

P23-0064/TR05

08 October 2024

FAO Planning Department
Wokingham Borough Council
Shute End
Wokingham
Berkshire
RG40 1BN

Dear Sir / Madam,

Extension of Ye Olde Leathern Bottel, Barkham Road

This Transport Statement Letter has been produced by Pegasus Group on behalf of Monopro Ltd (the Applicant) in order to set out the transport matters associated with the proposed extension of the Ye Olde Leathern Bottel public house. The description of development is as follows:

"Extension of existing public house to include a remodelled pub/kitchen at ground floor, loss of staff accommodation, and introduction of 5 no. rooms at first floor; together with associated changes to access, parking, landscaping, and other ancillary works".

The site comprises the Ye Olde Leathern Bottel public house and associated car park, located approximately two kilometres west of Wokingham town centre and 1.3 kilometres east of Barkham. The site in its wider geographical context is shown in **Figure 2.1**. Ye Olde Leathern Bottel is suitably located within reasonable walking and cycling distance of the surrounding residential areas, with opportunities also available to travel to and from the site via public transport services for both customers and staff.

Access to the site is proposed via the creation of a new access point onto the B3449 Barkham Road and a realigned access road. As part of these proposals, the existing public house access will be closed. The access arrangement is included at **Appendix A**.

An application for detailed planning permission at the site was submitted in June 2024 (ref. 241556) for 13 guest bedrooms and revised car parking arrangements. The application was refused by Wokingham Borough Council (WBC) on 14 August 2024. The second reason for refusal (RfR2) was specifically related to transport, with the decision notice stating that *"Insufficient information has been provided for the Council to determine that the proposal will make adequate provision for car parking"*, and that this was contrary to *"Policy CP6 of the Core Strategy, Policy CC07 of the MDD Local Plan, and section 6 of the Borough Design Guide SPD"*.

Pegasus Group provided transport and highways support for the application, and a Transport Statement was submitted as part of the planning submission. This is provided in **Appendix B**.

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Existing Operation

The current opening hours of Ye Olde Leathern Bottel are as follows:

- i. Monday to Friday: 11:00 – 23:00.
- ii. Saturday: 09:30 – 23:00; and
- iii. Sunday: 09:30 – 22:30.

No changes to the opening hours of the public house will be made as a result of the development proposals.

The existing car park to the rear of the pub currently provides 60 car parking spaces inclusive of two disabled parking spaces. A parking accumulation survey was carried out by an independent traffic surveyor at the site on Saturday 13th July 2024. The survey was carried out between the main opening hours of 10:00 and 23:00, with a Saturday date selected to provide a representation of the busiest operational day at the site, as confirmed by the Applicant. At the time of the survey, four spaces were being used for storage, leaving 56 car parking spaces (including the two disabled parking spaces) available. The survey data is provided in **Appendix C**.

The surveys confirmed that the maximum parking demand was experienced between 19:00–20:00, with a maximum occupancy of 31 spaces (55% of parking spaces occupied), with a total of 25 residual spaces. It also confirmed that the highest number of existing vehicle arrivals and departures also occurred between 19:00–20:00, with a total of 30 two-way vehicle trips.

Development Proposals

The development comprises five additional guest bedrooms within the main pub building.

The development will be accessed from the B4439 Barkham Road via a priority junction to the west of the existing public house access, as shown at **Appendix A**. Footways are proposed on both sides of the carriageway at the bellmouth which will tie into the existing provision on the B3449 Barkham Road. The footway on the western side of the carriageway is proposed to be continuous, with the footway on the eastern side of the carriageway ending adjacent to the access to the public house. Dropped kerbs and tactile paving will be provided at crossing points, as appropriate.

The car park is proposed to be subject to minor alterations to accommodate the two disabled car parking spaces which will be relocated as a result of the proposed access road. The layout is included at **Appendix D**, and as shown there will be 46 car parking spaces provided, inclusive of the two disabled parking bays. The configuration retains the existing layout where possible, with the only changes being the removal of three spaces located to the west of the planter within the car park which will be replaced by the two disabled parking bays and an all-purpose parallel parking space.



Four cycle parking stands are also proposed to be provided, to the rear of the service area within the car park.

Deliveries and Servicing

The Applicant has confirmed that deliveries to the pub and refuse collection are currently undertaken outside of the opening hours and occur to the rear of the building. This arrangement will be retained.

Trip Attraction

It is considered that each of the additional five guest bedrooms could be associated with up to one arrival and one departure per day (i.e. an additional ten two-way vehicle trips per day). This is not considered to represent a material impact on the local highway network.

Forecast Parking Demand

The Wokingham Borough Council '*Parking Standards Study Report Consultation Document*' (2011) establishes that the parking ratios for C1 use classes ('Hotels', which includes boarding and guest houses) would be one car parking space per bedroom and two disabled spaces plus 3% of the total number of spaces proposed. It is anticipated that as the rooms will be operated by the existing staff associated with the public house, there will be no requirement to provide additional staff parking.

Assuming a robust scenario where all five B&B rooms are occupied simultaneously, and with reference to the parking ratios outlined above, the proposals could result in a parking demand of up to five car parking spaces in association with the B&B rooms plus two disabled spaces.

In addition to the existing maximum demand of 31 car parking spaces, the total parking demand following the delivery of the B&B rooms at the site could therefore be in the order of 40 spaces inclusive of two disabled parking bays. It is therefore considered that the provision of 46 car parking spaces inclusive of two disabled parking bays is appropriate to accommodate the parking demand associated with the existing and proposed uses at the site, which would not result in overspill parking onto the surrounding local highway network.

Conclusion

It is concluded that the access arrangements for the site are appropriate for the scale of the development and that the development proposals ensure an appropriate amount of vehicle parking is provided to accommodate the likely demand. It is also concluded that there are appropriate opportunities for customers and staff to access the site via active and sustainable modes of transport, therefore reducing reliance on the private car.

It has been demonstrated that the forecast vehicle trips will be minimal with ten vehicle movements per day, and this would therefore not have a material impact on the safety or operation of the local highway network.



It is therefore concluded that there are no highways or transportation reasons which should prevent the proposed development at the site.

Yours faithfully,

Natasha Lovell
Senior Transport Planner

Enc.

Figure 2.1	Site Location Plan
Appendix A	Proposed Access Arrangements
Appendix B	Transport Statement (June 2024)
Appendix C	Parking Accumulation Survey
Appendix D	Proposed Layout



Figure 2.1



N

1:5000

0125m250m

Key:

Approximate Extent of Site Boundary

DD.MM.YY

REV	DATE	DESCRIPTION	REVISED BY	APPROVED BY

SITE LOCATION PLAN

LAND WEST OF LIMMERHILL ROAD

CLIENT:
MONOPRO LTD

DATE:
14/06/2024

SCALE:
1:5,000

DRAWN/CHECKED BY:
LT

APPROVED BY:
KSS

JOB NUMBER:
P23-0064

DRAWING NUMBER:
FIGURE 2.1

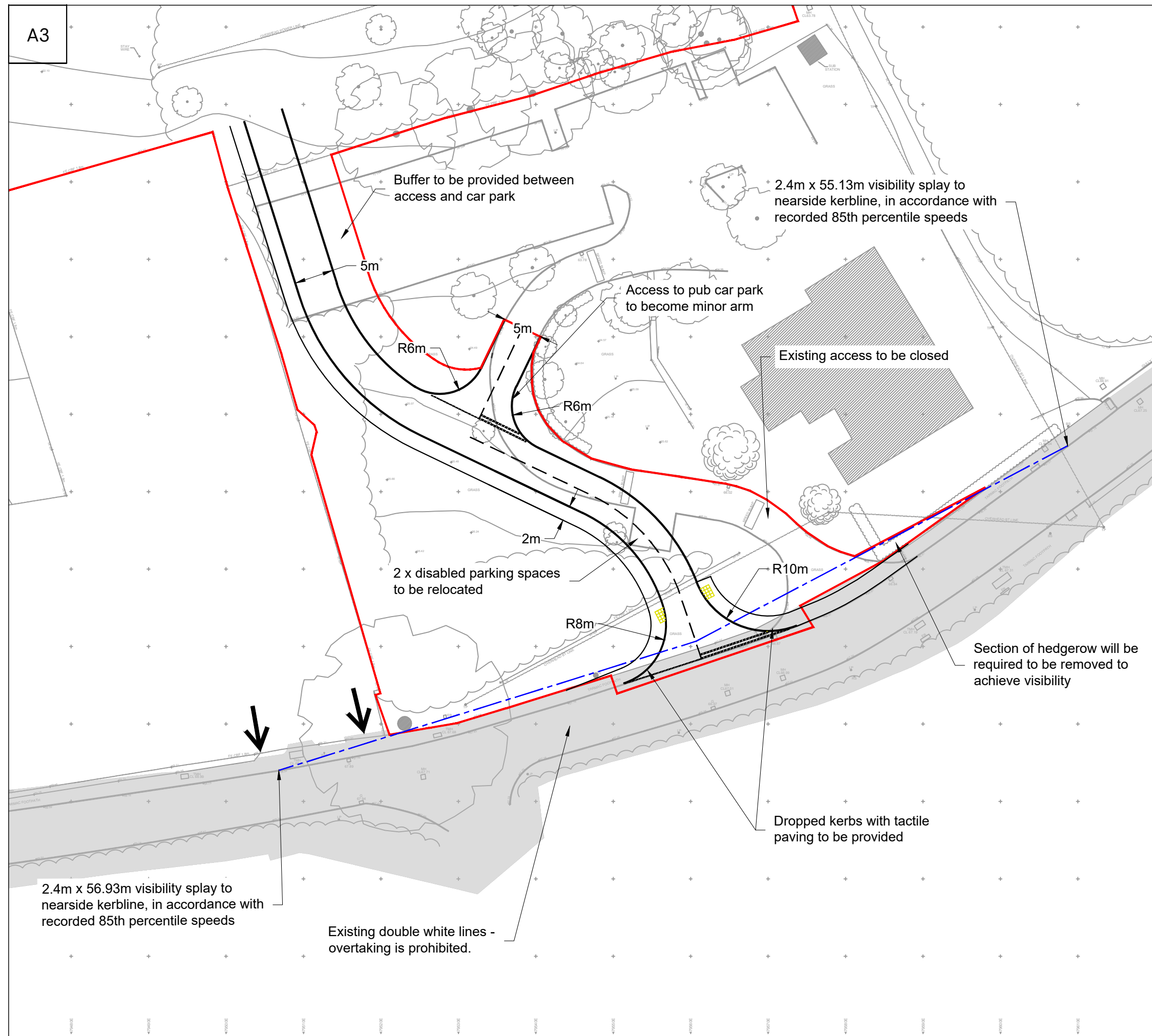
REVISION No:
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Appendix A



Key:

-  Approximate Red Line Boundary
-  Approximate extent of adopted highway
-  Visibility splays in accordance with surveyed speeds
-  Approximate location of existing private access
-  Tactile Paving

-	DD.MM.YY	-	-	-
REV	DATE	DESCRIPTION	REVISED BY	APPROVED BY

PROPOSED SITE ACCESS ARRANGEMENT

LAND WEST OF LIMMERHILL ROAD

CLIENT:
MONOPRO LTD

DATE:
10/08/2023

SCALE:
1:500

DRAWN/CHECKED BY:	APPROVED BY:
AS	KS

JOB NUMBER:
P23-0064

DRAWING NUMBER:
FIGURE 4.1

REVISION No:
—





Appendix B

Transport Statement.

Planning Application for extension and addition of pub rooms.

Ye Olde Leathern Bottel, Barkham Road, Wokingham.

On behalf of Monopro Ltd.

Date: June 2024 | Pegasus Ref: P23-0064 TR04



Document Management.

Version	Date	Author	Checked/ Approved by:	Reason for revision
TRO4	June 2024	NL	AS/KS	-

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Figure 2.1 Site Location Plan

Appendices.

Appendix A	Application 232621 Site Access Arrangements
Appendix B	Automatic Traffic Count data
Appendix C	Personal Injury Collision Records
Appendix D	Proposed Site Layout
Appendix E	TRICS Output Report – Pub/Restaurant

1. Introduction

- 1.1. This Transport Statement (TS) has been prepared by Pegasus Group on behalf of Monopro Ltd (the Applicant). It addresses the transport issues associated with a full planning application for the creation of 13no. B&B rooms at Ye Olde Leathern Bottel public house.
- 1.2. The development description is:

"Extension of existing public house to include remodelled pub/kitchen at ground floor, loss of staff accommodation, and introduction of 5 no. rooms of accommodation at first floor; plus the erection of a separate building to provide a further 8 no. rooms; together with associated changes to access, parking, landscaping and other ancillary works."
- 1.3. The site is located to the north of the B3349 Barkham Road, approximately two kilometres southwest of Wokingham town centre and 1.3 kilometres east of Barkham.
- 1.4. The TS has been informed by a detailed site visit undertaken on the 2nd of May 2024, and the following key transport issues are addressed within this report:
 - i. Existing site context and nature of the local highway network.
 - ii. Highway safety within the vicinity of the site.
 - iii. The relative accessibility of the scheme.
 - iv. The details of the development proposals, including access arrangements and parking; and
 - v. A summary of relevant transport planning policy and guidance.
- 1.5. This TS concludes that the site is suitably located for access on foot, by cycle and by local bus services as appropriate. It also concludes that safe and suitable access arrangements can be provided and that the parking proposals are appropriate to accommodate the forecast demand associated with the development proposals.
- 1.6. It is concluded that there are no highway or transportation reasons which should prevent the proposed development of the site.

2. Site Context

- 2.1. The site comprises Ye Olde Leathern Bottel public house and associated car park, located approximately two kilometres west of Wokingham town centre and 1.3 kilometres east of Barkham.
- 2.2. The site is bound by open land to the north (which is subject to live outline planning application 232621 for residential development), Limmerhill Road to the east, the B3349 Barkham Road to the south and existing residential properties to the west.
- 2.3. The site in its wider geographical context is shown in **Figure 2.1**.

Existing Arrangements

Operational Arrangements

- 2.4. The current opening hours of Ye Olde Leathern Bottel are as follows:
- i. Monday to Friday: 11:00–23:00.
 - ii. Saturday: 09:30–23:00; and
 - iii. Sunday: 09:30–22:30.

Car Parking Arrangements

- 2.5. The existing car park to the rear of the pub currently provides 60 car parking spaces, inclusive of two disabled parking bays located close to the western entry to the pub. During the site visit undertaken on the 2nd of May 2024, it was noted that four of the car parking spaces were being used for storage, resulting in an total of 56 car parking spaces being available.

Planning Background

- 2.6. The land to the immediate north of the site is currently subject to live planning application 232621 which seeks outline planning consent for 60 dwellings, including age restricted housing for older people. The application has been submitted by the Applicant and is supported by a Transport Statement prepared by Pegasus Group.
- 2.7. The application proposes access to the site through the creation of a new access point onto the B3449 Barkham Road and a realigned access road. As part of these proposals, the existing public house access will be stopped up. The access arrangement submitted as part of that application is included at **Appendix A**.

Local Highway Network

B3349 Barkham Road

- 2.8. The B3449 Barkham Road routes east to west along the site's southern frontage. It connects to Eversley Road in Aborfield Garrison via a roundabout junction in the west, and to the A321 and Station Approach in Wokingham via a signalised junction in the east.

- 2.9. Barkham Road is a single carriageway road measuring approximately six metres wide. It is subject to a 30mph speed limit within the vicinity of the site.
- 2.10. To the west of the existing public house access, there are double white centreline road markings which prohibits drivers from overtaking. To the east of the existing pub access, a single white solid line is present for vehicles travelling westbound.
- 2.11. Barkham Road is lit, and a continuous footway is provided along the northern side of the carriageway, with dropped kerbs and tactile paving provided at local crossing points. On the southern side of the carriageway, a continuous footway commences approximately 40 metres west of the existing access to the Ye Olde Leathern Bottel public house.

Baseline Traffic Surveys

- 2.12. Automatic Traffic Count (ATC) surveys were carried out by an independent surveyor on the B3449 Barkham Road between the 17th and 23rd May 2023 to confirm actual vehicle speeds in support of planning application 232621. The approximate location of the surveys are marking in blue on **Plate 2.1**, with the eastings and northings coordinates below. The raw survey data is included at **Appendix B**.
- Western ATC – Barkham Road 51.4041, -0.85863
 - Eastern ATC – Barkham Road 51.40427, -0.85742

Plate 2.1 – Barkham Road ATC Survey Placement Locations



- 2.13. The recorded average speeds for the five-day weekday average (1000-1200 and 1400-1600 time periods) and the five-day weekday average 85th percentile speeds are summarised in **Table 2.3**.

Table 2.3 – Recorded Average and 85th Percentile Vehicle Speeds

	1000-1200 Average Speed (mph)	1400-1600 Average Speed (mph)	Five Day Average 85th Percentile Speed (mph)
Eastbound	33.2mph	33.7mph	33.4mph
Westbound	33.9mph	34.5mph	34.2mph

Limmerhill Road

- 2.14. Limmerhill Road is a private road that routes north to south along the eastern site boundary. It connects to the B3349 Barkham Road via a simple priority junction approximately 50 metres east of the access to the Ye Olde Leathern Bottel public house. The carriageway is approximately four metres wide, and no footways or street lighting is provided.

Highway Safety

- 2.15. Personal Injury Collision (PIC) data was provided by Wokingham Borough Council (WBC) for the five-year period between the 1st of March 2018 and the 28th of February 2023. The study area comprises the extent of Barkham Road approximately 250 metres east and west of the existing access to the Ye Olde Leathern Bottel public house.
- 2.16. The PIC report and plot included at **Appendix C**, which confirm that a total of two incidents were recorded in the study period.
- 2.17. The first collision occurred on Monday 28th June 2021 at 11:48 on Barkham Road approximately 100 metres southwest of the junction with Limmerhill Road. The weather was recorded to be fine without high winds and the road conditions were wet/damp. The collision involved a Light Goods Vehicle (LGV) and a car and appears to have occurred when the LGV collided with the rear of the car as it was waiting to turn right, resulting in two slight injuries.
- 2.18. The second collision occurred on Saturday 18th February 2023 at 11:45 on Barkham Road approximately 30 metres southwest of the junction with Blagrove Lane. The weather was recorded to be fine without high winds and the road conditions were dry. The collision involved one LGV and one pedestrian and appears to have occurred when the pedestrian was pulled into the path of the LGV whilst walking their dog, resulting in one serious injury to the pedestrian.
- 2.19. There were no incidents recorded at the existing pub access with Barkham Road or the junction between Limmerhill Road and Barkham Road.
- 2.20. It is concluded that the PIC data indicates that there are no patterns or clusters within the vicinity of the site that would indicate an existing highway safety issue.

3. Accessibility

Guidance on Walking and Cycling Distances

- 3.1. The Department for Transport (DfT) document Manual for Streets (MfS) published in 2007 states in paragraph 4.4.1 that walking offers the greatest potential to replace short car trips, particularly those under two kilometres. This equates to approximately a 25-minute walk, based on an average walking speed of 80 metres per minute¹ It is acknowledged that this is not an upper limit to the distance which people will travel on foot.
- 3.2. The DfT also produces national transport statistics, which are set out in the 'National Travel Survey: 2022 (NTS) Report'. The NTS0308a 2022 dataset report indicates that the average walking trip length is 18 minutes, that 69% of journeys are under one mile in length (1.6 kilometres), and 26% of journeys under two miles in length (3.2 kilometres) are made on foot. This indicates that walking trips up to 3.2 kilometres are a realistic choice for members of the public.
- 3.3. The DfT Local Transport Note (LTN) 1/20 'Cycle Infrastructure' (July 2020) states in para. 2.2.2 that *"two out of every three personal trips are less than five miles (eight kilometres) in length – an achievable distance to cycle for most people, with many shorter journeys also suitable for walking"*. This distance equates to a cycle journey of approximately 30 minutes, based on an average cycling speed of 270 metres per minute².
- 3.4. The NTS0303 2022 dataset identifies that the average journey time by cycle is 24 minutes, which is equivalent to 6.5 kilometres. NTS03038 2022 also confirms that 88% of all cycle trips are over one mile (1.6 kilometres) and 62% of all cycle trips are over two miles (3.2 kilometres) in length. This indicates that cycling trips of up to 6.5 kilometres are a realistic travel mode choice.

Existing Pedestrian and Cycle Facilities

- 3.5. The site is located adjacent to the existing built up areas of Wokingham and Barkham, and is as such trips can be made by foot and by bicycle.
- 3.6. The existing footway provision within the local area is considered to be typical for a suburban setting. Footways are provided on the majority of roads and generally measure two metres wide, with dropped kerbs provided at junctions and crossings.
- 3.7. Footways measuring at least two metres wide are provided on both sides of Barkham Road to the east of the site, providing a continuous route in to Wokingham town centre. To the east of Woollahill Lane, a combined footway cycleway is provided on the northern side of the carriageway.
- 3.8. There are no Public Rights of Way (PRoW) routes which abut or cross the site.

¹ 'Providing for Journeys on Foot' CIHT (2000)

² 'Local Transport Note 1/20 Cycle Infrastructure Design' (July 2020)

- 3.9. There are no designated cycle routes within the vicinity of the site. However, Magnolia Way, located approximately 180 metres east of the site, provides a 'quiet link' towards off-carriageway cycle routes the east towards Wokingham town centre.
- 3.10. The local highway network is considered to be generally flat, and suitable for confident cyclists.

Public Transport

Bus

- 3.11. The closest bus stop to the site is 'Ye Olde Leathern Bottel' located on Barkham Road, approximately 250 metres east from the approximate centre of the site.
- 3.12. Both the eastbound and westbound stops are provided with a flag and pole, raised kerbs and timetable information. A summary of the services available from these stops is included at **Table 3.2**.

Table 3.2: Bus Service Summary

Service	Route	First/ Last Bus	Weekday Frequency (mins)	Saturday Frequency (mins)
145	Three Mile Cross – Winnersh	10:35	Two Services per day. Tuesdays only.	No Service
	Winnersh – Three Mile Cross	12:15		
3 Leopard	Reading– Royal Berkshire Hospital – Shinfield – Arborfield – Wokingham	06:35/ 20:00	50-60 minutes	50-60 minutes
	Wokingham – Arborfield – Shinfield – Royal Berkshire Hospital – Reading	06:05/ 20:10		

- 3.13. The '3 Leopard' service generally operates once per hour Monday to Saturday. The first bus to depart Ye Old Leathern Bottel bus stop on a weekday towards Wokingham is at 06:35, arriving at Wokingham Broad Street at 06:41. The last service to depart Wokingham to Ye Olde Leathern Bottel bus stop is at 20:09, arriving at 20:10. The first service to depart Ye Olde Leathern Bottel bus stop towards Reading leaves at 06:05, arriving at 06:57. The last service to depart Reading is at 18:49, arriving back at Ye Olde Leathern Bottel bus stop at 20:00.

Rail

- 3.14. The closest train station is Wokingham approximately 1.5 kilometres northeast of the site, accessible by a 19 minute walk or a six minute cycle.
- 3.15. The station is operated by South Western Railway and provides services every 30 minutes between London Waterloo and Reading via Winnersh, Earley, Bracknell, Ascot, Staines, Twickenham, Richmond, and Clapham Junction. There is an hourly service to Gatwick Airport, calling at Guildford, Reigate, and Redhill.
- 3.16. There are 531 car parking spaces provided at the station including five short stay spaces and four spaces for individuals with reduced mobility. Additionally, there are 118 covered cycle parking spaces provided with CCTV in operation.
- 3.17. The '3 Leopard' and '145' bus services stop at the station, providing the opportunity for future residents to make linked sustainable transport trips to and from the site.

Conclusion

- 3.18. It is concluded that Ye Olde Leathern Bottel is suitably located within reasonable walking and cycling distance of the surrounding residential areas, with opportunities also available to travel to and from the site via public transport services for both customers and staff.

4. Development Proposals

4.1. The description of development is as follows:

“Extension of existing public house to include remodelled pub/kitchen at ground floor, loss of staff accommodation, and introduction of 5 no. rooms of accommodation at first floor; plus the erection of a separate building to provide a further 8 no. rooms; together with associated changes to access, parking, landscaping and other ancillary works.”

4.2. The works comprise the following elements:

- Internal reconfiguration of ground floor of public house to allow for enhanced pub&dining/kitchen layout (note that there is no increase in floorspace);
- First floor extension of public house to accommodate 5 no. double rooms with en-suite bathrooms for overnight guests and removal of the existing staff accommodation quarters;
- Separate annex building to accommodate 8 no. double rooms with en-suite bathrooms for overnight guests and utility/service and plant area;
- Amended access from Barkham Road to improve visibility; and
- Associated changes to car parking and landscaping.

4.3. A schedule of accommodation (outlining the number and size of the new accommodation rooms) and a site masterplan is included at **Appendix D**.

Proposed Access Arrangements

Vehicles

4.4. The development will be accessed from the B4439 Barkham Road via a priority junction to the west of the existing public house access. The proposed access strategy is shown at **Appendix A**, which is the arrangement proposed as part of live application 232621.

4.5. The access includes a 6.5 metre wide carriageway from Barkham Road, reducing down to six metres to the rear of the bellmouth before tapering to five metres just south of the existing pub car park. The junction radii are 10 metres on both sides.

4.6. Visibility splays of 2.4m x 56.93m to the west and 2.4 x 55.13m to the east are shown to be achievable to the nearside kerblines these are commensurate with Manual for Streets requirements for the recorded 85th percentile speeds shown in **Table 2.1**.

4.7. The existing access from Barkham Road serving Ye Olde Leathern Bottel will be stopped up as part of the proposals.

4.8. The existing access to the pub car park from the spine road will be five metres wide with six metre junction radii. A new access to a car park on the western side of the spine road is proposed.

4.9. An independent Stage One Road Safety Audit (RSA1) was carried out as part of the 232621 application which concluded that there were no material issues with the site access proposals and any items raised within the RSA1 have been addressed.

4.10. It is therefore considered that the design of the access arrangements is appropriate to serve the proposed development.

Pedestrians

4.11. A two metre wide footway will be provided from Barkham Road along the western side of the site access road. Dropped kerbs and tactile paving will be provided at the junction bellmouth and across the car park access. Where the existing pub access will be stopped up, full height kerbs will be reinstated and a two metre wide footway provided.

4.12. A new crossing point is proposed on the site access road approximately 20 metres north of Barkham Road. This will connect the new car park on the western side of the road to the pub building on the eastern side.

Deliveries and Servicing

4.13. The Applicant has confirmed that deliveries to the pub and refuse collection are currently undertaken outside of the opening hours and occur to the rear of the building. This arrangement will be retained.

Trip Attraction

Existing Land Uses

4.14. In the absence of bespoke operator data at this stage, the potential trip generation of the existing pub has been forecast with reference to trip rates derived from the TRICS online database (v. 7.11.1). The database has been interrogated to select surveys of similar sites / locations and calculate the likely trip generation of the existing pub.

4.15. The trip rates are based on Gross Floor Area (GFA). Noting that the existing areas are expressed with reference to GIA, the GIA has been factored up by 5% to include for the thickness of the external walls, therefore providing a Gross Floor Area (GFA).

4.16. The following parameters were used to filter the database and select sites:

- i. Category 06/C 'Hotel, food & drink – Pub/restaurant'.
- ii. 'Suburban' and 'Edge of town' locations; and
- iii. Sites in England and Wales only (excluding Greater London).

4.17. A summary of the weekday vehicular trip rates for the existing dining area are included at **Table 4.1** and the weekend vehicular trip rates are set out at **Table 4.2**. The full TRICS output reports are contained in **Appendix E**.

- 4.18. The traditional midday (13:00-14:00) and PM (17:00-18:00) peak hours are summarised, noting the opening hours of the pub are outside of the AM (08:00-09:00) peak hour.

Table 4.1 –Existing Vehicular Trip Attraction (weekday)

	Arrivals	Departures	Two-Way
Trip Rates			
Midday Peak (13:00-14:00)	1.703	1.222	2.925
Evening Peak (17:00-18:00)	2.444	2.183	4.627
Existing Vehicle Trip No.			
Midday Peak (13:00-14:00)	9	7	16
Evening Peak (17:00-18:00)	13	12	25

Table 4.2 –Existing Vehicular Trip Attraction (weekend)

	Arrivals	Departures	Two-Way
Trip Rates			
Midday Peak (13:00-14:00)	2.452	2.281	4.733
Evening Peak (17:00-18:00)	1.995	2.281	4.276
Existing Vehicle Trip No.			
Midday Peak (13:00-14:00)	14	13	26
Evening Peak (17:00-18:00)	11	13	24

Proposed Land Uses

- 4.19. Due to the nature of a B&B, it is anticipated that the majority of vehicle trips associated with the bedrooms will be outside of the traditional peak hours throughout the week.
- 4.20. Assuming a worst-case scenario of one vehicle arrival and one vehicle departure per bedroom per day, this would result in 14 two-way vehicle trips associated the proposed B&B rooms. Dispersed across a day, this is not considered to represent a material impact on the local highway network.

Summary

- 4.21. It is concluded that the forecast vehicular trip attraction that could be associated with the development proposals will have no material impact on the operation or safety of the local highway network.

Car Parking

Parking Standards

- 4.22. The WBC 'Parking Standards Study Report Consultation Document' (2011) document sets out the parking standards that should be applied to new developments.
- 4.23. The parking standards specified for use classes C1 ('Hotels', which includes boarding and guest houses) are summarised in **Table 4.2**. As the existing land uses associated with Ye Olde Leathern Bottel pub are not proposed to materially change, the parking associated with this element of the site is not assessed as part of this TS.

Table 4.2 – WBC Parking Standards for Use Classes C1

Use Class	Car Parking Allocation	Cycle Parking Allocation	Disabled Parking
C1 Hotels	1 per room for customers, 1 per 3 non-residential staff	1 long term space per 10 bedrooms and 1 long-term space per 5 staff	2 bays + 3%

Car Parking Requirements – Proposed Development

- 4.24. Applying the C1 land use parking standards would require 16 car parking spaces, inclusive of two disabled parking bays, for the B&B accommodation. It is anticipated that the staff associated with the pub would operate the B&B and therefore no further parking for staff would be required.

Proposed Car Parking Layout

- 4.25. As set out at **paragraph 2.5**, the pub currently provides 60 car parking spaces, inclusive of two disabled parking bays.
- 4.26. The proposals seek to reconfigure the existing car park to the rear of the pub building in order to accommodate the new annex building where eight B&B rooms will be provided . A new car parking area is also proposed to the west of the site access road.
- 4.27. The proposed car parking layout is shown at **Appendix D**. The layout proposes 49 car parking spaces, inclusive of two disabled parking spaces which have been relocated from the existing access road which is proposed to be stopped up.
- 4.28. The proposed parking layout utilises the existing hard surfaced area of the car park where possible. Any new hard surfaces within Root Protection Areas will be of a permeable construction type (i.e., geotextile, geocell sub-base, no fines infill and permeable finished wearing course).

Parking Demand

Existing Land Uses

- 4.29. In the absence of bespoke parking data at this stage, a parking accumulation exercise has been undertaken using the trip rates contained within **Appendix E**, and summarised in **Table 4.3**.

Table 4.3 – Existing Car Park Accumulation

Time Period	Arrivals	Departures	Total	Accumulation
10:00–11:00	6	5	11	14
11:00–12:00	9	6	15	17
12:00–13:00	16	11	27	22
13:00–14:00	13	13	26	23
14:00–15:00	9	15	24	18
15:00–16:00	9	8	18	18
16:00–17:00	14	9	23	24
17:00–18:00	15	10	25	28
18:00–19:00	11	12	23	27
19:00–20:00	11	13	23	25
20:00–21:00	5	10	15	21
21:00–22:00	4	8	12	17
22:00–23:00	0	5	5	11
23:00–24:00	0	2	2	10

- 4.30. As shown in **Table 4.3**, the forecast maximum parking demand associated with the existing public house is around 28 spaces, with peak demand between 1700 and 1800 on a weekend.

Parking Demand – Proposed Development

- 4.31. Applying a worst case scenario of all 13 B&B rooms being occupied and the parking requirements set out at **paragraph 4.24**, this could result in up to around 13 car parking spaces being required in association with the B&B uses, plus two disabled spaces.

Parking Demand – Total Site

- 4.32. In addition to the existing demand of 28 spaces, the total parking demand with the new B&B units at the site could be 43 spaces.
- 4.33. It is therefore considered that the provision of 49 car parking spaces, including three disabled car parking spaces, is appropriate.

Conclusion

- 4.34. It is concluded that the level of parking proposed is appropriate to accommodate the parking demand associated with the existing and proposed uses at the site, which would not result in overspill parking onto the surrounding local highway network.

5. Transport Planning Policy and Guidance

5.1. Relevant transportation policy and guidance is set out in the following documents:

- i. National Planning Policy Framework (NPPF, 2023).
- ii. National Planning Practice Guidance (NPPG, 2019).
- iii. Manual for Streets (MfS; 2007).
- iv. Manual for Streets 2: Wider Application of the Principles (MfS2; 2010).
- v. Wokingham Borough Local Development Framework – Core Strategy Development Plan (2010).
- vi. Wokingham Borough Council Living Streets: Highways Design Guide (2019); and
- vii. Wokingham Borough Council Parking Standards Study Report Consultation Document (2011).

5.2. The main objectives within the national and local policy and guidance are to:

- i. Reduce the need to travel.
- ii. Reduce car dependency; and
- iii. Encourage sustainable travel by walking, cycling, and public transport trips.

5.3. In transport terms, para. 109 of the NPPF recognises that opportunities to maximise sustainable transport solutions will vary from urban to rural areas, sustainable transport modes are available, and safe, suitable access can be provided to the site with no significant impact to the local highway network (para. 114) and that development should only be refused on transport grounds where the residual cumulative impacts are severe (para. 115).

5.4. **Chapter 3** confirms that the site is within walking distance of residential areas and that there are genuine opportunities to travel to the site via public transport services.

5.5. **Chapter 4** confirms that suitable access arrangements can be provided and that the level of car parking proposed is appropriate to accommodate the demand associated with the existing and proposed uses at the site. It also confirm that there will be no material impact on the local highway network as a result of the proposals.

5.6. The proposed scheme is therefore considered to be broadly in accordance with the transport policies of local and national government.

6. Summary and Conclusions

- 6.1. This Transport Statement has been prepared by Pegasus Group on behalf of Monopro Ltd to address the transport issues associated with a full planning application for the creation of 14no. B&B rooms at Ye Olde Leathern Bottel public house.
- 6.2. It is concluded that suitable access arrangements for all modes can be achieved from Barkham Road and that the level of car parking proposed at the site is appropriate to accommodate existing and future demand.
- 6.3. This TS confirms that the proposed development will not have a material impact on the operation or safety of the local highway network.
- 6.4. It is finally concluded that there are no valid transportation reasons which should prevent the proposed development of the site.



