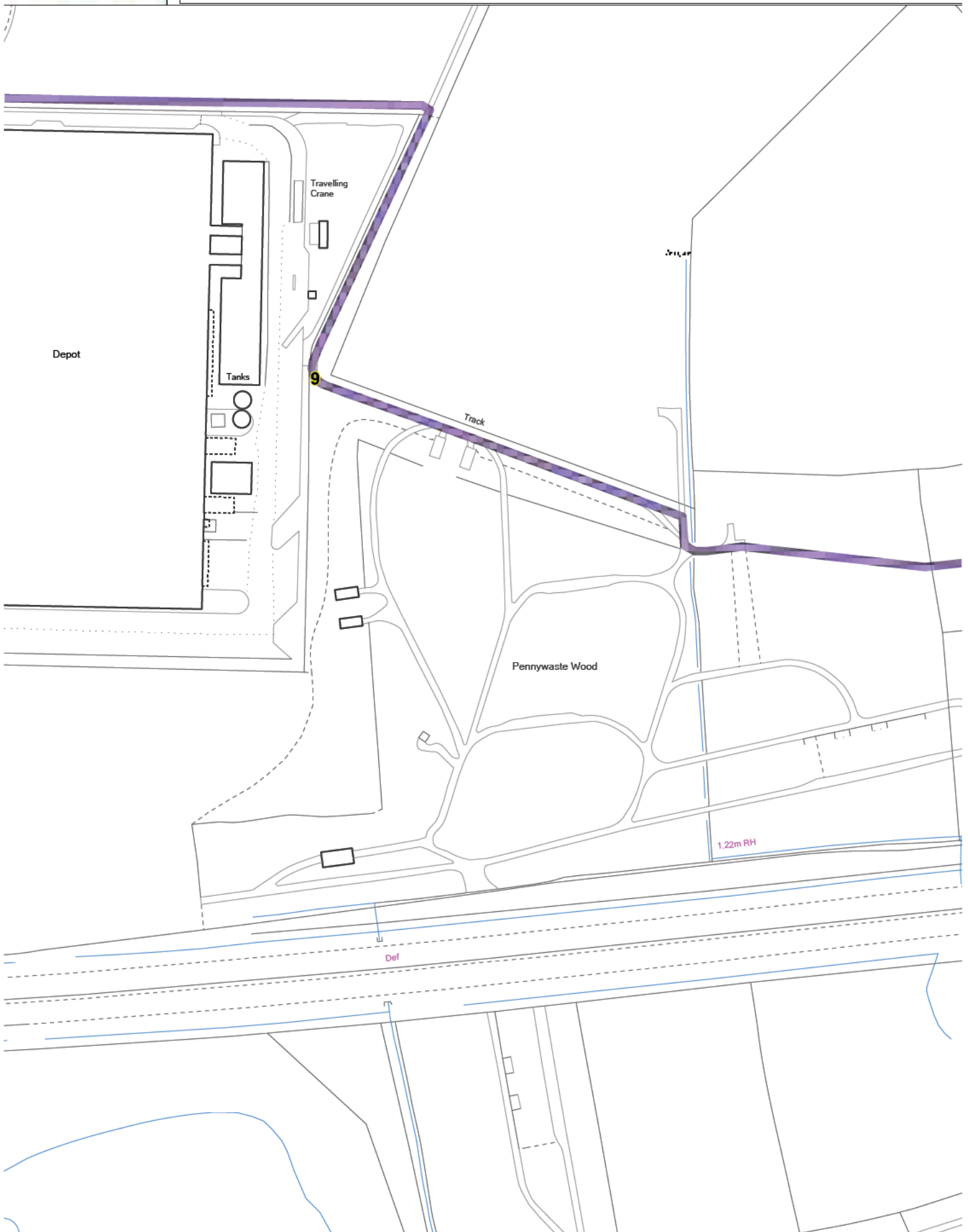
Question	Answer
2.1a	ROAD FRONTING PROPERTY - YES, ANY OTHER ACCESS - NO
2.1b	NONE
2.1c	NONE
2.1d	NONE
2.2	NO
2.3	FOSTON AND SCROPTON FP 9
2.4	No Please be aware that Districts/Borough Councils and Peak National Park may also be dealing with pending orders, please refer to relevant authority.
2.5	Plan attached
3.12	NO
3.2	NO
3.4a	NO
3.4b	NO
3.4c	NO
3.4d	NO
3.4e	NO
3.4f	NO
3.5a	Not as far as is known.
3.5b	Not as far as is known.
3.6a	NO
3.6b	NO
3.6c	NO
3.6d	NO
3.6e	NO
3.6f	NO
3.6g	NO
3.6h	NO
3.6i	NO
3.6j	NO
3.6k	No. This information only relates to white lined cycle ways on roads and footway.
3.6l	NO
3.7e	NO

Search No: 731

Question	Answer
3.7g	The County Council has not issued any statutory notices for flood risk and coastal erosion risk management relating to any properties in Derbyshire.

Additional Questions

Question	Answer
22.1	The property is not affected by land registered as Common Land / Village Green.
22.2	NO
22.3	N/A



LOCAL LAND CHARGES VAT RECEIPT

VAT Receipt Number: LC/2022/0731
VAT Receipt Date: 08/03/2022

Applicant:

Search Reference: LC/2022/0731
Customer Reference:
NLIS Reference: 1CH-ESRI 31071762000
DX Reference:
Search Date: 08/03/2022

Search Property: LAND AT 420488, 331587, THE NORTH SIDE OF FOSTON, DERBY

Description	VAT Rate %	NET Amount	VAT Amount	Total Amount
Con 29 R	20	£120.00	£24.00	£144.00
LLC1 Additional Parcels	20	£0.00	£0.00	£0.00
Con 29 Additional Parcels	20	£0.00	£0.00	£0.00
Con 29 O 4	20	£0.00	£0.00	£0.00
Con 29 O 6	20	£17.00	£3.40	£20.40
Con 29 O 18	20	£17.00	£3.40	£20.40
Con 29 O 22	20	£17.00	£3.40	£20.40
LLC1		£40.00	£0.00	£40.00
Total Fee		£211.00	£34.20	£245.20

VAT is chargeable on items shown above that are related to the CON29 part of this search.
Other items are exempt for VAT purposes

Appendix F

TRICS Data

Calculation Reference: AUDIT-141301-220329-0352

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : C - INDUSTRIAL UNIT
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HC HAMPSHIRE	2 days
03	SOUTH WEST	
	BR BRISTOL CITY	1 days
	DV DEVON	1 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	HE HEREFORDSHIRE	1 days
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	2 days
08	NORTH WEST	
	CH CHESHIRE	2 days
	LC LANCASHIRE	1 days
09	NORTH	
	CB CUMBRIA	1 days
10	WALES	
	CF CARDIFF	1 days
11	SCOTLAND	
	SR STIRLING	1 days

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

Primary 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: Gross floor area
Actual Range: 1010 to 14125 (units: sqm)
Range Selected by User: 1000 to 40000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 07/05/21

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	3 days
Tuesday	4 days
Wednesday	3 days
Thursday	5 days
Friday	1 days

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

Selected survey types:

Manual count	16 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	5
Edge of Town	9
Neighbourhood Centre (PPS6 Local Centre)	2

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

Selected Location Sub Categories:

Industrial Zone

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:

Not Known 16 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®.

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	1 days
5,001 to 10,000	4 days
10,001 to 15,000	3 days
15,001 to 20,000	1 days
20,001 to 25,000	1 days
25,001 to 50,000	5 days

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

Population within 5 miles:

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

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

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	11 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.

Travel Plan:

No 16 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 16 days

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

LIST OF SITES relevant to selection parameters

1	BR-02-C-02 SOUTH LIBERTY LANE BRISTOL	STAINLESS FITTINGS	BRISTOL CITY
	Edge of Town Industrial Zone Total Gross floor area: 1475 sqm Survey date: TUESDAY 22/09/15		Survey Type: MANUAL
2	CB-02-C-01 COWPER ROAD PENRITH GILWILLY IND. ESTATE	DOMINO'S PIZZA	CUMBRIA
	Edge of Town Industrial Zone Total Gross floor area: 2950 sqm Survey date: TUESDAY 10/06/14		Survey Type: MANUAL
3	CF-02-C-02 MAES-Y-COED ROAD CARDIFF	BAKERY	CARDIFF
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 14125 sqm Survey date: THURSDAY 06/10/16		Survey Type: MANUAL
4	CH-02-C-02 JUPITER DRIVE CHESTER CHESTER W. EMP. PARK	INDUSTRIAL MATERIALS	CHESHIRE
	Edge of Town Industrial Zone Total Gross floor area: 8100 sqm Survey date: WEDNESDAY 19/11/14		Survey Type: MANUAL
5	CH-02-C-03 BRUNEL ROAD MACCLESFIELD LYME GREEN BUS. PARK	OFFICE FURNITURE	CHESHIRE
	Edge of Town Development Zone Total Gross floor area: 6658 sqm Survey date: MONDAY 19/09/16		Survey Type: MANUAL
6	DS-02-C-02 PONTEFRAC STREET DERBY	ENGINEERED PRODUCTS	DERBYSHIRE
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 2600 sqm Survey date: THURSDAY 25/06/15		Survey Type: MANUAL
7	DV-02-C-02 GRACE ROAD SOUTH EXETER MARSH BARTON TRAD. EST.	ENERGY RECOVERY FACILITY	DEVON
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 3513 sqm Survey date: THURSDAY 06/07/17		Survey Type: MANUAL
8	HC-02-C-01 JAYS CLOSE BASINGSTOKE	ENGINEERING COMPANY	HAMPSHIRE
	Edge of Town Industrial Zone Total Gross floor area: 3000 sqm Survey date: THURSDAY 16/06/16		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

9	HC-02-C-02 LONDON ROAD LAVERSTOKE	GIN DISTILLERY	HAMPSHIRE
	Neighbourhood Centre (PPS6 Local Centre) Village Total Gross floor area: 8000 sqm Survey date: WEDNESDAY 09/05/18 Survey Type: MANUAL		
10	HE-02-C-02 COLLEGE ROAD HEREFORD BURCOTT Edge of Town Commercial Zone	THERMAL PROCESSING	HEREFORDSHIRE
	Total Gross floor area: 1880 sqm Survey date: TUESDAY 22/10/13 Survey Type: MANUAL		
11	LC-02-C-04 CHORLEY ROAD BLACKPOOL LITTLE CARLETON Edge of Town Industrial Zone	POWDER COATINGS	LANCASHIRE
	Total Gross floor area: 1010 sqm Survey date: THURSDAY 20/06/19 Survey Type: MANUAL		
12	SF-02-C-01 ANSON ROAD IPSWICH MARTLESHAM HEATH Edge of Town Industrial Zone	JOINERY	SUFFOLK
	Total Gross floor area: 1100 sqm Survey date: FRIDAY 12/07/13 Survey Type: MANUAL		
13	SR-02-C-01 BORROWMEADOW ROAD STIRLING	SPECIALIST MODEL MAKING	STIRLING
	Edge of Town Industrial Zone Total Gross floor area: 2350 sqm Survey date: MONDAY 16/06/14 Survey Type: MANUAL		
14	WM-02-C-04 STOURVALE ROAD STOURBRIDGE LYE Suburban Area (PPS6 Out of Centre) Industrial Zone	FOUNDRY	WEST MIDLANDS
	Total Gross floor area: 4324 sqm Survey date: TUESDAY 21/11/17 Survey Type: MANUAL		
15	WY-02-C-02 BROWN LANE WEST LEEDS HOLBECK Suburban Area (PPS6 Out of Centre) Industrial Zone	FLUID SYSTEMS	WEST YORKSHIRE
	Total Gross floor area: 13350 sqm Survey date: MONDAY 19/10/15 Survey Type: MANUAL		
16	WY-02-C-03 INMOOR ROAD NEAR BRADFORD BIRKENSHAW Neighbourhood Centre (PPS6 Local Centre) Village	COMPUTER MANUFACTURER	WEST YORKSHIRE
	Total Gross floor area: 1890 sqm Survey date: WEDNESDAY 10/10/18 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
BD-02-C-01	Covid
CH-02-C-04	Covid
GS-02-C-02	Covid
TV-02-C-02	Covid

MANUALLY DESELECTED SITES (Cont.)

Site Ref	Reason for Deselection
VG-02-C-01	Covid

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
TOTAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.102	1	2950	0.000	1	2950	0.102
06:00 - 06:30	2	8150	0.178	2	8150	0.000	2	8150	0.178
06:30 - 07:00	3	6217	0.231	3	6217	0.011	3	6217	0.242
07:00 - 07:30	15	4962	0.118	15	4962	0.019	15	4962	0.137
07:30 - 08:00	15	4962	0.133	15	4962	0.021	15	4962	0.154
08:00 - 08:30	16	4770	0.165	16	4770	0.026	16	4770	0.191
08:30 - 09:00	16	4770	0.139	16	4770	0.034	16	4770	0.173
09:00 - 09:30	16	4770	0.105	16	4770	0.043	16	4770	0.148
09:30 - 10:00	16	4770	0.110	16	4770	0.083	16	4770	0.193
10:00 - 10:30	16	4770	0.100	16	4770	0.056	16	4770	0.156
10:30 - 11:00	16	4770	0.102	16	4770	0.072	16	4770	0.174
11:00 - 11:30	16	4770	0.062	16	4770	0.069	16	4770	0.131
11:30 - 12:00	16	4770	0.050	16	4770	0.058	16	4770	0.108
12:00 - 12:30	16	4770	0.086	16	4770	0.077	16	4770	0.163
12:30 - 13:00	16	4770	0.077	16	4770	0.102	16	4770	0.179
13:00 - 13:30	16	4770	0.093	16	4770	0.117	16	4770	0.210
13:30 - 14:00	16	4770	0.060	16	4770	0.073	16	4770	0.133
14:00 - 14:30	16	4770	0.069	16	4770	0.059	16	4770	0.128
14:30 - 15:00	16	4770	0.064	16	4770	0.076	16	4770	0.140
15:00 - 15:30	16	4770	0.050	16	4770	0.097	16	4770	0.147
15:30 - 16:00	16	4770	0.043	16	4770	0.098	16	4770	0.141
16:00 - 16:30	16	4770	0.046	16	4770	0.166	16	4770	0.212
16:30 - 17:00	16	4770	0.026	16	4770	0.128	16	4770	0.154
17:00 - 17:30	16	4770	0.042	16	4770	0.147	16	4770	0.189
17:30 - 18:00	16	4770	0.058	16	4770	0.083	16	4770	0.141
18:00 - 18:30	16	4770	0.025	16	4770	0.117	16	4770	0.142
18:30 - 19:00	15	4932	0.019	15	4932	0.023	15	4932	0.042
19:00 - 19:30	2	5475	0.046	2	5475	0.027	2	5475	0.073
19:30 - 20:00	2	5475	0.027	2	5475	0.037	2	5475	0.064
20:00 - 20:30	2	5475	0.018	2	5475	0.119	2	5475	0.137
20:30 - 21:00	2	5475	0.018	2	5475	0.046	2	5475	0.064
21:00 - 21:30	1	8000	0.000	1	8000	0.000	1	8000	0.000
21:30 - 22:00	1	8000	0.000	1	8000	0.000	1	8000	0.000
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:		2.462			2.084			4.546	

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:	1010 - 14125 (units: sqm)
Survey date date range:	01/01/13 - 07/05/21
Number of weekdays (Monday-Friday):	16
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	5

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.

Appendix G

Plot 2 Access - PICADY Output

Junctions 10									
PICADY 10 - Priority Intersection Module									
Version: 10.0.2.1576									
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Filename: T22521 - Site Access 2.j10

Path: C:\Users\MaxLaw\Hub Transport Planning Ltd\Hub Transport Planning - General\Projects\T22521 Dove Valley Park, Foston\Junction Assessments\Picady

Report generation date: 05/04/2022 13:12:44

»2028 + Com Dev + Dev, AM

»2028 + Com Dev + Dev, PM

Summary of junction performance

	AM					PM				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
2028 + Com Dev + Dev										
Stream B-C	D1	0.0	0.00	0.00	A	D2	0.0	5.37	0.01	A
Stream B-A		0.0	0.00	0.00	A		0.0	0.00	0.00	A
Stream C-AB		0.0	5.56	0.01	A		0.0	6.13	0.00	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	Plot 2 Site Access
Location	DVP Foston
Site number	
Date	24/03/2022
Version	
Status	(new file)
Identifier	
Client	Dove Valley Park Ltd & OGM Ltd
Jobnumber	T22521
Enumerator	AzureAD\MaxLaw
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	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75						0.85	36.00	20.00		500

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	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓
D2	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2028 + Com Dev + Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.31	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.31	A

Arms

Arms

Arm	Name	Description	Arm type
A	Park Ave (E)		Major
B	Site Access Plot 2		Minor
C	Park Ave (W)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right-turn storage	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	7.50			55.0	✓	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

Arm	Minor arm type	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)
B	One lane plus flare	10.00	5.00	3.65	3.65	3.65	✓	1.00	23	25

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
B-A	535	0.091	0.230	0.145	0.329
B-C	688	0.099	0.249	-	-
C-B	606	0.219	0.219	-	-

The slopes and intercepts shown above include custom intercept adjustments only.

