SLR Consulting Limited

**Livelink Technology Ltd**

**56 East Street, Havant**

SLR Project No.: 433.066582.00001

16 October 2025

Revision: 1

**RE: TRANSPORT TECHNICAL NOTE**

# 1.0 Introduction

## General

1.1 SLR Consulting Limited (SLR) has been commissioned by Livelink Technology Ltd (the "Applicant") to provide transport planning consultancy services in relation to the development proposals at McCormack House (also referred to as 'Town End House'), 56a East Street, Havant PO9 1BS ("the Site").

1.2 The Local Planning Authority is Havant Borough Council (HBC). The Local Highways Authority is Hampshire County Council (HCC).

## Existing Site

1.3 The Site is situated within Havant Town Centre, to the south of East Street, between Town Hall Road and Lymbourn Road.

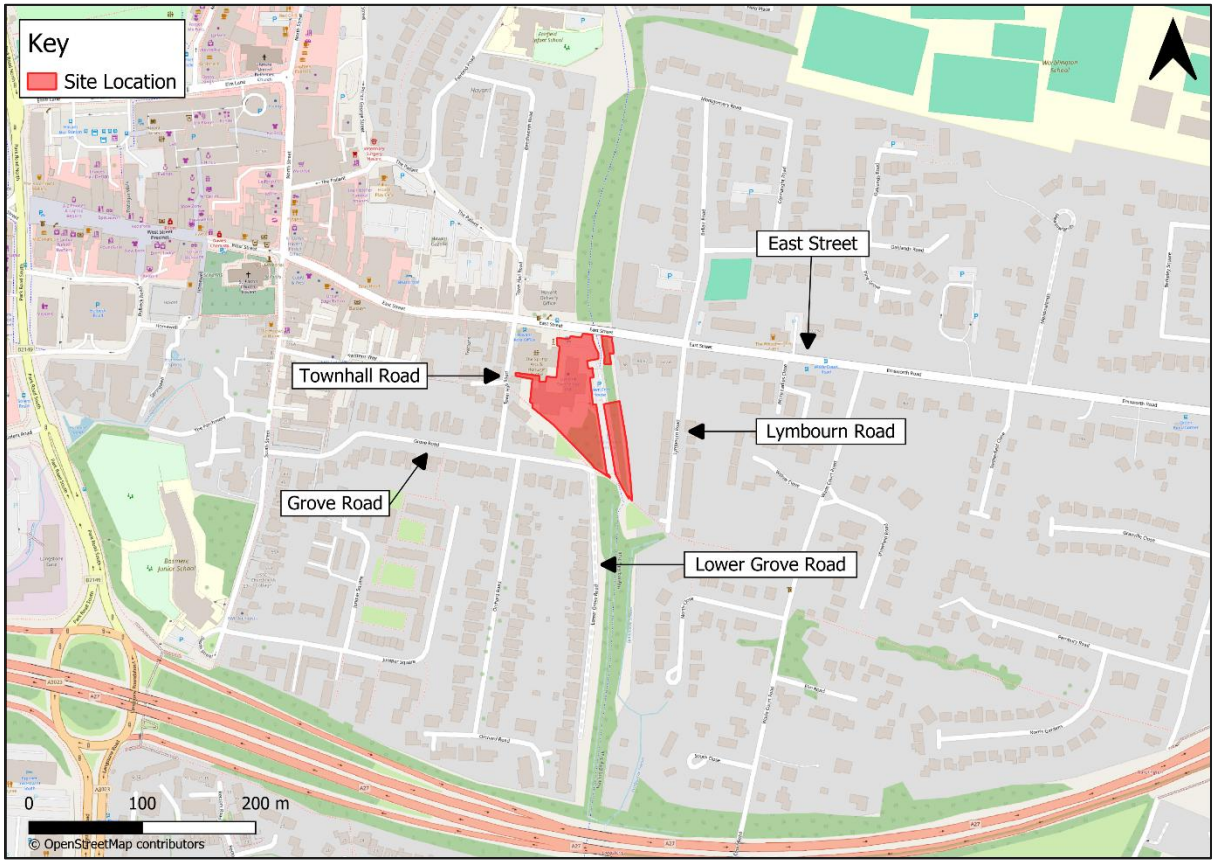
1.4 The current and lawful use of the Site is office – Use Class E (Commercial, Business and Service) of the Town and Country Planning (Use Classes) Order 1987 (as amended). A car park operated by Havant Borough Council is also located adjacent to the Site, with further private parking for the Site only located so the south of this car park.

1.5 The existing site access is via a simple priority junction with East Street on the northern boundary.

1.6 The Site is surrounded by residential properties to the north-east, east, south and south-west. To the immediate north is a Post Office, with additional residential development further north. To the immediate west is The Spring Arts and Heritage Centre, and further east is additional residential development.

1.7 The Site location can be found in **Figure 1-1** below.

**Figure 1-1: Site Location**




1.8 The Site is allocated for development (including residential) under Policy HB3 (ref H72) of the Havant Borough Local Plan (Allocations, adopted July 2014).

## Development Proposals

1.9 The prior approval application seeks the following ("the proposed development"):

*Prior approval application for the change of use from office (Use Class E) to 19 residential units (Use Class C3).*

1.10 The Proposed Development layout can be found in **Appendix A.**

## Report Scope

1.11 In order to satisfy the condition of the permitted development, information is required to be submitted to HBC regarding the transport impact of the development proposal. This Technical Note (TN) has been produced to identify the potential future traffic and transportation effects related to the proposed development and its expected future operation.

## Report Structure

1.12 Following this introductory section, this TN is structured as follows:

- Baseline conditions;
- Development Proposals;
- Trip Generation; and
- Summary & Conclusion.

# 2.0 Baseline Conditions

## Town and Country Planning (General Permitted Development) (England) (Order) 2015 Context

2.1 A condition of Class MA of the Town and Country Planning (General Permitted Development) (England) (Order) 2015 is for prior approval applications to submit information regarding the "transport impacts of the development, particularly to ensure safe site access".

## Policy Context

2.2 Even though this is a prior approval application that does not require the assessment of planning policies, for robustness, this section provides an overview of relevant policy at a national, regional and local level in relation to transport.

**National Planning Policy Framework**

2.3 The latest National Planning Policy Framework (NPPF) was published in December 2024 by the Ministry of Housing, Communities and Local Government. The NPPF sets out the Government's planning policies for England and how these should be applied. It provides a framework within which locally prepared plans for other developments can be produced.