Figures



N

1:5000

0125m250m

Key:

Approximate Extent of Site Boundary

DD.MM.YY

REV	DATE	DESCRIPTION	REVISED BY	APPROVED BY
-----	------	-------------	------------	-------------

SITE LOCATION PLAN

LAND WEST OF LIMMERHILL ROAD

CLIENT:

MONOPRO LTD

DATE:

14/06/2024

SCALE:

1:5,000

DRAWN/CHECKED BY:

LT

APPROVED BY:

KSS

JOB NUMBER:

P23-0064

DRAWING NUMBER:

FIGURE 2.1

REVISION No:

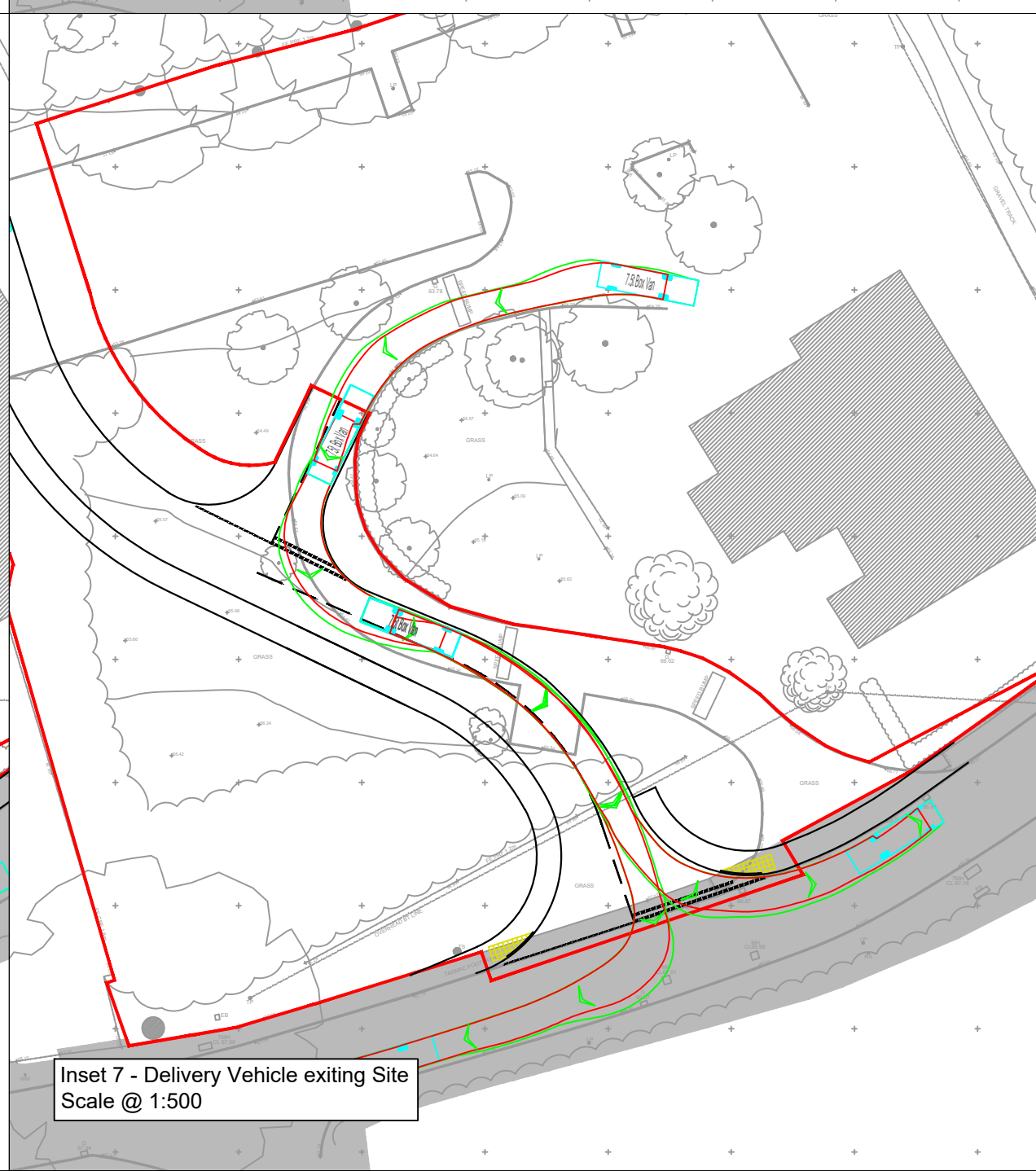
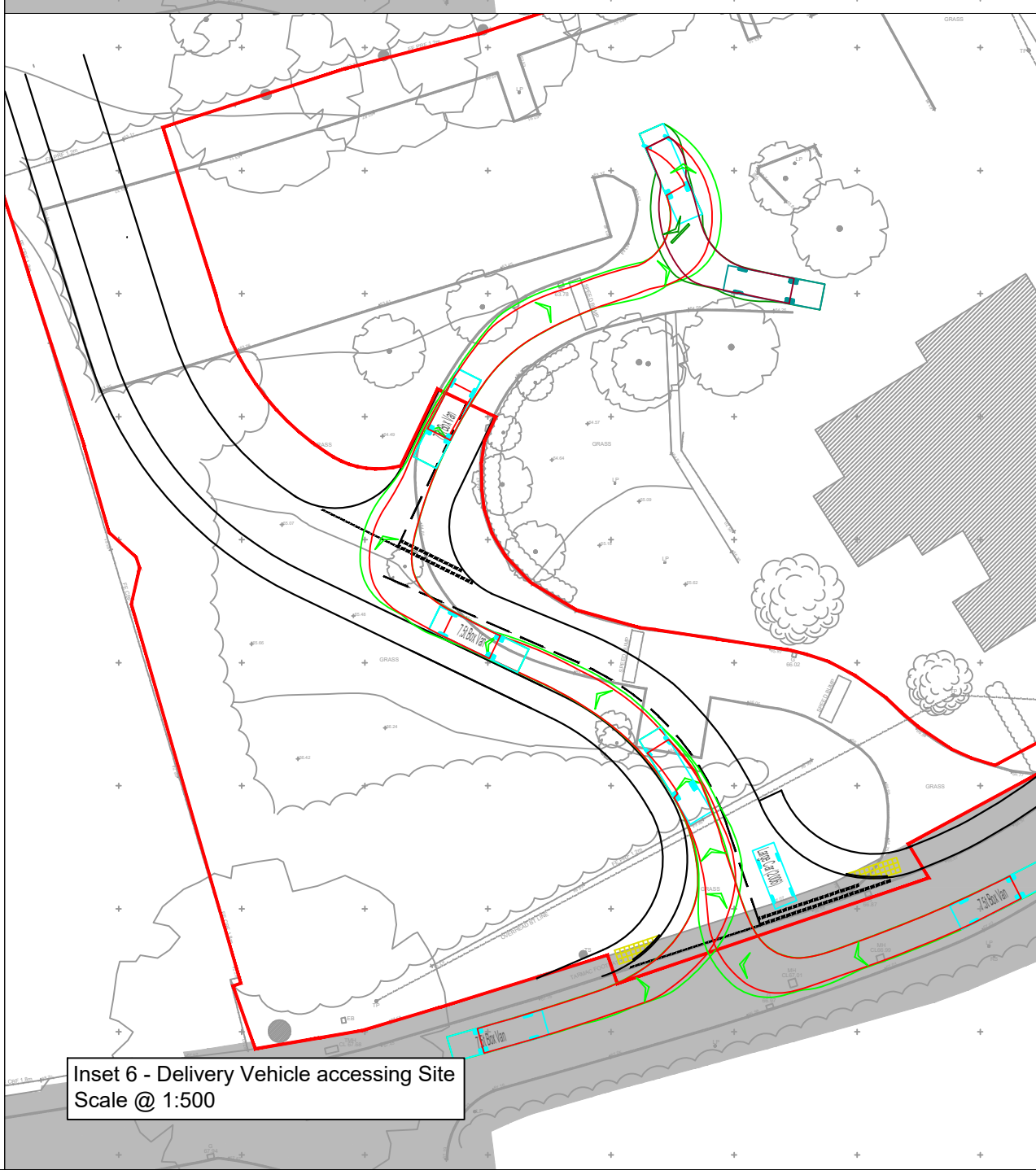
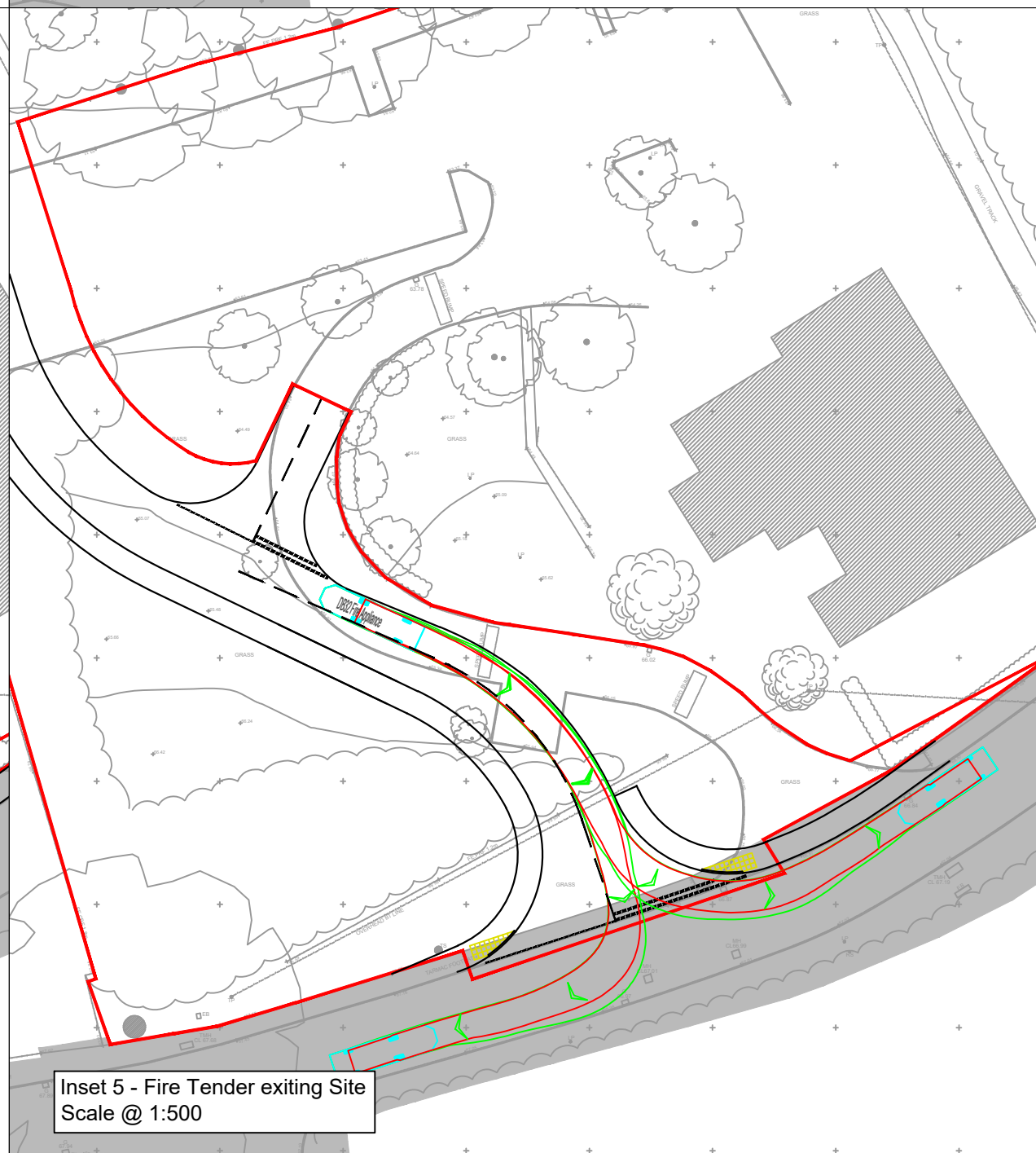
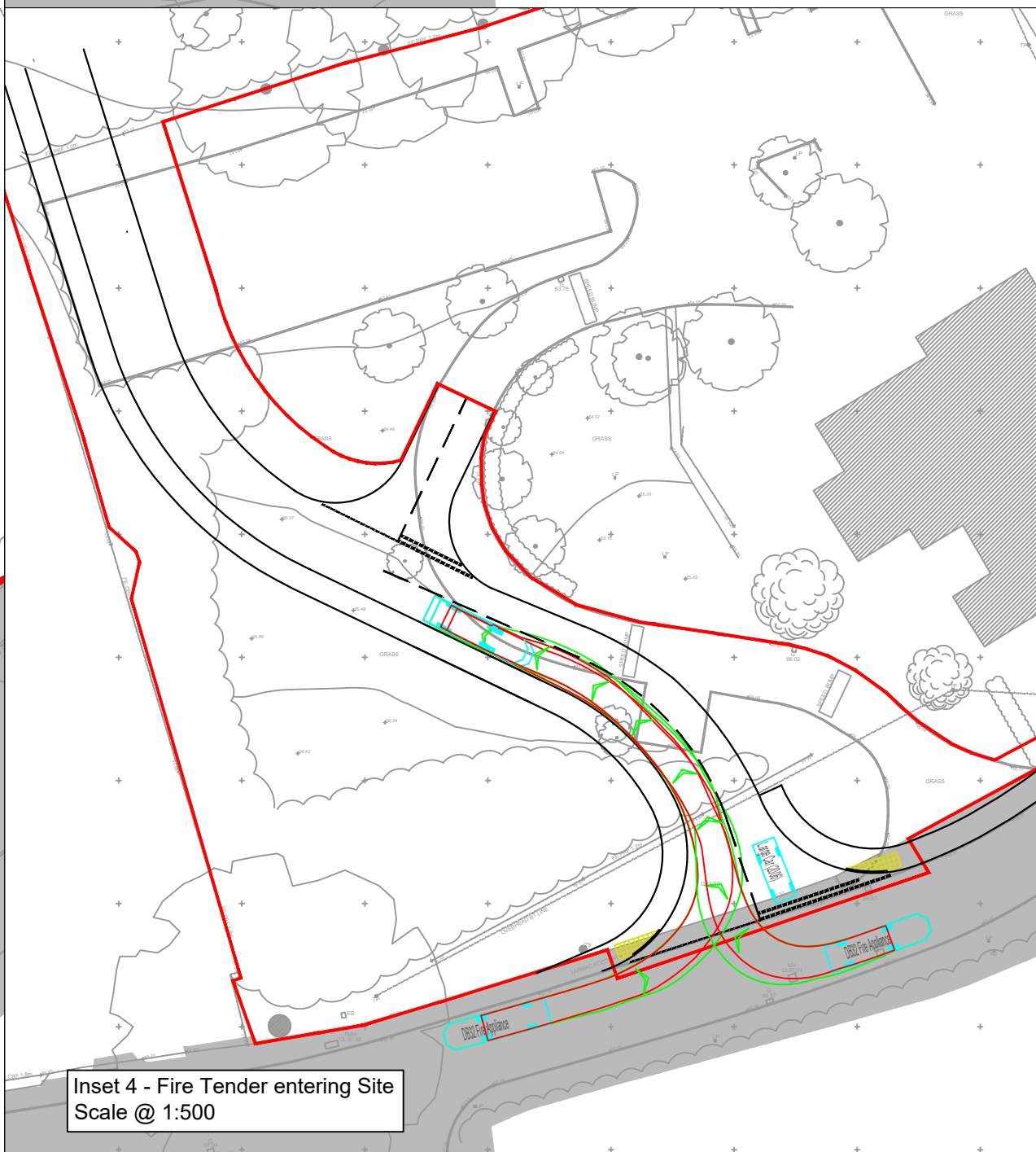
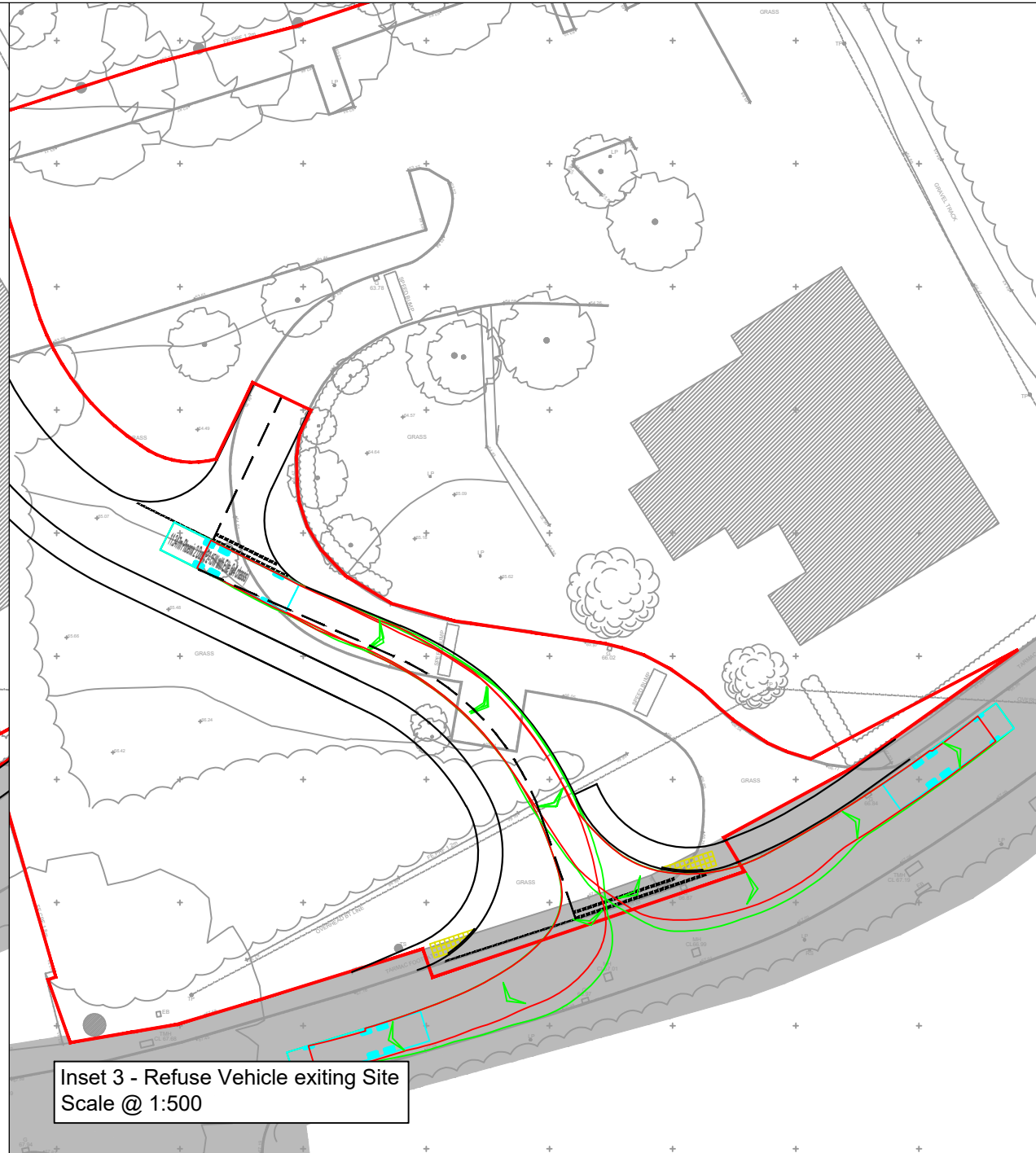
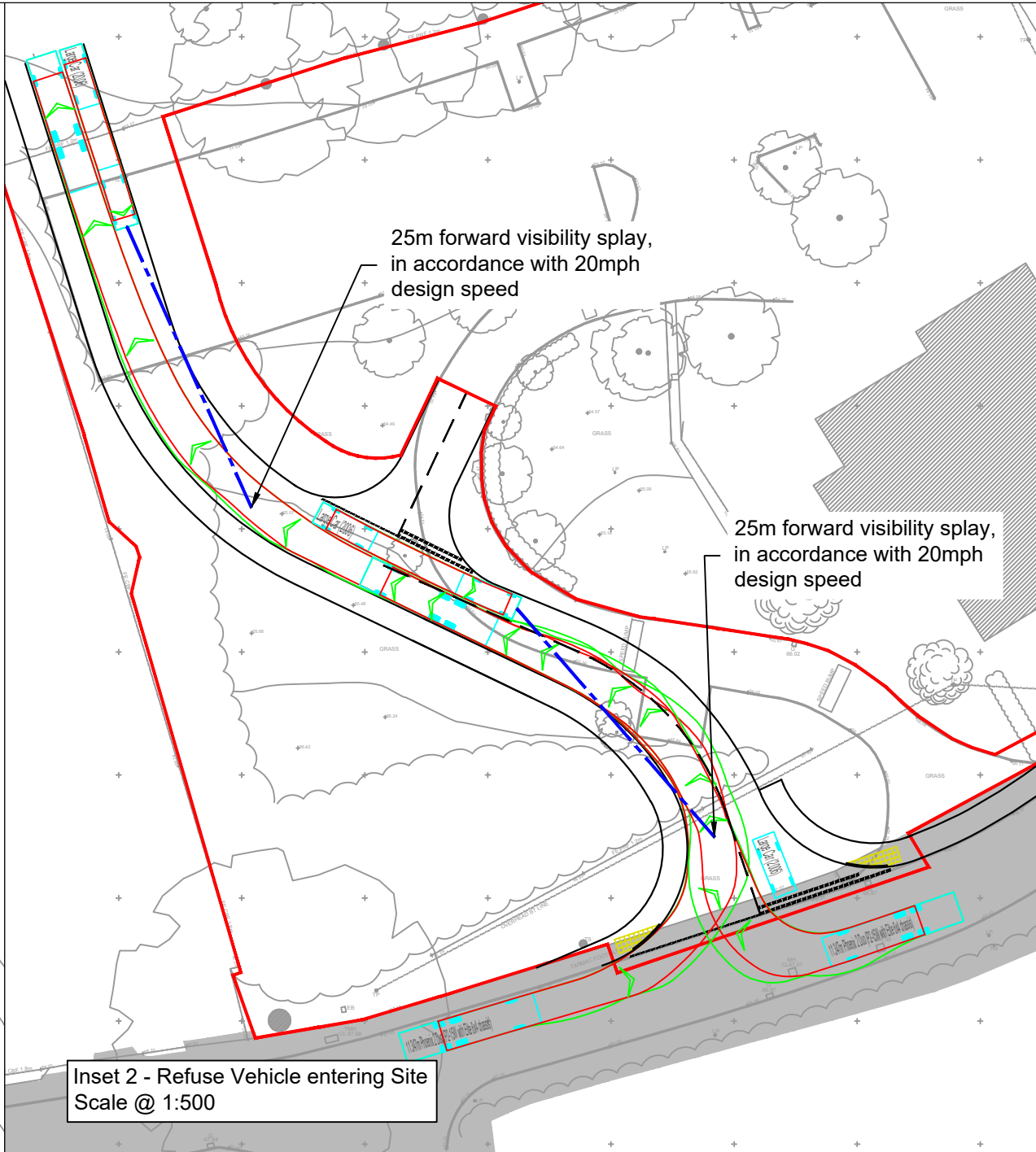
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PEGASUS GROUP

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Appendix A



11.347m Phoenix 2 Duo (P2-15W with Elite 6x4 chassis)

Overall Length	11.347m
Overall Width	2.500m
Overall Body Height	3.751m
Min Body Ground Clearance	0.304m
Track Width	2.500m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	9.500m

DB32 Fire Appliance

Overall Length	8.680m
Overall Width	2.180m
Overall Body Height	3.452m
Min Body Ground Clearance	0.337m
Max Track Width	2.121m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	7.810m

7.5t Box Van

Overall Length	8.010m
Overall Width	2.100m
Overall Body Height	3.556m
Min Body Ground Clearance	0.351m
Track Width	2.064m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	7.400m

Large Car (2006)

Overall Length	5.079m
Overall Width	1.872m
Overall Body Height	1.520m
Min Body Ground Clearance	0.310m
Max Track Width	1.831m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.900m

REV	DATE	DESCRIPTION	REVISED BY	APPROVED BY

REVISED ACCESS ARRANGEMENTS AND
SWEEP PATH ASSESSMENTS

LIMMERHILL ROAD,
WOKINGHAM

CLIENT:
MONOPRO LTD

DATE: 15/01/2024	SCALE: AS SHOWN	DRAWN/CHECKED BY: JN/AS	APPROVED BY: KS
---------------------	--------------------	----------------------------	--------------------

DRAWING NUMBER:
FIGURE 5.1

REVISION No:
-

**PEGASUS
GROUP**



Appendix B



B3349 Barkham Road ATC 2 East site

Site No. 621001

Site Ref. 621001

Site 01

Vehicle Count Report

Week Begin: 17 May 2023

Channel: Eastbound

	#####	Thu May 18	Fri May 19	Sat May 20	Sun May 21	#####	Tue May 23	5-Day Ave.	7-Day Ave.
00:00	5	7	8	24	38	9	8	7	14
01:00	4	4	4	11	18	2	2	3	6
02:00	2	2	2	5	10	1	0	1	3
03:00	2	2	3	5	5	4	3	3	3
04:00	11	16	15	9	5	17	20	16	13
05:00	35	37	34	23	17	27	41	35	31
06:00	105	95	97	40	30	110	127	107	86
07:00	378	347	317	115	49	329	366	347	272
08:00	564	566	581	250	105	537	537	557	449
09:00	346	365	374	321	217	348	335	354	329
10:00	276	253	304	312	305	246	257	267	279
11:00	288	322	287	349	308	295	288	296	305
12:00	274	288	306	320	309	296	306	294	300
13:00	259	285	314	335	306	256	267	276	289
14:00	311	313	329	298	264	300	285	308	300
15:00	309	347	436	266	223	348	349	358	325
16:00	364	346	379	252	176	335	373	359	318
17:00	381	418	356	252	173	340	415	382	334
18:00	335	340	287	256	176	271	317	310	283
19:00	223	262	243	186	142	209	221	232	212
20:00	121	153	126	112	94	120	136	131	123
21:00	85	93	106	79	62	71	83	88	83
22:00	63	43	64	78	28	38	42	50	51
23:00	17	21	41	62	16	11	19	22	27
Total									
12H(7-19)	4085	4190	4270	3326	2611	3901	4095	4108	3783
16H(6-22)	4619	4793	4842	3743	2939	4411	4662	4665	4287
18H(6-24)	4699	4857	4947	3883	2983	4460	4723	4737	4365
24H(0-24)	4758	4925	5013	3960	3076	4520	4797	4803	4436
AM Peak	08:00 564	08:00 566	08:00 581	11:00 349	11:00 308	08:00 537	08:00 537	08:00 557	08:00 449
PM Peak	17:00 381	17:00 418	15:00 436	13:00 335	12:00 309	15:00 348	17:00 415	17:00 382	17:00 334

PCC Traffic Information Consultancy Ltd.

Site No. 621001

Site Ref. 621001

Site 01

	#####	Thu May 18	Fri May 19	Sat May 20	Sun May 21	#####	Tue May 23	5-Day Ave.	7-Day Ave.
00:00	7	12	16	35	35	13	8	11	18
01:00	3	1	4	13	17	3	4	3	6
02:00	1	1	1	8	6	2	2	1	3
03:00	3	4	5	10	4	2	1	3	4
04:00	7	9	7	1	4	6	9	8	6
05:00	18	13	15	7	10	13	21	16	14
06:00	78	81	60	23	21	72	86	75	60
07:00	252	265	237	88	43	232	245	246	195
08:00	380	421	373	169	97	408	437	404	326
09:00	297	273	309	280	168	277	295	290	271
10:00	252	258	302	317	292	261	260	267	277
11:00	276	281	330	352	296	281	284	290	300
12:00	325	324	343	348	353	304	362	332	337
13:00	276	308	351	362	283	306	274	303	309
14:00	313	308	363	342	262	312	322	324	317
15:00	403	436	462	323	247	445	473	444	398
16:00	487	496	488	276	212	460	517	490	419
17:00	506	555	452	244	193	478	534	505	423
18:00	356	353	354	238	175	332	357	350	309
19:00	263	282	262	181	159	213	282	260	235
20:00	178	201	176	144	97	156	197	182	164
21:00	115	112	114	109	61	107	133	116	107
22:00	81	97	103	87	35	59	56	79	74
23:00	32	33	61	62	11	13	16	31	33
Total									
12H(7-19)	4123	4278	4364	3339	2621	4096	4360	4244	3883
16H(6-22)	4757	4954	4976	3796	2959	4644	5058	4878	4449
18H(6-24)	4870	5084	5140	3945	3005	4716	5130	4988	4556
24H(0-24)	4909	5124	5188	4019	3081	4755	5175	5030	4607
AM Peak	08:00 380	08:00 421	08:00 373	11:00 352	11:00 296	08:00 408	08:00 437	08:00 404	08:00 326
PM Peak	17:00 506	17:00 555	16:00 488	13:00 362	12:00 353	17:00 478	17:00 534	17:00 505	17:00 423

PCC Traffic Information Consultancy Ltd.

	#####	Thu May 18	Fri May 19	Sat May 20	Sun May 21	#####	Tue May 23	5-Day Ave.	7-Day Ave.
00:00	12	19	24	59	73	22	16	19	32
01:00	7	5	8	24	35	5	6	6	13
02:00	3	3	3	13	16	3	2	3	6
03:00	5	6	8	15	9	6	4	6	8
04:00	18	25	22	10	9	23	29	23	19
05:00	53	50	49	30	27	40	62	51	44
06:00	183	176	157	63	51	182	213	182	146
07:00	630	612	554	203	92	561	611	594	466
08:00	944	987	954	419	202	945	974	961	775
09:00	643	638	683	601	385	625	630	644	601
10:00	528	511	606	629	597	507	517	534	556
11:00	564	603	617	701	604	576	572	586	605
12:00	599	612	649	668	662	600	668	626	637
13:00	535	593	665	697	589	562	541	579	597
14:00	624	621	692	640	526	612	607	631	617
15:00	712	783	898	589	470	793	822	802	724
16:00	851	842	867	528	388	795	890	849	737
17:00	887	973	808	496	366	818	949	887	757
18:00	691	693	641	494	351	603	674	660	592
19:00	486	544	505	367	301	422	503	492	447
20:00	299	354	302	256	191	276	333	313	287
21:00	200	205	220	188	123	178	216	204	190
22:00	144	140	167	165	63	97	98	129	125
23:00	49	54	102	124	27	24	35	53	59
Total									
12H(7-19)	8208	8468	8634	6665	5232	7997	8455	8352	7666
16H(6-22)	9376	9747	9818	7539	5898	9055	9720	9543	8736
18H(6-24)	9569	9941	10087	7828	5988	9176	9853	9725	8920
24H(0-24)	9667	10049	10201	7979	6157	9275	9972	9833	9043
AM Peak	08:00 944	08:00 987	08:00 954	11:00 701	11:00 604	08:00 945	08:00 974	08:00 961	08:00 775
PM Peak	17:00 887	17:00 973	15:00 898	13:00 697	12:00 662	17:00 818	17:00 949	17:00 887	17:00 757

Site No. 621001

Site Ref. 621001

Site 01

Classification Report

Week Begin: 17 May 2023

Channel: Eastbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
Wed 17 May	4758	6	4185	379	183	5
Thu 18 May	4925	13	4354	383	170	5
Fri 19 May	5013	11	4407	387	204	4
Sat 20 May	3960	12	3616	264	68	0
Sun 21 May	3076	21	2824	193	37	1
Mon 22 May	4520	10	4002	332	170	6
Tue 23 May	4797	9	4231	363	189	5
5 Day Ave.	4803	10	4236	369	183	5
7 Day Ave.	4436	12	3946	329	146	4

PCC Traffic Information Consultancy Ltd.

Site No. 621001

Site Ref. 621001

Site 01

Classification Report

Week Begin: 17 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
Wed 17 May	4909	11	4499	243	150	6
Thu 18 May	5124	18	4668	258	174	6
Fri 19 May	5188	15	4736	257	175	5
Sat 20 May	4019	12	3769	164	74	0
Sun 21 May	3081	16	2941	104	20	0
Mon 22 May	4755	6	4348	224	167	10
Tue 23 May	5175	8	4751	250	157	9
5 Day Ave.	5030	12	4600	246	165	7
7 Day Ave.	4607	12	4245	214	131	5

PCC Traffic Information Consultancy Ltd.

Site No. 621001

Site Ref. 621001

Site 01

Classification I Site No.

Week Begin: 17 May 2023

Channel: Total Flow

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
Wed 17 May	9667	17	8684	622	333	11
Thu 18 May	10049	31	9022	641	344	11
Fri 19 May	10201	26	9143	644	379	9
Sat 20 May	7979	24	7385	428	142	0
Sun 21 May	6157	37	5765	297	57	1
Mon 22 May	9275	16	8350	556	337	16
Tue 23 May	9972	17	8982	613	346	14
5 Day Ave.	9833	21	8836	615	348	12
7 Day Ave.	9043	24	8190	543	277	9

PCC Traffic Information Consultancy Ltd.



B3349 Barkham Road ATC 2 East site

Site No. 621001

Site Ref. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

Week Begin: 17 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
Wed 17 May	4758	33	29	4	3	9	60	367	2868	1249	173	21	4	3	0	0	1
Thu 18 May	4925	33	29	4	2	27	64	462	2881	1274	163	32	8	9	1	2	0
Fri 19 May	5013	33	29	4	2	17	56	460	2985	1258	190	30	12	3	0	0	0
Sat 20 May	3960	33	29	4	4	10	47	368	2316	986	185	32	11	1	0	0	0
Sun 21 May	3076	34	29	5	4	18	64	256	1660	869	167	29	4	2	0	1	2
Mon 22 May	4520	33	29	4	2	8	40	401	2741	1132	160	25	9	2	0	0	0
Tue 23 May	4797	33	29	4	8	8	79	426	2658	1370	198	41	5	1	1	0	2
5 Day Ave.	4803	33	29	4	3	14	60	423	2827	1257	177	30	8	4	0	0	1
7 Day Ave.	4436	33	29	4	4	14	59	391	2587	1163	177	30	8	3	0	0	1

PCC Traffic Information Consultancy Ltd.

Site No. 621001

Site Ref. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

Week Begin: 17 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
Wed 17 May	4909	34	30	4	7	24	33	359	2187	1813	388	68	15	7	5	3	0
Thu 18 May	5124	34	30	4	8	38	32	373	2342	1851	389	63	14	7	4	2	1
Fri 19 May	5188	35	30	4	10	22	35	401	2274	1856	477	75	26	8	1	0	3
Sat 20 May	4019	35	30	4	5	38	27	253	1680	1478	417	89	20	5	6	1	0
Sun 21 May	3081	35	31	4	8	43	29	156	1188	1194	367	69	18	4	3	1	1
Mon 22 May	4755	35	30	4	1	34	30	331	2066	1750	429	70	21	10	7	3	3
Tue 23 May	5175	35	30	4	4	41	24	328	2311	1876	466	85	20	5	9	2	4

5 Day Ave.	5030	35	30	4	6	32	31	358	2236	1829	430	72	19	7	5	2	2
7 Day Ave.	4607	35	30	4	6	34	30	314	2007	1688	419	74	19	7	5	2	2

PCC Traffic Information Consultancy Ltd.

Site No.
621001

Site Ref.
621001

Site 01

Speed Report (Speed Limit 30 Mph)

Week Begin: 17 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
Wed 17 May	9667	34	29	4	10	33	93	726	5055	3062	561	89	19	10	5	3	1
Thu 18 May	10049	34	29	4	10	65	96	835	5223	3125	552	95	22	16	5	4	1
Fri 19 May	10201	34	29	5	12	39	91	861	5259	3114	667	105	38	11	1	0	3
Sat 20 May	7979	34	30	5	9	48	74	621	3996	2464	602	121	31	6	6	1	0
Sun 21 May	6157	34	30	5	12	61	93	412	2848	2063	534	98	22	6	3	2	3
Mon 22 May	9275	34	29	4	3	42	70	732	4807	2882	589	95	30	12	7	3	3
Tue 23 May	9972	34	30	4	12	49	103	754	4969	3246	664	126	25	6	10	2	6
5 Day Ave.	9833	34	29	4	9	46	91	782	5063	3086	607	102	27	11	6	2	3
7 Day Ave.	9043	34	29	5	10	48	89	706	4594	2851	596	104	27	10	5	2	2

PCC Traffic Information Consultancy Ltd.

Site No. 621001

Site Ref. 621001

Site 01

Classification Report

17 May 2023

Channel: Eastbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	5	0	4	1	0	0
01:00	4	0	3	1	0	0
02:00	2	0	2	0	0	0
03:00	2	0	2	0	0	0
04:00	11	0	11	0	0	0
05:00	35	0	30	2	3	0
06:00	105	0	85	14	5	1
07:00	378	1	319	40	18	0
08:00	564	1	494	54	15	0
09:00	346	0	309	23	14	0
10:00	276	0	233	25	16	2
11:00	288	0	249	28	11	0
12:00	274	1	226	27	19	1
13:00	259	0	215	28	16	0
14:00	311	1	275	18	17	0
15:00	309	1	274	21	12	1
16:00	364	0	315	31	18	0
17:00	381	0	344	28	9	0
18:00	335	0	309	21	5	0
19:00	223	0	214	8	1	0
20:00	121	1	113	4	3	0
21:00	85	0	84	1	0	0
22:00	63	0	60	2	1	0
23:00	17	0	15	2	0	0
Total						
12H(7-19)	4085	5	3562	344	170	4
16H(6-22)	4619	6	4058	371	179	5
18H(6-24)	4699	6	4133	375	180	5
24H(0-24)	4758	6	4185	379	183	5
AM Peak	08:00 564	08:00 1	08:00 494	08:00 54	07:00 18	10:00 2
PM Peak	17:00 381	20:00 1	17:00 344	16:00 31	12:00 19	15:00 1

Site No. 621001

Site Ref. 621001

Site 01

Classification Report

17 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	7	0	6	0	1	0
01:00	3	0	3	0	0	0
02:00	1	0	1	0	0	0
03:00	3	0	3	0	0	0
04:00	7	0	7	0	0	0
05:00	18	0	16	1	1	0
06:00	78	0	73	3	2	0
07:00	252	1	224	20	7	0
08:00	380	0	340	25	12	3
09:00	297	0	265	16	16	0
10:00	252	0	221	23	8	0
11:00	276	0	246	18	12	0
12:00	325	1	295	15	13	1
13:00	276	2	245	16	12	1
14:00	313	0	279	21	13	0
15:00	403	0	375	15	13	0
16:00	487	4	451	17	14	1
17:00	506	0	473	21	12	0
18:00	356	1	334	13	8	0
19:00	263	2	245	12	4	0
20:00	178	0	172	4	2	0
21:00	115	0	115	0	0	0
22:00	81	0	81	0	0	0
23:00	32	0	29	3	0	0
Total						
12H(7-19)	4123	9	3748	220	140	6
16H(6-22)	4757	11	4353	239	148	6
18H(6-24)	4870	11	4463	242	148	6
24H(0-24)	4909	11	4499	243	150	6
AM Peak	08:00 380	07:00 1	08:00 340	08:00 25	09:00 16	08:00 3
PM Peak	17:00 506	16:00 4	17:00 473	17:00 21	16:00 14	16:00 1

PCC Traffic Information Consultancy Ltd.