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	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓

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	✓	20	100.000
B		ONE HOUR	✓	1	100.000
C		ONE HOUR	✓	133	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	0	20
	B	0	0	1
	C	128	7	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	0	63
	B	0	0	0
	C	13	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-C	0.00	0.00	0.0	A	0	0
B-A	0.00	0.00	0.0	A	0	0
C-AB	0.01	5.56	0.0	A	8	12
C-A					114	171
A-B					0	0
A-C					18	28

Main Results for each time segment

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-C	0	0	684	0.000	0	0.0	0.0	0.000	A
B-A	0	0	516	0.000	0	0.0	0.0	0.000	A
C-AB	8	2	666	0.009	8	0.0	0.0	5.549	A
C-A	94	23			94				
A-B	0	0			0				
A-C	15	4			15				

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-C	0	0	683	0.000	0	0.0	0.0	0.000	A
B-A	0	0	512	0.000	0	0.0	0.0	0.000	A
C-AB	8	2	677	0.011	8	0.0	0.0	5.473	A
C-A	112	28			112				
A-B	0	0			0				
A-C	18	4			18				

08:15 - 08:30

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-C	0	0	682	0.000	0	0.0	0.0	0.000	A
B-A	0	0	507	0.000	0	0.0	0.0	0.000	A
C-AB	10	2	693	0.014	10	0.0	0.0	5.379	A
C-A	137	34			137				
A-B	0	0			0				
A-C	22	6			22				

08:30 - 08:45

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-C	0	0	682	0.000	0	0.0	0.0	0.000	A
B-A	0	0	507	0.000	0	0.0	0.0	0.000	A
C-AB	10	2	693	0.014	10	0.0	0.0	5.391	A
C-A	137	34			137				
A-B	0	0			0				
A-C	22	6			22				

08:45 - 09:00

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-C	0	0	683	0.000	0	0.0	0.0	0.000	A
B-A	0	0	512	0.000	0	0.0	0.0	0.000	A
C-AB	8	2	677	0.011	8	0.0	0.0	5.495	A
C-A	112	28			112				
A-B	0	0			0				
A-C	18	4			18				

09:00 - 09:15

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-C	0	0	684	0.000	0	0.0	0.0	0.000	A
B-A	0	0	516	0.000	0	0.0	0.0	0.000	A
C-AB	6	2	666	0.009	6	0.0	0.0	5.559	A
C-A	94	23			94				
A-B	0	0			0				
A-C	15	4			15				

2028 + Com Dev + Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.24	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.24	A

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	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

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	✓	135	100.000
B		ONE HOUR	✓	6	100.000
C		ONE HOUR	✓	45	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	0	135
	B	0	0	6
	C	43	2	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	0	15
	B	0	0	0
	C	52	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-C	0.01	5.37	0.0	A	6	8
B-A	0.00	0.00	0.0	A	0	0
C-AB	0.00	6.13	0.0	A	2	3
C-A					39	59
A-B					0	0
A-C					124	186

Main Results for each time segment

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-C	5	1	690	0.007	4	0.0	0.0	5.254	A
B-A	0	0	447	0.000	0	0.0	0.0	0.000	A
C-AB	2	0.40	605	0.003	2	0.0	0.0	6.072	A
C-A	32	8			32				
A-B	0	0			0				
A-C	102	25			102				

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-C	5	1	684	0.008	5	0.0	0.0	5.301	A
B-A	0	0	442	0.000	0	0.0	0.0	0.000	A
C-AB	2	0.48	605	0.003	2	0.0	0.0	6.088	A
C-A	39	10			39				
A-B	0	0			0				
A-C	121	30			121				

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-C	7	2	677	0.010	7	0.0	0.0	5.366	A
B-A	0	0	436	0.000	0	0.0	0.0	0.000	A
C-AB	2	0.60	605	0.004	2	0.0	0.0	6.119	A
C-A	47	12			47				
A-B	0	0			0				
A-C	149	37			149				

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-C	7	2	677	0.010	7	0.0	0.0	5.366	A
B-A	0	0	436	0.000	0	0.0	0.0	0.000	A
C-AB	2	0.60	605	0.004	2	0.0	0.0	6.133	A
C-A	47	12			47				
A-B	0	0			0				
A-C	149	37			149				

17:45 - 18:00

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-C	5	1	684	0.008	5	0.0	0.0	5.303	A
B-A	0	0	442	0.000	0	0.0	0.0	0.000	A
C-AB	2	0.48	605	0.003	2	0.0	0.0	6.118	A
C-A	39	10			39				
A-B	0	0			0				
A-C	121	30			121				

18:00 - 18:15

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-C	5	1	690	0.007	5	0.0	0.0	5.254	A
B-A	0	0	447	0.000	0	0.0	0.0	0.000	A
C-AB	2	0.40	605	0.003	2	0.0	0.0	6.085	A
C-A	32	8			32				
A-B	0	0			0				
A-C	102	25			102				

Junctions 10									
ARCADY 10 - Roundabout Module									
Version: 10.0.2.1576									
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Filename: T22521 - PA-Muller.j10

Path: C:\Users\MaxLaw\Hub Transport Planning Ltd\Hub Transport Planning - General\Projects\T22521 Dove Valley Park, Foston\Junction Assessments\Arcady

Report generation date: 05/04/2022 13:15:48

»2022 Base, AM

»2022 Base, PM

Summary of junction performance

	AM					PM				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
2022 Base										
Arm 1	D1	0.0	0.00	0.00	A	D2	0.0	3.11	0.01	A
Arm 2		0.0	3.61	0.01	A		0.0	0.00	0.00	A
Arm 3		0.0	0.00	0.00	A		0.0	0.00	0.00	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	Park Ave/Accesses
Location	DVP Foston
Site number	
Date	23/03/2022
Version	
Status	(new file)
Identifier	
Client	Dove Valley Park Ltd & OGM Ltd
Jobnumber	T22521
Enumerator	AzureAD/MaxLaw
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	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75						0.85	36.00	20.00		500

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓
D2	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2022 Base, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	3.61	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.61	A

Arms

Arms

Arm	Name	Description	No give-way line
1	Muller Access		
2	Park Ave		
3	THO Access		

Roundabout Geometry

Arm	V - Approach road half-width (m)	E - Entry width (m)	I' - Effective flare length (m)	R - Entry radius (m)	D - Inscribed circle diameter (m)	PHI - Conflict (entry) angle (deg)	Entry only	Exit only
1	4.00	4.00	0.0	20.0	45.0	40.0		
2	4.00	4.00	0.0	20.0	45.0	40.0		
3	4.50	4.50	0.0	10.0	45.0	30.0		

Slope / Intercept / Capacity

Roundabout Slope and Intercept used in model

Arm	Final slope	Final intercept (PCU/hr)
1	0.514	1170
2	0.514	1170
3	0.535	1297

The slope and intercept shown above include any corrections and adjustments.

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	0	100.000
2		ONE HOUR	✓	7	100.000
3		ONE HOUR	✓	0	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	1	2	3	
From	1	0	0	0
	2	3	1	3
	3	0	0	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	1	2	3	
From	1	0	0	0
	2	0	0	50
	3	0	0	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.00	0.00	0.0	A	0	0
2	0.01	3.61	0.0	A	6	10
3	0.00	0.00	0.0	A	0	0

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	0.75	1170	0.000	0	2	0.0	0.0	0.000	A
2	5	1	0	1170	0.005	5	0.75	0.0	0.0	3.805	A
3	0	0	3	1295	0.000	0	2	0.0	0.0	0.000	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	0.90	1169	0.000	0	3	0.0	0.0	0.000	A
2	6	2	0	1170	0.005	6	0.90	0.0	0.0	3.808	A
3	0	0	4	1295	0.000	0	3	0.0	0.0	0.000	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	1	1169	0.000	0	3	0.0	0.0	0.000	A
2	8	2	0	1170	0.007	8	1	0.0	0.0	3.612	A
3	0	0	4	1294	0.000	0	3	0.0	0.0	0.000	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	1	1169	0.000	0	3	0.0	0.0	0.000	A
2	8	2	0	1170	0.007	8	1	0.0	0.0	3.612	A
3	0	0	4	1294	0.000	0	3	0.0	0.0	0.000	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	0.90	1169	0.000	0	3	0.0	0.0	0.000	A
2	6	2	0	1170	0.005	6	0.90	0.0	0.0	3.608	A
3	0	0	4	1295	0.000	0	3	0.0	0.0	0.000	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	0.75	1170	0.000	0	2	0.0	0.0	0.000	A
2	5	1	0	1170	0.005	5	0.75	0.0	0.0	3.608	A
3	0	0	3	1295	0.000	0	2	0.0	0.0	0.000	A

2022 Base, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	3.11	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.11	A

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	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	12	100.000
2		ONE HOUR	✓	1	100.000
3		ONE HOUR	✓	2	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
From		1	2	3
	1	0	12	0
	2	0	1	0
	3	0	2	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
From		1	2	3
	1	0	0	0
	2	0	0	0
	3	0	100	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.01	3.11	0.0	A	11	17
2	0.00	0.00	0.0	A	0	0
3	0.00	0.00	0.0	A	0	0

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	9	2	0	1170	0.008	9	0	0.0	0.0	3.100	A
2	0	0	0	1170	0.000	0	9	0.0	0.0	0.000	A
3	0	0	0	1297	0.000	0	0	0.0	0.0	0.000	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	11	3	0	1170	0.009	11	0	0.0	0.0	3.105	A
2	0	0	0	1170	0.000	0	11	0.0	0.0	0.000	A
3	0	0	0	1297	0.000	0	0	0.0	0.0	0.000	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	13	3	0	1170	0.011	13	0	0.0	0.0	3.111	A
2	0	0	0	1170	0.000	0	13	0.0	0.0	0.000	A
3	0	0	0	1297	0.000	0	0	0.0	0.0	0.000	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	13	3	0	1170	0.011	13	0	0.0	0.0	3.111	A
2	0	0	0	1170	0.000	0	13	0.0	0.0	0.000	A
3	0	0	0	1297	0.000	0	0	0.0	0.0	0.000	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	11	3	0	1170	0.009	11	0	0.0	0.0	3.105	A
2	0	0	0	1170	0.000	0	11	0.0	0.0	0.000	A
3	0	0	0	1297	0.000	0	0	0.0	0.0	0.000	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	9	2	0	1170	0.008	9	0	0.0	0.0	3.100	A
2	0	0	0	1170	0.000	0	9	0.0	0.0	0.000	A
3	0	0	0	1297	0.000	0	0	0.0	0.0	0.000	A

Appendix H

Plots 3A/3B Access – ARCADY Output

Junctions 10									
ARCADY 10 - Roundabout Module									
Version: 10.0.2.1576									
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Filename: T22521 - Site Access 3.j10

Path: C:\Users\MaxLaw\Hub Transport Planning Ltd\Hub Transport Planning - General\Projects\T22521 Dove Valley Park, Foston\Junction Assessments\Arcady

Report generation date: 05/04/2022 13:34:05

»2028 + Com Dev + Dev, AM

»2028 + Com Dev + Dev, PM

Summary of junction performance

	AM					PM				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
2028 + Com Dev + Dev										
Arm 1	D1	0.0	0.00	0.00	A	D2	0.0	3.13	0.01	A
Arm 2		0.0	2.58	0.00	A		0.0	2.66	0.03	A
Arm 3		0.0	3.29	0.05	A		0.0	3.11	0.01	A
Arm 4		0.0	0.00	0.00	A		0.0	0.00	0.00	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	Plot 3 Site Access
Location	DVP Foston
Site number	
Date	24/03/2022
Version	
Status	(new file)
Identifier	
Client	Dove Valley Park Ltd & OGM Ltd
Jobnumber	T22521
Enumerator	AzureAD\MaxLaw
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	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75						0.85	36.00	20.00		500

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	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓
D2	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2028 + Com Dev + Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	3.21	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.21	A

Arms

Arms

Arm	Name	Description	No give-way line
1	Muller Access		
2	Site Access Plot 3		
3	Park Ave		
4	THO Access		

Roundabout Geometry

Arm	V - Approach road half-width (m)	E - Entry width (m)	I' - Effective flare length (m)	R - Entry radius (m)	D - Inscribed circle diameter (m)	PHI - Conflict (entry) angle (deg)	Entry only	Exit only
1	4.00	4.00	0.0	20.0	45.0	40.0		
2	3.65	6.10	6.0	15.0	45.0	30.0		
3	4.00	4.00	0.0	20.0	45.0	40.0		
4	4.50	4.50	0.0	10.0	45.0	30.0		

Slope / Intercept / Capacity

Roundabout Slope and Intercept used in model

Arm	Final slope	Final intercept (PCU/hr)
1	0.514	1170
2	0.585	1405
3	0.514	1170
4	0.535	1297

The slope and intercept shown above include any corrections and adjustments.

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	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	0	100.000
2		ONE HOUR	✓	6	100.000
3		ONE HOUR	✓	48	100.000
4		ONE HOUR	✓	0	100.000

Origin-Destination Data

Demand (PCU/hr)

	To				
	1	2	3	4	
From	1	0	0	0	0
	2	0	0	6	0
	3	3	41	1	3
	4	0	0	0	0

Vehicle Mix

Heavy Vehicle Percentages

	To				
	1	2	3	4	
From	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	50
	4	0	0	0	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.00	0.00	0.0	A	0	0
2	0.00	2.58	0.0	A	6	8
3	0.05	3.29	0.0	A	44	66
4	0.00	0.00	0.0	A	0	0

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	32	1154	0.000	0	2	0.0	0.0	0.000	A
2	5	1	0.75	1404	0.003	5	31	0.0	0.0	2.571	A
3	36	9	0	1170	0.031	36	5	0.0	0.0	3.241	A
4	0	0	34	1279	0.000	0	2	0.0	0.0	0.000	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	38	1151	0.000	0	3	0.0	0.0	0.000	A
2	5	1	0.90	1404	0.004	5	37	0.0	0.0	2.573	A
3	43	11	0	1170	0.037	43	6	0.0	0.0	3.282	A
4	0	0	40	1275	0.000	0	3	0.0	0.0	0.000	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	46	1146	0.000	0	3	0.0	0.0	0.000	A
2	7	2	1	1404	0.005	7	45	0.0	0.0	2.575	A
3	53	13	0	1170	0.045	53	8	0.0	0.0	3.290	A
4	0	0	50	1270	0.000	0	3	0.0	0.0	0.000	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	46	1146	0.000	0	3	0.0	0.0	0.000	A
2	7	2	1	1404	0.005	7	45	0.0	0.0	2.575	A
3	53	13	0	1170	0.045	53	8	0.0	0.0	3.290	A
4	0	0	50	1270	0.000	0	3	0.0	0.0	0.000	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	38	1151	0.000	0	3	0.0	0.0	0.000	A
2	5	1	0.90	1404	0.004	5	37	0.0	0.0	2.575	A
3	43	11	0	1170	0.037	43	6	0.0	0.0	3.284	A
4	0	0	40	1275	0.000	0	3	0.0	0.0	0.000	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	32	1154	0.000	0	2	0.0	0.0	0.000	A
2	5	1	0.75	1404	0.003	5	31	0.0	0.0	2.573	A
3	36	9	0	1170	0.031	36	5	0.0	0.0	3.244	A
4	0	0	34	1279	0.000	0	2	0.0	0.0	0.000	A

2028 + Com Dev + Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	2.83	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	2.83	A

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	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	13	100.000
2		ONE HOUR	✓	38	100.000
3		ONE HOUR	✓	10	100.000
4		ONE HOUR	✓	2	100.000

Origin-Destination Data

Demand (PCU/hr)

	To				
From		1	2	3	4
	1	0	0	13	0
	2	0	0	38	0
	3	0	9	1	0
	4	0	0	2	0

Vehicle Mix

Heavy Vehicle Percentages

	To				
From		1	2	3	4
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	100	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.01	3.13	0.0	A	12	18
2	0.03	2.66	0.0	A	35	52
3	0.01	3.11	0.0	A	9	14
4	0.00	0.00	0.0	A	0	0

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	10	2	8	1166	0.008	10	0	0.0	0.0	3.112	A
2	29	7	11	1399	0.020	29	7	0.0	0.0	2.627	A
3	8	2	0	1170	0.006	8	39	0.0	0.0	3.096	A
4	0	0	8	1293	0.000	0	0	0.0	0.0	0.000	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	12	3	9	1166	0.010	12	0	0.0	0.0	3.119	A
2	34	9	13	1397	0.024	34	8	0.0	0.0	2.640	A
3	9	2	0	1170	0.008	9	47	0.0	0.0	3.100	A
4	0	0	9	1292	0.000	0	0	0.0	0.0	0.000	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	14	4	11	1164	0.012	14	0	0.0	0.0	3.129	A
2	42	10	15	1396	0.030	42	10	0.0	0.0	2.658	A
3	11	3	0	1170	0.009	11	57	0.0	0.0	3.105	A
4	0	0	11	1291	0.000	0	0	0.0	0.0	0.000	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	14	4	11	1164	0.012	14	0	0.0	0.0	3.129	A
2	42	10	15	1396	0.030	42	10	0.0	0.0	2.658	A
3	11	3	0	1170	0.009	11	57	0.0	0.0	3.105	A
4	0	0	11	1291	0.000	0	0	0.0	0.0	0.000	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	12	3	9	1166	0.010	12	0	0.0	0.0	3.122	A
2	34	9	13	1397	0.024	34	8	0.0	0.0	2.640	A
3	9	2	0	1170	0.008	9	47	0.0	0.0	3.100	A
4	0	0	9	1292	0.000	0	0	0.0	0.0	0.000	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	10	2	8	1166	0.008	10	0	0.0	0.0	3.115	A
2	29	7	11	1399	0.020	29	7	0.0	0.0	2.629	A
3	8	2	0	1170	0.006	8	39	0.0	0.0	3.098	A
4	0	0	8	1293	0.000	0	0	0.0	0.0	0.000	A

Appendix I

Plots 10A/10B and Extension Land Access – PICADY Output

Junctions 10									
PICADY 10 - Priority Intersection Module									
Version: 10.0.2.1576									
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Filename: T22521 - Site Access 10.j10

Path: C:\Users\MaxLaw\Hub Transport Planning Ltd\Hub Transport Planning - General\Projects\T22521 Dove Valley Park, Foston\Junction Assessments\Picady

Report generation date: 05/04/2022 13:35:08

»2028 + Com Dev + Dev, AM

»2028 + Com Dev + Dev, PM

Summary of junction performance

	AM					PM				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
2028 + Com Dev + Dev										
Stream B-C	D1	0.0	6.40	0.00	A	D2	0.0	7.02	0.02	A
Stream B-A		0.0	8.37	0.02	A		0.1	9.35	0.12	A
Stream C-AB		0.0	4.34	0.02	A		0.0	4.94	0.00	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	Plot 10 Site Access
Location	DVP Foston
Site number	
Date	24/03/2022
Version	
Status	(new file)
Identifier	
Client	Dove Valley Park Ltd & OGM Ltd
Jobnumber	T22521
Enumerator	AzureAD/MaxLaw
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	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75						0.85	38.00	20.00		500

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	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓
D2	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2028 + Com Dev + Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.19	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.19	A

Arms

Arms

Arm	Name	Description	Arm type
A	A511 (N)		Major
B	Site Access Plot 10		Minor
C	A511 (S)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right-turn storage	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	7.30			170.0	✓	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

Arm	Minor arm type	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)
B	One lane plus flare	10.00	10.00	7.50	5.00	5.00	✓	3.00	45	51

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
B-A	615	0.106	0.267	0.168	0.382
B-C	639	0.092	0.233	-	-
C-B	672	0.246	0.246	-	-

The slopes and intercepts shown above include custom intercept adjustments only.