2.4 Paragraph 115 states that in assessing sites that may be allocated for development in plans, or specific applications for development, it should be ensured that:

- *"Sustainable transport modes are prioritised taking account of the vision for the site, the type of development and its location;*
- *Safe and suitable access to the site can be achieved for all users;*
- *The design of streets, parking areas, other transport elements and the content of associated standards reflects current national guidance, including the National Design Guidance and the National Model Design Code; and*
- *Any significant impacts from the development on the transport network (in terms of capacity and congestion), or on highway safety, can be cost effectively mitigated to an acceptable degree through a vision-led approach."*

2.5 Paragraph 116 goes on to state that

*"Development should only be prevented or refused on highways grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network, following mitigation, would be severe, taking into account all reasonable future scenarios".*

**Hampshire County Council Local Transport Plan 4 (2024)**

2.6 This document plans how the transport system within the County should develop over the next 30 years. It is based around:

- A vision for what transport will look like in 2050;
- Transport-related outcomes covering climate change, environment, economy, health and society;
- Two guiding principles which represent a transformational change in how transport is planned and delivered in Hampshire; and
- A set of core and theme-related policies that describe how the Plan will be delivered.

2.7 In order to deliver the outcomes of the Plan, the following core policies have been identified:

- Policy C1 – Putting people and places at the heart of decisions;
- Policy C2 – Efficient and sustainable movement of goods;
- Policy C3 – Transport strategies and schemes to be developed in accordance with consideration of all users (Road User Utility Framework);
- Policy C4 – Place climate change at the heart of decision-making;
- Policy C5 – Support local living and reduce demands on transport;
- Policy C6 – Encourage sustainable travel behaviour;
- Policy C7 – A Safe Systems approach for Hampshire;
- Policy C8 – Managing the harmful health effects of poor air quality and noise disturbance due to transport; and
- Policy C9 – Protecting the environment.

**Havant Borough Core Strategy (2011)**

2.8 This document sets the planning framework for communities situated within the Borough until 2026. It addresses local needs with an emphasis on high quality design and stewardship of the Borough's natural and built environment.

2.9 Policy CS20 regards the transport and access strategy, and states that development should:

- Be consistent with and contribute to the implementation of the Borough's 'Reduce, Manage and Invest' strategy;
- Not increase congestion and promote better use of existing transport networks;
- Improve accessibility to goods, services and employment and promote equality in the transport system;
- Provide transport management measures to ensure the safe and efficient operation of the strategic and local road network;
- Ensure that highway design responds positively to the characteristics of the area and delivers a high-quality public realm for all users; and
- Maintains or improves the range of transport modes accessible to the users of the development site with specific emphasis on public transport, especially high quality/frequency buses and includes walking and cycling where appropriate.

2.10 Policy DM11 ‘seeks to ensure that every opportunity is taken to increase integration of sustainable travel modes and availability of non-motorised modes’ requiring:

- Securing on-site and/or off-site interventions that promote integrated travel and access by non-motorised modes;
- Requiring safe and secure vehicular and cycle parking and turning facilities to adopted standards; and
- Proposals for reducing opportunities for informal parking in the area surrounding the development where this would impact on the capacity, operation and safety of the local highway network and/or the amenity of the locality.

2.11 Policy DM12 requires ‘New developments’ ‘to mitigate their travel impact’ through:

- Adequate provision is made for integrated and improved transport infrastructure or appropriate mitigation measures, through direct improvements and S106 contributions in accordance with the Hampshire County Council Transport Contributions Policy;
- The submission of a transport assessment and travel plan alongside any planning application on proposals for major development or where a proposal is likely to have significant transport implications;
- The submission of a transport statement must accompany planning applications to explain changes to travel demand; and
- A bond is provided which will be used to mitigate negative travel impacts of the development, should the travel plan fail to achieve its targets. This bond will be held by the relevant local transport authority.

2.12 Policy DM14 stated that ‘Development will only be permitted where it provides parking for cars, motorcycles and cycles in accordance with the relevant standards. Such parking provision must be appropriately located in relation to the development and be practical for its intended use.’

**Policy Summary**

2.13 As per the national and local policy, the proposed development seeks to provide a scheme which:

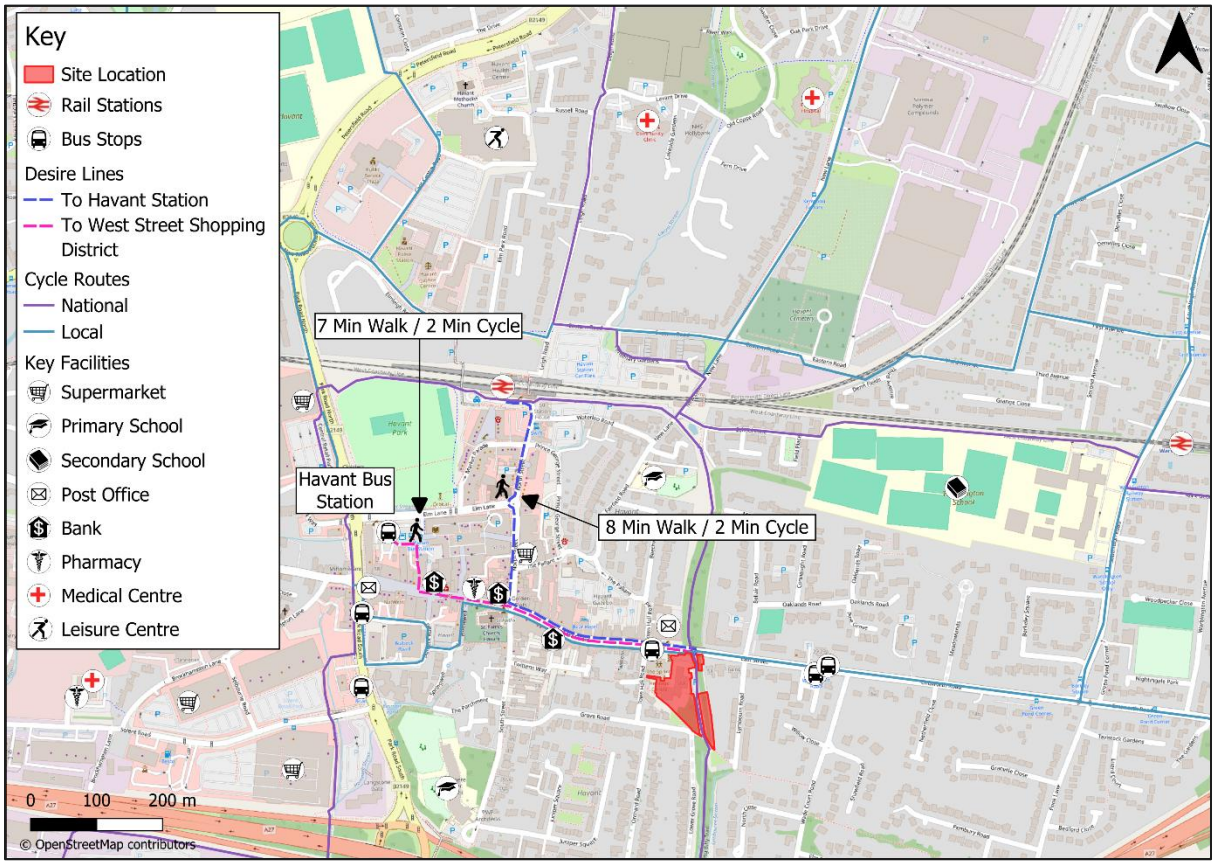
- Prioritises sustainable transport by providing a choice of modes;
- Provides a safe access for all; and
- Ensures a limited vehicular impact on the local road network.