Site No. 621001

Site Ref. 621001

Site 01

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	12	0	10	1	1	0
01:00	7	0	6	1	0	0
02:00	3	0	3	0	0	0
03:00	5	0	5	0	0	0
04:00	18	0	18	0	0	0
05:00	53	0	46	3	4	0
06:00	183	0	158	17	7	1
07:00	630	2	543	60	25	0
08:00	944	1	834	79	27	3
09:00	643	0	574	39	30	0
10:00	528	0	454	48	24	2
11:00	564	0	495	46	23	0
12:00	599	2	521	42	32	2
13:00	535	2	460	44	28	1
14:00	624	1	554	39	30	0
15:00	712	1	649	36	25	1
16:00	851	4	766	48	32	1
17:00	887	0	817	49	21	0
18:00	691	1	643	34	13	0
19:00	486	2	459	20	5	0
20:00	299	1	285	8	5	0
21:00	200	0	199	1	0	0
22:00	144	0	141	2	1	0
23:00	49	0	44	5	0	0
Total						
12H(7-19)	8208	14	7310	564	310	10
16H(6-22)	9376	17	8411	610	327	11
18H(6-24)	9569	17	8596	617	328	11
24H(0-24)	9667	17	8684	622	333	11
AM Peak	08:00 944	07:00 2	08:00 834	08:00 79	09:00 30	08:00 3
PM Peak	17:00 887	16:00 4	17:00 817	17:00 49	16:00 32	12:00 2

Site No. 621001

Site Ref. 621001

Site 01

Classification Report

18 May 2023

Channel: Eastbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	7	0	6	1	0	0
01:00	4	0	4	0	0	0
02:00	2	0	2	0	0	0
03:00	2	0	2	0	0	0
04:00	16	0	14	1	1	0
05:00	37	0	32	3	2	0
06:00	95	0	82	8	5	0
07:00	347	1	293	37	16	0
08:00	566	0	501	50	15	0
09:00	365	2	318	26	19	0
10:00	253	0	212	22	19	0
11:00	322	3	281	29	8	1
12:00	288	0	252	23	13	0
13:00	285	1	242	23	19	0
14:00	313	1	276	25	10	1
15:00	347	1	310	29	7	0
16:00	346	1	295	34	15	1
17:00	418	0	377	27	12	2
18:00	340	1	314	22	3	0
19:00	262	1	246	11	4	0
20:00	153	0	145	7	1	0
21:00	93	1	90	2	0	0
22:00	43	0	41	2	0	0
23:00	21	0	19	1	1	0
Total						
12H(7-19)	4190	11	3671	347	156	5
16H(6-22)	4793	13	4234	375	166	5
18H(6-24)	4857	13	4294	378	167	5
24H(0-24)	4925	13	4354	383	170	5
AM Peak	08:00 566	11:00 3	08:00 501	08:00 50	10:00 19	11:00 1
PM Peak	17:00 418	21:00 1	17:00 377	16:00 34	13:00 19	17:00 2

Site No. 621001

Site Ref. 621001

Site 01

Classification Report

18 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	12	0	9	2	1	0
01:00	1	0	1	0	0	0
02:00	1	0	1	0	0	0
03:00	4	0	4	0	0	0
04:00	9	0	9	0	0	0
05:00	13	0	12	0	1	0
06:00	81	0	73	4	4	0
07:00	265	0	230	19	15	1
08:00	421	0	370	34	16	1
09:00	273	1	243	14	15	0
10:00	258	0	230	13	15	0
11:00	281	3	242	24	12	0
12:00	324	0	298	14	12	0
13:00	308	1	283	12	11	1
14:00	308	0	278	19	11	0
15:00	436	0	398	25	13	0
16:00	496	1	455	23	15	2
17:00	555	2	514	24	14	1
18:00	353	5	334	5	9	0
19:00	282	2	260	15	5	0
20:00	201	1	191	4	5	0
21:00	112	2	109	1	0	0
22:00	97	0	93	4	0	0
23:00	33	0	31	2	0	0
Total						
12H(7-19)	4278	13	3875	226	158	6
16H(6-22)	4954	18	4508	250	172	6
18H(6-24)	5084	18	4632	256	172	6
24H(0-24)	5124	18	4668	258	174	6
AM Peak	08:00 421	11:00 3	08:00 370	08:00 34	08:00 16	08:00 1
PM Peak	17:00 555	18:00 5	17:00 514	15:00 25	16:00 15	16:00 2

PCC Traffic Information Consultancy Ltd.

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Site Ref. 621001

Site 01

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	19	0	15	3	1	0
01:00	5	0	5	0	0	0
02:00	3	0	3	0	0	0
03:00	6	0	6	0	0	0
04:00	25	0	23	1	1	0
05:00	50	0	44	3	3	0
06:00	176	0	155	12	9	0
07:00	612	1	523	56	31	1
08:00	987	0	871	84	31	1
09:00	638	3	561	40	34	0
10:00	511	0	442	35	34	0
11:00	603	6	523	53	20	1
12:00	612	0	550	37	25	0
13:00	593	2	525	35	30	1
14:00	621	1	554	44	21	1
15:00	783	1	708	54	20	0
16:00	842	2	750	57	30	3
17:00	973	2	891	51	26	3
18:00	693	6	648	27	12	0
19:00	544	3	506	26	9	0
20:00	354	1	336	11	6	0
21:00	205	3	199	3	0	0
22:00	140	0	134	6	0	0
23:00	54	0	50	3	1	0
Total						
12H(7-19)	8468	24	7546	573	314	11
16H(6-22)	9747	31	8742	625	338	11
18H(6-24)	9941	31	8926	634	339	11
24H(0-24)	10049	31	9022	641	344	11
AM Peak	08:00 987	11:00 6	08:00 871	08:00 84	10:00 34	11:00 1
PM Peak	17:00 973	18:00 6	17:00 891	16:00 57	16:00 30	17:00 3

Site No. 621001

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Site 01

Classification Report

19 May 2023

Channel: Eastbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	8	0	8	0	0	0
01:00	4	0	3	1	0	0
02:00	2	0	2	0	0	0
03:00	3	0	2	0	1	0
04:00	15	0	13	0	2	0
05:00	34	0	30	3	1	0
06:00	97	1	80	6	10	0
07:00	317	2	280	22	13	0
08:00	581	2	515	40	24	0
09:00	374	0	318	32	24	0
10:00	304	1	256	31	16	0
11:00	287	1	241	25	19	1
12:00	306	0	271	17	17	1
13:00	314	0	264	33	17	0
14:00	329	2	284	33	10	0
15:00	436	1	382	40	12	1
16:00	379	0	332	31	16	0
17:00	356	0	316	29	10	1
18:00	287	1	271	13	2	0
19:00	243	0	221	18	4	0
20:00	126	0	116	7	3	0
21:00	106	0	103	2	1	0
22:00	64	0	60	2	2	0
23:00	41	0	39	2	0	0
Total						
12H(7-19)	4270	10	3730	346	180	4
16H(6-22)	4842	11	4250	379	198	4
18H(6-24)	4947	11	4349	383	200	4
24H(0-24)	5013	11	4407	387	204	4
AM Peak	08:00 581	08:00 2	08:00 515	08:00 40	09:00 24	11:00 1
PM Peak	15:00 436	14:00 2	15:00 382	15:00 40	13:00 17	17:00 1

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Site 01

Classification Report

19 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	16	0	14	1	1	0
01:00	4	0	4	0	0	0
02:00	1	0	1	0	0	0
03:00	5	0	5	0	0	0
04:00	7	0	6	1	0	0
05:00	15	0	14	0	1	0
06:00	60	0	55	2	3	0
07:00	237	0	211	14	12	0
08:00	373	1	330	18	24	0
09:00	309	0	274	23	12	0
10:00	302	1	266	21	14	0
11:00	330	1	293	18	18	0
12:00	343	2	304	16	20	1
13:00	351	1	319	17	14	0
14:00	363	1	330	22	10	0
15:00	462	1	422	22	15	2
16:00	488	2	441	29	16	0
17:00	452	1	424	22	4	1
18:00	354	1	338	9	6	0
19:00	262	2	254	5	1	0
20:00	176	0	164	9	2	1
21:00	114	0	112	2	0	0
22:00	103	1	97	3	2	0
23:00	61	0	58	3	0	0
Total						
12H(7-19)	4364	12	3952	231	165	4
16H(6-22)	4976	14	4537	249	171	5
18H(6-24)	5140	15	4692	255	173	5
24H(0-24)	5188	15	4736	257	175	5
AM Peak	08:00	11:00	08:00	09:00	08:00	11:00
	373	1	330	23	24	0
PM Peak	16:00	19:00	16:00	16:00	12:00	15:00
	488	2	441	29	20	2

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Site 01

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	24	0	22	1	1	0
01:00	8	0	7	1	0	0
02:00	3	0	3	0	0	0
03:00	8	0	7	0	1	0
04:00	22	0	19	1	2	0
05:00	49	0	44	3	2	0
06:00	157	1	135	8	13	0
07:00	554	2	491	36	25	0
08:00	954	3	845	58	48	0
09:00	683	0	592	55	36	0
10:00	606	2	522	52	30	0
11:00	617	2	534	43	37	1
12:00	649	2	575	33	37	2
13:00	665	1	583	50	31	0
14:00	692	3	614	55	20	0
15:00	898	2	804	62	27	3
16:00	867	2	773	60	32	0
17:00	808	1	740	51	14	2
18:00	641	2	609	22	8	0
19:00	505	2	475	23	5	0
20:00	302	0	280	16	5	1
21:00	220	0	215	4	1	0
22:00	167	1	157	5	4	0
23:00	102	0	97	5	0	0
Total						
12H(7-19)	8634	22	7682	577	345	8
16H(6-22)	9818	25	8787	628	369	9
18H(6-24)	10087	26	9041	638	373	9
24H(0-24)	10201	26	9143	644	379	9
AM Peak	08:00 954	08:00 3	08:00 845	08:00 58	08:00 48	11:00 1
PM Peak	15:00 898	14:00 3	15:00 804	15:00 62	12:00 37	15:00 3

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Site 01

Classification Report

20 May 2023

Channel: Eastbound

a	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	24	0	20	4	0	0
01:00	11	0	10	1	0	0
02:00	5	0	5	0	0	0
03:00	5	0	4	1	0	0
04:00	9	0	8	1	0	0
05:00	23	0	21	1	1	0
06:00	40	0	37	0	3	0
07:00	115	0	94	17	4	0
08:00	250	1	217	23	9	0
09:00	321	2	295	19	5	0
10:00	312	0	288	21	3	0
11:00	349	4	315	22	8	0
12:00	320	1	290	23	6	0
13:00	335	0	310	19	6	0
14:00	298	0	275	18	5	0
15:00	266	0	246	15	5	0
16:00	252	1	225	21	5	0
17:00	252	3	238	9	2	0
18:00	256	0	244	10	2	0
19:00	186	0	179	6	1	0
20:00	112	0	102	9	1	0
21:00	79	0	69	9	1	0
22:00	78	0	71	6	1	0
23:00	62	0	53	9	0	0
Total						
12H(7-19)	3326	12	3037	217	60	0
16H(6-22)	3743	12	3424	241	66	0
18H(6-24)	3883	12	3548	256	67	0
24H(0-24)	3960	12	3616	264	68	0
AM Peak						
	11:00	11:00	11:00	08:00	08:00	11:00
	349	4	315	23	9	0
PM Peak						
	13:00	17:00	13:00	12:00	13:00	23:00
	335	3	310	23	6	0

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Site 01

Classification Report

20 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	35	0	35	0	0	0
01:00	13	0	12	0	1	0
02:00	8	0	8	0	0	0
03:00	10	0	9	1	0	0
04:00	1	0	1	0	0	0
05:00	7	0	6	0	1	0
06:00	23	0	21	0	2	0
07:00	88	1	73	9	5	0
08:00	169	0	153	10	6	0
09:00	280	2	250	25	3	0
10:00	317	2	295	15	5	0
11:00	352	0	330	18	4	0
12:00	348	2	319	20	7	0
13:00	362	0	336	21	5	0
14:00	342	3	323	9	7	0
15:00	323	1	307	6	9	0
16:00	276	1	261	7	7	0
17:00	244	0	238	2	4	0
18:00	238	0	223	11	4	0
19:00	181	0	176	2	3	0
20:00	144	0	141	2	1	0
21:00	109	0	106	3	0	0
22:00	87	0	85	2	0	0
23:00	62	0	61	1	0	0
Total						
12H(7-19)	3339	12	3108	153	66	0
16H(6-22)	3796	12	3552	160	72	0
18H(6-24)	3945	12	3698	163	72	0
24H(0-24)	4019	12	3769	164	74	0
AM Peak	11:00 352	10:00 2	11:00 330	09:00 25	08:00 6	11:00 0
PM Peak	13:00 362	14:00 3	13:00 336	13:00 21	15:00 9	23:00 0

PCC Traffic Information Consultancy Ltd.

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Site Ref. 621001

Site 01

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	59	0	55	4	0	0
01:00	24	0	22	1	1	0
02:00	13	0	13	0	0	0
03:00	15	0	13	2	0	0
04:00	10	0	9	1	0	0
05:00	30	0	27	1	2	0
06:00	63	0	58	0	5	0
07:00	203	1	167	26	9	0
08:00	419	1	370	33	15	0
09:00	601	4	545	44	8	0
10:00	629	2	583	36	8	0
11:00	701	4	645	40	12	0
12:00	668	3	609	43	13	0
13:00	697	0	646	40	11	0
14:00	640	3	598	27	12	0
15:00	589	1	553	21	14	0
16:00	528	2	486	28	12	0
17:00	496	3	476	11	6	0
18:00	494	0	467	21	6	0
19:00	367	0	355	8	4	0
20:00	256	0	243	11	2	0
21:00	188	0	175	12	1	0
22:00	165	0	156	8	1	0
23:00	124	0	114	10	0	0
Total						
12H(7-19)	6665	24	6145	370	126	0
16H(6-22)	7539	24	6976	401	138	0
18H(6-24)	7828	24	7246	419	139	0
24H(0-24)	7979	24	7385	428	142	0
AM Peak	11:00 701	11:00 4	11:00 645	09:00 44	08:00 15	11:00 0
PM Peak	13:00 697	17:00 3	13:00 646	12:00 43	15:00 14	23:00 0

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	38	0	34	4	0	0
01:00	18	0	17	1	0	0
02:00	10	0	10	0	0	0
03:00	5	0	4	1	0	0
04:00	5	0	4	1	0	0
05:00	17	0	16	0	1	0
06:00	30	0	27	2	1	0
07:00	49	1	46	2	0	0
08:00	105	4	96	4	1	0
09:00	217	2	201	11	3	0
10:00	305	3	281	17	4	0
11:00	308	3	282	17	5	1
12:00	309	0	285	19	5	0
13:00	306	2	275	25	4	0
14:00	264	2	237	21	4	0
15:00	223	1	203	18	1	0
16:00	176	0	163	11	2	0
17:00	173	0	161	10	2	0
18:00	176	1	168	6	1	0
19:00	142	2	132	7	1	0
20:00	94	0	88	4	2	0
21:00	62	0	55	7	0	0
22:00	28	0	25	3	0	0
23:00	16	0	14	2	0	0
Total						
12H(7-19)	2611	19	2398	161	32	1
16H(6-22)	2939	21	2700	181	36	1
18H(6-24)	2983	21	2739	186	36	1
24H(0-24)	3076	21	2824	193	37	1
AM Peak	11:00 308	08:00 4	11:00 282	11:00 17	11:00 5	11:00 1
PM Peak	12:00 309	19:00 2	12:00 285	13:00 25	12:00 5	23:00 0

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Site 01

Classification Report

21 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	35	0	35	0	0	0
01:00	17	0	16	1	0	0
02:00	6	0	6	0	0	0
03:00	4	0	4	0	0	0
04:00	4	0	4	0	0	0
05:00	10	0	9	0	1	0
06:00	21	0	21	0	0	0
07:00	43	0	43	0	0	0
08:00	97	1	94	1	1	0
09:00	168	1	163	3	1	0
10:00	292	4	280	7	1	0
11:00	296	1	282	9	4	0
12:00	353	2	333	18	0	0
13:00	283	2	271	9	1	0
14:00	262	1	249	10	2	0
15:00	247	0	234	13	0	0
16:00	212	1	199	9	3	0
17:00	193	1	180	11	1	0
18:00	175	1	167	5	2	0
19:00	159	0	154	3	2	0
20:00	97	1	93	3	0	0
21:00	61	0	60	1	0	0
22:00	35	0	33	1	1	0
23:00	11	0	11	0	0	0
Total						
12H(7-19)	2621	15	2495	95	16	0
16H(6-22)	2959	16	2823	102	18	0
18H(6-24)	3005	16	2867	103	19	0
24H(0-24)	3081	16	2941	104	20	0
AM Peak	11:00 296	10:00 4	11:00 282	11:00 9	11:00 4	11:00 0
PM Peak	12:00 353	13:00 2	12:00 333	12:00 18	16:00 3	23:00 0

PCC Traffic Information Consultancy Ltd.

Site No. 621001

Site Ref. 621001

Site 01

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	73	0	69	4	0	0
01:00	35	0	33	2	0	0
02:00	16	0	16	0	0	0
03:00	9	0	8	1	0	0
04:00	9	0	8	1	0	0
05:00	27	0	25	0	2	0
06:00	51	0	48	2	1	0
07:00	92	1	89	2	0	0
08:00	202	5	190	5	2	0
09:00	385	3	364	14	4	0
10:00	597	7	561	24	5	0
11:00	604	4	564	26	9	1
12:00	662	2	618	37	5	0
13:00	589	4	546	34	5	0
14:00	526	3	486	31	6	0
15:00	470	1	437	31	1	0
16:00	388	1	362	20	5	0
17:00	366	1	341	21	3	0
18:00	351	2	335	11	3	0
19:00	301	2	286	10	3	0
20:00	191	1	181	7	2	0
21:00	123	0	115	8	0	0
22:00	63	0	58	4	1	0
23:00	27	0	25	2	0	0
Total						
12H(7-19)	5232	34	4893	256	48	1
16H(6-22)	5898	37	5523	283	54	1
18H(6-24)	5988	37	5606	289	55	1
24H(0-24)	6157	37	5765	297	57	1
AM Peak	11:00 604	10:00 7	11:00 564	11:00 26	11:00 9	11:00 1
PM Peak	12:00 662	13:00 4	12:00 618	12:00 37	14:00 6	23:00 0

Site No. 621001

Site Ref. 621001

Site 01

Classification Report

22 May 2023

Channel: Eastbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	9	0	8	1	0	0
01:00	2	0	1	1	0	0
02:00	1	0	1	0	0	0
03:00	4	0	4	0	0	0
04:00	17	0	15	0	2	0
05:00	27	0	25	1	1	0
06:00	110	0	99	5	5	1
07:00	329	3	287	24	15	0
08:00	537	0	480	41	16	0
09:00	348	0	304	27	17	0
10:00	246	0	213	24	8	1
11:00	295	2	250	28	15	0
12:00	296	0	262	17	17	0
13:00	256	0	214	27	15	0
14:00	300	2	261	23	14	0
15:00	348	0	309	25	12	2
16:00	335	0	287	33	14	1
17:00	340	1	314	19	6	0
18:00	271	1	249	17	3	1
19:00	209	0	193	8	8	0
20:00	120	0	116	3	1	0
21:00	71	1	62	7	1	0
22:00	38	0	37	1	0	0
23:00	11	0	11	0	0	0
Total						
12H(7-19)	3901	9	3430	305	152	5
16H(6-22)	4411	10	3900	328	167	6
18H(6-24)	4460	10	3948	329	167	6
24H(0-24)	4520	10	4002	332	170	6
AM Peak	08:00 537	07:00 3	08:00 480	08:00 41	09:00 17	10:00 1
PM Peak	15:00 348	14:00 2	17:00 314	16:00 33	12:00 17	15:00 2

Site No. 621001

Site Ref. 621001

Site 01

Classification Report

22 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	13	0	10	1	2	0
01:00	3	0	3	0	0	0
02:00	2	0	2	0	0	0
03:00	2	0	2	0	0	0
04:00	6	0	4	1	1	0
05:00	13	0	12	1	0	0
06:00	72	0	65	3	4	0
07:00	232	0	203	18	11	0
08:00	408	0	370	20	16	2
09:00	277	0	247	15	15	0
10:00	261	0	225	21	14	1
11:00	281	0	256	15	10	0
12:00	304	0	276	16	12	0
13:00	306	0	279	12	13	2
14:00	312	1	281	19	9	2
15:00	445	1	405	17	21	1
16:00	460	2	429	19	9	1
17:00	478	1	447	14	16	0
18:00	332	0	317	8	7	0
19:00	213	0	203	6	3	1
20:00	156	0	139	14	3	0
21:00	107	1	102	3	1	0
22:00	59	0	58	1	0	0
23:00	13	0	13	0	0	0
Total						
12H(7-19)	4096	5	3735	194	153	9
16H(6-22)	4644	6	4244	220	164	10
18H(6-24)	4716	6	4315	221	164	10
24H(0-24)	4755	6	4348	224	167	10
AM Peak	08:00 408	11:00 0	08:00 370	10:00 21	08:00 16	08:00 2
PM Peak	17:00 478	16:00 2	17:00 447	16:00 19	15:00 21	14:00 2

PCC Traffic Information Consultancy Ltd.

Site No. 621001

Site Ref. 621001

Site 01

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	22	0	18	2	2	0
01:00	5	0	4	1	0	0
02:00	3	0	3	0	0	0
03:00	6	0	6	0	0	0
04:00	23	0	19	1	3	0
05:00	40	0	37	2	1	0
06:00	182	0	164	8	9	1
07:00	561	3	490	42	26	0
08:00	945	0	850	61	32	2
09:00	625	0	551	42	32	0
10:00	507	0	438	45	22	2
11:00	576	2	506	43	25	0
12:00	600	0	538	33	29	0
13:00	562	0	493	39	28	2
14:00	612	3	542	42	23	2
15:00	793	1	714	42	33	3
16:00	795	2	716	52	23	2
17:00	818	2	761	33	22	0
18:00	603	1	566	25	10	1
19:00	422	0	396	14	11	1
20:00	276	0	255	17	4	0
21:00	178	2	164	10	2	0
22:00	97	0	95	2	0	0
23:00	24	0	24	0	0	0
Total						
12H(7-19)	7997	14	7165	499	305	14
16H(6-22)	9055	16	8144	548	331	16
18H(6-24)	9176	16	8263	550	331	16
24H(0-24)	9275	16	8350	556	337	16
AM Peak	08:00 945	07:00 3	08:00 850	08:00 61	09:00 32	10:00 2
PM Peak	17:00 818	14:00 3	17:00 761	16:00 52	15:00 33	15:00 3

Site No. 621001

Site Ref. 621001

Site 01

Classification Report

23 May 2023

Channel: Eastbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	8	0	8	0	0	0
01:00	2	0	1	1	0	0
02:00	0	0	0	0	0	0
03:00	3	0	3	0	0	0
04:00	20	0	18	1	1	0
05:00	41	0	38	2	1	0
06:00	127	1	111	9	6	0
07:00	366	1	311	35	19	0
08:00	537	0	484	38	14	1
09:00	335	1	300	22	11	1
10:00	257	0	223	15	19	0
11:00	288	0	252	24	12	0
12:00	306	1	256	31	17	1
13:00	267	0	231	27	9	0
14:00	285	0	248	21	16	0
15:00	349	0	295	33	20	1
16:00	373	2	321	36	14	0
17:00	415	1	375	25	14	0
18:00	317	0	298	16	3	0
19:00	221	1	200	11	8	1
20:00	136	1	123	8	4	0
21:00	83	0	77	5	1	0
22:00	42	0	40	2	0	0
23:00	19	0	18	1	0	0
Total						
12H(7-19)	4095	6	3594	323	168	4
16H(6-22)	4662	9	4105	356	187	5
18H(6-24)	4723	9	4163	359	187	5
24H(0-24)	4797	9	4231	363	189	5
AM Peak	08:00 537	09:00 1	08:00 484	08:00 38	10:00 19	09:00 1
PM Peak	17:00 415	16:00 2	17:00 375	16:00 36	15:00 20	19:00 1

Site No. 621001

Site Ref. 621001

Site 01

Classification Report

23 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	8	0	6	2	0	0
01:00	4	0	4	0	0	0
02:00	2	0	2	0	0	0
03:00	1	0	1	0	0	0
04:00	9	0	8	0	1	0
05:00	21	0	20	1	0	0
06:00	86	0	75	6	5	0
07:00	245	0	215	15	13	2
08:00	437	0	396	24	16	1
09:00	295	0	267	14	13	1
10:00	260	0	227	19	14	0
11:00	284	0	257	19	8	0
12:00	362	1	325	22	14	0
13:00	274	2	250	8	11	3
14:00	322	0	292	15	15	0
15:00	473	1	435	18	19	0
16:00	517	0	490	21	5	1
17:00	534	0	502	25	6	1
18:00	357	1	337	11	8	0
19:00	282	1	264	12	5	0
20:00	197	1	183	10	3	0
21:00	133	0	130	3	0	0
22:00	56	1	50	4	1	0
23:00	16	0	15	1	0	0
Total						
12H(7-19)	4360	5	3993	211	142	9
16H(6-22)	5058	7	4645	242	155	9
18H(6-24)	5130	8	4710	247	156	9
24H(0-24)	5175	8	4751	250	157	9
AM Peak	08:00 437	11:00 0	08:00 396	08:00 24	08:00 16	07:00 2
PM Peak	17:00 534	13:00 2	17:00 502	17:00 25	15:00 19	13:00 3

PCC Traffic Information Consultancy Ltd.

Site No. 621001

Site Ref. 621001

Site 01

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	16	0	14	2	0	0
01:00	6	0	5	1	0	0
02:00	2	0	2	0	0	0
03:00	4	0	4	0	0	0
04:00	29	0	26	1	2	0
05:00	62	0	58	3	1	0
06:00	213	1	186	15	11	0
07:00	611	1	526	50	32	2
08:00	974	0	880	62	30	2
09:00	630	1	567	36	24	2
10:00	517	0	450	34	33	0
11:00	572	0	509	43	20	0
12:00	668	2	581	53	31	1
13:00	541	2	481	35	20	3
14:00	607	0	540	36	31	0
15:00	822	1	730	51	39	1
16:00	890	2	811	57	19	1
17:00	949	1	877	50	20	1
18:00	674	1	635	27	11	0
19:00	503	2	464	23	13	1
20:00	333	2	306	18	7	0
21:00	216	0	207	8	1	0
22:00	98	1	90	6	1	0
23:00	35	0	33	2	0	0
Total						
12H(7-19)	8455	11	7587	534	310	13
16H(6-22)	9720	16	8750	598	342	14
18H(6-24)	9853	17	8873	606	343	14
24H(0-24)	9972	17	8982	613	346	14
AM Peak	08:00 974	09:00 1	08:00 880	08:00 62	10:00 33	09:00 2
PM Peak	17:00 949	20:00 2	17:00 877	16:00 57	15:00 39	13:00 3



B3349 Barkham Road ATC 2 East site

Site Ref. 621001 Site No. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

17 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	5		24		0	0	1	1	3	0	0	0	0	0	0	0	0
01:00	4		35		0	0	0	0	0	2	2	0	0	0	0	0	0
02:00	2		25		0	0	0	1	1	0	0	0	0	0	0	0	0
03:00	2		33		0	0	0	0	1	0	1	0	0	0	0	0	0
04:00	11	35	33	2	0	0	0	0	2	7	1	1	0	0	0	0	0
05:00	35	40	33	6	1	0	0	1	8	13	6	3	2	1	0	0	0
06:00	105	35	31	4	0	0	0	5	41	43	11	5	0	0	0	0	0
07:00	378	33	29	4	0	0	2	34	235	93	14	0	0	0	0	0	0
08:00	564	33	28	4	0	1	17	50	337	141	15	2	0	0	0	0	1
09:00	346	33	29	4	0	0	0	23	229	84	9	1	0	0	0	0	0
10:00	276	32	28	4	0	0	2	25	182	60	7	0	0	0	0	0	0
11:00	288	33	29	4	0	0	4	27	175	69	11	1	1	0	0	0	0
12:00	274	32	28	4	1	1	6	27	171	63	4	1	0	0	0	0	0
13:00	259	33	29	4	0	0	0	10	171	69	8	1	0	0	0	0	0
14:00	311	32	28	4	0	0	1	26	207	71	6	0	0	0	0	0	0
15:00	309	33	29	4	0	0	6	13	205	74	11	0	0	0	0	0	0
16:00	364	33	29	4	0	0	1	42	197	113	11	0	0	0	0	0	0
17:00	381	33	28	5	0	5	10	27	220	101	17	1	0	0	0	0	0
18:00	335	33	29	4	0	1	8	24	206	83	11	1	1	0	0	0	0
19:00	223	34	30	4	1	0	0	13	111	88	8	2	0	0	0	0	0
20:00	121	34	30	4	0	1	0	6	67	35	9	2	0	1	0	0	0
21:00	85	32	28	4	0	0	2	9	54	16	4	0	0	0	0	0	0
22:00	63	34	30	4	0	0	0	1	38	16	7	0	0	1	0	0	0
23:00	17	33	29	4	0	0	0	2	7	8	0	0	0	0	0	0	0
Total																	
12H(7-19)	4085	33	29	4	1	8	57	328	2535	1021	124	8	2	0	0	0	1
16H(6-22)	4619	33	29	4	2	9	59	361	2808	1203	156	17	2	1	0	0	1
18H(6-24)	4699	33	29	4	2	9	59	364	2853	1227	163	17	2	2	0	0	1
24H(0-24)	4758	33	29	4	3	9	60	367	2868	1249	173	21	4	3	0	0	1
AM Peak	08:00	05:00	01:00	05:00	05:00	08:00	08:00	08:00	08:00	08:00	08:00	06:00	05:00	05:00	-	-	08:00
	564	40	35	6	1	1	17	50	337	141	15	5	2	1	0	0	1
PM Peak	17:00	22:00	22:00	17:00	19:00	17:00	17:00	16:00	17:00	16:00	17:00	20:00	18:00	22:00	-	-	-
	381	34	30	5	1	5	10	42	220	113	17	2	1	1	0	0	0

PCC Traffic Information Consultancy Ltd.

Site No. 621001 Site Ref. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

17 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	7		33		0	0	0	0	3	1	2	1	0	0	0	0	0
01:00	3		32		0	0	0	0	2	0	0	1	0	0	0	0	0
02:00	1		28		0	0	0	0	1	0	0	0	0	0	0	0	0
03:00	3		31		0	0	0	0	1	2	0	0	0	0	0	0	0
04:00	7		34		0	0	0	0	1	3	3	0	0	0	0	0	0
05:00	18	38	33	5	0	0	0	0	5	7	4	2	0	0	0	0	0
06:00	78	38	32	6	0	0	0	7	17	34	11	8	1	0	0	0	0
07:00	252	35	31	4	0	1	0	20	81	109	32	7	1	1	0	0	0
08:00	380	34	30	4	0	1	2	38	159	153	21	5	0	0	1	0	0
09:00	297	34	30	4	0	4	0	21	147	102	17	4	2	0	0	0	0
10:00	252	34	29	4	0	2	1	19	123	90	16	1	0	0	0	0	0
11:00	276	34	30	4	0	0	0	22	134	99	17	1	3	0	0	0	0
12:00	325	34	30	4	0	0	0	25	147	123	27	2	0	1	0	0	0
13:00	276	34	30	4	0	0	5	25	118	107	17	2	1	0	0	1	0
14:00	313	34	30	4	0	3	0	13	162	110	20	3	1	0	1	0	0
15:00	403	34	29	4	0	0	7	32	202	138	23	1	0	0	0	0	0
16:00	487	34	29	4	1	5	8	36	233	167	31	3	0	0	2	1	0
17:00	506	34	30	4	0	3	4	36	255	167	34	6	1	0	0	0	0
18:00	356	34	30	4	0	3	3	19	148	147	30	6	0	0	0	0	0
19:00	263	35	31	5	3	0	0	19	101	101	32	5	1	1	0	0	0
20:00	178	36	31	5	0	1	2	17	68	58	23	4	3	1	1	0	0
21:00	115	36	32	5	1	0	1	5	40	45	18	2	0	2	0	1	0
22:00	81	35	31	4	2	0	0	3	31	32	8	3	1	1	0	0	0
23:00	32	34	31	4	0	1	0	2	8	18	2	1	0	0	0	0	0
Total																	
12H(7-19)	4123	34	30	4	1	22	30	306	1909	1512	285	41	9	2	4	2	0
16H(6-22)	4757	34	30	4	5	23	33	354	2135	1750	369	60	14	6	5	3	0
18H(6-24)	4870	34	30	4	7	24	33	359	2174	1800	379	64	15	7	5	3	0
24H(0-24)	4909	34	30	4	7	24	33	359	2187	1813	388	68	15	7	5	3	0
AM Peak	08:00	06:00	04:00	06:00	-	09:00	08:00	08:00	08:00	08:00	07:00	06:00	11:00	07:00	08:00	-	-
	380	38	34	6	0	4	2	38	159	153	32	8	3	1	1	0	0
PM Peak	17:00	21:00	21:00	20:00	19:00	16:00	16:00	17:00	17:00	17:00	17:00	18:00	20:00	21:00	16:00	21:00	-
	506	36	32	5	3	5	8	36	255	167	34	6	3	2	2	1	0

Site No. 621001 Site Ref. 621001
Site 01
Speed Report (Speed Limit 30 Mph)

17 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 ≥65
00:00	12	36	30	6	0	0	1	1	6	1	2	1	0	0	0	0	0
01:00	7		34		0	0	0	0	2	2	2	1	0	0	0	0	0
02:00	3		26		0	0	0	1	2	0	0	0	0	0	0	0	0
03:00	5		32		0	0	0	0	2	2	1	0	0	0	0	0	0
04:00	18	37	33	3	0	0	0	0	3	10	4	1	0	0	0	0	0
05:00	53	40	33	6	1	0	0	1	13	20	10	5	2	1	0	0	0
06:00	183	37	32	5	0	0	0	12	58	77	22	13	1	0	0	0	0
07:00	630	34	30	4	0	1	2	54	316	202	46	7	1	1	0	0	0
08:00	944	33	29	4	0	2	19	88	496	294	36	7	0	0	1	0	1
09:00	643	33	29	4	0	4	0	44	376	186	26	5	2	0	0	0	0
10:00	528	33	29	4	0	2	3	44	305	150	23	1	0	0	0	0	0
11:00	564	34	29	4	0	0	4	49	309	168	28	2	4	0	0	0	0
12:00	599	34	29	4	1	1	6	52	318	186	31	3	0	1	0	0	0
13:00	535	34	29	4	0	0	5	35	289	176	25	3	1	0	0	1	0
14:00	624	33	29	4	0	3	1	39	369	181	26	3	1	0	1	0	0
15:00	712	33	29	4	0	0	13	45	407	212	34	1	0	0	0	0	0
16:00	851	34	29	4	1	5	9	78	430	280	42	3	0	0	2	1	0
17:00	887	34	29	5	0	8	14	63	475	268	51	7	1	0	0	0	0
18:00	691	34	29	4	0	4	11	43	354	230	41	7	1	0	0	0	0
19:00	486	34	30	4	4	0	0	32	212	189	40	7	1	1	0	0	0
20:00	299	35	30	5	0	2	2	23	135	93	32	6	3	2	1	0	0
21:00	200	35	30	5	1	0	3	14	94	61	22	2	0	2	0	1	0
22:00	144	35	31	4	2	0	0	4	69	48	15	3	1	2	0	0	0
23:00	49	34	30	4	0	1	0	4	15	26	2	1	0	0	0	0	0
Total																	
12H(7-19)	8208	34	29	4	2	30	87	634	4444	2533	409	49	11	2	4	2	1
16H(6-22)	9376	34	29	4	7	32	92	715	4943	2953	525	77	16	7	5	3	1
18H(6-24)	9569	34	29	4	9	33	92	723	5027	3027	542	81	17	9	5	3	1
24H(0-24)	9667	34	29	4	10	33	93	726	5055	3062	561	89	19	10	5	3	1
AM Peak	08:00 944	05:00 40	01:00 34	05:00 6	05:00 1	09:00 4	08:00 19	08:00 88	08:00 496	08:00 294	07:00 46	06:00 13	11:00 4	07:00 1	08:00 1	- 0	08:00 1
PM Peak	17:00 887	20:00 35	22:00 31	20:00 5	19:00 4	17:00 8	17:00 14	16:00 78	17:00 475	16:00 280	17:00 51	19:00 7	20:00 3	22:00 2	16:00 2	21:00 1	- 0



B3349 Barkham Road ATC 2 East site

Site Ref. 621001 Site No. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

18 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	7		32		0	0	0	0	3	2	1	1	0	0	0	0	0
01:00	4		23		1	0	0	1	1	1	0	0	0	0	0	0	0
02:00	2		37		0	0	0	0	0	1	0	1	0	0	0	0	0
03:00	2		30		0	0	0	0	1	1	0	0	0	0	0	0	0
04:00	16	37	33	4	0	0	0	1	5	6	2	1	0	1	0	0	0
05:00	37	39	33	6	1	0	1	1	8	11	10	3	1	1	0	0	0
06:00	95	36	31	4	0	0	1	2	38	37	13	3	1	0	0	0	0
07:00	347	32	28	4	0	0	1	38	224	70	11	3	0	0	0	0	0
08:00	566	33	28	5	0	0	13	95	299	142	15	0	2	0	0	0	0
09:00	365	33	29	4	0	2	1	30	219	106	6	1	0	0	0	0	0
10:00	253	33	29	4	0	0	0	26	151	72	3	1	0	0	0	0	0
11:00	322	32	28	4	0	0	5	26	216	64	11	0	0	0	0	0	0
12:00	288	33	29	4	0	1	0	38	159	79	10	1	0	0	0	0	0
13:00	285	33	29	4	0	0	0	17	176	81	6	4	0	0	1	0	0
14:00	313	33	29	4	0	1	9	10	198	87	5	2	0	0	0	1	0
15:00	347	32	28	4	0	0	5	34	223	78	7	0	0	0	0	0	0
16:00	346	33	29	5	0	0	9	35	197	86	15	4	0	0	0	0	0
17:00	418	33	28	5	0	9	15	37	236	109	8	3	0	0	0	1	0
18:00	340	33	28	5	0	10	1	38	196	80	14	1	0	0	0	0	0
19:00	262	33	29	4	0	4	2	7	163	72	11	1	0	2	0	0	0
20:00	153	34	30	4	0	0	0	12	80	47	9	0	2	3	0	0	0
21:00	93	33	29	4	0	0	1	12	55	20	4	0	0	1	0	0	0
22:00	43	35	32	3	0	0	0	0	23	13	2	2	2	1	0	0	0
23:00	21	33	29	4	0	0	0	2	10	9	0	0	0	0	0	0	0
Total																	
12H(7-19)	4190	33	28	4	0	23	59	424	2494	1054	111	20	2	0	1	2	0
16H(6-22)	4793	33	29	4	0	27	63	457	2830	1230	148	24	5	6	1	2	0
18H(6-24)	4857	33	29	4	0	27	63	459	2863	1252	150	26	7	7	1	2	0
24H(0-24)	4925	33	29	4	2	27	64	462	2881	1274	163	32	8	9	1	2	0
AM Peak	08:00	05:00	02:00	05:00	05:00	09:00	08:00	08:00	08:00	08:00	08:00	07:00	08:00	05:00	-	-	-
	566	39	37	6	1	2	13	95	299	142	15	3	2	1	0	0	0
PM Peak	17:00	22:00	22:00	17:00	-	18:00	17:00	18:00	17:00	17:00	16:00	16:00	22:00	20:00	13:00	17:00	-
	418	35	32	5	0	10	15	38	236	109	15	4	2	3	1	1	0

PCC Traffic Information Consultancy Ltd.