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	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓

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	✓	311	100.000
B		ONE HOUR	✓	9	100.000
C		ONE HOUR	✓	495	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	50	261
	B	8	0	1
	C	488	9	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	0	5
	B	0	0	0
	C	4	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-C	0.00	6.40	0.0	A	0.92	1
B-A	0.02	8.37	0.0	A	7	11
C-AB	0.02	4.34	0.0	A	17	25
C-A					437	656
A-B					46	69
A-C					239	359

Main Results for each time segment

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-C	0.75	0.19	588	0.001	0.75	0.0	0.0	6.134	A
B-A	6	2	494	0.012	6	0.0	0.0	7.370	A
C-AB	12	3	856	0.014	12	0.0	0.0	4.336	A
C-A	361	90			361				
A-B	38	9			38				
A-C	196	49			196				

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-C	0.90	0.22	578	0.002	0.90	0.0	0.0	6.242	A
B-A	7	2	471	0.015	7	0.0	0.0	7.761	A
C-AB	16	4	894	0.018	16	0.0	0.0	4.173	A
C-A	429	107			429				
A-B	45	11			45				
A-C	235	59			235				

08:15 - 08:30

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-C	1	0.28	564	0.002	1	0.0	0.0	6.399	A
B-A	9	2	439	0.020	9	0.0	0.0	8.374	A
C-AB	23	6	949	0.024	23	0.0	0.0	3.970	A
C-A	522	131			522				
A-B	55	14			55				
A-C	287	72			287				

08:30 - 08:45

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-C	1	0.28	564	0.002	1	0.0	0.0	6.399	A
B-A	9	2	439	0.020	9	0.0	0.0	8.374	A
C-AB	23	6	949	0.024	23	0.0	0.0	3.975	A
C-A	522	131			522				
A-B	55	14			55				
A-C	287	72			287				

08:45 - 09:00

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-C	0.90	0.22	577	0.002	0.90	0.0	0.0	6.243	A
B-A	7	2	471	0.015	7	0.0	0.0	7.763	A
C-AB	16	4	894	0.018	16	0.0	0.0	4.187	A
C-A	429	107			429				
A-B	45	11			45				
A-C	235	59			235				

09:00 - 09:15

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-C	0.75	0.19	587	0.001	0.75	0.0	0.0	6.135	A
B-A	6	2	494	0.012	6	0.0	0.0	7.373	A
C-AB	12	3	856	0.014	12	0.0	0.0	4.343	A
C-A	361	90			361				
A-B	38	9			38				
A-C	196	49			196				

2028 + Com Dev + Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.65	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.65	A

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	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

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	✓	418	100.000
B		ONE HOUR	✓	54	100.000
C		ONE HOUR	✓	296	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	11	407
	B	46	0	8
	C	296	2	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	0	3
	B	0	0	0
	C	8	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-C	0.02	7.02	0.0	A	7	11
B-A	0.12	9.35	0.1	A	42	63
C-AB	0.00	4.94	0.0	A	3	4
C-A					271	406
A-B					10	15
A-C					373	560

Main Results for each time segment

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-C	6	2	561	0.011	6	0.0	0.0	6.487	A
B-A	35	9	491	0.071	34	0.0	0.1	7.879	A
C-AB	2	0.54	744	0.003	2	0.0	0.0	4.934	A
C-A	222	56			222				
A-B	8	2			8				
A-C	306	77			306				

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-C	7	2	544	0.013	7	0.0	0.0	6.700	A
B-A	41	10	468	0.088	41	0.1	0.1	8.439	A
C-AB	3	0.69	760	0.004	3	0.0	0.0	4.841	A
C-A	265	66			265				
A-B	10	2			10				
A-C	366	91			366				

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-C	9	2	521	0.017	9	0.0	0.0	7.021	A
B-A	51	13	435	0.116	51	0.1	0.1	9.348	A
C-AB	4	0.94	784	0.005	4	0.0	0.0	4.717	A
C-A	324	81			324				
A-B	12	3			12				
A-C	448	112			448				

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-C	9	2	521	0.017	9	0.0	0.0	7.022	A
B-A	51	13	435	0.116	51	0.1	0.1	9.353	A
C-AB	4	0.94	784	0.005	4	0.0	0.0	4.727	A
C-A	324	81			324				
A-B	12	3			12				
A-C	448	112			448				

17:45 - 18:00

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-C	7	2	544	0.013	7	0.0	0.0	6.702	A
B-A	41	10	468	0.088	41	0.1	0.1	8.450	A
C-AB	3	0.69	760	0.004	3	0.0	0.0	4.858	A
C-A	265	66			265				
A-B	10	2			10				
A-C	366	91			366				

18:00 - 18:15

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-C	6	2	561	0.011	6	0.0	0.0	6.489	A
B-A	35	9	491	0.071	35	0.1	0.1	7.891	A
C-AB	2	0.54	744	0.003	2	0.0	0.0	4.944	A
C-A	222	56			222				
A-B	8	2			8				
A-C	306	77			306				

Appendix J

Access to Kuehne + Nagel – ARCADY Output

Junctions 10									
ARCADY 10 - Roundabout Module									
Version: 10.0.2.1576									
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Filename: T22521 - PA-KN.j10

Path: C:\Users\MaxLaw\Hub Transport Planning Ltd\Hub Transport Planning - General\Projects\T22521 Dove Valley Park, Foston\Junction Assessments\Arcady

Report generation date: 05/04/2022 13:36:05

- »2022 Base, AM
- »2022 Base, PM
- »2028 + Com Dev, AM
- »2028 + Com Dev, PM
- »2028 + Com Dev + Dev, AM
- »2028 + Com Dev + Dev, PM

Summary of junction performance

	AM					PM				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
2022 Base										
Arm 1	D1	0.0	0.00	0.00	A	D2	0.0	2.60	0.03	A
Arm 2		0.0	3.61	0.01	A		0.0	4.22	0.01	A
Arm 3		0.0	3.24	0.00	A		0.0	3.05	0.04	A
Arm 4		0.1	3.58	0.07	A		0.0	4.61	0.03	A
2028 + Com Dev										
Arm 1	D3	0.0	0.00	0.00	A	D4	0.0	2.61	0.03	A
Arm 2		0.0	3.66	0.01	A		0.0	4.23	0.01	A
Arm 3		0.0	3.25	0.00	A		0.0	3.06	0.04	A
Arm 4		0.1	3.60	0.08	A		0.0	4.62	0.03	A
2028 + Com Dev + Dev										
Arm 1	D5	0.0	0.00	0.00	A	D6	0.0	2.61	0.03	A
Arm 2		0.0	3.66	0.01	A		0.0	4.23	0.01	A
Arm 3		0.0	3.25	0.00	A		0.0	3.06	0.04	A
Arm 4		0.1	3.66	0.11	A		0.1	4.20	0.04	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	Park Ave/Kuehne & Nagel Access
Location	DVP Foston
Site number	
Date	17/03/2022
Version	
Status	(new file)
Identifier	
Client	Dove Valley Park Ltd & OGM Ltd
Jobnumber	T22521
Enumerator	AzureAD/MaxLaw
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	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75						0.85	38.00	20.00		500

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓
D2	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓
D3	2028 + Com Dev	AM	ONE HOUR	07:45	09:15	15	✓
D4	2028 + Com Dev	PM	ONE HOUR	16:45	18:15	15	✓
D5	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓
D6	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2022 Base, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	3.58	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.58	A

Arms

Arms

Arm	Name	Description	No give-way line
1	Park Ave (N)		
2	Kuehne & Nagel Access		
3	Park Ave (S)		
4	Park Ave (W)		

Roundabout Geometry

Arm	V - Approach road half-width (m)	E - Entry width (m)	I' - Effective flare length (m)	R - Entry radius (m)	D - Inscribed circle diameter (m)	PHI - Conflict (entry) angle (deg)	Entry only	Exit only
1	4.00	5.80	7.0	14.0	35.0	30.0		
2	5.80	5.80	0.0	20.0	35.0	30.0		
3	4.00	4.80	3.0	30.0	35.0	30.0		
4	3.30	4.80	7.0	30.0	35.0	40.0		

Slope / Intercept / Capacity

Roundabout Slope and Intercept used in model

Arm	Final slope	Final intercept (PCU/hr)
1	0.600	1480
2	0.683	1757
3	0.585	1344
4	0.549	1224

The slope and intercept shown above include any corrections and adjustments.

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	2	100.000
2		ONE HOUR	✓	12	100.000
3		ONE HOUR	✓	6	100.000
4		ONE HOUR	✓	81	100.000

Origin-Destination Data

Demand (PCU/hr)

	To				
	1	2	3	4	
From	1	0	0	1	1
	2	0	0	2	10
	3	2	2	0	2
	4	20	11	50	0

Vehicle Mix

Heavy Vehicle Percentages

	To				
	1	2	3	4	
From	1	0	0	0	0
	2	0	0	0	100
	3	100	0	0	0
	4	5	57	9	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.00	0.00	0.0	A	0	0
2	0.01	3.61	0.0	A	11	17
3	0.00	3.24	0.0	A	6	8
4	0.07	3.58	0.1	A	74	111

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	47	1451	0.000	0	16	0.0	0.0	0.000	A
2	9	2	37	1733	0.005	9	10	0.0	0.0	3.579	A
3	5	1	7	1340	0.003	5	39	0.0	0.0	3.233	A
4	61	15	3	1222	0.050	61	9	0.0	0.1	3.469	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	57	1446	0.000	0	20	0.0	0.0	0.000	A
2	11	3	45	1728	0.006	11	12	0.0	0.0	3.593	A
3	5	1	9	1339	0.004	5	47	0.0	0.0	3.238	A
4	73	18	4	1222	0.060	73	11	0.1	0.1	3.526	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	69	1438	0.000	0	24	0.0	0.0	0.000	A
2	13	3	55	1721	0.008	13	14	0.0	0.0	3.612	A
3	7	2	11	1338	0.005	7	57	0.0	0.0	3.243	A
4	89	22	4	1222	0.073	89	13	0.1	0.1	3.579	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	69	1438	0.000	0	24	0.0	0.0	0.000	A
2	13	3	55	1721	0.008	13	14	0.0	0.0	3.613	A
3	7	2	11	1338	0.005	7	57	0.0	0.0	3.244	A
4	89	22	4	1222	0.073	89	13	0.1	0.1	3.579	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	57	1445	0.000	0	20	0.0	0.0	0.000	A
2	11	3	45	1728	0.006	11	12	0.0	0.0	3.596	A
3	5	1	9	1339	0.004	5	47	0.0	0.0	3.238	A
4	73	18	4	1222	0.060	73	11	0.1	0.1	3.527	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	47	1451	0.000	0	17	0.0	0.0	0.000	A
2	9	2	38	1732	0.005	9	10	0.0	0.0	3.580	A
3	5	1	8	1340	0.003	5	39	0.0	0.0	3.234	A
4	61	15	3	1222	0.050	61	9	0.1	0.1	3.492	A

2022 Base, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	3.48	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.48	A

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	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	34	100.000
2		ONE HOUR	✓	18	100.000
3		ONE HOUR	✓	44	100.000
4		ONE HOUR	✓	32	100.000

Origin-Destination Data

Demand (PCU/hr)

	To				
	1	2	3	4	
From	1	0	0	1	33
	2	0	0	2	16
	3	0	0	0	44
	4	4	18	10	0

Vehicle Mix

Heavy Vehicle Percentages

	To				
	1	2	3	4	
From	1	0	0	0	3
	2	0	0	100	100
	3	0	0	0	7
	4	0	100	25	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.03	2.60	0.0	A	31	47
2	0.01	4.22	0.0	A	17	25
3	0.04	3.05	0.0	A	40	61
4	0.03	4.61	0.0	A	29	44

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	26	6	21	1467	0.017	26	3	0.0	0.0	2.569	A
2	14	3	33	1736	0.008	13	13	0.0	0.0	4.180	A
3	33	8	37	1323	0.025	33	10	0.0	0.0	2.985	A
4	24	6	0	1224	0.020	24	70	0.0	0.0	4.571	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	31	8	25	1464	0.021	31	4	0.0	0.0	2.583	A
2	16	4	40	1731	0.009	16	16	0.0	0.0	4.197	A
3	40	10	44	1319	0.030	40	12	0.0	0.0	3.010	A
4	29	7	0	1224	0.024	29	84	0.0	0.0	4.589	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	37	9	31	1461	0.026	37	4	0.0	0.0	2.601	A
2	20	5	48	1725	0.011	20	20	0.0	0.0	4.221	A
3	48	12	54	1313	0.037	48	14	0.0	0.0	3.045	A
4	35	9	0	1224	0.029	35	102	0.0	0.0	4.614	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	37	9	31	1461	0.026	37	4	0.0	0.0	2.601	A
2	20	5	48	1725	0.011	20	20	0.0	0.0	4.221	A
3	48	12	54	1313	0.037	48	14	0.0	0.0	3.045	A
4	35	9	0	1224	0.029	35	102	0.0	0.0	4.614	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	31	8	25	1464	0.021	31	4	0.0	0.0	2.583	A
2	16	4	40	1731	0.009	16	16	0.0	0.0	4.199	A
3	40	10	44	1319	0.030	40	12	0.0	0.0	3.013	A
4	29	7	0	1224	0.024	29	84	0.0	0.0	4.591	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	28	8	21	1467	0.017	28	3	0.0	0.0	2.572	A
2	14	3	33	1735	0.008	14	14	0.0	0.0	4.181	A
3	33	8	37	1323	0.025	33	10	0.0	0.0	2.986	A
4	24	8	0	1224	0.020	24	70	0.0	0.0	4.573	A

2028 + Com Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	3.59	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.59	A

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	2028 + Com Dev	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	2	100.000
2		ONE HOUR	✓	13	100.000
3		ONE HOUR	✓	8	100.000
4		ONE HOUR	✓	88	100.000

Origin-Destination Data

Demand (PCU/hr)

	To				
From		1	2	3	4
	1	0	0	1	1
	2	0	0	2	11
	3	2	2	0	2
	4	21	12	53	0

Vehicle Mix

Heavy Vehicle Percentages

		To			
		1	2	3	4
From	1	0	0	0	0
	2	0	0	0	100
	3	100	0	0	0
	4	5	57	9	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.00	0.00	0.0	A	0	0
2	0.01	3.66	0.0	A	12	18
3	0.00	3.25	0.0	A	6	8
4	0.08	3.60	0.1	A	79	118

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	50	1449	0.000	0	17	0.0	0.0	0.000	A
2	10	2	40	1731	0.006	10	10	0.0	0.0	3.624	A
3	5	1	8	1340	0.003	5	41	0.0	0.0	3.235	A
4	65	16	3	1222	0.053	64	10	0.0	0.1	3.505	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	60	1443	0.000	0	21	0.0	0.0	0.000	A
2	12	3	48	1726	0.007	12	13	0.0	0.0	3.639	A
3	5	1	10	1339	0.004	5	49	0.0	0.0	3.239	A
4	77	19	4	1222	0.063	77	12	0.1	0.1	3.545	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	74	1435	0.000	0	25	0.0	0.0	0.000	A
2	14	4	58	1719	0.008	14	15	0.0	0.0	3.660	A
3	7	2	12	1337	0.005	7	61	0.0	0.0	3.245	A
4	95	24	4	1222	0.078	95	14	0.1	0.1	3.601	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	74	1435	0.000	0	25	0.0	0.0	0.000	A
2	14	4	58	1719	0.008	14	15	0.0	0.0	3.660	A
3	7	2	12	1337	0.005	7	61	0.0	0.0	3.245	A
4	95	24	4	1222	0.078	95	14	0.1	0.1	3.601	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	60	1443	0.000	0	21	0.0	0.0	0.000	A
2	12	3	48	1726	0.007	12	13	0.0	0.0	3.642	A
3	5	1	10	1339	0.004	5	49	0.0	0.0	3.239	A
4	77	19	4	1222	0.063	77	12	0.1	0.1	3.545	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	50	1449	0.000	0	17	0.0	0.0	0.000	A
2	10	2	40	1731	0.008	10	11	0.0	0.0	3.624	A
3	5	1	8	1340	0.003	5	41	0.0	0.0	3.235	A
4	65	16	3	1222	0.053	65	10	0.1	0.1	3.506	A

2028 + Com Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	3.50	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.50	A

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	2028 + Com Dev	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	36	100.000
2		ONE HOUR	✓	19	100.000
3		ONE HOUR	✓	46	100.000
4		ONE HOUR	✓	34	100.000

Origin-Destination Data

Demand (PCU/hr)

	To				
	1	2	3	4	
From	1	0	0	1	35
	2	0	0	2	17
	3	0	0	0	46
	4	4	19	11	0

Vehicle Mix

Heavy Vehicle Percentages

	To				
	1	2	3	4	
From	1	0	0	0	3
	2	0	0	100	100
	3	0	0	0	7
	4	0	100	25	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.03	2.61	0.0	A	33	50
2	0.01	4.23	0.0	A	17	26
3	0.04	3.06	0.0	A	42	63
4	0.03	4.62	0.0	A	31	47