2.14 This should be achieved by encouraging and promoting sustainable travel modes, based on the highly accessible town centre location of the Site, by ensuring the scheme accounts for those with limited mobility and by evidencing in this TN the limited vehicle trips generated to ensure there is no unactable impact on highway safety.

## Existing Transport Infrastructure

2.15 An overview of the existing conditions within the vicinity of the Site is shown in **Figure 2-1** below.

**Figure 2-1: Wider Site Location**




## Local Amenities

2.16 The sections above show that the Site has a high walking and cycling accessibility. **Table 2-1** below shows the walking and cycling distances to key amenities surrounding the Site. These amenities are also mapped in **Figure 2-1**.

**Table 2-1: Local Amenities**

| Facility | Distance (m) | Walking Time | Cycle Time |
|---|---|---|---|
| **Supermarket** | | | |
| Waitrose | 300m | 4 min | 1 min |
| Tesco Extra | 650m | 9 min | 4 min |
| Aldi | 800m | 11 min | 4 min |
| M&S | 900m | 12 min | 5 min |
| **Primary School** | | | |
| Fairfield Infant School | 350m | 5 min | 2 min |
| Bosmere Junior School | 500m | 7 min | 2 min |

| Facility | Distance (m) | Walking Time | Cycle Time |
|---|---|---|---|
| **Secondary School** | | | |
| Warblington School | 850m | 12 min | 3 min |
| **Post Office** | | | |
| Havant Delivery Office/ Post Office | 3m | 1 min | 1 min |
| **Bank** | | | |
| Lloyds Bank | 280m | 4 min | 2 min |
| Halifax | 350m | 5 min | 3 min |
| **Pharmacy** | | | |
| Davies Chemists | 300m | 4 min | 2 min |
| Boots | 550m | 7 min | 2 min |
| **Medical Centre** | | | |
| Elmleigh Hospital | 1km | 14 min | 4 min |
| Bosmere Medical Centre | 1.1km | 15 min | 5 min |
| Oak Park Community Clinic | 1.3km | 18 min | 4 min |
| **Leisure Centre** | | | |
| Havant Leisure Centre | 1.2km | 17 min | 5 min |

2.17 According to the Chartered Institution of Highways and Transportation's (CIHT) publication '*Providing for Journeys on Foot*' (2000), the average distance for a walking journey is 1km. The guidance suggests a preferred maximum walking distance of 2km for commuting or school journeys and 1.2km for other trip destinations. The table above shows that the majority of key amenities are within a 1km distance from the Site.

2.18 However, , Local Transport Note 1/20: Cycle Infrastructure Design, (LTN 1/20) produced by the DfT in July 2020, states the following at paragraph 2.2.2:

*"Two out of every three personal trips are less than five miles (8km) in length, an achievable distance to cycle for most people."*

2.19 It can be seen that all major key facilities are within this walking distance.

## Local Highway Network

### East Street

2.20 East Street is located to the north of the Site. It comprises a single carriageway with one lane travelling in each direction. The road stretches from West Street to the west and merges with Emsworh Road to the east. There are double yellow lines on the section of the road in the vicinity of the Site, preventing parking. Due to the town centre location of the Site, on-street parking is limited, with the exception of minor side roads.

## Pedestrian

2.21 All roads surrounding the Site have footways, with flat gradients, ensuring accessibility for all. East Street, directly to the north of the Site, generally has smooth footways on both sides of the road (2.5-3m width). Pedestrian crossings are present between the Site and Havant Station / shopping district. There is a zebra crossing at the East Street/North Street/South Street junction. The shopping district along West Street is pedestrianised. There is streetlighting located throughout the area.

2.22 The Site access junction has dropped kerbs and tactile paving present to form an uncontrolled crossing point.

2.23 In addition, there are Public Rights of Way (PRoW) routes within the vicinity of the Site, as shown in **Figure 2-2.**

**Figure 2-2: Public Rights of Way Map**

*Source: https://maps.hants.gov.uk/rightsofwaydefinitivemap/*

2.24 The most prominent PRoW is Shipwrights Way, which runs directly to the east of the Site in a north/south alignment. This is a 50-mile-long path for walkers, cyclists and horse riders, extending from Alice Holt Forest to Portsmouth Historic Dockyard.

## Cycle

2.25 The local area has a good level of accessibility for cyclists.

2.26 As shown in **Figure 2-1**, the National Cycle Routes 22 and 2 pass near the Site. Route 2 runs towards the east of the Site, across the south coast of England. This route runs through

the car park located adjacent to the Site. For this section of Route 2, it is segregated from traffic and links to Havant Station to the north, via a small section of on-road cycle lane. Signage associated with this route is observed around the Site and is shown in **Figure 2-3** below.

**Figure 2-3: Cycle Route Signage**

2.27 Route 22 is located approximately 250m to the west of the Site, at the East Street/North Street/South Street/West Street junction. This route links to London.

## Public Transport

### Bus Services

2.28 The closest bus stops to the Site are on East Street, within 50m of the Site access (Spring Arts Centre stops). These bus stops serve routes 27 and 700. The eastbound bus stop has seating and shelter, as shown in **Figure 2-4** below. The westbound bus stop is simply a pole with timetable information.

**Figure 2-4: Eastbound Bus Stop**

2.29 In addition to this, Havant bus station is located 500m from the Site. This serves a wide range of bus routes. The bus station has shelter, seating and real time information. The bus services at these stops and their frequency are shown in **Table 2-2** below.