Site No. 621001 Site Ref. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

18 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	12	36	32	3	0	0	0	1	2	6	2	1	0	0	0	0	0
01:00	1		28		0	0	0	0	1	0	0	0	0	0	0	0	0
02:00	1		28		0	0	0	0	1	0	0	0	0	0	0	0	0
03:00	4		29		0	0	0	1	1	2	0	0	0	0	0	0	0
04:00	9		43		0	0	0	0	0	3	1	1	2	1	1	0	0
05:00	13	36	31	5	0	0	0	0	7	2	4	0	0	0	0	0	0
06:00	81	39	33	6	0	0	0	2	23	28	19	7	2	0	0	0	0
07:00	265	35	30	4	0	0	3	25	95	107	29	4	1	1	0	0	0
08:00	421	34	30	4	0	0	0	21	211	149	35	4	0	0	1	0	0
09:00	273	34	30	4	0	1	0	19	145	83	24	1	0	0	0	0	0
10:00	258	34	30	4	0	0	0	21	121	98	15	2	0	0	0	1	0
11:00	281	34	30	4	0	3	1	21	136	94	21	4	1	0	0	0	0
12:00	324	34	29	4	0	1	0	34	150	115	22	1	1	0	0	0	0
13:00	308	34	30	4	0	0	1	31	142	107	22	2	1	1	0	0	1
14:00	308	34	29	5	1	5	2	29	137	112	20	1	0	1	0	0	0
15:00	436	34	30	4	0	1	0	26	214	162	25	6	2	0	0	0	0
16:00	496	34	30	4	0	1	2	31	253	168	36	5	0	0	0	0	0
17:00	555	34	29	5	5	16	18	43	245	205	16	5	0	1	1	0	0
18:00	353	34	30	4	0	5	1	25	157	135	26	4	0	0	0	0	0
19:00	282	35	30	4	2	4	0	14	123	106	25	4	2	1	1	0	0
20:00	201	34	30	4	0	0	2	12	83	85	14	4	0	0	0	1	0
21:00	112	36	31	5	0	1	0	7	43	41	14	6	0	0	0	0	0
22:00	97	35	31	4	0	0	2	8	38	34	11	1	2	1	0	0	0
23:00	33	36	31	5	0	0	0	2	14	9	8	0	0	0	0	0	0
Total																	
12H(7-19)	4278	34	30	5	6	33	28	326	2006	1535	291	39	6	4	2	1	1
16H(6-22)	4954	34	30	4	8	38	30	361	2278	1795	363	60	10	5	3	2	1
18H(6-24)	5084	34	30	4	8	38	32	371	2330	1838	382	61	12	6	3	2	1
24H(0-24)	5124	34	30	4	8	38	32	373	2342	1851	389	63	14	7	4	2	1
AM Peak	08:00	06:00	04:00	06:00	-	11:00	07:00	07:00	08:00	08:00	08:00	06:00	06:00	07:00	08:00	10:00	-
	421	39	43	6	0	3	3	25	211	149	35	7	2	1	1	1	0
PM Peak	17:00	23:00	23:00	23:00	17:00	17:00	17:00	17:00	16:00	17:00	16:00	21:00	22:00	22:00	19:00	20:00	13:00
	555	36	31	5	5	16	18	43	253	205	36	6	2	1	1	1	1

Site No. 621001 Site Ref. 621001
Site 01
Speed Report (Speed Limit 30 Mph)

18 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	19	37	32	5	0	0	0	1	5	8	3	2	0	0	0	0	0
01:00	5		23		1	0	0	1	2	1	0	0	0	0	0	0	0
02:00	3		34		0	0	0	0	1	1	0	1	0	0	0	0	0
03:00	6		29		0	0	0	1	2	3	0	0	0	0	0	0	0
04:00	25	46	36	9	0	0	0	1	5	9	3	2	2	2	1	0	0
05:00	50	39	33	6	1	0	1	1	15	13	14	3	1	1	0	0	0
06:00	176	38	32	6	0	0	1	4	61	65	32	10	3	0	0	0	0
07:00	612	34	29	5	0	0	4	63	319	177	40	7	1	1	0	0	0
08:00	987	34	29	5	0	0	13	116	510	291	50	4	2	0	1	0	0
09:00	638	33	29	4	0	3	1	49	364	189	30	2	0	0	0	0	0
10:00	511	33	29	4	0	0	0	47	272	170	18	3	0	0	0	1	0
11:00	603	33	29	4	0	3	6	47	352	158	32	4	1	0	0	0	0
12:00	612	34	29	5	0	2	0	72	309	194	32	2	1	0	0	0	0
13:00	593	34	29	4	0	0	1	48	318	188	28	6	1	1	1	0	1
14:00	621	33	29	4	1	6	11	39	335	199	25	3	0	1	0	1	0
15:00	783	33	29	4	0	1	5	60	437	240	32	6	2	0	0	0	0
16:00	842	34	29	4	0	1	11	66	450	254	51	9	0	0	0	0	0
17:00	973	33	28	5	5	25	33	80	481	314	24	8	0	1	1	1	0
18:00	693	34	29	5	0	15	2	63	353	215	40	5	0	0	0	0	0
19:00	544	34	30	4	2	8	2	21	286	178	36	5	2	3	1	0	0
20:00	354	34	30	4	0	0	2	24	163	132	23	4	2	3	0	1	0
21:00	205	35	30	5	0	1	1	19	98	61	18	6	0	1	0	0	0
22:00	140	35	31	4	0	0	2	8	61	47	13	3	4	2	0	0	0
23:00	54	35	30	4	0	0	0	4	24	18	8	0	0	0	0	0	0
Total																	
12H(7-19)	8468	34	29	4	6	56	87	750	4500	2589	402	59	8	4	3	3	1
16H(6-22)	9747	34	29	5	8	65	93	818	5108	3025	511	84	15	11	4	4	1
18H(6-24)	9941	34	29	5	8	65	95	830	5193	3090	532	87	19	13	4	4	1
24H(0-24)	10049	34	29	4	10	65	96	835	5223	3125	552	95	22	16	5	4	1
AM Peak	08:00 987	04:00 46	04:00 36	04:00 9	05:00 1	11:00 3	08:00 13	08:00 116	08:00 510	08:00 291	08:00 50	06:00 10	06:00 3	04:00 2	08:00 1	10:00 1	- 0
PM Peak	17:00 973	22:00 35	22:00 31	17:00 5	17:00 5	17:00 25	17:00 33	17:00 80	17:00 481	17:00 314	16:00 51	16:00 9	22:00 4	20:00 3	19:00 1	20:00 1	13:00 1



B3349 Barkham Road ATC 2 East site

Site Ref. 621001 Site No. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

19 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	8		31		0	0	0	1	4	1	1	1	0	0	0	0	0
01:00	4		34		0	0	0	0	1	1	2	0	0	0	0	0	0
02:00	2		33		0	0	0	0	1	0	1	0	0	0	0	0	0
03:00	3		36		0	0	0	0	0	1	2	0	0	0	0	0	0
04:00	15	39	34	4	0	0	0	0	5	4	4	1	0	1	0	0	0
05:00	34	40	35	5	0	0	0	0	7	13	8	4	2	0	0	0	0
06:00	97	36	31	5	0	0	2	6	26	44	16	3	0	0	0	0	0
07:00	317	33	30	4	0	1	0	6	193	102	10	2	2	1	0	0	0
08:00	581	32	28	4	0	0	17	69	376	105	9	2	3	0	0	0	0
09:00	374	32	28	4	0	0	0	41	241	84	8	0	0	0	0	0	0
10:00	304	32	28	4	0	1	0	42	194	65	2	0	0	0	0	0	0
11:00	287	33	28	4	0	1	4	41	161	72	6	2	0	0	0	0	0
12:00	306	33	28	4	0	1	1	26	193	79	6	0	0	0	0	0	0
13:00	314	33	29	4	0	1	1	32	179	86	14	1	0	0	0	0	0
14:00	329	33	28	4	0	1	9	43	188	77	9	1	1	0	0	0	0
15:00	436	32	28	4	2	0	7	42	287	85	12	1	0	0	0	0	0
16:00	379	33	29	4	0	7	0	25	229	107	10	0	0	1	0	0	0
17:00	356	34	29	4	0	0	1	10	221	100	22	2	0	0	0	0	0
18:00	287	33	28	4	0	3	9	24	159	83	8	0	1	0	0	0	0
19:00	243	33	29	4	0	0	1	21	141	63	11	4	2	0	0	0	0
20:00	126	34	29	4	0	0	1	10	67	37	11	0	0	0	0	0	0
21:00	106	34	29	5	0	1	3	11	52	27	12	0	0	0	0	0	0
22:00	64	34	30	5	0	0	0	7	36	13	4	4	0	0	0	0	0
23:00	41	34	30	4	0	0	0	3	24	9	2	2	1	0	0	0	0
Total																	
12H(7-19)	4270	33	28	4	2	16	49	401	2621	1045	116	11	7	2	0	0	0
16H(6-22)	4842	33	29	4	2	17	56	449	2907	1216	166	18	9	2	0	0	0
18H(6-24)	4947	33	29	4	2	17	56	459	2967	1238	172	24	10	2	0	0	0
24H(0-24)	5013	33	29	4	2	17	56	460	2985	1258	190	30	12	3	0	0	0
AM Peak	08:00	05:00	03:00	05:00	-	11:00	08:00	08:00	08:00	08:00	06:00	05:00	08:00	07:00	-	-	-
	581	40	36	5	0	1	17	69	376	105	16	4	3	1	0	0	0
PM Peak	15:00	22:00	23:00	21:00	15:00	16:00	18:00	14:00	15:00	16:00	17:00	22:00	19:00	16:00	-	-	-
	436	34	30	5	2	7	9	43	287	107	22	4	2	1	0	0	0

PCC Traffic Information Consultancy Ltd.

Site No. 621001 64.98716 Site Ref. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

19 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	16	38	33	5	0	0	0	0	6	6	1	2	1	0	0	0	0
01:00	4		30		0	0	0	0	2	2	0	0	0	0	0	0	0
02:00	1		52		0	0	0	0	0	0	0	0	0	1	0	0	0
03:00	5		35		0	0	0	0	2	1	1	0	1	0	0	0	0
04:00	7		33		0	0	0	0	1	5	0	1	0	0	0	0	0
05:00	15	39	34	5	0	0	0	0	5	3	5	1	1	0	0	0	0
06:00	60	37	32	5	0	0	0	1	21	22	13	2	0	1	0	0	0
07:00	237	37	31	5	0	2	0	21	73	91	37	7	4	2	0	0	0
08:00	373	35	30	4	1	3	5	32	153	133	34	6	3	0	1	0	2
09:00	309	34	30	4	0	0	0	24	141	116	24	4	0	0	0	0	0
10:00	302	34	29	4	0	0	1	31	167	80	17	5	1	0	0	0	0
11:00	330	34	29	5	0	5	3	39	171	89	21	1	1	0	0	0	0
12:00	343	35	30	4	0	3	3	27	136	135	33	5	0	0	0	0	1
13:00	351	34	30	4	2	0	1	20	152	143	25	5	3	0	0	0	0
14:00	363	34	29	5	0	0	1	47	177	105	25	7	0	1	0	0	0
15:00	462	34	29	5	0	2	12	42	232	133	37	4	0	0	0	0	0
16:00	488	34	30	4	4	6	4	19	224	192	33	4	1	1	0	0	0
17:00	452	35	30	4	0	1	0	27	185	193	43	3	0	0	0	0	0
18:00	354	35	31	4	0	0	2	24	139	148	33	4	4	0	0	0	0
19:00	262	35	31	4	2	0	0	9	108	103	35	3	2	0	0	0	0
20:00	176	36	31	5	0	0	0	18	66	58	26	6	2	0	0	0	0
21:00	114	36	30	5	1	0	0	7	54	31	18	1	1	1	0	0	0
22:00	103	35	31	4	0	0	2	7	38	41	11	3	0	1	0	0	0
23:00	61	34	30	4	0	0	1	6	21	26	5	1	1	0	0	0	0
Total																	
12H(7-19)	4364	34	30	5	7	22	32	353	1950	1558	362	55	17	4	1	0	3
16H(6-22)	4976	35	30	5	10	22	32	388	2199	1772	454	67	22	6	1	0	3
18H(6-24)	5140	35	30	5	10	22	35	401	2258	1839	470	71	23	7	1	0	3
24H(0-24)	5188	35	30	4	10	22	35	401	2274	1856	477	75	26	8	1	0	3
AM Peak	08:00	05:00	02:00	07:00	08:00	11:00	08:00	11:00	11:00	08:00	07:00	07:00	07:00	07:00	08:00	-	08:00
	373	39	52	5	1	5	5	39	171	133	37	7	4	2	1	0	2
PM Peak	16:00	20:00	20:00	20:00	16:00	16:00	15:00	14:00	15:00	17:00	17:00	14:00	18:00	22:00	-	-	12:00
	488	36	31	5	4	6	12	47	232	193	43	7	4	1	0	0	1

Site No. 621001 Site Ref. 621001
Site 01
Speed Report (Speed Limit 30 Mph)

19 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	24	39	32	6	0	0	0	1	10	7	2	3	1	0	0	0	0
01:00	8		32		0	0	0	0	3	3	2	0	0	0	0	0	0
02:00	3		39		0	0	0	0	1	0	1	0	0	1	0	0	0
03:00	8		35		0	0	0	0	2	2	3	0	1	0	0	0	0
04:00	22	38	34	5	0	0	0	0	6	9	4	2	0	1	0	0	0
05:00	49	40	35	5	0	0	0	0	12	16	13	5	3	0	0	0	0
06:00	157	37	32	5	0	0	2	7	47	66	29	5	0	1	0	0	0
07:00	554	35	30	4	0	3	0	27	266	193	47	9	6	3	0	0	0
08:00	954	33	29	5	1	3	22	101	529	238	43	8	6	0	1	0	2
09:00	683	33	29	4	0	0	0	65	382	200	32	4	0	0	0	0	0
10:00	606	33	29	4	0	1	1	73	361	145	19	5	1	0	0	0	0
11:00	617	33	28	5	0	6	7	80	332	161	27	3	1	0	0	0	0
12:00	649	34	29	4	0	4	4	53	329	214	39	5	0	0	0	0	1
13:00	665	34	30	4	2	1	2	52	331	229	39	6	3	0	0	0	0
14:00	692	33	29	5	0	1	10	90	365	182	34	8	1	1	0	0	0
15:00	898	33	29	5	2	2	19	84	519	218	49	5	0	0	0	0	0
16:00	867	34	29	4	4	13	4	44	453	299	43	4	1	2	0	0	0
17:00	808	34	30	4	0	1	1	37	406	293	65	5	0	0	0	0	0
18:00	641	34	30	4	0	3	11	48	298	231	41	4	5	0	0	0	0
19:00	505	35	30	4	2	0	1	30	249	166	46	7	4	0	0	0	0
20:00	302	35	30	5	0	0	1	28	133	95	37	6	2	0	0	0	0
21:00	220	35	30	5	1	1	3	18	106	58	30	1	1	1	0	0	0
22:00	167	35	30	5	0	0	2	14	74	54	15	7	0	1	0	0	0
23:00	102	34	30	4	0	0	1	9	45	35	7	3	2	0	0	0	0
Total																	
12H(7-19)	8634	34	29	5	9	38	81	754	4571	2603	478	66	24	6	1	0	3
16H(6-22)	9818	34	29	5	12	39	88	837	5106	2988	620	85	31	8	1	0	3
18H(6-24)	10087	34	29	5	12	39	91	860	5225	3077	642	95	33	9	1	0	3
24H(0-24)	10201	34	29	5	12	39	91	861	5259	3114	667	105	38	11	1	0	3
AM Peak	08:00 954	05:00 40	02:00 39	00:00 6	08:00 1	11:00 6	08:00 22	08:00 101	08:00 529	08:00 238	07:00 47	07:00 9	08:00 6	07:00 3	08:00 1	- 0	08:00 2
PM Peak	15:00 898	21:00 35	22:00 30	21:00 5	16:00 4	16:00 13	15:00 19	14:00 90	15:00 519	16:00 299	17:00 65	14:00 8	18:00 5	16:00 2	- 0	- 0	12:00 1



B3349 Barkham Road ATC 2 East site

Site Ref. 621001

Site No. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

20 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	24	33	29	3	0	0	0	1	15	7	1	0	0	0	0	0	0
01:00	11	31	29	2	0	0	0	2	6	2	0	1	0	0	0	0	0
02:00	5		30		0	0	0	1	1	3	0	0	0	0	0	0	0
03:00	5		33		0	0	0	0	2	1	1	1	0	0	0	0	0
04:00	9		35		0	0	0	0	1	4	3	1	0	0	0	0	0
05:00	23	38	33	4	0	0	0	0	7	10	3	2	1	0	0	0	0
06:00	40	38	32	6	0	0	1	0	15	9	13	2	0	0	0	0	0
07:00	115	34	29	4	0	0	0	10	62	33	9	0	1	0	0	0	0
08:00	250	33	29	4	0	0	6	22	143	65	11	2	1	0	0	0	0
09:00	321	33	29	4	0	1	6	25	179	93	15	2	0	0	0	0	0
10:00	312	32	28	4	0	0	2	29	201	73	6	1	0	0	0	0	0
11:00	349	31	27	4	0	4	3	64	211	58	7	2	0	0	0	0	0
12:00	320	33	29	4	0	2	9	20	191	86	12	0	0	0	0	0	0
13:00	335	33	29	4	1	1	6	18	222	74	9	2	2	0	0	0	0
14:00	298	32	28	4	0	0	3	37	183	68	5	2	0	0	0	0	0
15:00	266	33	29	4	0	0	0	11	170	70	12	2	1	0	0	0	0
16:00	252	34	29	5	0	0	7	16	134	76	17	2	0	0	0	0	0
17:00	252	34	29	5	0	1	3	28	142	54	23	1	0	0	0	0	0
18:00	256	33	29	4	1	1	0	26	155	56	13	3	1	0	0	0	0
19:00	186	34	29	4	1	0	0	14	111	45	11	1	2	1	0	0	0
20:00	112	34	29	4	1	0	0	9	56	41	5	0	0	0	0	0	0
21:00	79	34	30	4	0	0	0	9	37	27	2	3	1	0	0	0	0
22:00	78	33	29	5	0	0	1	13	39	20	4	0	1	0	0	0	0
23:00	62	33	28	4	0	0	0	13	33	11	3	2	0	0	0	0	0
Total																	
12H(7-19)	3326	33	29	4	2	10	45	306	1993	806	139	19	6	0	0	0	0
16H(6-22)	3743	33	29	4	4	10	46	338	2212	928	170	25	9	1	0	0	0
18H(6-24)	3883	33	29	4	4	10	47	364	2284	959	177	27	10	1	0	0	0
24H(0-24)	3960	33	29	4	4	10	47	368	2316	986	185	32	11	1	0	0	0
AM Peak	11:00 349	06:00 38	04:00 35	06:00 6	- 0	11:00 4	09:00 6	11:00 64	11:00 211	09:00 93	09:00 15	11:00 2	08:00 1	- 0	- 0	- 0	- 0
PM Peak	13:00 335	21:00 34	21:00 30	17:00 5	20:00 1	12:00 2	12:00 9	14:00 37	13:00 222	12:00 86	17:00 23	21:00 3	19:00 2	19:00 1	- 0	- 0	- 0

PCC Traffic Information Consultancy Ltd.

Site No. 621001

Site Ref. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

20 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	35	38	33	6	0	0	0	3	14	6	9	0	1	1	1	0	0
01:00	13	38	34	4	0	0	0	1	4	4	2	1	0	0	1	0	0
02:00	8		31		0	0	0	1	4	2	0	0	1	0	0	0	0
03:00	10	34	30	4	0	1	0	0	3	4	1	1	0	0	0	0	0
04:00	1		48		0	0	0	0	0	0	0	0	1	0	0	0	0
05:00	7		36		0	0	0	0	3	1	1	0	1	1	0	0	0
06:00	23	38	32	6	0	0	0	0	11	4	6	1	1	0	0	0	0
07:00	88	38	31	6	1	2	0	2	34	25	20	2	1	1	0	0	0
08:00	169	36	31	5	0	1	0	7	67	65	24	3	2	0	0	0	0
09:00	280	35	30	4	0	3	3	7	119	112	31	5	0	0	0	0	0
10:00	317	35	30	4	0	11	3	23	91	150	30	8	1	0	0	0	0
11:00	352	34	30	4	0	1	0	40	149	133	21	8	0	0	0	0	0
12:00	348	34	29	5	1	4	6	26	165	109	30	7	0	0	0	0	0
13:00	362	35	30	4	3	0	2	18	168	128	35	7	1	0	0	0	0
14:00	342	34	30	4	0	8	0	18	149	133	29	4	1	0	0	0	0
15:00	323	35	30	4	0	1	2	15	135	130	36	3	1	0	0	0	0
16:00	276	35	30	5	0	6	2	18	114	106	23	7	0	0	0	0	0
17:00	244	35	30	5	0	0	3	17	124	69	26	3	1	0	1	0	0
18:00	238	35	31	4	0	0	0	14	98	93	22	9	2	0	0	0	0
19:00	181	37	32	5	0	0	4	7	67	65	25	8	2	0	3	0	0
20:00	144	37	31	5	0	0	2	14	48	50	21	5	1	2	0	1	0
21:00	109	35	30	4	0	0	0	11	44	41	11	2	0	0	0	0	0
22:00	87	34	30	4	0	0	0	6	40	31	6	3	1	0	0	0	0
23:00	62	36	31	5	0	0	0	5	29	17	8	2	1	0	0	0	0
Total																	
12H(7-19)	3339	35	30	5	5	37	21	205	1413	1253	327	66	10	1	1	0	0
16H(6-22)	3796	35	30	5	5	37	27	237	1583	1413	390	82	14	3	4	1	0
18H(6-24)	3945	35	30	5	5	37	27	248	1652	1461	404	87	16	3	4	1	0
24H(0-24)	4019	35	30	4	5	38	27	253	1680	1478	417	89	20	5	6	1	0
AM Peak	11:00 352	00:00 38	04:00 48	07:00 6	07:00 1	10:00 11	10:00 3	11:00 40	11:00 149	10:00 150	09:00 31	11:00 8	08:00 2	07:00 1	01:00 1	- 0	- 0
PM Peak	13:00 362	19:00 37	19:00 32	20:00 5	13:00 3	14:00 8	12:00 6	12:00 26	13:00 168	14:00 133	15:00 36	18:00 9	19:00 2	20:00 2	19:00 3	20:00 1	- 0

Site No. 621001 Site Ref. 621001
Site 01
Speed Report (Speed Limit 30 Mph)

20 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	59	37	31	5	0	0	0	4	29	13	10	0	1	1	1	0	0
01:00	24	36	32	5	0	0	0	3	10	6	2	2	0	0	1	0	0
02:00	13	33	30	3	0	0	0	2	5	5	0	0	1	0	0	0	0
03:00	15	37	31	5	0	1	0	0	5	5	2	2	0	0	0	0	0
04:00	10	39	36	3	0	0	0	0	1	4	3	1	1	0	0	0	0
05:00	30	39	34	6	0	0	0	0	10	11	4	2	2	1	0	0	0
06:00	63	38	32	6	0	0	1	0	26	13	19	3	1	0	0	0	0
07:00	203	36	30	5	1	2	0	12	96	58	29	2	2	1	0	0	0
08:00	419	34	30	5	0	1	6	29	210	130	35	5	3	0	0	0	0
09:00	601	34	30	4	0	4	9	32	298	205	46	7	0	0	0	0	0
10:00	629	34	29	5	0	11	5	52	292	223	36	9	1	0	0	0	0
11:00	701	33	29	5	0	5	3	104	360	191	28	10	0	0	0	0	0
12:00	668	34	29	5	1	6	15	46	356	195	42	7	0	0	0	0	0
13:00	697	34	29	4	4	1	8	36	390	202	44	9	3	0	0	0	0
14:00	640	34	29	5	0	8	3	55	332	201	34	6	1	0	0	0	0
15:00	589	34	30	4	0	1	2	26	305	200	48	5	2	0	0	0	0
16:00	528	34	30	5	0	6	9	34	248	182	40	9	0	0	0	0	0
17:00	496	34	29	5	0	1	6	45	266	123	49	4	1	0	1	0	0
18:00	494	34	30	4	1	1	0	40	253	149	35	12	3	0	0	0	0
19:00	367	35	30	4	1	0	4	21	178	110	36	9	4	1	3	0	0
20:00	256	35	30	4	1	0	2	23	104	91	26	5	1	2	0	1	0
21:00	188	34	30	4	0	0	0	20	81	68	13	5	1	0	0	0	0
22:00	165	34	30	4	0	0	1	19	79	51	10	3	2	0	0	0	0
23:00	124	34	29	5	0	0	0	18	62	28	11	4	1	0	0	0	0
Total																	
12H(7-19)	6665	34	29	5	7	47	66	511	3406	2059	466	85	16	1	1	0	0
16H(6-22)	7539	34	30	5	9	47	73	575	3795	2341	560	107	23	4	4	1	0
18H(6-24)	7828	34	30	5	9	47	74	612	3936	2420	581	114	26	4	4	1	0
24H(0-24)	7979	34	30	5	9	48	74	621	3996	2464	602	121	31	6	6	1	0
AM Peak	11:00 701	05:00 39	04:00 36	06:00 6	07:00 1	10:00 11	09:00 9	11:00 104	11:00 360	10:00 223	09:00 46	11:00 10	08:00 3	07:00 1	01:00 1	- 0	- 0
PM Peak	13:00 697	19:00 35	19:00 30	23:00 5	13:00 4	14:00 8	12:00 15	14:00 55	13:00 390	13:00 202	17:00 49	18:00 12	19:00 4	20:00 2	19:00 3	20:00 1	- 0



B3349 Barkham Road ATC 2 East site

Site Ref. 621001

Site No. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

21 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	38	37	31	6	0	0	0	3	20	6	5	4	0	0	0	0	0
01:00	18	33	29	4	0	0	1	3	8	4	1	1	0	0	0	0	0
02:00	10	33	30	2	0	0	0	0	6	3	1	0	0	0	0	0	0
03:00	5		26		0	0	0	2	2	1	0	0	0	0	0	0	0
04:00	5		34		0	0	0	0	1	3	0	1	0	0	0	0	0
05:00	17	41	36	5	0	0	0	1	2	2	8	4	0	0	0	0	0
06:00	30	36	32	4	0	1	0	2	9	12	2	2	1	1	0	0	0
07:00	49	34	29	5	0	0	1	3	28	11	5	1	0	0	0	0	0
08:00	105	34	29	4	0	2	5	4	45	45	2	2	0	0	0	0	0
09:00	217	34	30	4	1	0	2	7	123	72	9	2	0	0	0	0	1
10:00	305	33	28	4	0	0	8	26	183	74	13	1	0	0	0	0	0
11:00	308	32	28	4	3	3	8	44	175	70	4	0	1	0	0	0	0
12:00	309	33	29	4	0	0	7	32	183	67	18	2	0	0	0	0	0
13:00	306	33	29	5	0	6	6	18	180	79	17	0	0	0	0	0	0
14:00	264	33	28	5	0	5	10	40	130	71	8	0	0	0	0	0	0
15:00	223	34	29	4	0	1	11	7	126	61	14	1	1	0	0	0	1
16:00	176	34	30	4	0	0	1	9	95	55	14	1	0	1	0	0	0
17:00	173	34	29	4	0	0	1	9	97	55	11	0	0	0	0	0	0
18:00	176	34	29	4	0	0	1	15	87	66	5	2	0	0	0	0	0
19:00	142	34	30	4	0	0	2	4	80	45	10	1	0	0	0	0	0
20:00	94	35	30	4	0	0	0	8	39	36	11	0	0	0	0	0	0
21:00	62	35	31	4	0	0	0	7	27	18	6	2	1	0	0	1	0
22:00	28	33	28	4	0	0	0	8	11	7	0	2	0	0	0	0	0
23:00	16	35	30	5	0	0	0	4	3	6	3	0	0	0	0	0	0
Total																	
12H(7-19)	2611	33	29	5	4	17	61	214	1452	726	120	12	2	1	0	0	2
16H(6-22)	2939	34	29	5	4	18	63	235	1607	837	149	17	4	2	0	1	2
18H(6-24)	2983	34	29	5	4	18	63	247	1621	850	152	19	4	2	0	1	2
24H(0-24)	3076	34	29	5	4	18	64	256	1660	869	167	29	4	2	0	1	2
AM Peak	11:00 308	05:00 41	05:00 36	00:00 6	11:00 3	11:00 3	11:00 8	11:00 44	10:00 183	10:00 74	10:00 13	05:00 4	11:00 1	06:00 1	- 0	- 0	09:00 1
PM Peak	12:00 309	21:00 35	21:00 31	14:00 5	- 0	13:00 6	15:00 11	14:00 40	12:00 183	13:00 79	12:00 18	22:00 2	21:00 1	16:00 1	- 0	21:00 1	15:00 1

PCC Traffic Information Consultancy Ltd.

Site No. 621001

Site Ref. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

21 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	35	37	32	5	0	0	0	4	8	12	10	0	1	0	0	0	0
01:00	17	35	32	3	0	0	0	0	7	7	2	1	0	0	0	0	0
02:00	6		32		0	0	0	0	2	3	1	0	0	0	0	0	0
03:00	4		37		0	0	0	0	0	3	0	0	1	0	0	0	0
04:00	4		34		0	0	0	0	2	0	1	1	0	0	0	0	0
05:00	10	36	30	6	0	0	0	1	5	1	3	0	0	0	0	0	0
06:00	21	39	34	4	0	0	0	0	6	6	7	1	0	1	0	0	0
07:00	43	35	31	4	0	1	0	0	16	18	7	1	0	0	0	0	0
08:00	97	35	30	5	1	3	2	5	39	34	9	4	0	0	0	0	0
09:00	168	37	32	5	1	3	0	7	47	73	24	9	2	2	0	0	0
10:00	292	35	29	5	1	11	10	11	112	116	29	2	0	0	0	0	0
11:00	296	35	30	5	4	5	1	14	118	118	31	4	0	0	0	0	1
12:00	353	34	30	4	0	8	6	18	148	142	25	5	1	0	0	0	0
13:00	283	35	30	5	0	2	3	22	130	91	31	2	2	0	0	0	0
14:00	262	35	30	5	0	6	3	20	92	109	29	3	0	0	0	0	0
15:00	247	35	31	4	0	0	0	17	90	109	25	5	0	0	1	0	0
16:00	212	35	31	4	0	0	1	8	96	82	21	2	1	0	1	0	0
17:00	193	36	31	5	0	3	1	10	64	76	34	4	1	0	0	0	0
18:00	175	36	31	5	0	1	2	7	63	68	26	5	3	0	0	0	0
19:00	159	37	31	6	0	0	0	5	73	46	24	8	3	0	0	0	0
20:00	97	38	32	6	1	0	0	3	29	40	15	6	2	1	0	0	0
21:00	61	37	32	5	0	0	0	2	27	19	7	4	0	0	1	1	0
22:00	35	36	33	3	0	0	0	0	10	18	5	1	1	0	0	0	0
23:00	11	34	30	4	0	0	0	2	4	3	1	1	0	0	0	0	0
Total																	
12H(7-19)	2621	35	30	4	7	43	29	139	1015	1036	291	46	10	2	2	0	1
16H(6-22)	2959	35	30	5	8	43	29	149	1150	1147	344	65	15	4	3	1	1
18H(6-24)	3005	35	31	4	8	43	29	151	1164	1168	350	67	16	4	3	1	1
24H(0-24)	3081	35	31	4	8	43	29	156	1188	1194	367	69	18	4	3	1	1
AM Peak	11:00 296	06:00 39	03:00 37	05:00 6	11:00 4	10:00 11	10:00 10	11:00 14	11:00 118	11:00 118	11:00 31	09:00 9	09:00 2	09:00 2	- 0	- 0	11:00 1
PM Peak	12:00 353	20:00 38	22:00 33	19:00 6	20:00 1	12:00 8	12:00 6	13:00 22	12:00 148	12:00 142	17:00 34	19:00 8	19:00 3	20:00 1	21:00 1	21:00 1	- 0

Site No. 621001 Site Ref. 621001
Site 01
Speed Report (Speed Limit 30 Mph)

21 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	73	38	31	6	0	0	0	7	28	18	15	4	1	0	0	0	0
01:00	35	35	30	4	0	0	1	3	15	11	3	2	0	0	0	0	0
02:00	16	34	31	3	0	0	0	0	8	6	2	0	0	0	0	0	0
03:00	9		31		0	0	0	2	2	4	0	0	1	0	0	0	0
04:00	9		34		0	0	0	0	3	3	1	2	0	0	0	0	0
05:00	27	40	34	6	0	0	0	2	7	3	11	4	0	0	0	0	0
06:00	51	39	33	6	0	1	0	2	15	18	9	3	1	2	0	0	0
07:00	92	35	30	5	0	1	1	3	44	29	12	2	0	0	0	0	0
08:00	202	34	29	5	1	5	7	9	84	79	11	6	0	0	0	0	0
09:00	385	35	31	4	2	3	2	14	170	145	33	11	2	2	0	0	1
10:00	597	34	29	5	1	11	18	37	295	190	42	3	0	0	0	0	0
11:00	604	34	29	5	7	8	9	58	293	188	35	4	1	0	0	0	1
12:00	662	34	29	5	0	8	13	50	331	209	43	7	1	0	0	0	0
13:00	589	34	29	5	0	8	9	40	310	170	48	2	2	0	0	0	0
14:00	526	34	29	5	0	11	13	60	222	180	37	3	0	0	0	0	0
15:00	470	34	30	4	0	1	11	24	216	170	39	6	1	0	1	0	1
16:00	388	34	30	4	0	0	2	17	191	137	35	3	1	1	1	0	0
17:00	366	35	30	4	0	3	2	19	161	131	45	4	1	0	0	0	0
18:00	351	35	30	4	0	1	3	22	150	134	31	7	3	0	0	0	0
19:00	301	35	31	4	0	0	2	9	153	91	34	9	3	0	0	0	0
20:00	191	36	31	5	1	0	0	11	68	76	26	6	2	1	0	0	0
21:00	123	36	31	5	0	0	0	9	54	37	13	6	1	0	1	2	0
22:00	63	35	31	4	0	0	0	8	21	25	5	3	1	0	0	0	0
23:00	27	35	30	5	0	0	0	6	7	9	4	1	0	0	0	0	0
Total																	
12H(7-19)	5232	34	30	5	11	60	90	353	2467	1762	411	58	12	3	2	0	3
16H(6-22)	5898	34	30	5	12	61	92	384	2757	1984	493	82	19	6	3	2	3
18H(6-24)	5988	34	30	5	12	61	92	398	2785	2018	502	86	20	6	3	2	3
24H(0-24)	6157	34	30	5	12	61	93	412	2848	2063	534	98	22	6	3	2	3
AM Peak	11:00 604	05:00 40	05:00 34	00:00 6	11:00 7	10:00 11	10:00 18	11:00 58	10:00 295	10:00 190	10:00 42	09:00 11	09:00 2	09:00 2	- 0	- 0	11:00 1
PM Peak	12:00 662	21:00 36	21:00 31	14:00 5	20:00 1	14:00 11	14:00 13	14:00 60	12:00 331	12:00 209	13:00 48	19:00 9	19:00 3	20:00 1	21:00 1	21:00 2	15:00 1



B3349 Barkham Road ATC 2 East site

Site Ref. 621001 Site No. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

22 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	9		30		0	0	0	1	4	3	1	0	0	0	0	0	0
01:00	2		30		0	0	0	0	1	1	0	0	0	0	0	0	0
02:00	1		28		0	0	0	0	1	0	0	0	0	0	0	0	0
03:00	4		32		0	0	0	0	1	3	0	0	0	0	0	0	0
04:00	17	36	32	4	0	0	0	1	4	8	3	1	0	0	0	0	0
05:00	27	38	32	6	0	1	1	0	6	9	8	1	1	0	0	0	0
06:00	110	36	31	5	0	0	0	6	44	39	16	2	1	2	0	0	0
07:00	329	33	28	5	0	1	2	48	184	75	16	1	2	0	0	0	0
08:00	537	32	28	4	0	0	6	62	336	118	14	1	0	0	0	0	0
09:00	348	32	28	4	0	0	0	39	228	73	8	0	0	0	0	0	0
10:00	246	33	29	4	0	0	0	17	146	74	8	1	0	0	0	0	0
11:00	295	32	28	4	1	0	2	23	193	65	10	1	0	0	0	0	0
12:00	296	33	29	4	0	1	2	34	169	80	9	1	0	0	0	0	0
13:00	256	33	29	4	0	0	6	13	162	60	11	3	1	0	0	0	0
14:00	300	33	29	4	0	1	1	22	179	87	8	2	0	0	0	0	0
15:00	348	32	28	4	0	3	3	29	225	82	6	0	0	0	0	0	0
16:00	335	32	28	3	0	0	3	28	230	72	1	1	0	0	0	0	0
17:00	340	33	29	4	0	0	1	18	215	97	7	2	0	0	0	0	0
18:00	271	33	29	4	0	0	6	20	156	70	15	3	1	0	0	0	0
19:00	209	33	28	4	0	1	5	23	125	46	9	0	0	0	0	0	0
20:00	120	34	30	4	0	0	0	8	61	45	5	1	0	0	0	0	0
21:00	71	34	30	4	0	0	1	5	37	20	2	4	2	0	0	0	0
22:00	38	30	28	2	1	0	1	4	26	3	2	0	1	0	0	0	0
23:00	11	31	29	2	0	0	0	0	8	2	1	0	0	0	0	0	0
Total																	
12H(7-19)	3901	33	29	4	1	6	32	353	2423	953	113	16	4	0	0	0	0
16H(6-22)	4411	33	29	4	1	7	38	395	2690	1103	145	23	7	2	0	0	0
18H(6-24)	4460	33	29	4	2	7	39	399	2724	1108	148	23	8	2	0	0	0
24H(0-24)	4520	33	29	4	2	8	40	401	2741	1132	160	25	9	2	0	0	0
AM Peak	08:00	05:00	05:00	05:00	11:00	07:00	08:00	08:00	08:00	08:00	07:00	06:00	07:00	06:00	-	-	-
	537	38	32	6	1	1	6	62	336	118	16	2	2	2	0	0	0
PM Peak	15:00	21:00	21:00	18:00	22:00	15:00	18:00	12:00	16:00	17:00	18:00	21:00	21:00	-	-	-	-
	348	34	30	4	1	3	6	34	230	97	15	4	2	0	0	0	0

PCC Traffic Information Consultancy Ltd.