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	27	7	22	1466	0.018	27	3	0.0	0.0	2.574	A
2	14	4	35	1734	0.008	14	14	0.0	0.0	4.186	A
3	35	9	39	1322	0.026	35	10	0.0	0.0	2.992	A
4	26	6	0	1224	0.021	25	74	0.0	0.0	4.579	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	32	8	27	1463	0.022	32	4	0.0	0.0	2.588	A
2	17	4	42	1729	0.010	17	17	0.0	0.0	4.204	A
3	41	10	47	1317	0.031	41	13	0.0	0.0	3.018	A
4	31	8	0	1224	0.025	31	88	0.0	0.0	4.598	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	40	10	33	1460	0.027	40	4	0.0	0.0	2.608	A
2	21	5	52	1723	0.012	21	21	0.0	0.0	4.229	A
3	51	13	57	1311	0.039	51	15	0.0	0.0	3.055	A
4	37	9	0	1224	0.031	37	108	0.0	0.0	4.625	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	40	10	33	1460	0.027	40	4	0.0	0.0	2.608	A
2	21	5	52	1723	0.012	21	21	0.0	0.0	4.229	A
3	51	13	57	1311	0.039	51	15	0.0	0.0	3.055	A
4	37	9	0	1224	0.031	37	108	0.0	0.0	4.625	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	32	8	27	1463	0.022	32	4	0.0	0.0	2.588	A
2	17	4	42	1729	0.010	17	17	0.0	0.0	4.204	A
3	41	10	47	1317	0.031	41	13	0.0	0.0	3.018	A
4	31	8	0	1224	0.025	31	88	0.0	0.0	4.600	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	27	7	23	1466	0.018	27	3	0.0	0.0	2.574	A
2	14	4	35	1734	0.008	14	14	0.0	0.0	4.188	A
3	35	9	39	1322	0.026	35	11	0.0	0.0	2.995	A
4	26	6	0	1224	0.021	26	74	0.0	0.0	4.579	A

2028 + Com Dev + Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	3.65	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.65	A

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	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	2	100.000
2		ONE HOUR	✓	13	100.000
3		ONE HOUR	✓	6	100.000
4		ONE HOUR	✓	127	100.000

Origin-Destination Data

Demand (PCU/hr)

	To				
From		1	2	3	4
	1	0	0	1	1
	2	0	0	2	11
	3	2	2	0	2
	4	62	12	53	0

Vehicle Mix

Heavy Vehicle Percentages

	To				
	1	2	3	4	
From	1	0	0	0	0
	2	0	0	0	100
	3	100	0	0	0
	4	5	57	9	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.00	0.00	0.0	A	0	0
2	0.01	3.66	0.0	A	12	18
3	0.00	3.25	0.0	A	6	8
4	0.11	3.66	0.1	A	117	175

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	50	1449	0.000	0	48	0.0	0.0	0.000	A
2	10	2	40	1731	0.006	10	10	0.0	0.0	3.624	A
3	5	1	8	1340	0.003	5	41	0.0	0.0	3.235	A
4	96	24	3	1222	0.078	95	10	0.0	0.1	3.517	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	60	1443	0.000	0	57	0.0	0.0	0.000	A
2	12	3	48	1726	0.007	12	13	0.0	0.0	3.639	A
3	5	1	10	1339	0.004	5	49	0.0	0.0	3.239	A
4	114	29	4	1222	0.093	114	12	0.1	0.1	3.577	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	74	1435	0.000	0	70	0.0	0.0	0.000	A
2	14	4	58	1719	0.008	14	15	0.0	0.0	3.660	A
3	7	2	12	1337	0.005	7	61	0.0	0.0	3.245	A
4	140	35	4	1222	0.114	140	14	0.1	0.1	3.664	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	74	1435	0.000	0	70	0.0	0.0	0.000	A
2	14	4	58	1719	0.008	14	15	0.0	0.0	3.660	A
3	7	2	12	1337	0.005	7	61	0.0	0.0	3.245	A
4	140	35	4	1222	0.114	140	14	0.1	0.1	3.664	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	60	1443	0.000	0	58	0.0	0.0	0.000	A
2	12	3	48	1726	0.007	12	13	0.0	0.0	3.639	A
3	5	1	10	1339	0.004	5	49	0.0	0.0	3.239	A
4	114	29	4	1222	0.093	114	12	0.1	0.1	3.581	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	0	0	50	1449	0.000	0	48	0.0	0.0	0.000	A
2	10	2	40	1731	0.006	10	11	0.0	0.0	3.627	A
3	5	1	8	1340	0.003	5	41	0.0	0.0	3.235	A
4	96	24	3	1222	0.078	96	10	0.1	0.1	3.518	A

2028 + Com Dev + Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	3.44	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.44	A

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	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	35	100.000
2		ONE HOUR	✓	19	100.000
3		ONE HOUR	✓	46	100.000
4		ONE HOUR	✓	43	100.000

Origin-Destination Data

Demand (PCU/hr)

	To				
From		1	2	3	4
	1	0	0	1	35
	2	0	0	2	17
	3	0	0	0	46
	4	13	19	11	0

Vehicle Mix

Heavy Vehicle Percentages

	To				
	1	2	3	4	
From	1	0	0	0	3
	2	0	0	100	100
	3	0	0	0	7
	4	0	100	25	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.03	2.61	0.0	A	33	50
2	0.01	4.23	0.0	A	17	26
3	0.04	3.06	0.0	A	42	63
4	0.04	4.20	0.1	A	39	59

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	27	7	22	1466	0.018	27	10	0.0	0.0	2.574	A
2	14	4	35	1734	0.008	14	14	0.0	0.0	4.186	A
3	35	9	39	1322	0.026	35	10	0.0	0.0	2.992	A
4	32	8	0	1224	0.026	32	74	0.0	0.0	4.149	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	32	8	27	1463	0.022	32	12	0.0	0.0	2.588	A
2	17	4	42	1729	0.010	17	17	0.0	0.0	4.204	A
3	41	10	47	1317	0.031	41	13	0.0	0.0	3.018	A
4	39	10	0	1224	0.032	39	88	0.0	0.0	4.171	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	40	10	33	1460	0.027	40	14	0.0	0.0	2.608	A
2	21	5	52	1723	0.012	21	21	0.0	0.0	4.229	A
3	51	13	57	1311	0.039	51	15	0.0	0.0	3.055	A
4	47	12	0	1224	0.039	47	108	0.0	0.1	4.202	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	40	10	33	1460	0.027	40	14	0.0	0.0	2.608	A
2	21	5	52	1723	0.012	21	21	0.0	0.0	4.229	A
3	51	13	57	1311	0.039	51	15	0.0	0.0	3.055	A
4	47	12	0	1224	0.039	47	108	0.1	0.1	4.202	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	32	8	27	1463	0.022	32	12	0.0	0.0	2.590	A
2	17	4	42	1729	0.010	17	17	0.0	0.0	4.204	A
3	41	10	47	1317	0.031	41	13	0.0	0.0	3.018	A
4	39	10	0	1224	0.032	39	88	0.1	0.0	4.172	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	27	7	23	1466	0.018	27	10	0.0	0.0	2.576	A
2	14	4	35	1734	0.008	14	14	0.0	0.0	4.188	A
3	35	9	39	1322	0.026	35	11	0.0	0.0	2.995	A
4	32	8	0	1224	0.026	32	74	0.0	0.0	4.151	A

Appendix K

Packenham Boulevard/Park Avenue Roundabout – ARCADY Output

Junctions 10									
ARCADY 10 - Roundabout Module									
Version: 10.0.2.1576									
© Copyright TRL Software Limited, 2021									
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Filename: T22521 - PA-PB-JCB.j10

Path: C:\Users\MaxLaw\Hub Transport Planning Ltd\Hub Transport Planning - General\Projects\T22521 Dove Valley Park, Foston\Junction Assessments\Arcady

Report generation date: 05/04/2022 13:39:08

- »2022 Base, AM
- »2022 Base, PM
- »2028 + Com Dev, AM
- »2028 + Com Dev, PM
- »2028 + Com Dev + Dev, AM
- »2028 + Com Dev + Dev, PM

Summary of junction performance

	AM					PM				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
2022 Base										
Arm 1	D1	0.0	4.25	0.01	A	D2	0.0	2.83	0.02	A
Arm 2		0.0	4.62	0.01	A		0.1	3.47	0.08	A
Arm 3		0.2	3.01	0.16	A		0.1	3.55	0.04	A
Arm 4		0.0	2.83	0.01	A		0.1	2.60	0.09	A
2028 + Com Dev										
Arm 1	D3	0.2	4.67	0.12	A	D4	0.3	4.02	0.19	A
Arm 2		0.0	4.98	0.01	A		0.1	4.02	0.10	A
Arm 3		0.5	4.03	0.30	A		0.2	4.39	0.12	A
Arm 4		0.0	3.11	0.01	A		0.1	2.77	0.10	A
2028 + Com Dev + Dev										
Arm 1	D5	0.2	4.79	0.12	A	D6	0.3	4.03	0.19	A
Arm 2		0.0	5.01	0.02	A		0.2	4.21	0.14	A
Arm 3		0.6	4.19	0.33	A		0.3	4.40	0.13	A
Arm 4		0.0	3.19	0.01	A		0.1	2.79	0.10	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	Park Ave/Packenham Blvd/JCB Access
Location	DVP Foston
Site number	
Date	17/03/2022
Version	
Status	(new file)
Identifier	
Client	Dove Valley Park Ltd & OGM Ltd
Jobnumber	T22521
Enumerator	AzureAD/MaxLaw
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	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75						0.85	38.00	20.00		500

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓
D2	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓
D3	2028 + Com Dev	AM	ONE HOUR	07:45	09:15	15	✓
D4	2028 + Com Dev	PM	ONE HOUR	16:45	18:15	15	✓
D5	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓
D6	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2022 Base, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	3.17	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.17	A

Arms

Arms

Arm	Name	Description	No give-way line
1	Park Ave (N)		
2	Park Ave (E)		
3	Packenham Blvd		
4	JCB Access		

Roundabout Geometry

Arm	V - Approach road half-width (m)	E - Entry width (m)	I' - Effective flare length (m)	R - Entry radius (m)	D - Inscribed circle diameter (m)	PHI - Conflict (entry) angle (deg)	Entry only	Exit only
1	3.70	6.10	16.9	50.0	38.0	35.0		
2	3.70	4.80	12.6	50.0	38.0	28.0		
3	3.70	6.50	8.8	50.0	38.0	28.0		
4	4.80	5.90	15.0	17.0	38.0	45.0		

Slope / Intercept / Capacity

Roundabout Slope and Intercept used in model

Arm	Final slope	Final intercept (PCU/hr)
1	0.638	1641
2	0.599	1401
3	0.641	1608
4	0.607	1599

The slope and intercept shown above include any corrections and adjustments.

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	20	100.000
2		ONE HOUR	✓	14	100.000
3		ONE HOUR	✓	234	100.000
4		ONE HOUR	✓	13	100.000

Origin-Destination Data

Demand (PCU/hr)

	To				
	1	2	3	4	
From	1	0	4	16	0
	2	0	0	14	0
	3	28	93	4	109
	4	0	0	11	2

Vehicle Mix

Heavy Vehicle Percentages

	To				
	1	2	3	4	
From	1	0	100	78	0
	2	0	0	75	0
	3	47	16	100	3
	4	0	0	22	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.01	4.25	0.0	A	18	28
2	0.01	4.62	0.0	A	13	19
3	0.16	3.01	0.2	A	215	322
4	0.01	2.83	0.0	A	12	18

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	15	4	83	1588	0.009	15	21	0.0	0.0	4.165	A
2	11	3	25	1386	0.008	10	73	0.0	0.0	4.578	A
3	176	44	2	1607	0.110	176	34	0.0	0.1	2.842	A
4	10	2	94	1542	0.006	10	83	0.0	0.0	2.772	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	18	4	99	1577	0.011	18	25	0.0	0.0	4.201	A
2	13	3	30	1383	0.009	13	87	0.0	0.0	4.595	A
3	210	53	2	1807	0.131	210	40	0.1	0.2	2.912	A
4	12	3	112	1531	0.008	12	100	0.0	0.0	2.796	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	22	6	121	1563	0.014	22	31	0.0	0.0	4.250	A
2	15	4	36	1379	0.011	15	107	0.0	0.0	4.618	A
3	258	64	2	1807	0.160	257	50	0.2	0.2	3.015	A
4	14	4	138	1515	0.009	14	122	0.0	0.0	2.829	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	22	6	121	1563	0.014	22	31	0.0	0.0	4.250	A
2	15	4	36	1379	0.011	15	107	0.0	0.0	4.618	A
3	258	64	2	1807	0.160	258	50	0.2	0.2	3.015	A
4	14	4	138	1515	0.009	14	122	0.0	0.0	2.829	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	18	4	99	1577	0.011	18	25	0.0	0.0	4.203	A
2	13	3	30	1383	0.009	13	87	0.0	0.0	4.595	A
3	210	53	2	1807	0.131	211	40	0.2	0.2	2.915	A
4	12	3	112	1531	0.008	12	100	0.0	0.0	2.796	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	15	4	83	1588	0.009	15	21	0.0	0.0	4.166	A
2	11	3	25	1388	0.008	11	73	0.0	0.0	4.579	A
3	176	44	2	1807	0.110	176	34	0.2	0.1	2.843	A
4	10	2	94	1542	0.006	10	84	0.0	0.0	2.774	A

2022 Base, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	3.05	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.05	A

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	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	34	100.000
2		ONE HOUR	✓	94	100.000
3		ONE HOUR	✓	55	100.000
4		ONE HOUR	✓	133	100.000

Origin-Destination Data

Demand (PCU/hr)

	To				
	1	2	3	4	
From	1	0	17	17	0
	2	1	0	93	0
	3	11	30	2	12
	4	0	3	130	0

Vehicle Mix

Heavy Vehicle Percentages

	To				
	1	2	3	4	
From	1	0	0	41	0
	2	0	0	16	0
	3	83	58	100	20
	4	0	50	2	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.02	2.83	0.0	A	31	47
2	0.08	3.47	0.1	A	86	129
3	0.04	3.55	0.1	A	50	76
4	0.09	2.60	0.1	A	122	183

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	26	6	124	1562	0.016	26	9	0.0	0.0	2.742	A
2	71	18	112	1334	0.053	71	38	0.0	0.1	3.299	A
3	41	10	0.75	1608	0.026	41	182	0.0	0.0	3.510	A
4	100	25	33	1579	0.063	100	9	0.0	0.1	2.500	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	31	8	148	1546	0.020	31	11	0.0	0.0	2.779	A
2	85	21	134	1321	0.064	84	45	0.1	0.1	3.371	A
3	49	12	0.90	1608	0.031	49	217	0.0	0.0	3.529	A
4	120	30	40	1575	0.076	120	11	0.1	0.1	2.541	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	37	9	182	1525	0.025	37	13	0.0	0.0	2.831	A
2	103	26	164	1303	0.079	103	55	0.1	0.1	3.475	A
3	61	15	1	1607	0.038	61	266	0.0	0.1	3.554	A
4	146	37	48	1569	0.093	146	13	0.1	0.1	2.598	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	37	9	182	1525	0.025	37	13	0.0	0.0	2.831	A
2	103	26	164	1303	0.079	103	55	0.1	0.1	3.475	A
3	61	15	1	1607	0.038	61	266	0.1	0.1	3.554	A
4	146	37	48	1569	0.093	146	13	0.1	0.1	2.598	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	31	8	148	1546	0.020	31	11	0.0	0.0	2.781	A
2	85	21	134	1321	0.064	85	45	0.1	0.1	3.371	A
3	49	12	0.90	1608	0.031	49	218	0.1	0.0	3.532	A
4	120	30	40	1575	0.076	120	11	0.1	0.1	2.541	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	28	8	124	1561	0.018	28	9	0.0	0.0	2.744	A
2	71	18	112	1334	0.053	71	38	0.1	0.1	3.300	A
3	41	10	0.75	1608	0.026	41	182	0.0	0.0	3.513	A
4	100	25	33	1579	0.063	100	9	0.1	0.1	2.501	A

2028 + Com Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	4.20	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	4.20	A

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	2028 + Com Dev	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	168	100.000
2		ONE HOUR	✓	15	100.000
3		ONE HOUR	✓	439	100.000
4		ONE HOUR	✓	14	100.000

Origin-Destination Data

Demand (PCU/hr)

	To				
From		1	2	3	4
	1	0	4	164	0
	2	0	0	15	0
	3	222	98	4	115
	4	0	0	12	2

Vehicle Mix

Heavy Vehicle Percentages

	To				
From		1	2	3	4
	1	0	100	78	0
	2	0	0	75	0
	3	47	16	100	3
	4	0	0	22	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.12	4.67	0.2	A	154	231
2	0.01	4.98	0.0	A	14	21
3	0.30	4.03	0.5	A	403	604
4	0.01	3.11	0.0	A	13	19

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	126	32	87	1585	0.080	126	166	0.0	0.2	4.401	A
2	11	3	136	1319	0.009	11	76	0.0	0.0	4.815	A
3	331	83	2	1607	0.206	329	146	0.0	0.3	3.539	A
4	11	3	243	1451	0.007	11	88	0.0	0.0	2.954	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	151	38	104	1574	0.098	151	199	0.2	0.2	4.514	A
2	13	3	163	1303	0.010	13	92	0.0	0.0	4.884	A
3	395	99	2	1607	0.246	394	175	0.3	0.4	3.732	A
4	13	3	291	1422	0.009	13	105	0.0	0.0	3.020	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	185	46	128	1559	0.119	185	244	0.2	0.2	4.675	A
2	17	4	200	1281	0.013	16	112	0.0	0.0	4.981	A
3	483	121	2	1607	0.301	483	214	0.4	0.5	4.025	A
4	15	4	356	1382	0.011	15	129	0.0	0.0	3.114	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	185	46	128	1559	0.119	185	244	0.2	0.2	4.675	A
2	17	4	200	1281	0.013	17	112	0.0	0.0	4.981	A
3	483	121	2	1607	0.301	483	215	0.5	0.5	4.029	A
4	15	4	357	1382	0.011	15	129	0.0	0.0	3.114	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	151	38	104	1574	0.098	151	200	0.2	0.2	4.516	A
2	13	3	164	1303	0.010	14	92	0.0	0.0	4.885	A
3	395	99	2	1607	0.246	395	176	0.5	0.4	3.738	A
4	13	3	292	1422	0.009	13	105	0.0	0.0	3.021	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	128	32	87	1585	0.080	127	167	0.2	0.2	4.408	A
2	11	3	137	1319	0.009	11	77	0.0	0.0	4.819	A
3	331	83	2	1607	0.206	331	147	0.4	0.3	3.549	A
4	11	3	244	1451	0.007	11	88	0.0	0.0	2.958	A

