

rappor



# Bedford Road, Hitchin

Arte Construction

Updated Transport Statement  
June 2026





## Document Control

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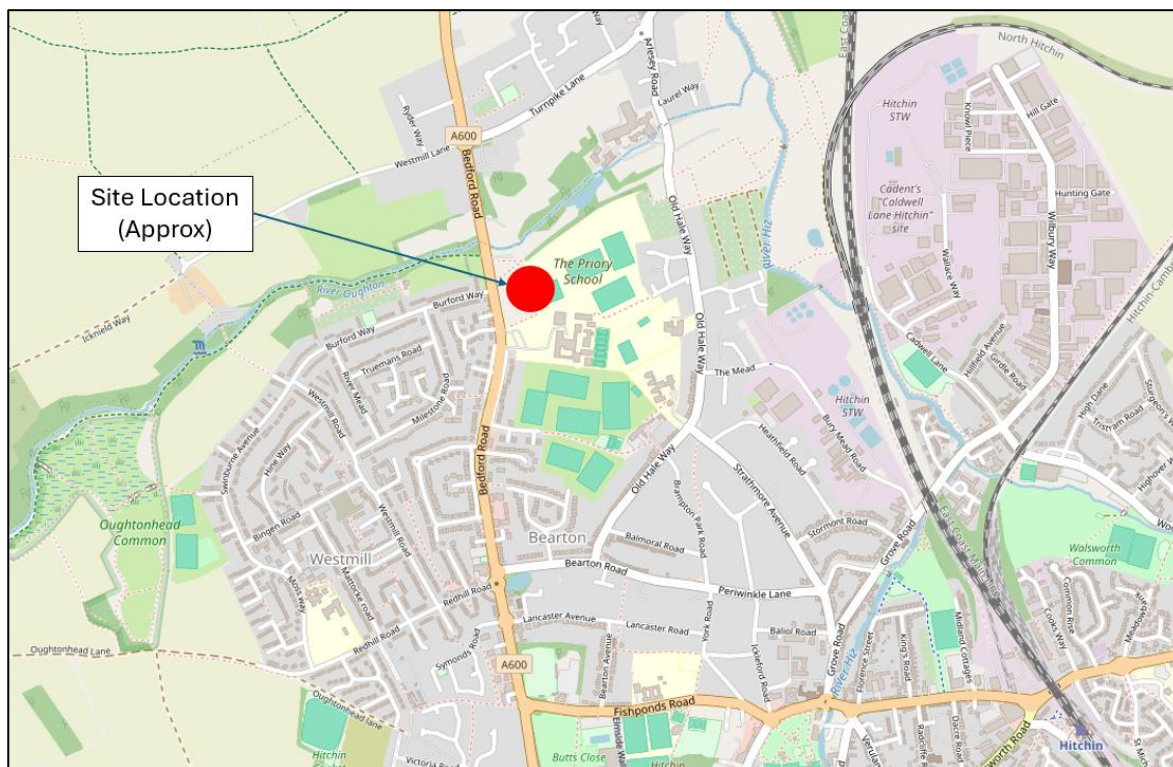
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# 1 Introduction

## General

- 1.1 Rappor Consultants Ltd (Rappor) have been appointed by Arte Construction to provide transport and highways advice in support of the proposed development of land to the east of Bedford Road, Hitchin for residential purposes. The site location is shown below in **Figure 1.1**.



(Source: Openstreetmap.org)

**Figure 1.1 Site Location Plan**

- 1.2 The site is currently undeveloped land, and it is proposed to redevelop this to provide 50 residential units in a mix of houses and flats.
- 1.3 This Transport Statement (TS) is submitted as a supporting document to an full planning application and should be read alongside other application documents including the Design and Access Statement prepared by JCN Design & Planning.
- 1.4 This TS will demonstrate that the site can be considered a sustainable location and that safe and suitable access can be provided that meets appropriate design guidance. As such, there are no transport reasons why the proposed development should not be granted planning permission.



## Planning History

- 1.5 A previous planning application was submitted to the local planning authority, North Herts District Council (NHDC) in November 2022 for the erection of 53 dwellings (22/03040/FP).
- 1.6 The planning application was withdrawn in October 2023, however all highways matters including the proposed access arrangements and associated highway works were agreed with Hertfordshire County Council (HCC) as local highway authority.
- 1.7 This Transport Statement was originally submitted in support of a planning application in January 2026 (25/03234/FP). Following this, comments were received from Hertfordshire County Council (HCC) in their role as local highway authority. These comments request the following amendments / additional information:
  - a) Requirement for a continuous footway crossing at site access;
  - b) Updated Stage 1 Road Safety Audit;
  - c) Amended off-site highways works including provision of tactile paving at 3no. locations;
  - d) Updated vehicle speed survey;
  - e) Further details of cycle parking; and
  - f) Requirement for a Construction Traffic Management Plan to be secured via condition.
- 1.8 This Transport Statement has been updated in response to these comments and is to be resubmitted as part of the planning application for further consideration by HCC.

## Report Structure

- 1.9 The remainder of this report is structured as follows:
  - a) Section Two- Site Location and Local Highway Network;
  - b) Section Three- Site Accessibility and Opportunities for Sustainable Travel;
  - c) Section Four- Development Proposals;
  - d) Section Five- Trip Generation; and
  - e) Section Six- Summary and Conclusions.

## 2 Existing Conditions

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### Site Context

- 2.1 The application site is located to the east of Bedford Road to the north of Hitchin town centre. As such, Bedford Road forms the western site boundary. To the north, the site is bordered by existing dwellings and surrounding undeveloped land, to the east and south by The Priory School and its associated playing fields.
- 2.2 The site is currently undeveloped land. Vehicle access to the site is currently provided via a gated access from Bedford Road in the south-west corner.

### Local Highway Network

#### Bedford Road

- 2.3 Bedford Road runs generally north-south alignment between Henlow Camp and the town centre of Hitchin. At its northern extent, once passing through Henlow Camp, Bedford Road forms a four-arm roundabout with the A507, to the north it provides access to Shefford, to the west to the A6 and to the east to the A1. At its southern extent Bedford Road runs into the town centre of Hitchin where it splits at a four-arm roundabout with the A505 running south-west onto Luton and the A602 running south east onto the A1(M).
- 2.4 In the vicinity of the site Bedford Road has a carriageway width of approximately 5.5m and is subject to a 30mph speed limit. There is a footway on both sides of Bedford Road, on the western side of the carriageway it is approximately 1.2m wide and on the eastern side it is approximately 2m wide.
- 2.5 The surrounding land use on the opposite side of Bedford Road is predominantly residential. Within the vicinity of the site no dwellings benefit from direct access via Bedford Road although a number are accessed from service roads that run parallel to Bedford Road.

### Highway Safety

- 2.6 Personal Injury Collision (PIC) data has been obtained from the CrashMap website for the highway network in the vicinity of the site for the most recent five year period available (2020– 2024).
- 2.7 The search area includes the north area of Hitchin along Bedford Road, this is shown within the red boundary on the extract. An extract from CrashMap is provided below at **Figure 2.1**. The CrashMap reports are presented in **Appendix A**.



(Source: Crashmap.co.uk)

**Figure 2.1 Extract from CrashMap**

2.8 **Figure 2.1** indicates that there have been four recorded collisions on Bedford Road in the study area. These are as follows:

- a) Bedford Road / Burford Way junction- 1 serious, 1 slight  
 Serious involved car turning right (direction of travel not known) colliding with cyclist  
 Slight involved car turning tight (direction of travel not known) colliding with motorcycle
- b) Bedford Road / Portman Close junction- 1 serious  
 Serious involved car turning right (direction of travel not known) colliding with motorcycle
- c) Bedford Road south of Portman Close- serious  
 Serious involved van turning right (direction of travel not known) colliding with car

### Summary

2.9 Whilst three of these collisions involved vulnerable road users, given the isolated nature of their locations, with no clusters, it is not deemed to be indicative of any road safety issues with the local highway network.

2.10 The existing collision record is not considered to indicate any road safety issues on the highway network within the study area. There are no existing highway safety patterns or concerns on the local highway network within the vicinity of the site, and with the low level

of traffic generation resulting from the development (further detail in **Section 5**), this is expected to continue.

## Public Rights of Way

- 2.11 **Figure 2.3** below is an extract from the Hertfordshire Rights of Way Viewer and confirms that there are no PRow's that cross the site.
- 2.12 The nearest PRow to the site is Byway 001 which runs north west of the sites frontage westbound and provides connection Westmill, Hitchin and connects to FP 5 which links into Pirton.
- 2.13 Bridleway 011 is situated to the south of the site and provides a traffic free connection to the east of Hitchin and links to Old Hale Way which provides connection to services and amenities within Hitchin.

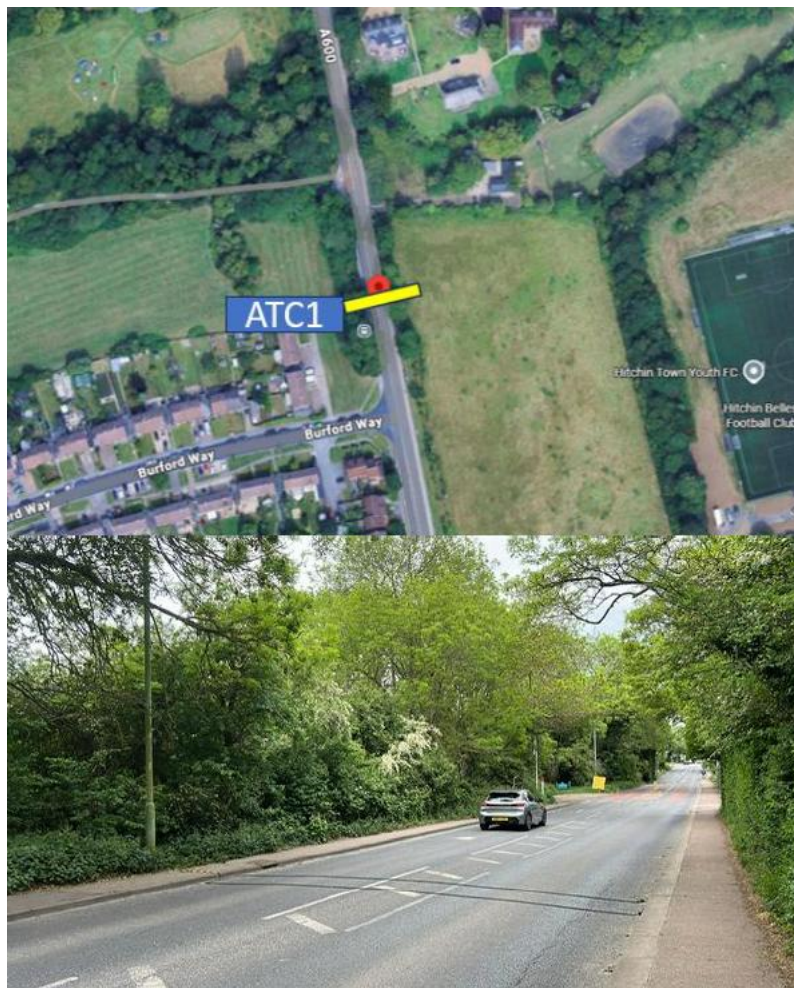


(Source: Hertfordshire.gov.uk)

**Figure 2.2 Extract from Hertfordshire Rights of Way Viewer**

## Existing Traffic Data

- 2.14 In order to establish the existing traffic conditions on Bedford Road, a seven-day ATC survey was undertaken by an independent traffic surveyor, carried out between Friday 8<sup>th</sup> May 2026 and Thursday 14<sup>th</sup> May 2026. The ATC was situated to the north of the site, with its location shown in **Figure 2.3**.



**Figure 2.3 Location of ATC on Bedford Road**

- 2.15 The recorded 85th percentile speed of vehicles approaching the site access from the north was 32.2mph while the 85th percentile speed approaching from the south was 33.3mph. It is noted that these speeds have marginally reduced from the survey undertaken as part of the previous planning application.
- 2.16 Bedford Road had average weekday traffic flows of 7,480 vehicles southbound and 7,797 vehicles northbound, with an average two-way weekday traffic flow of 15,277 two-way vehicle movements.
- 2.17 The full ATC data is presented at **Appendix B**.

### 3 Site Accessibility

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#### Introduction

- 3.1 When considering the overall sustainability of a site, with regards to highways, it is important it can be demonstrated to be accessible for all potential residents without resulting in a heavy reliance on travel by car, particularly single occupancy journeys.
- 3.2 Within the local context of the site, this can be assessed against the proximity to local services and amenities, which residents and/or visitors may require access to on a day-to-day basis. Equally, it can be assessed based on the access to sustainable (non-car) transport modes, which provide alternative options for travelling to any services or amenities located further afield from the site.

#### Walking and Cycling

- 3.3 As the character of Bedford Road is generally residential in nature, there is a network of associated footways in the vicinity of the site that offers pedestrian connectivity. Footways are provided on both sides of Bedford Road with uncontrolled crossing points provided at regular intervals with pedestrian splitter islands. To the south of the site adjacent to King Georges Park, a signal controlled crossing of Bedford Road is provided.
- 3.4 There are no dedicated cycle facilities on Bedford Road, however given the 30mph speed limit, it is considered suitable for on-carriageway cycling.
- 3.5 Paragraph 4.4.1 of Manual for Streets (MfS) states that walkable neighbourhoods are typically characterised as having a range of facilities within 10 minutes walking distance (around 800 metres). However, it states that this is not an upper limit, and that walking offers the greatest potential to replace short car trips, particularly those under 2km.
- 3.6 The Institute of Highways and Transport (IHT) guidance document 'Providing for Journeys on Foot' (published 2000) suggests an acceptable walking distance of 1km and a preferred maximum walking distance of 2km for commuting and educational purposes.
- 3.7 Walking is the most important mode of travel at the local level and offers the greatest potential to replace short car journeys, particularly those under 2km. This guidance is supported by the National Travel Survey (NTS) which found that over the past three years 80% (2019), 82% (2020) and 82% (2021) of trips under a mile (1.6km) are undertaken on foot. It should be noted that the NTS for 2020 which was undertaken during the COVID-19 pandemic had less than half the response rate and experienced substantial missing data, the highway conditions could not be classed as 'normal' which is likely to have impacted on how people travel. However, the 2020 NTS journeys on foot under a mile is validated by the 2021 NTS, released in August 2022, and demonstrates a 2-percentage point increase in journeys by foot under a mile since 2019.
- 3.8 There are a number of key facilities and destinations within walking and cycling distance of the site. The key services and amenities are summarised in **Table 3.1**.



| Service / Amenity                          | Distance | Walking Time | Cycling Time |
|--------------------------------------------|----------|--------------|--------------|
| Burford Way Bus Stop North                 | 40m      | 1 minute     | 1 minute     |
| Burford Way Bus Stop South                 | 80m      | 1 minute     | 1 minute     |
| The Priory School                          | 270m     | 4 minutes    | 2 minutes    |
| Smartys Day Nursey                         | 300m     | 4 minutes    | 1 minute     |
| Loco Convenience Store and BP Garage 1     | 400m     | 6 minutes    | 1 minute     |
| Angels Public House                        | 800m     | 12 minutes   | 3 minutes    |
| Redhill Road Promenade of shops / services | 900m     | 13 minutes   | 4 minutes    |
| Tudor Wines Convenience Store              | 1km      | 14 minutes   | 4 minutes    |
| The Early Bird Pre-School (Strathmore)     | 1.1km    | 14 minutes   | 3 minutes    |
| Strathmore Infant School                   | 1.1km    | 15 minutes   | 3 minutes    |
| Our Lady Primary School                    | 1.3km    | 18 minutes   | 4 minutes    |
| Mead Industrial Estate                     | 1.4km    | 19 minutes   | 4 minutes    |
| Hitchin Swimming and Leisure Centre        | 1.5km    | 21 minutes   | 6 minutes    |
| Hitchin High Street                        | 2 km     | 28 minutes   | 7 minutes    |

**Figure 3.1 Table of key services and facilities within 2km of the site**

- 3.9 Redhill Road Promenade of shops / services consists of three newsagents, one of which includes a Post Office, three food outlets, a chemist, a betting shop, a pharmacist, butchers and a bakery.
- 3.10 The Local Transport Note (LTN) 1/20: Cycle Infrastructure Design, produced by the DfT, states the following at paragraph 2.2.2:
- ‘Two out of every three personal trips are less than five miles in length – an achievable distance to cycle for most people.’*
- 3.11 It is therefore considered, and substantiated by DfT findings, that facilities and amenities within five miles, or 8km, of the application site are considered within acceptable cycling distance.
- 3.12 All of the facilities and amenities identified in **Table 3.1** are within an acceptable cycling distance. This provides reasonable opportunities for people to commute or access further facilities in those areas by bicycle. In addition, the entirety of Hitchin and the majority of Letchworth are within 8km of the application site.

## Public Transport Accessibility

### Bus Services

- 3.13 The closest bus stops to the site are the Burford Way Bus Stops located on Bedford Road adjacent to the site. Measured from the approximate location of the access, the northbound



bus stop is located approximately 40m walking distance north whilst the southbound bus stop is located approximately 80m walking distance.

- 3.14 The northbound bus stop consists of a flagpole with timetable information, whilst the southbound bus stop also benefits from a shelter with seating.

| Service | Route                                        | Days      | First Service | Approx. Frequency | Last Service |
|---------|----------------------------------------------|-----------|---------------|-------------------|--------------|
| 9B      | Bedford – Hitchin                            | Mon - Fri | 06:34         | Hourly            | 19:54        |
|         |                                              | Sat       | 06:39         | Bi-Hourly         | 17:31        |
|         |                                              | Sun       | N/a           | N/a               | N/a          |
|         | Hitchin - Bedford                            | Mon-Fri   | 06:04         | Hourly            | 20:34        |
|         |                                              | Sat       | 06:54         | Bi-Hourly         | 20:54        |
|         |                                              | Sun       | N/a           | N/a               | N/a          |
| 74      | Hitchin – Biggleswade – Bedford              | Mon – Sat | 07:53         | Hourly            | 17:58        |
|         |                                              | Sun       | N/A           | N/A               | N/A          |
|         | Bedford – Biggleswade – Hitchin              | Mon – Sat | 07:40         | Hourly            | 17:45        |
|         |                                              | Sun       | N/A           | N/A               | N/A          |
| 89      | Hitchin - Henlow Camp / Meppershall / Pirton | Mon – Fri | 07:19         | Hourly            | 18:46        |
|         |                                              | Sat       | 09:04         | Bi-hourly         | 17:19        |
|         |                                              | Sun       | N/A           | N/A               | N/A          |
|         | Henlow Camp / Meppershall / Pirton – Hitchin | Mon-Fri   | 07:06         | Hourly            | 18:26        |
|         |                                              | Sat       | 08:45         | Bi-hourly         | 17:04        |

**Table 3.2 Bus Services on Bedford Road**

- 3.15 The site is well served by buses with these routes providing regular services to a range of destinations.

#### Railway Services

- 3.16 Hitchin Railway Station is located approximately 2.5km from the site and can be reached within 10 minutes by cycle or in a 20 minute bus journey.
- 3.17 There are 291 covered cycle parking spaces at Hitchin Railway Station which are located by the station entrance which are monitored by CCTV.
- 3.18 The station is situated on the East Coast Main Line with trains being operated by Great Northern and Thameslink. The typical off-peak service in trains per hour (tph) is:
- a) 2 tph to London King's Cross;
  - b) 2 tph to Brighton via London Bridge and Gatwick Airport;
  - c) 2 tph to Horsham via London Bridge, Redhill and Gatwick Airport;
  - d) 2 tph to Peterborough
  - e) 1 tph to Letchworth Garden City; and



- f) 3 train per hour to Cambridge.

3.19 Additional services call at the station during peak hours.

### **Summary**

3.20 This section has assessed the accessibility of the development by non-car modes. It has been demonstrated that the development can be described as having good accessibility, with suitable infrastructure and frequent bus services. The site is therefore considered to have real potential to promote sustainable transport modes and reduce single occupancy car dependency.

## 4 Proposed Development

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### General

- 4.1 It is proposed to redevelop the site to provide 50 residential units, with a mix of flats and houses. The full accommodation schedule is as follows:

*Private Development:*

- a) 3 x two-bedroom houses;
- b) 17 x three-bedroom houses; and
- c) 5 x four-bedroom houses.

*Affordable Development:*

- a) 3 x one-bedroom flats;
- b) 8 x two-bedroom flats;
- c) 8 x two-bedroom houses;
- d) 4 x three-bedroom houses; and
- e) 4 x four-bedroom houses.

- 4.2 The development will be provided as a mix of affordable and privately owned properties, with 25 being privately owned and the remaining 25 being affordable.
- 4.3 A copy of the architects layout is provided at **Appendix C**.

### Proposed Access Arrangements

- 4.4 Following receipt of the highways consultation response from HCC, the proposed site access arrangements have been updated to provide a continuous footway crossing junction. This will ensure a clear pedestrian and cycle priority over vehicle movements. The design and layout of the site access junction is compliant with guidance in the HCC Place & Movement Planning Design Guide (P&MPDG, March 2024).
- 4.5 The proposed site access junction is detailed in the Rappor drawing at **Appendix D**.
- 4.6 The access road serving the site is proposed to be 5.5m in width. Along the site frontage, it is proposed to upgrade the existing footway to provide a 3m shared footway / cycleway on the eastern side of Bedford Road. This 3m shared facility has been confirmed by HCC as acceptable in principle and will be sufficient to accommodate the anticipated level of pedestrian and cycle movements on Bedford Road.
- 4.7 As a result of provision of the site access, it is proposed to relocate the northbound bus stop on Bedford Road further to the north. This was identified within the Stage 1 Road Safety Audit and will ensure that the bus stop is clear of the site access. An uncontrolled crossing point on Bedford Road is proposed to access northbound bus services.
- 4.8 The existing southbound bus stop and shelter will also be relocated clear of the shared footway / cycleway.
- 4.9 As part of the proposed highway works, tactile paving will be provided at the following junctions:

- a) Burford Way / Bedford Road;
- b) Portman Close / Bedford Road; and
- c) School access point on Bedford Road to the south of the site.

- 4.10 The visibility splays at the site access junction correspond to actual speeds on Bedford Road that were recorded by a speed survey undertaken in May 2026. An Automatic Traffic Counter (ATC) was located on Bedford Road in the vicinity of the proposed site access. There is no reason why vehicle speeds on Bedford Road will have changed since this survey was undertaken.
- 4.11 The recorded 85th percentile speed of vehicles approaching the site access from the north was 32.2mph while the 85th percentile speed approaching from the south was 33.3mph. Based on the results of the speed survey, visibility splays of 2.4m x 50m are required. These visibility splays can be provided within the site and / or existing adopted highway. These visibility splays will be kept clear of obstructions, including vegetation.
- 4.12 The proposed access arrangements and off-site pedestrian and cycle improvements have been subject to a Stage One Road Safety Audit and the full report together with the designers' response are presented in **Appendix E**. The findings of the safety audit have been incorporated into the proposed access design. The updated design drawings have then been re-issued to the audit team to confirm that all matters have been satisfactorily addressed. The additional audit team comments are included in the designer's response.

### Internal Road Layout

- 4.13 The main spine road through the site from the access will have a width of 5.5m, with 2m footways provided on both sides. A number of dwellings will have direct access from this road, whilst the remainder will be accessed via side roads and/or private drives. Turning head will be provided at appropriate locations to allow all vehicles to turn within the site.
- 4.14 Alongside the footway on the main site access road, additional pedestrian access points with Bedford Road are provided along the site frontage at the southern end of the site. Each of these access points will have corduroy paving at the rear of the footway to notify pedestrians that they are exiting the development and accessing the 3m shared use path. This will ensure that pedestrians and cyclists have convenient access to the new shared footway / cycleway on Bedford Road.
- 4.15 Within the site, traffic flows will be below 2,000 vehicles per day and the speed limit will be 20mph, on-carriageway cycling is appropriate in accordance with guidance in Figure 4.1 of LTN 1/20.

### Car and Cycle Parking Provision

- 4.16 The proposed development proposes a total of 111 car parking spaces, inclusive of 16 unallocated visitor spaces and 95 allocated parking spaces.
- 4.17 This provision results in the one bedroom dwellings having one car parking space and the remaining properties having two parking spaces.
- 4.18 The proposed parking provision at the site complies with NHDC SPD 2011's parking standards which are shown below in **Figure 4.1**.

| Class Use<br>C3 | Car Parking Standard                    | Minimum Cycle parking<br>Standard                                                                         |
|-----------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|
| 1 bedroom       | 1 Space per dwelling<br><b>Minimum</b>  | 1 secure covered space per dwelling. None if garage or secure area provided within curtilage of dwelling. |
| 2+bedrooms      | 2 spaces per dwelling<br><b>Minimum</b> |                                                                                                           |

**Figure 4.1 NHDC Parking Provision (2011)**

- 4.19 The current proposals include 16 visitor parking bays. NHDC parking standards require 0.25 – 0.75 visitor spaces per dwelling and the strict application of these the lower standard being applied due to no garages being provided at the site would result in a need for 13 visitor space, thus providing sufficient unallocated visitor parking at the site.
- 4.20 NHDC cycle parking requirements are set out in **Figure 4.1** and it is shown that one secure space is required per dwelling.
- 4.21 For the houses, secure cycle parking will be provided in the gardens in the form of a bike store, whilst in Apartment Block A and B this will be provided on the ground floor of the buildings.

### Refuse, Emergency and Service Vehicle Access

- 4.22 To ensure refuse, emergency and service vehicles can access the site, vehicle swept path analysis has been undertaken as is presented at **Appendix F**.
- 4.23 This demonstrates that both a 12.205m refuse vehicle and a fire tender can satisfactorily enter and exit the site in forward gear, turning in appropriate locations.

## 5 Development Trip Generation and Distribution

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### Forecast Trip Generation

- 5.1 When considering a residential development, it is generally accepted that the critical periods in terms of traffic impact on the adjacent highway network are the weekday morning and evening peak hours, when traffic flows associated with the site combined with the traffic flows on the adjacent highway network are at their greatest.
- 5.2 It follows that should the impact of development traffic on the local road network be considered acceptable during these periods then it would also be acceptable during other, less busy, periods of the week.
- 5.3 The TRICS database has been consulted to determine the estimated trip generation of the proposed development. This section sets out an assessment of trip rates for privately-owned dwellings located in out of town and suburban locations. The TRICS data is available in **Appendix G**.
- 5.4 Based on residential sites with similar site location characteristics within the TRICS database, calculated vehicular trip rates and estimated traffic generation in this location are set out in **Table 5.1**.

### Trip Generation

- 5.5 To assess the trip generation associated with the proposed development of up to 50 dwellings, residential sites with similar characteristics have been identified in the TRICS database (version 8.25.6) and average total person trip rates have been obtained.
- 5.6 Available 'Residential – Private House' TRICS sites were filtered to provide a comparable assessment to that proposed, based on the following selection criteria, a robust assessment has been undertaken which has not considered any element of affordable housing:
- 5.7 Sites located in England, Scotland and Wales excluding Greater London:
  - a) Sites located in an Edge of Town Location;
  - b) Between 4 – 125 dwellings;
  - c) Sites with a population of less than 100,000 within 5 miles; and
  - d) Car ownership of less than 1.5.



| Mode of Travel                | Time Period           | Trip Rates (Per Flat) |            |       | Forecast Trip Generation – 50 Dwellings |            |       |
|-------------------------------|-----------------------|-----------------------|------------|-------|-----------------------------------------|------------|-------|
|                               |                       | Arrivals              | Departures | Total | Arrivals                                | Departures | Total |
| Vehicle                       | AM Peak (08:00-09:00) | 0.186                 | 0.406      | 0.592 | 9                                       | 20         | 30    |
|                               | PM Peak (17:00-18:00) | 0.346                 | 0.162      | 0.508 | 17                                      | 8          | 25    |
| Walking                       | AM Peak (08:00-09:00) | 0.054                 | 0.118      | 0.172 | 3                                       | 6          | 9     |
|                               | PM Peak (17:00-18:00) | 0.047                 | 0.63       | 0.049 | 2                                       | 32         | 2     |
| Public Transport (Bus / Rail) | AM Peak (08:00-09:00) | 0.002                 | 0.046      | 0.048 | 0                                       | 2          | 2     |
|                               | PM Peak (17:00-18:00) | 0.028                 | 0.002      | 0.030 | 1                                       | 0          | 2     |
| Cycling                       | AM Peak (08:00-09:00) | 0.012                 | 0.015      | 0.027 | 1                                       | 1          | 1     |
|                               | PM Peak (17:00-18:00) | 0.009                 | 0.006      | 0.015 | 0                                       | 0          | 1     |

*(Subject to Cumulative Rounding on table)***Table 5.1** Trip Rates and Forecast Trip Generation

- 5.8 **Table 5.1** demonstrates that during the AM peak hour (08:00 – 09:00), the proposed 50 dwellings are estimated to generate a total of 30 two-way vehicle trips, 9 two way pedestrian two way trips, 4 public transport trips, and 1 cyclist trip. Whilst during the PM peak hour (17:00 – 18:00), the proposed 50 dwellings are estimated to generate 25 vehicle two-way vehicle trips, 2 pedestrian trips, 2 public transport user trips, and 1 cyclist trip.
- 5.9 This level of vehicle trips will not have any adverse impact on the surrounding highway network. This number of vehicle movements generated would be imperceptible to existing road users since they would likely be within the existing daily variation in traffic flows.
- 5.10 The existing and proposed active travel infrastructure, as discussed in previously, is suitable to accommodate the forecast active travel users from the proposed development.