Site No. 621001 64.98716 Site Ref. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

22 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	13	40	36	5	0	0	1	1	2	5	1	1	0	0	0	2	0
01:00	3		34		0	0	0	0	1	1	0	1	0	0	0	0	0
02:00	2		30		0	0	0	1	0	0	1	0	0	0	0	0	0
03:00	2		35		0	0	0	0	0	1	1	0	0	0	0	0	0
04:00	6		28		0	0	0	3	1	1	1	0	0	0	0	0	0
05:00	13	39	34	5	0	0	0	0	7	1	3	0	1	1	0	0	0
06:00	72	40	34	6	0	0	0	2	21	19	18	8	4	0	0	0	0
07:00	232	36	32	4	0	0	0	12	79	99	32	7	1	1	1	0	0
08:00	408	35	30	4	0	0	0	27	184	150	41	2	0	1	1	0	2
09:00	277	35	30	4	0	2	3	14	110	116	29	1	0	1	1	0	0
10:00	261	34	30	4	0	0	0	20	117	103	16	4	0	1	0	0	0
11:00	281	34	30	4	0	1	0	15	124	112	25	1	2	0	0	1	0
12:00	304	34	29	5	0	4	8	28	136	101	24	2	0	0	1	0	0
13:00	306	34	30	4	0	1	2	19	129	129	17	5	3	0	0	0	1
14:00	312	35	30	4	0	1	4	16	126	133	28	3	0	1	0	0	0
15:00	445	34	29	5	0	8	4	38	222	139	25	5	1	1	2	0	0
16:00	460	34	30	5	0	0	4	47	200	166	40	1	1	1	0	0	0
17:00	478	34	29	5	0	8	2	37	234	162	31	2	1	0	1	0	0
18:00	332	34	30	5	1	8	2	23	151	112	29	2	2	2	0	0	0
19:00	213	35	31	4	0	0	0	3	81	95	25	9	0	0	0	0	0
20:00	156	37	31	6	0	0	0	19	49	57	21	8	2	0	0	0	0
21:00	107	36	30	5	0	1	0	5	54	28	15	3	1	0	0	0	0
22:00	59	35	31	4	0	0	0	0	31	18	4	5	1	0	0	0	0
23:00	13	35	31	4	0	0	0	1	7	2	2	0	1	0	0	0	0
Total																	
12H(7-19)	4096	34	30	4	1	33	29	296	1812	1522	337	35	11	9	7	1	3
16H(6-22)	4644	35	30	4	1	34	29	325	2017	1721	416	63	18	9	7	1	3
18H(6-24)	4716	35	30	4	1	34	29	326	2055	1741	422	68	20	9	7	1	3
24H(0-24)	4755	35	30	4	1	34	30	331	2066	1750	429	70	21	10	7	3	3
AM Peak	08:00	00:00	00:00	06:00	-	09:00	09:00	08:00	08:00	08:00	08:00	06:00	06:00	10:00	09:00	00:00	08:00
	408	40	36	6	0	2	3	27	184	150	41	8	4	1	1	2	2
PM Peak	17:00	20:00	19:00	20:00	18:00	18:00	12:00	16:00	17:00	16:00	16:00	19:00	13:00	18:00	15:00	-	13:00
	478	37	31	6	1	8	8	47	234	166	40	9	3	2	2	0	1

Site No. 621001 Site Ref. 621001
Site 01
Speed Report (Speed Limit 30 Mph)

22 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	22	37	33	4	0	0	1	2	6	8	2	1	0	0	0	2	0
01:00	5		32		0	0	0	0	2	2	0	1	0	0	0	0	0
02:00	3		29		0	0	0	1	1	0	1	0	0	0	0	0	0
03:00	6		33		0	0	0	0	1	4	1	0	0	0	0	0	0
04:00	23	36	31	5	0	0	0	4	5	9	4	1	0	0	0	0	0
05:00	40	39	33	6	0	1	1	0	13	10	11	1	2	1	0	0	0
06:00	182	38	32	6	0	0	0	8	65	58	34	10	5	2	0	0	0
07:00	561	34	30	5	0	1	2	60	263	174	48	8	3	1	1	0	0
08:00	945	34	29	4	0	0	6	89	520	268	55	3	0	1	1	0	2
09:00	625	34	29	4	0	2	3	53	338	189	37	1	0	1	1	0	0
10:00	507	34	30	4	0	0	0	37	263	177	24	5	0	1	0	0	0
11:00	576	34	29	4	1	1	2	38	317	177	35	2	2	0	0	1	0
12:00	600	34	29	5	0	5	10	62	305	181	33	3	0	0	1	0	0
13:00	562	34	30	4	0	1	8	32	291	189	28	8	4	0	0	0	1
14:00	612	34	30	4	0	2	5	38	305	220	36	5	0	1	0	0	0
15:00	793	33	29	4	0	11	7	67	447	221	31	5	1	1	2	0	0
16:00	795	34	29	4	0	0	7	75	430	238	41	2	1	1	0	0	0
17:00	818	34	29	4	0	8	3	55	449	259	38	4	1	0	1	0	0
18:00	603	34	29	5	1	8	8	43	307	182	44	5	3	2	0	0	0
19:00	422	34	30	4	0	1	5	26	206	141	34	9	0	0	0	0	0
20:00	276	35	30	4	0	0	0	27	110	102	26	9	2	0	0	0	0
21:00	178	35	30	5	0	1	1	10	91	48	17	7	3	0	0	0	0
22:00	97	34	30	5	1	0	1	4	57	21	6	5	2	0	0	0	0
23:00	24	34	30	4	0	0	0	1	15	4	3	0	1	0	0	0	0
Total																	
12H(7-19)	7997	34	29	4	2	39	61	649	4235	2475	450	51	15	9	7	1	3
16H(6-22)	9055	34	29	5	2	41	67	720	4707	2824	561	86	25	11	7	1	3
18H(6-24)	9176	34	29	4	3	41	68	725	4779	2849	570	91	28	11	7	1	3
24H(0-24)	9275	34	29	4	3	42	70	732	4807	2882	589	95	30	12	7	3	3
AM Peak	08:00 945	05:00 39	00:00 33	06:00 6	11:00 1	09:00 2	08:00 6	08:00 89	08:00 520	08:00 268	08:00 55	06:00 10	06:00 5	06:00 2	09:00 1	00:00 2	08:00 2
PM Peak	17:00 818	21:00 35	20:00 30	12:00 5	22:00 1	15:00 11	12:00 10	16:00 75	17:00 449	17:00 259	18:00 44	20:00 9	13:00 4	18:00 2	15:00 2	- 0	13:00 1



B3349 Barkham Road ATC 2 East site

Site Ref. 621001 Site No. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

23 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	8		31		0	0	0	0	4	3	0	1	0	0	0	0	0
01:00	2		30		0	0	0	0	1	1	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	3		31		0	0	0	0	1	2	0	0	0	0	0	0	0
04:00	20	40	33	7	0	0	1	0	6	5	4	4	0	0	0	0	0
05:00	41	38	31	7	1	1	1	2	11	15	5	4	1	0	0	0	0
06:00	127	35	31	4	1	0	1	1	55	49	11	6	2	1	0	0	0
07:00	366	32	27	5	5	1	21	51	200	74	11	3	0	0	0	0	0
08:00	537	32	29	4	0	0	4	42	361	112	13	3	0	0	0	0	2
09:00	335	32	27	5	0	3	19	51	188	56	15	3	0	0	0	0	0
10:00	257	32	28	4	0	0	0	36	158	53	7	2	0	0	1	0	0
11:00	288	33	29	4	1	0	0	27	172	80	8	0	0	0	0	0	0
12:00	306	32	28	4	0	1	0	38	190	67	9	1	0	0	0	0	0
13:00	267	32	29	4	0	0	0	12	181	69	4	1	0	0	0	0	0
14:00	285	34	29	4	0	0	0	33	138	100	11	2	1	0	0	0	0
15:00	349	33	29	4	0	0	3	37	184	112	12	1	0	0	0	0	0
16:00	373	33	29	4	0	1	2	24	208	131	6	1	0	0	0	0	0
17:00	415	33	29	4	0	1	20	8	231	135	19	1	0	0	0	0	0
18:00	317	34	29	5	0	0	5	31	140	116	25	0	0	0	0	0	0
19:00	221	34	30	4	0	0	1	19	89	90	18	3	1	0	0	0	0
20:00	136	34	30	4	0	0	0	8	75	42	9	2	0	0	0	0	0
21:00	83	34	30	4	0	0	0	3	38	33	8	1	0	0	0	0	0
22:00	42	34	30	4	0	0	1	2	17	18	3	1	0	0	0	0	0
23:00	19	33	30	3	0	0	0	1	10	7	0	1	0	0	0	0	0
Total																	
12H(7-19)	4095	33	29	4	6	7	74	390	2351	1105	140	18	1	0	1	0	2
16H(6-22)	4662	33	29	4	7	7	76	421	2608	1319	186	30	4	1	1	0	2
18H(6-24)	4723	33	29	5	7	7	77	424	2635	1344	189	32	4	1	1	0	2
24H(0-24)	4797	33	29	4	8	8	79	426	2658	1370	198	41	5	1	1	0	2
AM Peak	08:00	04:00	04:00	04:00	07:00	09:00	07:00	09:00	08:00	08:00	09:00	06:00	06:00	06:00	10:00	-	08:00
	537	40	33	7	5	3	21	51	361	112	15	6	2	1	1	0	2
PM Peak	17:00	21:00	21:00	18:00	-	17:00	17:00	12:00	17:00	17:00	18:00	19:00	19:00	-	-	-	-
	415	34	30	5	0	1	20	38	231	135	25	3	1	0	0	0	0

PCC Traffic Information Consultancy Ltd.

Site No. 621001 Site Ref. 621001

Site 01

Speed Report (Speed Limit 30 Mph)

23 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	8		30		0	0	0	1	3	3	1	0	0	0	0	0	0
01:00	4		37		0	0	0	0	1	1	1	0	1	0	0	0	0
02:00	2		38		0	0	0	0	0	0	2	0	0	0	0	0	0
03:00	1		28		0	0	0	0	1	0	0	0	0	0	0	0	0
04:00	9		36		0	0	0	0	0	3	5	1	0	0	0	0	0
05:00	21	40	33	7	1	0	0	0	6	5	5	3	1	0	0	0	0
06:00	86	39	33	6	1	1	0	1	27	23	9	1	1	0	0	0	0
07:00	245	36	31	5	0	4	1	11	93	90	34	6	2	1	1	0	2
08:00	437	34	29	5	0	12	5	43	204	144	23	5	1	0	0	0	0
09:00	295	34	30	4	0	0	0	26	150	94	22	1	1	0	1	0	0
10:00	260	34	30	4	0	1	0	19	124	102	12	1	0	0	1	0	0
11:00	284	34	30	4	0	1	1	20	131	105	21	5	0	0	0	0	0
12:00	362	34	30	4	0	0	2	21	165	141	29	2	1	0	1	0	0
13:00	274	34	30	5	2	1	2	26	119	99	21	0	3	0	0	1	0
14:00	322	34	30	4	0	0	0	23	163	108	22	5	1	0	0	0	0
15:00	473	34	30	4	0	0	1	40	236	161	30	5	0	0	0	0	0
16:00	517	34	30	4	0	2	1	35	264	167	37	7	0	0	4	0	0
17:00	534	34	30	4	0	5	9	23	233	218	36	6	0	1	1	0	2
18:00	357	35	30	5	0	10	2	18	134	142	43	5	2	1	0	0	0
19:00	282	36	31	5	0	1	0	7	103	118	44	7	2	0	0	0	0
20:00	197	36	32	5	0	0	0	5	78	77	30	5	1	0	0	1	0
21:00	133	37	32	6	0	1	0	7	52	44	17	10	1	1	0	0	0
22:00	56	36	32	5	0	2	0	1	18	24	7	2	2	0	0	0	0
23:00	16	34	32	2	0	0	0	1	6	7	1	0	0	1	0	0	0
Total																	
12H(7-19)	4360	34	30	4	2	36	24	305	2016	1571	330	48	11	3	9	1	4
16H(6-22)	5058	35	30	4	3	39	24	325	2276	1833	444	79	16	4	9	2	4
18H(6-24)	5130	35	30	4	3	41	24	327	2300	1864	452	81	18	5	9	2	4
24H(0-24)	5175	35	30	4	4	41	24	328	2311	1876	466	85	20	5	9	2	4
AM Peak	08:00	05:00	02:00	05:00	06:00	08:00	08:00	08:00	08:00	08:00	07:00	06:00	07:00	07:00	10:00	-	07:00
	437	40	38	7	1	12	5	43	204	144	34	9	2	1	1	0	2
PM Peak	17:00	21:00	23:00	21:00	13:00	18:00	17:00	15:00	16:00	17:00	19:00	21:00	13:00	23:00	16:00	20:00	17:00
	534	37	32	6	2	10	9	40	264	218	44	10	3	1	4	1	2

Site No. 621001 Site Ref. 621001
Site 01
Speed Report (Speed Limit 30 Mph)

23 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	16	34	31	3	0	0	0	1	7	6	1	1	0	0	0	0	0
01:00	6		34		0	0	0	0	2	2	1	0	1	0	0	0	0
02:00	2		38		0	0	0	0	0	0	2	0	0	0	0	0	0
03:00	4		30		0	0	0	0	2	2	0	0	0	0	0	0	0
04:00	29	40	34	6	0	0	1	0	6	8	9	5	0	0	0	0	0
05:00	62	39	32	8	2	1	1	2	17	20	10	7	2	0	0	0	0
06:00	213	38	32	6	2	1	1	2	82	72	34	15	3	1	0	0	0
07:00	611	34	29	5	5	5	22	62	293	164	45	9	2	1	1	0	2
08:00	974	33	29	4	0	12	9	85	565	256	36	8	1	0	0	0	2
09:00	630	33	28	5	0	3	19	77	338	150	37	4	1	0	1	0	0
10:00	517	33	29	4	0	1	0	55	282	155	19	3	0	0	2	0	0
11:00	572	34	29	4	1	1	1	47	303	185	29	5	0	0	0	0	0
12:00	668	34	29	4	0	1	2	59	355	208	38	3	1	0	1	0	0
13:00	541	34	29	4	2	1	2	38	300	168	25	1	3	0	0	1	0
14:00	607	34	30	4	0	0	0	56	301	208	33	7	2	0	0	0	0
15:00	822	34	29	4	0	0	4	77	420	273	42	6	0	0	0	0	0
16:00	890	34	30	4	0	3	3	59	472	298	43	8	0	0	4	0	0
17:00	949	34	30	4	0	6	29	31	464	353	55	7	0	1	1	0	2
18:00	674	35	30	5	0	10	7	49	274	258	68	5	2	1	0	0	0
19:00	503	35	31	4	0	1	1	26	192	208	62	10	3	0	0	0	0
20:00	333	35	31	4	0	0	0	13	153	119	39	7	1	0	0	1	0
21:00	216	36	31	5	0	1	0	10	90	77	25	11	1	1	0	0	0
22:00	98	35	31	4	0	2	1	3	35	42	10	3	2	0	0	0	0
23:00	35	34	31	3	0	0	0	2	16	14	1	1	0	1	0	0	0
Total																	
12H(7-19)	8455	34	29	4	8	43	98	695	4367	2676	470	66	12	3	10	1	6
16H(6-22)	9720	34	29	5	10	46	100	746	4884	3152	630	109	20	5	10	2	6
18H(6-24)	9853	34	29	5	10	48	101	751	4935	3208	641	113	22	6	10	2	6
24H(0-24)	9972	34	30	4	12	49	103	754	4969	3246	664	126	25	6	10	2	6
AM Peak	08:00 974	04:00 40	02:00 38	05:00 8	07:00 5	08:00 12	07:00 22	08:00 85	08:00 565	08:00 256	07:00 45	06:00 15	06:00 3	07:00 1	10:00 2	- 0	08:00 2
PM Peak	17:00 949	21:00 36	21:00 31	21:00 5	13:00 2	18:00 10	17:00 29	15:00 77	16:00 472	17:00 353	18:00 68	21:00 11	19:00 3	23:00 1	16:00 4	20:00 1	17:00 2



B3349 Barkham Road ATC 1 West site

Site No. 621002

Site Ref. 621002

Site 02

Vehicle Count Report

Week Begin: 17 May 2023

Channel: Eastbound

	#####	Thu May 18	Fri May 19	Sat May 20	Sun May 21	#####	Tue May 23	5-Day Ave.	7-Day Ave.
00:00	5	7	8	24	40	9	7	7	14
01:00	4	3	4	11	18	2	2	3	6
02:00	2	2	2	5	10	1	0	1	3
03:00	2	2	3	5	5	4	3	3	3
04:00	11	16	15	9	5	16	20	16	13
05:00	34	36	34	23	17	28	42	35	31
06:00	106	95	99	41	30	111	126	107	87
07:00	379	350	315	115	50	329	363	347	272
08:00	562	566	584	248	105	534	539	557	448
09:00	349	363	375	324	220	349	333	354	330
10:00	276	251	304	312	305	247	257	267	279
11:00	289	325	286	349	309	295	284	296	305
12:00	272	288	303	322	304	299	310	294	300
13:00	255	284	316	337	306	256	267	276	289
14:00	316	313	333	299	263	297	284	309	301
15:00	309	348	434	266	228	349	350	358	326
16:00	363	349	378	249	176	333	375	360	318
17:00	381	416	358	253	173	339	414	382	333
18:00	331	341	284	252	178	273	320	310	283
19:00	224	261	240	185	142	208	225	232	212
20:00	123	152	125	113	93	121	137	132	123
21:00	86	94	104	79	63	71	83	88	83
22:00	63	43	62	78	28	36	42	49	50
23:00	17	21	42	60	15	11	19	22	26
Total									
12H(7-19)	4082	4194	4270	3326	2617	3900	4096	4108	3784
16H(6-22)	4621	4796	4838	3744	2945	4411	4667	4667	4289
18H(6-24)	4701	4860	4942	3882	2988	4458	4728	4738	4366
24H(0-24)	4759	4926	5008	3959	3083	4518	4802	4803	4436
AM Peak	08:00 562	08:00 566	08:00 584	11:00 349	11:00 309	08:00 534	08:00 539	08:00 557	08:00 448
PM Peak	17:00 381	17:00 416	15:00 434	13:00 337	13:00 306	15:00 349	17:00 414	17:00 382	17:00 333

PCC Traffic Information Consultancy Ltd.

Site No. 621002

Site Ref. 621002

Site 02

	#####	Thu May 18	Fri May 19	Sat May 20	Sun May 21	#####	Tue May 23	5-Day Ave.	7-Day Ave.
00:00	8	12	16	35	35	12	8	11	18
01:00	3	1	4	13	17	3	4	3	6
02:00	1	1	1	8	7	2	2	1	3
03:00	3	4	5	9	4	2	1	3	4
04:00	7	9	8	1	4	5	9	8	6
05:00	18	14	15	7	11	13	21	16	14
06:00	78	81	60	23	21	72	87	76	60
07:00	253	265	236	89	43	238	245	247	196
08:00	381	425	378	172	98	405	438	405	328
09:00	298	277	313	279	171	277	294	292	273
10:00	259	261	303	323	290	264	258	269	280
11:00	277	281	332	352	296	279	286	291	300
12:00	322	320	348	351	355	309	364	333	338
13:00	276	307	351	365	288	307	277	304	310
14:00	314	312	362	342	267	312	325	325	319
15:00	405	439	467	327	246	444	474	446	400
16:00	493	504	496	270	210	464	516	495	422
17:00	507	555	454	245	193	483	535	507	425
18:00	358	355	354	238	177	333	357	351	310
19:00	262	281	260	182	158	213	283	260	234
20:00	177	201	177	145	96	155	197	181	164
21:00	116	113	117	112	62	108	135	118	109
22:00	81	97	104	85	35	58	56	79	74
23:00	32	33	61	62	12	13	16	31	33
Total									
12H(7-19)	4143	4301	4394	3353	2634	4115	4369	4264	3901
16H(6-22)	4776	4977	5008	3815	2971	4663	5071	4899	4469
18H(6-24)	4889	5107	5173	3962	3018	4734	5143	5009	4575
24H(0-24)	4929	5148	5222	4035	3096	4771	5188	5052	4627
AM Peak	08:00 381	08:00 425	08:00 378	11:00 352	11:00 296	08:00 405	08:00 438	08:00 405	08:00 328
PM Peak	17:00 507	17:00 555	16:00 496	13:00 365	12:00 355	17:00 483	17:00 535	17:00 507	17:00 425

PCC Traffic Information Consultancy Ltd.

	#####	Thu May 18	Fri May 19	Sat May 20	Sun May 21	#####	Tue May 23	5-Day Ave.	7-Day Ave.
00:00	13	19	24	59	75	21	15	18	32
01:00	7	4	8	24	35	5	6	6	13
02:00	3	3	3	13	17	3	2	3	6
03:00	5	6	8	14	9	6	4	6	7
04:00	18	25	23	10	9	21	29	23	19
05:00	52	50	49	30	28	41	63	51	45
06:00	184	176	159	64	51	183	213	183	147
07:00	632	615	551	204	93	567	608	595	467
08:00	943	991	962	420	203	939	977	962	776
09:00	647	640	688	603	391	626	627	646	603
10:00	535	512	607	635	595	511	515	536	559
11:00	566	606	618	701	605	574	570	587	606
12:00	594	608	651	673	659	608	674	627	638
13:00	531	591	667	702	594	563	544	579	599
14:00	630	625	695	641	530	609	609	634	620
15:00	714	787	901	593	474	793	824	804	727
16:00	856	853	874	519	386	797	891	854	739
17:00	888	971	812	498	366	822	949	888	758
18:00	689	696	638	490	355	606	677	661	593
19:00	486	542	500	367	300	421	508	491	446
20:00	300	353	302	258	189	276	334	313	287
21:00	202	207	221	191	125	179	218	205	192
22:00	144	140	166	163	63	94	98	128	124
23:00	49	54	103	122	27	24	35	53	59
Total									
12H(7-19)	8225	8495	8664	6679	5251	8015	8465	8373	7685
16H(6-22)	9397	9773	9846	7559	5916	9074	9738	9566	8758
18H(6-24)	9590	9967	10115	7844	6006	9192	9871	9747	8941
24H(0-24)	9688	10074	10230	7994	6179	9289	9990	9854	9063
AM Peak	08:00 943	08:00 991	08:00 962	11:00 701	11:00 605	08:00 939	08:00 977	08:00 962	08:00 776
PM Peak	17:00 888	17:00 971	15:00 901	13:00 702	12:00 659	17:00 822	17:00 949	17:00 888	17:00 758

Site No. 621002

Site Ref. 621002

Site 02

Classification Report

Week Begin: 17 May 2023

Channel: Eastbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
Wed 17 May	4759	8	4238	325	182	6
Thu 18 May	4926	14	4374	342	191	5
Fri 19 May	5008	11	4412	357	225	3
Sat 20 May	3959	13	3599	243	104	0
Sun 21 May	3083	21	2834	180	46	2
Mon 22 May	4518	8	4030	286	187	7
Tue 23 May	4802	7	4277	318	193	7
5 Day Ave.	4803	10	4266	326	196	6
7 Day Ave.	4436	12	3966	293	161	4

PCC Traffic Information Consultancy Ltd.

Site No. 621002

Site Ref. 621002

Site 02

Classification Report

Week Begin: 17 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
Wed 17 May	4929	10	4519	228	166	6
Thu 18 May	5148	15	4714	260	151	8
Fri 19 May	5222	12	4760	264	181	5
Sat 20 May	4035	16	3816	129	74	0
Sun 21 May	3096	18	2954	94	30	0
Mon 22 May	4771	4	4374	207	176	10
Tue 23 May	5188	9	4782	226	164	7
5 Day Ave.	5052	10	4630	237	168	7
7 Day Ave.	4627	12	4274	201	135	5

PCC Traffic Information Consultancy Ltd.

Site No. 621002

Site Ref. 621002

Site 02

Classification I Site No.

Week Begin: 17 May 2023

Channel: Total Flow

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
Wed 17 May	9688	18	8757	553	348	12
Thu 18 May	10074	29	9088	602	342	13
Fri 19 May	10230	23	9172	621	406	8
Sat 20 May	7994	29	7415	372	178	0
Sun 21 May	6179	39	5788	274	76	2
Mon 22 May	9289	12	8404	493	363	17
Tue 23 May	9990	16	9059	544	357	14
5 Day Ave.	9854	20	8896	563	363	13
7 Day Ave.	9063	24	8240	494	296	9

PCC Traffic Information Consultancy Ltd.

B3349 Barkham Road ATC 1 West site

Site No. 621002

Site Ref. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

Week Begin: 17 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
Wed 17 May	4759	34	29	5	10	64	80	320	2537	1501	205	30	7	5	0	0	0
Thu 18 May	4926	34	29	5	16	40	128	358	2601	1487	232	38	11	9	4	2	0
Fri 19 May	5008	34	29	5	15	61	151	407	2594	1493	221	42	16	3	3	1	1
Sat 20 May	3959	34	29	5	7	61	107	317	1992	1210	214	39	7	4	1	0	0
Sun 21 May	3083	34	29	5	14	44	106	231	1492	942	200	39	10	2	2	1	0
Mon 22 May	4518	34	29	5	18	59	109	348	2378	1339	222	25	12	4	3	1	0
Tue 23 May	4802	34	29	5	11	44	104	329	2452	1538	267	40	13	1	3	0	0
5 Day Ave.	4803	34	29	5	14	54	114	352	2512	1472	229	35	12	4	3	1	0
7 Day Ave.	4436	34	29	5	13	53	112	330	2292	1359	223	36	11	4	2	1	0

PCC Traffic Information Consultancy Ltd.

Site No. 621002

Site Ref. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

Week Begin: 17 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
Wed 17 May	4929	33	29	5	8	27	91	430	2584	1557	205	24	0	3	0	0	0
Thu 18 May	5148	33	29	4	6	19	97	368	2771	1678	188	17	1	3	0	0	0
Fri 19 May	5222	34	29	5	20	39	101	454	2599	1700	265	34	9	1	0	0	0
Sat 20 May	4035	34	29	5	9	29	78	327	1911	1407	225	41	6	2	0	0	0
Sun 21 May	3096	34	29	5	12	38	79	214	1479	1052	186	28	4	3	1	0	0
Mon 22 May	4771	34	29	5	12	21	84	318	2536	1540	221	31	4	0	0	0	4
Tue 23 May	5188	34	29	5	5	40	83	384	2680	1719	238	30	8	0	1	0	0

5 Day Ave.	5052	34	29	5	10	29	91	391	2634	1639	223	27	4	1	0	0	1
7 Day Ave.	4627	34	29	5	10	30	88	356	2366	1522	218	29	5	2	0	0	1

PCC Traffic Information Consultancy Ltd.

Site No.
621002

Site Ref.
621002

Site 02

Speed Report (Speed Limit 30 Mph)

Week Begin: 17 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
Wed 17 May	9688	34	29	5	18	91	171	750	5121	3058	410	54	7	8	0	0	0
Thu 18 May	10074	34	29	5	22	59	225	726	5372	3165	420	55	12	12	4	2	0
Fri 19 May	10230	34	29	5	35	100	252	861	5193	3193	486	76	25	4	3	1	1
Sat 20 May	7994	34	29	5	16	90	185	644	3903	2617	439	80	13	6	1	0	0
Sun 21 May	6179	34	29	5	26	82	185	445	2971	1994	386	67	14	5	3	1	0
Mon 22 May	9289	34	29	5	30	80	193	666	4914	2879	443	56	16	4	3	1	4
Tue 23 May	9990	34	29	5	16	84	187	713	5132	3257	505	70	21	1	4	0	0
5 Day Ave.	9854	34	29	5	24	83	206	743	5146	3110	453	62	16	6	3	1	1
7 Day Ave.	9063	34	29	5	23	84	200	686	4658	2880	441	65	15	6	3	1	1

PCC Traffic Information Consultancy Ltd.

Site No. 621002

Site Ref. 621002

Site 02

Classification Report

17 May 2023

Channel: Eastbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	5	0	4	1	0	0
01:00	4	0	4	0	0	0
02:00	2	0	2	0	0	0
03:00	2	0	2	0	0	0
04:00	11	0	11	0	0	0
05:00	34	0	27	5	2	0
06:00	106	0	93	7	5	1
07:00	379	2	332	24	21	0
08:00	562	2	494	47	19	0
09:00	349	0	310	25	14	0
10:00	276	0	237	25	12	2
11:00	289	0	259	24	6	0
12:00	272	1	231	24	15	1
13:00	255	0	226	11	18	0
14:00	316	0	280	19	17	0
15:00	309	1	277	18	12	1
16:00	363	0	315	28	19	1
17:00	381	0	339	29	13	0
18:00	331	1	308	17	5	0
19:00	224	0	211	12	1	0
20:00	123	1	116	3	3	0
21:00	86	0	82	4	0	0
22:00	63	0	63	0	0	0
23:00	17	0	15	2	0	0
Total						
12H(7-19)	4082	7	3608	291	171	5
16H(6-22)	4621	8	4110	317	180	6
18H(6-24)	4701	8	4188	319	180	6
24H(0-24)	4759	8	4238	325	182	6
AM Peak	08:00 562	08:00 2	08:00 494	08:00 47	07:00 21	10:00 2
PM Peak	17:00 381	20:00 1	17:00 339	17:00 29	16:00 19	16:00 1

Site No. 621002

Site Ref. 621002

Site 02

Classification Report

17 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	8	0	7	0	1	0
01:00	3	0	3	0	0	0
02:00	1	0	1	0	0	0
03:00	3	0	3	0	0	0
04:00	7	0	7	0	0	0
05:00	18	0	16	0	2	0
06:00	78	0	71	3	4	0
07:00	253	0	232	15	6	0
08:00	381	0	351	15	13	2
09:00	298	0	264	13	21	0
10:00	259	3	225	16	15	0
11:00	277	0	250	14	12	1
12:00	322	0	288	17	16	1
13:00	276	0	237	24	14	1
14:00	314	2	278	20	14	0
15:00	405	0	365	23	17	0
16:00	493	0	465	20	7	1
17:00	507	1	481	16	9	0
18:00	358	1	342	7	8	0
19:00	262	1	247	10	4	0
20:00	177	1	169	5	2	0
21:00	116	1	111	3	1	0
22:00	81	0	79	2	0	0
23:00	32	0	27	5	0	0
Total						
12H(7-19)	4143	7	3778	200	152	6
16H(6-22)	4776	10	4376	221	163	6
18H(6-24)	4889	10	4482	228	163	6
24H(0-24)	4929	10	4519	228	166	6
AM Peak	08:00 381	10:00 3	08:00 351	10:00 16	09:00 21	08:00 2
PM Peak	17:00 507	14:00 2	17:00 481	13:00 24	15:00 17	16:00 1

PCC Traffic Information Consultancy Ltd.

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Site Ref. 621002

Site 02

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	13	0	11	1	1	0
01:00	7	0	7	0	0	0
02:00	3	0	3	0	0	0
03:00	5	0	5	0	0	0
04:00	18	0	18	0	0	0
05:00	52	0	43	5	4	0
06:00	184	0	164	10	9	1
07:00	632	2	564	39	27	0
08:00	943	2	845	62	32	2
09:00	647	0	574	38	35	0
10:00	535	3	462	41	27	2
11:00	566	0	509	38	18	1
12:00	594	1	519	41	31	2
13:00	531	0	463	35	32	1
14:00	630	2	558	39	31	0
15:00	714	1	642	41	29	1
16:00	856	0	780	48	26	2
17:00	888	1	820	45	22	0
18:00	689	2	650	24	13	0
19:00	486	1	458	22	5	0
20:00	300	2	285	8	5	0
21:00	202	1	193	7	1	0
22:00	144	0	142	2	0	0
23:00	49	0	42	7	0	0
Total						
12H(7-19)	8225	14	7386	491	323	11
16H(6-22)	9397	18	8486	538	343	12
18H(6-24)	9590	18	8670	547	343	12
24H(0-24)	9688	18	8757	553	348	12
AM Peak	08:00 943	10:00 3	08:00 845	08:00 62	09:00 35	10:00 2
PM Peak	17:00 888	20:00 2	17:00 820	16:00 48	13:00 32	16:00 2

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Site 02

Classification Report

18 May 2023

Channel: Eastbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	7	0	6	1	0	0
01:00	3	0	2	1	0	0
02:00	2	0	2	0	0	0
03:00	2	0	2	0	0	0
04:00	16	0	14	1	1	0
05:00	36	1	33	1	1	0
06:00	95	0	85	6	4	0
07:00	350	3	303	25	19	0
08:00	566	0	499	45	21	1
09:00	363	0	315	28	20	0
10:00	251	0	214	20	17	0
11:00	325	2	290	23	9	1
12:00	288	0	256	18	14	0
13:00	284	0	247	16	21	0
14:00	313	0	283	22	7	1
15:00	348	2	307	32	7	0
16:00	349	0	308	22	18	1
17:00	416	2	372	28	13	1
18:00	341	1	304	27	9	0
19:00	261	3	235	15	8	0
20:00	152	0	144	7	1	0
21:00	94	0	92	2	0	0
22:00	43	0	42	1	0	0
23:00	21	0	19	1	1	0
Total						
12H(7-19)	4194	10	3698	306	175	5
16H(6-22)	4796	13	4254	336	188	5
18H(6-24)	4860	13	4315	338	189	5
24H(0-24)	4926	14	4374	342	191	5
AM Peak	08:00 566	07:00 3	08:00 499	08:00 45	08:00 21	11:00 1
PM Peak	17:00 416	19:00 3	17:00 372	15:00 32	13:00 21	17:00 1

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Site 02

Classification Report

18 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	12	0	9	2	1	0
01:00	1	0	1	0	0	0
02:00	1	0	1	0	0	0
03:00	4	0	4	0	0	0
04:00	9	0	9	0	0	0
05:00	14	0	13	0	1	0
06:00	81	0	75	3	3	0
07:00	265	1	228	20	14	2
08:00	425	0	387	26	11	1
09:00	277	0	244	16	17	0
10:00	261	0	230	17	14	0
11:00	281	2	246	20	12	1
12:00	320	0	294	13	13	0
13:00	307	1	276	15	14	1
14:00	312	4	279	18	10	1
15:00	439	1	396	28	14	0
16:00	504	1	469	24	9	1
17:00	555	1	520	25	8	1
18:00	355	2	335	13	5	0
19:00	281	0	266	11	4	0
20:00	201	0	195	5	1	0
21:00	113	2	110	1	0	0
22:00	97	0	96	1	0	0
23:00	33	0	31	2	0	0
Total						
12H(7-19)	4301	13	3904	235	141	8
16H(6-22)	4977	15	4550	255	149	8
18H(6-24)	5107	15	4677	258	149	8
24H(0-24)	5148	15	4714	260	151	8
AM Peak	08:00 425	11:00 2	08:00 387	08:00 26	09:00 17	07:00 2
PM Peak	17:00 555	14:00 4	17:00 520	15:00 28	15:00 14	17:00 1

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Site 02

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	19	0	15	3	1	0
01:00	4	0	3	1	0	0
02:00	3	0	3	0	0	0
03:00	6	0	6	0	0	0
04:00	25	0	23	1	1	0
05:00	50	1	46	1	2	0
06:00	176	0	160	9	7	0
07:00	615	4	531	45	33	2
08:00	991	0	886	71	32	2
09:00	640	0	559	44	37	0
10:00	512	0	444	37	31	0
11:00	606	4	536	43	21	2
12:00	608	0	550	31	27	0
13:00	591	1	523	31	35	1
14:00	625	4	562	40	17	2
15:00	787	3	703	60	21	0
16:00	853	1	777	46	27	2
17:00	971	3	892	53	21	2
18:00	696	3	639	40	14	0
19:00	542	3	501	26	12	0
20:00	353	0	339	12	2	0
21:00	207	2	202	3	0	0
22:00	140	0	138	2	0	0
23:00	54	0	50	3	1	0
Total						
12H(7-19)	8495	23	7602	541	316	13
16H(6-22)	9773	28	8804	591	337	13
18H(6-24)	9967	28	8992	596	338	13
24H(0-24)	10074	29	9088	602	342	13
AM Peak	08:00 991	11:00 4	08:00 886	08:00 71	09:00 37	11:00 2
PM Peak	17:00 971	14:00 4	17:00 892	15:00 60	13:00 35	17:00 2

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Site 02

Classification Report

19 May 2023

Channel: Eastbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	8	0	8	0	0	0
01:00	4	0	4	0	0	0
02:00	2	0	2	0	0	0
03:00	3	0	2	0	1	0
04:00	15	0	13	0	2	0
05:00	34	0	30	3	1	0
06:00	99	1	79	12	7	0
07:00	315	1	279	17	18	0
08:00	584	2	517	42	23	0
09:00	375	1	322	30	22	0
10:00	304	1	266	20	17	0
11:00	286	1	245	23	16	1
12:00	303	0	255	24	23	1
13:00	316	1	264	29	22	0
14:00	333	0	291	30	12	0
15:00	434	2	385	28	18	1
16:00	378	0	339	23	16	0
17:00	358	0	317	28	13	0
18:00	284	0	265	13	6	0
19:00	240	0	218	16	6	0
20:00	125	0	114	11	0	0
21:00	104	1	99	2	2	0
22:00	62	0	59	3	0	0
23:00	42	0	39	3	0	0
Total						
12H(7-19)	4270	9	3745	307	206	3
16H(6-22)	4838	11	4255	348	221	3
18H(6-24)	4942	11	4353	354	221	3
24H(0-24)	5008	11	4412	357	225	3
AM Peak	08:00 584	08:00 2	08:00 517	08:00 42	08:00 23	11:00 1
PM Peak	15:00 434	15:00 2	15:00 385	14:00 30	12:00 23	15:00 1