2028 + Com Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	3.88	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.88	A

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	2028 + Com Dev	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	284	100.000
2		ONE HOUR	✓	99	100.000
3		ONE HOUR	✓	180	100.000
4		ONE HOUR	✓	140	100.000

Origin-Destination Data

Demand (PCU/hr)

	To				
	1	2	3	4	
From	1	0	18	246	0
	2	1	0	98	0
	3	133	32	2	13
	4	0	3	137	0

Vehicle Mix

Heavy Vehicle Percentages

	To				
	1	2	3	4	
From	1	0	0	41	0
	2	0	0	16	0
	3	83	58	100	20
	4	0	50	2	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.19	4.02	0.3	A	242	363
2	0.10	4.02	0.1	A	91	136
3	0.12	4.39	0.2	A	165	248
4	0.10	2.77	0.1	A	128	193

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	199	50	131	1557	0.128	198	100	0.0	0.2	3.631	A
2	75	19	289	1228	0.061	74	40	0.0	0.1	3.613	A
3	136	34	0.75	1608	0.084	135	362	0.0	0.2	4.198	A
4	105	26	126	1522	0.069	105	10	0.0	0.1	2.608	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	237	59	156	1541	0.154	237	120	0.2	0.2	3.787	A
2	89	22	346	1194	0.075	89	48	0.1	0.1	3.772	A
3	162	40	0.90	1608	0.101	162	434	0.2	0.2	4.278	A
4	126	31	151	1507	0.084	126	12	0.1	0.1	2.676	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	291	73	191	1518	0.191	290	147	0.2	0.3	4.020	A
2	109	27	424	1147	0.095	109	58	0.1	0.1	4.015	A
3	198	50	1	1607	0.123	198	531	0.2	0.2	4.388	A
4	154	39	185	1487	0.104	154	14	0.1	0.1	2.774	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	291	73	192	1518	0.191	291	148	0.3	0.3	4.022	A
2	109	27	424	1147	0.095	109	58	0.1	0.1	4.016	A
3	198	50	1	1607	0.123	198	532	0.2	0.2	4.388	A
4	154	39	185	1487	0.104	154	14	0.1	0.1	2.774	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	237	59	157	1541	0.154	238	121	0.3	0.3	3.792	A
2	89	22	346	1193	0.075	89	48	0.1	0.1	3.777	A
3	162	40	0.90	1608	0.101	162	435	0.2	0.2	4.280	A
4	126	31	151	1507	0.084	126	12	0.1	0.1	2.676	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	199	50	131	1557	0.128	199	101	0.3	0.2	3.638	A
2	75	19	290	1227	0.061	75	40	0.1	0.1	3.616	A
3	136	34	0.75	1608	0.084	136	384	0.2	0.2	4.202	A
4	105	26	127	1522	0.069	105	10	0.1	0.1	2.609	A

2028 + Com Dev + Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	4.34	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	4.34	A

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	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	168	100.000
2		ONE HOUR	✓	22	100.000
3		ONE HOUR	✓	485	100.000
4		ONE HOUR	✓	14	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		1	2	3	4
From	1	0	4	164	0
	2	0	0	22	0
	3	222	145	4	115
	4	0	0	12	2

Vehicle Mix

Heavy Vehicle Percentages

	To				
From		1	2	3	4
	1	0	100	78	0
	2	0	0	75	0
	3	47	16	100	3
	4	0	0	22	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.12	4.79	0.2	A	154	231
2	0.02	5.01	0.0	A	20	30
3	0.33	4.19	0.6	A	446	669
4	0.01	3.19	0.0	A	13	19

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	126	32	122	1563	0.081	126	166	0.0	0.2	4.470	A
2	17	4	136	1319	0.013	16	112	0.0	0.0	4.835	A
3	366	91	2	1607	0.226	364	151	0.0	0.4	3.610	A
4	11	3	278	1430	0.007	11	88	0.0	0.0	2.999	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	151	38	146	1547	0.098	151	199	0.2	0.2	4.601	A
2	20	5	163	1303	0.015	20	134	0.0	0.0	4.908	A
3	437	109	2	1607	0.272	437	181	0.4	0.5	3.836	A
4	13	3	333	1396	0.009	13	105	0.0	0.0	3.076	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	185	46	179	1526	0.121	185	244	0.2	0.2	4.789	A
2	24	6	200	1281	0.019	24	164	0.0	0.0	5.011	A
3	535	134	2	1607	0.333	534	222	0.5	0.6	4.184	A
4	15	4	408	1351	0.011	15	129	0.0	0.0	3.187	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	185	46	179	1526	0.121	185	244	0.2	0.2	4.790	A
2	24	6	200	1281	0.019	24	164	0.0	0.0	5.012	A
3	535	134	2	1607	0.333	535	222	0.6	0.6	4.189	A
4	15	4	408	1351	0.011	15	129	0.0	0.0	3.188	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	151	38	147	1547	0.098	151	200	0.2	0.2	4.603	A
2	20	5	164	1303	0.015	20	134	0.0	0.0	4.909	A
3	437	109	2	1607	0.272	438	182	0.6	0.5	3.842	A
4	13	3	334	1396	0.009	13	105	0.0	0.0	3.079	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	126	32	123	1562	0.081	127	167	0.2	0.2	4.477	A
2	17	4	137	1319	0.013	17	112	0.0	0.0	4.839	A
3	366	91	2	1807	0.228	366	152	0.5	0.4	3.618	A
4	11	3	280	1429	0.007	11	88	0.0	0.0	3.001	A

2028 + Com Dev + Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4	3.92	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.92	A

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	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	281	100.000
2		ONE HOUR	✓	143	100.000
3		ONE HOUR	✓	190	100.000
4		ONE HOUR	✓	140	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	1	2	3	4
From	1	0	18	243
	2	1	0	142
	3	133	42	2
	4	0	3	137

Vehicle Mix

Heavy Vehicle Percentages

	To			
	1	2	3	4
From	1	0	0	41
	2	0	0	16
	3	83	58	100
	4	0	50	2

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.19	4.03	0.3	A	239	359
2	0.14	4.21	0.2	A	131	197
3	0.13	4.40	0.3	A	174	262
4	0.10	2.79	0.1	A	128	193

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	196	49	138	1552	0.127	196	100	0.0	0.2	3.636	A
2	108	27	287	1229	0.088	107	47	0.0	0.1	3.714	A
3	143	36	0.75	1608	0.089	142	393	0.0	0.2	4.200	A
4	105	26	133	1518	0.069	105	10	0.0	0.1	2.617	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	235	59	165	1535	0.153	234	120	0.2	0.2	3.794	A
2	129	32	343	1195	0.108	128	57	0.1	0.1	3.909	A
3	171	43	0.90	1608	0.106	171	471	0.2	0.2	4.285	A
4	126	31	160	1502	0.084	126	12	0.1	0.1	2.686	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	287	72	202	1511	0.190	287	147	0.2	0.3	4.031	A
2	157	39	420	1149	0.137	157	69	0.1	0.2	4.205	A
3	209	52	1	1607	0.130	209	576	0.2	0.3	4.403	A
4	154	39	196	1480	0.104	154	14	0.1	0.1	2.788	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	287	72	203	1511	0.190	287	148	0.3	0.3	4.032	A
2	157	39	421	1149	0.137	157	69	0.2	0.2	4.206	A
3	209	52	1	1607	0.130	209	577	0.3	0.3	4.403	A
4	154	39	196	1480	0.104	154	14	0.1	0.1	2.788	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	235	59	166	1535	0.153	235	121	0.3	0.2	3.797	A
2	129	32	344	1195	0.108	129	57	0.2	0.1	3.912	A
3	171	43	0.90	1608	0.106	171	472	0.3	0.2	4.286	A
4	126	31	160	1502	0.084	126	12	0.1	0.1	2.689	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	196	49	139	1552	0.127	197	101	0.2	0.2	3.644	A
2	108	27	268	1229	0.088	108	47	0.1	0.1	3.721	A
3	143	36	0.75	1608	0.089	143	395	0.2	0.2	4.204	A
4	105	26	134	1517	0.069	105	10	0.1	0.1	2.620	A

Appendix L

A511/A50 EB Slips Roundabout – ARCADY Output

Junctions 10									
ARCADY 10 - Roundabout Module									
Version: 10.0.2.1576									
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Filename: T22521 - A511-PB.j10

Path: C:\Users\MaxLaw\Hub Transport Planning Ltd\Hub Transport Planning - General\Projects\T22521 Dove Valley Park, Foston\Junction Assessments\Arcady

Report generation date: 05/04/2022 13:40:33

- »2022 Base, AM
- »2022 Base, PM
- »2028 + Com Dev, AM
- »2028 + Com Dev, PM
- »2028 + Com Dev + Dev, AM
- »2028 + Com Dev + Dev, PM

Summary of junction performance

	AM					PM				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
2022 Base										
Arm 1	D1	0.0	3.52	0.03	A	D2	0.2	2.91	0.17	A
Arm 2		0.3	2.46	0.21	A		0.1	2.48	0.10	A
Arm 3		0.3	2.36	0.19	A		0.3	2.20	0.21	A
2028 + Com Dev										
Arm 1	D3	0.2	3.92	0.13	A	D4	0.5	3.72	0.34	A
Arm 2		0.5	2.93	0.31	A		0.3	3.00	0.16	A
Arm 3		0.4	2.67	0.24	A		0.4	2.44	0.25	A
2028 + Com Dev + Dev										
Arm 1	D5	0.2	3.97	0.13	A	D6	0.6	3.90	0.37	A
Arm 2		0.9	3.60	0.43	A		0.3	3.11	0.19	A
Arm 3		0.4	3.06	0.28	A		0.4	2.46	0.26	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	A511/Packenham Blvd
Location	DVP Foston
Site number	
Date	17/03/2022
Version	
Status	(new file)
Identifier	
Client	Dove Valley Park Ltd & OGM Ltd
Jobnumber	T22521
Enumerator	AzureAD/MaxLaw
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	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75						0.85	38.00	20.00		500

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓
D2	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓
D3	2028 + Com Dev	AM	ONE HOUR	07:45	09:15	15	✓
D4	2028 + Com Dev	PM	ONE HOUR	16:45	18:15	15	✓
D5	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓
D6	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2022 Base, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	2.47	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	2.47	A

Arms

Arms

Arm	Name	Description	No give-way line
1	Packenham Blvd		
2	A511 (S)		
3	A511 (W)		

Roundabout Geometry

Arm	V - Approach road half-width (m)	E - Entry width (m)	I' - Effective flare length (m)	R - Entry radius (m)	D - Inscribed circle diameter (m)	PHI - Conflict (entry) angle (deg)	Entry only	Exit only
1	3.50	7.90	28.9	19.5	53.6	40.0		
2	3.65	8.80	28.2	28.0	53.6	34.0		
3	4.10	9.80	20.7	29.6	53.6	23.0		

Slope / Intercept / Capacity

Roundabout Slope and Intercept used in model

Arm	Final slope	Final intercept (PCU/hr)
1	0.616	1887
2	0.664	2091
3	0.700	2229

The slope and intercept shown above include any corrections and adjustments.

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	45	100.000
2		ONE HOUR	✓	393	100.000
3		ONE HOUR	✓	361	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	1	2	3	
From	1	0	14	31
	2	159	1	233
	3	77	283	1

Vehicle Mix

Heavy Vehicle Percentages

	To			
	1	2	3	
From	1	0	40	72
	2	14	0	10
	3	12	12	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.03	3.52	0.0	A	41	62
2	0.21	2.46	0.3	A	361	541
3	0.19	2.36	0.3	A	331	497

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	34	8	214	1755	0.019	34	177	0.0	0.0	3.358	A
2	296	74	24	2075	0.143	295	224	0.0	0.2	2.255	A
3	272	68	120	2145	0.127	271	199	0.0	0.2	2.151	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	40	10	256	1729	0.023	40	212	0.0	0.0	3.423	A
2	353	88	29	2072	0.171	353	268	0.2	0.2	2.336	A
3	325	81	144	2128	0.152	324	238	0.2	0.2	2.234	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	50	12	314	1693	0.029	50	260	0.0	0.0	3.515	A
2	433	108	35	2068	0.209	432	328	0.2	0.3	2.455	A
3	397	99	176	2106	0.189	397	292	0.2	0.3	2.359	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	50	12	314	1693	0.029	50	260	0.0	0.0	3.515	A
2	433	108	35	2068	0.209	433	328	0.3	0.3	2.455	A
3	397	99	176	2106	0.189	397	292	0.3	0.3	2.359	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	40	10	256	1729	0.023	40	212	0.0	0.0	3.423	A
2	353	88	29	2072	0.171	354	268	0.3	0.2	2.337	A
3	325	81	144	2128	0.152	325	238	0.3	0.2	2.234	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	34	8	215	1754	0.019	34	178	0.0	0.0	3.359	A
2	296	74	24	2075	0.143	296	224	0.2	0.2	2.257	A
3	272	68	121	2145	0.127	272	200	0.2	0.2	2.153	A

2022 Base, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	2.47	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	2.47	A

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	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	243	100.000
2		ONE HOUR	✓	175	100.000
3		ONE HOUR	✓	424	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	1	2	3	
From	1	0	103	140
	2	34	0	141
	3	20	404	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	1	2	3	
From	1	0	5	12
	2	48	0	19
	3	43	5	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.17	2.91	0.2	A	223	334
2	0.10	2.48	0.1	A	161	241
3	0.21	2.20	0.3	A	389	584

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	183	46	303	1700	0.108	182	41	0.0	0.1	2.584	A
2	132	33	105	2021	0.085	131	381	0.0	0.1	2.356	A
3	319	80	28	2211	0.144	318	211	0.0	0.2	2.023	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	218	55	363	1663	0.131	218	49	0.1	0.2	2.713	A
2	157	39	126	2008	0.078	157	456	0.1	0.1	2.406	A
3	381	95	31	2208	0.173	381	252	0.2	0.2	2.095	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	268	67	445	1613	0.166	267	59	0.2	0.2	2.914	A
2	193	48	154	1989	0.097	193	558	0.1	0.1	2.479	A
3	467	117	37	2203	0.212	467	309	0.2	0.3	2.204	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	268	67	445	1613	0.166	268	59	0.2	0.2	2.914	A
2	193	48	154	1989	0.097	193	558	0.1	0.1	2.479	A
3	467	117	37	2203	0.212	467	309	0.3	0.3	2.204	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	218	55	363	1663	0.131	219	49	0.2	0.2	2.717	A
2	157	39	126	2007	0.078	157	456	0.1	0.1	2.408	A
3	381	95	31	2208	0.173	381	253	0.3	0.2	2.096	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	183	46	304	1699	0.108	183	41	0.2	0.1	2.588	A
2	132	33	105	2021	0.065	132	382	0.1	0.1	2.358	A
3	319	80	26	2211	0.144	319	212	0.2	0.2	2.023	A

2028 + Com Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	3.00	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.00	A

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	2028 + Com Dev	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	196	100.000
2		ONE HOUR	✓	563	100.000
3		ONE HOUR	✓	430	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	1	2	3	
From	1	0	67	129
	2	317	1	245
	3	126	303	1

Vehicle Mix

Heavy Vehicle Percentages

	To			
	1	2	3	
From	1	0	40	72
	2	14	0	10
	3	12	12	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.13	3.92	0.2	A	180	270
2	0.31	2.93	0.5	A	517	775
3	0.24	2.67	0.4	A	395	592

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	148	37	229	1746	0.085	147	333	0.0	0.1	3.593	A
2	424	106	97	2026	0.209	423	279	0.0	0.3	2.518	A
3	324	81	239	2062	0.157	323	281	0.0	0.2	2.316	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	176	44	274	1718	0.103	176	398	0.1	0.2	3.724	A
2	506	127	117	2014	0.251	506	333	0.3	0.4	2.678	A
3	387	97	286	2029	0.191	386	337	0.2	0.3	2.463	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	216	54	336	1680	0.128	216	487	0.2	0.2	3.922	A
2	620	155	143	1996	0.311	619	408	0.4	0.5	2.934	A
3	473	118	350	1984	0.239	473	413	0.3	0.3	2.667	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	216	54	336	1680	0.128	216	488	0.2	0.2	3.922	A
2	620	155	143	1996	0.311	620	408	0.5	0.5	2.934	A
3	473	118	350	1984	0.239	473	413	0.3	0.4	2.668	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	176	44	274	1718	0.103	176	399	0.2	0.2	3.729	A
2	506	127	117	2013	0.251	507	334	0.5	0.4	2.683	A
3	387	97	286	2029	0.191	387	337	0.4	0.3	2.455	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	148	37	230	1745	0.085	148	334	0.2	0.1	3.597	A
2	424	106	98	2026	0.209	424	280	0.4	0.3	2.523	A
3	324	81	240	2061	0.157	324	283	0.3	0.2	2.320	A

2028 + Com Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	3.08	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.08	A

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	2028 + Com Dev	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	484	100.000
2		ONE HOUR	✓	276	100.000
3		ONE HOUR	✓	488	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	1	2	3	
From	1	0	189	295
	2	128	0	148
	3	50	438	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	1	2	3	
From	1	0	5	12
	2	48	0	19
	3	43	5	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.34	3.72	0.5	A	444	666
2	0.16	3.00	0.3	A	253	380
3	0.25	2.44	0.4	A	448	672