## 6 Travel Plan

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- 6.1 To meet the requirements on NHDC's Sustainability SPD, a Travel Plan is required to be implemented at the site. It is noted that the level of development is below the threshold for a full Travel Plan based on HCCs guidance.
- 6.2 The Travel Plan, which can be secured via planning condition, will be submitted to the LPA for approval prior to first occupation of the development. The Travel Plan seeks to influence future resident travel at the site by providing information regarding sustainable travel options including bus routes and timetables, key walking and cycling routes to local destinations and opportunities for car sharing. This information would be contained within a Welcome Pack that would be distributed to all new residents upon occupation.
- 6.3 Residents would also be offered sustainable travel vouchers that could be used to fund the purchase of bicycles, cycle equipment or public transport tickets. This would encourage the use of sustainable travel modes from the outset at no or reduced costs to residents. The expectation is that a culture of sustainable travel can be cultivated by making people aware of opportunities for travel by sustainable modes at an early stage.
- 6.4 A Travel Plan Co-ordinator would be appointed to administer the Travel Plan and ensure Welcome Packs and travel vouchers are distributed to all new residents. In addition, the Travel Plan Co-ordinator could also offer personalised travel planning consultations to residents. This would involve a detailed review of residents typical travel patterns to understand where the use of non-car modes could be increased and ensuring that residents are fully aware of the alternative options available including the potential cost saving, health, and environmental benefits so that they are able to make informed choices.
- 6.5 The Travel Plan includes a commitment to monitor resident travel patterns annually over an agreed period, typically over 5-10 years, with the aim of reducing the number of single occupancy car trips during this period. This would be through regular promotion of sustainable travel options and the hosting and promotion of events such as cycle training sessions, cycle to work week and other events to allow the enthusiasm and commitment to sustainable travel to be clearly communicated to residents.

## 7 Summary and Conclusions

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### Summary

- 7.1 Rappor Consultants Ltd (Rappor) has been appointed by Arte Construction to provide transport and highways advice in support of the proposed development of land to the east of Bedford Road, Hitchin for residential purposes. The site is currently undeveloped land, and it is proposed to redevelop this to provide 50 residential units in a mix of houses and flats.
- 7.2 This Transport Statement has demonstrated the following:
- a) The site can be considered a sustainable location, with a number of key local facilities within walking and cycling distance including bus services operating on Bedford Road and rail services from Hitchin Railway Station.
  - b) A review of the local highway network and collision data in the vicinity of the site indicates that there are no existing road safety issues that will need to be addressed as part of this planning application.
  - c) Safe and suitable access to the site can be provided from Bedford Road for vehicles, pedestrians and cyclists. The access strategy has been amended in response to comments from HCC to provide a continuous footway crossing. This revised junction arrangement has been subject to an updated Stage 1 RSA and the findings of the RSA incorporated into the proposed access drawing.
  - d) Provision of a 3m shared footway / cycleway along the site frontage on the eastern side of Bedford Road will provide improved facilities for both existing users and future residents of the site. This shared facility will have priority over vehicles entering and exiting the site.
  - e) The site access will ensure sufficient access for refuse, service and emergency vehicles.
  - f) The level of vehicle traffic generated by the proposed development will have no adverse impact on the operation of the local highway network.
  - g) In accordance with the requirements of NHDC's Sustainability SPD to obtain bronze status, a Travel Plan will be implemented at the development - this Travel Plan can be secured via planning condition; as well as the proposals including segregated pedestrian footpaths to the site and integrated green infrastructure.

### Conclusions

- 7.3 In conclusion, it is considered that the proposed development is acceptable in transport and traffic terms and meets most of the policy requirements as set out in paragraph 115 of the NPPF as:
- a) Appropriate opportunities for travel by sustainable transport modes can be taken up;
  - b) Safe and suitable access to the site can be achieved;
  - c) The design of the access and parking areas reflects current national guidance; and
  - d) There will be no significant impacts from the development on the transport network in terms of both capacity and congestion or highway safety.



- 7.4 The development will not result in an unacceptable impact on highway safety and the residual cumulative impact on the road network will not be severe. Therefore, the development proposal should not be refused on highways grounds as it satisfies the requirements of paragraph 116 of the NPPF.

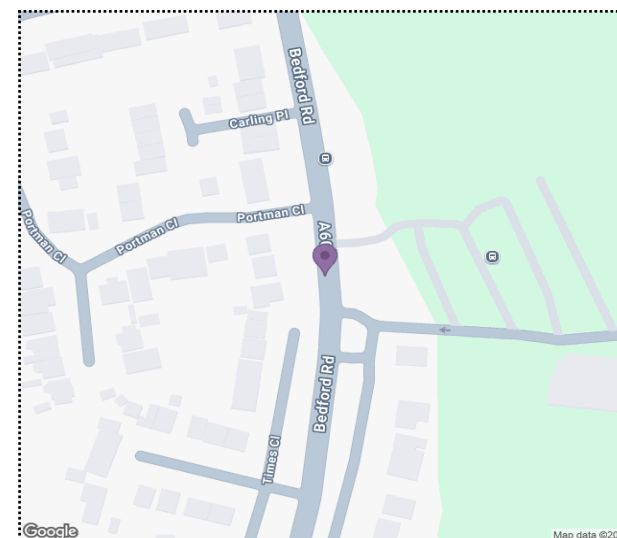


## Appendix A – Crashmap Data



### Validated Data

|                                      |                                                |                       |          |                           |               |
|--------------------------------------|------------------------------------------------|-----------------------|----------|---------------------------|---------------|
| <b>Crash Date:</b>                   | Monday, November 29, 2021                      | <b>Time of Crash:</b> | 16:37:00 | <b>Crash Reference:</b>   | 2021411118756 |
| <b>Highest Injury Severity:</b>      | Serious                                        | <b>Road Number:</b>   | A600     | <b>Casualties:</b>        | 2             |
| <b>Highway Authority:</b>            | Hertfordshire                                  | <b>Vehicles:</b>      | 2        | <b>OS Grid Reference:</b> | 517882 230730 |
| <b>Local Authority:</b>              | North Hertfordshire                            |                       |          |                           |               |
| <b>Weather Description:</b>          | Fine without high winds                        |                       |          |                           |               |
| <b>Road Surface Description:</b>     | Wet or Damp                                    |                       |          |                           |               |
| <b>Speed Limit:</b>                  | 30                                             |                       |          |                           |               |
| <b>Light Conditions:</b>             | Darkness: street lights present and lit        |                       |          |                           |               |
| <b>Carriageway Hazards:</b>          | None                                           |                       |          |                           |               |
| <b>Junction Detail:</b>              | Unknown                                        |                       |          |                           |               |
| <b>Junction Pedestrian Crossing:</b> | No physical crossing facility within 50 metres |                       |          |                           |               |
| <b>Road Type:</b>                    | Single carriageway                             |                       |          |                           |               |
| <b>Junction Control:</b>             | Give way or uncontrolled                       |                       |          |                           |               |
| <b>Vehicles Involved</b>             |                                                |                       |          |                           |               |



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## Validated Data

Crash Date:

Monday, November 29, 2021

Time of Crash: 16:37:00

Crash Reference: 2021411118756

| Vehicle Ref | Vehicle Type                                                         | Vehicle Age | Driver Gender | Driver Age Band | Vehicle Manoeuvre                      | First Point of Impact | Journey Purpose         | Hit Object - On Carriageway | Hit Object - Off Carriageway |
|-------------|----------------------------------------------------------------------|-------------|---------------|-----------------|----------------------------------------|-----------------------|-------------------------|-----------------------------|------------------------------|
| 1           | Car (excluding private hire cars 2005 onwards)                       | 1           | Male          | 46 - 55         | Unknown                                | Front                 | Unknown                 | None                        | None                         |
| 2           | Van or goods vehicle 3.5 tonnes maximum gross weight (mgw) and under | 1           | Male          | 21 - 25         | Vehicle is in the act of turning right | Front                 | Journey as part of work | None                        | None                         |

## Casualties

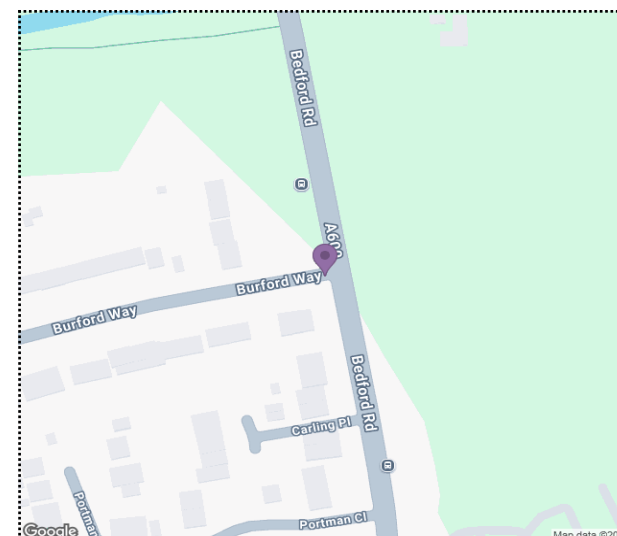
| Vehicle Ref | Casualty Ref | Injury Severity | Casualty Class  | Gender | Age Band | Pedestrian Location | Pedestrian Movement |
|-------------|--------------|-----------------|-----------------|--------|----------|---------------------|---------------------|
| 1           | 1            | Slight          | Driver or rider | Male   | 46 - 55  | Unknown or other    | Unknown or other    |
| 2           | 2            | Serious         | Driver or rider | Male   | 21 - 25  | Unknown or other    | Unknown or other    |

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### Validated Data

|                                      |                                                  |                       |          |                           |               |
|--------------------------------------|--------------------------------------------------|-----------------------|----------|---------------------------|---------------|
| <b>Crash Date:</b>                   | Tuesday, March 22, 2022                          | <b>Time of Crash:</b> | 11:55:00 | <b>Crash Reference:</b>   | 2022411160457 |
| <b>Highest Injury Severity:</b>      | Serious                                          | <b>Road Number:</b>   | A600     | <b>Casualties:</b>        | 1             |
| <b>Highway Authority:</b>            | Hertfordshire                                    |                       |          | <b>Vehicles:</b>          | 2             |
| <b>Local Authority:</b>              | North Hertfordshire                              |                       |          | <b>OS Grid Reference:</b> | 517857 230858 |
| <b>Weather Description:</b>          | Fine without high winds                          |                       |          |                           |               |
| <b>Road Surface Description:</b>     | Dry                                              |                       |          |                           |               |
| <b>Speed Limit:</b>                  | 30                                               |                       |          |                           |               |
| <b>Light Conditions:</b>             | Daylight: regardless of presence of streetlights |                       |          |                           |               |
| <b>Carriageway Hazards:</b>          | None                                             |                       |          |                           |               |
| <b>Junction Detail:</b>              | Unknown                                          |                       |          |                           |               |
| <b>Junction Pedestrian Crossing:</b> | No physical crossing facility within 50 metres   |                       |          |                           |               |
| <b>Road Type:</b>                    | Single carriageway                               |                       |          |                           |               |
| <b>Junction Control:</b>             | Give way or uncontrolled                         |                       |          |                           |               |



For more information about the data please visit: [www.crashmap.co.uk/home/faq](http://www.crashmap.co.uk/home/faq)

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## Validated Data

Crash Date:

Tuesday, March 22, 2022

Time of Crash: 11:55:00

Crash Reference: 2022411160457

## Vehicles Involved

| Vehicle Ref | Vehicle Type                                   | Vehicle Age | Driver Gender | Driver Age Band | Vehicle Manoeuvre                      | First Point of Impact | Journey Purpose | Hit Object - On Carriageway | Hit Object - Off Carriageway |
|-------------|------------------------------------------------|-------------|---------------|-----------------|----------------------------------------|-----------------------|-----------------|-----------------------------|------------------------------|
| 2           | Pedal cycle                                    | -1          | Male          | 36 - 45         | Unknown                                | Front                 | Unknown         | None                        | None                         |
| 1           | Car (excluding private hire cars 2005 onwards) | 15          | Male          | 46 - 55         | Vehicle is in the act of turning right | Nearside              | Unknown         | None                        | None                         |

## Casualties

| Vehicle Ref | Casualty Ref | Injury Severity | Casualty Class  | Gender | Age Band | Pedestrian Location | Pedestrian Movement |
|-------------|--------------|-----------------|-----------------|--------|----------|---------------------|---------------------|
| 2           | 1            | Serious         | Driver or rider | Male   | 36 - 45  | Unknown or other    | Unknown or other    |

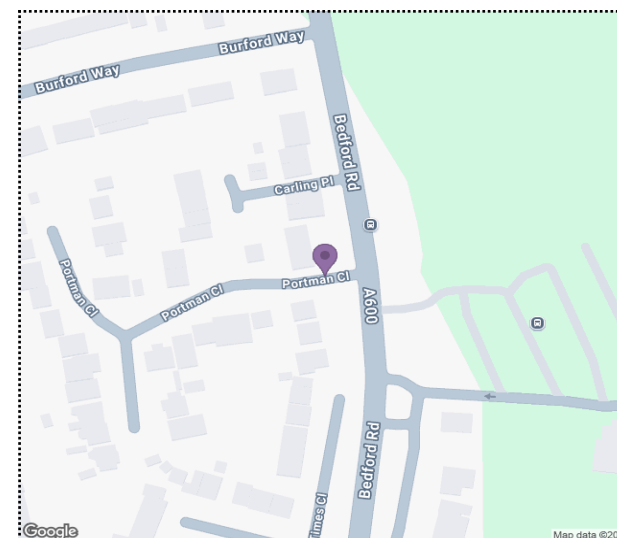
For more information about the data please visit: [www.crashmap.co.uk/home/faq](http://www.crashmap.co.uk/home/faq)

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### Validated Data

|                                      |                                                  |                       |          |                           |               |
|--------------------------------------|--------------------------------------------------|-----------------------|----------|---------------------------|---------------|
| <b>Crash Date:</b>                   | Sunday, March 13, 2022                           | <b>Time of Crash:</b> | 17:38:00 | <b>Crash Reference:</b>   | 2022411170503 |
| <b>Highest Injury Severity:</b>      | Serious                                          | <b>Road Number:</b>   | U        | <b>Casualties:</b>        | 1             |
| <b>Highway Authority:</b>            | Hertfordshire                                    |                       |          | <b>Vehicles:</b>          | 2             |
| <b>Local Authority:</b>              | North Hertfordshire                              |                       |          | <b>OS Grid Reference:</b> | 517866 230758 |
| <b>Weather Description:</b>          | Fine without high winds                          |                       |          |                           |               |
| <b>Road Surface Description:</b>     | Dry                                              |                       |          |                           |               |
| <b>Speed Limit:</b>                  | 30                                               |                       |          |                           |               |
| <b>Light Conditions:</b>             | Daylight: regardless of presence of streetlights |                       |          |                           |               |
| <b>Carriageway Hazards:</b>          | None                                             |                       |          |                           |               |
| <b>Junction Detail:</b>              | Unknown                                          |                       |          |                           |               |
| <b>Junction Pedestrian Crossing:</b> | No physical crossing facility within 50 metres   |                       |          |                           |               |
| <b>Road Type:</b>                    | Single carriageway                               |                       |          |                           |               |
| <b>Junction Control:</b>             | Give way or uncontrolled                         |                       |          |                           |               |



For more information about the data please visit: [www.crashmap.co.uk/home/faq](http://www.crashmap.co.uk/home/faq)

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## Validated Data

Crash Date:

Sunday, March 13, 2022

Time of Crash: 17:38:00

Crash Reference: 2022411170503

## Vehicles Involved

| Vehicle Ref | Vehicle Type                                   | Vehicle Age | Driver Gender | Driver Age Band | Vehicle Manoeuvre                      | First Point of Impact | Journey Purpose         | Hit Object - On Carriageway | Hit Object - Off Carriageway |
|-------------|------------------------------------------------|-------------|---------------|-----------------|----------------------------------------|-----------------------|-------------------------|-----------------------------|------------------------------|
| 1           | Car (excluding private hire cars 2005 onwards) | -1          | Male          | 21 - 25         | Vehicle is in the act of turning right | Offside               | Unknown                 | None                        | None                         |
| 2           | Motorcycle over 500cc Å (2005 onwards)         | 20          | Male          | 16 - 20         | Unknown                                | Front                 | Journey as part of work | None                        | None                         |

## Casualties

| Vehicle Ref | Casualty Ref | Injury Severity | Casualty Class  | Gender | Age Band | Pedestrian Location | Pedestrian Movement |
|-------------|--------------|-----------------|-----------------|--------|----------|---------------------|---------------------|
| 2           | 1            | Serious         | Driver or rider | Male   | 16 - 20  | Unknown or other    | Unknown or other    |

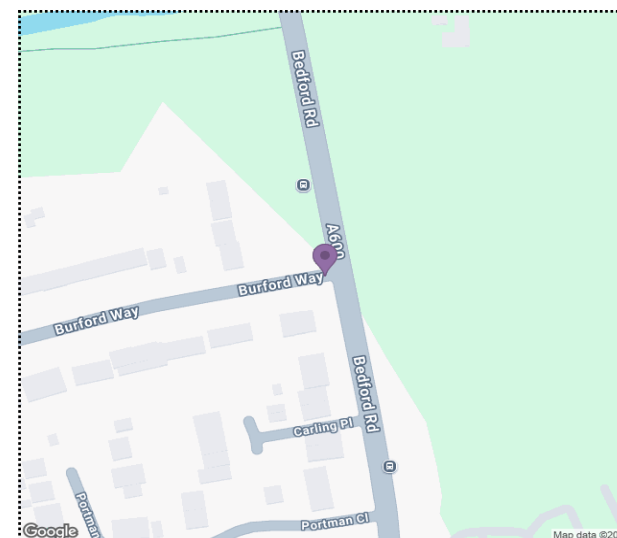
For more information about the data please visit: [www.crashmap.co.uk/home/faq](http://www.crashmap.co.uk/home/faq)

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### Validated Data

|                                      |                                                  |                       |          |                           |               |
|--------------------------------------|--------------------------------------------------|-----------------------|----------|---------------------------|---------------|
| <b>Crash Date:</b>                   | Thursday, April 18, 2024                         | <b>Time of Crash:</b> | 06:14:00 | <b>Crash Reference:</b>   | 2024411438595 |
| <b>Highest Injury Severity:</b>      | Slight                                           | <b>Road Number:</b>   | A600     | <b>Casualties:</b>        | 1             |
| <b>Highway Authority:</b>            | Hertfordshire                                    |                       |          | <b>Vehicles:</b>          | 2             |
| <b>Local Authority:</b>              | North Hertfordshire                              |                       |          | <b>OS Grid Reference:</b> | 517856 230858 |
| <b>Weather Description:</b>          | Fine without high winds                          |                       |          |                           |               |
| <b>Road Surface Description:</b>     | Dry                                              |                       |          |                           |               |
| <b>Speed Limit:</b>                  | 30                                               |                       |          |                           |               |
| <b>Light Conditions:</b>             | Daylight: regardless of presence of streetlights |                       |          |                           |               |
| <b>Carriageway Hazards:</b>          | None                                             |                       |          |                           |               |
| <b>Junction Detail:</b>              | Unknown                                          |                       |          |                           |               |
| <b>Junction Pedestrian Crossing:</b> | Unknown                                          |                       |          |                           |               |
| <b>Road Type:</b>                    | Single carriageway                               |                       |          |                           |               |
| <b>Junction Control:</b>             | Give way or uncontrolled                         |                       |          |                           |               |



For more information about the data please visit: [www.crashmap.co.uk/home/faq](http://www.crashmap.co.uk/home/faq)

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## Validated Data

Crash Date:

Thursday, April 18, 2024

Time of Crash: 06:14:00

Crash Reference: 2024411438595

## Vehicles Involved

| Vehicle Ref | Vehicle Type                                         | Vehicle Age | Driver Gender | Driver Age Band | Vehicle Manoeuvre                      | First Point of Impact | Journey Purpose        | Hit Object - On Carriageway | Hit Object - Off Carriageway |
|-------------|------------------------------------------------------|-------------|---------------|-----------------|----------------------------------------|-----------------------|------------------------|-----------------------------|------------------------------|
| 1           | Motorcycle over 125cc and up to 500cc (2005 onwards) | 5           | Male          | 36 - 45         | Vehicle is moving off                  | Offside               | Commuting to/from work | None                        | None                         |
| 2           | Car (excluding private hire cars 2005 onwards)       | -1          | Unknown       | Unknown         | Vehicle is in the act of turning right | Back                  | Unknown                | None                        | None                         |

## Casualties

| Vehicle Ref | Casualty Ref | Injury Severity | Casualty Class  | Gender | Age Band | Pedestrian Location | Pedestrian Movement |
|-------------|--------------|-----------------|-----------------|--------|----------|---------------------|---------------------|
| 1           | 1            | Slight          | Driver or rider | Male   | 36 - 45  | Unknown or other    | Unknown or other    |

For more information about the data please visit: [www.crashmap.co.uk/home/faq](http://www.crashmap.co.uk/home/faq)

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## Appendix B – ATC Survey Results



SITE: ATC 1 - Bedford Road, Hitchin

| Class |       | Axes      | Groups | Description                                                         | Parameters                                                 | Dominant Vehicle                                                                    | Aggregate |
|-------|-------|-----------|--------|---------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|
| 1     | SV    | 2         | 1 OR 2 | Short - Car, light Van                                              | d(1)>=1.7m, d(1)<=3.2m & axles=2                           |  | Light     |
| 2     | SVT   | 3, 4 OR 5 | 3      | Short Towing - Trailer, Caravan, Boat, etc.                         | groups=3, d(1)>=2.1m, d(1)<=3.2m, d(2)>=2.1m & axles=3,4,5 |  |           |
| 3     | TB2   | 2         | 2      | Two axle truck or Bus                                               | d(1)>3.2m & axles=2                                        |  | Medium    |
| 4     | TB3   | 3         | 2      | Three axle truck or Bus                                             | axles=3 & groups=2                                         |  |           |
| 5     | T4    | >3        | 2      | Four axle truck                                                     | axles>3 & groups=2                                         |  |           |
| 6     | ART3  | 3         | 3      | Three axle articulated vehicle or Rigid vehicle and trailer         | d(1)>3.2m, axles=3 & groups=3                              |  | Heavy     |
| 7     | ART4  | 4         | >2     | Four axle articulated vehicle or Rigid vehicle and trailer          | d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 4 & groups>2   |  |           |
| 8     | ART5  | 5         | >2     | Five axle articulated vehicle or Rigid vehicle and trailer          | d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 5 & groups>2   |  |           |
| 9     | ART6  | >=6       | >2     | Six (or more) axle articulated vehicle or Rigid vehicle and trailer | axles=6 & groups>2 or axles>6 & groups=3                   |  |           |
| 10    | BD    | >6        | 4      | B-Double or Heavy truck and trailer                                 | groups=4 & axles>6                                         |  |           |
| 11    | DRT   | >6        | 5      | Double road train or Heavy truck and two trailers                   | groups=5,6 & axles>6                                       |  |           |
| 12    | TRT   | >6        | >6     | Triple road train or Heavy truck and three (or more) trailers       | groups>6 & axles>6                                         |  | Light     |
| 14    | M/C   | 2         | 1 OR 2 | Motorcycle                                                          | d(1)>=1.18m, d(1)<=1.7m & axles=2                          |  |           |
| 15    | CYCLE | 2         | 1 OR 2 | Cycle                                                               | d(1)<1.18 & axles=2                                        |  |           |

|            | Northbound | Southbound |
|------------|------------|------------|
| Total      | 52649      | 50817      |
| Mean Speed | 29.8       | 28.3       |
| 85%        | 33.3       | 32.2       |



SITE: ATC 1 - Bedford Road, Hitchin

LOCATION: Attached to lamppost

GRID REFERENCE: 51.964158, -0.286064

DIRECTION: NORTHBOUND

SPEED LIMIT: 40

08 May 2026

| Time<br>[--] | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|--------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000         | 46    | 40       | 0        | 3        | 0        | 0        | 0        | 0        | 1        | 1        | 0         | 0         | 0         | 0         | 1         | 33.1 | 39.6      |
| 0100         | 26    | 20       | 0        | 3        | 0        | 1        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 0         | 1         | 27.2 | 36.4      |
| 0200         | 18    | 17       | 0        | 0        | 0        | 0        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 0         | 0         | 33.5 | 43.5      |
| 0300         | 13    | 8        | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 1         | 0         | 30   | 44.9      |
| 0400         | 25    | 22       | 0        | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 36   | 43.5      |
| 0500         | 72    | 65       | 0        | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.6 | 40.7      |
| 0600         | 153   | 133      | 0        | 19       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 32.4 | 37.9      |
| 0700         | 358   | 304      | 1        | 43       | 2        | 0        | 0        | 1        | 0        | 2        | 0         | 0         | 0         | 4         | 1         | 30.7 | 34.4      |
| 0800         | 537   | 486      | 2        | 35       | 3        | 2        | 0        | 2        | 0        | 0        | 0         | 0         | 0         | 3         | 4         | 28.6 | 31.9      |
| 0900         | 370   | 312      | 1        | 47       | 1        | 2        | 0        | 2        | 0        | 1        | 0         | 0         | 0         | 1         | 3         | 28.9 | 32.4      |
| 1000         | 469   | 404      | 3        | 48       | 1        | 1        | 1        | 1        | 1        | 3        | 0         | 0         | 0         | 5         | 1         | 30   | 33.3      |
| 1100         | 487   | 429      | 0        | 43       | 0        | 1        | 1        | 1        | 0        | 1        | 0         | 1         | 0         | 6         | 4         | 30   | 33.4      |
| 1200         | 597   | 546      | 2        | 45       | 0        | 1        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 29.7 | 32.5      |
| 1300         | 546   | 478      | 1        | 55       | 0        | 1        | 0        | 2        | 0        | 4        | 0         | 0         | 0         | 4         | 1         | 29.4 | 32.3      |
| 1400         | 612   | 539      | 0        | 53       | 1        | 4        | 1        | 3        | 3        | 1        | 0         | 0         | 0         | 5         | 2         | 29.4 | 32.1      |
| 1500         | 634   | 571      | 5        | 47       | 2        | 2        | 0        | 0        | 1        | 2        | 0         | 0         | 0         | 3         | 1         | 25.1 | 31.5      |
| 1600         | 658   | 602      | 2        | 45       | 0        | 2        | 0        | 0        | 1        | 1        | 0         | 0         | 0         | 4         | 1         | 28.5 | 32        |
| 1700         | 647   | 608      | 2        | 32       | 0        | 0        | 0        | 1        | 1        | 1        | 0         | 0         | 0         | 2         | 0         | 29.5 | 32.8      |
| 1800         | 573   | 531      | 2        | 38       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 1         | 30.2 | 33.8      |
| 1900         | 471   | 451      | 1        | 16       | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 30.8 | 34.4      |
| 2000         | 334   | 314      | 1        | 16       | 1        | 0        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 1         | 0         | 30.2 | 33.3      |
| 2100         | 245   | 233      | 2        | 7        | 0        | 0        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 30.2 | 33.4      |
| 2200         | 208   | 201      | 0        | 5        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 31   | 34.4      |
| 2300         | 128   | 123      | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 3         | 0         | 32   | 36.6      |
| 07-19        | 6488  | 5810     | 21       | 531      | 10       | 16       | 3        | 14       | 7        | 16       | 0         | 1         | 0         | 40        | 19        | 29.1 | 32.7      |
| 06-22        | 7691  | 6941     | 25       | 589      | 12       | 16       | 3        | 15       | 7        | 17       | 0         | 1         | 0         | 46        | 19        | 29.3 | 32.9      |
| 06-00        | 8027  | 7265     | 25       | 596      | 12       | 16       | 3        | 15       | 7        | 17       | 0         | 1         | 0         | 51        | 19        | 29.4 | 33.1      |
| 00-00        | 8227  | 7437     | 25       | 614      | 13       | 17       | 3        | 15       | 9        | 20       | 0         | 1         | 0         | 52        | 21        | 29.5 | 33.1      |