**Table 2-2: Bus Services**

| Service | Route | Frequency (One-way) | | |
|---|---|---|---|---|
| | | Weekday | Saturday | Sunday |
| **Spring Arts Centre** | | | | |
| 27 | Rowlands Castle - Havant - Emsworth | 3 per day | N/A | N/A |
| 700 Coastliner | Chichester - Havant - Portsmouth | 3 per hour | 2 per hour | 2 per hour |
| **Havant bus station** | | | | |
| 20 | Havant - QA Hospital - Portsmouth | 3 per hour | 3 per hour | 2 per hour |
| 22 | Havant Bus Station - Leigh Park - Warren Park | 4 per hour | 3 per hour | 4 per hour |
| 23 | Havant - Portsmouth - Southsea | 6 per hour | 6 per hour | 4 per hour |
| 27 | Rowlands Castle - Havant - Emsworth | 4 per day | N/A | N/A |
| 30 | Havant Bus Station - Purbrook Oaklands School | 2 per hour | 2 per hour | 1 per hour |
| 31 | Purbrook Oaklands School - Havant Bus Station | 2 per hour | 2 per hour | 1 per hour |
| 37 | Havant - Waterlooville - Petersfield | 1 per hour | 1 per hour | N/A |
| 39 | Havant - Wecock Farm | 4 per hour | 4 per hour | 2 per hour |
| 700 Coastliner | Chichester - Havant - Portsmouth | 3 per hour | 2 per hour | 2 per hour |

| Service | Route | Frequency (One-way) | | |
|---|---|---|---|---|
| | | Weekday | Saturday | Sunday |
| 914 | Portsmouth - Fratton - Havant - Goodwood Racecourse | Event-only service to Goodwood Racecourse | | |
| 915 | Fareham Bus Station - Portchester - Havant - Goodwood Racecourse | | | |
| 916 | Clanfield - Horndean - Cowplain - Waterlooville - Havant - Goodwood Racecourse | | | |

2.30 As noted, from the bus station there is such a wide range of services which accommodate different frequencies. It is expected that bus frequencies spread over an hour/over a day and therefore, buses will be available at varying times. The operators offer low floor buses wherever possible/have wheelchair spaces /priority on buses.

**Rail Services**

2.31 Havant Station is located 600m to the north of the Site, along North Street. The stations serves Southwestern and Southern services. The station has a degree of step-free access, to the main entrance and Platform 2, with the lift shown in **Figure 2-5**. Ramps are available to access Platform 1.

**Figure 2-5: Lift at Station**

2.32 **Table 2-3** below shows the services and frequencies from Havant Station.

**Table 2-3: Rail Services**

| Service | Route | Frequency (One-way) | | |
|---|---|---|---|---|
| | | Weekday | Saturday | Sunday |
| South Western | *Portsmouth** - Cosham - Fareham - Swanwick - Southampton Central | 1 per hour | 1 per hour | *4 per day*** |
| | Havant - Cosham - Fareham - Swanwick - Southampton Central | 1 per hour | 1 per hour | 1 per hour |
| | *Havant** - Portsmouth - Fareham - Eastleigh - Basingstoke - Woking - London Waterloo | 2 per hour | 1 per hour | 1 per hour |
| | Fareham - Cosham - Havant | 2 per hour | 2 per hour | 1 per hour |
| | Portsmouth - Havant - Haslemere - Guildford - Woking - London Waterloo | 2 per hour | 3 per hour | 2 per hour |
| Southern | Southampton Central - Chichester - Barnham - Worthing - Brighton | 2 per hour | 2 per hour | 1 per hour |
| | Portsmouth Harbour - Chichester - Barnham - Horsham - Gatwick Airport - London Victoria | 2 per hour | 2 per hour | 2 per hour |

**Change at Fareham*

*** Change at Fratton*

2.33 Rail services route to areas such as Portsmouth, Southampton and London Waterloo. The different service routes are expected to be spread over the hour, allowing a high frequency. In addition, there are 92 cycle parking spaces present at the station.

## Car Parking

2.34 The existing Site provides both a car park run by Havant Borough Council (Town End House Car Park) and a further private car park for the office use only to the south of this. The public car park operates a pay and display system from Monday-Saturday, 08:00-18:00.

## Collision Analysis

2.35 An assessment of Personal Injury Collision (PIC) data has been undertaken, based on data provided by Hampshire Police. This is to determine if there are any collision clusters that might indicate existing road safety issues. This is based on data held for the most recent 36-month period available (2021-2024) and is shown in **Figure 2-6** The data can be found in **Appendix B.**

**Figure 2-6: Collision Data**

2.36 In total there were five collisions (six casualties) recorded between 2021 and 2024 within the vicinity of the Site, all of which were determined as 'slight'. There have been no collisions classifies as 'Serious' or 'Fatal' recorded in the proximity of the Site.

2.37 A review of the incidents that have occurred in the site area between 2021 and 2024 is presented in **Table 2-4.**

**Table 2-4: Casualty Summary**

| Severity | Date | Location | Causation Factor |
|---|---|---|---|
| Slight | 29/06/2024 | Approximately 15m west of the East Street / Town Hall Road / Beechworth Road crossroads | Car 1 went to overtake car 2 as car 2 was turning and collided with offside of car 1 |
| Serious | 15/06/2022 | At the East Street / Town Hall Road / Beechworth Road crossroads | Failed to look properly, failed to judge other persona path or speed |
| Slight | 22/06/2022 | At the East Street / Town Hall Road / Beechworth Road crossroads | Failed to look properly |
| Slight | 01/09/2023 | At the East Street / Town Hall Road / Beechworth Road crossroads | Slipper road (due to weather) |
| Slight | 21/12/2021 | Approximately 15m east of the East Street / Town Hall Road / Beechworth Road crossroads | Poor turn or manoeuvre, travelling too fast for conditions, loss of control |

2.38 No incidents were recorded at the site access junction.

2.39 Four of the collisions involved common attributing factors such as poor manoeuvre, travelling too fast, failed to look properly and failed to judge persons path or speed. The remaining collision, involving a cyclist, was attributed to the road being slippery due to bad weather.

2.40 After reviewing the collisions, it has been concluded that there is no inherent issue associated with the layout or arrangement of the local highway network that is causing collisions – the reasons for collisions were due driver behaviour rather than the road layout.