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Classification Report

19 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	16	0	14	0	2	0
01:00	4	0	4	0	0	0
02:00	1	0	1	0	0	0
03:00	5	0	4	1	0	0
04:00	8	0	7	1	0	0
05:00	15	0	14	0	1	0
06:00	60	0	55	2	3	0
07:00	236	1	208	14	13	0
08:00	378	1	334	23	20	0
09:00	313	0	272	24	17	0
10:00	303	1	265	20	17	0
11:00	332	0	298	16	18	0
12:00	348	0	315	19	13	1
13:00	351	1	313	22	15	0
14:00	362	1	327	20	14	0
15:00	467	1	435	16	14	1
16:00	496	2	449	30	14	1
17:00	454	1	426	21	5	1
18:00	354	1	332	13	7	1
19:00	260	0	247	9	4	0
20:00	177	0	172	2	3	0
21:00	117	2	111	3	1	0
22:00	104	0	101	3	0	0
23:00	61	0	56	5	0	0
Total						
12H(7-19)	4394	10	3974	238	167	5
16H(6-22)	5008	12	4559	254	178	5
18H(6-24)	5173	12	4716	262	178	5
24H(0-24)	5222	12	4760	264	181	5
AM Peak	08:00 378	10:00 1	08:00 334	09:00 24	08:00 20	11:00 0
PM Peak	16:00 496	21:00 2	16:00 449	16:00 30	13:00 15	18:00 1

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Site 02

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	24	0	22	0	2	0
01:00	8	0	8	0	0	0
02:00	3	0	3	0	0	0
03:00	8	0	6	1	1	0
04:00	23	0	20	1	2	0
05:00	49	0	44	3	2	0
06:00	159	1	134	14	10	0
07:00	551	2	487	31	31	0
08:00	962	3	851	65	43	0
09:00	688	1	594	54	39	0
10:00	607	2	531	40	34	0
11:00	618	1	543	39	34	1
12:00	651	0	570	43	36	2
13:00	667	2	577	51	37	0
14:00	695	1	618	50	26	0
15:00	901	3	820	44	32	2
16:00	874	2	788	53	30	1
17:00	812	1	743	49	18	1
18:00	638	1	597	26	13	1
19:00	500	0	465	25	10	0
20:00	302	0	286	13	3	0
21:00	221	3	210	5	3	0
22:00	166	0	160	6	0	0
23:00	103	0	95	8	0	0
Total						
12H(7-19)	8664	19	7719	545	373	8
16H(6-22)	9846	23	8814	602	399	8
18H(6-24)	10115	23	9069	616	399	8
24H(0-24)	10230	23	9172	621	406	8
AM Peak	08:00 962	08:00 3	08:00 851	08:00 65	08:00 43	11:00 1
PM Peak	15:00 901	21:00 3	15:00 820	16:00 53	13:00 37	15:00 2

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Site 02

Classification Report

20 May 2023

Channel: Eastbound

a	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	24	0	23	1	0	0
01:00	11	0	11	0	0	0
02:00	5	0	5	0	0	0
03:00	5	0	4	1	0	0
04:00	9	0	8	1	0	0
05:00	23	0	21	1	1	0
06:00	41	0	38	1	2	0
07:00	115	1	102	4	8	0
08:00	248	0	222	17	9	0
09:00	324	2	293	22	7	0
10:00	312	0	284	20	8	0
11:00	349	3	317	22	7	0
12:00	322	1	292	17	12	0
13:00	337	0	310	17	10	0
14:00	299	0	277	13	9	0
15:00	266	1	235	21	9	0
16:00	249	1	226	17	5	0
17:00	253	3	233	12	5	0
18:00	252	0	228	18	6	0
19:00	185	0	171	12	2	0
20:00	113	1	102	8	2	0
21:00	79	0	72	7	0	0
22:00	78	0	69	8	1	0
23:00	60	0	56	3	1	0
Total						
12H(7-19)	3326	12	3019	200	95	0
16H(6-22)	3744	13	3402	228	101	0
18H(6-24)	3882	13	3527	239	103	0
24H(0-24)	3959	13	3599	243	104	0
AM Peak						
	11:00	11:00	11:00	11:00	08:00	11:00
	349	3	317	22	9	0
PM Peak						
	13:00	17:00	13:00	15:00	12:00	23:00
	337	3	310	21	12	0

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Site 02

Classification Report

20 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	35	0	32	3	0	0
01:00	13	0	12	0	1	0
02:00	8	0	7	1	0	0
03:00	9	0	7	1	1	0
04:00	1	0	1	0	0	0
05:00	7	0	6	0	1	0
06:00	23	0	19	3	1	0
07:00	89	1	72	11	5	0
08:00	172	1	159	6	6	0
09:00	279	0	258	16	5	0
10:00	323	4	302	13	4	0
11:00	352	0	337	10	5	0
12:00	351	0	333	10	8	0
13:00	365	1	348	10	6	0
14:00	342	2	326	8	6	0
15:00	327	2	315	3	7	0
16:00	270	2	254	8	6	0
17:00	245	1	235	7	2	0
18:00	238	0	226	6	6	0
19:00	182	0	177	2	3	0
20:00	145	2	139	3	1	0
21:00	112	0	109	3	0	0
22:00	85	0	83	2	0	0
23:00	62	0	59	3	0	0
Total						
12H(7-19)	3353	14	3165	108	66	0
16H(6-22)	3815	16	3609	119	71	0
18H(6-24)	3962	16	3751	124	71	0
24H(0-24)	4035	16	3816	129	74	0
AM Peak	11:00 352	10:00 4	11:00 337	09:00 16	08:00 6	11:00 0
PM Peak	13:00 365	20:00 2	13:00 348	13:00 10	12:00 8	23:00 0

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Site 02

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	59	0	55	4	0	0
01:00	24	0	23	0	1	0
02:00	13	0	12	1	0	0
03:00	14	0	11	2	1	0
04:00	10	0	9	1	0	0
05:00	30	0	27	1	2	0
06:00	64	0	57	4	3	0
07:00	204	2	174	15	13	0
08:00	420	1	381	23	15	0
09:00	603	2	551	38	12	0
10:00	635	4	586	33	12	0
11:00	701	3	654	32	12	0
12:00	673	1	625	27	20	0
13:00	702	1	658	27	16	0
14:00	641	2	603	21	15	0
15:00	593	3	550	24	16	0
16:00	519	3	480	25	11	0
17:00	498	4	468	19	7	0
18:00	490	0	454	24	12	0
19:00	367	0	348	14	5	0
20:00	258	3	241	11	3	0
21:00	191	0	181	10	0	0
22:00	163	0	152	10	1	0
23:00	122	0	115	6	1	0
Total						
12H(7-19)	6679	26	6184	308	161	0
16H(6-22)	7559	29	7011	347	172	0
18H(6-24)	7844	29	7278	363	174	0
24H(0-24)	7994	29	7415	372	178	0
AM Peak	11:00 701	10:00 4	11:00 654	09:00 38	08:00 15	11:00 0
PM Peak	13:00 702	17:00 4	13:00 658	13:00 27	12:00 20	23:00 0

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	40	0	36	4	0	0
01:00	18	0	17	1	0	0
02:00	10	0	9	0	1	0
03:00	5	0	4	1	0	0
04:00	5	0	4	1	0	0
05:00	17	0	15	1	1	0
06:00	30	0	28	1	1	0
07:00	50	1	47	2	0	0
08:00	105	2	99	3	1	0
09:00	220	2	204	11	3	0
10:00	305	4	278	17	6	0
11:00	309	2	281	20	4	2
12:00	304	2	270	28	4	0
13:00	306	1	292	8	5	0
14:00	263	3	247	9	4	0
15:00	228	1	207	18	2	0
16:00	176	0	159	15	2	0
17:00	173	0	157	12	4	0
18:00	178	2	163	11	2	0
19:00	142	1	132	6	3	0
20:00	93	0	83	8	2	0
21:00	63	0	62	1	0	0
22:00	28	0	25	2	1	0
23:00	15	0	15	0	0	0
Total						
12H(7-19)	2617	20	2404	154	37	2
16H(6-22)	2945	21	2709	170	43	2
18H(6-24)	2988	21	2749	172	44	2
24H(0-24)	3083	21	2834	180	46	2
AM Peak	11:00 309	10:00 4	11:00 281	11:00 20	10:00 6	11:00 2
PM Peak	13:00 306	14:00 3	13:00 292	12:00 28	13:00 5	23:00 0

Site No. 621002

Site Ref. 621002

Site 02

Classification Report

21 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	35	0	32	3	0	0
01:00	17	0	15	1	1	0
02:00	7	0	7	0	0	0
03:00	4	0	4	0	0	0
04:00	4	0	4	0	0	0
05:00	11	0	9	1	1	0
06:00	21	0	20	1	0	0
07:00	43	1	41	1	0	0
08:00	98	1	91	1	5	0
09:00	171	1	159	9	2	0
10:00	290	5	276	7	2	0
11:00	296	2	282	10	2	0
12:00	355	1	342	10	2	0
13:00	288	3	279	2	4	0
14:00	267	2	256	8	1	0
15:00	246	0	234	9	3	0
16:00	210	0	201	6	3	0
17:00	193	0	188	5	0	0
18:00	177	2	167	7	1	0
19:00	158	0	151	5	2	0
20:00	96	0	91	4	1	0
21:00	62	0	59	3	0	0
22:00	35	0	34	1	0	0
23:00	12	0	12	0	0	0
Total						
12H(7-19)	2634	18	2516	75	25	0
16H(6-22)	2971	18	2837	88	28	0
18H(6-24)	3018	18	2883	89	28	0
24H(0-24)	3096	18	2954	94	30	0
AM Peak	11:00 296	10:00 5	11:00 282	11:00 10	08:00 5	11:00 0
PM Peak	12:00 355	13:00 3	12:00 342	12:00 10	13:00 4	23:00 0

PCC Traffic Information Consultancy Ltd.

Site No. 621002

Site Ref. 621002

Site 02

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	75	0	68	7	0	0
01:00	35	0	32	2	1	0
02:00	17	0	16	0	1	0
03:00	9	0	8	1	0	0
04:00	9	0	8	1	0	0
05:00	28	0	24	2	2	0
06:00	51	0	48	2	1	0
07:00	93	2	88	3	0	0
08:00	203	3	190	4	6	0
09:00	391	3	363	20	5	0
10:00	595	9	554	24	8	0
11:00	605	4	563	30	6	2
12:00	659	3	612	38	6	0
13:00	594	4	571	10	9	0
14:00	530	5	503	17	5	0
15:00	474	1	441	27	5	0
16:00	386	0	360	21	5	0
17:00	366	0	345	17	4	0
18:00	355	4	330	18	3	0
19:00	300	1	283	11	5	0
20:00	189	0	174	12	3	0
21:00	125	0	121	4	0	0
22:00	63	0	59	3	1	0
23:00	27	0	27	0	0	0
Total						
12H(7-19)	5251	38	4920	229	62	2
16H(6-22)	5916	39	5546	258	71	2
18H(6-24)	6006	39	5632	261	72	2
24H(0-24)	6179	39	5788	274	76	2
AM Peak	11:00 605	10:00 9	11:00 563	11:00 30	10:00 8	11:00 2
PM Peak	12:00 659	14:00 5	12:00 612	12:00 38	13:00 9	23:00 0

Site No. 621002

Site Ref. 621002

Site 02

Classification Report

22 May 2023

Channel: Eastbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	9	0	8	1	0	0
01:00	2	0	2	0	0	0
02:00	1	0	1	0	0	0
03:00	4	0	4	0	0	0
04:00	16	0	14	0	2	0
05:00	28	0	27	1	0	0
06:00	111	0	97	9	4	1
07:00	329	1	291	22	14	1
08:00	534	0	475	42	17	0
09:00	349	0	306	23	20	0
10:00	247	0	222	10	14	1
11:00	295	0	256	20	18	1
12:00	299	1	260	21	17	0
13:00	256	1	226	15	14	0
14:00	297	2	261	21	13	0
15:00	349	0	317	20	12	0
16:00	333	1	297	22	12	1
17:00	339	0	305	20	14	0
18:00	273	0	256	10	6	1
19:00	208	1	182	17	8	0
20:00	121	0	110	9	2	0
21:00	71	1	67	2	0	1
22:00	36	0	35	1	0	0
23:00	11	0	11	0	0	0
Total						
12H(7-19)	3900	6	3472	246	171	5
16H(6-22)	4411	8	3928	283	185	7
18H(6-24)	4458	8	3974	284	185	7
24H(0-24)	4518	8	4030	286	187	7
AM Peak	08:00 534	07:00 1	08:00 475	08:00 42	09:00 20	11:00 1
PM Peak	15:00 349	14:00 2	15:00 317	16:00 22	12:00 17	21:00 1

Site No. 621002

Site Ref. 621002

Site 02

Classification Report

22 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	12	0	10	0	2	0
01:00	3	0	3	0	0	0
02:00	2	0	2	0	0	0
03:00	2	0	2	0	0	0
04:00	5	0	4	0	1	0
05:00	13	0	12	1	0	0
06:00	72	0	66	3	3	0
07:00	238	0	212	16	10	0
08:00	405	0	369	21	14	1
09:00	277	0	250	10	17	0
10:00	264	0	227	17	20	0
11:00	279	0	251	14	14	0
12:00	309	1	279	12	16	1
13:00	307	0	279	13	12	3
14:00	312	0	283	14	13	2
15:00	444	2	404	19	18	1
16:00	464	0	432	19	12	1
17:00	483	0	461	11	11	0
18:00	333	1	312	13	7	0
19:00	213	0	202	7	3	1
20:00	155	0	145	8	2	0
21:00	108	0	101	6	1	0
22:00	58	0	55	3	0	0
23:00	13	0	13	0	0	0
Total						
12H(7-19)	4115	4	3759	179	164	9
16H(6-22)	4663	4	4273	203	173	10
18H(6-24)	4734	4	4341	206	173	10
24H(0-24)	4771	4	4374	207	176	10
AM Peak	08:00 405	11:00 0	08:00 369	08:00 21	10:00 20	08:00 1
PM Peak	17:00 483	15:00 2	17:00 461	16:00 19	15:00 18	13:00 3

PCC Traffic Information Consultancy Ltd.

Site No. 621002

Site Ref. 621002

Site 02

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	21	0	18	1	2	0
01:00	5	0	5	0	0	0
02:00	3	0	3	0	0	0
03:00	6	0	6	0	0	0
04:00	21	0	18	0	3	0
05:00	41	0	39	2	0	0
06:00	183	0	163	12	7	1
07:00	567	1	503	38	24	1
08:00	939	0	844	63	31	1
09:00	626	0	556	33	37	0
10:00	511	0	449	27	34	1
11:00	574	0	507	34	32	1
12:00	608	2	539	33	33	1
13:00	563	1	505	28	26	3
14:00	609	2	544	35	26	2
15:00	793	2	721	39	30	1
16:00	797	1	729	41	24	2
17:00	822	0	766	31	25	0
18:00	606	1	568	23	13	1
19:00	421	1	384	24	11	1
20:00	276	0	255	17	4	0
21:00	179	1	168	8	1	1
22:00	94	0	90	4	0	0
23:00	24	0	24	0	0	0
Total						
12H(7-19)	8015	10	7231	425	335	14
16H(6-22)	9074	12	8201	486	358	17
18H(6-24)	9192	12	8315	490	358	17
24H(0-24)	9289	12	8404	493	363	17
AM Peak	08:00 939	07:00 1	08:00 844	08:00 63	09:00 37	11:00 1
PM Peak	17:00 822	15:00 2	17:00 766	16:00 41	12:00 33	13:00 3

Site No. 621002

Site Ref. 621002

Site 02

Classification Report

23 May 2023

Channel: Eastbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	7	0	7	0	0	0
01:00	2	0	1	1	0	0
02:00	0	0	0	0	0	0
03:00	3	0	3	0	0	0
04:00	20	0	18	1	1	0
05:00	42	0	40	2	0	0
06:00	126	0	118	4	4	0
07:00	363	1	319	20	23	0
08:00	539	0	492	27	20	0
09:00	333	1	299	19	13	1
10:00	257	0	225	16	16	0
11:00	284	0	249	24	11	0
12:00	310	0	270	25	14	1
13:00	267	1	234	22	10	0
14:00	284	0	250	19	14	1
15:00	350	0	304	26	19	1
16:00	375	1	330	32	12	0
17:00	414	0	363	31	18	2
18:00	320	0	302	13	5	0
19:00	225	2	201	11	10	1
20:00	137	1	118	15	3	0
21:00	83	0	77	6	0	0
22:00	42	0	39	3	0	0
23:00	19	0	18	1	0	0
Total						
12H(7-19)	4096	4	3637	274	175	6
16H(6-22)	4667	7	4151	310	192	7
18H(6-24)	4728	7	4208	314	192	7
24H(0-24)	4802	7	4277	318	193	7
AM Peak	08:00 539	09:00 1	08:00 492	08:00 27	07:00 23	09:00 1
PM Peak	17:00 414	19:00 2	17:00 363	16:00 32	15:00 19	17:00 2

Site No. 621002

Site Ref. 621002

Site 02

Classification Report

23 May 2023

Channel: Westbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	8	0	5	2	1	0
01:00	4	0	4	0	0	0
02:00	2	0	2	0	0	0
03:00	1	0	1	0	0	0
04:00	9	0	8	0	1	0
05:00	21	0	19	2	0	0
06:00	87	0	76	4	6	1
07:00	245	0	225	12	7	1
08:00	438	2	399	23	13	1
09:00	294	0	259	20	14	1
10:00	258	2	216	20	20	0
11:00	286	0	259	14	13	0
12:00	364	0	326	23	15	0
13:00	277	0	254	11	10	2
14:00	325	0	300	10	15	0
15:00	474	0	439	16	19	0
16:00	516	0	492	14	9	1
17:00	535	2	513	13	7	0
18:00	357	2	332	15	8	0
19:00	283	0	269	11	3	0
20:00	197	0	187	8	2	0
21:00	135	1	130	4	0	0
22:00	56	0	52	3	1	0
23:00	16	0	15	1	0	0
Total						
12H(7-19)	4369	8	4014	191	150	6
16H(6-22)	5071	9	4676	218	161	7
18H(6-24)	5143	9	4743	222	162	7
24H(0-24)	5188	9	4782	226	164	7
AM Peak	08:00 438	10:00 2	08:00 399	08:00 23	10:00 20	09:00 1
PM Peak	17:00 535	18:00 2	17:00 513	12:00 23	15:00 19	13:00 2

PCC Traffic Information Consultancy Ltd.

Site No. 621002

Site Ref. 621002

Site 02

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	15	0	12	2	1	0
01:00	6	0	5	1	0	0
02:00	2	0	2	0	0	0
03:00	4	0	4	0	0	0
04:00	29	0	26	1	2	0
05:00	63	0	59	4	0	0
06:00	213	0	194	8	10	1
07:00	608	1	544	32	30	1
08:00	977	2	891	50	33	1
09:00	627	1	558	39	27	2
10:00	515	2	441	36	36	0
11:00	570	0	508	38	24	0
12:00	674	0	596	48	29	1
13:00	544	1	488	33	20	2
14:00	609	0	550	29	29	1
15:00	824	0	743	42	38	1
16:00	891	1	822	46	21	1
17:00	949	2	876	44	25	2
18:00	677	2	634	28	13	0
19:00	508	2	470	22	13	1
20:00	334	1	305	23	5	0
21:00	218	1	207	10	0	0
22:00	98	0	91	6	1	0
23:00	35	0	33	2	0	0
Total						
12H(7-19)	8465	12	7651	465	325	12
16H(6-22)	9738	16	8827	528	353	14
18H(6-24)	9871	16	8951	536	354	14
24H(0-24)	9990	16	9059	544	357	14
AM Peak	08:00 977	10:00 2	08:00 891	08:00 50	10:00 36	09:00 2
PM Peak	17:00 949	19:00 2	17:00 876	12:00 48	15:00 38	17:00 2



B3349 Barkham Road ATC 1 West site

Site Ref. 621002 Site No. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

17 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	5		24		0	0	1	1	3	0	0	0	0	0	0	0	0
01:00	4		38		0	0	0	0	0	0	4	0	0	0	0	0	0
02:00	2		28		0	0	0	0	2	0	0	0	0	0	0	0	0
03:00	2		33		0	0	0	0	1	0	1	0	0	0	0	0	0
04:00	11	36	34	2	0	0	0	0	2	6	2	0	1	0	0	0	0
05:00	34	41	35	6	0	0	0	0	7	11	9	4	2	1	0	0	0
06:00	106	37	32	5	1	0	0	5	35	41	18	6	0	0	0	0	0
07:00	379	33	29	5	0	2	4	32	213	106	20	2	0	0	0	0	0
08:00	562	33	29	5	3	8	9	35	312	173	20	1	1	0	0	0	0
09:00	349	34	30	4	0	1	1	11	197	125	11	3	0	0	0	0	0
10:00	276	33	29	4	0	0	0	23	169	76	7	1	0	0	0	0	0
11:00	289	34	29	5	1	7	8	19	145	91	15	2	1	0	0	0	0
12:00	272	33	28	4	0	3	9	20	158	73	7	2	0	0	0	0	0
13:00	255	34	29	4	1	3	1	8	131	102	9	0	0	0	0	0	0
14:00	316	33	28	5	0	6	9	31	183	78	8	0	0	1	0	0	0
15:00	309	33	29	4	0	8	7	8	180	95	10	0	0	1	0	0	0
16:00	363	33	29	5	0	0	6	44	186	119	7	1	0	0	0	0	0
17:00	381	33	28	5	2	12	9	17	198	133	9	1	0	0	0	0	0
18:00	331	33	29	5	0	8	1	25	186	95	13	3	0	0	0	0	0
19:00	224	34	29	5	2	2	5	16	97	86	14	1	1	0	0	0	0
20:00	123	34	29	5	0	3	10	6	52	40	9	1	1	1	0	0	0
21:00	86	33	29	5	0	1	0	11	46	22	6	0	0	0	0	0	0
22:00	63	35	31	4	0	0	0	6	26	22	6	2	0	1	0	0	0
23:00	17	33	29	4	0	0	0	2	8	7	0	0	0	0	0	0	0
Total																	
12H(7-19)	4082	33	29	4	7	58	64	273	2258	1266	136	16	2	2	0	0	0
16H(6-22)	4621	33	29	5	10	64	79	311	2488	1455	183	24	4	3	0	0	0
18H(6-24)	4701	33	29	5	10	64	79	319	2522	1484	189	26	4	4	0	0	0
24H(0-24)	4759	34	29	5	10	64	80	320	2537	1501	205	30	7	5	0	0	0
AM Peak	08:00	05:00	01:00	05:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00	06:00	05:00	05:00	-	-	-
	562	41	38	6	3	8	9	35	312	173	20	6	2	1	0	0	0
PM Peak	17:00	22:00	22:00	20:00	19:00	17:00	20:00	16:00	17:00	17:00	19:00	18:00	20:00	22:00	-	-	-
	381	35	31	5	2	12	10	44	198	133	14	3	1	1	0	0	0

PCC Traffic Information Consultancy Ltd.

Site No. 621002 Site Ref. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

17 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	8		28		0	1	1	0	3	0	3	0	0	0	0	0	0
01:00	3		29		0	0	0	0	2	1	0	0	0	0	0	0	0
02:00	1		28		0	0	0	0	1	0	0	0	0	0	0	0	0
03:00	3		31		0	0	0	0	1	2	0	0	0	0	0	0	0
04:00	7		31		0	0	0	0	3	3	1	0	0	0	0	0	0
05:00	18	34	30	4	0	0	0	1	9	6	2	0	0	0	0	0	0
06:00	78	36	31	5	0	0	4	3	28	27	14	2	0	0	0	0	0
07:00	253	34	30	4	0	0	3	22	109	103	15	1	0	0	0	0	0
08:00	381	33	29	5	0	2	4	53	187	123	11	1	0	0	0	0	0
09:00	298	33	29	4	0	1	4	18	184	79	11	1	0	0	0	0	0
10:00	259	33	28	5	2	4	1	28	140	77	5	2	0	0	0	0	0
11:00	277	33	29	4	0	0	3	21	161	80	11	1	0	0	0	0	0
12:00	322	34	29	4	0	1	2	34	160	109	14	2	0	0	0	0	0
13:00	276	34	29	4	0	0	5	24	136	97	12	2	0	0	0	0	0
14:00	314	33	29	4	0	4	0	21	168	108	13	0	0	0	0	0	0
15:00	405	33	28	4	1	0	12	32	239	113	7	1	0	0	0	0	0
16:00	493	33	28	4	0	3	9	55	279	134	13	0	0	0	0	0	0
17:00	507	33	29	4	0	1	5	44	302	137	18	0	0	0	0	0	0
18:00	358	33	29	5	1	2	8	34	183	114	15	1	0	0	0	0	0
19:00	262	34	29	5	3	1	15	16	120	89	15	3	0	0	0	0	0
20:00	177	34	30	5	0	1	9	8	76	64	15	3	0	1	0	0	0
21:00	116	34	29	5	1	2	3	8	54	41	4	2	0	1	0	0	0
22:00	81	34	30	4	0	2	1	8	28	35	5	1	0	1	0	0	0
23:00	32	34	29	5	0	2	2	0	11	15	1	1	0	0	0	0	0
Total																	
12H(7-19)	4143	33	29	4	4	18	56	386	2248	1274	145	12	0	0	0	0	0
16H(6-22)	4776	33	29	5	8	22	87	421	2526	1495	193	22	0	2	0	0	0
18H(6-24)	4889	33	29	5	8	26	90	429	2565	1545	199	24	0	3	0	0	0
24H(0-24)	4929	33	29	5	8	27	91	430	2584	1557	205	24	0	3	0	0	0
AM Peak	08:00	06:00	04:00	06:00	10:00	10:00	09:00	08:00	08:00	08:00	07:00	10:00	-	-	-	-	-
	381	36	31	5	2	4	4	53	187	123	15	2	0	0	0	0	0
PM Peak	17:00	20:00	22:00	19:00	19:00	14:00	19:00	16:00	17:00	17:00	17:00	20:00	-	22:00	-	-	-
	507	34	30	5	3	4	15	55	302	137	18	3	0	1	0	0	0

Site No. 621002 Site Ref. 621002
Site 02
Speed Report (Speed Limit 30 Mph)

17 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	13	35	27	8	0	1	2	1	6	0	3	0	0	0	0	0	0
01:00	7		34		0	0	0	0	2	1	4	0	0	0	0	0	0
02:00	3		27		0	0	0	0	3	0	0	0	0	0	0	0	0
03:00	5		32		0	0	0	0	2	2	1	0	0	0	0	0	0
04:00	18	36	33	3	0	0	0	0	5	9	3	0	1	0	0	0	0
05:00	52	39	34	6	0	0	0	1	16	17	11	4	2	1	0	0	0
06:00	184	37	31	6	1	0	4	8	63	68	32	8	0	0	0	0	0
07:00	632	34	29	5	0	2	7	54	322	209	35	3	0	0	0	0	0
08:00	943	33	29	5	3	10	13	88	499	296	31	2	1	0	0	0	0
09:00	647	33	29	4	0	2	5	29	381	204	22	4	0	0	0	0	0
10:00	535	33	29	4	2	4	1	51	309	153	12	3	0	0	0	0	0
11:00	566	33	29	5	1	7	11	40	306	171	26	3	1	0	0	0	0
12:00	594	33	29	5	0	4	11	54	318	182	21	4	0	0	0	0	0
13:00	531	34	29	4	1	3	6	32	267	199	21	2	0	0	0	0	0
14:00	630	33	29	5	0	10	9	52	351	186	21	0	0	1	0	0	0
15:00	714	33	29	4	1	8	19	40	419	208	17	1	0	1	0	0	0
16:00	856	33	28	4	0	3	15	99	465	253	20	1	0	0	0	0	0
17:00	888	33	29	5	2	13	14	61	500	270	27	1	0	0	0	0	0
18:00	689	33	29	5	1	10	9	59	369	209	28	4	0	0	0	0	0
19:00	486	34	29	5	5	3	20	32	217	175	29	4	1	0	0	0	0
20:00	300	34	29	5	0	4	19	14	128	104	24	4	1	2	0	0	0
21:00	202	34	29	5	1	3	3	19	100	63	10	2	0	1	0	0	0
22:00	144	35	30	4	0	2	1	14	54	57	11	3	0	2	0	0	0
23:00	49	34	29	5	0	2	2	2	19	22	1	1	0	0	0	0	0
Total																	
12H(7-19)	8225	33	29	4	11	76	120	659	4506	2540	281	28	2	2	0	0	0
16H(6-22)	9397	33	29	5	18	86	166	732	5014	2950	376	46	4	5	0	0	0
18H(6-24)	9590	33	29	5	18	90	169	748	5087	3029	388	50	4	7	0	0	0
24H(0-24)	9688	34	29	5	18	91	171	750	5121	3058	410	54	7	8	0	0	0
AM Peak	08:00 943	05:00 39	01:00 34	00:00 8	08:00 3	08:00 10	08:00 13	08:00 88	08:00 499	08:00 296	07:00 35	06:00 8	05:00 2	05:00 1	- 0	- 0	- 0
PM Peak	17:00 888	22:00 35	22:00 30	20:00 5	19:00 5	17:00 13	19:00 20	16:00 99	17:00 500	17:00 270	19:00 29	20:00 4	20:00 1	22:00 2	- 0	- 0	- 0



B3349 Barkham Road ATC 1 West site

Site Ref. 621002 Site No. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

18 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	7		33		0	0	0	0	2	3	1	1	0	0	0	0	0
01:00	3		31		0	0	0	0	2	0	1	0	0	0	0	0	0
02:00	2		37		0	0	0	0	0	1	0	1	0	0	0	0	0
03:00	2		30		0	0	0	0	1	1	0	0	0	0	0	0	0
04:00	16	39	34	5	0	0	0	1	5	4	3	1	1	1	0	0	0
05:00	36	40	35	5	0	0	1	1	7	8	13	4	1	1	0	0	0
06:00	95	38	32	5	0	0	1	4	25	41	17	6	1	0	0	0	0
07:00	350	33	29	5	0	2	6	43	188	87	21	2	1	0	0	0	0
08:00	566	33	28	5	2	6	15	60	294	171	15	1	1	0	1	0	0
09:00	363	33	29	4	0	0	4	17	216	109	17	0	0	0	0	0	0
10:00	251	34	29	4	0	0	1	20	130	90	7	1	0	2	0	0	0
11:00	325	33	29	4	0	1	7	13	216	77	11	0	0	0	0	0	0
12:00	288	34	29	5	0	3	8	20	156	83	16	2	0	0	0	0	0
13:00	284	33	29	4	1	1	5	28	140	97	8	3	1	0	0	0	0
14:00	313	33	29	4	2	2	7	7	184	96	10	4	0	0	0	1	0
15:00	348	33	28	5	0	1	14	44	180	96	12	1	0	0	0	0	0
16:00	349	33	28	5	4	2	13	33	183	101	12	1	0	0	0	0	0
17:00	416	34	28	5	6	7	20	15	217	127	20	3	1	0	0	0	0
18:00	341	34	29	5	1	7	17	18	169	108	19	2	0	0	0	0	0
19:00	261	34	29	5	0	5	8	12	133	84	13	3	0	1	1	1	0
20:00	152	34	30	4	0	0	0	11	71	56	8	1	1	3	1	0	0
21:00	94	33	29	4	0	0	1	10	48	32	2	0	0	1	0	0	0
22:00	43	37	32	5	0	1	0	1	22	10	4	1	3	0	1	0	0
23:00	21	33	28	5	0	2	0	0	12	5	2	0	0	0	0	0	0
Total																	
12H(7-19)	4194	33	29	5	16	32	117	318	2273	1242	168	20	4	2	1	1	0
16H(6-22)	4796	34	29	5	16	37	127	355	2550	1455	208	30	6	7	3	2	0
18H(6-24)	4860	34	29	5	16	40	127	356	2584	1470	214	31	9	7	4	2	0
24H(0-24)	4926	34	29	5	16	40	128	358	2601	1487	232	38	11	9	4	2	0
AM Peak	08:00	05:00	02:00	04:00	08:00	08:00	08:00	08:00	08:00	08:00	07:00	06:00	08:00	10:00	08:00	-	-
	566	40	37	5	2	6	15	60	294	171	21	6	1	2	1	0	0
PM Peak	17:00	22:00	22:00	22:00	17:00	18:00	17:00	15:00	17:00	17:00	17:00	14:00	22:00	20:00	22:00	19:00	-
	416	37	32	5	6	7	20	44	217	127	20	4	3	3	1	1	0

PCC Traffic Information Consultancy Ltd.

Site No. 621002 Site Ref. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

18 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	12	33	29	5	0	0	2	0	4	5	1	0	0	0	0	0	0
01:00	1		22		0	0	0	1	0	0	0	0	0	0	0	0	0
02:00	1		28		0	0	0	0	1	0	0	0	0	0	0	0	0
03:00	4		27		0	0	0	1	2	1	0	0	0	0	0	0	0
04:00	9		38		0	0	0	0	1	3	2	2	0	1	0	0	0
05:00	14	32	29	3	0	0	0	0	9	5	0	0	0	0	0	0	0
06:00	81	35	31	4	0	0	1	1	30	35	13	0	1	0	0	0	0
07:00	265	34	29	4	0	0	7	26	119	98	11	4	0	0	0	0	0
08:00	425	33	29	4	1	0	5	16	256	133	14	0	0	0	0	0	0
09:00	277	33	29	4	1	0	2	18	174	77	5	0	0	0	0	0	0
10:00	261	33	29	4	0	0	2	19	149	79	12	0	0	0	0	0	0
11:00	281	33	29	4	0	1	5	24	140	102	6	3	0	0	0	0	0
12:00	320	33	28	4	1	0	13	23	173	107	3	0	0	0	0	0	0
13:00	307	33	29	5	0	1	6	29	163	94	13	1	0	0	0	0	0
14:00	312	33	29	5	1	3	7	23	164	104	10	0	0	0	0	0	0
15:00	439	33	29	4	1	4	3	24	246	142	17	2	0	0	0	0	0
16:00	504	33	29	4	0	3	7	35	298	146	14	1	0	0	0	0	0
17:00	555	33	28	4	1	0	9	52	318	170	5	0	0	0	0	0	0
18:00	355	34	29	5	0	1	9	29	179	121	16	0	0	0	0	0	0
19:00	281	34	29	4	0	2	5	14	140	102	16	1	0	1	0	0	0
20:00	201	34	30	4	0	1	5	8	96	79	12	0	0	0	0	0	0
21:00	113	34	29	5	0	2	2	8	53	36	10	2	0	0	0	0	0
22:00	97	33	28	5	0	0	6	14	42	29	4	1	0	1	0	0	0
23:00	33	34	29	5	0	1	1	3	14	10	4	0	0	0	0	0	0
Total																	
12H(7-19)	4301	33	29	4	6	13	75	318	2379	1373	126	11	0	0	0	0	0
16H(6-22)	4977	33	29	4	6	18	88	349	2698	1625	177	14	1	1	0	0	0
18H(6-24)	5107	33	29	4	6	19	95	366	2754	1664	185	15	1	2	0	0	0
24H(0-24)	5148	33	29	4	6	19	97	368	2771	1678	188	17	1	3	0	0	0
AM Peak	08:00	06:00	04:00	00:00	09:00	11:00	07:00	07:00	08:00	08:00	08:00	07:00	06:00	04:00	-	-	-
	425	35	38	5	1	1	7	26	256	133	14	4	1	1	0	0	0
PM Peak	17:00	21:00	20:00	23:00	17:00	15:00	12:00	17:00	17:00	17:00	15:00	21:00	-	22:00	-	-	-
	555	34	30	5	1	4	13	52	318	170	17	2	0	1	0	0	0

Site No. 621002 Site Ref. 621002
Site 02
Speed Report (Speed Limit 30 Mph)

18 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	19	35	30	4	0	0	2	0	6	8	2	1	0	0	0	0	0
01:00	4		29		0	0	0	1	2	0	1	0	0	0	0	0	0
02:00	3		34		0	0	0	0	1	1	0	1	0	0	0	0	0
03:00	6		28		0	0	0	1	3	2	0	0	0	0	0	0	0
04:00	25	42	35	7	0	0	0	1	6	7	5	3	1	2	0	0	0
05:00	50	39	33	6	0	0	1	1	16	13	13	4	1	1	0	0	0
06:00	176	37	32	5	0	0	2	5	55	76	30	6	2	0	0	0	0
07:00	615	34	29	5	0	2	13	69	307	185	32	6	1	0	0	0	0
08:00	991	33	29	4	3	6	20	76	550	304	29	1	1	0	1	0	0
09:00	640	33	29	4	1	0	6	35	390	186	22	0	0	0	0	0	0
10:00	512	33	29	4	0	0	3	39	279	169	19	1	0	2	0	0	0
11:00	606	33	29	4	0	2	12	37	356	179	17	3	0	0	0	0	0
12:00	608	33	29	5	1	3	21	43	329	190	19	2	0	0	0	0	0
13:00	591	33	29	5	1	2	11	57	303	191	21	4	1	0	0	0	0
14:00	625	33	29	4	3	5	14	30	348	200	20	4	0	0	0	1	0
15:00	787	33	29	5	1	5	17	68	426	238	29	3	0	0	0	0	0
16:00	853	33	28	5	4	5	20	68	481	247	26	2	0	0	0	0	0
17:00	971	33	28	5	7	7	29	67	535	297	25	3	1	0	0	0	0
18:00	696	34	29	5	1	8	26	47	348	229	35	2	0	0	0	0	0
19:00	542	34	29	4	0	7	13	26	273	186	29	4	0	2	1	1	0
20:00	353	34	30	4	0	1	5	19	167	135	20	1	1	3	1	0	0
21:00	207	34	29	5	0	2	3	18	101	68	12	2	0	1	0	0	0
22:00	140	34	29	5	0	1	6	15	64	39	8	2	3	1	1	0	0
23:00	54	34	29	5	0	3	1	3	26	15	6	0	0	0	0	0	0
Total																	
12H(7-19)	8495	33	29	4	22	45	192	636	4652	2615	294	31	4	2	1	1	0
16H(6-22)	9773	33	29	5	22	55	215	704	5248	3080	385	44	7	8	3	2	0
18H(6-24)	9967	33	29	5	22	59	222	722	5338	3134	399	46	10	9	4	2	0
24H(0-24)	10074	34	29	5	22	59	225	726	5372	3165	420	55	12	12	4	2	0
AM Peak	08:00 991	04:00 42	04:00 35	04:00 7	08:00 3	08:00 6	08:00 20	08:00 76	08:00 550	08:00 304	07:00 32	07:00 6	06:00 2	10:00 2	08:00 1	- 0	- 0
PM Peak	17:00 971	22:00 34	20:00 30	23:00 5	17:00 7	18:00 8	17:00 29	16:00 68	17:00 535	17:00 297	18:00 35	19:00 4	22:00 3	20:00 3	22:00 1	19:00 1	- 0



B3349 Barkham Road ATC 1 West site

Site Ref. 621002

Site No. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

19 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	8		31		0	0	0	1	3	2	1	1	0	0	0	0	0
01:00	4		35		0	0	0	0	0	2	2	0	0	0	0	0	0
02:00	2		35		0	0	0	0	1	0	0	1	0	0	0	0	0
03:00	3		37		0	0	0	0	0	0	3	0	0	0	0	0	0
04:00	15	40	34	5	0	0	0	0	6	3	3	2	0	1	0	0	0
05:00	34	39	34	4	0	0	0	0	7	12	13	0	2	0	0	0	0
06:00	99	38	32	6	1	0	2	4	24	44	16	7	1	0	0	0	0
07:00	315	34	30	4	2	1	1	12	155	122	16	3	1	2	0	0	0
08:00	584	32	28	4	0	3	6	61	359	145	9	0	0	0	1	0	0
09:00	375	33	29	4	0	0	1	22	230	109	13	0	0	0	0	0	0
10:00	304	33	29	4	0	0	5	30	173	91	4	1	0	0	0	0	0
11:00	286	33	28	5	2	1	17	39	142	70	13	2	0	0	0	0	0
12:00	303	33	29	5	3	6	11	22	155	90	13	0	1	0	0	1	1
13:00	316	34	29	5	0	3	9	25	146	113	19	1	0	0	0	0	0
14:00	333	33	29	5	2	2	10	38	162	101	12	4	2	0	0	0	0
15:00	434	33	28	5	2	6	14	43	248	111	8	1	0	0	1	0	0
16:00	378	33	29	5	0	4	13	21	209	109	18	1	2	0	1	0	0
17:00	358	34	29	5	0	8	17	18	176	113	20	5	1	0	0	0	0
18:00	284	33	28	5	0	5	21	25	138	86	7	1	1	0	0	0	0
19:00	240	33	28	6	1	10	17	21	116	59	11	3	2	0	0	0	0
20:00	125	34	29	6	2	7	5	7	44	50	8	2	0	0	0	0	0
21:00	104	34	29	5	0	1	2	11	46	36	5	3	0	0	0	0	0
22:00	62	35	30	5	0	3	0	1	36	13	6	1	2	0	0	0	0
23:00	42	34	30	4	0	1	0	6	18	12	1	3	1	0	0	0	0
Total																	
12H(7-19)	4270	33	29	5	11	39	125	356	2293	1260	152	19	8	2	3	1	1
16H(6-22)	4838	33	29	5	15	57	151	399	2523	1449	192	34	11	2	3	1	1
18H(6-24)	4942	33	29	5	15	61	151	406	2577	1474	199	38	14	2	3	1	1
24H(0-24)	5008	34	29	5	15	61	151	407	2594	1493	221	42	16	3	3	1	1
AM Peak	08:00	04:00	03:00	06:00	11:00	08:00	11:00	08:00	08:00	08:00	07:00	06:00	05:00	07:00	08:00	-	-
	584	40	37	6	2	3	17	61	359	145	16	7	2	2	1	0	0
PM Peak	15:00	22:00	23:00	19:00	12:00	19:00	18:00	15:00	15:00	17:00	17:00	17:00	22:00	-	16:00	12:00	12:00
	434	35	30	6	3	10	21	43	248	113	20	5	2	0	1	1	1

PCC Traffic Information Consultancy Ltd.