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| Time<br>[-- | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|-------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000        | 68    | 66       | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 32.5 | 38.1      |
| 0100        | 32    | 32       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.3 | 39.5      |
| 0200        | 27    | 23       | 0        | 2        | 0        | 0        | 0        | 2        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.3 | 37        |
| 0300        | 28    | 24       | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 1         | 33.4 | 43.3      |
| 0400        | 24    | 21       | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 34.2 | 39.7      |
| 0500        | 51    | 42       | 0        | 8        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 35.5 | 42.2      |
| 0600        | 73    | 66       | 0        | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 2         | 31.5 | 37.8      |
| 0700        | 163   | 132      | 1        | 21       | 0        | 1        | 0        | 2        | 1        | 1        | 0         | 0         | 0         | 1         | 3         | 30.8 | 35.9      |
| 0800        | 296   | 267      | 0        | 19       | 0        | 0        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 3         | 6         | 30.5 | 34.4      |
| 0900        | 417   | 386      | 0        | 26       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 3         | 30   | 33.2      |
| 1000        | 592   | 559      | 2        | 21       | 0        | 1        | 0        | 1        | 0        | 1        | 0         | 0         | 0         | 4         | 3         | 29.2 | 32.2      |
| 1100        | 595   | 547      | 4        | 31       | 0        | 2        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 5         | 5         | 29.2 | 33.3      |
| 1200        | 644   | 607      | 2        | 23       | 0        | 1        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 6         | 4         | 29.3 | 32.4      |
| 1300        | 612   | 565      | 5        | 20       | 3        | 1        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 10        | 7         | 29.3 | 32.7      |
| 1400        | 589   | 551      | 1        | 23       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 10        | 4         | 30   | 32.8      |
| 1500        | 512   | 479      | 0        | 21       | 0        | 0        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 6         | 5         | 29.5 | 33.1      |
| 1600        | 514   | 492      | 3        | 13       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 5         | 1         | 30   | 33.1      |
| 1700        | 504   | 480      | 0        | 17       | 2        | 2        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 3         | 0         | 30.2 | 33.8      |
| 1800        | 400   | 374      | 1        | 14       | 0        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 9         | 1         | 30.4 | 33.9      |
| 1900        | 402   | 384      | 0        | 14       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 3         | 1         | 30.6 | 33.8      |
| 2000        | 305   | 288      | 0        | 4        | 1        | 1        | 0        | 1        | 1        | 0        | 0         | 0         | 0         | 9         | 0         | 31   | 34.9      |
| 2100        | 238   | 229      | 0        | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 30.9 | 34.8      |
| 2200        | 223   | 213      | 1        | 7        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 30.2 | 33.9      |
| 2300        | 165   | 160      | 1        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 31.5 | 34.9      |
| 07-19       | 5838  | 5439     | 19       | 249      | 5        | 9        | 0        | 5        | 3        | 3        | 0         | 0         | 0         | 64        | 42        | 29.7 | 33.1      |
| 06-22       | 6856  | 6406     | 19       | 277      | 7        | 10       | 0        | 6        | 4        | 3        | 0         | 0         | 0         | 79        | 45        | 29.9 | 33.3      |
| 06-00       | 7244  | 6779     | 21       | 286      | 8        | 10       | 0        | 6        | 4        | 3        | 0         | 0         | 0         | 82        | 45        | 29.9 | 33.3      |
| 00-00       | 7474  | 6987     | 21       | 304      | 9        | 10       | 0        | 8        | 4        | 3        | 0         | 0         | 0         | 82        | 46        | 30.1 | 33.6      |

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| Time<br>[-- | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|-------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000        | 117   | 112      | 0        | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 32.1 | 37.9      |
| 0100        | 62    | 60       | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.2 | 37.4      |
| 0200        | 32    | 32       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 34.9 | 42.1      |
| 0300        | 25    | 24       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.3 | 39.5      |
| 0400        | 37    | 35       | 0        | 1        | 0        | 0        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 0         | 0         | 34.5 | 41.9      |
| 0500        | 26    | 24       | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.5 | 42.8      |
| 0600        | 49    | 47       | 0        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 34.1 | 40.6      |
| 0700        | 103   | 93       | 0        | 5        | 0        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 4         | 31.1 | 36.2      |
| 0800        | 175   | 161      | 0        | 8        | 0        | 1        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 2         | 2         | 30.6 | 35        |
| 0900        | 294   | 270      | 0        | 15       | 1        | 1        | 0        | 0        | 0        | 1        | 1         | 0         | 0         | 4         | 1         | 29.7 | 34        |
| 1000        | 426   | 398      | 0        | 15       | 0        | 2        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 8         | 3         | 29.5 | 32.9      |
| 1100        | 523   | 502      | 2        | 10       | 1        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 4         | 3         | 29.8 | 32.5      |
| 1200        | 572   | 542      | 1        | 18       | 0        | 1        | 0        | 1        | 1        | 0        | 0         | 0         | 0         | 7         | 1         | 29.3 | 32.3      |
| 1300        | 538   | 515      | 1        | 15       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 4         | 3         | 29.7 | 32.8      |
| 1400        | 483   | 468      | 0        | 10       | 1        | 0        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 1         | 2         | 30.3 | 33.4      |
| 1500        | 572   | 548      | 2        | 18       | 2        | 0        | 0        | 1        | 1        | 0        | 0         | 0         | 0         | 0         | 0         | 29.6 | 32.4      |
| 1600        | 497   | 467      | 1        | 15       | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 10        | 3         | 30.3 | 33.7      |
| 1700        | 425   | 406      | 1        | 14       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 4         | 0         | 30.8 | 33.8      |
| 1800        | 333   | 313      | 0        | 15       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 5         | 0         | 31.3 | 35        |
| 1900        | 289   | 274      | 0        | 13       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 1         | 31.2 | 35.7      |
| 2000        | 265   | 253      | 0        | 8        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 1         | 31.2 | 34.9      |
| 2100        | 169   | 163      | 0        | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 30.9 | 35.1      |
| 2200        | 111   | 105      | 0        | 3        | 2        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 31.7 | 36.8      |
| 2300        | 65    | 60       | 0        | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 33.3 | 38.3      |
| 07-19       | 4941  | 4683     | 8        | 158      | 6        | 7        | 0        | 3        | 2        | 2        | 1         | 0         | 0         | 49        | 22        | 30   | 33.2      |
| 06-22       | 5713  | 5420     | 8        | 184      | 9        | 7        | 0        | 3        | 2        | 2        | 1         | 0         | 0         | 53        | 24        | 30.2 | 33.6      |
| 06-00       | 5889  | 5585     | 8        | 190      | 12       | 7        | 0        | 3        | 2        | 2        | 1         | 0         | 0         | 55        | 24        | 30.3 | 33.7      |
| 00-00       | 6188  | 5872     | 8        | 199      | 13       | 7        | 0        | 3        | 3        | 2        | 1         | 0         | 0         | 56        | 24        | 30.4 | 33.8      |

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| Time<br>[-- | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|-------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000        | 40    | 39       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 32   | 36.2      |
| 0100        | 20    | 15       | 2        | 2        | 0        | 0        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 0         | 0         | 33.4 | 42.1      |
| 0200        | 9     | 8        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 31.4 | -         |
| 0300        | 14    | 13       | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 34.8 | 47.9      |
| 0400        | 18    | 16       | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 34.4 | 44.3      |
| 0500        | 81    | 74       | 0        | 5        | 0        | 0        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 1         | 0         | 33   | 37.2      |
| 0600        | 183   | 154      | 2        | 22       | 2        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 31.9 | 36.8      |
| 0700        | 330   | 298      | 0        | 26       | 2        | 2        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 30   | 33        |
| 0800        | 514   | 471      | 0        | 35       | 3        | 0        | 0        | 2        | 0        | 1        | 0         | 0         | 0         | 1         | 1         | 28.4 | 31.7      |
| 0900        | 352   | 310      | 1        | 32       | 4        | 3        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 2         | 29.8 | 32.9      |
| 1000        | 348   | 304      | 2        | 37       | 2        | 1        | 1        | 0        | 0        | 1        | 0         | 0         | 0         | 0         | 0         | 30   | 33.1      |
| 1100        | 379   | 348      | 2        | 21       | 1        | 0        | 0        | 0        | 3        | 1        | 0         | 0         | 0         | 3         | 0         | 30.1 | 33        |
| 1200        | 442   | 394      | 1        | 38       | 3        | 2        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 3         | 0         | 29.8 | 32.8      |
| 1300        | 472   | 419      | 3        | 45       | 1        | 2        | 0        | 0        | 1        | 1        | 0         | 0         | 0         | 0         | 0         | 29.9 | 32.7      |
| 1400        | 458   | 401      | 0        | 44       | 0        | 1        | 1        | 4        | 1        | 2        | 0         | 0         | 0         | 3         | 1         | 29.8 | 32.5      |
| 1500        | 644   | 580      | 3        | 52       | 1        | 4        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 3         | 0         | 28.1 | 32.1      |
| 1600        | 659   | 599      | 0        | 46       | 1        | 0        | 3        | 1        | 0        | 1        | 0         | 0         | 0         | 8         | 0         | 29   | 32.2      |
| 1700        | 724   | 678      | 0        | 31       | 0        | 1        | 0        | 2        | 2        | 2        | 0         | 0         | 0         | 5         | 3         | 29   | 32.1      |
| 1800        | 476   | 444      | 0        | 20       | 0        | 1        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 7         | 3         | 30.2 | 33.6      |
| 1900        | 398   | 379      | 0        | 18       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 1         | 31.1 | 34.9      |
| 2000        | 327   | 309      | 3        | 12       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 2         | 30.8 | 33.9      |
| 2100        | 220   | 211      | 0        | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 3         | 0         | 31.1 | 34.8      |
| 2200        | 147   | 143      | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 2         | 0         | 33   | 37.8      |
| 2300        | 82    | 78       | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 1         | 33.3 | 37.2      |
| 07-19       | 5798  | 5246     | 12       | 427      | 18       | 17       | 5        | 11       | 7        | 10       | 0         | 0         | 0         | 35        | 10        | 29.4 | 32.5      |
| 06-22       | 6926  | 6299     | 17       | 484      | 21       | 18       | 5        | 11       | 7        | 10       | 0         | 0         | 0         | 41        | 13        | 29.7 | 33        |
| 06-00       | 7155  | 6520     | 17       | 488      | 21       | 18       | 5        | 11       | 7        | 11       | 0         | 0         | 0         | 43        | 14        | 29.8 | 33.1      |
| 00-00       | 7337  | 6685     | 19       | 498      | 22       | 18       | 5        | 11       | 7        | 13       | 0         | 0         | 0         | 45        | 14        | 29.8 | 33.2      |

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| Time<br>[-- | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|-------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000        | 34    | 28       | 0        | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 36.8 | 42.3      |
| 0100        | 12    | 11       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 30.4 | 37.2      |
| 0200        | 11    | 9        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 34.5 | 41.7      |
| 0300        | 13    | 11       | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 36.4 | 49.3      |
| 0400        | 21    | 19       | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 36.3 | 44.6      |
| 0500        | 62    | 56       | 0        | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.5 | 38.4      |
| 0600        | 181   | 159      | 0        | 19       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 1         | 32.4 | 38        |
| 0700        | 346   | 312      | 0        | 27       | 3        | 1        | 0        | 2        | 0        | 1        | 0         | 0         | 0         | 0         | 0         | 31.6 | 36.3      |
| 0800        | 552   | 510      | 2        | 32       | 2        | 1        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 2         | 2         | 29.1 | 32.3      |
| 0900        | 350   | 301      | 1        | 36       | 1        | 3        | 1        | 0        | 2        | 1        | 1         | 0         | 0         | 1         | 2         | 29.8 | 33.1      |
| 1000        | 400   | 332      | 3        | 49       | 4        | 2        | 0        | 2        | 1        | 2        | 0         | 0         | 0         | 3         | 2         | 30.1 | 33.4      |
| 1100        | 415   | 363      | 3        | 40       | 0        | 2        | 0        | 0        | 3        | 1        | 0         | 0         | 0         | 1         | 2         | 29   | 32.8      |
| 1200        | 448   | 393      | 0        | 43       | 1        | 2        | 0        | 1        | 0        | 3        | 0         | 0         | 0         | 4         | 1         | 29.9 | 33.1      |
| 1300        | 445   | 380      | 4        | 48       | 1        | 1        | 2        | 2        | 3        | 0        | 0         | 0         | 0         | 3         | 1         | 30.1 | 33.2      |
| 1400        | 487   | 420      | 2        | 54       | 0        | 0        | 0        | 2        | 1        | 1        | 0         | 1         | 0         | 5         | 1         | 29.5 | 32.8      |
| 1500        | 638   | 577      | 3        | 44       | 1        | 1        | 0        | 2        | 1        | 1        | 0         | 0         | 0         | 7         | 1         | 26.8 | 31.8      |
| 1600        | 688   | 614      | 5        | 46       | 1        | 7        | 0        | 0        | 1        | 2        | 0         | 0         | 0         | 9         | 3         | 28.8 | 32.1      |
| 1700        | 677   | 641      | 2        | 24       | 0        | 2        | 1        | 1        | 1        | 2        | 0         | 0         | 0         | 1         | 2         | 25   | 31.5      |
| 1800        | 550   | 520      | 1        | 23       | 0        | 0        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 4         | 1         | 30.3 | 33.4      |
| 1900        | 467   | 439      | 0        | 20       | 0        | 0        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 4         | 3         | 30.8 | 34.2      |
| 2000        | 299   | 285      | 0        | 10       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 3         | 1         | 31.2 | 34.9      |
| 2100        | 303   | 292      | 0        | 9        | 0        | 0        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 30.6 | 33.9      |
| 2200        | 143   | 133      | 0        | 4        | 0        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 4         | 1         | 31.6 | 35.4      |
| 2300        | 58    | 56       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 33.2 | 38.3      |
| 07-19       | 5996  | 5363     | 26       | 466      | 14       | 22       | 4        | 13       | 14       | 14       | 1         | 1         | 0         | 40        | 18        | 28.9 | 32.8      |
| 06-22       | 7246  | 6538     | 26       | 524      | 14       | 22       | 4        | 15       | 14       | 14       | 1         | 1         | 0         | 50        | 23        | 29.2 | 33.2      |
| 06-00       | 7447  | 6727     | 26       | 529      | 14       | 23       | 4        | 15       | 14       | 14       | 1         | 1         | 0         | 55        | 24        | 29.3 | 33.3      |
| 00-00       | 7600  | 6861     | 26       | 546      | 16       | 23       | 4        | 15       | 14       | 14       | 1         | 1         | 0         | 55        | 24        | 29.4 | 33.4      |

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| Time<br>[-- | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|-------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000        | 40    | 38       | 0        | 1        | 0        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 35.2 | 42.8      |
| 0100        | 15    | 13       | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.8 | 43.8      |
| 0200        | 11    | 10       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 31.4 | 38.2      |
| 0300        | 17    | 16       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 34.1 | 39.6      |
| 0400        | 27    | 24       | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 36.9 | 44.4      |
| 0500        | 64    | 54       | 1        | 8        | 0        | 0        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 0         | 0         | 32.4 | 38.5      |
| 0600        | 169   | 145      | 1        | 20       | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 32.1 | 38.4      |
| 0700        | 380   | 331      | 1        | 40       | 0        | 1        | 1        | 2        | 0        | 1        | 0         | 0         | 0         | 2         | 1         | 30.2 | 33.3      |
| 0800        | 522   | 479      | 2        | 38       | 0        | 0        | 0        | 0        | 0        | 3        | 0         | 0         | 0         | 0         | 0         | 29.4 | 32.5      |
| 0900        | 386   | 352      | 1        | 28       | 1        | 0        | 0        | 2        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 30.3 | 34        |
| 1000        | 334   | 285      | 0        | 42       | 0        | 2        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 2         | 2         | 29.9 | 33.8      |
| 1100        | 458   | 397      | 1        | 48       | 1        | 2        | 0        | 2        | 1        | 1        | 0         | 0         | 0         | 4         | 1         | 29.6 | 32.9      |
| 1200        | 478   | 425      | 0        | 42       | 1        | 2        | 0        | 4        | 0        | 0        | 0         | 0         | 0         | 4         | 0         | 29.9 | 32.8      |
| 1300        | 475   | 421      | 0        | 44       | 0        | 2        | 0        | 1        | 0        | 1        | 0         | 0         | 0         | 3         | 3         | 30.4 | 34.1      |
| 1400        | 507   | 466      | 0        | 34       | 0        | 2        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 3         | 1         | 29.6 | 32.5      |
| 1500        | 642   | 577      | 3        | 48       | 2        | 3        | 1        | 1        | 4        | 0        | 0         | 0         | 0         | 3         | 0         | 27.8 | 31.7      |
| 1600        | 687   | 633      | 2        | 46       | 0        | 2        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 1         | 2         | 28.8 | 32        |
| 1700        | 669   | 629      | 2        | 32       | 0        | 0        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 3         | 2         | 28.4 | 32.1      |
| 1800        | 595   | 565      | 3        | 20       | 0        | 0        | 0        | 0        | 0        | 2        | 0         | 0         | 0         | 2         | 3         | 30.2 | 33.1      |
| 1900        | 441   | 423      | 0        | 14       | 0        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 1         | 30.6 | 33.7      |
| 2000        | 356   | 344      | 1        | 8        | 0        | 0        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 1         | 1         | 30.3 | 33.7      |
| 2100        | 239   | 229      | 1        | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 30   | 33.1      |
| 2200        | 180   | 178      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 1         | 0         | 30.6 | 34.7      |
| 2300        | 79    | 77       | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.5 | 41.7      |
| 07-19       | 6133  | 5560     | 15       | 462      | 5        | 16       | 2        | 14       | 6        | 9        | 0         | 0         | 0         | 29        | 15        | 29.4 | 32.8      |
| 06-22       | 7338  | 6701     | 18       | 511      | 6        | 17       | 2        | 14       | 6        | 10       | 0         | 0         | 0         | 36        | 17        | 29.6 | 33        |
| 06-00       | 7597  | 6956     | 18       | 513      | 6        | 17       | 2        | 14       | 6        | 11       | 0         | 0         | 0         | 37        | 17        | 29.7 | 33        |
| 00-00       | 7771  | 7111     | 19       | 528      | 6        | 18       | 2        | 14       | 7        | 11       | 0         | 0         | 0         | 38        | 17        | 29.8 | 33.2      |

14 May 2026

| Time<br>[-- | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|-------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000        | 35    | 34       | 0        | 0        | 0        | 0        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 34.7 | 39.7      |
| 0100        | 13    | 13       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 31.7 | 39.8      |
| 0200        | 16    | 13       | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.3 | 39.4      |
| 0300        | 11    | 7        | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 0         | 0         | 34.4 | 41.6      |
| 0400        | 23    | 22       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.1 | 41.1      |
| 0500        | 62    | 52       | 0        | 9        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 32.9 | 38.7      |
| 0600        | 165   | 142      | 1        | 20       | 0        | 0        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 0         | 1         | 32   | 36.6      |
| 0700        | 360   | 322      | 1        | 31       | 1        | 0        | 0        | 2        | 0        | 1        | 0         | 0         | 0         | 2         | 0         | 30.9 | 35.3      |
| 0800        | 534   | 498      | 1        | 26       | 3        | 0        | 0        | 2        | 1        | 0        | 0         | 0         | 0         | 2         | 1         | 28.8 | 32.4      |
| 0900        | 398   | 343      | 3        | 41       | 2        | 2        | 0        | 0        | 1        | 2        | 0         | 0         | 0         | 3         | 1         | 29.8 | 32.9      |
| 1000        | 397   | 343      | 1        | 44       | 1        | 3        | 0        | 3        | 1        | 0        | 0         | 0         | 0         | 1         | 0         | 29.9 | 33.5      |
| 1100        | 455   | 396      | 2        | 47       | 1        | 3        | 1        | 2        | 2        | 0        | 0         | 0         | 0         | 1         | 0         | 29.9 | 33.1      |
| 1200        | 468   | 411      | 1        | 44       | 0        | 6        | 0        | 1        | 1        | 0        | 0         | 0         | 0         | 4         | 0         | 29.7 | 32.9      |
| 1300        | 495   | 430      | 0        | 58       | 2        | 3        | 0        | 1        | 1        | 0        | 0         | 0         | 0         | 0         | 0         | 30   | 33        |
| 1400        | 526   | 462      | 1        | 49       | 3        | 4        | 0        | 1        | 1        | 0        | 0         | 0         | 0         | 5         | 0         | 29.8 | 32.8      |
| 1500        | 635   | 572      | 1        | 53       | 2        | 0        | 0        | 1        | 0        | 0        | 1         | 0         | 0         | 1         | 4         | 28.2 | 31.9      |
| 1600        | 750   | 703      | 5        | 39       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 2         | 27   | 31.6      |
| 1700        | 737   | 686      | 2        | 39       | 1        | 1        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 6         | 1         | 27.7 | 32.2      |
| 1800        | 598   | 563      | 1        | 20       | 0        | 0        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 11        | 2         | 30.3 | 33.7      |
| 1900        | 490   | 460      | 1        | 22       | 0        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 4         | 2         | 30   | 33.1      |
| 2000        | 342   | 330      | 0        | 9        | 0        | 0        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 1         | 1         | 30.6 | 33.9      |
| 2100        | 293   | 284      | 0        | 4        | 0        | 0        | 0        | 1        | 0        | 2        | 0         | 0         | 0         | 2         | 0         | 30.6 | 34.1      |
| 2200        | 172   | 165      | 1        | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 1         | 30.8 | 34.7      |
| 2300        | 77    | 74       | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 32.3 | 39.1      |
| 07-19       | 6353  | 5729     | 19       | 491      | 16       | 22       | 1        | 13       | 9        | 4        | 1         | 0         | 0         | 37        | 11        | 29.1 | 32.8      |
| 06-22       | 7643  | 6945     | 21       | 546      | 16       | 23       | 1        | 14       | 11       | 6        | 1         | 0         | 0         | 44        | 15        | 29.4 | 33        |
| 06-00       | 7892  | 7184     | 23       | 551      | 16       | 23       | 1        | 14       | 11       | 6        | 1         | 0         | 0         | 46        | 16        | 29.4 | 33        |
| 00-00       | 8052  | 7325     | 23       | 567      | 17       | 23       | 1        | 15       | 11       | 7        | 1         | 0         | 0         | 46        | 16        | 29.5 | 33.1      |



SITE: ATC 1 - Bedford Road, Hitchin

LOCATION: Attached to lamppost

GRID REFERENCE: 51.964158, -0.286064

DIRECTION: NORTHBOUND

SPEED LIMIT: 40

08 May 2026

| Time<br>[--] | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean | Vpp<br>85 |
|--------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------|
| 0000         | 46    | 0               | 1                | 0                | 21               | 14               | 7                | 1                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 33.1 | 39.6      |
| 0100         | 26    | 2               | 3                | 5                | 5                | 9                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.2 | 36.4      |
| 0200         | 18    | 0               | 0                | 2                | 9                | 2                | 3                | 0                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.5 | 43.5      |
| 0300         | 13    | 0               | 1                | 3                | 5                | 2                | 0                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30   | 44.9      |
| 0400         | 25    | 0               | 0                | 2                | 2                | 13               | 3                | 5                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 36   | 43.5      |
| 0500         | 72    | 0               | 0                | 4                | 30               | 22               | 9                | 5                | 1                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 33.6 | 40.7      |
| 0600         | 153   | 0               | 1                | 10               | 52               | 56               | 28               | 5                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.4 | 37.9      |
| 0700         | 358   | 1               | 2                | 22               | 171              | 141              | 18               | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.7 | 34.4      |
| 0800         | 537   | 2               | 4                | 70               | 338              | 112              | 10               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.6 | 31.9      |
| 0900         | 370   | 0               | 9                | 45               | 229              | 78               | 9                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.9 | 32.4      |
| 1000         | 469   | 1               | 1                | 24               | 293              | 132              | 17               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30   | 33.3      |
| 1100         | 487   | 1               | 2                | 32               | 283              | 155              | 10               | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30   | 33.4      |
| 1200         | 597   | 0               | 7                | 38               | 368              | 167              | 13               | 3                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.7 | 32.5      |
| 1300         | 546   | 0               | 1                | 48               | 351              | 136              | 10               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.4 | 32.3      |
| 1400         | 612   | 1               | 1                | 36               | 427              | 141              | 6                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.4 | 32.1      |
| 1500         | 634   | 49              | 81               | 120              | 266              | 106              | 10               | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 25.1 | 31.5      |
| 1600         | 658   | 24              | 5                | 49               | 426              | 142              | 11               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.5 | 32        |
| 1700         | 647   | 1               | 4                | 29               | 417              | 185              | 8                | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.5 | 32.8      |
| 1800         | 573   | 0               | 2                | 38               | 317              | 189              | 24               | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.2 | 33.8      |
| 1900         | 471   | 0               | 0                | 19               | 240              | 189              | 18               | 5                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.8 | 34.4      |
| 2000         | 334   | 0               | 0                | 13               | 201              | 108              | 11               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.2 | 33.3      |
| 2100         | 245   | 0               | 1                | 15               | 143              | 74               | 7                | 4                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 30.2 | 33.4      |
| 2200         | 208   | 0               | 0                | 13               | 106              | 74               | 13               | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31   | 34.4      |
| 2300         | 128   | 0               | 1                | 4                | 51               | 56               | 15               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32   | 36.6      |
| 07-19        | 6488  | 80              | 119              | 551              | 3886             | 1684             | 146              | 21               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.1 | 32.7      |
| 06-22        | 7691  | 80              | 121              | 608              | 4522             | 2111             | 210              | 36               | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 29.3 | 32.9      |
| 06-00        | 8027  | 80              | 122              | 625              | 4679             | 2241             | 238              | 38               | 3                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 29.4 | 33.1      |
| 00-00        | 8227  | 82              | 127              | 641              | 4751             | 2303             | 261              | 52               | 7                | 2                | 0                | 1                | 0                | 0                | 0                | 0                | 29.5 | 33.1      |