## Summary

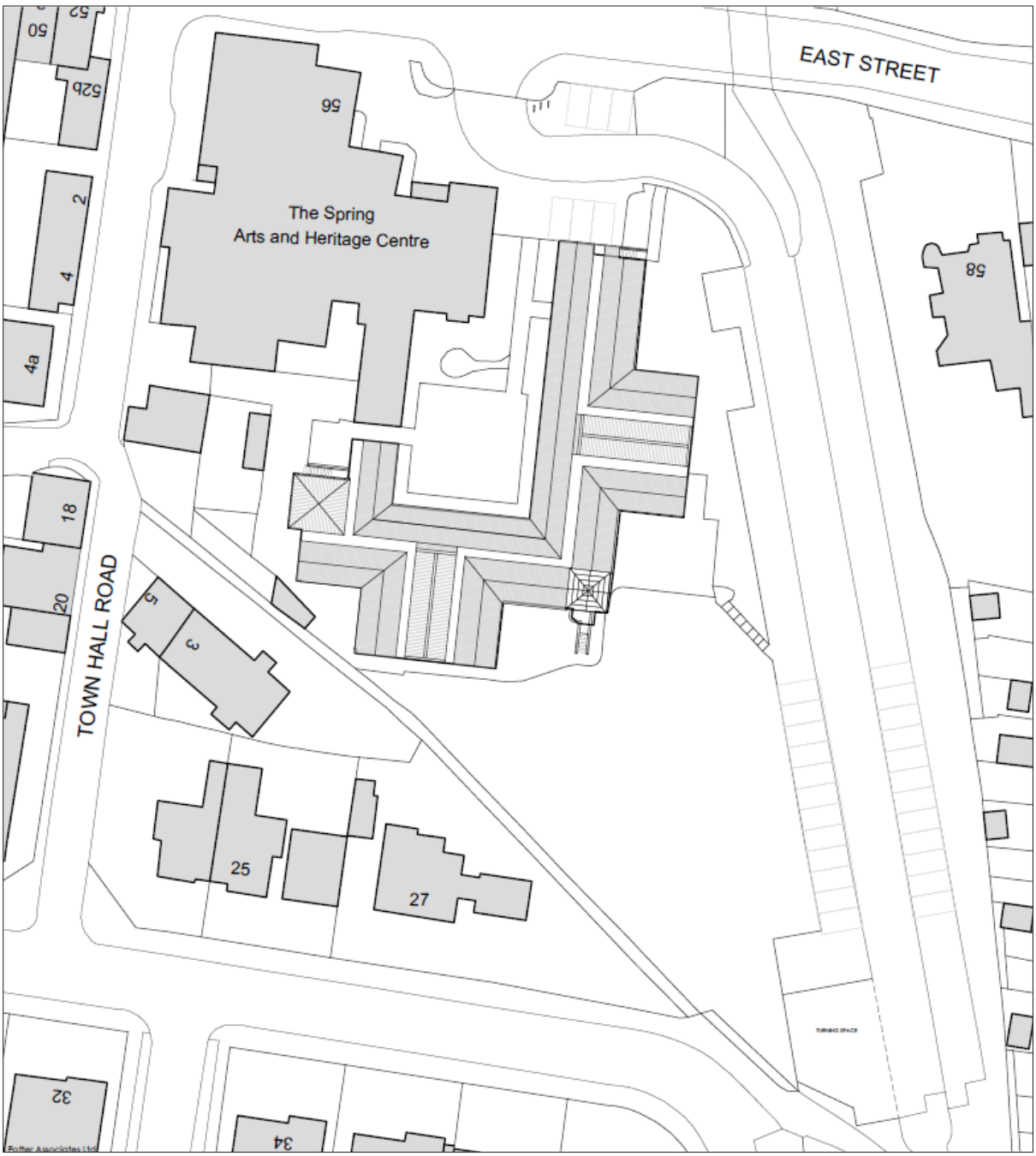
2.41 This section has shown that the Site is located in a highly accessible location, within Havant Town Centre. Residents of the proposed development will benefit from the existing infrastructure within the vicinity of the Site, aligning with the schemes vision to put people first and ensures access to a choice of sustainable transport modes.

2.42 It is also noted that due to the relatively flat topography and crossings with tactile paving and dropped kerbs, the existing area can accommodate those with accessibility needs.

# 3.0 Development Proposals

3.1 The Site plan is shown in **Figure 3-1**. Further plans are located in **Appendix A**.

**Figure 3-1: Site Plan**




3.2 The prior approval application seeks the following:

*Prior approval application for the change of use from office (Use Class E) to 19 residential units (Use Class C3).*

3.3 The table below shows the accommodation schedule:

**Table 3-1: Accommodation Schedule**

| Unit numbers | Occupancy | Unit size (sq m) |
|---|---|---|
| 3 | 2B3P | 62-69m2 |
| 8 | 2B4P | 71-81m2 |
| 2 | 2B4P (Duplex) | 82/92m2 |
| 2 | 3B4P | 72/80m² |
| 2 | 3B5P | 90m² |
| 2 | 4B6P | 99m² |

## Vehicular Access and Servicing

3.4 Vehicular access to the Site is via the existing three-arm simple priority junction off East Street. The junction is equipped with dropped kerbs and tactile paving.

3.5 No changes to the access junction are proposed.

3.6 The junction has been reviewed, including a site visit undertaken during July 2025, and adequate visibility was observed in both directions. A review of the personal Injury Accident Data has determined that no incidents were recorded at the site access junction.

3.7 Vehicle tracking has been undertaken using a standard car, refuse collection vehicle and fire tender. This is included at **Appendix C**. The tracking shows that vehicles can safely access and egress in forward gear.

3.8 The existing junction is therefore concluded to be acceptable to serve the development proposals and provides safe site access.

## Parking

3.9 It is noted that the existing public car park (Town End House) will remain. Private parking will be provided for the proposals, at the existing private parking location.

3.10 Parking guidelines are provided within the Havant Borough Council Parking Supplementary Planning Document July 2016 (Partially updated September 2019). **Table 3-2** presents the car parking standards for C3 Dwelling Houses.

**Table 3-2: Parking Standards**

| Size of Dwelling | Minimum Car Parking Requirement |
|---|---|
| 1 Bed | 1 |
| 2 Bed | 2 |
| 3 Bed | 2 |
| 4 Bed | 3 |

3.11 In addition to the above, the guidelines state that, with the exception of small residential developments, an additional 20% of unallocated parking for visitors should be accommodated.