Site No. 621002 64.98716 Site Ref. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

19 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	16	37	32	6	0	0	0	2	5	4	4	1	0	0	0	0	0
01:00	4		30		0	0	0	0	2	2	0	0	0	0	0	0	0
02:00	1		48		0	0	0	0	0	0	0	0	1	0	0	0	0
03:00	5		31		0	0	0	0	3	1	0	1	0	0	0	0	0
04:00	8		31		0	0	0	0	4	3	1	0	0	0	0	0	0
05:00	15	39	34	5	0	0	0	0	5	4	4	2	0	0	0	0	0
06:00	60	37	32	5	0	0	1	1	22	22	11	2	1	0	0	0	0
07:00	236	35	30	5	0	2	2	23	87	87	30	3	2	0	0	0	0
08:00	378	33	29	5	2	3	6	45	177	129	13	2	1	0	0	0	0
09:00	313	34	29	4	3	1	2	18	162	114	13	0	0	0	0	0	0
10:00	303	33	28	5	0	3	2	41	174	63	18	2	0	0	0	0	0
11:00	332	33	28	5	0	6	6	46	177	87	10	0	0	0	0	0	0
12:00	348	33	29	4	2	0	3	31	183	118	10	1	0	0	0	0	0
13:00	351	34	29	5	3	5	9	23	165	130	14	2	0	0	0	0	0
14:00	362	33	29	4	0	0	5	31	195	114	14	2	1	0	0	0	0
15:00	467	33	28	5	5	6	10	35	255	137	19	0	0	0	0	0	0
16:00	496	33	29	4	0	1	17	39	260	163	15	1	0	0	0	0	0
17:00	454	34	29	4	1	1	6	43	228	153	19	3	0	0	0	0	0
18:00	354	34	30	4	0	1	7	20	174	129	20	2	0	1	0	0	0
19:00	260	34	29	5	1	1	10	17	115	94	20	1	1	0	0	0	0
20:00	177	34	29	5	0	2	2	17	82	58	12	3	1	0	0	0	0
21:00	117	34	28	6	1	5	6	11	48	35	9	2	0	0	0	0	0
22:00	104	34	29	5	0	2	4	7	51	32	5	2	1	0	0	0	0
23:00	61	34	29	5	2	0	3	4	25	21	4	2	0	0	0	0	0
Total																	
12H(7-19)	4394	34	29	5	16	29	75	395	2237	1424	195	18	4	1	0	0	0
16H(6-22)	5008	34	29	5	18	37	94	441	2504	1633	247	26	7	1	0	0	0
18H(6-24)	5173	34	29	5	20	39	101	452	2580	1686	256	30	8	1	0	0	0
24H(0-24)	5222	34	29	5	20	39	101	454	2599	1700	265	34	9	1	0	0	0
AM Peak	08:00	05:00	02:00	00:00	09:00	11:00	11:00	11:00	11:00	08:00	07:00	07:00	07:00	-	-	-	-
	378	39	48	6	3	6	6	46	177	129	30	3	2	0	0	0	0
PM Peak	16:00	23:00	18:00	21:00	15:00	15:00	16:00	17:00	16:00	16:00	19:00	20:00	22:00	18:00	-	-	-
	496	34	30	6	5	6	17	43	260	163	20	3	1	1	0	0	0

Site No. 621002 Site Ref. 621002
Site 02
Speed Report (Speed Limit 30 Mph)

19 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 ≥65
00:00	24	37	32	6	0	0	0	3	8	6	5	2	0	0	0	0	0
01:00	8		33		0	0	0	0	2	4	2	0	0	0	0	0	0
02:00	3		39		0	0	0	0	1	0	0	1	1	0	0	0	0
03:00	8		34		0	0	0	0	3	1	3	1	0	0	0	0	0
04:00	23	38	33	5	0	0	0	0	10	6	4	2	0	1	0	0	0
05:00	49	39	34	5	0	0	0	0	12	16	17	2	2	0	0	0	0
06:00	159	38	32	6	1	0	3	5	46	66	27	9	2	0	0	0	0
07:00	551	34	30	4	2	3	3	35	242	209	46	6	3	2	0	0	0
08:00	962	33	28	4	2	6	12	106	536	274	22	2	1	0	1	0	0
09:00	688	33	29	4	3	1	3	40	392	223	26	0	0	0	0	0	0
10:00	607	33	28	4	0	3	7	71	347	154	22	3	0	0	0	0	0
11:00	618	33	28	5	2	7	23	85	319	157	23	2	0	0	0	0	0
12:00	651	33	29	5	5	6	14	53	338	208	23	1	1	0	0	1	1
13:00	667	34	29	5	3	8	18	48	311	243	33	3	0	0	0	0	0
14:00	695	33	29	5	2	2	15	69	357	215	26	6	3	0	0	0	0
15:00	901	33	28	5	7	12	24	78	503	248	27	1	0	0	1	0	0
16:00	874	33	29	5	0	5	30	60	469	272	33	2	2	0	1	0	0
17:00	812	34	29	5	1	9	23	61	404	266	39	8	1	0	0	0	0
18:00	638	34	29	5	0	6	28	45	312	215	27	3	1	1	0	0	0
19:00	500	34	29	5	2	11	27	38	231	153	31	4	3	0	0	0	0
20:00	302	34	29	5	2	9	7	24	126	108	20	5	1	0	0	0	0
21:00	221	34	29	5	1	6	8	22	94	71	14	5	0	0	0	0	0
22:00	166	34	29	5	0	5	4	8	87	45	11	3	3	0	0	0	0
23:00	103	34	29	5	2	1	3	10	43	33	5	5	1	0	0	0	0
Total																	
12H(7-19)	8664	33	29	5	27	68	200	751	4530	2684	347	37	12	3	3	1	1
16H(6-22)	9846	34	29	5	33	94	245	840	5027	3082	439	60	18	3	3	1	1
18H(6-24)	10115	34	29	5	35	100	252	858	5157	3160	455	68	22	3	3	1	1
24H(0-24)	10230	34	29	5	35	100	252	861	5193	3193	486	76	25	4	3	1	1
AM Peak	08:00 962	05:00 39	02:00 39	00:00 6	09:00 3	11:00 7	11:00 23	08:00 106	08:00 536	08:00 274	07:00 46	06:00 9	07:00 3	07:00 2	08:00 1	- 0	- 0
PM Peak	15:00 901	23:00 34	22:00 29	21:00 5	15:00 7	15:00 12	16:00 30	15:00 78	15:00 503	16:00 272	17:00 39	17:00 8	22:00 3	18:00 1	16:00 1	12:00 1	12:00 1



B3349 Barkham Road ATC 1 West site

Site Ref. 621002 Site No. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

20 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	24	33	30	3	0	0	0	0	16	6	2	0	0	0	0	0	0
01:00	11	33	30	3	0	0	0	2	4	4	0	1	0	0	0	0	0
02:00	5		28		0	0	0	1	2	2	0	0	0	0	0	0	0
03:00	5		35		0	0	0	0	1	2	1	1	0	0	0	0	0
04:00	9		36		0	0	0	0	1	3	4	0	1	0	0	0	0
05:00	23	40	33	6	0	0	0	1	7	7	4	3	1	0	0	0	0
06:00	41	38	31	7	0	1	5	1	9	11	11	3	0	0	0	0	0
07:00	115	35	30	4	0	0	0	8	56	37	12	1	1	0	0	0	0
08:00	248	34	30	4	0	0	1	19	115	97	14	1	1	0	0	0	0
09:00	324	34	29	5	2	5	6	16	161	104	26	4	0	0	0	0	0
10:00	312	33	29	4	2	1	3	29	168	96	13	0	0	0	0	0	0
11:00	349	33	28	4	0	1	4	44	190	101	6	3	0	0	0	0	0
12:00	322	33	28	5	1	7	5	34	154	112	8	1	0	0	0	0	0
13:00	337	33	29	4	1	4	5	16	204	95	6	4	0	2	0	0	0
14:00	299	33	28	5	1	8	8	17	174	79	10	1	0	0	1	0	0
15:00	266	34	28	5	0	7	17	12	136	78	13	3	0	0	0	0	0
16:00	249	34	29	5	0	4	15	24	95	90	18	3	0	0	0	0	0
17:00	253	34	28	6	0	4	17	30	111	68	19	4	0	0	0	0	0
18:00	252	33	28	5	0	7	13	17	130	69	14	2	0	0	0	0	0
19:00	185	34	29	4	0	2	2	17	101	48	10	2	1	2	0	0	0
20:00	113	34	29	5	0	5	4	4	55	35	10	0	0	0	0	0	0
21:00	79	34	29	5	0	5	0	4	33	31	4	1	1	0	0	0	0
22:00	78	33	29	5	0	0	1	13	35	25	3	0	1	0	0	0	0
23:00	60	34	29	5	0	0	1	8	34	10	6	1	0	0	0	0	0
Total																	
12H(7-19)	3326	34	29	5	7	48	94	266	1694	1026	159	27	2	2	1	0	0
16H(6-22)	3744	34	29	5	7	61	105	292	1892	1151	194	33	4	4	1	0	0
18H(6-24)	3882	34	29	5	7	61	107	313	1961	1186	203	34	5	4	1	0	0
24H(0-24)	3959	34	29	5	7	61	107	317	1992	1210	214	39	7	4	1	0	0
AM Peak	11:00 349	05:00 40	04:00 36	06:00 7	10:00 2	09:00 5	09:00 6	11:00 44	11:00 190	09:00 104	09:00 26	09:00 4	08:00 1	- 0	- 0	- 0	- 0
PM Peak	13:00 337	16:00 34	21:00 29	17:00 6	14:00 1	14:00 8	17:00 17	12:00 34	13:00 204	12:00 112	17:00 19	17:00 4	22:00 1	19:00 2	14:00 1	- 0	- 0

PCC Traffic Information Consultancy Ltd.

Site No. 621002 Site Ref. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

20 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	35	37	31	6	0	0	0	5	15	6	7	0	2	0	0	0	0
01:00	13	35	33	2	0	0	0	0	4	6	2	0	0	1	0	0	0
02:00	8		30		0	0	0	1	5	1	0	0	1	0	0	0	0
03:00	9		30		0	0	0	1	4	3	1	0	0	0	0	0	0
04:00	1		42		0	0	0	0	0	0	0	1	0	0	0	0	0
05:00	7		32		0	0	0	0	4	0	2	1	0	0	0	0	0
06:00	23	36	32	4	0	0	0	0	10	8	4	1	0	0	0	0	0
07:00	89	35	29	5	1	2	1	4	42	28	10	1	0	0	0	0	0
08:00	172	34	30	4	2	1	0	11	82	62	12	2	0	0	0	0	0
09:00	279	34	30	4	0	2	1	11	153	93	16	3	0	0	0	0	0
10:00	323	34	29	5	0	2	14	28	113	145	19	2	0	0	0	0	0
11:00	352	34	29	4	0	1	2	41	157	135	14	2	0	0	0	0	0
12:00	351	34	29	5	0	4	11	30	170	119	17	0	0	0	0	0	0
13:00	365	34	29	5	0	2	5	30	176	127	25	0	0	0	0	0	0
14:00	342	33	29	5	1	5	5	34	170	114	12	1	0	0	0	0	0
15:00	327	34	29	5	0	2	8	29	154	118	14	2	0	0	0	0	0
16:00	270	34	29	4	0	1	10	12	138	91	12	6	0	0	0	0	0
17:00	245	34	29	4	1	2	3	17	129	76	11	4	1	1	0	0	0
18:00	238	34	29	4	1	1	2	19	122	81	10	2	0	0	0	0	0
19:00	182	34	30	4	0	0	2	13	89	63	11	4	0	0	0	0	0
20:00	145	35	29	5	2	0	8	13	58	46	12	4	2	0	0	0	0
21:00	112	33	28	5	1	2	4	13	52	35	4	1	0	0	0	0	0
22:00	85	34	29	5	0	1	2	10	35	30	3	4	0	0	0	0	0
23:00	62	34	30	5	0	1	0	5	29	20	7	0	0	0	0	0	0
Total																	
12H(7-19)	3353	34	29	5	6	25	62	266	1606	1189	172	25	1	1	0	0	0
16H(6-22)	3815	34	29	5	9	27	76	305	1815	1341	203	35	3	1	0	0	0
18H(6-24)	3962	34	29	5	9	29	78	320	1879	1391	213	39	3	1	0	0	0
24H(0-24)	4035	34	29	5	9	29	78	327	1911	1407	225	41	6	2	0	0	0
AM Peak	11:00 352	00:00 37	04:00 42	00:00 6	08:00 2	10:00 2	10:00 14	11:00 41	11:00 157	10:00 145	10:00 19	09:00 3	00:00 2	01:00 1	- 0	- 0	- 0
PM Peak	13:00 365	20:00 35	19:00 30	20:00 5	20:00 2	14:00 5	12:00 11	14:00 34	13:00 176	13:00 127	13:00 25	16:00 6	20:00 2	17:00 1	- 0	- 0	- 0

Site No. 621002 Site Ref. 621002
Site 02
Speed Report (Speed Limit 30 Mph)

20 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	59	36	30	5	0	0	0	5	31	12	9	0	2	0	0	0	0
01:00	24	35	32	3	0	0	0	2	8	10	2	1	0	1	0	0	0
02:00	13	32	29	2	0	0	0	2	7	3	0	0	1	0	0	0	0
03:00	14	35	31	4	0	0	0	1	5	5	2	1	0	0	0	0	0
04:00	10	39	37	3	0	0	0	0	1	3	4	1	1	0	0	0	0
05:00	30	40	33	6	0	0	0	1	11	7	6	4	1	0	0	0	0
06:00	64	38	31	7	0	1	5	1	19	19	15	4	0	0	0	0	0
07:00	204	35	30	5	1	2	1	12	98	65	22	2	1	0	0	0	0
08:00	420	34	30	4	2	1	1	30	197	159	26	3	1	0	0	0	0
09:00	603	34	29	5	2	7	7	27	314	197	42	7	0	0	0	0	0
10:00	635	34	29	5	2	3	17	57	281	241	32	2	0	0	0	0	0
11:00	701	33	29	4	0	2	6	85	347	236	20	5	0	0	0	0	0
12:00	673	33	29	5	1	11	16	64	324	231	25	1	0	0	0	0	0
13:00	702	34	29	4	1	6	10	46	380	222	31	4	0	2	0	0	0
14:00	641	33	28	5	2	13	13	51	344	193	22	2	0	0	1	0	0
15:00	593	34	29	5	0	9	25	41	290	196	27	5	0	0	0	0	0
16:00	519	34	29	5	0	5	25	36	233	181	30	9	0	0	0	0	0
17:00	498	34	29	5	1	6	20	47	240	144	30	8	1	1	0	0	0
18:00	490	34	29	5	1	8	15	36	252	150	24	4	0	0	0	0	0
19:00	367	34	29	4	0	2	4	30	190	111	21	6	1	2	0	0	0
20:00	258	34	29	5	2	5	12	17	113	81	22	4	2	0	0	0	0
21:00	191	34	29	5	1	7	4	17	85	66	8	2	1	0	0	0	0
22:00	163	34	29	5	0	1	3	23	70	55	6	4	1	0	0	0	0
23:00	122	34	29	5	0	1	1	13	63	30	13	1	0	0	0	0	0
Total																	
12H(7-19)	6679	34	29	5	13	73	156	532	3300	2215	331	52	3	3	1	0	0
16H(6-22)	7559	34	29	5	16	88	181	597	3707	2492	397	68	7	5	1	0	0
18H(6-24)	7844	34	29	5	16	90	185	633	3840	2577	416	73	8	5	1	0	0
24H(0-24)	7994	34	29	5	16	90	185	644	3903	2617	439	80	13	6	1	0	0
AM Peak	11:00 701	05:00 40	04:00 37	06:00 7	10:00 2	09:00 7	10:00 17	11:00 85	11:00 347	10:00 241	09:00 42	09:00 7	00:00 2	01:00 1	- 0	- 0	- 0
PM Peak	13:00 702	20:00 34	19:00 29	20:00 5	20:00 2	14:00 13	16:00 25	12:00 64	13:00 380	12:00 231	13:00 31	16:00 9	20:00 2	19:00 2	14:00 1	- 0	- 0



B3349 Barkham Road ATC 1 West site

Site Ref. 621002 Site No. 621002
Site 02
Speed Report (Speed Limit 30 Mph)

21 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	40	36	30	6	0	0	1	2	20	9	7	1	0	0	0	0	0
01:00	18	34	31	4	0	0	0	2	9	4	1	1	1	0	0	0	0
02:00	10	34	32	3	0	0	0	0	4	4	2	0	0	0	0	0	0
03:00	5		27		0	0	0	1	3	1	0	0	0	0	0	0	0
04:00	5		33		0	0	0	0	1	3	1	0	0	0	0	0	0
05:00	17	43	38	5	0	0	0	0	1	3	7	4	2	0	0	0	0
06:00	30	41	32	8	0	2	0	0	11	8	3	5	0	0	0	1	0
07:00	50	35	31	4	0	0	1	2	21	19	6	1	0	0	0	0	0
08:00	105	34	30	4	1	0	6	4	32	54	6	1	1	0	0	0	0
09:00	220	34	29	5	3	3	3	18	94	81	13	4	0	0	1	0	0
10:00	305	33	29	4	1	1	7	20	175	83	16	2	0	0	0	0	0
11:00	309	33	28	5	3	5	16	25	162	89	8	0	1	0	0	0	0
12:00	304	34	29	5	0	5	11	20	166	77	20	5	0	0	0	0	0
13:00	306	33	28	5	3	5	16	29	159	71	21	2	0	0	0	0	0
14:00	263	33	28	5	1	2	16	22	134	78	9	1	0	0	0	0	0
15:00	228	34	29	5	1	4	10	16	107	72	12	4	1	1	0	0	0
16:00	176	34	29	5	0	2	5	16	85	48	17	1	1	0	1	0	0
17:00	173	34	28	5	1	5	5	14	83	54	11	0	0	0	0	0	0
18:00	178	34	29	5	0	8	3	15	73	66	11	2	0	0	0	0	0
19:00	142	34	29	5	0	2	5	8	71	47	8	1	0	0	0	0	0
20:00	93	35	31	4	0	0	0	4	38	37	11	3	0	0	0	0	0
21:00	63	35	30	4	0	0	1	5	30	18	6	1	1	1	0	0	0
22:00	28	34	30	4	0	0	0	5	9	12	0	0	2	0	0	0	0
23:00	15	36	31	5	0	0	0	3	4	4	4	0	0	0	0	0	0
Total																	
12H(7-19)	2617	34	29	5	14	40	99	201	1291	792	150	23	4	1	2	0	0
16H(6-22)	2945	34	29	5	14	44	105	218	1441	902	178	33	5	2	2	1	0
18H(6-24)	2988	34	29	5	14	44	105	226	1454	918	182	33	7	2	2	1	0
24H(0-24)	3083	34	29	5	14	44	106	231	1492	942	200	39	10	2	2	1	0
AM Peak	11:00 309	05:00 43	05:00 38	06:00 8	11:00 3	11:00 5	11:00 16	11:00 25	10:00 175	11:00 89	10:00 16	06:00 5	05:00 2	- 0	09:00 1	06:00 1	- 0
PM Peak	13:00 306	23:00 36	20:00 31	23:00 5	13:00 3	18:00 8	14:00 16	13:00 29	12:00 166	14:00 78	13:00 21	12:00 5	22:00 2	21:00 1	16:00 1	- 0	- 0

PCC Traffic Information Consultancy Ltd.

Site No. 621002 Site Ref. 621002
Site 02
Speed Report (Speed Limit 30 Mph)

21 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	35	34	30	4	0	0	1	2	14	16	2	0	0	0	0	0	0
01:00	17	34	30	4	0	0	0	1	9	4	2	1	0	0	0	0	0
02:00	7		28		0	0	1	0	3	3	0	0	0	0	0	0	0
03:00	4		32		0	0	0	0	2	1	0	1	0	0	0	0	0
04:00	4		30		0	0	0	1	1	1	1	0	0	0	0	0	0
05:00	11	33	28	5	1	0	0	0	6	2	2	0	0	0	0	0	0
06:00	21	37	33	4	0	0	0	0	6	8	6	0	1	0	0	0	0
07:00	43	33	29	4	0	0	1	2	28	9	3	0	0	0	0	0	0
08:00	98	34	29	5	0	3	3	7	47	26	11	1	0	0	0	0	0
09:00	171	35	30	5	1	4	1	8	68	67	17	4	0	1	0	0	0
10:00	290	33	28	5	2	3	11	27	146	91	10	0	0	0	0	0	0
11:00	296	34	29	5	3	2	5	19	134	115	14	4	0	0	0	0	0
12:00	355	33	29	4	0	3	4	29	184	124	11	0	0	0	0	0	0
13:00	288	33	28	5	0	7	11	35	138	82	13	0	1	1	0	0	0
14:00	267	34	29	5	4	4	9	19	121	101	9	0	0	0	0	0	0
15:00	246	34	29	5	0	0	9	18	124	78	14	3	0	0	0	0	0
16:00	210	34	29	4	0	1	4	10	116	65	12	2	0	0	0	0	0
17:00	193	34	29	5	0	3	8	11	99	58	12	1	1	0	0	0	0
18:00	177	34	30	4	0	2	3	8	77	71	13	3	0	0	0	0	0
19:00	158	35	30	5	0	5	2	6	69	57	16	3	0	0	0	0	0
20:00	96	35	31	4	0	0	0	3	34	44	11	3	1	0	0	0	0
21:00	62	34	29	5	1	0	5	5	30	13	5	1	0	1	1	0	0
22:00	35	34	30	4	0	0	1	1	18	12	2	1	0	0	0	0	0
23:00	12	32	27	5	0	1	0	2	5	4	0	0	0	0	0	0	0
Total																	
12H(7-19)	2634	34	29	5	10	32	69	193	1282	887	139	18	2	2	0	0	0
16H(6-22)	2971	34	29	5	11	37	76	207	1421	1009	177	25	4	3	1	0	0
18H(6-24)	3018	34	29	5	11	38	77	210	1444	1025	179	26	4	3	1	0	0
24H(0-24)	3096	34	29	5	12	38	79	214	1479	1052	186	28	4	3	1	0	0
AM Peak	11:00 296	06:00 37	06:00 33	08:00 5	11:00 3	09:00 4	10:00 11	10:00 27	10:00 146	11:00 115	09:00 17	11:00 4	06:00 1	09:00 1	- 0	- 0	- 0
PM Peak	12:00 355	20:00 35	20:00 31	21:00 5	14:00 4	13:00 7	13:00 11	13:00 35	12:00 184	12:00 124	19:00 16	20:00 3	20:00 1	21:00 1	21:00 1	- 0	- 0

Site No. 621002 Site Ref. 621002
Site 02
Speed Report (Speed Limit 30 Mph)

21 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	75	35	30	5	0	0	2	4	34	25	9	1	0	0	0	0	0
01:00	35	35	31	4	0	0	0	3	18	8	3	2	1	0	0	0	0
02:00	17	34	30	4	0	0	1	0	7	7	2	0	0	0	0	0	0
03:00	9		30		0	0	0	1	5	2	0	1	0	0	0	0	0
04:00	9		31		0	0	0	1	2	4	2	0	0	0	0	0	0
05:00	28	41	34	7	1	0	0	0	7	5	9	4	2	0	0	0	0
06:00	51	39	33	6	0	2	0	0	17	16	9	5	1	0	0	1	0
07:00	93	34	30	4	0	0	2	4	49	28	9	1	0	0	0	0	0
08:00	203	34	30	5	1	3	9	11	79	80	17	2	1	0	0	0	0
09:00	391	34	30	5	4	7	4	26	162	148	30	8	0	1	1	0	0
10:00	595	33	29	5	3	4	18	47	321	174	26	2	0	0	0	0	0
11:00	605	34	29	5	6	7	21	44	296	204	22	4	1	0	0	0	0
12:00	659	34	29	5	0	8	15	49	350	201	31	5	0	0	0	0	0
13:00	594	33	28	5	3	12	27	64	297	153	34	2	1	1	0	0	0
14:00	530	33	28	5	5	6	25	41	255	179	18	1	0	0	0	0	0
15:00	474	34	29	5	1	4	19	34	231	150	26	7	1	1	0	0	0
16:00	386	34	29	5	0	3	9	26	201	113	29	3	1	0	1	0	0
17:00	366	34	29	5	1	8	13	25	182	112	23	1	1	0	0	0	0
18:00	355	34	29	5	0	10	6	23	150	137	24	5	0	0	0	0	0
19:00	300	34	29	5	0	7	7	14	140	104	24	4	0	0	0	0	0
20:00	189	35	31	4	0	0	0	7	72	81	22	6	1	0	0	0	0
21:00	125	35	30	5	1	0	6	10	60	31	11	2	1	2	1	0	0
22:00	63	34	30	4	0	0	1	6	27	24	2	1	2	0	0	0	0
23:00	27	34	29	5	0	1	0	5	9	8	4	0	0	0	0	0	0
Total																	
12H(7-19)	5251	34	29	5	24	72	168	394	2573	1679	289	41	6	3	2	0	0
16H(6-22)	5916	34	29	5	25	81	181	425	2862	1911	355	58	9	5	3	1	0
18H(6-24)	6006	34	29	5	25	82	182	436	2898	1943	361	59	11	5	3	1	0
24H(0-24)	6179	34	29	5	26	82	185	445	2971	1994	386	67	14	5	3	1	0
AM Peak	11:00 605	05:00 41	05:00 34	05:00 7	11:00 6	11:00 7	11:00 21	10:00 47	10:00 321	11:00 204	09:00 30	09:00 8	05:00 2	09:00 1	09:00 1	06:00 1	- 0
PM Peak	12:00 659	20:00 35	20:00 31	23:00 5	14:00 5	13:00 12	13:00 27	13:00 64	12:00 350	12:00 201	13:00 34	15:00 7	22:00 2	21:00 2	21:00 1	- 0	- 0



B3349 Barkham Road ATC 1 West site

Site Ref. 621002 Site No. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

22 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	9		30		0	0	0	1	4	2	2	0	0	0	0	0	0
01:00	2		27		0	0	0	1	0	1	0	0	0	0	0	0	0
02:00	1		32		0	0	0	0	0	1	0	0	0	0	0	0	0
03:00	4		31		0	0	0	0	2	1	1	0	0	0	0	0	0
04:00	16	36	32	4	0	0	0	2	3	7	3	1	0	0	0	0	0
05:00	28	38	33	6	0	2	1	0	3	10	11	0	1	0	0	0	0
06:00	111	37	32	5	1	0	0	5	37	43	19	2	3	1	0	0	0
07:00	329	34	29	5	0	1	4	47	157	89	27	3	1	0	0	0	0
08:00	534	33	28	5	7	9	5	40	324	129	17	2	0	0	0	1	0
09:00	349	33	29	4	0	1	4	34	192	105	11	1	0	1	0	0	0
10:00	247	34	29	4	1	1	1	11	137	81	13	1	0	0	1	0	0
11:00	295	33	29	4	1	3	1	13	173	93	9	2	0	0	0	0	0
12:00	299	33	27	6	1	13	30	25	128	85	16	0	1	0	0	0	0
13:00	256	33	29	5	0	5	6	15	145	69	11	2	2	1	0	0	0
14:00	297	34	29	4	1	0	3	15	173	86	16	2	0	1	0	0	0
15:00	349	33	29	5	2	9	8	20	189	108	10	1	1	0	1	0	0
16:00	333	33	28	4	0	3	8	34	193	88	6	1	0	0	0	0	0
17:00	339	33	28	5	2	9	17	22	171	105	11	1	1	0	0	0	0
18:00	273	34	29	5	1	2	11	21	133	88	15	2	0	0	0	0	0
19:00	208	33	28	5	0	1	9	28	101	61	8	0	0	0	0	0	0
20:00	121	34	30	4	1	0	0	5	61	44	10	0	0	0	0	0	0
21:00	71	35	31	4	0	0	1	5	33	23	3	4	1	0	1	0	0
22:00	36	34	30	4	0	0	0	3	16	15	1	0	1	0	0	0	0
23:00	11	34	31	3	0	0	0	1	3	5	2	0	0	0	0	0	0
Total																	
12H(7-19)	3900	33	29	5	16	56	98	297	2115	1126	162	18	6	3	2	1	0
16H(6-22)	4411	33	29	5	18	57	108	340	2347	1297	202	24	10	4	3	1	0
18H(6-24)	4458	33	29	5	18	57	108	344	2366	1317	205	24	11	4	3	1	0
24H(0-24)	4518	34	29	5	18	59	109	348	2378	1339	222	25	12	4	3	1	0
AM Peak	08:00	05:00	05:00	05:00	08:00	08:00	08:00	07:00	08:00	08:00	07:00	07:00	06:00	09:00	10:00	08:00	-
	534	38	33	6	7	9	5	47	324	129	27	3	3	1	1	1	0
PM Peak	15:00	21:00	23:00	12:00	17:00	12:00	12:00	16:00	16:00	15:00	14:00	21:00	13:00	14:00	21:00	-	-
	349	35	31	6	2	13	30	34	193	108	16	4	2	1	1	0	0

PCC Traffic Information Consultancy Ltd.

Site No. 621002 64.98716 Site Ref. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

22 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	12	31	28	3	0	0	1	2	6	1	2	0	0	0	0	0	0
01:00	3		33		0	0	0	0	1	1	1	0	0	0	0	0	0
02:00	2		33		0	0	0	0	1	0	1	0	0	0	0	0	0
03:00	2		33		0	0	0	0	0	2	0	0	0	0	0	0	0
04:00	5		29		0	0	0	2	1	1	1	0	0	0	0	0	0
05:00	13	35	31	4	0	0	0	0	7	3	2	1	0	0	0	0	0
06:00	72	37	32	5	0	0	1	2	23	30	12	3	1	0	0	0	0
07:00	238	34	30	4	1	0	2	15	100	98	17	3	2	0	0	0	0
08:00	405	33	29	4	0	1	2	27	227	127	21	0	0	0	0	0	0
09:00	277	34	30	4	1	2	1	22	129	97	24	0	0	0	0	0	1
10:00	264	33	29	4	0	0	5	11	145	93	9	1	0	0	0	0	0
11:00	279	34	29	4	0	2	5	11	147	99	14	0	1	0	0	0	0
12:00	309	33	28	5	1	5	15	26	174	81	7	0	0	0	0	0	0
13:00	307	34	29	4	2	2	3	26	146	112	11	3	0	0	0	0	2
14:00	312	34	29	4	1	0	4	16	168	110	13	0	0	0	0	0	0
15:00	444	33	29	4	1	4	3	38	261	123	10	3	0	0	0	0	1
16:00	464	33	28	4	1	1	14	28	282	127	10	1	0	0	0	0	0
17:00	483	33	29	4	1	0	14	36	269	146	17	0	0	0	0	0	0
18:00	333	33	29	4	3	2	1	29	176	105	13	4	0	0	0	0	0
19:00	213	34	30	4	0	0	4	5	104	84	13	3	0	0	0	0	0
20:00	155	34	30	5	0	0	6	16	57	61	11	4	0	0	0	0	0
21:00	108	33	29	4	0	2	0	4	70	27	3	2	0	0	0	0	0
22:00	58	35	30	6	0	0	3	1	35	9	8	2	0	0	0	0	0
23:00	13	34	30	3	0	0	0	1	7	3	1	1	0	0	0	0	0
Total																	
12H(7-19)	4115	33	29	4	12	19	69	285	2224	1318	166	15	3	0	0	0	4
16H(6-22)	4663	34	29	4	12	21	80	312	2478	1520	205	27	4	0	0	0	4
18H(6-24)	4734	34	29	5	12	21	83	314	2520	1532	214	30	4	0	0	0	4
24H(0-24)	4771	34	29	5	12	21	84	318	2536	1540	221	31	4	0	0	0	4
AM Peak	08:00	06:00	02:00	06:00	09:00	11:00	11:00	08:00	08:00	08:00	09:00	07:00	07:00	-	-	-	09:00
	405	37	33	5	1	2	5	27	227	127	24	3	2	0	0	0	1
PM Peak	17:00	22:00	23:00	22:00	18:00	12:00	12:00	15:00	16:00	17:00	17:00	20:00	-	-	-	-	13:00
	483	35	30	6	3	5	15	38	282	146	17	4	0	0	0	0	2

Site No. 621002 Site Ref. 621002
Site 02
Speed Report (Speed Limit 30 Mph)

22 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	21	35	29	6	0	0	1	3	10	3	4	0	0	0	0	0	0
01:00	5		31		0	0	0	1	1	2	1	0	0	0	0	0	0
02:00	3		33		0	0	0	0	1	1	1	0	0	0	0	0	0
03:00	6		32		0	0	0	0	2	3	1	0	0	0	0	0	0
04:00	21	36	31	5	0	0	0	4	4	8	4	1	0	0	0	0	0
05:00	41	38	32	6	0	2	1	0	10	13	13	1	1	0	0	0	0
06:00	183	37	32	5	1	0	1	7	60	73	31	5	4	1	0	0	0
07:00	567	34	29	5	1	1	6	62	257	187	44	6	3	0	0	0	0
08:00	939	33	29	5	7	10	7	67	551	256	38	2	0	0	0	1	0
09:00	626	34	29	4	1	3	5	56	321	202	35	1	0	1	0	0	1
10:00	511	34	29	4	1	1	6	22	282	174	22	2	0	0	1	0	0
11:00	574	34	29	4	1	5	6	24	320	192	23	2	1	0	0	0	0
12:00	608	33	28	5	2	18	45	51	302	166	23	0	1	0	0	0	0
13:00	563	34	29	5	2	7	9	41	291	181	22	5	2	1	0	0	2
14:00	609	34	29	4	2	0	7	31	341	196	29	2	0	1	0	0	0
15:00	793	33	29	4	3	13	11	58	450	231	20	4	1	0	1	0	1
16:00	797	33	28	4	1	4	22	62	475	215	16	2	0	0	0	0	0
17:00	822	33	28	5	3	9	31	58	440	251	28	1	1	0	0	0	0
18:00	606	34	29	5	4	4	12	50	309	193	28	6	0	0	0	0	0
19:00	421	34	29	5	0	1	13	33	205	145	21	3	0	0	0	0	0
20:00	276	34	30	4	1	0	6	21	118	105	21	4	0	0	0	0	0
21:00	179	34	30	4	0	2	1	9	103	50	6	6	1	0	1	0	0
22:00	94	34	30	5	0	0	3	4	51	24	9	2	1	0	0	0	0
23:00	24	35	31	4	0	0	0	2	10	8	3	1	0	0	0	0	0
Total																	
12H(7-19)	8015	33	29	5	28	75	167	582	4339	2444	328	33	9	3	2	1	4
16H(6-22)	9074	34	29	5	30	78	188	652	4825	2817	407	51	14	4	3	1	4
18H(6-24)	9192	34	29	5	30	78	191	658	4886	2849	419	54	15	4	3	1	4
24H(0-24)	9289	34	29	5	30	80	193	666	4914	2879	443	56	16	4	3	1	4
AM Peak	08:00 939	05:00 38	02:00 33	05:00 6	08:00 7	08:00 10	08:00 7	08:00 67	08:00 551	08:00 256	07:00 44	07:00 6	06:00 4	09:00 1	10:00 1	08:00 1	09:00 1
PM Peak	17:00 822	23:00 35	23:00 31	12:00 5	18:00 4	12:00 18	12:00 45	16:00 62	16:00 475	17:00 251	14:00 29	21:00 6	13:00 2	14:00 1	21:00 1	- 0	13:00 2



B3349 Barkham Road ATC 1 West site

Site Ref. 621002 Site No. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

23 May 2023

Channel: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	7		31		0	0	0	0	4	2	0	1	0	0	0	0	0
01:00	2		37		0	0	0	0	0	1	0	1	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	3		29		0	0	0	1	0	2	0	0	0	0	0	0	0
04:00	20	40	34	6	0	0	0	1	6	5	4	3	1	0	0	0	0
05:00	42	41	32	9	2	1	1	2	8	15	5	6	2	0	0	0	0
06:00	126	37	32	5	0	0	1	2	47	49	18	5	4	0	0	0	0
07:00	363	33	28	5	3	15	18	19	182	104	20	2	0	0	0	0	0
08:00	539	33	29	4	2	1	6	23	322	157	25	2	1	0	0	0	0
09:00	333	33	28	5	0	0	18	35	177	86	14	3	0	0	0	0	0
10:00	257	33	29	4	0	1	3	14	163	65	9	1	0	0	1	0	0
11:00	284	34	29	4	0	3	11	11	142	102	13	1	1	0	0	0	0
12:00	310	32	28	4	1	6	4	38	186	65	7	1	1	0	1	0	0
13:00	267	33	29	4	0	0	2	25	154	80	5	1	0	0	0	0	0
14:00	284	34	30	4	0	2	0	14	143	104	19	1	1	0	0	0	0
15:00	350	34	29	4	0	2	3	26	188	109	17	4	0	0	1	0	0
16:00	375	34	29	4	0	5	0	32	183	136	17	1	1	0	0	0	0
17:00	414	34	29	5	2	3	9	31	189	152	27	0	0	1	0	0	0
18:00	320	34	29	5	0	1	11	22	143	118	25	0	0	0	0	0	0
19:00	225	34	29	5	0	2	16	19	85	81	17	4	1	0	0	0	0
20:00	137	34	30	4	1	2	0	4	61	56	13	0	0	0	0	0	0
21:00	83	33	29	4	0	0	1	5	48	24	3	2	0	0	0	0	0
22:00	42	36	31	4	0	0	0	3	13	18	7	1	0	0	0	0	0
23:00	19	34	30	4	0	0	0	2	8	7	2	0	0	0	0	0	0
Total																	
12H(7-19)	4096	34	29	5	8	39	85	290	2172	1278	198	17	5	1	3	0	0
16H(6-22)	4667	34	29	5	9	43	103	320	2413	1488	249	28	10	1	3	0	0
18H(6-24)	4728	34	29	5	9	43	103	325	2434	1513	258	29	10	1	3	0	0
24H(0-24)	4802	34	29	5	11	44	104	329	2452	1538	267	40	13	1	3	0	0
AM Peak	08:00	05:00	01:00	05:00	07:00	07:00	09:00	09:00	08:00	08:00	08:00	05:00	06:00	-	10:00	-	-
	539	41	37	9	3	15	18	35	322	157	25	6	4	0	1	0	0
PM Peak	17:00	22:00	22:00	19:00	17:00	12:00	19:00	12:00	17:00	17:00	17:00	19:00	19:00	17:00	15:00	-	-
	414	36	31	5	2	6	16	38	189	152	27	4	1	1	1	0	0

PCC Traffic Information Consultancy Ltd.