10 May 2026

| Time<br>[-- | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean | Vpp<br>85 |
|-------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------|
| 0000        | 117   | 0               | 0                | 5                | 49               | 44               | 18               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.1 | 37.9      |
| 0100        | 62    | 0               | 0                | 2                | 29               | 19               | 9                | 2                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 33.2 | 37.4      |
| 0200        | 32    | 0               | 0                | 0                | 12               | 11               | 5                | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 34.9 | 42.1      |
| 0300        | 25    | 0               | 0                | 0                | 10               | 10               | 3                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.3 | 39.5      |
| 0400        | 37    | 0               | 0                | 0                | 17               | 9                | 6                | 3                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 34.5 | 41.9      |
| 0500        | 26    | 0               | 0                | 2                | 10               | 5                | 6                | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.5 | 42.8      |
| 0600        | 49    | 0               | 0                | 5                | 13               | 16               | 11               | 2                | 1                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 34.1 | 40.6      |
| 0700        | 103   | 0               | 3                | 7                | 42               | 39               | 9                | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.1 | 36.2      |
| 0800        | 175   | 0               | 4                | 5                | 89               | 69               | 8                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.6 | 35        |
| 0900        | 294   | 2               | 4                | 33               | 152              | 91               | 9                | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.7 | 34        |
| 1000        | 426   | 0               | 11               | 26               | 234              | 145              | 9                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.5 | 32.9      |
| 1100        | 523   | 0               | 2                | 38               | 329              | 138              | 12               | 2                | 0                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 29.8 | 32.5      |
| 1200        | 572   | 1               | 5                | 41               | 376              | 141              | 5                | 2                | 0                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 29.3 | 32.3      |
| 1300        | 538   | 0               | 4                | 36               | 322              | 158              | 17               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.7 | 32.8      |
| 1400        | 483   | 0               | 2                | 21               | 277              | 164              | 18               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.3 | 33.4      |
| 1500        | 572   | 0               | 7                | 24               | 375              | 159              | 7                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.6 | 32.4      |
| 1600        | 497   | 0               | 4                | 22               | 286              | 169              | 15               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.3 | 33.7      |
| 1700        | 425   | 0               | 2                | 15               | 213              | 176              | 18               | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.8 | 33.8      |
| 1800        | 333   | 0               | 0                | 15               | 158              | 133              | 24               | 1                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.3 | 35        |
| 1900        | 289   | 0               | 2                | 12               | 129              | 118              | 26               | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.2 | 35.7      |
| 2000        | 265   | 1               | 1                | 7                | 125              | 117              | 12               | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.2 | 34.9      |
| 2100        | 169   | 0               | 0                | 9                | 95               | 51               | 10               | 1                | 1                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 30.9 | 35.1      |
| 2200        | 111   | 0               | 0                | 3                | 51               | 44               | 12               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.7 | 36.8      |
| 2300        | 65    | 0               | 0                | 1                | 27               | 22               | 10               | 2                | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 33.3 | 38.3      |
| 07-19       | 4941  | 3               | 48               | 283              | 2853             | 1582             | 151              | 14               | 4                | 2                | 0                | 1                | 0                | 0                | 0                | 0                | 30   | 33.2      |
| 06-22       | 5713  | 4               | 51               | 316              | 3215             | 1884             | 210              | 21               | 6                | 3                | 2                | 1                | 0                | 0                | 0                | 0                | 30.2 | 33.6      |
| 06-00       | 5889  | 4               | 51               | 320              | 3293             | 1950             | 232              | 24               | 8                | 4                | 2                | 1                | 0                | 0                | 0                | 0                | 30.3 | 33.7      |
| 00-00       | 6188  | 4               | 51               | 329              | 3420             | 2048             | 279              | 39               | 10               | 4                | 3                | 1                | 0                | 0                | 0                | 0                | 30.4 | 33.8      |



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| Time<br>[-- | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean | Vpp<br>85 |
|-------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------|
| 0000        | 34    | 0               | 0                | 0                | 6                | 11               | 13               | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 36.8 | 42.3      |
| 0100        | 12    | 0               | 0                | 2                | 6                | 3                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.4 | 37.2      |
| 0200        | 11    | 0               | 0                | 0                | 2                | 6                | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 34.5 | 41.7      |
| 0300        | 13    | 0               | 0                | 0                | 6                | 3                | 1                | 2                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 36.4 | 49.3      |
| 0400        | 21    | 0               | 0                | 1                | 5                | 7                | 5                | 1                | 1                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 36.3 | 44.6      |
| 0500        | 62    | 0               | 0                | 3                | 18               | 26               | 11               | 3                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 33.5 | 38.4      |
| 0600        | 181   | 0               | 2                | 12               | 62               | 72               | 25               | 7                | 0                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 32.4 | 38        |
| 0700        | 346   | 0               | 0                | 23               | 149              | 133              | 33               | 6                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.6 | 36.3      |
| 0800        | 552   | 0               | 2                | 59               | 333              | 149              | 9                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.1 | 32.3      |
| 0900        | 350   | 0               | 1                | 28               | 209              | 101              | 9                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.8 | 33.1      |
| 1000        | 400   | 0               | 5                | 21               | 222              | 138              | 13               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.1 | 33.4      |
| 1100        | 415   | 0               | 12               | 36               | 250              | 107              | 9                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29   | 32.8      |
| 1200        | 448   | 0               | 4                | 20               | 269              | 141              | 11               | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.9 | 33.1      |
| 1300        | 445   | 0               | 1                | 18               | 281              | 130              | 14               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.1 | 33.2      |
| 1400        | 487   | 1               | 2                | 38               | 304              | 133              | 8                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.5 | 32.8      |
| 1500        | 638   | 25              | 57               | 109              | 315              | 117              | 12               | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 26.8 | 31.8      |
| 1600        | 688   | 2               | 11               | 82               | 433              | 145              | 12               | 2                | 0                | 0                | 0                | 0                | 0                | 1                | 0                | 0                | 28.8 | 32.1      |
| 1700        | 677   | 113             | 21               | 69               | 353              | 111              | 9                | 0                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 25   | 31.5      |
| 1800        | 550   | 0               | 2                | 27               | 307              | 199              | 14               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.3 | 33.4      |
| 1900        | 467   | 0               | 5                | 23               | 232              | 179              | 24               | 2                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.8 | 34.2      |
| 2000        | 299   | 0               | 2                | 11               | 139              | 130              | 16               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.2 | 34.9      |
| 2100        | 303   | 0               | 0                | 16               | 166              | 104              | 12               | 5                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.6 | 33.9      |
| 2200        | 143   | 0               | 1                | 5                | 66               | 58               | 9                | 3                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.6 | 35.4      |
| 2300        | 58    | 0               | 0                | 1                | 27               | 17               | 9                | 2                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 33.2 | 38.3      |
| 07-19       | 5996  | 141             | 118              | 530              | 3425             | 1604             | 153              | 21               | 2                | 0                | 1                | 0                | 0                | 1                | 0                | 0                | 28.9 | 32.8      |
| 06-22       | 7246  | 141             | 127              | 592              | 4024             | 2089             | 230              | 36               | 4                | 0                | 1                | 1                | 0                | 1                | 0                | 0                | 29.2 | 33.2      |
| 06-00       | 7447  | 141             | 128              | 598              | 4117             | 2164             | 248              | 41               | 6                | 1                | 1                | 1                | 0                | 1                | 0                | 0                | 29.3 | 33.3      |
| 00-00       | 7600  | 141             | 128              | 604              | 4160             | 2220             | 281              | 52               | 7                | 3                | 2                | 1                | 0                | 1                | 0                | 0                | 29.4 | 33.4      |

13 May 2026

| Time<br>[-- | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean | Vpp<br>85 |
|-------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------|
| 0000        | 40    | 0               | 0                | 0                | 13               | 16               | 5                | 4                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 35.2 | 42.8      |
| 0100        | 15    | 0               | 0                | 2                | 4                | 3                | 4                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.8 | 43.8      |
| 0200        | 11    | 0               | 1                | 0                | 4                | 3                | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.4 | 38.2      |
| 0300        | 17    | 0               | 0                | 0                | 6                | 4                | 5                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 34.1 | 39.6      |
| 0400        | 27    | 0               | 0                | 0                | 4                | 11               | 8                | 3                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 36.9 | 44.4      |
| 0500        | 64    | 0               | 0                | 6                | 23               | 21               | 11               | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.4 | 38.5      |
| 0600        | 169   | 0               | 0                | 12               | 70               | 57               | 24               | 5                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.1 | 38.4      |
| 0700        | 380   | 0               | 1                | 29               | 200              | 135              | 13               | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.2 | 33.3      |
| 0800        | 522   | 0               | 1                | 31               | 345              | 131              | 14               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.4 | 32.5      |
| 0900        | 386   | 0               | 1                | 24               | 223              | 119              | 18               | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.3 | 34        |
| 1000        | 334   | 0               | 4                | 27               | 184              | 108              | 10               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.9 | 33.8      |
| 1100        | 458   | 0               | 3                | 35               | 279              | 126              | 14               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.6 | 32.9      |
| 1200        | 478   | 0               | 0                | 23               | 300              | 149              | 6                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.9 | 32.8      |
| 1300        | 475   | 0               | 7                | 24               | 245              | 177              | 21               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.4 | 34.1      |
| 1400        | 507   | 0               | 3                | 32               | 327              | 136              | 9                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.6 | 32.5      |
| 1500        | 642   | 8               | 29               | 97               | 370              | 130              | 7                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.8 | 31.7      |
| 1600        | 687   | 2               | 11               | 80               | 430              | 150              | 13               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.8 | 32        |
| 1700        | 669   | 14              | 27               | 54               | 400              | 162              | 9                | 2                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 28.4 | 32.1      |
| 1800        | 595   | 1               | 8                | 31               | 327              | 212              | 15               | 0                | 0                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 30.2 | 33.1      |
| 1900        | 441   | 0               | 1                | 25               | 228              | 167              | 17               | 2                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 30.6 | 33.7      |
| 2000        | 356   | 0               | 0                | 22               | 207              | 116              | 8                | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.3 | 33.7      |
| 2100        | 239   | 0               | 1                | 12               | 150              | 63               | 12               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30   | 33.1      |
| 2200        | 180   | 0               | 0                | 5                | 113              | 49               | 11               | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.6 | 34.7      |
| 2300        | 79    | 0               | 0                | 1                | 35               | 26               | 8                | 7                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 33.5 | 41.7      |
| 07-19       | 6133  | 25              | 95               | 487              | 3630             | 1735             | 149              | 9                | 1                | 0                | 1                | 1                | 0                | 0                | 0                | 0                | 29.4 | 32.8      |
| 06-22       | 7338  | 25              | 97               | 558              | 4285             | 2138             | 210              | 19               | 3                | 0                | 2                | 1                | 0                | 0                | 0                | 0                | 29.6 | 33        |
| 06-00       | 7597  | 25              | 97               | 564              | 4433             | 2213             | 229              | 27               | 5                | 1                | 2                | 1                | 0                | 0                | 0                | 0                | 29.7 | 33        |
| 00-00       | 7771  | 25              | 98               | 572              | 4487             | 2271             | 265              | 41               | 6                | 3                | 2                | 1                | 0                | 0                | 0                | 0                | 29.8 | 33.2      |

14 May 2026

| Time<br>[-- | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean | Vpp<br>85 |
|-------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------|
| 0000        | 35    | 0               | 0                | 0                | 15               | 9                | 8                | 1                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 34.7 | 39.7      |
| 0100        | 13    | 0               | 0                | 1                | 5                | 5                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.7 | 39.8      |
| 0200        | 16    | 0               | 0                | 0                | 6                | 6                | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.3 | 39.4      |
| 0300        | 11    | 0               | 0                | 1                | 2                | 4                | 3                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 34.4 | 41.6      |
| 0400        | 23    | 0               | 0                | 2                | 6                | 10               | 4                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.1 | 41.1      |
| 0500        | 62    | 0               | 0                | 5                | 24               | 19               | 8                | 5                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 32.9 | 38.7      |
| 0600        | 165   | 0               | 1                | 9                | 63               | 70               | 17               | 4                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 32   | 36.6      |
| 0700        | 360   | 0               | 1                | 27               | 177              | 128              | 24               | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.9 | 35.3      |
| 0800        | 534   | 0               | 7                | 67               | 330              | 117              | 13               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.8 | 32.4      |
| 0900        | 398   | 0               | 5                | 26               | 238              | 117              | 10               | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.8 | 32.9      |
| 1000        | 397   | 0               | 2                | 29               | 224              | 127              | 14               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.9 | 33.5      |
| 1100        | 455   | 0               | 0                | 24               | 284              | 137              | 10               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.9 | 33.1      |
| 1200        | 468   | 0               | 0                | 37               | 285              | 132              | 13               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.7 | 32.9      |
| 1300        | 495   | 0               | 1                | 28               | 288              | 164              | 14               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30   | 33        |
| 1400        | 526   | 1               | 5                | 33               | 312              | 161              | 13               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.8 | 32.8      |
| 1500        | 635   | 2               | 10               | 104              | 363              | 152              | 3                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.2 | 31.9      |
| 1600        | 750   | 31              | 50               | 88               | 446              | 124              | 10               | 0                | 0                | 0                | 0                | 0                | 1                | 0                | 0                | 0                | 27   | 31.6      |
| 1700        | 737   | 30              | 30               | 82               | 413              | 166              | 12               | 3                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.7 | 32.2      |
| 1800        | 598   | 0               | 1                | 26               | 355              | 196              | 16               | 3                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 30.3 | 33.7      |
| 1900        | 490   | 0               | 2                | 33               | 288              | 151              | 13               | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30   | 33.1      |
| 2000        | 342   | 0               | 1                | 10               | 200              | 119              | 10               | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.6 | 33.9      |
| 2100        | 293   | 0               | 0                | 10               | 166              | 102              | 14               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.6 | 34.1      |
| 2200        | 172   | 0               | 1                | 9                | 88               | 64               | 10               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.8 | 34.7      |
| 2300        | 77    | 0               | 1                | 1                | 39               | 20               | 11               | 5                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.3 | 39.1      |
| 07-19       | 6353  | 64              | 112              | 571              | 3715             | 1721             | 152              | 14               | 2                | 0                | 1                | 0                | 1                | 0                | 0                | 0                | 29.1 | 32.8      |
| 06-22       | 7643  | 64              | 116              | 633              | 4432             | 2163             | 206              | 23               | 3                | 1                | 1                | 0                | 1                | 0                | 0                | 0                | 29.4 | 33        |
| 06-00       | 7892  | 64              | 118              | 643              | 4559             | 2247             | 227              | 28               | 3                | 1                | 1                | 0                | 1                | 0                | 0                | 0                | 29.4 | 33        |
| 00-00       | 8052  | 64              | 118              | 652              | 4617             | 2300             | 256              | 36               | 4                | 3                | 1                | 0                | 1                | 0                | 0                | 0                | 29.5 | 33.1      |

Grand Total

| Time<br>[-- | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean | Vpp<br>85 |
|-------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------|
| --          | 52649 | 338             | 652              | 3851             | 29868            | 15667            | 1885             | 299              | 52               | 23               | 8                | 4                | 1                | 1                | 0                | 0                | 29.8 | 33.3      |



SITE: ATC 1 - Bedford Road, Hitchin

LOCATION: Attached to lamppost

GRID REFERENCE: 51.964158, -0.286064

DIRECTION: NORTHBOUND

SPEED LIMIT: 40

|           | Fri    | Sat    | Sun    | Mon    | Tue    | Wed    | Thu    | Averages |        |
|-----------|--------|--------|--------|--------|--------|--------|--------|----------|--------|
|           | 08-May | 09-May | 10-May | 11-May | 12-May | 13-May | 14-May | 1-5.     | 1-7.   |
| Hour      |        |        |        |        |        |        |        |          |        |
| 0000-0100 | 46     | 68     | 117    | 40     | 34     | 40     | 35     | 39       | 54.3   |
| 0100-0200 | 26     | 32     | 62     | 20     | 12     | 15     | 13     | 17.2     | 25.7   |
| 0200-0300 | 18     | 27     | 32     | 9      | 11     | 11     | 16     | 13       | 17.7   |
| 0300-0400 | 13     | 28     | 25     | 14     | 13     | 17     | 11     | 13.6     | 17.3   |
| 0400-0500 | 25     | 24     | 37     | 18     | 21     | 27     | 23     | 22.8     | 25     |
| 0500-0600 | 72     | 51     | 26     | 81     | 62     | 64     | 62     | 68.2     | 59.7   |
| 0600-0700 | 153    | 73     | 49     | 183    | 181    | 169    | 165    | 170.2    | 139    |
| 0700-0800 | 358    | 163    | 103    | 330    | 346    | 380    | 360    | 354.8    | 291.4  |
| 0800-0900 | 537    | 296    | 175    | 514    | 552    | 522    | 534    | 531.8    | 447.1  |
| 0900-1000 | 370    | 417    | 294    | 352    | 350    | 386    | 398    | 371.2    | 366.7  |
| 1000-1100 | 469    | 592    | 426    | 348    | 400    | 334    | 397    | 389.6    | 423.7  |
| 1100-1200 | 487    | 595    | 523    | 379    | 415    | 458    | 455    | 438.8    | 473.1  |
| 1200-1300 | 597    | 644    | 572    | 442    | 448    | 478    | 468    | 486.6    | 521.3  |
| 1300-1400 | 546    | 612    | 538    | 472    | 445    | 475    | 495    | 486.6    | 511.9  |
| 1400-1500 | 612    | 589    | 483    | 458    | 487    | 507    | 526    | 518      | 523.1  |
| 1500-1600 | 634    | 512    | 572    | 644    | 638    | 642    | 635    | 638.6    | 611    |
| 1600-1700 | 658    | 514    | 497    | 659    | 688    | 687    | 750    | 688.4    | 636.1  |
| 1700-1800 | 647    | 504    | 425    | 724    | 677    | 669    | 737    | 690.8    | 626.1  |
| 1800-1900 | 573    | 400    | 333    | 476    | 550    | 595    | 598    | 558.4    | 503.6  |
| 1900-2000 | 471    | 402    | 289    | 398    | 467    | 441    | 490    | 453.4    | 422.6  |
| 2000-2100 | 334    | 305    | 265    | 327    | 299    | 356    | 342    | 331.6    | 318.3  |
| 2100-2200 | 245    | 238    | 169    | 220    | 303    | 239    | 293    | 260      | 243.9  |
| 2200-2300 | 208    | 223    | 111    | 147    | 143    | 180    | 172    | 170      | 169.1  |
| 2300-2400 | 128    | 165    | 65     | 82     | 58     | 79     | 77     | 84.8     | 93.4   |
| Totals    |        |        |        |        |        |        |        |          |        |
| 07-19     | 6488   | 5838   | 4941   | 5798   | 5996   | 6133   | 6353   | 6153.6   | 5935.3 |
| 06-22     | 7691   | 6856   | 5713   | 6926   | 7246   | 7338   | 7643   | 7368.8   | 7059   |
| 06-00     | 8027   | 7244   | 5889   | 7155   | 7447   | 7597   | 7892   | 7623.6   | 7321.6 |
| 00-00     | 8227   | 7474   | 6188   | 7337   | 7600   | 7771   | 8052   | 7797.4   | 7521.3 |
| AM Peak   | 800    | 1100   | 1100   | 800    | 800    | 800    | 800    |          |        |
|           | 537    | 595    | 523    | 514    | 552    | 522    | 534    |          |        |
| PM Peak   | 1600   | 1200   | 1500   | 1700   | 1600   | 1600   | 1600   |          |        |
|           | 658    | 644    | 572    | 724    | 688    | 687    | 750    |          |        |



SITE: ATC 1 - Bedford Road, Hitchin

LOCATION: Attached to lamppost

GRID REFERENCE: 51.964158, -0.286064

DIRECTION: SOUTHBOUND

SPEED LIMIT: 40

08 May 2026

| Time<br>[--] | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|--------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000         | 24    | 23       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 29.9 | 34.3      |
| 0100         | 22    | 17       | 0        | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 1         | 28.4 | 36.7      |
| 0200         | 8     | 6        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 30 - |           |
| 0300         | 19    | 18       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.4 | 38.4      |
| 0400         | 28    | 20       | 0        | 5        | 2        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 1         | 33.6 | 39.8      |
| 0500         | 148   | 125      | 0        | 18       | 0        | 1        | 2        | 1        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 33.6 | 39.1      |
| 0600         | 349   | 300      | 2        | 38       | 1        | 0        | 0        | 2        | 0        | 1        | 0         | 0         | 0         | 2         | 3         | 30.8 | 34.6      |
| 0700         | 592   | 528      | 3        | 53       | 2        | 1        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 4         | 0         | 28.9 | 32.1      |
| 0800         | 594   | 542      | 5        | 32       | 6        | 2        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 4         | 2         | 24.3 | 30.2      |
| 0900         | 556   | 516      | 0        | 29       | 3        | 0        | 0        | 4        | 0        | 4        | 0         | 0         | 0         | 0         | 0         | 27.2 | 31        |
| 1000         | 469   | 416      | 2        | 40       | 3        | 2        | 1        | 0        | 0        | 1        | 0         | 0         | 0         | 3         | 1         | 27.7 | 31.4      |
| 1100         | 437   | 392      | 2        | 25       | 2        | 1        | 1        | 1        | 1        | 1        | 0         | 1         | 0         | 3         | 7         | 28.8 | 32.2      |
| 1200         | 541   | 489      | 0        | 32       | 2        | 3        | 1        | 3        | 1        | 0        | 0         | 0         | 0         | 6         | 4         | 28.1 | 31.4      |
| 1300         | 466   | 423      | 0        | 31       | 1        | 2        | 1        | 2        | 0        | 2        | 0         | 0         | 0         | 1         | 3         | 28.2 | 32.2      |
| 1400         | 451   | 410      | 2        | 29       | 1        | 1        | 0        | 0        | 1        | 1        | 0         | 0         | 0         | 3         | 3         | 26.9 | 31.9      |
| 1500         | 519   | 470      | 1        | 40       | 2        | 3        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 1         | 1         | 24.4 | 30.3      |
| 1600         | 538   | 493      | 3        | 33       | 2        | 2        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 2         | 2         | 27   | 31.3      |
| 1700         | 512   | 470      | 5        | 35       | 0        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 27   | 31.2      |
| 1800         | 464   | 437      | 4        | 17       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 4         | 2         | 28.4 | 31.9      |
| 1900         | 388   | 371      | 3        | 9        | 0        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 2         | 29   | 32.6      |
| 2000         | 280   | 269      | 2        | 6        | 0        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 29.3 | 33.2      |
| 2100         | 180   | 171      | 0        | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 5         | 0         | 29.5 | 32.9      |
| 2200         | 166   | 163      | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 30.1 | 34        |
| 2300         | 91    | 90       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 31.1 | 35.7      |
| 07-19        | 6139  | 5586     | 27       | 396      | 24       | 18       | 4        | 13       | 3        | 10       | 0         | 1         | 0         | 32        | 25        | 27.2 | 31.5      |
| 06-22        | 7336  | 6697     | 34       | 453      | 25       | 20       | 4        | 15       | 3        | 11       | 0         | 1         | 0         | 43        | 30        | 27.6 | 31.9      |
| 06-00        | 7593  | 6950     | 34       | 455      | 25       | 20       | 4        | 15       | 3        | 11       | 0         | 1         | 0         | 45        | 30        | 27.7 | 31.9      |
| 00-00        | 7842  | 7159     | 34       | 485      | 27       | 21       | 6        | 16       | 3        | 11       | 0         | 1         | 0         | 47        | 32        | 27.9 | 32.1      |

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| Time<br>[-- | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|-------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000        | 55    | 53       | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 31.1 | 34.7      |
| 0100        | 24    | 23       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 34.3 | 42.2      |
| 0200        | 17    | 16       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 1         | 29.9 | 35        |
| 0300        | 25    | 24       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 31.4 | 35.8      |
| 0400        | 30    | 29       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 1         | 32.3 | 38.4      |
| 0500        | 54    | 48       | 0        | 5        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 33.4 | 37.3      |
| 0600        | 119   | 108      | 0        | 9        | 0        | 0        | 0        | 1        | 1        | 0        | 0         | 0         | 0         | 0         | 0         | 31.3 | 35.5      |
| 0700        | 247   | 216      | 0        | 27       | 1        | 0        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 2         | 0         | 30.8 | 33.7      |
| 0800        | 498   | 467      | 0        | 23       | 1        | 2        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 0         | 4         | 28.2 | 32.4      |
| 0900        | 626   | 594      | 3        | 20       | 0        | 1        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 5         | 2         | 28.2 | 31.9      |
| 1000        | 643   | 600      | 3        | 28       | 1        | 3        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 4         | 4         | 27.5 | 31.5      |
| 1100        | 649   | 600      | 2        | 27       | 0        | 2        | 0        | 0        | 1        | 1        | 2         | 4         | 0         | 5         | 5         | 27.8 | 32        |
| 1200        | 708   | 670      | 1        | 24       | 0        | 2        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 6         | 5         | 26.4 | 30.9      |
| 1300        | 493   | 459      | 1        | 15       | 2        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 13        | 2         | 29.1 | 32.9      |
| 1400        | 487   | 453      | 2        | 15       | 2        | 2        | 1        | 0        | 0        | 0        | 0         | 0         | 0         | 10        | 2         | 28.2 | 32.6      |
| 1500        | 456   | 423      | 1        | 16       | 4        | 2        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 6         | 4         | 28.3 | 31.9      |
| 1600        | 436   | 402      | 4        | 15       | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 1         | 0         | 10        | 3         | 28.5 | 32.5      |
| 1700        | 434   | 413      | 3        | 12       | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 3         | 2         | 28.9 | 32.3      |
| 1800        | 437   | 412      | 2        | 15       | 1        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 6         | 0         | 28.9 | 32        |
| 1900        | 359   | 346      | 0        | 9        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 3         | 0         | 29.5 | 32.7      |
| 2000        | 250   | 236      | 0        | 6        | 2        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 5         | 29.5 | 33.6      |
| 2100        | 193   | 184      | 1        | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 29.2 | 32.3      |
| 2200        | 163   | 149      | 0        | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 5         | 2         | 29.6 | 33.3      |
| 2300        | 115   | 114      | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 30.9 | 36.3      |
| 07-19       | 6114  | 5709     | 22       | 237      | 14       | 16       | 1        | 2        | 2        | 1        | 2         | 5         | 0         | 70        | 33        | 28.2 | 32.1      |
| 06-22       | 7035  | 6583     | 23       | 267      | 17       | 16       | 1        | 3        | 3        | 1        | 2         | 5         | 0         | 76        | 38        | 28.4 | 32.2      |
| 06-00       | 7313  | 6846     | 23       | 274      | 18       | 16       | 1        | 3        | 3        | 1        | 2         | 5         | 0         | 81        | 40        | 28.4 | 32.3      |
| 00-00       | 7518  | 7039     | 23       | 283      | 18       | 16       | 1        | 3        | 3        | 1        | 2         | 5         | 0         | 82        | 42        | 28.5 | 32.4      |

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| Time<br>[-- | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|-------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000        | 71    | 71       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 31.1 | 36.2      |
| 0100        | 45    | 41       | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 1         | 30.9 | 35.8      |
| 0200        | 32    | 30       | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 32.8 | 36.5      |
| 0300        | 27    | 24       | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 32.3 | 38.8      |
| 0400        | 23    | 23       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 34.1 | 41        |
| 0500        | 47    | 44       | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 34.1 | 40        |
| 0600        | 84    | 82       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 1         | 32.1 | 38.3      |
| 0700        | 131   | 124      | 0        | 4        | 0        | 1        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 0         | 1         | 30.2 | 34.4      |
| 0800        | 242   | 219      | 1        | 7        | 0        | 0        | 1        | 1        | 0        | 0        | 0         | 0         | 0         | 4         | 9         | 30.5 | 34.2      |
| 0900        | 424   | 398      | 2        | 12       | 0        | 1        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 6         | 4         | 28.1 | 31.5      |
| 1000        | 481   | 448      | 1        | 20       | 1        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 8         | 2         | 28.2 | 32        |
| 1100        | 507   | 483      | 0        | 11       | 0        | 4        | 0        | 1        | 0        | 1        | 0         | 0         | 0         | 3         | 4         | 27.9 | 31.5      |
| 1200        | 533   | 503      | 3        | 18       | 1        | 2        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 5         | 0         | 27.4 | 31.5      |
| 1300        | 469   | 439      | 4        | 16       | 2        | 2        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 4         | 2         | 28.1 | 31.5      |
| 1400        | 460   | 442      | 0        | 12       | 1        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 3         | 29   | 32.4      |
| 1500        | 469   | 435      | 0        | 25       | 2        | 1        | 0        | 0        | 0        | 2        | 0         | 0         | 0         | 3         | 1         | 27.9 | 31.7      |
| 1600        | 451   | 429      | 3        | 11       | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 4         | 3         | 28.1 | 32        |
| 1700        | 337   | 316      | 0        | 12       | 1        | 0        | 0        | 1        | 0        | 1        | 0         | 0         | 0         | 6         | 0         | 29.9 | 33.6      |
| 1800        | 329   | 309      | 3        | 12       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 4         | 1         | 29.2 | 32.2      |
| 1900        | 264   | 254      | 1        | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 30.2 | 33.3      |
| 2000        | 213   | 196      | 1        | 13       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 3         | 0         | 29.9 | 34        |
| 2100        | 135   | 127      | 0        | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 29.4 | 33.5      |
| 2200        | 92    | 89       | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 30.1 | 34.4      |
| 2300        | 33    | 31       | 0        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 31.6 | 35.9      |
| 07-19       | 4833  | 4545     | 17       | 160      | 9        | 13       | 1        | 4        | 0        | 6        | 0         | 0         | 0         | 48        | 30        | 28.5 | 32.1      |
| 06-22       | 5529  | 5204     | 19       | 188      | 9        | 13       | 1        | 4        | 0        | 6        | 0         | 0         | 0         | 54        | 31        | 28.7 | 32.4      |
| 06-00       | 5654  | 5324     | 20       | 190      | 10       | 13       | 1        | 4        | 0        | 6        | 0         | 0         | 0         | 55        | 31        | 28.7 | 32.4      |
| 00-00       | 5899  | 5557     | 20       | 201      | 10       | 13       | 1        | 4        | 0        | 6        | 0         | 0         | 0         | 55        | 32        | 28.9 | 32.7      |