3.12 The Havant Borough Council Parking SPD also advises the following for sites located in highly accessible areas:

*'It is appropriate that car parking requirements reflect the fact that some areas of the Borough, such as town centres, are closer to shops and services and more accessible by non-car means. In these areas, reliance on private vehicle use and ownership should be less.*

*Havant Town Centre is the most accessible part of the Borough with the widest choice of shops, services and public transport options. The town Centre provides a wide range of shops and services, including supermarkets, which lessen the need for individual travel. Havant train station serves the widest variety of routes in southeast Hampshire, linking to Portsmouth, Southampton, Brighton and London. Havant Bus Station is one of the most well-served bus stations in Hampshire, providing services across the Borough, to Portsmouth, Chichester and beyond.*

*'…Proposals within Havant and Waterlooville Town Centres, as defined in the Havant Borough Local Plan 2036, may be suitable for a lower level of car parking provision compared to the rest of the Borough'.*

3.13 Whilst the Site isn't located within Havant Town Centre itself, it is located close and within a 5-10 minute walk of the Havant Bus and Train Station, and within walking and cycling distance to a range of facilities/amenities. The level of car parking proposed should therefore reflect the high level of non-car accessibility.

3.14 In view of the above, a total of 30 car parking spaces will be allocated to the Proposed Development in a private car park (ratio of 1.6).

3.15 Car parking will be provided within the existing car park located to the southeastern area of the Site. A 6m aisle width between car parking will be provided to allow sufficient manoeuvrability. Car parking spaces will be formalised with a minimum width of 2.4m and length of 4.8m

3.16 With regard to cycle parking, the existing Sheffield-style stand located at the entrance will be retained. Should a need for additional cycle parking arise, this can be secured by condition.

## Servicing and Deliveries

3.17 All servicing and deliveries will take place internal to the Site. A turning head allows vehicles to enter and exit in forward gear safely, as shown in the tracking in **Appendix C**.

3.18 Servicing and deliveries trips will be consolidated within the local area, therefore there will be no significant impact on the local road network – these trips will already be on the road network servicing adjacent areas.

# 4.0 Trip Generation

## Existing Trip Generation

4.1 The existing Site operates as an office development. The TRICS database has been interrogated to understand the trip generation associated with the office use.

4.2 The TRICS v8 database is the standard industry tool for trip generation forecasting, comprising a database of transport surveys for a wide variety of developments in the UK and Ireland and bespoke software to process the data. The software provides an average trip rate based upon a selection of relevant sites identified which is then used to generate a trip rate for use in assessment.

4.3 The gross floor area of the existing building is approximately 1,871.50sqm. In order to establish the total people, trip generation, '02-Employment/A-Office' parameter has been used with sites of similar size and location included within the sample. The full TRICS outputs can be found in **Appendix D**.

4.4 **Table 4-1** shows indicative people trip rates with respect to the AM and PM peak hours for an office development and the associated number of trip movements.

**Table 4-1: Total People Trip Generation - Existing**

| Time | Trip Rate | | | Trip Generation | | |
|---|---|---|---|---|---|---|
| | Arr. | Dep. | Two-way | Arr. | Dep. | Two-way |
| AM (08:00-09:00) | 1.298 | 0.096 | 1.394 | 24 | 2 | 26 |
| PM (17:00-18:00) | 0.082 | 1.134 | 1.216 | 2 | 21 | 23 |
| Daily (07:00-19:00) | 5.711 | 5.738 | 11.449 | 107 | 107 | 214 |

4.5 As presented in **Table 4-1**, the existing use is forecasted to be generating 26 two-way and 23 two-way total people trips in AM peak and PM peak hour respectively.

### Mode Share

4.6 Census 2011 data has been interrogated to understand the modal split of existing total people trips (the 2021 Census dataset was not used due to it being carried out under Covid19 pandemic conditions). The WU03EW data set was used with E02004775 : Havant 014 MSOA as the place of work.

4.7 The mode split and associated trip generation breakdown can be found in **Table 4-2** below.

**Table 4-2: Mode Split (Existing Site, 1,871.50 sqm)**

| Method of Travel to Work | % | AM (08:00-09:00) | | | PM (17:00-18:00) | | | Daily (07:00-19:00) | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Arr. | Dep. | Two-way | Arr. | Dep. | Two-way | Arr. | Dep. | Two-way |
| Underground, metro, light rail, tram | 0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Train | 4% | 1 | 0 | 1 | 0 | 1 | 1 | 4 | 4 | 9 |
| Bus, minibus or coach | 5% | 1 | 0 | 1 | 0 | 1 | 1 | 5 | 5 | 10 |
| Taxi | 0% | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| Motorcycle, scooter or moped | 1% | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 |
| Driving a car or van | 70% | 17 | 1 | 18 | 1 | 15 | 16 | 74 | 75 | 149 |
| Passenger in a car or van | 8% | 2 | 0 | 2 | 0 | 2 | 2 | 8 | 8 | 17 |
| Bicycle | 5% | 1 | 0 | 1 | 0 | 1 | 1 | 5 | 5 | 10 |
| On foot | 7% | 2 | 0 | 2 | 0 | 1 | 2 | 7 | 7 | 14 |

4.8 The existing vehicle trip generation assessment has estimated 18 two-way trips during the AM peak and 16 two-way trips during the PM peak.

## Proposed Trip Generation

4.9 A trip generation assessment has also been calculated using the software TRICS. The following parameters have been used to derive total people trip rates:

- Residential – Flats Privately Owned;
- 6-75 dwellings;
- All locations except Greater London, Ireland, Scotland and Wales;
- Town Centre and Edge of Town Centre surveys; and
- Weekday surveys only.

4.10 The full TRICS outputs can be found in **Appendix E**. The total people trip rates and respective trip generation can be seen in **Table 4-3** below. The typical network AM peak is 08:00-09:00. The typical network PM peak is 17:00-18:00.

**Table 4-3: Total People Trip Generation – Proposed (19 Units)**

| Time | Trip Rate | | | Trip Generation | | |
|---|---|---|---|---|---|---|
| | Arr. | Dep. | Two-way | Arr. | Dep. | Two-way |
| AM (08:00-09:00) | 0.124 | 0.562 | 0.686 | 2 | 11 | 13 |
| PM (17:00-18:00) | 0.318 | 0.159 | 0.477 | 6 | 3 | 9 |
| Daily (07:00-19:00) | 2.502 | 2.644 | 5.146 | 48 | 50 | 98 |

4.11 As can be seen, during the AM peak 13 two-way total people trip are forecasted. In the PM peak 9 two-way total people trips are forecasted.

**Mode Share**

4.12 Census 2011 data has also been used to understand the modal split of the total people trips (the 2021 Census dataset was not used due to it being carried out under Covid19 pandemic conditions).

4.13 The E02004775 : Havant 014 middle super output area has been used (dataset: QS701EW - Method of travel to work). The mode split and associated trip generation breakdown can be found in **Table 4-4** below.