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	364	91	329	1684	0.216	363	134	0.0	0.3	2.972	A
2	208	52	221	1944	0.107	207	471	0.0	0.2	2.713	A
3	367	92	96	2162	0.170	367	332	0.0	0.2	2.163	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	435	109	394	1644	0.265	435	160	0.3	0.4	3.249	A
2	248	62	265	1915	0.130	248	563	0.2	0.2	2.826	A
3	439	110	115	2149	0.204	438	398	0.2	0.3	2.272	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	533	133	482	1590	0.335	532	196	0.4	0.5	3.714	A
2	304	76	324	1876	0.162	304	690	0.2	0.3	2.997	A
3	537	134	141	2130	0.252	537	487	0.3	0.4	2.438	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	533	133	482	1590	0.335	533	196	0.5	0.5	3.717	A
2	304	76	325	1876	0.162	304	690	0.3	0.3	2.997	A
3	537	134	141	2130	0.252	537	488	0.4	0.4	2.438	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	435	109	394	1644	0.265	436	160	0.5	0.4	3.255	A
2	248	62	266	1915	0.130	248	564	0.3	0.2	2.827	A
3	439	110	115	2148	0.204	439	399	0.4	0.3	2.275	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	364	91	330	1683	0.216	365	134	0.4	0.3	2.982	A
2	208	52	222	1944	0.107	208	472	0.2	0.2	2.714	A
3	367	92	96	2162	0.170	368	334	0.3	0.2	2.166	A

2028 + Com Dev + Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	3.48	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.48	A

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	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	203	100.000
2		ONE HOUR	✓	786	100.000
3		ONE HOUR	✓	455	100.000

Origin-Destination Data

Demand (PCU/hr)

	To		
	1	2	3
From	1	0	69
	2	534	1
	3	137	317

Vehicle Mix

Heavy Vehicle Percentages

	To		
	1	2	3
From	1	0	40
	2	14	0
	3	12	12

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.13	3.97	0.2	A	186	279
2	0.43	3.60	0.9	A	721	1082
3	0.28	3.06	0.4	A	418	626

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	153	38	239	1739	0.088	152	504	0.0	0.2	3.621	A
2	592	148	101	2024	0.292	590	290	0.0	0.5	2.825	A
3	343	86	402	1948	0.176	342	290	0.0	0.2	2.508	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	182	46	287	1710	0.107	182	603	0.2	0.2	3.760	A
2	707	177	121	2011	0.351	706	348	0.5	0.6	3.107	A
3	409	102	481	1893	0.216	409	347	0.2	0.3	2.716	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	224	56	351	1670	0.134	223	738	0.2	0.2	3.970	A
2	865	216	148	1993	0.434	864	426	0.6	0.9	3.592	A
3	501	125	588	1817	0.276	500	425	0.3	0.4	3.061	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	224	56	351	1670	0.134	224	739	0.2	0.2	3.971	A
2	865	216	149	1992	0.434	865	426	0.9	0.9	3.598	A
3	501	125	589	1817	0.276	501	425	0.4	0.4	3.063	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	182	46	287	1710	0.107	183	604	0.2	0.2	3.762	A
2	707	177	122	2010	0.351	708	348	0.9	0.6	3.117	A
3	409	102	482	1892	0.216	409	347	0.4	0.3	2.719	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	153	38	240	1739	0.088	153	506	0.2	0.2	3.625	A
2	592	148	102	2024	0.292	592	292	0.6	0.5	2.834	A
3	343	86	403	1947	0.176	343	291	0.3	0.2	2.513	A

2028 + Com Dev + Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	3.18	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.18	A

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	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	527	100.000
2		ONE HOUR	✓	321	100.000
3		ONE HOUR	✓	494	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		1	2	3
	1	0	203	324
	2	137	0	184
	3	53	441	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		1	2	3
	1	0	5	12
	2	48	0	19
	3	43	5	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.37	3.90	0.6	A	484	725
2	0.19	3.11	0.3	A	295	442
3	0.26	2.46	0.4	A	453	680

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	397	99	331	1683	0.236	395	143	0.0	0.3	3.051	A
2	242	80	243	1930	0.125	241	484	0.0	0.2	2.766	A
3	372	93	103	2157	0.172	371	381	0.0	0.2	2.177	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	474	118	396	1643	0.288	473	171	0.3	0.4	3.362	A
2	289	72	291	1898	0.152	288	579	0.2	0.2	2.904	A
3	444	111	123	2143	0.207	444	456	0.2	0.3	2.290	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	580	145	485	1588	0.365	580	209	0.4	0.6	3.896	A
2	353	88	356	1855	0.191	353	708	0.2	0.3	3.113	A
3	544	136	151	2124	0.256	544	559	0.3	0.4	2.462	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	580	145	486	1588	0.365	580	209	0.6	0.6	3.902	A
2	353	88	357	1854	0.191	353	709	0.3	0.3	3.114	A
3	544	136	151	2123	0.256	544	559	0.4	0.4	2.462	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	474	118	397	1642	0.288	474	171	0.6	0.4	3.370	A
2	289	72	292	1897	0.152	289	580	0.3	0.2	2.906	A
3	444	111	123	2143	0.207	444	457	0.4	0.3	2.292	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	397	99	332	1662	0.236	397	143	0.4	0.3	3.062	A
2	242	60	244	1929	0.125	242	485	0.2	0.2	2.770	A
3	372	93	103	2157	0.172	372	383	0.3	0.2	2.181	A

Appendix M

A511/A50 WB Slips Roundabout – ARCADY Output

Junctions 10									
ARCADY 10 - Roundabout Module									
Version: 10.0.2.1576									
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Filename: T22521 - A511-Fl.j10

Path: C:\Users\MaxLaw\Hub Transport Planning Ltd\Hub Transport Planning - General\Projects\T22521 Dove Valley Park, Foston\Junction Assessments\Arcady

Report generation date: 05/04/2022 13:43:03

- »2022 Base, AM
- »2022 Base, PM
- »2028 + Com Dev, AM
- »2028 + Com Dev, PM
- »2028 + Com Dev + Dev, AM
- »2028 + Com Dev + Dev, PM

Summary of junction performance

	AM					PM				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
2022 Base										
Arm 1	D1	0.3	3.04	0.21	A	D2	0.5	3.34	0.33	A
Arm 2		0.3	2.95	0.24	A		0.2	2.70	0.16	A
Arm 3		0.2	2.65	0.18	A		0.1	2.61	0.09	A
2028 + Com Dev										
Arm 1	D3	0.4	3.25	0.26	A	D4	0.7	3.78	0.41	A
Arm 2		0.4	3.18	0.29	A		0.3	2.87	0.19	A
Arm 3		0.4	2.98	0.26	A		0.2	2.81	0.14	A
2028 + Com Dev + Dev										
Arm 1	D5	0.4	3.35	0.27	A	D6	0.8	3.88	0.42	A
Arm 2		0.5	3.23	0.30	A		0.3	3.01	0.22	A
Arm 3		0.5	3.19	0.30	A		0.2	2.88	0.15	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	A511/Foston Interchange
Location	DVP Foston
Site number	
Date	17/03/2022
Version	
Status	(new file)
Identifier	
Client	Dove Valley Park Ltd & OGM Ltd
Jobnumber	T22521
Enumerator	AzureAD/MaxLaw
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	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75						0.85	38.00	20.00		500

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓
D2	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓
D3	2028 + Com Dev	AM	ONE HOUR	07:45	09:15	15	✓
D4	2028 + Com Dev	PM	ONE HOUR	16:45	18:15	15	✓
D5	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓
D6	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2022 Base, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	2.89	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	2.89	A

Arms

Arms

Arm	Name	Description	No give-way line
1	A511 (N)		
2	A511 (S)		
3	Foston Interchange		

Roundabout Geometry

Arm	V - Approach road half-width (m)	E - Entry width (m)	I' - Effective flare length (m)	R - Entry radius (m)	D - Inscribed circle diameter (m)	PHI - Conflict (entry) angle (deg)	Entry only	Exit only
1	3.65	6.90	16.4	23.0	60.0	31.0		
2	3.60	7.30	13.1	28.2	60.0	22.0		
3	4.10	7.00	23.0	18.0	60.0	22.0		

Slope / Intercept / Capacity

Roundabout Slope and Intercept used in model

Arm	Final slope	Final intercept (PCU/hr)
1	0.560	1714
2	0.585	1795
3	0.599	1910

The slope and intercept shown above include any corrections and adjustments.

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	319	100.000
2		ONE HOUR	✓	381	100.000
3		ONE HOUR	✓	294	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		1	2	3
From	1	1	221	97
	2	117	2	262
	3	255	39	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		1	2	3
From	1	0	8	26
	2	11	0	6
	3	9	26	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.21	3.04	0.3	A	293	439
2	0.24	2.95	0.3	A	350	524
3	0.18	2.65	0.2	A	270	405

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	240	60	31	1696	0.142	239	280	0.0	0.2	2.767	A
2	287	72	74	1752	0.164	286	197	0.0	0.2	2.636	A
3	221	55	90	1856	0.119	221	269	0.0	0.1	2.443	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	287	72	37	1693	0.169	287	335	0.2	0.2	2.889	A
2	343	86	88	1744	0.196	342	235	0.2	0.3	2.759	A
3	264	66	108	1845	0.143	264	323	0.1	0.2	2.526	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	351	88	45	1688	0.208	351	410	0.2	0.3	3.038	A
2	419	105	108	1732	0.242	419	288	0.3	0.3	2.945	A
3	324	81	132	1831	0.177	323	395	0.2	0.2	2.650	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	351	88	45	1688	0.208	351	411	0.3	0.3	3.038	A
2	419	105	108	1732	0.242	419	288	0.3	0.3	2.945	A
3	324	81	132	1831	0.177	324	395	0.2	0.2	2.650	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	287	72	37	1693	0.169	287	336	0.3	0.2	2.892	A
2	343	88	88	1744	0.196	343	236	0.3	0.3	2.761	A
3	264	66	108	1845	0.143	265	323	0.2	0.2	2.527	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	240	60	31	1696	0.142	240	281	0.2	0.2	2.793	A
2	287	72	74	1752	0.164	287	197	0.3	0.2	2.641	A
3	221	55	90	1856	0.119	221	270	0.2	0.2	2.444	A

2022 Base, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	3.04	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.04	A

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	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	503	100.000
2		ONE HOUR	✓	247	100.000
3		ONE HOUR	✓	153	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	1	2	3	
From	1	4	372	127
	2	58	3	186
	3	114	39	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	1	2	3	
From	1	33	4	8
	2	16	0	6
	3	28	11	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.33	3.34	0.5	A	462	692
2	0.16	2.70	0.2	A	227	340
3	0.09	2.61	0.1	A	140	211

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	379	95	32	1696	0.223	377	132	0.0	0.3	2.869	A
2	186	46	98	1738	0.107	185	311	0.0	0.1	2.507	A
3	115	29	49	1881	0.061	115	235	0.0	0.1	2.511	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	452	113	38	1692	0.267	452	158	0.3	0.4	3.052	A
2	222	56	118	1727	0.129	222	372	0.1	0.2	2.586	A
3	138	34	58	1875	0.073	137	281	0.1	0.1	2.551	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	554	138	46	1688	0.328	553	194	0.4	0.5	3.335	A
2	272	68	144	1711	0.159	272	455	0.2	0.2	2.703	A
3	168	42	72	1867	0.090	168	344	0.1	0.1	2.610	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	554	138	46	1688	0.328	554	194	0.5	0.5	3.338	A
2	272	68	144	1711	0.159	272	456	0.2	0.2	2.703	A
3	168	42	72	1867	0.090	168	345	0.1	0.1	2.610	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	452	113	38	1692	0.267	453	158	0.5	0.4	3.054	A
2	222	56	118	1727	0.129	222	373	0.2	0.2	2.589	A
3	138	34	58	1875	0.073	138	282	0.1	0.1	2.552	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	379	95	32	1696	0.223	379	133	0.4	0.3	2.875	A
2	186	46	99	1738	0.107	186	312	0.2	0.1	2.509	A
3	115	29	49	1881	0.061	115	236	0.1	0.1	2.513	A

2028 + Com Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	3.13	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.13	A

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	2028 + Com Dev	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	392	100.000
2		ONE HOUR	✓	448	100.000
3		ONE HOUR	✓	427	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		1	2	3
From	1	1	261	130
	2	156	2	290
	3	386	41	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		1	2	3
From	1	0	8	26
	2	11	0	6
	3	9	26	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.28	3.25	0.4	A	360	540
2	0.29	3.18	0.4	A	411	617
3	0.26	2.98	0.4	A	392	588

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	295	74	32	1695	0.174	294	408	0.0	0.2	2.911	A
2	337	84	98	1738	0.194	336	228	0.0	0.3	2.764	A
3	321	80	119	1839	0.175	321	315	0.0	0.2	2.617	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	352	88	39	1692	0.208	352	488	0.2	0.3	3.045	A
2	403	101	118	1727	0.233	402	273	0.3	0.3	2.926	A
3	384	96	143	1824	0.210	384	377	0.2	0.3	2.758	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	432	108	47	1687	0.256	431	597	0.3	0.4	3.249	A
2	493	123	144	1711	0.288	493	334	0.3	0.4	3.181	A
3	470	118	175	1805	0.280	470	462	0.3	0.4	2.976	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	432	108	47	1687	0.256	432	598	0.4	0.4	3.249	A
2	493	123	144	1711	0.288	493	335	0.4	0.4	3.181	A
3	470	118	175	1805	0.280	470	462	0.4	0.4	2.977	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	352	88	39	1692	0.208	353	489	0.4	0.3	3.047	A
2	403	101	118	1727	0.233	403	274	0.4	0.3	2.931	A
3	384	96	143	1824	0.210	384	378	0.4	0.3	2.762	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	295	74	32	1695	0.174	295	409	0.3	0.2	2.916	A
2	337	84	99	1738	0.194	338	229	0.3	0.3	2.770	A
3	321	80	120	1838	0.175	322	316	0.3	0.2	2.623	A

2028 + Com Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	3.35	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.35	A

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	2028 + Com Dev	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	622	100.000
2		ONE HOUR	✓	287	100.000
3		ONE HOUR	✓	235	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	1	2	3	
From	1	4	441	177
	2	80	3	204
	3	194	41	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	1	2	3	
From	1	33	4	8
	2	16	0	6
	3	28	11	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.41	3.78	0.7	A	571	858
2	0.19	2.87	0.3	A	283	395
3	0.14	2.81	0.2	A	216	323

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	468	117	33	1695	0.276	467	209	0.0	0.4	3.080	A
2	216	54	136	1716	0.126	215	384	0.0	0.2	2.802	A
3	177	44	65	1871	0.095	176	288	0.0	0.1	2.648	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	559	140	40	1691	0.331	559	250	0.4	0.5	3.343	A
2	258	65	163	1700	0.152	258	436	0.2	0.2	2.708	A
3	211	53	78	1883	0.113	211	342	0.1	0.2	2.716	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	685	171	48	1688	0.406	684	306	0.5	0.7	3.776	A
2	316	79	199	1679	0.188	316	533	0.2	0.3	2.866	A
3	259	65	96	1853	0.140	259	419	0.2	0.2	2.815	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	685	171	48	1688	0.406	685	306	0.7	0.7	3.782	A
2	316	79	199	1679	0.188	316	534	0.3	0.3	2.866	A
3	259	65	96	1853	0.140	259	419	0.2	0.2	2.815	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	559	140	40	1691	0.331	560	250	0.7	0.5	3.353	A
2	258	65	163	1700	0.152	258	437	0.3	0.2	2.709	A
3	211	53	78	1883	0.113	211	343	0.2	0.2	2.718	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	468	117	33	1695	0.276	469	209	0.5	0.4	3.093	A
2	216	54	136	1716	0.126	216	365	0.2	0.2	2.605	A
3	177	44	66	1871	0.095	177	287	0.2	0.1	2.649	A

2028 + Com Dev + Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	3.25	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.25	A

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	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓

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 (%)
1		ONE HOUR	✓	409	100.000
2		ONE HOUR	✓	482	100.000
3		ONE HOUR	✓	492	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	1	2	3	
From	1	1	276	132
	2	169	2	291
	3	415	77	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	1	2	3	
From	1	0	8	26
	2	11	0	6
	3	9	26	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.27	3.35	0.4	A	375	563
2	0.30	3.23	0.5	A	424	636
3	0.30	3.19	0.5	A	451	677

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	308	77	59	1680	0.183	307	439	0.0	0.3	2.966	A
2	348	87	100	1737	0.200	347	266	0.0	0.3	2.789	A
3	370	93	129	1833	0.202	369	317	0.0	0.3	2.738	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	368	92	71	1674	0.220	367	526	0.3	0.3	3.119	A
2	415	104	119	1726	0.241	415	319	0.3	0.3	2.959	A
3	442	111	155	1817	0.243	442	380	0.3	0.4	2.914	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	450	113	87	1665	0.270	450	644	0.3	0.4	3.354	A
2	509	127	146	1710	0.297	508	391	0.3	0.5	3.228	A
3	542	135	189	1797	0.302	541	465	0.4	0.5	3.190	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	450	113	87	1665	0.270	450	644	0.4	0.4	3.354	A
2	509	127	146	1710	0.298	509	391	0.5	0.5	3.228	A
3	542	135	189	1797	0.302	542	466	0.5	0.5	3.193	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	368	92	71	1674	0.220	368	526	0.4	0.3	3.123	A
2	415	104	120	1725	0.241	416	319	0.5	0.3	2.962	A
3	442	111	155	1817	0.243	443	381	0.5	0.4	2.918	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	308	77	60	1680	0.183	308	441	0.3	0.3	2.970	A
2	348	87	100	1737	0.200	348	267	0.3	0.3	2.793	A
3	370	93	130	1832	0.202	371	319	0.4	0.3	2.744	A

2028 + Com Dev + Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	3.44	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.44	A

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	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

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 (%)
1		ONE HOUR	✓	640	100.000
2		ONE HOUR	✓	334	100.000
3		ONE HOUR	✓	250	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	1	2	3	
From	1	4	451	185
	2	117	3	214
	3	201	49	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	1	2	3	
From	1	33	4	8
	2	16	0	6
	3	28	11	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.42	3.88	0.8	A	587	881
2	0.22	3.01	0.3	A	306	480
3	0.15	2.88	0.2	A	229	344