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| Time<br>[-- | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|-------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000        | 16    | 16       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.6 | 40        |
| 0100        | 15    | 12       | 0        | 2        | 0        | 0        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 32.9 | 42.6      |
| 0200        | 8     | 8        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 31.3 | -         |
| 0300        | 14    | 13       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 29.4 | 34.6      |
| 0400        | 38    | 32       | 0        | 3        | 2        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 34.8 | 40.8      |
| 0500        | 175   | 147      | 2        | 15       | 4        | 1        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 3         | 2         | 32.8 | 38.2      |
| 0600        | 396   | 345      | 4        | 34       | 3        | 2        | 0        | 0        | 2        | 0        | 0         | 0         | 0         | 4         | 2         | 30   | 33.6      |
| 0700        | 702   | 618      | 2        | 70       | 3        | 0        | 1        | 0        | 0        | 1        | 0         | 0         | 0         | 5         | 2         | 28.1 | 31.4      |
| 0800        | 628   | 568      | 7        | 38       | 3        | 4        | 1        | 1        | 1        | 0        | 0         | 0         | 0         | 3         | 2         | 24.9 | 29        |
| 0900        | 510   | 470      | 1        | 28       | 3        | 6        | 0        | 0        | 0        | 2        | 0         | 0         | 0         | 0         | 0         | 27.9 | 31.1      |
| 1000        | 404   | 371      | 0        | 24       | 3        | 0        | 0        | 1        | 0        | 1        | 0         | 0         | 0         | 3         | 1         | 28.7 | 32        |
| 1100        | 393   | 365      | 1        | 22       | 0        | 1        | 0        | 0        | 1        | 1        | 0         | 0         | 0         | 1         | 1         | 29   | 32.3      |
| 1200        | 413   | 369      | 2        | 38       | 1        | 1        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 1         | 0         | 27.6 | 31.3      |
| 1300        | 413   | 368      | 2        | 37       | 2        | 3        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 27.4 | 30.9      |
| 1400        | 413   | 372      | 1        | 35       | 0        | 2        | 1        | 0        | 0        | 2        | 0         | 0         | 0         | 0         | 0         | 28.5 | 31.9      |
| 1500        | 453   | 410      | 0        | 28       | 1        | 5        | 0        | 2        | 0        | 0        | 0         | 0         | 0         | 6         | 1         | 26.2 | 30.9      |
| 1600        | 452   | 416      | 2        | 27       | 0        | 3        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 3         | 1         | 27.9 | 31.2      |
| 1700        | 468   | 436      | 3        | 23       | 2        | 1        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 2         | 0         | 28.2 | 32.1      |
| 1800        | 403   | 376      | 0        | 18       | 2        | 0        | 0        | 0        | 0        | 2        | 0         | 0         | 0         | 4         | 1         | 28.8 | 32.7      |
| 1900        | 318   | 300      | 3        | 10       | 0        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 4         | 0         | 29.2 | 33        |
| 2000        | 202   | 190      | 0        | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 4         | 30   | 34.2      |
| 2100        | 145   | 141      | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 1         | 29.8 | 33.3      |
| 2200        | 105   | 100      | 0        | 2        | 0        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 30.9 | 35        |
| 2300        | 43    | 41       | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.5 | 39.4      |
| 07-19       | 5652  | 5139     | 21       | 388      | 20       | 26       | 3        | 5        | 3        | 10       | 0         | 0         | 0         | 28        | 9         | 27.7 | 31.4      |
| 06-22       | 6713  | 6115     | 28       | 439      | 24       | 29       | 3        | 5        | 5        | 10       | 0         | 0         | 0         | 39        | 16        | 28   | 31.8      |
| 06-00       | 6861  | 6256     | 28       | 443      | 24       | 30       | 3        | 5        | 5        | 10       | 0         | 0         | 0         | 41        | 16        | 28.1 | 31.9      |
| 00-00       | 7127  | 6484     | 30       | 464      | 30       | 31       | 3        | 6        | 6        | 10       | 0         | 0         | 0         | 45        | 18        | 28.2 | 32.1      |

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| Time<br>[-- | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|-------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000        | 21    | 18       | 0        | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.6 | 41.8      |
| 0100        | 9     | 7        | 0        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 35.9 | -         |
| 0200        | 11    | 11       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.4 | 38.6      |
| 0300        | 18    | 15       | 0        | 2        | 0        | 0        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 0         | 0         | 34.4 | 43.3      |
| 0400        | 33    | 27       | 0        | 3        | 1        | 0        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 1         | 0         | 33   | 41.5      |
| 0500        | 168   | 151      | 0        | 10       | 2        | 2        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 1         | 32.5 | 37        |
| 0600        | 450   | 388      | 2        | 51       | 3        | 0        | 0        | 1        | 0        | 1        | 0         | 0         | 0         | 2         | 2         | 30   | 34        |
| 0700        | 702   | 616      | 3        | 66       | 1        | 2        | 0        | 0        | 2        | 2        | 0         | 0         | 0         | 5         | 5         | 28.2 | 31.8      |
| 0800        | 630   | 566      | 7        | 36       | 4        | 4        | 1        | 1        | 0        | 3        | 1         | 0         | 0         | 5         | 2         | 24.7 | 29        |
| 0900        | 544   | 487      | 3        | 41       | 0        | 6        | 1        | 1        | 1        | 2        | 0         | 0         | 0         | 2         | 0         | 28.5 | 31.4      |
| 1000        | 428   | 379      | 1        | 37       | 1        | 3        | 0        | 0        | 0        | 3        | 1         | 0         | 0         | 3         | 0         | 28.6 | 31.4      |
| 1100        | 422   | 368      | 4        | 41       | 1        | 1        | 1        | 2        | 0        | 0        | 0         | 0         | 0         | 0         | 4         | 28.5 | 31.8      |
| 1200        | 400   | 350      | 4        | 35       | 1        | 4        | 0        | 0        | 0        | 2        | 0         | 0         | 0         | 3         | 1         | 28.3 | 32.2      |
| 1300        | 365   | 311      | 2        | 34       | 2        | 3        | 0        | 0        | 0        | 1        | 0         | 1         | 0         | 7         | 4         | 27.9 | 31.7      |
| 1400        | 420   | 369      | 1        | 42       | 0        | 2        | 0        | 0        | 1        | 1        | 0         | 0         | 0         | 2         | 2         | 28   | 31.4      |
| 1500        | 471   | 422      | 0        | 32       | 3        | 3        | 0        | 0        | 1        | 2        | 1         | 0         | 0         | 4         | 3         | 25.2 | 30.1      |
| 1600        | 472   | 432      | 1        | 34       | 0        | 0        | 0        | 0        | 0        | 1        | 0         | 1         | 0         | 3         | 0         | 28.7 | 32.7      |
| 1700        | 462   | 430      | 1        | 26       | 1        | 2        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 1         | 28   | 31.8      |
| 1800        | 424   | 395      | 0        | 22       | 1        | 0        | 0        | 0        | 1        | 1        | 0         | 0         | 0         | 3         | 1         | 29.1 | 32.1      |
| 1900        | 362   | 347      | 0        | 11       | 0        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 3         | 0         | 28.6 | 32.3      |
| 2000        | 221   | 205      | 1        | 7        | 0        | 1        | 0        | 1        | 0        | 1        | 0         | 0         | 0         | 4         | 1         | 30.5 | 34.5      |
| 2100        | 138   | 127      | 0        | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 3         | 2         | 29.7 | 34.7      |
| 2200        | 101   | 95       | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 1         | 31.1 | 33.9      |
| 2300        | 41    | 39       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 32.1 | 36.5      |
| 07-19       | 5740  | 5125     | 27       | 446      | 15       | 30       | 3        | 4        | 6        | 18       | 3         | 2         | 0         | 38        | 23        | 27.7 | 31.5      |
| 06-22       | 6911  | 6192     | 30       | 521      | 18       | 32       | 3        | 6        | 6        | 20       | 3         | 2         | 0         | 50        | 28        | 28   | 32        |
| 06-00       | 7053  | 6326     | 30       | 525      | 18       | 32       | 3        | 6        | 6        | 20       | 3         | 2         | 0         | 53        | 29        | 28.1 | 32        |
| 00-00       | 7313  | 6555     | 30       | 543      | 23       | 34       | 3        | 6        | 7        | 21       | 3         | 2         | 0         | 56        | 30        | 28.3 | 32.2      |

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| Time<br>[-- | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|-------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000        | 21    | 20       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.4 | 39.8      |
| 0100        | 9     | 7        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 37.5 | -         |
| 0200        | 13    | 8        | 0        | 2        | 0        | 0        | 0        | 1        | 1        | 1        | 0         | 0         | 0         | 0         | 0         | 31.1 | 37.5      |
| 0300        | 20    | 18       | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.9 | 40.6      |
| 0400        | 33    | 28       | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 1         | 33   | 41.1      |
| 0500        | 165   | 134      | 0        | 22       | 2        | 3        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 3         | 0         | 33.7 | 38.7      |
| 0600        | 396   | 351      | 1        | 37       | 0        | 3        | 0        | 1        | 0        | 1        | 0         | 0         | 0         | 1         | 1         | 30   | 34.4      |
| 0700        | 688   | 611      | 3        | 63       | 1        | 1        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 1         | 7         | 28.4 | 31.5      |
| 0800        | 652   | 595      | 5        | 38       | 5        | 2        | 0        | 1        | 0        | 2        | 0         | 0         | 0         | 3         | 1         | 25.2 | 29.4      |
| 0900        | 541   | 481      | 1        | 45       | 1        | 2        | 0        | 1        | 1        | 4        | 0         | 0         | 0         | 3         | 2         | 27.1 | 31.2      |
| 1000        | 468   | 403      | 6        | 47       | 1        | 4        | 1        | 2        | 1        | 1        | 0         | 0         | 0         | 1         | 1         | 28   | 31.5      |
| 1100        | 439   | 398      | 1        | 32       | 1        | 3        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 1         | 2         | 28.2 | 31.9      |
| 1200        | 411   | 369      | 0        | 36       | 0        | 1        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 3         | 1         | 28.5 | 32        |
| 1300        | 396   | 358      | 3        | 25       | 2        | 1        | 0        | 1        | 0        | 1        | 1         | 0         | 0         | 3         | 1         | 28.5 | 32.1      |
| 1400        | 430   | 382      | 0        | 35       | 0        | 9        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 3         | 0         | 28.5 | 32        |
| 1500        | 506   | 452      | 3        | 41       | 1        | 4        | 1        | 2        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 25.6 | 30.8      |
| 1600        | 496   | 460      | 2        | 24       | 1        | 2        | 0        | 1        | 0        | 1        | 0         | 0         | 0         | 1         | 4         | 27.6 | 31.7      |
| 1700        | 534   | 491      | 2        | 37       | 0        | 1        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 27.9 | 31.9      |
| 1800        | 407   | 391      | 1        | 14       | 0        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 29.2 | 32.4      |
| 1900        | 344   | 328      | 0        | 11       | 0        | 1        | 0        | 0        | 1        | 1        | 0         | 0         | 0         | 2         | 0         | 29.6 | 32.5      |
| 2000        | 234   | 221      | 1        | 10       | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 0         | 29.8 | 33.6      |
| 2100        | 143   | 135      | 0        | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 1         | 29.3 | 33.2      |
| 2200        | 117   | 114      | 0        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 1         | 0         | 30.5 | 34.6      |
| 2300        | 38    | 37       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 31.5 | 36        |
| 07-19       | 5968  | 5391     | 27       | 437      | 13       | 31       | 2        | 9        | 3        | 12       | 1         | 0         | 0         | 23        | 19        | 27.6 | 31.5      |
| 06-22       | 7085  | 6426     | 29       | 502      | 13       | 35       | 2        | 10       | 4        | 14       | 1         | 0         | 0         | 28        | 21        | 28   | 31.9      |
| 06-00       | 7240  | 6577     | 29       | 504      | 14       | 35       | 2        | 10       | 4        | 14       | 1         | 0         | 0         | 29        | 21        | 28   | 32        |
| 00-00       | 7501  | 6792     | 29       | 536      | 16       | 38       | 2        | 12       | 5        | 15       | 1         | 0         | 0         | 33        | 22        | 28.2 | 32.2      |

14 May 2026

| Time<br>[-- | Total | Cls<br>1 | Cls<br>2 | Cls<br>3 | Cls<br>4 | Cls<br>5 | Cls<br>6 | Cls<br>7 | Cls<br>8 | Cls<br>9 | Cls<br>10 | Cls<br>11 | Cls<br>12 | Cls<br>14 | Cls<br>15 | Mean | Vpp<br>85 |
|-------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|------|-----------|
| 0000        | 19    | 17       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 0         | 0         | 32.2 | 39.7      |
| 0100        | 17    | 15       | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 33.1 | 42.2      |
| 0200        | 8     | 7        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 35.3 | -         |
| 0300        | 18    | 15       | 0        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 31.9 | 36        |
| 0400        | 37    | 29       | 0        | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 1         | 33   | 38.6      |
| 0500        | 153   | 129      | 0        | 15       | 1        | 1        | 1        | 1        | 0        | 1        | 0         | 0         | 0         | 3         | 1         | 33   | 38.3      |
| 0600        | 403   | 340      | 1        | 51       | 1        | 3        | 0        | 1        | 2        | 0        | 0         | 0         | 0         | 1         | 3         | 30.3 | 34.5      |
| 0700        | 679   | 601      | 5        | 56       | 4        | 3        | 1        | 0        | 0        | 2        | 0         | 0         | 0         | 4         | 3         | 28.6 | 32.1      |
| 0800        | 629   | 569      | 2        | 36       | 2        | 7        | 0        | 0        | 1        | 6        | 0         | 0         | 0         | 4         | 2         | 24.8 | 28.9      |
| 0900        | 541   | 489      | 2        | 32       | 3        | 5        | 0        | 2        | 0        | 2        | 1         | 0         | 0         | 4         | 1         | 27.9 | 31.7      |
| 1000        | 432   | 385      | 2        | 33       | 1        | 5        | 0        | 0        | 1        | 0        | 2         | 0         | 0         | 2         | 1         | 28.3 | 31.3      |
| 1100        | 399   | 360      | 0        | 33       | 1        | 0        | 0        | 0        | 0        | 2        | 0         | 1         | 0         | 2         | 0         | 28.2 | 31.1      |
| 1200        | 460   | 404      | 1        | 37       | 2        | 8        | 0        | 1        | 1        | 1        | 1         | 0         | 0         | 4         | 0         | 27.9 | 31.3      |
| 1300        | 421   | 366      | 2        | 40       | 2        | 5        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 5         | 0         | 29.1 | 32.4      |
| 1400        | 446   | 400      | 2        | 29       | 2        | 7        | 0        | 0        | 0        | 2        | 0         | 0         | 0         | 1         | 3         | 28.6 | 32        |
| 1500        | 521   | 479      | 3        | 27       | 2        | 6        | 0        | 1        | 0        | 0        | 0         | 0         | 0         | 3         | 0         | 25   | 30.2      |
| 1600        | 481   | 437      | 2        | 30       | 1        | 3        | 1        | 1        | 1        | 1        | 0         | 0         | 0         | 4         | 0         | 27.6 | 31.8      |
| 1700        | 549   | 513      | 2        | 28       | 2        | 0        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 2         | 1         | 27.8 | 32.2      |
| 1800        | 462   | 432      | 1        | 22       | 1        | 0        | 1        | 0        | 0        | 0        | 0         | 0         | 0         | 2         | 3         | 28.2 | 32.2      |
| 1900        | 373   | 350      | 0        | 9        | 1        | 1        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 7         | 5         | 28.6 | 32.2      |
| 2000        | 228   | 219      | 1        | 3        | 1        | 1        | 0        | 0        | 1        | 0        | 0         | 0         | 0         | 2         | 0         | 29.3 | 32.7      |
| 2100        | 195   | 180      | 1        | 10       | 0        | 1        | 0        | 0        | 0        | 1        | 0         | 0         | 0         | 2         | 0         | 28.3 | 32.4      |
| 2200        | 109   | 104      | 0        | 5        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 31.2 | 34.8      |
| 2300        | 37    | 36       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0         | 0         | 0         | 0         | 0         | 31.9 | 39.7      |
| 07-19       | 6020  | 5435     | 24       | 403      | 23       | 49       | 3        | 5        | 6        | 16       | 4         | 1         | 0         | 37        | 14        | 27.6 | 31.5      |
| 06-22       | 7219  | 6524     | 27       | 476      | 26       | 55       | 3        | 6        | 9        | 17       | 4         | 1         | 0         | 49        | 22        | 27.9 | 31.9      |
| 06-00       | 7365  | 6664     | 27       | 482      | 26       | 55       | 3        | 6        | 9        | 17       | 4         | 1         | 0         | 49        | 22        | 27.9 | 32        |
| 00-00       | 7617  | 6876     | 27       | 511      | 27       | 56       | 4        | 7        | 9        | 19       | 4         | 1         | 0         | 52        | 24        | 28.1 | 32.1      |



SITE: ATC 1 - Bedford Road, Hitchin

LOCATION: Attached to lamppost

GRID REFERENCE: 51.964158, -0.286064

DIRECTION: SOUTHBOUND

SPEED LIMIT: 40

08 May 2026

| Time<br>[--] | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean | Vpp<br>85 |
|--------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------|
| 0000         | 24    | 0               | 0                | 3                | 13               | 6                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.9 | 34.3      |
| 0100         | 22    | 3               | 1                | 1                | 7                | 7                | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.4 | 36.7      |
| 0200         | 8     | 0               | 0                | 2                | 3                | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30 - |           |
| 0300         | 19    | 0               | 0                | 0                | 8                | 8                | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.4 | 38.4      |
| 0400         | 28    | 0               | 1                | 0                | 11               | 10               | 4                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.6 | 39.8      |
| 0500         | 148   | 0               | 0                | 3                | 52               | 60               | 26               | 6                | 0                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 33.6 | 39.1      |
| 0600         | 349   | 1               | 2                | 11               | 185              | 122              | 23               | 3                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.8 | 34.6      |
| 0700         | 592   | 0               | 5                | 66               | 379              | 134              | 7                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.9 | 32.1      |
| 0800         | 594   | 51              | 67               | 121              | 303              | 51               | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 24.3 | 30.2      |
| 0900         | 556   | 5               | 17               | 114              | 335              | 80               | 4                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.2 | 31        |
| 1000         | 469   | 4               | 17               | 75               | 284              | 85               | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.7 | 31.4      |
| 1100         | 437   | 4               | 10               | 52               | 246              | 117              | 6                | 0                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 28.8 | 32.2      |
| 1200         | 541   | 0               | 15               | 81               | 336              | 102              | 6                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.1 | 31.4      |
| 1300         | 466   | 1               | 14               | 68               | 280              | 91               | 11               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.2 | 32.2      |
| 1400         | 451   | 10              | 44               | 55               | 245              | 91               | 6                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 26.9 | 31.9      |
| 1500         | 519   | 59              | 36               | 113              | 253              | 54               | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 24.4 | 30.3      |
| 1600         | 538   | 3               | 29               | 104              | 314              | 84               | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27   | 31.3      |
| 1700         | 512   | 3               | 36               | 103              | 287              | 76               | 6                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27   | 31.2      |
| 1800         | 464   | 2               | 19               | 46               | 294              | 95               | 7                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.4 | 31.9      |
| 1900         | 388   | 0               | 7                | 36               | 236              | 97               | 12               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29   | 32.6      |
| 2000         | 280   | 0               | 3                | 28               | 172              | 67               | 8                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.3 | 33.2      |
| 2100         | 180   | 0               | 1                | 19               | 109              | 39               | 9                | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.5 | 32.9      |
| 2200         | 166   | 0               | 0                | 16               | 94               | 44               | 10               | 1                | 0                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 30.1 | 34        |
| 2300         | 91    | 0               | 0                | 4                | 50               | 29               | 4                | 3                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.1 | 35.7      |
| 07-19        | 6139  | 142             | 309              | 998              | 3556             | 1060             | 65               | 6                | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 27.2 | 31.5      |
| 06-22        | 7336  | 143             | 322              | 1092             | 4258             | 1385             | 117              | 13               | 5                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 27.6 | 31.9      |
| 06-00        | 7593  | 143             | 322              | 1112             | 4402             | 1458             | 131              | 17               | 6                | 1                | 0                | 1                | 0                | 0                | 0                | 0                | 27.7 | 31.9      |
| 00-00        | 7842  | 146             | 324              | 1121             | 4496             | 1551             | 169              | 25               | 7                | 1                | 0                | 2                | 0                | 0                | 0                | 0                | 27.9 | 32.1      |

09 May 2026

| Time<br>[-- | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean | Vpp<br>85 |
|-------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------|
| 0000        | 55    | 0               | 0                | 4                | 21               | 28               | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.1 | 34.7      |
| 0100        | 24    | 0               | 0                | 0                | 11               | 7                | 3                | 2                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 34.3 | 42.2      |
| 0200        | 17    | 0               | 1                | 1                | 8                | 6                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.9 | 35        |
| 0300        | 25    | 0               | 0                | 1                | 12               | 10               | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.4 | 35.8      |
| 0400        | 30    | 0               | 1                | 1                | 15               | 8                | 4                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.3 | 38.4      |
| 0500        | 54    | 0               | 0                | 0                | 22               | 22               | 9                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.4 | 37.3      |
| 0600        | 119   | 0               | 0                | 6                | 53               | 49               | 11               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.3 | 35.5      |
| 0700        | 247   | 0               | 0                | 12               | 135              | 83               | 14               | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.8 | 33.7      |
| 0800        | 498   | 5               | 33               | 37               | 300              | 116              | 7                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.2 | 32.4      |
| 0900        | 626   | 2               | 24               | 64               | 402              | 130              | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.2 | 31.9      |
| 1000        | 643   | 9               | 49               | 57               | 410              | 112              | 5                | 1                | 0                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 27.5 | 31.5      |
| 1100        | 649   | 8               | 30               | 93               | 373              | 133              | 11               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.8 | 32        |
| 1200        | 708   | 15              | 57               | 146              | 389              | 94               | 5                | 0                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 26.4 | 30.9      |
| 1300        | 493   | 1               | 7                | 53               | 296              | 126              | 8                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.1 | 32.9      |
| 1400        | 487   | 3               | 23               | 61               | 275              | 112              | 11               | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.2 | 32.6      |
| 1500        | 456   | 1               | 16               | 53               | 291              | 90               | 4                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.3 | 31.9      |
| 1600        | 436   | 5               | 10               | 49               | 265              | 95               | 10               | 1                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 28.5 | 32.5      |
| 1700        | 434   | 0               | 7                | 39               | 284              | 90               | 13               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.9 | 32.3      |
| 1800        | 437   | 0               | 3                | 40               | 290              | 99               | 5                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.9 | 32        |
| 1900        | 359   | 0               | 2                | 22               | 229              | 100              | 5                | 0                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 29.5 | 32.7      |
| 2000        | 250   | 1               | 7                | 11               | 161              | 56               | 11               | 1                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.5 | 33.6      |
| 2100        | 193   | 0               | 0                | 17               | 128              | 44               | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.2 | 32.3      |
| 2200        | 163   | 0               | 1                | 16               | 92               | 50               | 3                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.6 | 33.3      |
| 2300        | 115   | 0               | 0                | 3                | 65               | 33               | 12               | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.9 | 36.3      |
| 07-19       | 6114  | 49              | 259              | 704              | 3710             | 1280             | 97               | 11               | 3                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 28.2 | 32.1      |
| 06-22       | 7035  | 50              | 268              | 760              | 4281             | 1529             | 128              | 12               | 5                | 0                | 2                | 0                | 0                | 0                | 0                | 0                | 28.4 | 32.2      |
| 06-00       | 7313  | 50              | 269              | 779              | 4438             | 1612             | 143              | 14               | 6                | 0                | 2                | 0                | 0                | 0                | 0                | 0                | 28.4 | 32.3      |
| 00-00       | 7518  | 50              | 271              | 786              | 4527             | 1693             | 164              | 17               | 7                | 1                | 2                | 0                | 0                | 0                | 0                | 0                | 28.5 | 32.4      |

10 May 2026

| Time<br>[-- | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean | Vpp<br>85 |
|-------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------|
| 0000        | 71    | 0               | 1                | 7                | 28               | 26               | 7                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.1 | 36.2      |
| 0100        | 45    | 0               | 1                | 2                | 23               | 16               | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.9 | 35.8      |
| 0200        | 32    | 0               | 0                | 2                | 10               | 16               | 1                | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.8 | 36.5      |
| 0300        | 27    | 0               | 0                | 2                | 7                | 13               | 5                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.3 | 38.8      |
| 0400        | 23    | 0               | 0                | 0                | 8                | 9                | 3                | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 34.1 | 41        |
| 0500        | 47    | 0               | 0                | 2                | 15               | 15               | 11               | 3                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 34.1 | 40        |
| 0600        | 84    | 0               | 1                | 1                | 44               | 23               | 12               | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.1 | 38.3      |
| 0700        | 131   | 0               | 3                | 10               | 68               | 39               | 10               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.2 | 34.4      |
| 0800        | 242   | 0               | 2                | 14               | 133              | 82               | 9                | 1                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 30.5 | 34.2      |
| 0900        | 424   | 1               | 9                | 45               | 283              | 80               | 6                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.1 | 31.5      |
| 1000        | 481   | 0               | 20               | 61               | 293              | 100              | 4                | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.2 | 32        |
| 1100        | 507   | 1               | 18               | 74               | 323              | 82               | 8                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 27.9 | 31.5      |
| 1200        | 533   | 1               | 22               | 113              | 301              | 87               | 6                | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.4 | 31.5      |
| 1300        | 469   | 1               | 25               | 42               | 308              | 87               | 6                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.1 | 31.5      |
| 1400        | 460   | 0               | 2                | 44               | 301              | 103              | 10               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29   | 32.4      |
| 1500        | 469   | 2               | 21               | 62               | 298              | 82               | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.9 | 31.7      |
| 1600        | 451   | 4               | 22               | 43               | 280              | 100              | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.1 | 32        |
| 1700        | 337   | 0               | 1                | 26               | 196              | 100              | 13               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.9 | 33.6      |
| 1800        | 329   | 1               | 7                | 16               | 224              | 70               | 8                | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.2 | 32.2      |
| 1900        | 264   | 0               | 1                | 11               | 165              | 69               | 18               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.2 | 33.3      |
| 2000        | 213   | 0               | 0                | 16               | 126              | 59               | 12               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.9 | 34        |
| 2100        | 135   | 0               | 2                | 11               | 80               | 36               | 5                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.4 | 33.5      |
| 2200        | 92    | 0               | 1                | 7                | 52               | 26               | 5                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.1 | 34.4      |
| 2300        | 33    | 0               | 1                | 0                | 20               | 8                | 2                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.6 | 35.9      |
| 07-19       | 4833  | 11              | 152              | 550              | 3008             | 1012             | 86               | 11               | 1                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 28.5 | 32.1      |
| 06-22       | 5529  | 11              | 156              | 589              | 3423             | 1199             | 133              | 15               | 1                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 28.7 | 32.4      |
| 06-00       | 5654  | 11              | 158              | 596              | 3495             | 1233             | 140              | 18               | 1                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 28.7 | 32.4      |
| 00-00       | 5899  | 11              | 160              | 611              | 3586             | 1328             | 169              | 29               | 3                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 28.9 | 32.7      |