**Table 4-4: Method of Travel to Work (19 Units)**

| Method of Travel to Work | % | AM (08:00-09:00) | | | PM (17:00-18:00) | | | Daily (07:00-19:00) | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Arr. | Dep. | Two-way | Arr. | Dep. | Two-way | Arr. | Dep. | Two-way |
| Underground, metro, light rail, tram | 0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Train | 8% | 0 | 1 | 1 | 0 | 0 | 1 | 4 | 4 | 8 |
| Bus, minibus or coach | 3% | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Taxi | 0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Motorcycle, scooter or moped | 1% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Driving a car or van | 68% | 2 | 7 | 9 | 4 | 2 | 6 | 32 | 34 | 66 |
| Passenger in a car or van | 4% | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 2 | 4 |
| Bicycle | 4% | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 4 |
| On foot | 12% | 0 | 1 | 2 | 1 | 0 | 1 | 6 | 6 | 12 |

4.14 As noted, 68% of all trips are made by driving car/van. This equates to 9 two-way trips in the AM peak and 6 two-way trips in the PM peak. Walking is the next highest mode, at 12%.

4.15 An addition of 9 two-way vehicle trips in the AM peak and 6 in the PM peak equates to one trip every 6.6mins and one trip every 10mins respectively. This is minor, and the impact on the local road network is insignificant.

4.16 The above is considered to be a robust forecast of the proposed vehicular traffic scenario in view of the lower level of car parking proposed.

## Net Trip Generation

4.17 The vehicular impact of the proposals has been assessed in terms of net vehicle trip generation, which is summarised within **Table 4-5** below.

**Table 4-5: Net Vehicle Trip Generation (19 units)**

| | Existing | | | Proposed | | | Net | | |
|---|---|---|---|---|---|---|---|---|---|
| | Arr. | Dep. | Two-way | Arr. | Dep. | Two-way | Arr. | Dep. | Two-way |
| AM (08:00-09:00) | 17 | 1 | 18 | 2 | 7 | 9 | -15 | 6 | -9 |
| PM (17:00-18:00) | 1 | 15 | 16 | 4 | 2 | 6 | 3 | -13 | -10 |

4.18 As shown above, the development proposals are likely to generate approximately 9 less two-way vehicle trips in the AM peak and 10 less two-way vehicle movements during the PM peak. The proposals therefore have no material impact on the operation of the local road network.

4.19 This aligns with the vision for the scheme to ensure a positive impact on the local highway network.

# 5.0 Summary and Conclusion

5.1 SLR has been commissioned by Livelink Technology Ltd (the "Applicant") to provide transport planning consultancy services in relation to the development proposals at McCormack House (also referred to as 'Town End House'), 56a East Street, Havant PO9 1BS ("the Site").

5.2 The Local Planning Authority is Havant Borough Council (HBC). The Local Highways Authority is Hampshire County Council (HCC).

5.3 The Site is within Havant Town Centre, surrounded by residential properties to the north-east, east, south and south-west. To the immediate north is a Post Office, with additional residential development further north. To the immediate west is The Spring Arts and Heritage Centre, and further east is additional residential development. The existing access is a priority junction off East Street.

5.4 The current and lawful use of the Site is office – Use Class E (Commercial, Business and Service) of the Town and Country Planning (Use Classes) Order 1987 (as amended).The prior approval application seeks the following ("the proposed development"):

*Prior approval application for the change of use from office (Use Class E) to 19 residential units (Use Class C3).*

5.5 In line with the NPPF, the vision for the proposed development is to provide a scheme which:

- Prioritises sustainable transport by providing a choice of modes -putting people first;
- Provides a safe access for all;
- Ensures a limited vehicle impact on the local road network

5.6 The Site is located in a highly accessible location, within Havant Town Centre. Residents of the proposed development will benefit from the existing infrastructure within the vicinity of the Site, aligning with the schemes vision to put people first and ensures access to a choice of sustainable transport modes.

5.7 The vehicle access to the Site is a three-arm simple priority junction served off East Street. No changes to the access are proposed. Vehicle tracking has been undertaken to show safe site access and egress.

5.8 Car parking levels of 30 spaces for a 19-unit residential scheme (1.6 parking space ratio) has been provided. With regard to cycle parking, the existing Sheffield-style stand located at the entrance will be retained. Should a need for additional cycle parking arise, this can be secured by condition.

5.9 A trip generation assessment shows that the proposals will result in a net decrease in vehicle movements. Therefore, it is considered that that the proposed development will not

result in a detrimental impact along the highway network and will not result in a severe impact as referred to within the NPPF. The proposals are therefore acceptable in highways and transportation terms.

5.10 This Transport Technical Note clearly demonstrates that the Proposed Development has considered the transport impacts, particularly to ensure safe site access. As such, the relevant condition of Class MA of the Town and Country Planning (General Permitted Development) (England) (Order) 2015 is satisfied.

# Appendix A Proposed Site Plan

This drawing may be scaled with reference to the scale bar for DRAFT apSKication purposes only. Do not scale for any other purpose, use only annotated dimensions. All dimensions are to be checked by parties using the drawing, and any errors or omissions are to be reported to James Potter Associates Ltd.

| Rev. | Date | Note | Author | Checked |
|---|---|---|---|---|
| P01 | 25/07/2025 | Planning Issue | TJ | JP |
| P02 | 31/07/2025 | Revised Planning Issue | TJ | JP |
| P03 | 20/08/2025 | Revised Planning Issue | TJ | JP |

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## LOCATION PLAN
SCALE 1:2500

N

1:2500 0 20 40 60 80 100 150 200m

KEY

- Site Boundary
- Additional land within same ownership
- Car Parking Space

## BLOCK PLAN
SCALE 1:500

N

1:500 0 5 10 15 20 50m

| | | | | | |
|---|---|---|---|---|---|
| Project | CONVERSION TO TERRACE HOUSING<br>LIVELINK TECHNOLOGY LTD<br>MCCORMACK HOUSE, 56A EAST ST,<br>HAVANT, PO9 1BS | | | Drawing | EXISTING AND PROPOSED SITE PLAN, LOCATION PLAN AND EXISTING AND PROPOSED ROOF PLAN |
| | | | | Job-Dwg Number | 24038-PL-001 Rev. P03 |
| Client | KATHERINE BRADBURY | | | | |
| Status | PLANNING | | | | |
| Scale | 1:500/1:2500 | Sheet Size | A3 | | |
| Author | TJ | Checked | JP | Date | JULY 2025 |

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# Appendix B Collision Data

**Accidents between dates** **01/12/2022** **and** **30/11/2024** (24) months

**Selection:** **Notes:**

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("AW EAST STREET, HAVANT BACS/SR/0625/095")