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	482	120	39	1692	0.285	480	242	0.0	0.4	3.124	A
2	251	83	142	1713	0.147	251	377	0.0	0.2	2.888	A
3	188	47	93	1854	0.102	188	299	0.0	0.1	2.884	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	575	144	47	1687	0.341	575	289	0.4	0.5	3.404	A
2	300	75	170	1696	0.177	300	452	0.2	0.2	2.816	A
3	225	58	111	1843	0.122	225	358	0.1	0.2	2.763	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	705	176	57	1681	0.419	704	354	0.5	0.8	3.873	A
2	368	92	208	1674	0.220	367	553	0.2	0.3	3.010	A
3	275	69	136	1828	0.151	275	439	0.2	0.2	2.879	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	705	176	57	1681	0.419	705	355	0.8	0.8	3.879	A
2	368	92	208	1674	0.220	368	554	0.3	0.3	3.010	A
3	275	69	137	1828	0.151	275	439	0.2	0.2	2.880	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	575	144	47	1687	0.341	576	290	0.8	0.5	3.415	A
2	300	75	170	1696	0.177	301	453	0.3	0.2	2.818	A
3	225	58	112	1843	0.122	225	359	0.2	0.2	2.764	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1	482	120	39	1692	0.285	482	243	0.5	0.4	3.134	A
2	251	63	142	1712	0.147	252	379	0.2	0.2	2.692	A
3	188	47	93	1854	0.102	188	301	0.2	0.1	2.687	A

Appendix N

A50 EB Slips/Uttoxeter Road priority junction – PICADY Output

Junctions 10									
PICADY 10 - Priority Intersection Module									
Version: 10.0.2.1576									
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Filename: T22521 - A511-UR.j10

Path: C:\Users\MaxLaw\Hub Transport Planning Ltd\Hub Transport Planning - General\Projects\T22521 Dove Valley Park, Foston\Junction Assessments\Picady

Report generation date: 05/04/2022 13:44:35

- »2022 Base, AM
- »2022 Base, PM
- »2028 + Com Dev, AM
- »2028 + Com Dev, PM
- »2028 + Com Dev + Dev, AM
- »2028 + Com Dev + Dev, PM

Summary of junction performance

AM						PM				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
2022 Base										
Stream B-C	D1	0.2	9.17	0.15	A	D2	0.3	8.69	0.23	A
Stream B-A		0.3	12.61	0.22	B		0.5	12.64	0.35	B
Stream C-AB		0.4	8.34	0.29	A		0.3	8.32	0.18	A
2028 + Com Dev										
Stream B-C	D3	0.3	9.74	0.18	A	D4	0.4	9.50	0.27	A
Stream B-A		0.4	14.80	0.28	B		0.7	15.88	0.41	C
Stream C-AB		0.5	8.99	0.32	A		0.3	8.87	0.21	A
2028 + Com Dev + Dev										
Stream B-C	D5	0.3	9.92	0.19	A	D6	0.4	9.63	0.27	A
Stream B-A		0.4	15.35	0.27	C		0.8	16.92	0.43	C
Stream C-AB		0.5	9.14	0.33	A		0.4	8.99	0.22	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	A511/Uttoxeter Rd
Location	DVP Foston
Site number	
Date	23/03/2022
Version	
Status	(new file)
Identifier	
Client	Dove Valley Park Ltd & OGM Ltd
Jobnumber	T22521
Enumerator	AzureAD/MaxLaw
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	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75						0.85	38.00	20.00		500

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓
D2	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓
D3	2028 + Com Dev	AM	ONE HOUR	07:45	09:15	15	✓
D4	2028 + Com Dev	PM	ONE HOUR	16:45	18:15	15	✓
D5	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓
D6	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2022 Base, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		4.66	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	4.66	A

Arms

Arms

Arm	Name	Description	Arm type
A	A511 (S)		Major
B	Uttoxeter Rd		Minor
C	A511 (N)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right-turn storage	Width for right-turn storage (m)	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	7.25		✓	4.00	75.0	✓	5.00

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	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)
B	One lane plus flare	10.00	9.25	6.75	5.25	4.25	✓	3.00	125	83

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
B-A	618	0.108	0.269	0.169	0.384
B-C	729	0.108	0.267	-	-
C-B	738	0.271	0.271	-	-

The slopes and intercepts shown above include custom intercept adjustments only.

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓

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	✓	279	100.000
B		ONE HOUR	✓	174	100.000
C		ONE HOUR	✓	264	100.000

Origin-Destination Data

Demand (PCU/hr)

		To		
From		A	B	C
	A	0	4	275
	B	91	0	83
	C	92	172	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
From		A	B	C
	A	0	100	8
	B	21	0	32
	C	30	8	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-C	0.15	9.17	0.2	A	76	114
B-A	0.22	12.61	0.3	B	84	125
C-AB	0.29	8.34	0.4	A	158	237
C-A					84	127
A-B					4	6
A-C					252	379

Main Results for each time segment

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-C	62	16	650	0.098	62	0.0	0.1	8.071	A
B-A	69	17	500	0.137	68	0.0	0.2	10.050	B
C-AB	129	32	682	0.190	128	0.0	0.3	7.017	A
C-A	69	17			69				
A-B	3	0.75			3				
A-C	207	52			207				

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-C	75	19	634	0.118	74	0.1	0.2	8.498	A
B-A	82	20	477	0.171	82	0.2	0.2	10.999	B
C-AB	155	39	671	0.231	154	0.3	0.3	7.529	A
C-A	83	21			83				
A-B	4	0.90			4				
A-C	247	62			247				

08:15 - 08:30

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-C	91	23	610	0.150	91	0.2	0.2	9.155	A
B-A	100	25	446	0.225	100	0.2	0.3	12.582	B
C-AB	189	47	666	0.289	189	0.3	0.4	8.325	A
C-A	101	25			101				
A-B	4	1			4				
A-C	303	76			303				

08:30 - 08:45

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-C	91	23	610	0.150	91	0.2	0.2	9.167	A
B-A	100	25	446	0.225	100	0.3	0.3	12.613	B
C-AB	189	47	666	0.289	189	0.4	0.4	8.341	A
C-A	101	25			101				
A-B	4	1			4				
A-C	303	76			303				

08:45 - 09:00

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-C	75	19	633	0.118	75	0.2	0.2	8.517	A
B-A	82	20	477	0.171	82	0.3	0.3	11.039	B
C-AB	155	39	671	0.231	155	0.4	0.3	7.547	A
C-A	83	21			83				
A-B	4	0.90			4				
A-C	247	62			247				

09:00 - 09:15

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-C	62	16	650	0.096	63	0.2	0.1	8.099	A
B-A	69	17	500	0.137	69	0.3	0.2	10.104	B
C-AB	129	32	682	0.190	130	0.3	0.3	7.052	A
C-A	69	17			69				
A-B	3	0.75			3				
A-C	207	52			207				

2022 Base, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		4.35	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	4.35	A

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	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓

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	✓	312	100.000
B		ONE HOUR	✓	265	100.000
C		ONE HOUR	✓	287	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	20	292
	B	142	0	123
	C	180	107	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	82	6
	B	4	0	7
	C	11	22	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-C	0.23	8.69	0.3	A	113	169
B-A	0.35	12.64	0.5	B	130	195
C-AB	0.18	8.32	0.3	A	98	147
C-A					165	248
A-B					18	28
A-C					268	402

Main Results for each time segment

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-C	93	23	629	0.147	92	0.0	0.2	7.161	A
B-A	107	27	506	0.211	106	0.0	0.3	9.321	A
C-AB	81	20	675	0.119	80	0.0	0.2	7.375	A
C-A	136	34			136				
A-B	15	4			15				
A-C	220	55			220				

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-C	111	28	609	0.182	110	0.2	0.2	7.728	A
B-A	128	32	484	0.264	127	0.3	0.4	10.491	B
C-AB	96	24	663	0.145	96	0.2	0.2	7.750	A
C-A	162	40			162				
A-B	18	4			18				
A-C	263	66			263				

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-C	135	34	579	0.234	135	0.2	0.3	8.672	A
B-A	156	39	453	0.345	156	0.4	0.5	12.590	B
C-AB	118	29	646	0.183	118	0.2	0.3	8.313	A
C-A	198	50			198				
A-B	22	6			22				
A-C	321	80			321				

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-C	135	34	578	0.234	135	0.3	0.3	8.693	A
B-A	156	39	453	0.345	156	0.5	0.5	12.637	B
C-AB	118	29	646	0.183	118	0.3	0.3	8.321	A
C-A	198	50			198				
A-B	22	6			22				
A-C	321	80			321				

17:45 - 18:00

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-C	111	28	608	0.182	111	0.3	0.2	7.755	A
B-A	128	32	484	0.264	128	0.5	0.4	10.550	B
C-AB	96	24	663	0.145	96	0.3	0.2	7.761	A
C-A	162	40			162				
A-B	18	4			18				
A-C	263	66			263				

18:00 - 18:15

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-C	93	23	628	0.147	93	0.2	0.2	7.198	A
B-A	107	27	506	0.211	107	0.4	0.3	9.391	A
C-AB	81	20	675	0.119	81	0.2	0.2	7.396	A
C-A	136	34			136				
A-B	15	4			15				
A-C	220	55			220				

2028 + Com Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		4.49	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	4.49	A

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	2028 + Com Dev	AM	ONE HOUR	07:45	09:15	15	✓

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	✓	335	100.000
B		ONE HOUR	✓	192	100.000
C		ONE HOUR	✓	374	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	4	331
	B	96	0	96
	C	186	188	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	100	8
	B	21	0	32
	C	30	8	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-C	0.18	9.74	0.3	A	88	132
B-A	0.26	14.80	0.4	B	88	132
C-AB	0.32	8.99	0.5	A	173	259
C-A					171	256
A-B					4	6
A-C					304	456

Main Results for each time segment

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-C	72	18	644	0.112	72	0.0	0.2	8.300	A
B-A	72	18	467	0.155	71	0.0	0.2	10.980	B
C-AB	142	35	670	0.211	140	0.0	0.3	7.324	A
C-A	140	35			140				
A-B	3	0.75			3				
A-C	249	62			249				

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-C	86	22	623	0.138	86	0.2	0.2	8.844	A
B-A	86	22	439	0.197	86	0.2	0.3	12.331	B
C-AB	169	42	657	0.257	169	0.3	0.4	7.955	A
C-A	167	42			167				
A-B	4	0.90			4				
A-C	298	74			298				

08:15 - 08:30

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-C	106	26	594	0.178	105	0.2	0.3	9.718	A
B-A	106	26	400	0.264	105	0.3	0.4	14.743	B
C-AB	207	52	640	0.324	207	0.4	0.5	8.972	A
C-A	204	51			204				
A-B	4	1			4				
A-C	364	91			364				

08:30 - 08:45

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-C	106	26	594	0.178	106	0.3	0.3	9.737	A
B-A	106	26	400	0.264	106	0.4	0.4	14.797	B
C-AB	207	52	640	0.324	207	0.5	0.5	8.995	A
C-A	204	51			204				
A-B	4	1			4				
A-C	364	91			364				

08:45 - 09:00

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-C	88	22	623	0.139	87	0.3	0.2	8.889	A
B-A	88	22	439	0.197	87	0.4	0.3	12.394	B
C-AB	169	42	657	0.257	170	0.5	0.4	7.985	A
C-A	167	42			167				
A-B	4	0.90			4				
A-C	298	74			298				

09:00 - 09:15

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-C	72	18	643	0.112	72	0.2	0.2	8.337	A
B-A	72	18	467	0.155	73	0.3	0.2	11.054	B
C-AB	142	35	670	0.211	142	0.4	0.3	7.386	A
C-A	140	35			140				
A-B	3	0.75			3				
A-C	249	62			249				

2028 + Com Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		4.32	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	4.32	A

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	2028 + Com Dev	PM	ONE HOUR	16:45	18:15	15	✓

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	✓	364	100.000
B		ONE HOUR	✓	285	100.000
C		ONE HOUR	✓	450	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	21	343
	B	149	0	136
	C	327	123	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	82	6
	B	4	0	7
	C	11	22	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-C	0.27	9.50	0.4	A	125	187
B-A	0.41	15.88	0.7	C	137	205
C-AB	0.21	8.87	0.3	A	113	169
C-A					300	450
A-B					19	29
A-C					315	472

Main Results for each time segment

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-C	102	28	619	0.168	102	0.0	0.2	7.436	A
B-A	112	28	489	0.239	111	0.0	0.3	10.401	B
C-AB	93	23	664	0.139	92	0.0	0.2	7.882	A
C-A	246	62			246				
A-B	16	4			16				
A-C	258	65			258				

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-C	122	31	594	0.206	122	0.2	0.3	8.161	A
B-A	134	33	440	0.304	133	0.3	0.4	12.177	B
C-AB	111	28	650	0.170	110	0.2	0.2	8.132	A
C-A	294	73			294				
A-B	19	5			19				
A-C	308	77			308				

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-C	150	37	556	0.289	149	0.3	0.4	9.462	A
B-A	164	41	400	0.410	163	0.4	0.7	15.728	C
C-AB	136	34	631	0.215	135	0.2	0.3	8.880	A
C-A	360	90			360				
A-B	23	6			23				
A-C	378	94			378				

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-C	150	37	555	0.270	150	0.4	0.4	9.500	A
B-A	164	41	400	0.410	164	0.7	0.7	15.858	C
C-AB	136	34	631	0.215	136	0.3	0.3	8.871	A
C-A	360	90			360				
A-B	23	6			23				
A-C	378	94			378				

17:45 - 18:00

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-C	122	31	593	0.208	123	0.4	0.3	8.202	A
B-A	134	33	440	0.304	135	0.7	0.5	12.296	B
C-AB	111	28	650	0.170	111	0.3	0.3	8.151	A
C-A	294	73			294				
A-B	19	5			19				
A-C	308	77			308				

18:00 - 18:15

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-C	102	26	618	0.166	103	0.3	0.2	7.486	A
B-A	112	28	469	0.239	113	0.5	0.3	10.512	B
C-AB	93	23	664	0.139	93	0.3	0.2	7.688	A
C-A	246	62			246				
A-B	16	4			16				
A-C	258	65			258				

2028 + Com Dev + Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		4.49	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	4.49	A

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	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓

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	✓	355	100.000
B		ONE HOUR	✓	197	100.000
C		ONE HOUR	✓	385	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	4	351
	B	96	0	101
	C	196	189	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	100	8
	B	21	0	32
	C	30	8	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-C	0.19	9.92	0.3	A	93	139
B-A	0.27	15.35	0.4	C	88	132
C-AB	0.33	9.14	0.5	A	174	260
C-A					180	270
A-B					4	6
A-C					322	483

Main Results for each time segment

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-C	76	19	643	0.118	75	0.0	0.2	8.360	A
B-A	72	18	459	0.158	71	0.0	0.2	11.217	B
C-AB	142	36	666	0.214	141	0.0	0.3	7.389	A
C-A	148	37			148				
A-B	3	0.75			3				
A-C	264	66			264				

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-C	91	23	622	0.146	91	0.2	0.2	8.944	A
B-A	86	22	430	0.201	86	0.2	0.3	12.664	B
C-AB	170	42	652	0.261	170	0.3	0.4	8.049	A
C-A	176	44			176				
A-B	4	0.90			4				
A-C	316	79			316				

08:15 - 08:30

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-C	111	28	591	0.188	111	0.2	0.3	9.895	A
B-A	106	26	389	0.271	105	0.3	0.4	15.288	C
C-AB	209	52	634	0.329	208	0.4	0.5	9.118	A
C-A	215	54			215				
A-B	4	1			4				
A-C	386	97			386				

08:30 - 08:45

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-C	111	28	590	0.188	111	0.3	0.3	9.916	A
B-A	106	26	389	0.271	106	0.4	0.4	15.350	C
C-AB	209	52	634	0.329	208	0.5	0.5	9.143	A
C-A	215	54			215				
A-B	4	1			4				
A-C	386	97			386				

08:45 - 09:00

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-C	91	23	621	0.148	91	0.3	0.2	8.974	A
B-A	86	22	430	0.201	87	0.4	0.3	12.731	B
C-AB	170	42	662	0.261	171	0.5	0.4	8.081	A
C-A	176	44			176				
A-B	4	0.90			4				
A-C	316	79			316				

09:00 - 09:15

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-C	76	19	642	0.118	76	0.2	0.2	8.400	A
B-A	72	18	459	0.158	73	0.3	0.2	11.295	B
C-AB	142	36	666	0.214	143	0.4	0.3	7.431	A
C-A	148	37			148				
A-B	3	0.75			3				
A-C	264	66			264				

2028 + Com Dev + Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		4.27	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	4.27	A

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	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

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	✓	389	100.000
B		ONE HOUR	✓	286	100.000
C		ONE HOUR	✓	514	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	21	348
	B	149	0	137
	C	386	128	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	82	6
	B	4	0	7
	C	11	22	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-C	0.27	9.63	0.4	A	126	189
B-A	0.43	16.92	0.8	C	137	205
C-AB	0.22	8.99	0.4	A	118	176
C-A					354	531
A-B					19	29
A-C					319	479

Main Results for each time segment

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-C	103	26	617	0.167	102	0.0	0.2	7.466	A
B-A	112	28	459	0.244	111	0.0	0.3	10.712	B
C-AB	96	24	663	0.145	96	0.0	0.2	7.725	A
C-A	291	73			291				
A-B	16	4			16				
A-C	262	65			262				

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-C	123	31	592	0.208	123	0.2	0.3	8.215	A
B-A	134	33	428	0.313	133	0.3	0.5	12.681	B
C-AB	115	29	649	0.177	115	0.2	0.3	8.221	A
C-A	347	87			347				
A-B	19	5			19				
A-C	313	78			313				

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-C	151	38	552	0.273	150	0.3	0.4	9.588	A
B-A	164	41	385	0.426	163	0.5	0.7	16.768	C
C-AB	141	35	629	0.224	141	0.3	0.3	8.981	A
C-A	425	106			425				
A-B	23	6			23				
A-C	383	96			383				

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-C	151	38	551	0.274	151	0.4	0.4	9.632	A
B-A	164	41	385	0.426	164	0.7	0.8	16.920	C
C-AB	141	35	629	0.224	141	0.3	0.4	8.994	A
C-A	425	106			425				
A-B	23	6			23				
A-C	383	96			383				

17:45 - 18:00

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-C	123	31	590	0.209	124	0.4	0.3	8.280	A
B-A	134	33	428	0.313	135	0.8	0.5	12.820	B
C-AB	115	29	649	0.177	115	0.4	0.3	8.239	A
C-A	347	87			347				
A-B	19	5			19				
A-C	313	78			313				