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| Time<br>[-- | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean | Vpp<br>85 |
|-------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------|
| 0000        | 16    | 0               | 0                | 0                | 7                | 6                | 1                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.6 | 40        |
| 0100        | 15    | 0               | 0                | 1                | 5                | 5                | 2                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.9 | 42.6      |
| 0200        | 8     | 0               | 0                | 1                | 4                | 1                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.3 | -         |
| 0300        | 14    | 0               | 0                | 1                | 10               | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.4 | 34.6      |
| 0400        | 38    | 0               | 0                | 0                | 15               | 12               | 6                | 4                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 34.8 | 40.8      |
| 0500        | 175   | 0               | 1                | 2                | 70               | 69               | 24               | 7                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.8 | 38.2      |
| 0600        | 396   | 0               | 4                | 28               | 228              | 112              | 19               | 4                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 30   | 33.6      |
| 0700        | 702   | 2               | 20               | 94               | 452              | 127              | 7                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.1 | 31.4      |
| 0800        | 628   | 8               | 61               | 214              | 303              | 38               | 3                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 24.9 | 29        |
| 0900        | 510   | 1               | 18               | 56               | 355              | 77               | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.9 | 31.1      |
| 1000        | 404   | 0               | 4                | 37               | 273              | 83               | 5                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.7 | 32        |
| 1100        | 393   | 0               | 2                | 39               | 262              | 78               | 10               | 1                | 0                | 0                | 0                | 0                | 0                | 1                | 0                | 0                | 29   | 32.3      |
| 1200        | 413   | 2               | 24               | 40               | 273              | 72               | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.6 | 31.3      |
| 1300        | 413   | 1               | 5                | 86               | 262              | 57               | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.4 | 30.9      |
| 1400        | 413   | 0               | 3                | 60               | 264              | 79               | 6                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.5 | 31.9      |
| 1500        | 453   | 12              | 25               | 122              | 229              | 63               | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 26.2 | 30.9      |
| 1600        | 452   | 1               | 6                | 77               | 293              | 71               | 3                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.9 | 31.2      |
| 1700        | 468   | 3               | 23               | 46               | 287              | 106              | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.2 | 32.1      |
| 1800        | 403   | 4               | 9                | 46               | 229              | 101              | 12               | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.8 | 32.7      |
| 1900        | 318   | 0               | 1                | 31               | 197              | 80               | 8                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.2 | 33        |
| 2000        | 202   | 0               | 5                | 25               | 102              | 49               | 15               | 3                | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30   | 34.2      |
| 2100        | 145   | 0               | 0                | 15               | 82               | 34               | 14               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.8 | 33.3      |
| 2200        | 105   | 0               | 1                | 10               | 53               | 30               | 5                | 4                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 30.9 | 35        |
| 2300        | 43    | 0               | 1                | 2                | 13               | 18               | 6                | 1                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 33.5 | 39.4      |
| 07-19       | 5652  | 34              | 200              | 917              | 3482             | 952              | 55               | 10               | 1                | 0                | 0                | 0                | 0                | 1                | 0                | 0                | 27.7 | 31.4      |
| 06-22       | 6713  | 34              | 210              | 1016             | 4091             | 1227             | 111              | 18               | 4                | 1                | 0                | 0                | 0                | 1                | 0                | 0                | 28   | 31.8      |
| 06-00       | 6861  | 34              | 212              | 1028             | 4157             | 1275             | 122              | 23               | 6                | 3                | 0                | 0                | 0                | 1                | 0                | 0                | 28.1 | 31.9      |
| 00-00       | 7127  | 34              | 213              | 1033             | 4268             | 1371             | 157              | 38               | 8                | 4                | 0                | 0                | 0                | 1                | 0                | 0                | 28.2 | 32.1      |

12 May 2026

| Time<br>[-- | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean   | Vpp<br>85 |
|-------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-----------|
| 0000        | 21    | 0               | 0                | 1                | 9                | 5                | 4                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.6   | 41.8      |
| 0100        | 9     | 0               | 0                | 0                | 3                | 3                | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 35.9 - |           |
| 0200        | 11    | 0               | 0                | 1                | 2                | 4                | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.4   | 38.6      |
| 0300        | 18    | 0               | 0                | 0                | 8                | 2                | 5                | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 34.4   | 43.3      |
| 0400        | 33    | 0               | 0                | 1                | 14               | 13               | 3                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33     | 41.5      |
| 0500        | 168   | 0               | 1                | 6                | 58               | 76               | 24               | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.5   | 37        |
| 0600        | 450   | 0               | 2                | 36               | 242              | 154              | 15               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30     | 34        |
| 0700        | 702   | 1               | 8                | 120              | 434              | 128              | 9                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.2   | 31.8      |
| 0800        | 630   | 14              | 56               | 222              | 301              | 36               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 24.7   | 29        |
| 0900        | 544   | 0               | 10               | 56               | 374              | 100              | 3                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.5   | 31.4      |
| 1000        | 428   | 0               | 2                | 44               | 300              | 79               | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.6   | 31.4      |
| 1100        | 422   | 2               | 3                | 55               | 277              | 79               | 6                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.5   | 31.8      |
| 1200        | 400   | 2               | 8                | 51               | 242              | 91               | 5                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.3   | 32.2      |
| 1300        | 365   | 1               | 18               | 56               | 222              | 61               | 5                | 0                | 0                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 27.9   | 31.7      |
| 1400        | 420   | 2               | 14               | 48               | 285              | 66               | 4                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28     | 31.4      |
| 1500        | 471   | 16              | 39               | 137              | 226              | 50               | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 25.2   | 30.1      |
| 1600        | 472   | 2               | 5                | 60               | 290              | 105              | 7                | 2                | 0                | 0                | 0                | 0                | 0                | 1                | 0                | 0                | 28.7   | 32.7      |
| 1700        | 462   | 8               | 9                | 60               | 286              | 95               | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28     | 31.8      |
| 1800        | 424   | 1               | 1                | 25               | 297              | 93               | 6                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.1   | 32.1      |
| 1900        | 362   | 0               | 5                | 52               | 215              | 79               | 10               | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.6   | 32.3      |
| 2000        | 221   | 0               | 3                | 16               | 114              | 71               | 13               | 3                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 30.5   | 34.5      |
| 2100        | 138   | 0               | 4                | 15               | 69               | 40               | 7                | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.7   | 34.7      |
| 2200        | 101   | 0               | 1                | 2                | 60               | 28               | 5                | 4                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.1   | 33.9      |
| 2300        | 41    | 0               | 0                | 1                | 20               | 15               | 2                | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.1   | 36.5      |
| 07-19       | 5740  | 49              | 173              | 934              | 3534             | 983              | 55               | 7                | 2                | 2                | 0                | 0                | 0                | 1                | 0                | 0                | 27.7   | 31.5      |
| 06-22       | 6911  | 49              | 187              | 1053             | 4174             | 1327             | 100              | 14               | 3                | 3                | 0                | 0                | 0                | 1                | 0                | 0                | 28     | 32        |
| 06-00       | 7053  | 49              | 188              | 1056             | 4254             | 1370             | 107              | 21               | 4                | 3                | 0                | 0                | 0                | 1                | 0                | 0                | 28.1   | 32        |
| 00-00       | 7313  | 49              | 189              | 1065             | 4348             | 1473             | 149              | 31               | 5                | 3                | 0                | 0                | 0                | 1                | 0                | 0                | 28.3   | 32.2      |

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| Time<br>[-- | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean   | Vpp<br>85 |
|-------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-----------|
| 0000        | 21    | 0               | 0                | 3                | 6                | 6                | 4                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.4   | 39.8      |
| 0100        | 9     | 0               | 0                | 0                | 2                | 3                | 1                | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 37.5 - |           |
| 0200        | 13    | 0               | 1                | 1                | 3                | 6                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.1   | 37.5      |
| 0300        | 20    | 0               | 0                | 0                | 8                | 7                | 4                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.9   | 40.6      |
| 0400        | 33    | 0               | 1                | 0                | 15               | 12               | 2                | 2                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33     | 41.1      |
| 0500        | 165   | 0               | 0                | 5                | 47               | 72               | 31               | 8                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.7   | 38.7      |
| 0600        | 396   | 2               | 16               | 20               | 198              | 136              | 15               | 9                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30     | 34.4      |
| 0700        | 688   | 1               | 9                | 81               | 472              | 115              | 10               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.4   | 31.5      |
| 0800        | 652   | 8               | 66               | 196              | 330              | 48               | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 25.2   | 29.4      |
| 0900        | 541   | 3               | 40               | 96               | 315              | 83               | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.1   | 31.2      |
| 1000        | 468   | 0               | 8                | 80               | 296              | 75               | 9                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28     | 31.5      |
| 1100        | 439   | 2               | 12               | 75               | 251              | 88               | 9                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.2   | 31.9      |
| 1200        | 411   | 1               | 2                | 64               | 251              | 83               | 10               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.5   | 32        |
| 1300        | 396   | 1               | 4                | 53               | 246              | 87               | 4                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.5   | 32.1      |
| 1400        | 430   | 0               | 4                | 57               | 270              | 92               | 7                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.5   | 32        |
| 1500        | 506   | 9               | 61               | 127              | 241              | 59               | 7                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 25.6   | 30.8      |
| 1600        | 496   | 3               | 22               | 84               | 291              | 88               | 8                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.6   | 31.7      |
| 1700        | 534   | 8               | 11               | 82               | 312              | 112              | 7                | 1                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 27.9   | 31.9      |
| 1800        | 407   | 0               | 3                | 40               | 254              | 102              | 7                | 0                | 0                | 0                | 0                | 1                | 0                | 0                | 0                | 0                | 29.2   | 32.4      |
| 1900        | 344   | 0               | 0                | 23               | 222              | 89               | 10               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.6   | 32.5      |
| 2000        | 234   | 0               | 1                | 21               | 139              | 64               | 5                | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.8   | 33.6      |
| 2100        | 143   | 0               | 1                | 15               | 82               | 43               | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.3   | 33.2      |
| 2200        | 117   | 0               | 1                | 5                | 57               | 47               | 7                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.5   | 34.6      |
| 2300        | 38    | 0               | 1                | 3                | 13               | 16               | 4                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.5   | 36        |
| 07-19       | 5968  | 36              | 242              | 1035             | 3529             | 1032             | 86               | 5                | 1                | 0                | 1                | 1                | 0                | 0                | 0                | 0                | 27.6   | 31.5      |
| 06-22       | 7085  | 38              | 260              | 1114             | 4170             | 1364             | 117              | 19               | 1                | 0                | 1                | 1                | 0                | 0                | 0                | 0                | 28     | 31.9      |
| 06-00       | 7240  | 38              | 262              | 1122             | 4240             | 1427             | 128              | 20               | 1                | 0                | 1                | 1                | 0                | 0                | 0                | 0                | 28     | 32        |
| 00-00       | 7501  | 38              | 264              | 1131             | 4321             | 1533             | 172              | 34               | 6                | 0                | 1                | 1                | 0                | 0                | 0                | 0                | 28.2   | 32.2      |

14 May 2026

| Time<br>[-- | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean | Vpp<br>85 |
|-------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------|
| 0000        | 19    | 0               | 0                | 1                | 8                | 7                | 2                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 32.2 | 39.7      |
| 0100        | 17    | 0               | 0                | 1                | 7                | 6                | 1                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33.1 | 42.2      |
| 0200        | 8     | 0               | 0                | 0                | 1                | 5                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 35.3 | -         |
| 0300        | 18    | 0               | 0                | 0                | 11               | 5                | 1                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.9 | 36        |
| 0400        | 37    | 0               | 2                | 0                | 13               | 14               | 4                | 3                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33   | 38.6      |
| 0500        | 153   | 0               | 1                | 1                | 60               | 64               | 20               | 6                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 33   | 38.3      |
| 0600        | 403   | 0               | 9                | 24               | 212              | 138              | 16               | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 30.3 | 34.5      |
| 0700        | 679   | 0               | 14               | 71               | 448              | 141              | 5                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.6 | 32.1      |
| 0800        | 629   | 15              | 51               | 222              | 303              | 37               | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 24.8 | 28.9      |
| 0900        | 541   | 0               | 35               | 63               | 330              | 107              | 4                | 0                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.9 | 31.7      |
| 1000        | 432   | 1               | 4                | 57               | 292              | 75               | 3                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.3 | 31.3      |
| 1100        | 399   | 0               | 3                | 49               | 285              | 57               | 5                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.2 | 31.1      |
| 1200        | 460   | 0               | 7                | 83               | 293              | 71               | 5                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27.9 | 31.3      |
| 1300        | 421   | 0               | 2                | 37               | 269              | 104              | 8                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.1 | 32.4      |
| 1400        | 446   | 7               | 14               | 37               | 284              | 89               | 13               | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.6 | 32        |
| 1500        | 521   | 33              | 50               | 108              | 275              | 50               | 4                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 25   | 30.2      |
| 1600        | 481   | 9               | 35               | 69               | 260              | 99               | 7                | 1                | 0                | 0                | 0                | 0                | 1                | 0                | 0                | 0                | 27.6 | 31.8      |
| 1700        | 549   | 6               | 32               | 68               | 312              | 127              | 2                | 1                | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 27.8 | 32.2      |
| 1800        | 462   | 0               | 11               | 77               | 276              | 86               | 11               | 0                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.2 | 32.2      |
| 1900        | 373   | 1               | 10               | 49               | 227              | 75               | 9                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.6 | 32.2      |
| 2000        | 228   | 0               | 0                | 29               | 131              | 60               | 6                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 29.3 | 32.7      |
| 2100        | 195   | 0               | 5                | 29               | 114              | 43               | 4                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 28.3 | 32.4      |
| 2200        | 109   | 0               | 0                | 5                | 48               | 50               | 5                | 1                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.2 | 34.8      |
| 2300        | 37    | 0               | 1                | 3                | 18               | 8                | 5                | 2                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.9 | 39.7      |
| 07-19       | 6020  | 71              | 258              | 941              | 3627             | 1043             | 68               | 7                | 3                | 1                | 0                | 0                | 1                | 0                | 0                | 0                | 27.6 | 31.5      |
| 06-22       | 7219  | 72              | 282              | 1072             | 4311             | 1359             | 103              | 15               | 3                | 1                | 0                | 0                | 1                | 0                | 0                | 0                | 27.9 | 31.9      |
| 06-00       | 7365  | 72              | 283              | 1080             | 4377             | 1417             | 113              | 18               | 3                | 1                | 0                | 0                | 1                | 0                | 0                | 0                | 27.9 | 32        |
| 00-00       | 7617  | 72              | 286              | 1083             | 4477             | 1518             | 142              | 31               | 6                | 1                | 0                | 0                | 1                | 0                | 0                | 0                | 28.1 | 32.1      |

Grand Total

| Time<br>[-- | Total | Vbin<br>6<br>12 | Vbin<br>12<br>19 | Vbin<br>19<br>25 | Vbin<br>25<br>31 | Vbin<br>31<br>37 | Vbin<br>37<br>43 | Vbin<br>43<br>50 | Vbin<br>50<br>56 | Vbin<br>56<br>62 | Vbin<br>62<br>68 | Vbin<br>68<br>75 | Vbin<br>75<br>81 | Vbin<br>81<br>87 | Vbin<br>87<br>93 | Vbin<br>93<br>99 | Mean | Vpp<br>85 |
|-------------|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------|
| --          | 50817 | 400             | 1707             | 6830             | 30023            | 10467            | 1122             | 205              | 42               | 11               | 4                | 3                | 1                | 2                | 0                | 0                | 28.3 | 32.2      |



SITE: ATC 1 - Bedford Road, Hitchin

LOCATION: Attached to lamppost

GRID REFERENCE: 51.964158, -0.286064

DIRECTION: SOUTHBOUND

SPEED LIMIT: 40

|           | Fri    | Sat    | Sun    | Mon    | Tue    | Wed    | Thu    | Averages |        |
|-----------|--------|--------|--------|--------|--------|--------|--------|----------|--------|
|           | 08-May | 09-May | 10-May | 11-May | 12-May | 13-May | 14-May | 1-5.     | 1-7.   |
| Hour      |        |        |        |        |        |        |        |          |        |
| 0000-0100 | 24     | 55     | 71     | 16     | 21     | 21     | 19     | 20.2     | 32.4   |
| 0100-0200 | 22     | 24     | 45     | 15     | 9      | 9      | 17     | 14.4     | 20.1   |
| 0200-0300 | 8      | 17     | 32     | 8      | 11     | 13     | 8      | 9.6      | 13.9   |
| 0300-0400 | 19     | 25     | 27     | 14     | 18     | 20     | 18     | 17.8     | 20.1   |
| 0400-0500 | 28     | 30     | 23     | 38     | 33     | 33     | 37     | 33.8     | 31.7   |
| 0500-0600 | 148    | 54     | 47     | 175    | 168    | 165    | 153    | 161.8    | 130    |
| 0600-0700 | 349    | 119    | 84     | 396    | 450    | 396    | 403    | 398.8    | 313.9  |
| 0700-0800 | 592    | 247    | 131    | 702    | 702    | 688    | 679    | 672.6    | 534.4  |
| 0800-0900 | 594    | 498    | 242    | 628    | 630    | 652    | 629    | 626.6    | 553.3  |
| 0900-1000 | 556    | 626    | 424    | 510    | 544    | 541    | 541    | 538.4    | 534.6  |
| 1000-1100 | 469    | 643    | 481    | 404    | 428    | 468    | 432    | 440.2    | 475    |
| 1100-1200 | 437    | 649    | 507    | 393    | 422    | 439    | 399    | 418      | 463.7  |
| 1200-1300 | 541    | 708    | 533    | 413    | 400    | 411    | 460    | 445      | 495.1  |
| 1300-1400 | 466    | 493    | 469    | 413    | 365    | 396    | 421    | 412.2    | 431.9  |
| 1400-1500 | 451    | 487    | 460    | 413    | 420    | 430    | 446    | 432      | 443.9  |
| 1500-1600 | 519    | 456    | 469    | 453    | 471    | 506    | 521    | 494      | 485    |
| 1600-1700 | 538    | 436    | 451    | 452    | 472    | 496    | 481    | 487.8    | 475.1  |
| 1700-1800 | 512    | 434    | 337    | 468    | 462    | 534    | 549    | 505      | 470.9  |
| 1800-1900 | 464    | 437    | 329    | 403    | 424    | 407    | 462    | 432      | 418    |
| 1900-2000 | 388    | 359    | 264    | 318    | 362    | 344    | 373    | 357      | 344    |
| 2000-2100 | 280    | 250    | 213    | 202    | 221    | 234    | 228    | 233      | 232.6  |
| 2100-2200 | 180    | 193    | 135    | 145    | 138    | 143    | 195    | 160.2    | 161.3  |
| 2200-2300 | 166    | 163    | 92     | 105    | 101    | 117    | 109    | 119.6    | 121.9  |
| 2300-2400 | 91     | 115    | 33     | 43     | 41     | 38     | 37     | 50       | 56.9   |
| Totals    |        |        |        |        |        |        |        |          |        |
| 07-19     | 6139   | 6114   | 4833   | 5652   | 5740   | 5968   | 6020   | 5903.8   | 5780.9 |
| 06-22     | 7336   | 7035   | 5529   | 6713   | 6911   | 7085   | 7219   | 7052.8   | 6832.6 |
| 06-00     | 7593   | 7313   | 5654   | 6861   | 7053   | 7240   | 7365   | 7222.4   | 7011.3 |
| 00-00     | 7842   | 7518   | 5899   | 7127   | 7313   | 7501   | 7617   | 7480     | 7259.6 |
| AM Peak   | 800    | 1100   | 1100   | 700    | 700    | 700    | 700    |          |        |
|           | 594    | 649    | 507    | 702    | 702    | 688    | 679    |          |        |
| PM Peak   | 1200   | 1200   | 1200   | 1700   | 1600   | 1700   | 1700   |          |        |
|           | 541    | 708    | 533    | 468    | 472    | 534    | 549    |          |        |

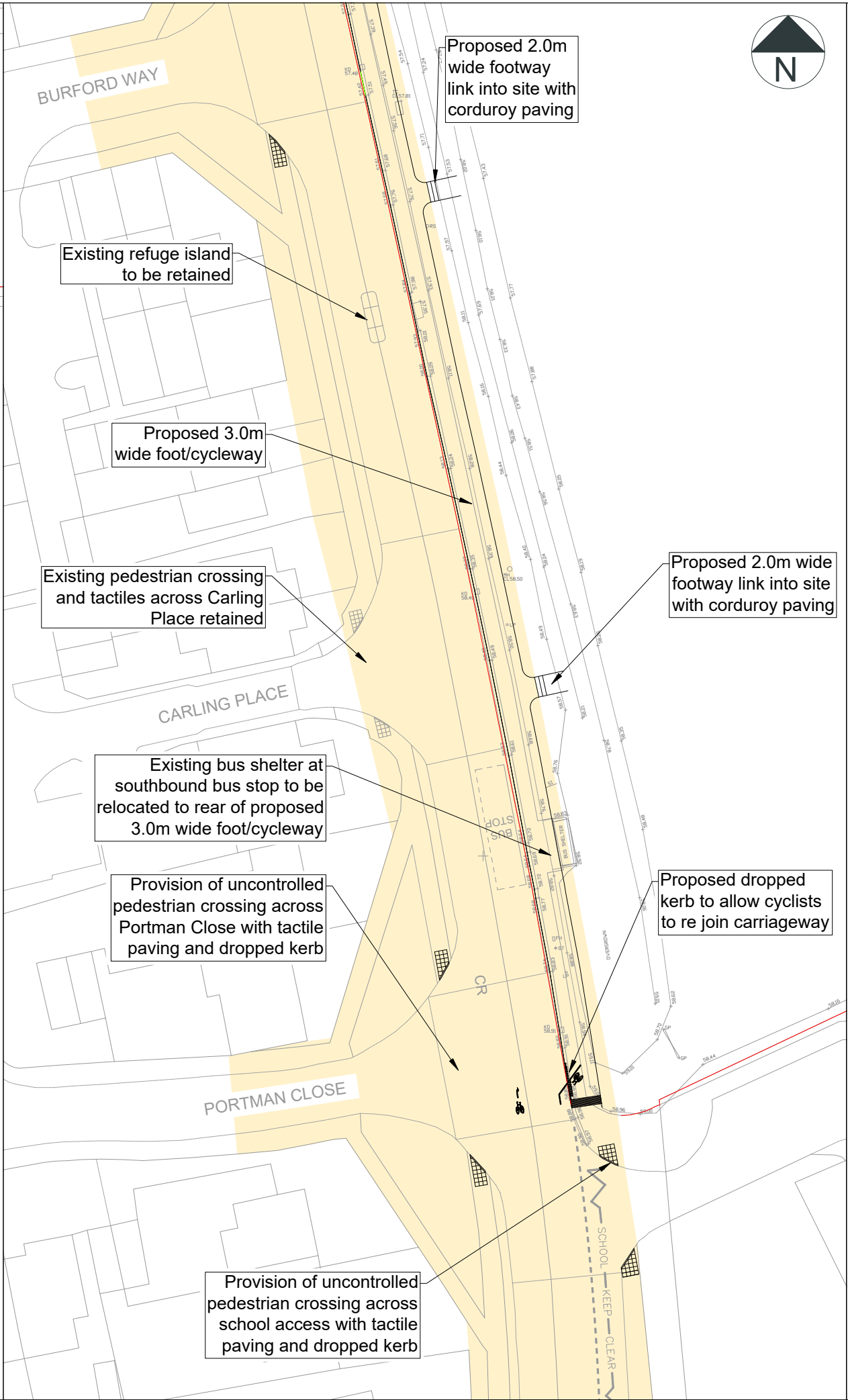
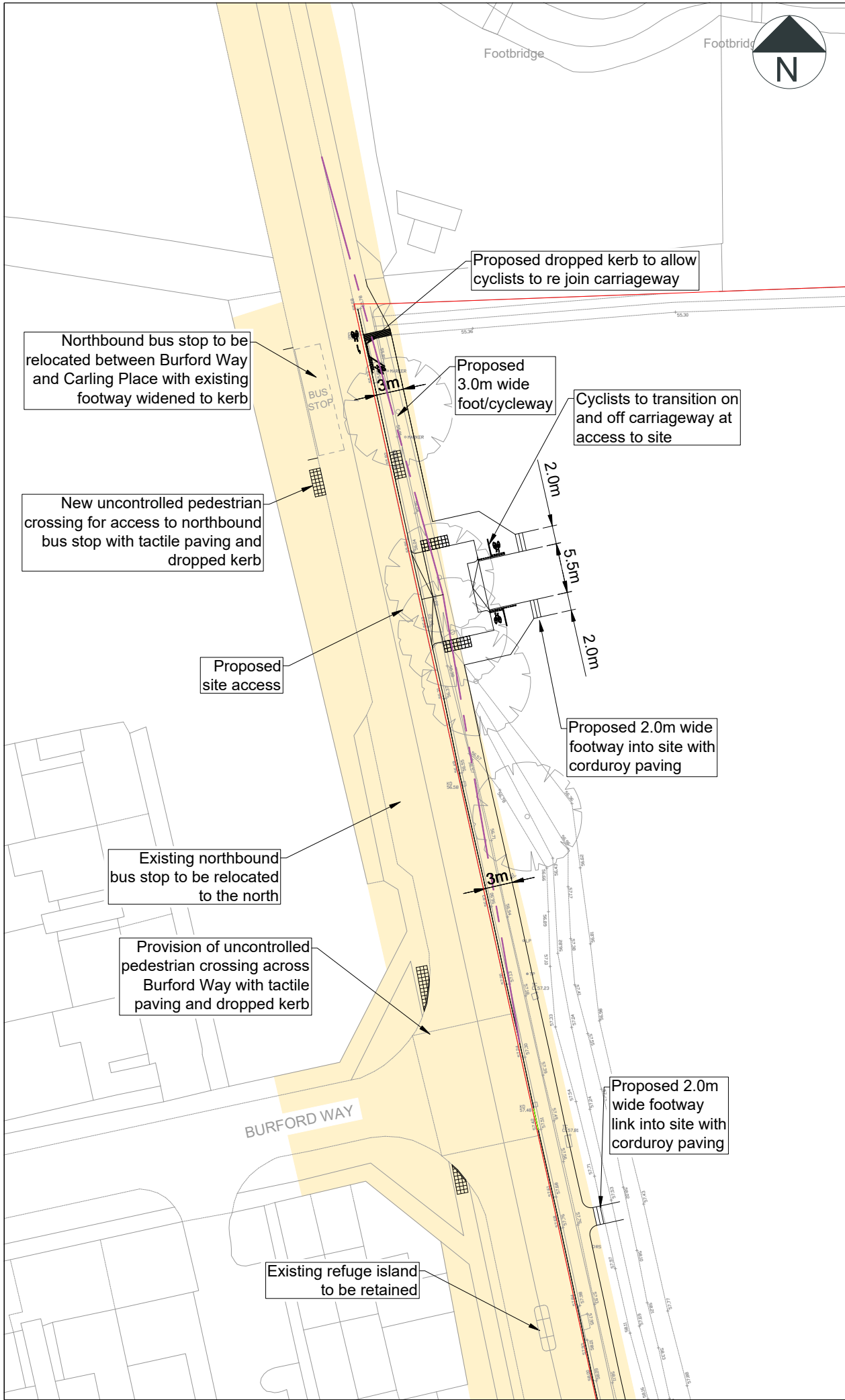


## Appendix C – Architects Site Layout





## Appendix D - Site Access Arrangements



- Notes:**
1. Do not scale from this drawing. All dimensions are in metres, unless stated otherwise.
  2. This drawing is based on the Architects layout received from Saunders Architects on 08/11/2022.
  3. Highway boundary information has been provided by Hertfordshire County Council, received 11/12/2020 and has been overlaid by Rappor onto the Topographical Survey & Ordnance Survey on a best fit basis.
  4. Ordnance Survey, (c) Crown Copyright 2020. All rights reserved. Licence number 100022432.