Site No. 621002 Site Ref. 621002

Site 02

Speed Report (Speed Limit 30 Mph)

23 May 2023

Channel: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	8		26		1	0	0	1	3	3	0	0	0	0	0	0	0
01:00	4		33		0	0	0	1	1	1	0	0	1	0	0	0	0
02:00	2		33		0	0	0	0	0	2	0	0	0	0	0	0	0
03:00	1		28		0	0	0	0	1	0	0	0	0	0	0	0	0
04:00	9		35		0	0	0	0	1	4	3	1	0	0	0	0	0
05:00	21	36	31	5	1	0	0	0	6	9	4	1	0	0	0	0	0
06:00	87	37	32	5	0	1	1	1	31	34	14	5	0	0	0	0	0
07:00	245	34	30	5	0	1	7	16	114	81	25	1	0	0	0	0	0
08:00	438	33	29	5	0	12	2	37	221	150	15	1	0	0	0	0	0
09:00	294	33	29	4	0	0	0	30	168	88	7	1	0	0	0	0	0
10:00	258	33	29	4	1	2	6	9	147	82	10	0	0	0	1	0	0
11:00	286	33	29	4	0	1	4	18	157	93	13	0	0	0	0	0	0
12:00	364	33	29	4	0	0	7	28	202	115	8	3	1	0	0	0	0
13:00	277	33	29	5	1	4	10	21	136	96	8	0	1	0	0	0	0
14:00	325	33	29	4	1	1	2	28	177	100	15	1	0	0	0	0	0
15:00	474	33	29	4	0	2	5	47	253	154	13	0	0	0	0	0	0
16:00	516	33	29	4	0	3	5	44	311	139	11	2	1	0	0	0	0
17:00	535	33	29	4	0	1	7	29	295	185	16	2	0	0	0	0	0
18:00	357	34	29	5	0	2	17	28	150	141	15	4	0	0	0	0	0
19:00	283	34	30	5	0	2	5	18	132	98	25	2	1	0	0	0	0
20:00	197	34	30	4	0	3	1	13	79	82	15	3	1	0	0	0	0
21:00	135	35	29	5	0	3	2	9	66	37	16	1	1	0	0	0	0
22:00	56	34	29	5	0	2	2	4	22	21	3	2	0	0	0	0	0
23:00	16	35	31	4	0	0	0	2	7	4	2	0	1	0	0	0	0
Total																	
12H(7-19)	4369	33	29	5	3	29	72	335	2331	1424	156	15	3	0	1	0	0
16H(6-22)	5071	34	29	4	3	38	81	376	2639	1675	226	26	6	0	1	0	0
18H(6-24)	5143	34	29	5	3	40	83	382	2668	1700	231	28	7	0	1	0	0
24H(0-24)	5188	34	29	5	5	40	83	384	2680	1719	238	30	8	0	1	0	0
AM Peak	08:00	06:00	04:00	06:00	10:00	08:00	07:00	08:00	08:00	08:00	07:00	06:00	01:00	-	10:00	-	-
	438	37	35	5	1	12	7	37	221	150	25	5	1	0	1	0	0
PM Peak	17:00	21:00	23:00	21:00	14:00	13:00	18:00	15:00	16:00	17:00	19:00	18:00	23:00	-	-	-	-
	535	35	31	5	1	4	17	47	311	185	25	4	1	0	0	0	0

Site No. 621002 Site Ref. 621002
Site 02
Speed Report (Speed Limit 30 Mph)

23 May 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	15	33	28	4	1	0	0	1	7	5	0	1	0	0	0	0	0
01:00	6		34		0	0	0	1	1	2	0	1	1	0	0	0	0
02:00	2		33		0	0	0	0	0	2	0	0	0	0	0	0	0
03:00	4		29		0	0	0	1	1	2	0	0	0	0	0	0	0
04:00	29	40	34	6	0	0	0	1	7	9	7	4	1	0	0	0	0
05:00	63	39	32	8	3	1	1	2	14	24	9	7	2	0	0	0	0
06:00	213	37	32	5	0	1	2	3	78	83	32	10	4	0	0	0	0
07:00	608	34	29	5	3	16	25	35	296	185	45	3	0	0	0	0	0
08:00	977	33	29	4	2	13	8	60	543	307	40	3	1	0	0	0	0
09:00	627	33	29	4	0	0	18	65	345	174	21	4	0	0	0	0	0
10:00	515	33	29	4	1	3	9	23	310	147	19	1	0	0	2	0	0
11:00	570	34	29	5	0	4	15	29	299	195	26	1	1	0	0	0	0
12:00	674	33	28	4	1	6	11	66	388	180	15	4	2	0	1	0	0
13:00	544	33	29	4	1	4	12	46	290	176	13	1	1	0	0	0	0
14:00	609	34	29	4	1	3	2	42	320	204	34	2	1	0	0	0	0
15:00	824	33	29	4	0	4	8	73	441	263	30	4	0	0	1	0	0
16:00	891	33	29	4	0	8	5	76	494	275	28	3	2	0	0	0	0
17:00	949	34	29	4	2	4	16	60	484	337	43	2	0	1	0	0	0
18:00	677	34	29	5	0	3	28	50	293	259	40	4	0	0	0	0	0
19:00	508	34	29	5	0	4	21	37	217	179	42	6	2	0	0	0	0
20:00	334	34	30	4	1	5	1	17	140	138	28	3	1	0	0	0	0
21:00	218	34	29	5	0	3	3	14	114	61	19	3	1	0	0	0	0
22:00	98	35	30	5	0	2	2	7	35	39	10	3	0	0	0	0	0
23:00	35	35	30	4	0	0	0	4	15	11	4	0	1	0	0	0	0
Total																	
12H(7-19)	8465	33	29	5	11	68	157	625	4503	2702	354	32	8	1	4	0	0
16H(6-22)	9738	34	29	5	12	81	184	696	5052	3163	475	54	16	1	4	0	0
18H(6-24)	9871	34	29	5	12	83	186	707	5102	3213	489	57	17	1	4	0	0
24H(0-24)	9990	34	29	5	16	84	187	713	5132	3257	505	70	21	1	4	0	0
AM Peak	08:00 977	04:00 40	01:00 34	05:00 8	07:00 3	07:00 16	07:00 25	09:00 65	08:00 543	08:00 307	07:00 45	06:00 10	06:00 4	- 0	10:00 2	- 0	- 0
PM Peak	17:00 949	22:00 35	23:00 30	19:00 5	17:00 2	16:00 8	18:00 28	16:00 76	16:00 494	17:00 337	17:00 43	19:00 6	19:00 2	17:00 1	15:00 1	- 0	- 0



Appendix C

Details of Personal Injury Accidents for Period - 01/03/2018 to 28/02/2023 (60) months

Selection: Notes:
Selected using Pre-defined Query :

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

210284235	Monday	B3349 BARKHAM ROAD APPX 100M	Veh 1	Car		Wait to turn right	SW to SE	Dri	F	38	Slight
	28/06/2021	SW J/W LIMMERHILL ROAD	Veh 1	Car		Wait to turn right	SW to SE	FSP	F	31	Slight
R1: B 3349	1148hrs	WOKINGHAM	Veh 2	Goods < 3.5t		Going ahead	SW to NE				
R2: U		Daylight:street lights present									
E 479,528		Wet/Damp									
N 167,855		Fine without high winds									
		40 mph									

Causation Factor:	Participant:	Confidence:
1st: Failed to look properly	Vehicle 2	Very Likely
2nd: Slippery road (due to weather)	Vehicle 2	Possible
LGV2 TRAV SW TO NE COLL/W RR C1 WAITNG TO TRN RT SW TO SE.		

230075574	Saturday	B3349 BARKHAM ROAD APPX 32M	Veh 1	Goods < 3.5t		Going ahead	NE to SW	Ped	F	78	Serious
	18/02/2023	SW J/W BLAGRAVE LANE									
R1: B 3349	1145hrs	WOKINGHAM									
		Daylight:street lights present									
E 479,741		Dry									
N 167,992		Fine without high winds									
		30 mph									

Causation Factor:	Participant:	Confidence:
1st: Other	Casualty 1	Very Likely
PED XING C/WAY NW TO SE WALKING DOG COLL/W C1 TRAV NE TO SW.		



Appendix D



KEY PLAN

NOTES

KEY

Site Boundary

P05	Updated following advice from transport consultant	28/05/24	HO	JGW
P04	Issued for Information	23/05/24	HO	JGW
P03	Issued for information WIP	02/05/24	HZ	VP
P02	Issued for information WIP	30/04/24	AS	JG
P01	Issued for information WIP	24/04/24	HZ	JG
Rev:	Description:	Date:	Drw:	Chk:

Scale

Do not scale from this drawing. Use marked dimensions only.
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Client:

Lightwood

Project Name:
Wokingham Hotel

Drawing Title:

Proposed:
Site Plan



Drawing Status:	Status Code:	Project No:	Scale at A1:
Stage 2 - Prelim	S0	LWD02	1:250
Drawing No:	Revision:	Date:	Scale at A3:
LWD02-MAA-00-XX-DG-A-0002	P05	April 2024	1:500

01 Site Plan
02-0001 SCALE 1:250



Appendix E

Calculation Reference: AUDIT-563501-240614-0643

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
Category : C - PUB/RESTAURANT
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HC HAMPSHIRE	1 days
	RE READING	1 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
06	WEST MIDLANDS	
	WK WARWICKSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	DR DONCASTER	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: 520 to 2000 (units: sqm)
Range Selected by User: 112 to 2384 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:
Selection by: Include all surveys

Date Range: 16/06/13 to 16/06/23

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

Selected survey days:
Tuesday 2 days
Thursday 2 days
Friday 1 days

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

Selected survey types:
Manual count 5 days
Directional ATC Count 0 days

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

Selected Locations:
Suburban Area (PPS6 Out of Centre) 5

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 2
Residential Zone 1
No Sub Category 2

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.

Inclusion of Servicing Vehicles Counts:
Servicing vehicles Included 3 days - Selected
Servicing vehicles Excluded 2 days - Selected

Secondary Filtering selection:

Use Class:
Sui Generis 5 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:
All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

5,001 to 10,000	1 days
15,001 to 20,000	1 days
25,001 to 50,000	3 days

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

Population within 5 miles:

100,001 to 125,000	2 days
125,001 to 250,000	1 days
250,001 to 500,000	2 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	1 days
1.1 to 1.5	3 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	5 days
----	--------

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

PTAL Rating:

No PTAL Present	5 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	DR-06-C-01 HERTEN WAY DONCASTER	BREWERS FAYRE	DONCASTER
	Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 2000 sqm Survey date: THURSDAY 23/09/21 Survey Type: MANUAL		
2	HC-06-C-04 APOLLO RISE FARNBOROUGH COVE	PUB/RESTAURANT	HAMPSHIRE
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 615 sqm Survey date: TUESDAY 11/06/19 Survey Type: MANUAL		
3	RE-06-C-01 SOUTHCOTE LANE READING	BEEFEATER	READING
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 520 sqm Survey date: THURSDAY 04/05/23 Survey Type: MANUAL		
4	SF-06-C-02 CLIFF ROAD IPSWICH	PUB/RESTAURANT	SUFFOLK
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 875 sqm Survey date: FRIDAY 18/09/15 Survey Type: MANUAL		
5	WK-06-C-02 POSEIDON WAY ROYAL LEAMINGTON SPA HEATHCOTE	PUB/RESTAURANT	WARWICKSHIRE
	Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 982 sqm Survey date: TUESDAY 22/11/22 Survey Type: MANUAL		

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

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 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	1	982	0.305	1	982	0.000	1	982	0.305
09:00 - 10:00	1	982	0.305	1	982	0.000	1	982	0.305
10:00 - 11:00	4	748	0.468	4	748	0.201	4	748	0.669
11:00 - 12:00	5	998	1.803	5	998	0.841	5	998	2.644
12:00 - 13:00	5	998	2.023	5	998	0.761	5	998	2.784
13:00 - 14:00	5	998	1.703	5	998	1.222	5	998	2.925
14:00 - 15:00	5	998	0.801	5	998	1.843	5	998	2.644
15:00 - 16:00	5	998	1.302	5	998	0.901	5	998	2.203
16:00 - 17:00	5	998	1.963	5	998	0.921	5	998	2.884
17:00 - 18:00	5	998	2.103	5	998	1.402	5	998	3.505
18:00 - 19:00	5	998	2.444	5	998	2.183	5	998	4.627
19:00 - 20:00	5	998	1.823	5	998	2.724	5	998	4.547
20:00 - 21:00	5	998	1.102	5	998	2.444	5	998	3.546
21:00 - 22:00	5	998	0.300	5	998	1.623	5	998	1.923
22:00 - 23:00	5	998	0.280	5	998	0.641	5	998	0.921
23:00 - 24:00	4	748	0.201	4	748	0.434	4	748	0.635
Total Rates:			18.926			18.141			37.067

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: 520 - 2000 (units: sqm)
 Survey date range: 16/06/13 - 16/06/23
 Number of weekdays (Monday-Friday): 5
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

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

Calculation Reference: AUDIT-563501-240614-0655

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
Category : C - PUB/RESTAURANT
TOTAL VEHICLES

Selected regions and areas:

06	WEST MIDLANDS	
	OT	STOKE ON TRENT
		1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	AK	WAKEFIELD
		1 days
	LS	LEEDS
		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: 340 to 720 (units: sqm)
 Range Selected by User: 112 to 2384 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 16/06/13 to 16/06/23

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:

Wednesday 1 days
 Saturday 2 days

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

Selected survey types:

Manual count 3 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) 1
 Edge of Town 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 1
 Residential Zone 1
 No Sub Category 1

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

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included X days - Selected
 Servicing vehicles Excluded 3 days - Selected

Secondary Filtering selection:

Use Class:

Sui Generis 3 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	1 days
25,001 to 50,000	1 days

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

Population within 5 miles:

5,001 to 25,000	1 days
125,001 to 250,000	1 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	2 days
1.1 to 1.5	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	3 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	3 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	AK-06-C-01 PIONEER WAY CASTLEFORD	PUB/RESTAURANT	WAKEFIELD
	Edge of Town Industrial Zone Total Gross floor area:	694 sqm	
	Survey date: SATURDAY	20/05/17	Survey Type: MANUAL
2	LS-06-C-01 CARDIGAN FIELDS LEEDS	HARVESTER	LEEDS
	Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area:	340 sqm	
	Survey date: SATURDAY	21/09/13	Survey Type: MANUAL
3	OT-06-C-01 STONE ROAD STOKE-ON-TRENT TRENTHAM	HARVESTER	STOKE ON TRENT
	Edge of Town Residential Zone Total Gross floor area:	720 sqm	
	Survey date: WEDNESDAY	23/10/13	Survey Type: MANUAL

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT
 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 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	1	340	0.882	1	340	0.000	1	340	0.882
09:00 - 10:00	1	340	2.059	1	340	0.588	1	340	2.647
10:00 - 11:00	3	585	1.083	3	585	0.969	3	585	2.052
11:00 - 12:00	3	585	1.710	3	585	1.083	3	585	2.793
12:00 - 13:00	3	585	2.908	3	585	1.938	3	585	4.846
13:00 - 14:00	3	585	2.452	3	585	2.281	3	585	4.733
14:00 - 15:00	3	585	1.653	3	585	2.680	3	585	4.333
15:00 - 16:00	3	585	1.653	3	585	1.539	3	585	3.192
16:00 - 17:00	3	585	2.566	3	585	1.596	3	585	4.162
17:00 - 18:00	3	585	2.680	3	585	1.881	3	585	4.561
18:00 - 19:00	3	585	1.995	3	585	2.223	3	585	4.218
19:00 - 20:00	3	585	1.995	3	585	2.281	3	585	4.276
20:00 - 21:00	3	585	0.969	3	585	1.767	3	585	2.736
21:00 - 22:00	3	585	0.741	3	585	1.482	3	585	2.223
22:00 - 23:00	3	585	0.000	3	585	0.969	3	585	0.969
23:00 - 24:00	2	530	0.000	2	530	0.283	2	530	0.283
Total Rates:			25.346			23.560			48.906

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:

 Survey date date range:

 Number of weekdays (Monday-Friday):

 Number of Saturdays:

 Number of Sundays:

 Surveys automatically removed from selection:

 Surveys manually removed from selection:

340 - 720 (units: sqm)

 16/06/13 - 16/06/23

 1

 2

 0

 0

 0

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.

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We are ISO certified 9001, 14001, 45001



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Appendix C



Intelligent Data Collection Limited Ye Olde Leathern Bottel Wokingham

Client:	Pegasus Group
Project Number:	ID-0524-0162
Site Number:	Site 1
Site Name:	Car Park Access
Dates of Survey:	13.07.2024
Survey Type:	Parking Accumulation

Quality Assurance

Revision	Rev A			
Date	19.07.2024			
Prepared by	Richard Collins			
Signature				
Checked by	David Brown			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0524-0162			
File Ref	ID-0524-0162 Ye Olde Leathern Bottel Wokingham - Parking Accumulation Site 1 - 13.07.2024			

Issue Record

Issued to	Date			
	19.07.2024			
Alex Snartt	E-mail			

Intelligent Data Collection Limited



Client: Pegasus Group
Project Number: ID-0524-0162
Site Number: Site 1
Site Name: Car Park Access
Dates of Survey: 13.07.2024
Survey Type: Parking Accumulation

X Coordinate	Y Coordinate	Google Maps Link
51.404823	-0.857636	Click Here

Junction Layout



Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events)

Intelligent Data Collection Limited

Client:

Project Number:

Site Number:

Site Name:

Date of Survey:

Survey Type:

Pegasus Group

ID-0524-0162

Site 1

Car Park Access

13.07.2024

Parking Accumulation

Input by: Richard Collins

Checked by: David Brown

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d

Count and Occupancy Summary

The chart displays three data series over a 13-hour period from 09:30 to 22:30. The left y-axis represents 'Occupancy (Dotted Line)' from 0% to 60%. The right y-axis represents 'Counts (Negative for Outbound)' from -8 to 10. The x-axis shows time in 15-minute intervals. The 'Inbound Count' is shown as a green area chart, 'Outbound Count' as a red area chart (plotted as negative values), and '% Occupancy' as a blue dotted line. The chart shows a significant peak in occupancy around 19:30, reaching approximately 55%.

Time	Inbound Count	Outbound Count	% Occupancy
09:30	1	0	5%
09:45	1	1	5%
10:00	0	0	5%
10:15	0	0	5%
10:30	0	0	5%
10:45	2	0	9%
11:00	0	0	9%
11:15	0	1	7%
11:30	2	0	11%
11:45	3	1	14%
12:00	4	1	20%
12:15	2	0	23%
12:30	4	2	27%
12:45	5	1	34%
13:00	3	1	38%
13:15	4	3	39%
13:30	0	3	34%
13:45	1	4	29%
14:00	1	4	23%
14:15	0	0	23%
14:30	1	4	18%
14:45	1	1	18%
15:00	2	6	11%
15:15	2	2	11%
15:30	1	2	9%
15:45	1	0	11%
16:00	4	0	18%
16:15	2	1	20%
16:30	1	5	13%
16:45	1	2	11%
17:00	4	1	16%
17:15	1	1	16%
17:30	1	0	18%
17:45	2	2	18%
18:00	2	1	20%
18:15	3	1	23%
18:30	2	2	23%
18:45	4	2	27%
19:00	8	1	39%
19:15	8	4	46%
19:30	2	2	46%
19:45	4	1	52%
20:00	3	1	55%
20:15	2	7	46%
20:30	2	3	45%
20:45	0	4	38%
21:00	0	3	32%
21:15	0	5	23%
21:30	0	1	21%
21:45	0	2	18%
22:00	0	1	16%
22:15	0	3	11%
22:30	0	2	7%
22:45	1	0	9%

Outbound counts are plotted as negative values to separate them from the inbound vehicles.

Count and Occupancy Data

Total Spaces	56	Start Count	2	
Time	Inbound Count	Outbound Count	Accumulation	% Occupancy
09:30	1	0	3	5%
09:45	1	1	3	5%
10:00	0	0	3	5%
10:15	0	0	3	5%
10:30	0	0	3	5%
10:45	2	0	5	9%
11:00	0	0	5	9%
11:15	0	1	4	7%
11:30	2	0	6	11%
11:45	3	1	8	14%
12:00	4	1	11	20%
12:15	2	0	13	23%
12:30	4	2	15	27%
12:45	5	1	19	34%
13:00	3	1	21	38%
13:15	4	3	22	39%
13:30	0	3	19	34%
13:45	1	4	16	29%
14:00	1	4	13	23%
14:15	0	0	13	23%
14:30	1	4	10	18%
14:45	1	1	10	18%
15:00	2	6	6	11%
15:15	2	2	6	11%
15:30	1	2	5	9%
15:45	1	0	6	11%
16:00	4	0	10	18%
16:15	2	1	11	20%
16:30	1	5	7	13%
16:45	1	2	6	11%
17:00	4	1	9	16%
17:15	1	1	9	16%
17:30	1	0	10	18%
17:45	2	2	10	18%
18:00	2	1	11	20%
18:15	3	1	13	23%
18:30	2	2	13	23%
18:45	4	2	15	27%
19:00	8	1	22	39%
19:15	8	4	26	46%
19:30	2	2	26	46%
19:45	4	1	29	52%
20:00	3	1	31	55%
20:15	2	7	26	46%
20:30	2	3	25	45%
20:45	0	4	21	38%
21:00	0	3	18	32%
21:15	0	5	13	23%
21:30	0	1	12	21%
21:45	0	2	10	18%
22:00	0	1	9	16%
22:15	0	3	6	11%
22:30	0	2	4	7%
22:45	1	0	5	9%
Daily Total	98	95	-	-



Appendix D



IMPLEMENTATION AND MAINTENANCE GUIDELINES

1.0 GENERAL

All plants shall conform to BS 3936 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPRE. Planting shall not be carried out when the ground is waterlogged, frostbound or during periods of cold drying winds. All bare root stock shall be root dipped in an approved water-retaining polymer.

If the formation level is compacted it should be ripped through before topsoiling. Topsoil depths to be 450mm for shrub beds and 150mm for grass areas.

2.0 ORNAMENTAL SHRUBS AND TREES

2.1 Ground Preparation

Where necessary treat existing weeds with a glyphosate based herbicide and allow a suitable period as recommended by the manufacturer for this to take effect. A general purpose slow release fertiliser at the rate of 75g/m² and Tree Planting and Mulching Compost at the rate of 20litres/m² are to be incorporated into the top 150mm of topsoil during final cultivations. All extraneous matter such as plastic, wood, metal and stones greater than 50mm in any dimension shall be removed from site.

Tree pits are to be excavated and the base broken up a further 150mm with the sides well scarified to prevent smearing. All trees up to and including selected standards are to be supported with single 75mm diameter stakes. All rootball, container grown and trees over heavy standard size shall be double staked. Any feature trees semi mature in size to be secured with a below ground anchoring system (such as a deadman anchor). Stakes should be driven 500mm into undisturbed ground before planting the tree, taking care to avoid underground services and cables etc.

2.2 Planting

Shrubs and hedges are to be set out as shown on the drawing and pit planted into the prepared soil with minimal disturbance to the rootball and well firmed in.

Trees are to be placed into the pits and backfilled with topsoil incorporating slow release fertilizer and Tree planting and mulching compost as specified. Firm trees in well and secure with proprietary rubber tree ties and spacers.

Water in all trees and shrubs at the end of each day of planting.

Spread ornamental pine bark mulch to a depth of 75mm across all new planting areas, ensuring groundcover plants are not buried.

2.3 Maintenance

The landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion. All stock deemed to be dead dying or diseased within the defects period shall be replaced by the contractor at their own cost.

The site is to be visited monthly throughout the year to undertake the following operations. Weed clearance: All planting areas are to be kept weed free by hand weeding or herbicide treatment. Litter clearance: All litter is to be removed from planting beds.

Watcing: Planting areas are to be brought up to field capacity at each visit and each tree is to receive 20 gallons.

Checking trees: All tree ties and stakes are to be checked and adjusted if too loose, too tight or if chaffing is occurring. Any broken stakes are to be replaced back to healthy wood. Plants are to be pruned in maintain healthy well-shaped specimens.

3.0 GRASS

3.1 Preparation

The area to be turfed or seeded shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm removing all weeds, debris and stones over 25mm diameter. The surface shall be raked to smooth flowing contours with a fine tith, incorporating pre-seeding fertiliser at 70 g/m².

3.2 Delivery and Storage

Turf shall be supplied in accordance with BS3936.

Turf shall be Medallion as supplied by Rowland. It shall be close textured and green in colour and be sufficiently fibrous to withstand handling. Turves shall be regular in shape, 300mm wide and of uniform thickness (minimum 25mm). The grass shall be closely mown and shall not exceed 25mm in height.

Turf shall be stacked in piles of up to 1 metre. It shall not be laid in frosty or waterlogged conditions and shall not be stacked in rolls for more than three days.

3.3 Turf

Turfing operations shall be in accordance with BS 4428.

Whole turves shall be laid around the perimeter of the area to be turfed. The central area shall be laid in rows with staggered joints, well butted together, working from planks positioned on turves already laid. The turf shall be watered on completion. Any unevenness shall be made good by lifting the turf and adjusting the levels. Should shrinkage occur, fine topsoil shall be brushed into the joints.

3.4 Seeding

Grass seed shall be sown in April during calm weather and not when the ground is frost bound or waterlogged. Seed shall be sown in two equal sowings in transverse directions at 35 g/m². After sowing the contractor shall lightly rake the seed into intimate contact with the soil.

3.5 Initial cut

When newly seeded and turfed areas reach 50mm they should be lightly rolled and cut to a height of 30mm. All airings shall be removed. Any bare patches shall be made good at this time. Seeded areas shall be cut for a second time when the sward reaches 50mm high.

4.0 TOPSOIL

4.1 Existing Topsoil

Pre-planting herbicide application:- Apply by suitable spraying apparatus, an approved translocated systemic herbicide to the manufacturer's instructions and to 1997 Control of Pesticides Regulations and 2003 COSHH regulations on all beds, except those which are both weed free and are to receive agrotextile sheet mulch. Spray immediately if any weeds are present. If none are showing, but there may be a delay before planting, or the area is to be seeded, spray after one month following cultivation, to allow dormant seed to terminate. All spraying shall be carried out by skilled and qualified operatives, using protective clothing, in suitable weather (no wind) and any damage caused by spray drift, from incorrect usage or spillage, shall be rectified at the contractor's own cost. Repeat as necessary to ensure complete kill and rake off all dead material from site. Carry out the following works to the existing topsoil on site to ensure it conforms to BS 3882:2015, being free from rocks larger than 100mm diameter, concrete, all roots, wire, brick, and have less than 20% clay. Allow for pre-application of herbicide as above. Fertilise with 100g per meter square of Vitax 'Nutricote 150' slow release fertilizer, in accordance with the manufacturer's instructions. For beds less than 5 meters in width, fork over thoroughly or machine rotovate soil to a depth of 300mm, ensuring that the subgrade and topsoil are completely broken up and free draining, relieving any compaction. For beds greater than 5 meters in width, break up the sub grade and topsoil using a tractor mounted subsoiler or ripper at 500mm centres to a depth of 500mm, except where there are services, or within 10 metres of tree stems or 3 metres of existing hedges. Do not rip areas where roots greater than 100mm diameter are encountered.

4.2 Imported Topsoil

Any imported topsoil for making up ground, shall conform to BS 3882:2015 and be free from rocks (over 50mm diameter), concrete roots, wire and brick, and have less 20% clay.

All trees, feature shrubs, climbers, shrubs and hedgerows to be planted in accordance with the implementation and maintenance guidelines. All landscape proposals must be referred to, by the Structural Engineer during foundation design. No tree, feature shrub, climber, shrub and hedgerow species, size or location should be altered without prior approval from the Landscape Architect.

- Individual shrub/herbaceous/grass species to be planted in groups of 3-7.
- Individual species within ornamental shrub mixes to be planted in groups of 5-9.
- Lower growing species within ornamental shrub mixes to be planted at the front of the shrub bed (as indicated).
- Hedgerow shrubs to be planted within a 80cm wide bed and mulched.
- Soiling operations to be carried out in accordance with the implementation and maintenance guidelines.
- All planting to be in accordance with the implementation and maintenance guidelines.
- No species, variety, size or position to be amended without the Landscape Architects prior approval.
- Before trees are planted, the Landscape Contractor shall ascertain the location of drains from the site manager, and shall if necessary make minor adjustments to tree positions to ensure that they are planted at least 15m from drains. They should however be planted no closer to houses/garages than is shown on the drawing, and if shown located in shrub beds, the shape of the latter should be adjusted if necessary to accommodate the revised tree position.
- All planting must be mulched in accordance with the implementation and maintenance guidelines.
- If planting is required outside the October-March season, bare root shrubs will be replaced by 3L pot grown plants, and trees will be replaced by a containerised equivalent to be approved by the project landscape architect.
- Predicted canopy spread at mature size for trees per RHS website at the time of drawing, required area for root growth whether in soil cell or similar system, or in open ground - calculated from Green Blue Urban Soil Volume Calculator. Zones of Lateral Influence for tree roots calculated from NHC Standard 4.2: Building near trees'. All tree planting information is indicative only and this drawing is not to be used for Construction purposes.
- Information shown set out RIBA Workstage 3: Spatial Coordination, Design development beyond this level of detail is indicative only and will be detailed by a qualified Landscape Architect or Engineer accordingly prior to issue as Work Stage 4: Technical Design and beyond. Inevitable clashes between Engineering and Landscape Features will require resolution at those latter stages of design development prior to Construction.
- This set of landscape plans has been coordinated with available drainage plans per engineers drawings at the time of issue. Refer to The Engineering Studio package for all current service information

KEY

- Site boundary
- Vegetation to be removed
- Existing paving to be removed
- Existing patio to be retained
- Existing stone chippings to be retained
- Existing woodland and trees
- Enhanced grassland
- Enhanced wildflower
- Existing trees to be retained
- Proposed trees
- Existing hedges/shrubs
- Proposed screening hedging
- Proposed low level hedging/shrubs
- Proposed groundcover planting
- Proposed ornamental planting
- Proposed bulb planting

PLANT SCHEDULE



TREES

Species	Form	Girth (cm)	Height (cm)	Clear Stem	Root Condition
Acer pseudoplatanus	EHS	16-18	400-450	Min 200cm	45-85L
Acer campestre 'Streetwise'	EHS	16-18	400-450	Min 200cm	45-85L
Cedrus deodara	HS	12-14	250-300	-	45L
Cercis siliquastrum	MS	-	300-350	-	45-65L
Hammamelis 'intermedia' 'Jelena'	MS	-	25-150	-	25L
Liquidambar styraciflua	EHS	16-18	450-500	Min 200cm	45-85L
Platanus x hispanica	EHS	16-18	450-500	Min 200cm	RB
Quercus robur	Self	10-12	200-300	100-125cm	RB
Tilia cordata 'Greenspire'	EHS	14-16	400-450	175-200cm	RB



HEDGE PLANTING

To be planted at 5 per linear metre at 0.3 cm offsets in double staggered rows

Species	Height cm	Ages / Times transplanted	Habit	Root Condition
Escallonia 'Apple Blossom'	60-80	-	Branched	10L
Prunus laurocerasus 'Otto Luyken'	100-125	-	Branched	5L
Oleaster x haastii	60-80	-	Branched	10L



HEDGE PLANTING (low height)

To be planted at 5 per linear metre at 0.3 cm offsets in double staggered rows

Species	Height cm	Ages / Times transplanted	Habit	Root Condition
Brachyglottis 'Sunshine'	40-60	-	Branched	5-7.5L
Mahonia japonica	40-60	-	Branched	5-7.5L



ORNAMENTAL SHRUB/HERBACEOUS PLANTING (entrance)

Species	Height (cm)	Form	Root Condition
Alchemilla mollis	-	-	2L
Carex oshimensis 'Evergold'	-	-	3L
Echinops ritro 'Veitch's Blue'	-	-	2L
Euonymus fortunei 'Emerald Gaiety'	20-30	Bushy	3L
Geum Lady Stratheden'	-	-	2L
Geum 'Totally Tangerine'	-	-	2L
Geranium phaeum	-	-	3L
Hebe albicans	30-40	Bushy	5L
Lavandula angustifolia 'Hidcote'	20-30	Bushy	3L
Ilex crenata	20-30	Bushy	3L
Potentilla fruticosa 'Daydream'	20-30	Bushy	3L
Sarcocolla confusa	30-40	Bushy	3L
Stachys byzantina 'Silver carpet'	20-30	Bushy	3L

Note: all planting should avoid man-made grids and lines, and should group species together in groups of 5-7 plants



ORNAMENTAL SHRUB/HERBACEOUS PLANTING (specimen shrub groundcover)

Euonymus fortunei 'Emerald 'n' Gold'	30-40	Bushy	3L
Pachysandra terminalis	-	Sev. shoots	3L



BULB PLANTING

To be planted at 10/m²

Species	Bulb Size
Crocus tommianianus	Grade 5/7
Fritillaria meleagris	Grade 5/6
Narcissus pseudonarcissus	Grade 5/6

AMENITY GRASS INFILL

Emorgate Seeds EG22 (or similar approved) To be sown at 25g/m²

WILDFLOWER MEADOW GRASS

Emorgate Seeds EM3 (or similar approved) To be sown at 4g/m²

08/10/2024 A Updated layout; hedge & paving removal updates; plant schedule addition; drawing title update

02/10/2024 - First DRAFT issue

DATE NO REVISION NOTE

DRAFT

Planting Plan

Ye Olde Leathern Bottel

CLIENT

MONOPRO Ltd

DATE

02/08/2024

SCALE

1:250 @A1

DRAWN

JLL

APPRVD

SJL

DRAWING NUMBER

P23-0064_EN_003_A