18:00 - 18:15

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-C	103	26	616	0.167	103	0.3	0.2	7.515	A
B-A	112	28	459	0.244	113	0.5	0.3	10.832	B
C-AB	96	24	663	0.145	97	0.3	0.2	7.753	A
C-A	291	73			291				
A-B	16	4			16				
A-C	282	65			282				

Appendix O

A50 WB Slips/Watery Lane priority junction – PICADY Output

Junctions 10									
PICADY 10 - Priority Intersection Module									
Version: 10.0.2.1576									
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Filename: T22521 - FI-WL.j10

Path: C:\Users\MaxLaw\Hub Transport Planning Ltd\Hub Transport Planning - General\Projects\T22521 Dove Valley Park, Foston\Junction Assessments\Picady

Report generation date: 05/04/2022 13:46:53

- »2022 Base, AM
- »2022 Base, PM
- »2028 + Com Dev, AM
- »2028 + Com Dev, PM
- »2028 + Com Dev + Dev, AM
- »2028 + Com Dev + Dev, PM

Summary of junction performance

	AM					PM				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
	2022 Base									
Stream B-C	D1	0.1	6.86	0.06	A	D2	0.1	5.81	0.05	A
Stream B-A		0.1	10.09	0.11	B		0.1	8.40	0.07	A
Stream C-AB		0.1	6.76	0.05	A		0.1	5.96	0.05	A
	2028 + Com Dev									
Stream B-C	D3	0.1	7.14	0.07	A	D4	0.1	6.04	0.06	A
Stream B-A		0.2	11.31	0.13	B		0.1	9.14	0.08	A
Stream C-AB		0.1	6.98	0.05	A		0.1	6.21	0.06	A
	2028 + Com Dev + Dev									
Stream B-C	D5	0.1	7.16	0.07	A	D6	0.1	6.05	0.06	A
Stream B-A		0.2	11.72	0.14	B		0.1	9.36	0.08	A
Stream C-AB		0.1	6.99	0.05	A		0.1	6.26	0.06	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	Foston Interchange/Watery Lane
Location	DVP Foston
Site number	
Date	23/03/2022
Version	
Status	(new file)
Identifier	
Client	Dove Valley Park Ltd & OGM Ltd
Jobnumber	T22521
Enumerator	AzureAD/MaxLaw
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	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75						0.85	38.00	20.00		500

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓
D2	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓
D3	2028 + Com Dev	AM	ONE HOUR	07:45	09:15	15	✓
D4	2028 + Com Dev	PM	ONE HOUR	16:45	18:15	15	✓
D5	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓
D6	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2022 Base, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.33	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	1.33	A

Arms

Arms

Arm	Name	Description	Arm type
A	untitled		Major
B	untitled		Minor
C	untitled		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right-turn storage	Width for right-turn storage (m)	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	7.50		✓	3.75	80.0	✓	8.00

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	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)
B	One lane plus flare	10.00	10.00	7.00	5.00	4.50	✓	3.00	80	138

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
B-A	622	0.108	0.268	0.168	0.383
B-C	742	0.108	0.269	-	-
C-B	725	0.263	0.263	-	-

The slopes and intercepts shown above include custom intercept adjustments only.

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	2022 Base	AM	ONE HOUR	07:45	09:15	15	✓

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	✓	338	100.000
B		ONE HOUR	✓	85	100.000
C		ONE HOUR	✓	275	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
From		A	B	C
	A	0	29	309
	B	48	0	37
	C	247	28	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
From		A	B	C
	A	0	21	8
	B	17	0	12
	C	11	12	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-C	0.06	6.86	0.1	A	34	51
B-A	0.11	10.09	0.1	B	44	68
C-AB	0.05	6.76	0.1	A	26	39
C-A					227	340
A-B					27	40
A-C					284	425

Main Results for each time segment

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-C	28	7	665	0.042	28	0.0	0.0	6.325	A
B-A	36	9	518	0.070	36	0.0	0.1	8.722	A
C-AB	21	5	658	0.032	21	0.0	0.0	6.326	A
C-A	188	48			188				
A-B	22	5			22				
A-C	233	58			233				

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-C	33	8	650	0.051	33	0.0	0.1	6.541	A
B-A	43	11	498	0.087	43	0.1	0.1	9.252	A
C-AB	25	6	645	0.039	25	0.0	0.0	6.502	A
C-A	222	56			222				
A-B	26	7			26				
A-C	278	69			278				

08:15 - 08:30

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-C	41	10	628	0.065	41	0.1	0.1	6.861	A
B-A	53	13	470	0.112	53	0.1	0.1	10.084	B
C-AB	31	8	627	0.049	31	0.0	0.1	6.759	A
C-A	272	68			272				
A-B	32	8			32				
A-C	340	85			340				

08:30 - 08:45

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-C	41	10	628	0.065	41	0.1	0.1	6.862	A
B-A	53	13	470	0.112	53	0.1	0.1	10.089	B
C-AB	31	8	627	0.049	31	0.1	0.1	6.759	A
C-A	272	68			272				
A-B	32	8			32				
A-C	340	85			340				

08:45 - 09:00

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-C	33	8	649	0.051	33	0.1	0.1	6.544	A
B-A	43	11	498	0.087	43	0.1	0.1	9.260	A
C-AB	25	6	645	0.039	25	0.1	0.0	6.506	A
C-A	222	56			222				
A-B	26	7			26				
A-C	278	69			278				

09:00 - 09:15

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-C	28	7	665	0.042	28	0.1	0.0	6.334	A
B-A	36	9	518	0.070	36	0.1	0.1	8.736	A
C-AB	21	5	658	0.032	21	0.0	0.0	6.331	A
C-A	188	46			188				
A-B	22	5			22				
A-C	233	58			233				

2022 Base, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.17	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	1.17	A

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	2022 Base	PM	ONE HOUR	16:45	18:15	15	✓

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	✓	316	100.000
B		ONE HOUR	✓	62	100.000
C		ONE HOUR	✓	149	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	36	280
	B	32	0	30
	C	120	29	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	9	7
	B	7	0	0
	C	28	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-C	0.05	5.81	0.1	A	28	41
B-A	0.07	8.40	0.1	A	29	44
C-AB	0.05	5.98	0.1	A	27	40
C-A					110	165
A-B					33	50
A-C					257	385

Main Results for each time segment

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-C	23	6	665	0.033	22	0.0	0.0	5.434	A
B-A	24	6	531	0.045	24	0.0	0.1	7.583	A
C-AB	22	5	662	0.033	22	0.0	0.0	5.616	A
C-A	90	23			90				
A-B	27	7			27				
A-C	211	53			211				

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-C	27	7	671	0.040	27	0.0	0.0	5.587	A
B-A	29	7	516	0.056	29	0.1	0.1	7.909	A
C-AB	26	7	650	0.040	26	0.0	0.0	5.766	A
C-A	108	27			108				
A-B	32	8			32				
A-C	252	63			252				

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-C	33	8	653	0.051	33	0.0	0.1	5.810	A
B-A	35	9	494	0.071	35	0.1	0.1	8.399	A
C-AB	32	8	634	0.050	32	0.0	0.1	5.962	A
C-A	132	33			132				
A-B	40	10			40				
A-C	308	77			308				

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-C	33	8	652	0.051	33	0.1	0.1	5.810	A
B-A	35	9	494	0.071	35	0.1	0.1	8.400	A
C-AB	32	8	634	0.050	32	0.1	0.1	5.962	A
C-A	132	33			132				
A-B	40	10			40				
A-C	308	77			308				

17:45 - 18:00

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-C	27	7	671	0.040	27	0.1	0.0	5.589	A
B-A	29	7	516	0.056	29	0.1	0.1	7.914	A
C-AB	28	7	650	0.040	28	0.1	0.0	5.769	A
C-A	108	27			108				
A-B	32	8			32				
A-C	252	63			252				

18:00 - 18:15

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-C	23	6	684	0.033	23	0.0	0.0	5.441	A
B-A	24	6	532	0.045	24	0.1	0.1	7.594	A
C-AB	22	5	662	0.033	22	0.0	0.0	5.621	A
C-A	90	23			90				
A-B	27	7			27				
A-C	211	53			211				

2028 + Com Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.18	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	1.18	A

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	2028 + Com Dev	AM	ONE HOUR	07:45	09:15	15	✓

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	✓	398	100.000
B		ONE HOUR	✓	90	100.000
C		ONE HOUR	✓	407	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	31	387
	B	51	0	39
	C	378	29	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	21	8
	B	17	0	12
	C	11	12	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-C	0.07	7.14	0.1	A	35	54
B-A	0.13	11.31	0.2	B	47	70
C-AB	0.05	6.98	0.1	A	27	40
C-A					347	520
A-B					28	43
A-C					337	505

Main Results for each time segment

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-C	29	7	651	0.045	29	0.0	0.1	6.478	A
B-A	38	10	490	0.078	38	0.0	0.1	9.314	A
C-AB	22	5	646	0.034	22	0.0	0.0	6.453	A
C-A	285	71			285				
A-B	23	6			23				
A-C	276	69			276				

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-C	35	9	633	0.055	35	0.1	0.1	6.739	A
B-A	46	11	464	0.099	46	0.1	0.1	10.065	B
C-AB	26	7	631	0.041	26	0.0	0.0	6.664	A
C-A	340	85			340				
A-B	28	7			28				
A-C	330	82			330				

08:15 - 08:30

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-C	43	11	608	0.071	43	0.1	0.1	7.134	A
B-A	56	14	428	0.131	56	0.1	0.2	11.301	B
C-AB	32	8	610	0.052	32	0.0	0.1	6.975	A
C-A	416	104			416				
A-B	34	9			34				
A-C	404	101			404				

08:30 - 08:45

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-C	43	11	608	0.071	43	0.1	0.1	7.135	A
B-A	56	14	428	0.131	56	0.2	0.2	11.311	B
C-AB	32	8	610	0.052	32	0.1	0.1	6.975	A
C-A	416	104			416				
A-B	34	9			34				
A-C	404	101			404				

08:45 - 09:00

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-C	35	9	633	0.055	35	0.1	0.1	6.743	A
B-A	46	11	464	0.099	46	0.2	0.1	10.076	B
C-AB	26	7	631	0.041	26	0.1	0.0	6.668	A
C-A	340	85			340				
A-B	28	7			28				
A-C	330	82			330				

09:00 - 09:15

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-C	29	7	651	0.045	29	0.1	0.1	6.488	A
B-A	38	10	490	0.078	39	0.1	0.1	9.333	A
C-AB	22	5	646	0.034	22	0.0	0.0	6.457	A
C-A	285	71			285				
A-B	23	6			23				
A-C	276	69			276				

2028 + Com Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.02	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	1.02	A

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	2028 + Com Dev	PM	ONE HOUR	16:45	18:15	15	✓

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	✓	384	100.000
B		ONE HOUR	✓	66	100.000
C		ONE HOUR	✓	231	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	38	346
	B	34	0	32
	C	200	31	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	9	7
	B	7	0	0
	C	28	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-C	0.06	6.04	0.1	A	29	44
B-A	0.08	9.14	0.1	A	31	47
C-AB	0.06	6.21	0.1	A	28	43
C-A					184	275
A-B					35	52
A-C					317	476

Main Results for each time segment

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-C	24	6	670	0.036	24	0.0	0.0	5.566	A
B-A	26	6	508	0.050	25	0.0	0.1	7.986	A
C-AB	23	6	649	0.036	23	0.0	0.0	5.750	A
C-A	151	38			151				
A-B	29	7			29				
A-C	260	65			260				

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-C	29	7	654	0.044	29	0.0	0.0	5.756	A
B-A	31	8	467	0.063	31	0.1	0.1	8.436	A
C-AB	28	7	634	0.044	28	0.0	0.0	5.935	A
C-A	180	45			180				
A-B	34	9			34				
A-C	311	78			311				

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-C	35	9	631	0.056	35	0.0	0.1	6.038	A
B-A	37	9	459	0.082	37	0.1	0.1	9.138	A
C-AB	34	9	614	0.056	34	0.0	0.1	6.208	A
C-A	220	55			220				
A-B	42	10			42				
A-C	381	95			381				

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-C	35	9	631	0.056	35	0.1	0.1	6.038	A
B-A	37	9	459	0.082	37	0.1	0.1	9.142	A
C-AB	34	9	614	0.056	34	0.1	0.1	6.208	A
C-A	220	55			220				
A-B	42	10			42				
A-C	381	95			381				

17:45 - 18:00

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-C	29	7	654	0.044	29	0.1	0.0	5.759	A
B-A	31	8	487	0.063	31	0.1	0.1	8.442	A
C-AB	28	7	634	0.044	28	0.1	0.0	5.939	A
C-A	180	45			180				
A-B	34	9			34				
A-C	311	78			311				

18:00 - 18:15

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-C	24	6	670	0.036	24	0.0	0.0	5.574	A
B-A	26	6	508	0.050	26	0.1	0.1	7.993	A
C-AB	23	6	649	0.036	23	0.0	0.0	5.755	A
C-A	151	38			151				
A-B	29	7			29				
A-C	280	65			280				

2028 + Com Dev + Dev, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.12	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	1.12	A

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	2028 + Com Dev + Dev	AM	ONE HOUR	07:45	09:15	15	✓

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	✓	402	100.000
B		ONE HOUR	✓	90	100.000
C		ONE HOUR	✓	471	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	31	371
	B	51	0	39
	C	442	29	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	21	8
	B	17	0	12
	C	11	12	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-C	0.07	7.16	0.1	A	35	54
B-A	0.14	11.72	0.2	B	47	70
C-AB	0.05	6.99	0.1	A	27	40
C-A					408	608
A-B					28	43
A-C					340	511

Main Results for each time segment

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-C	29	7	650	0.045	29	0.0	0.1	6.489	A
B-A	38	10	481	0.080	38	0.0	0.1	9.500	A
C-AB	22	5	645	0.034	22	0.0	0.0	6.461	A
C-A	333	83			333				
A-B	23	6			23				
A-C	279	70			279				

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-C	35	9	632	0.055	35	0.1	0.1	6.754	A
B-A	46	11	453	0.101	46	0.1	0.1	10.326	B
C-AB	26	7	630	0.041	26	0.0	0.0	6.674	A
C-A	397	99			397				
A-B	28	7			28				
A-C	334	83			334				

08:15 - 08:30

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-C	43	11	606	0.071	43	0.1	0.1	7.157	A
B-A	56	14	415	0.135	56	0.1	0.2	11.712	B
C-AB	32	8	609	0.052	32	0.0	0.1	6.969	A
C-A	487	122			487				
A-B	34	9			34				
A-C	408	102			408				

08:30 - 08:45

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-C	43	11	606	0.071	43	0.1	0.1	7.159	A
B-A	56	14	415	0.135	56	0.2	0.2	11.722	B
C-AB	32	8	609	0.052	32	0.1	0.1	6.969	A
C-A	487	122			487				
A-B	34	9			34				
A-C	408	102			408				

08:45 - 09:00

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-C	35	9	632	0.056	35	0.1	0.1	6.759	A
B-A	46	11	454	0.101	46	0.2	0.1	10.340	B
C-AB	28	7	630	0.041	28	0.1	0.0	6.678	A
C-A	397	99			397				
A-B	28	7			28				
A-C	334	83			334				

09:00 - 09:15

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-C	29	7	650	0.045	29	0.1	0.1	6.499	A
B-A	38	10	481	0.080	39	0.1	0.1	9.520	A
C-AB	22	5	645	0.034	22	0.0	0.0	6.465	A
C-A	333	83			333				
A-B	23	6			23				
A-C	279	70			279				

2028 + Com Dev + Dev, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.98	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.98	A

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	2028 + Com Dev + Dev	PM	ONE HOUR	16:45	18:15	15	✓

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	✓	402	100.000
B		ONE HOUR	✓	66	100.000
C		ONE HOUR	✓	246	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	38	384
	B	32	0	34
	C	215	31	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	9	7
	B	7	0	0
	C	28	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-C	0.06	6.05	0.1	A	31	47
B-A	0.08	9.36	0.1	A	29	44
C-AB	0.06	6.26	0.1	A	28	43
C-A					197	296
A-B					35	52
A-C					334	501

Main Results for each time segment

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-C	26	6	673	0.038	25	0.0	0.0	5.553	A
B-A	24	6	497	0.048	24	0.0	0.1	8.132	A
C-AB	23	6	645	0.036	23	0.0	0.0	5.783	A
C-A	162	40			162				
A-B	29	7			29				
A-C	274	69			274				

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-C	31	8	656	0.047	31	0.0	0.0	5.753	A
B-A	29	7	476	0.060	29	0.1	0.1	8.609	A
C-AB	28	7	630	0.044	28	0.0	0.0	5.977	A
C-A	193	48			193				
A-B	34	9			34				
A-C	327	82			327				

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-C	37	9	632	0.059	37	0.0	0.1	6.049	A
B-A	35	9	447	0.079	35	0.1	0.1	9.360	A
C-AB	34	9	609	0.056	34	0.0	0.1	6.264	A
C-A	237	59			237				
A-B	42	10			42				
A-C	401	100			401				

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-C	37	9	632	0.059	37	0.1	0.1	6.050	A
B-A	35	9	447	0.079	35	0.1	0.1	9.363	A
C-AB	34	9	609	0.056	34	0.1	0.1	6.264	A
C-A	237	59			237				
A-B	42	10			42				
A-C	401	100			401				

17:45 - 18:00

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-C	31	8	656	0.047	31	0.1	0.0	5.758	A
B-A	29	7	476	0.060	29	0.1	0.1	8.613	A
C-AB	28	7	630	0.044	28	0.1	0.0	5.978	A
C-A	193	48			193				
A-B	34	9			34				
A-C	327	82			327				

18:00 - 18:15

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-C	26	6	673	0.038	26	0.0	0.0	5.559	A
B-A	24	6	497	0.048	24	0.1	0.1	8.139	A
C-AB	23	6	645	0.036	23	0.0	0.0	5.786	A
C-A	162	40			162				
A-B	29	7			29				
A-C	274	69			274				