- Key:**
- Indicative Site Boundary
  - Adopted Highway Boundary
  - 2.4m x 50m Visibility Splay

|     |          |                              |    |      |
|-----|----------|------------------------------|----|------|
| P02 | 15.05.26 | Amendments Following RSA     | DC | CE   |
| P01 | 07.05.26 | Amendments based on Comments | DC | CE   |
| Rev | Date     | Details                      | By | Chkd |

  
  
**Infrastructure and environmental consultants**  
rappor.co.uk

CLIENT: Arte Construction

PROJECT: Land at Bedford Road, Hitchin

TITLE: Proposed Access Arrangement and Visibility Assessment

|             |          |        |          |           |
|-------------|----------|--------|----------|-----------|
| SCALE @ A3: | DATE:    | DRAWN: | CHECKED: | APPROVED: |
| 1:500       | 20.08.25 | LA     | CE       | CE        |

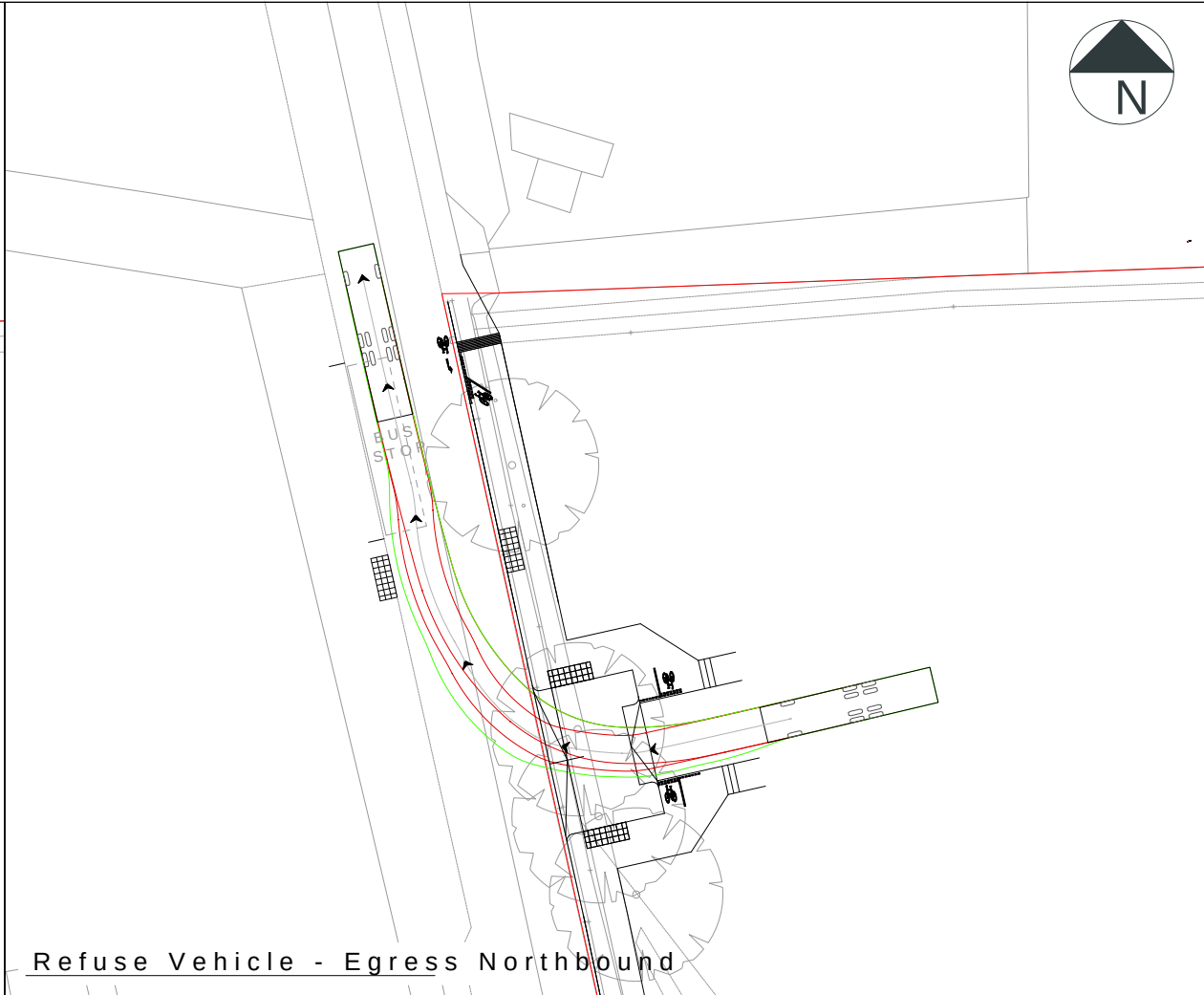
STATUS: INFORMATION

DRAWING NO: 250797-RAP-XX-XX-DR-TP-3200

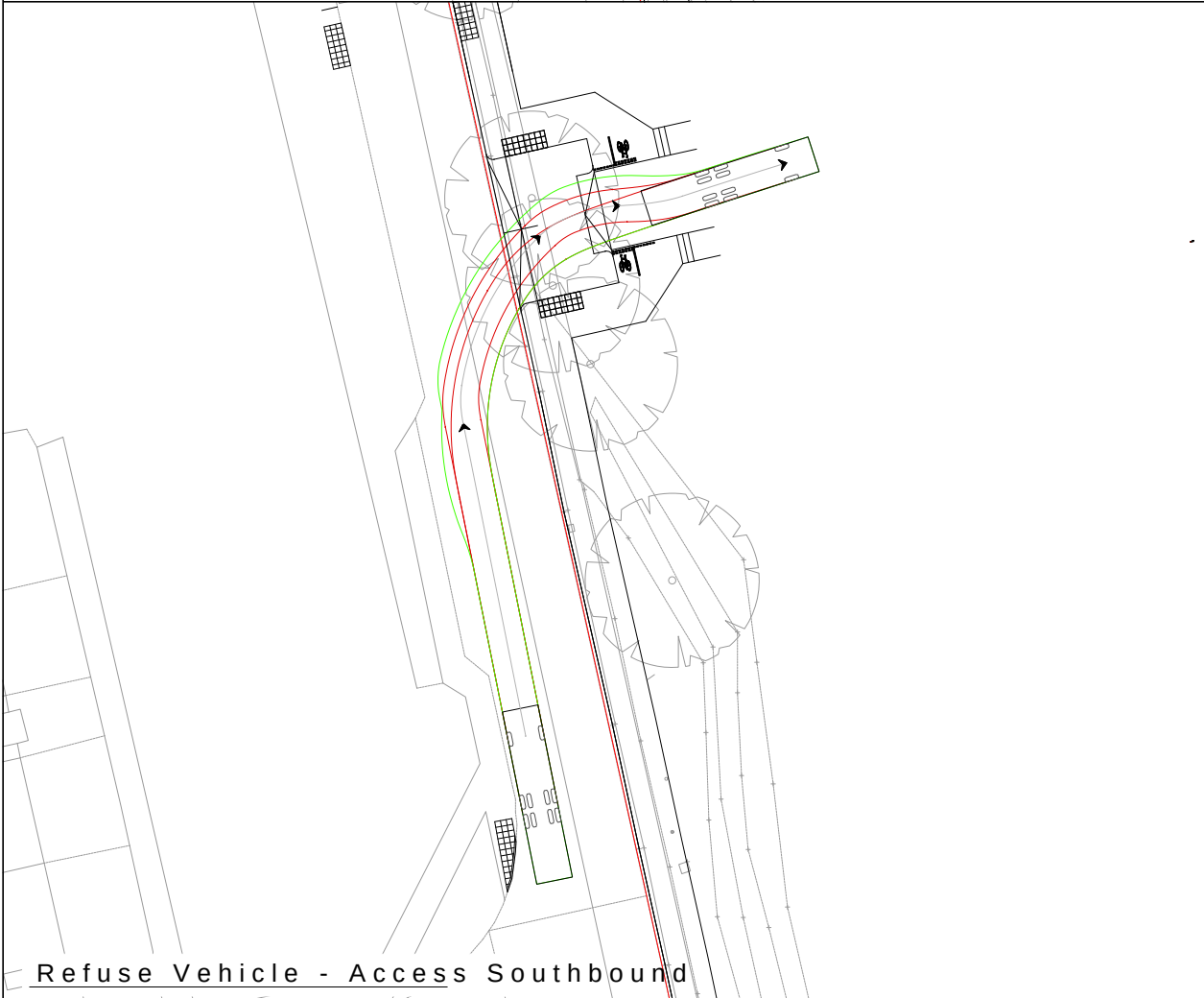
REVISION: P02



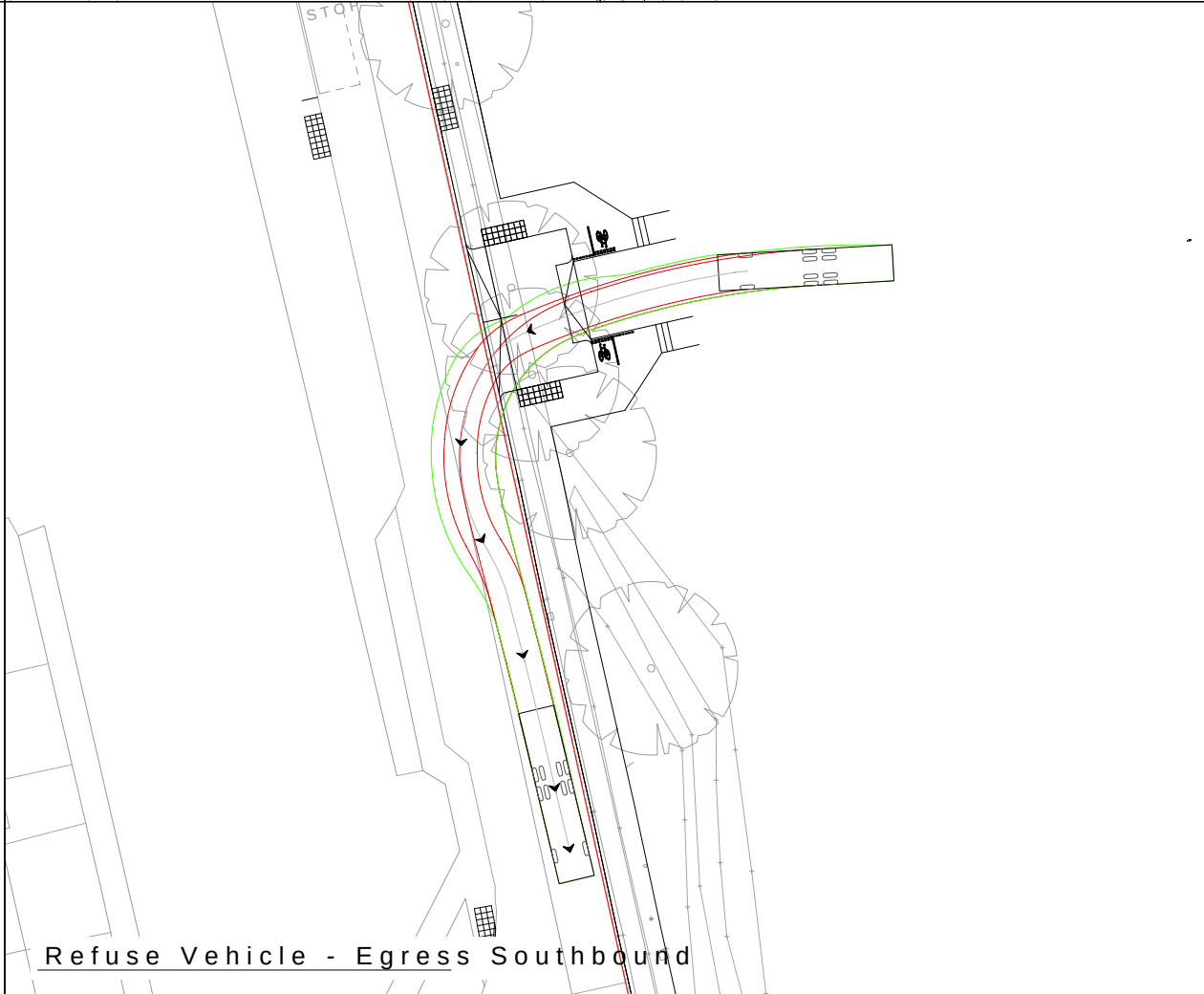
Refuse Vehicle - Access Northbound



Refuse Vehicle - Egress Northbound



Refuse Vehicle - Access Southbound



Refuse Vehicle - Egress Southbound

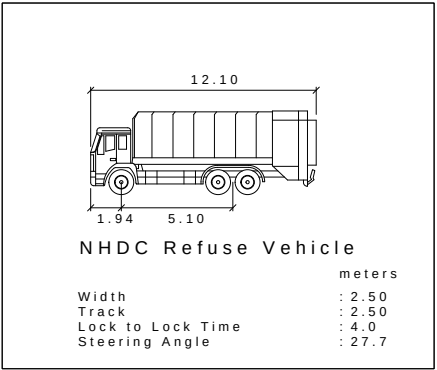


- Notes:**
1. Do not scale from this drawing. All dimensions are in metres, unless stated otherwise.
  2. This drawing is based on the Architects Information from Saunders Architects on 08/11/2022.
  3. Ordnance Survey, (c) Crown Copyright 2022. All rights reserved. Licence number 100022432.

**Key:**

— Indicative Site Boundary

**Vehicle Profile:**



|     |          |                                                     |              |      |
|-----|----------|-----------------------------------------------------|--------------|------|
| P02 | 27.05.20 | Updated following RSA comments                      | CE           | CE   |
| P01 | 08.05.20 | Updated Tracking and Access following NHDC comments | Arrangements | CE   |
| Rev | Date     | Details                                             | By           | Chkd |

CLIENT: Arte Construction

PROJECT: Land at Bedford Road Hitchin

TITLE: Swept Path Analysis: NHDC Refuse

|             |          |        |          |           |
|-------------|----------|--------|----------|-----------|
| SCALE @ A3: | DATE:    | DRAWN: | CHECKED: | APPROVED: |
| 1:500       | 20.08.25 | LA     | CE       | CE        |

STATUS: INFORMATION

|                          |           |
|--------------------------|-----------|
| DRAWING NO:              | REVISION: |
| XXXXXX-RAP-XX-XX-DR-TP02 | 100       |



## Appendix E – Road Safety Audit and Designer's Response

rappor



# Land at Bedford Road, Hitchin

Arte Construction

Stage 1 Road Safety Audit  
May 2026





## Document Control

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|                |                               |          |
|----------------|-------------------------------|----------|
| Job No.        | 250797                        |          |
| Project Name   | Land at Bedford Road, Hitchin |          |
| Document Title | Stage 1 Road Safety Audit     |          |
| Status         | Draft                         |          |
| Client         | Arte Construction             |          |
|                | Name                          | Date     |
| Prepared By    | Asa John Plant                | 11.05.26 |
| Checked By     | Alastair Pike                 | 11.05.26 |
| Approved By    | Asa John Plant                | 11.05.26 |

## Record of Revisions

| Revision | Date     | Details | Made By |
|----------|----------|---------|---------|
| 01       | 11.05.26 | Draft   | AJP     |
| 02       | 11.05.26 | Final   | AJP     |
|          |          |         |         |
|          |          |         |         |
|          |          |         |         |

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|-------------------------------------------------------|---|
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| <b>1</b> Introduction .....                           | 1 |
| <b>2</b> Items Raised at This Road Safety Audit ..... | 3 |
| <b>3</b> Audit Team Statement .....                   | 5 |

## Appendices

- Appendix A – Site Location Plan
- Appendix B – List of Documents and Drawings
- Appendix C - Problem Location Plan



# 1 Introduction

---

- 1.1 This report results from a Stage 1 Road Safety Audit (RSA) undertaken on Monday, 11<sup>th</sup> May, 2026. The Audit was carried out on behalf of Rappor Limited, Bedford office.
- 1.2 The RSA Brief was prepared by Rappor Limited, Bedford office.
- 1.3 The Road Safety Audit team was as follows:  
  
Asa John Plant MCIHT, MSoRSA, HE Approved Cert. Comp.  
Audit Team Leader  
Director  
Rappor Limited  
  
Alastair Pike EngTech, MICE, MCIHT, MSoRSA, HE Approved Cert. Comp.  
Audit Team Member  
Director  
AKT Consulting Ltd
- 1.4 A site visit was undertaken on by the Audit Team on Monday, 11<sup>th</sup> May 2026 between the hours of 11:45-12:30. The weather was rainy and the carriageway surface was damp. Traffic flows were observed to be low to moderate, with very low levels of pedestrians and cyclists.
- 1.5 A site location plan can be found at **Appendix A** of this report.
- 1.6 The terms of reference of the Road Safety Audit are as described in the Design Manual for Roads and Bridges (DMRB) Standard, GG119 Road Safety Audit.
- 1.7 The Audit Team has examined and reported only on the road safety implications of the scheme as presented and has not examined or verified the compliance of the designs to any other criteria. However, to clearly explain a safety problem or the recommendation to resolve a problem the Audit Team may, on occasion, have referred to a design standard without touching on technical audit.
- 1.8 The proposals are for a new site access junction on Bedford Road, Hitchin to serve 50 residential units. The new site access junction is to be provided as a continuous footway crossing as requested by Hertfordshire County Council, to accord with their Place and Movement Planning Design Guide. The proposals consist of:
  - New site access formed by continuous footway crossover;
  - New 3.0m shared footway / cycleway on eastern side of Bedford Road along site frontage;
  - 2 x 2m wide pedestrian / cycle links into site from shared footway / cycleway'; and
  - Provision of tactile paving across Burford Way and Portman Close junctions and across school access (3 locations total).
- 1.9 A list of the documents and drawings submitted for this Stage 1 Road Safety Audit can be found at **Appendix B**.



- 1.10 A submitted design drawing has been annotated to show the locations of any problems identified during this Stage 1 Road Safety Audit. This plan can be found at **Appendix C**.
- 1.11 Whilst recommendations have been made within this report, there may be equally satisfactory alternatives. The Audit Team will be pleased to consider alternatives if required.

### **Departures from Standards**

- 1.12 The Audit Team were not informed of any Departures from Standards within the proposed design.



## 2 Items Raised at This Road Safety Audit

---

### Drawing No: 250797-RAP-XX-XX-DR-TP-3200 Rev. P01

#### 2.1 PROBLEM

Location: Northbound bus stop on Bedford Road.

Summary: Proximity of bus stop to access.

A northbound bus stop is located directly to the south of the site access. The proximity of the bus stop could result in head-on collisions between southbound vehicles egressing the site and overtaking northbound vehicles.

#### RECOMMENDATION.

It is recommended that the northbound bus stop is relocated away from the site access.

#### 2.2 PROBLEM

Location: Side road junctions.

Summary: Tactile paving incorrect.

Tactile paving is to be provided on the Burford Way, Portman Close and The Priory School car park access. For in-line uncontrolled crossings, tactile paving should be 1,200mm deep and only 800mm is proposed. This could result in blind and partially sighted users stepping over the crossing and into the carriageway, resulting in collisions with ahead traffic.

#### RECOMMENDATION.

It is recommended that the tactile paving be provided in accordance with design standards.

#### 2.3 PROBLEM

Location: Cycleway dropped kerbs at north and south of shared footway / cycleway.

Summary: Lack of carriageway markings could result in ahead traffic on carriageway not being aware of joining cycle traffic.

Whilst dropped kerbs are provided at the northern and southern end of the proposed shared footway / cycleway, to allow cyclists to leave and re-join the carriageway, there are no carriageway markings to inform ahead traffic that cyclists could be joining the carriageway at these locations. This could result in side-to-side and rear-end type collisions between cyclists and general traffic.

#### RECOMMENDATION.

It is recommended that carriageway lining be provided to demonstrate the transition to the shared footway / cycleway.



## 2.4 PROBLEM

Location: Cycle lane dropped kerb at north of shared footway / cycleway.

Summary: A drainage gully is located in the proximity of the proposed cycleway dropped kerb.

A drainage gully is located in the proximity of the proposed cycle lane dropped kerb which could result in loss of control type accidents for cyclists leaving or re-joining the carriageway.

### RECOMMENDATION.

It is recommended that the cyclist dropped kerb is relocated away from the existing drainage gully.

## 2.5 PROBLEM

Location: Uncontrolled pedestrian crossing across The Priory School car park access at southern end of proposed footway / cycleway.

Summary: Proposed crossing arrangement does not reflect existing road layout.

The proposed uncontrolled pedestrian crossing across The Priory School car park access is illustrated as landing on area where there is currently no footway. This could result in partially sighted and vulnerable users becoming stranded and walking in the carriageway, resulting in collisions with ahead and turning traffic.

### RECOMMENDATION.

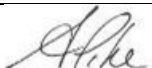
It is recommended that the proposed tactile paving and dropped kerb crossing meets the existing pedestrian footway in this location.



### 3 Audit Team Statement

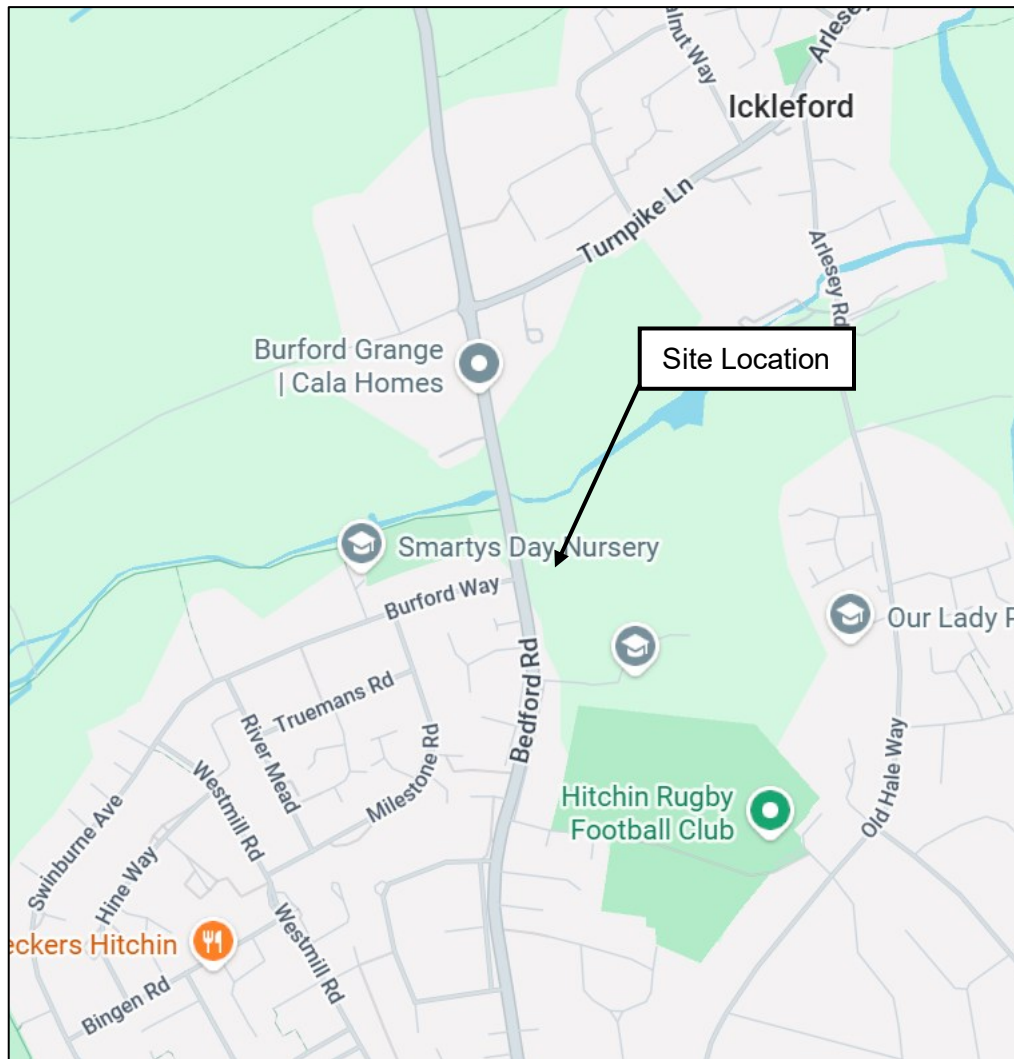
---

3.1 We certify that this road safety audit has been carried out in accordance with DMRB GG119.

|                               |                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------|
| ROAD SAFETY AUDIT TEAM LEADER |                                                                                   |
| Name:                         | Asa John Plant                                                                    |
| Signed:                       |  |
| Position:                     | Director                                                                          |
| Organisation:                 | Rappor Limited                                                                    |
| Date:                         | 11.05.26                                                                          |
| ROAD SAFETY AUDIT TEAM MEMBER |                                                                                   |
| Name:                         | Alastair Pike                                                                     |
| Signed:                       |  |
| Position:                     | Independent Road Safety Consultant                                                |
| Organisation:                 | AKT Consulting Ltd                                                                |
| Date:                         | 11.05.26                                                                          |



## Appendix A – Site Location Plan





## Appendix B – List of Documents and Drawings



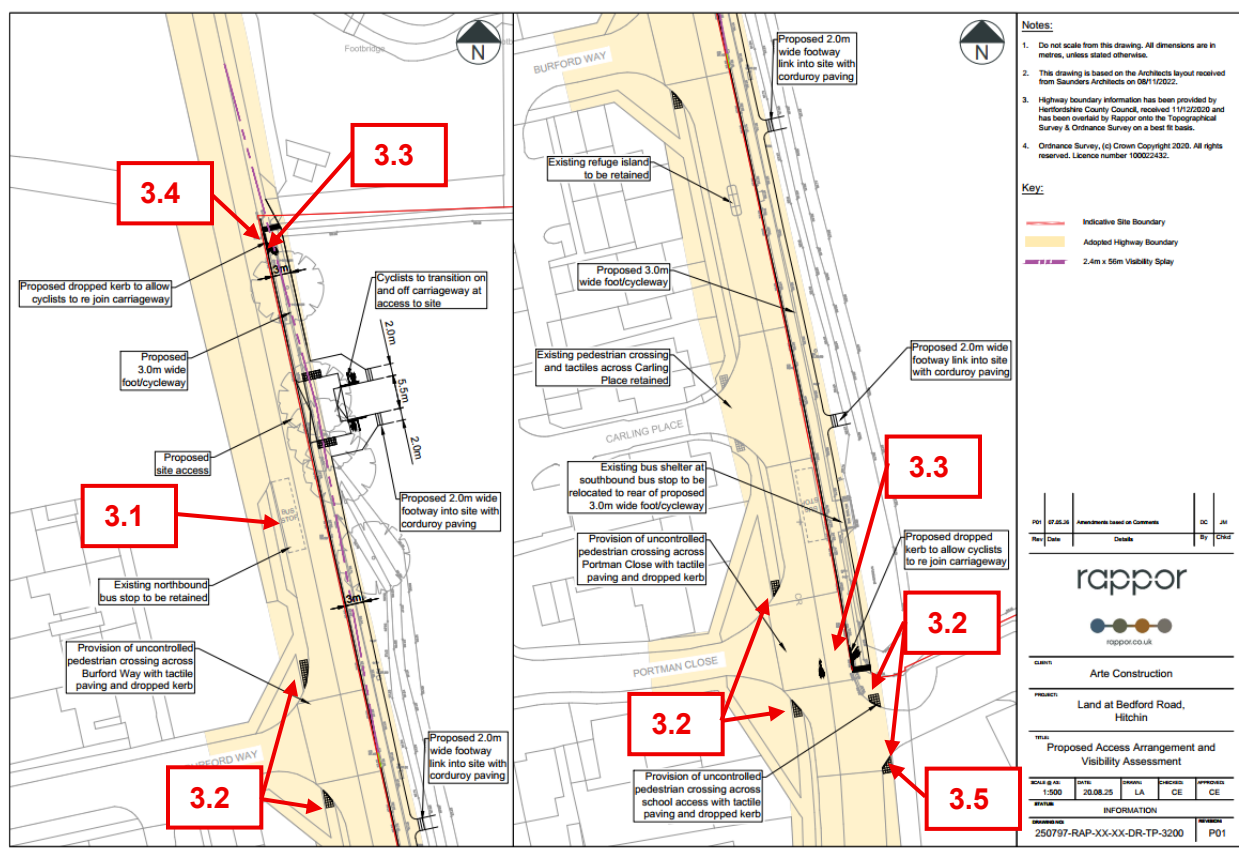
| Drawing no. and revision..... | Title..... |
|-------------------------------|------------|
|-------------------------------|------------|

|                                                                                         |  |
|-----------------------------------------------------------------------------------------|--|
| 250797-RAP-XX-XX-DR-TP-3200 P01 – Proposed Access Arrangement and Visibility Assessment |  |
|-----------------------------------------------------------------------------------------|--|

|                                                                           |  |
|---------------------------------------------------------------------------|--|
| 250797-RAP-XX-XX-DR-TP-4100 P01 – Swept Path Analysis NHDC Refuse Vehicle |  |
|---------------------------------------------------------------------------|--|



## Appendix C – Problem Location Plan



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# **DESIGNER'S RESPONSE TO STAGE 1 ROAD SAFETY AUDIT**

**SCHEME TITLE: Land at Bedford Road, Hitchin**

**DRAWING NUMBERS: 250797-RAP-XX-XX-DR-TP-3200 Rev. P01**

**Designer's Response Completed by: Chris Elliott**

**Signature:**

A handwritten signature in grey ink, appearing to read 'C Elliott'.

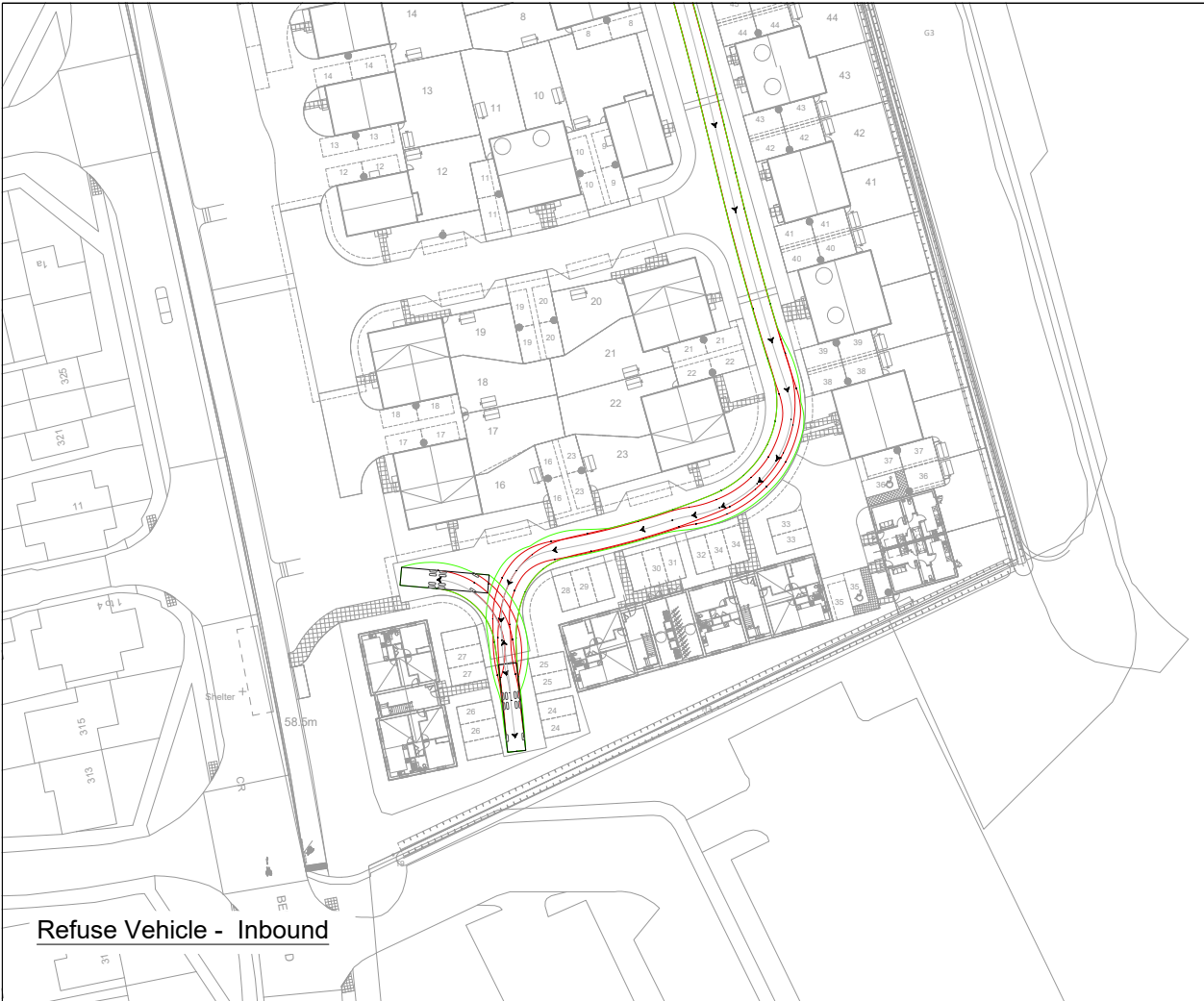
**Date: May 2026**

| Ref | Problem                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Accepted / Not Accepted | Recommendation                                                                                                        | Designer's Response                                                                                                                                                                                                                                                                                                                                                     | Audit Team Response                     |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 2.1 | <p>Location: Northbound bus stop on Bedford Road.</p> <p>Summary: Proximity of bus stop to access.</p> <p>A northbound bus stop is located directly to the south of the site access. The proximity of the bus stop could result in head-on collisions between southbound vehicles egressing the site and overtaking northbound vehicles.</p>                                                                                                                                                                                                                                                                                                | Accepted                | It is recommended that the northbound bus stop is relocated away from the site access.                                | <p>The northbound bus stop has been relocated to the north of its existing location. There is no suitable location to the south within close proximity to the existing bus stop. The relocated bus stop is shown in drawing no. 250797-RAP-XX-XX-DR-TP-3200 Rev. P02.</p> <p>An uncontrolled crossing point has also been added to provide access to this bus stop.</p> | The audit team has no further comments. |
| 2.2 | <p>Location: Side road junctions.</p> <p>Summary: Tactile paving incorrect.</p> <p>Tactile paving is to be provided on the Burford Way, Portman Close and The Priory School car park access. For in-line uncontrolled crossings, tactile paving should be 1,200mm deep and only 800mm is proposed. This could result in blind and partially sighted users stepping over the crossing and into the carriageway, resulting in collisions with ahead traffic.</p>                                                                                                                                                                              | Accepted                | It is recommended that the tactile paving be provided in accordance with design standards.                            | The tactile paving has been amended as suggested and the revised layout is shown in drawing no. 250797-RAP-XX-XX-DR-TP-3200 Rev. P02.                                                                                                                                                                                                                                   | The audit team has no further comments. |
| 2.3 | <p>Location: Cycleway dropped kerbs at north and south of shared footway / cycleway.</p> <p>Summary: Lack of carriageway markings could result in ahead traffic on carriageway not being aware of joining cycle traffic.</p> <p>Whilst dropped kerbs are provided at the northern and southern end of the proposed shared footway / cycleway, to allow cyclists to leave and re-join the carriageway, there are no carriageway markings to inform ahead traffic that cyclists could be joining the carriageway at these locations. This could result in side-to-side and rear-end type collisions between cyclists and general traffic.</p> | Accepted                | It is recommended that carriageway lining be provided to demonstrate the transition to the shared footway / cycleway. | Additional carriageway lining has been added to drawing no. 250797-RAP-XX-XX-DR-TP-3200 Rev. P02 to demonstrate the transition to the shared footway / cycleway.                                                                                                                                                                                                        | The audit team has no further comments. |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                   |                                         |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 2.4 | <p>Location: Cycle lane dropped kerb at north of shared footway / cycleway.</p> <p>Summary: A drainage gully is located in the proximity of the proposed cycleway dropped kerb.</p> <p>A drainage gully is located in the proximity of the proposed cycle lane dropped kerb which could result in loss of control type accidents for cyclists leaving or re-joining the carriageway.</p>                                                                                                                                                                            | Accepted     | It is recommended that the cyclist dropped kerb is relocated away from the existing drainage gully.                                  | The start of the shared footway / cycleway has been relocated to avoid conflict with the existing gully. This is shown in drawing no. 250797-RAP-XX-XX-DR-TP-3200 Rev. P02.                                                                                                                                                                       | The audit team has no further comments. |
| 2.5 | <p>Location: Uncontrolled pedestrian crossing across The Priory School car park access at southern end of proposed footway / cycleway.</p> <p>Summary: Proposed crossing arrangement does not reflect existing road layout. The proposed uncontrolled pedestrian crossing across The Priory School car park access is illustrated as landing on area where there is currently no footway. This could result in partially sighted and vulnerable users becoming stranded and walking in the carriageway, resulting in collisions with ahead and turning traffic.</p> | Not Accepted | It is recommended that the proposed tactile paving and dropped kerb crossing meets the existing pedestrian footway in this location. | The tactile paving is shown in the correct location. The existing school keep clear markings have been added to the drawing to clarify the layout in this location. As such the proposed uncontrolled crossing links the footway on either side of the school car park access. This is shown in drawing no. 250797-RAP-XX-XX-DR-TP-3200 Rev. P02. | The audit team has no further comments. |



## Appendix F – Swept Path Analysis: Refuse Vehicle and Fire Tender



Refuse Vehicle - Inbound



Refuse Vehicle - Inbound



Refuse Vehicle - Outbound



Refuse Vehicle - Outbound

- Notes:
1. Do not scale from this drawing. All dimensions are in metres, unless stated otherwise.
  2. This drawing is based on the Architect's layout by JCN Design, Drawing Number AC001-OP7-WL-01 Option 7 Working Layout Rev E, dated October 2025.
  3. Ordnance Survey, (c) Crown Copyright 2020. All rights reserved. Licence number 100022432.

Key:

Vehicle Profile

NHDC Refuse Vehicle

|                   |        |
|-------------------|--------|
| Width             | : 2.50 |
| Track             | : 2.50 |
| Lock to Lock Time | : 4.0  |
| Steering Angle    | : 27.7 |

|     |          |                                |    |      |
|-----|----------|--------------------------------|----|------|
| P03 | 27.05.26 | Site layout updated            | CE | CE   |
| P02 | 02.12.25 | Updated Site Plan and Tracking | LA | CE   |
| P01 | 17.10.25 | Updated Site Plan              | LA | CE   |
| Rev | Date     | Details                        | By | Chkd |

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CLIENT:

Arte Construction

PROJECT:

Bedford Road, Hitchin

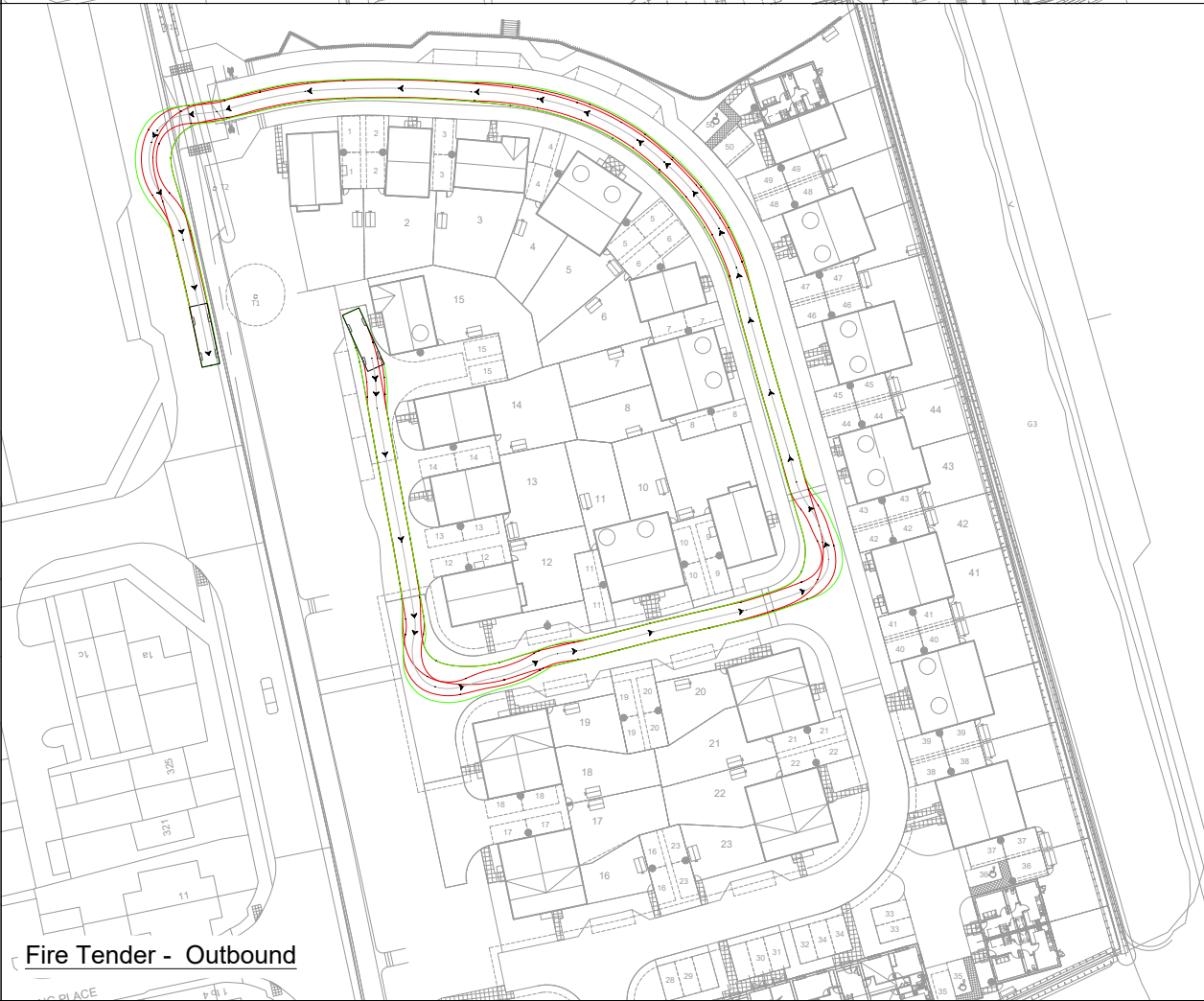
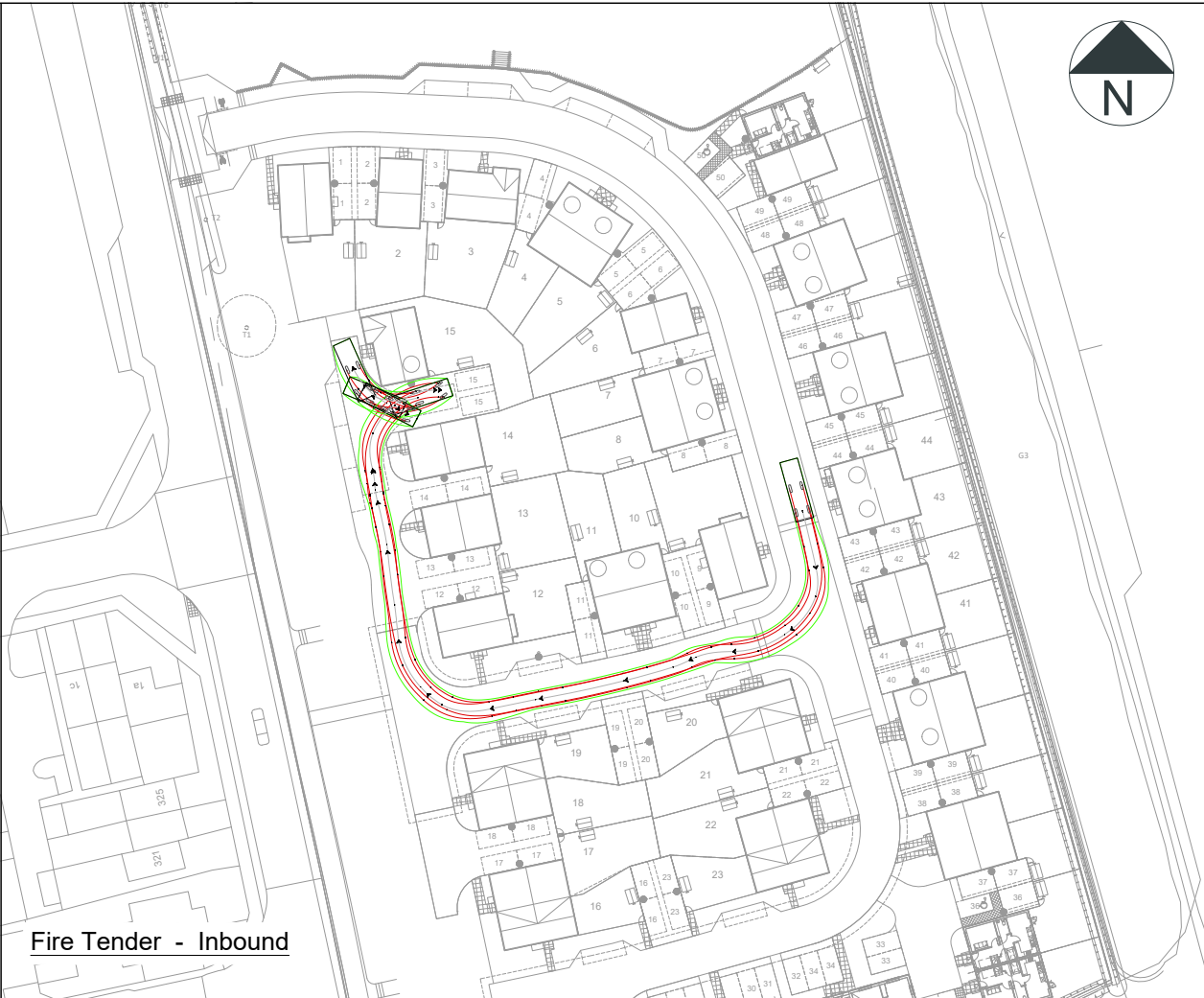
TITLE:

Internal Swept Path Analysis  
NHDC Refuse Vehicle

|             |          |        |          |           |
|-------------|----------|--------|----------|-----------|
| SCALE @ A3: | DATE:    | DRAWN: | CHECKED: | APPROVED: |
| 1:1000      | 10.09.25 | LA     | CE       | CE        |

STATUS: INFORMATION

|                              |           |
|------------------------------|-----------|
| DRAWING NO:                  | REVISION: |
| 2507979-RAP-XX-XX-DR-TP-4102 | P03       |



- Notes:**
1. Do not scale from this drawing. All dimensions are in metres, unless stated otherwise.
  2. This drawing is based on the Architect's layout by JCN Design, Drawing Number AC001-OP7-WL-01 Option 7 Working Layout Rev E, dated October 2025.
  3. Ordnance Survey, (c) Crown Copyright 2020. All rights reserved. Licence number 100022432.

**Key:**

**Vehicle Profile**

KAMAZ 3 2-40 (4308)

Width : 2.50  
Track : 2.04  
Lock to Lock Time : 6.0  
Steering Angle : 20.6

|     |          |                                  |    |      |
|-----|----------|----------------------------------|----|------|
| P03 | 27.05.26 | Site layout updated              | CE | CE   |
| P02 | 02.10.25 | Updated Site Plan and Tracking   | LA | CE   |
| P01 | 17.10.25 | Updated Site Layout and Tracking | LA | CE   |
| Rev | Date     | Details                          | By | Chkd |

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CLIENT: Arte Construction

PROJECT: Bedford Road, Hitchin

TITLE: Internal Swept Path Analysis  
Fire Tender

|             |          |        |          |           |
|-------------|----------|--------|----------|-----------|
| SCALE @ A3: | DATE:    | DRAWN: | CHECKED: | APPROVED: |
| 1:1000      | 10.09.25 | LA     | CE       | CE        |

STATUS: INFORMATION

|                              |           |
|------------------------------|-----------|
| DRAWING NO:                  | REVISION: |
| 2507979-RAP-XX-XX-DR-TP-4103 | P03       |



## Appendix G – TRICS Data

Audit Code: 8ef74276-40a6-4671-a713-07a40d4db07f

Filtering Summary:

Land Use: 03/A RESIDENTIAL/HOUSES PRIVATELY OWNED

Selected Trip Rate Calculation Parameter Range: 4 - 125 DWELLS

Actual Trip Rate Calculation Parameter Range: N/A DWELLS

Date Range: Minimum: 1/1/2016 Maximum: 9/17/2024

Parking Spaces Range: All Surveys Selected

Parking Spaces Per Dwelling Range: All Surveys Selected

Bedrooms Per Dwelling Range: All Surveys Selected

Percentage of Dwellings Privately Owned: All Surveys Selected

Population Within 500m Range: 1181 3200

Days of the week selected:

|           |   |
|-----------|---|
| Friday    | 3 |
| Monday    | 7 |
| Tuesday   | 7 |
| Wednesday | 6 |

Main Location Types selected:

|              |    |
|--------------|----|
| Edge of Town | 23 |
|--------------|----|

Inclusion of Servicing Vehicles Counts:

|                             |    |
|-----------------------------|----|
| Servicing Vehicle Excluded  | 18 |
| Servicing Vehicles Included | 5  |

Population <1 Mile ranges selected:

|                  |    |
|------------------|----|
| 10,001 to 15,000 | 13 |
| 15,001 to 20,000 | 6  |
| 20,001 to 25,000 | 4  |

Audit Code: 8ef74276-40a6-4671-a713-07a40d4db07f

---

Population <5 Mile ranges selected:

|                    |    |
|--------------------|----|
| 125,001 to 250,000 | 15 |
| 25,001 to 50,000   | 2  |
| 5,001 to 25,000    | 1  |
| 50,001 to 75,000   | 3  |
| 75,001 to 100,000  | 2  |

Car Ownership <5 Mile ranges selected:

|            |    |
|------------|----|
| 0.6 to 1.0 | 5  |
| 1.1 to 1.5 | 18 |

PTAL Rating:

|                 |    |
|-----------------|----|
| No PTAL Present | 23 |
|-----------------|----|

Audit Code: 8ef74276-40a6-4671-a713-07a40d4db07f

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: A - HOUSES PRIVATELY OWNED

Total Vehicles

Selected regions and areas:

|    |                                           |                      |
|----|-------------------------------------------|----------------------|
| 02 | <b>SOUTH EAST</b>                         |                      |
|    | CT                                        | CENTRAL BEDFORDSHIRE |
|    | ES                                        | EAST SUSSEX          |
|    | HC                                        | HAMPSHIRE            |
|    | HF                                        | HERTFORDSHIRE        |
|    | KC                                        | KENT                 |
|    | MW                                        | MEDWAY               |
|    | SC                                        | SURREY               |
|    | WB                                        | WEST BERKSHIRE       |
|    | WS                                        | WEST SUSSEX          |
| 04 | <b>EAST ANGLIA</b>                        |                      |
|    | NF                                        | NORFOLK              |
| 05 | <b>EAST MIDLANDS</b>                      |                      |
|    | NT                                        | NOTTINGHAMSHIRE      |
| 07 | <b>YORKSHIRE &amp; NORTH LINCOLNSHIRE</b> |                      |
|    | NY                                        | NORTH YORKSHIRE      |
| 09 | <b>NORTH</b>                              |                      |
|    | DH                                        | DURHAM               |
| 10 | <b>WALES</b>                              |                      |
|    | VG                                        | VALE OF GLAMORGAN    |

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

Audit Code: 8ef74276-40a6-4671-a713-07a40d4db07f

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**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:              | DWELLS                      |
| Actual Range:           | 0.19 to 5.97 (units:DWELLS) |
| Range Selected by User: | 4 to 125 (units:DWELLS)     |
| Parking Spaces Range:   | 6 - 2604                    |

**Public Transport Provision:**

|               |                      |
|---------------|----------------------|
| Selection by: | All Surveys Included |
| Date Range:   | 01/01/16 to 17/09/24 |

*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:**

|           |        |
|-----------|--------|
| Friday    | 3 days |
| Monday    | 7 days |
| Tuesday   | 7 days |
| Wednesday | 6 days |

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

**Selected survey types:**

|                     |    |
|---------------------|----|
| Manual count        | 23 |
| Direction ATC Count | 0  |

*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:**

|              |         |
|--------------|---------|
| Edge of Town | 23 days |
|--------------|---------|

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

**Selected Location Sub Categories:**

|                  |         |
|------------------|---------|
| Residential Zone | 23 days |
|------------------|---------|

*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 Vehicle Counts:**

|                             |         |
|-----------------------------|---------|
| Servicing vehicles Excluded | 18 days |
| Servicing vehicles Included | 5 days  |

Audit Code: 8ef74276-40a6-4671-a713-07a40d4db07f

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Secondary Filtering Selection:

Use Class:

|    |            |
|----|------------|
| C3 | 23 surveys |
|----|------------|

*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:

419 - 3500

Population within 1 mile:

|                  |            |
|------------------|------------|
| 10,001 to 15,000 | 13 surveys |
| 15,001 to 20,000 | 6 surveys  |
| 20,001 to 25,000 | 4 surveys  |

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

Population within 5 miles:

|                    |            |
|--------------------|------------|
| 125,001 to 250,000 | 15 surveys |
| 25,001 to 50,000   | 2 surveys  |
| 5,001 to 25,000    | 1 surveys  |
| 50,001 to 75,000   | 3 surveys  |
| 75,001 to 100,000  | 2 surveys  |

*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 | 5 surveys  |
| 1.1 to 1.5 | 18 surveys |

*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.*

Audit Code: 8ef74276-40a6-4671-a713-07a40d4db07f

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**Petrol filling station:**

*This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.*

**Travel Plan:**

|     |            |
|-----|------------|
| No  | 5 surveys  |
| Yes | 18 surveys |

*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 | 23 surveys |
|-----------------|------------|

*This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.*

**COVID-19 Restrictions:**

**Yes - At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions**

*This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.*

Audit Code: 8ef74276-40a6-4671-a713-07a40d4db07f

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

Total Vehicles

Calculation factor: 1 DWELLS

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

| Time Range  | No. Days | Ave. DWELLS | Arrivals | Departures | Totals |
|-------------|----------|-------------|----------|------------|--------|
| 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 | 23       | 68          | 0.089    | 0.328      | 0.417  |
| 08:00-09:00 | 23       | 68          | 0.186    | 0.406      | 0.592  |
| 09:00-10:00 | 23       | 68          | 0.127    | 0.161      | 0.288  |
| 10:00-11:00 | 23       | 68          | 0.129    | 0.154      | 0.283  |
| 11:00-12:00 | 23       | 68          | 0.130    | 0.147      | 0.277  |
| 12:00-13:00 | 23       | 68          | 0.163    | 0.152      | 0.315  |
| 13:00-14:00 | 23       | 68          | 0.166    | 0.162      | 0.328  |
| 14:00-15:00 | 23       | 68          | 0.170    | 0.215      | 0.385  |
| 15:00-16:00 | 23       | 68          | 0.287    | 0.186      | 0.473  |
| 16:00-17:00 | 23       | 68          | 0.276    | 0.175      | 0.451  |
| 17:00-18:00 | 23       | 68          | 0.346    | 0.162      | 0.508  |
| 18:00-19:00 | 23       | 68          | 0.296    | 0.156      | 0.452  |
| 19:00-20:00 |          |             |          |            |        |
| 20:00-21:00 |          |             |          |            |        |
| 21:00-22:00 |          |             |          |            |        |
| 22:00-23:00 |          |             |          |            |        |
| 23:00-00:00 |          |             |          |            |        |

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:  $COUNT/TRP \times FACT$ . Trip rates are then rounded to 3 decimal places.

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Audit Code: 8ef74276-40a6-4671-a713-07a40d4db07f

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Parameter Summary:

|                                               |                         |
|-----------------------------------------------|-------------------------|
| Trip rate parameter range selected:           | 4 - 125 (units: DWELLS) |
| Survey date date range:                       | 08/05/2017 - 14/05/2024 |
| Number of weekdays (Monday-Friday):           | 23                      |
| 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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.*

Audit Code: 8ef74276-40a6-4671-a713-07a40d4db07f

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

Total People

Calculation factor: 1 DWELLS

\*BOLD print indicates peak (busiest) period

| Time Range  | No. Days | Ave. DWELLS | Arrivals | Departures | Totals |
|-------------|----------|-------------|----------|------------|--------|
| 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 | 23       | 68          | 0.134    | 0.560      | 0.694  |
| 08:00-09:00 | 23       | 68          | 0.283    | 0.850      | 1.133  |
| 09:00-10:00 | 23       | 68          | 0.208    | 0.266      | 0.474  |
| 10:00-11:00 | 23       | 68          | 0.199    | 0.240      | 0.439  |
| 11:00-12:00 | 23       | 68          | 0.202    | 0.226      | 0.428  |
| 12:00-13:00 | 23       | 68          | 0.246    | 0.235      | 0.481  |
| 13:00-14:00 | 23       | 68          | 0.247    | 0.240      | 0.487  |
| 14:00-15:00 | 23       | 68          | 0.261    | 0.323      | 0.584  |
| 15:00-16:00 | 23       | 68          | 0.672    | 0.346      | 1.018  |
| 16:00-17:00 | 23       | 68          | 0.549    | 0.299      | 0.848  |
| 17:00-18:00 | 23       | 68          | 0.582    | 0.283      | 0.865  |
| 18:00-19:00 | 23       | 68          | 0.505    | 0.259      | 0.764  |
| 19:00-20:00 |          |             |          |            |        |
| 20:00-21:00 |          |             |          |            |        |
| 21:00-22:00 |          |             |          |            |        |
| 22:00-23:00 |          |             |          |            |        |
| 23:00-00:00 |          |             |          |            |        |

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:  $COUNT/TRP \times FACT$ . Trip rates are then rounded to 3 decimal places.

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Audit Code: 8ef74276-40a6-4671-a713-07a40d4db07f

---

Parameter Summary:

|                                               |                         |
|-----------------------------------------------|-------------------------|
| Trip rate parameter range selected:           | 4 - 125 (units: DWELLS) |
| Survey date date range:                       | 08/05/2017 - 14/05/2024 |
| Number of weekdays (Monday-Friday):           | 23                      |
| 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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.*

# rappor



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