**Selected Polygon:AW EAST STREET, HAVANT BACS/SR/0625/095**

44230353724 01/09/2023 Time 0834 Vehicles 2 Casualties 2 Slight
E:472005 N: 106197 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: Crossroads Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

| | Factor: | Participant: | Confidence: |
|---|---|---|---|
| 1st: | Slippery road (due to weather) | Vehicle 1 | Very Likely |
| 2nd: | | | |
| 3rd: | | | |
| 4th: | | | |
| 5th: | | | |
| 6th: | | | |

VEH1 (M/CYCLE) TRAVELLING W ALONG EAST STREET FAILED TO STOP IN TIME DUE TO SLIPPERY ROAD SURFACE AND COLLIDED WITH VEH2 (P/CYCLE) TRAVELLING W ALONG EAST STREET, WAITING TO TURN RIGHT ONTO BEECHWORTH ROAD
Occurred on EAST STREET AT CROSSROADS WITH BEECHWORTH ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Motor Cycle over 50 cc and up to 125cc Going ahead other
Vehicle movement from E to W No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 19 Male
Not hit and run Breath test Negative
Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 19 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Vehicle Reference 2 Pedal Cycle Waiting to turn right
Vehicle movement from E to W No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Back Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 28 Male
Not hit and run Breath test Not applicable
Left hand drive: No

Casualty Reference: 2 Vehicle: 2 Age: 28 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Yes

**Accidents between dates** **01/12/2022** **and** **30/11/2024** (24) months

**Selection:**

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("AW EAST STREET, HAVANT BACS/SR/0625/095")

**Notes:**

44240276074 29/06/2024 Time 1516 Vehicles 2 Casualties 1 Slight
E: 472000 N: 106201 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: Crossroads Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: DfT Special Projects:

Causation

| | Factor: | Participant: | Confidence: |
|---|---|---|---|
| 1st: | | | |
| 2nd: | | | |
| 3rd: | | | |
| 4th: | | | |
| 5th: | | | |
| 6th: | | | |

VEH 1 (CAR) TRAVELLING E ALONG EAST STREET WENT TO TURN RIGHT FOR TOWN HALL ROAD. VEH 2 (CAR) ALSO TRAVELLING E WENT TO OVERTAKE AS VEH 1 WAS TURNING AND COLLIDED WITH THE OFFSIDE OF VEH 1.
Occurred on EAST STREET AT JUNCTION WITH TOWN HALL ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from W to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Offside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 55 Male
Not hit and run Breath test Driver not contacted
Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 55 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Unknown Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Going ahead other
Vehicle movement from W to E No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver Male
Not hit and run Breath test Driver not contacted
Left hand drive: No

**Accidents between dates** **01/12/2022** **and** **30/11/2024** (24) months

**Selection:**

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("AW EAST STREET, HAVANT BACS/SR/0625/095")

**Notes:**

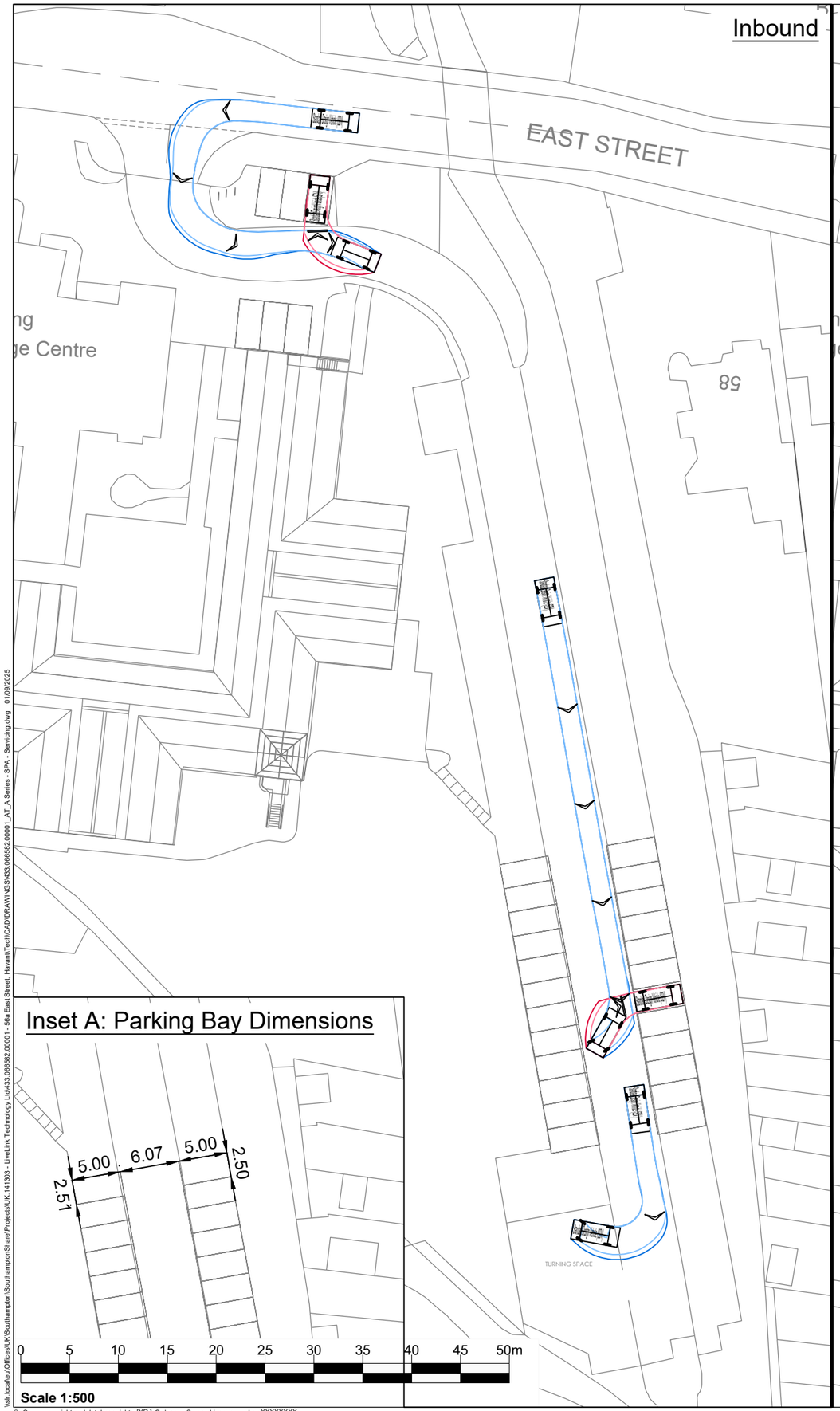
Accidents involving:

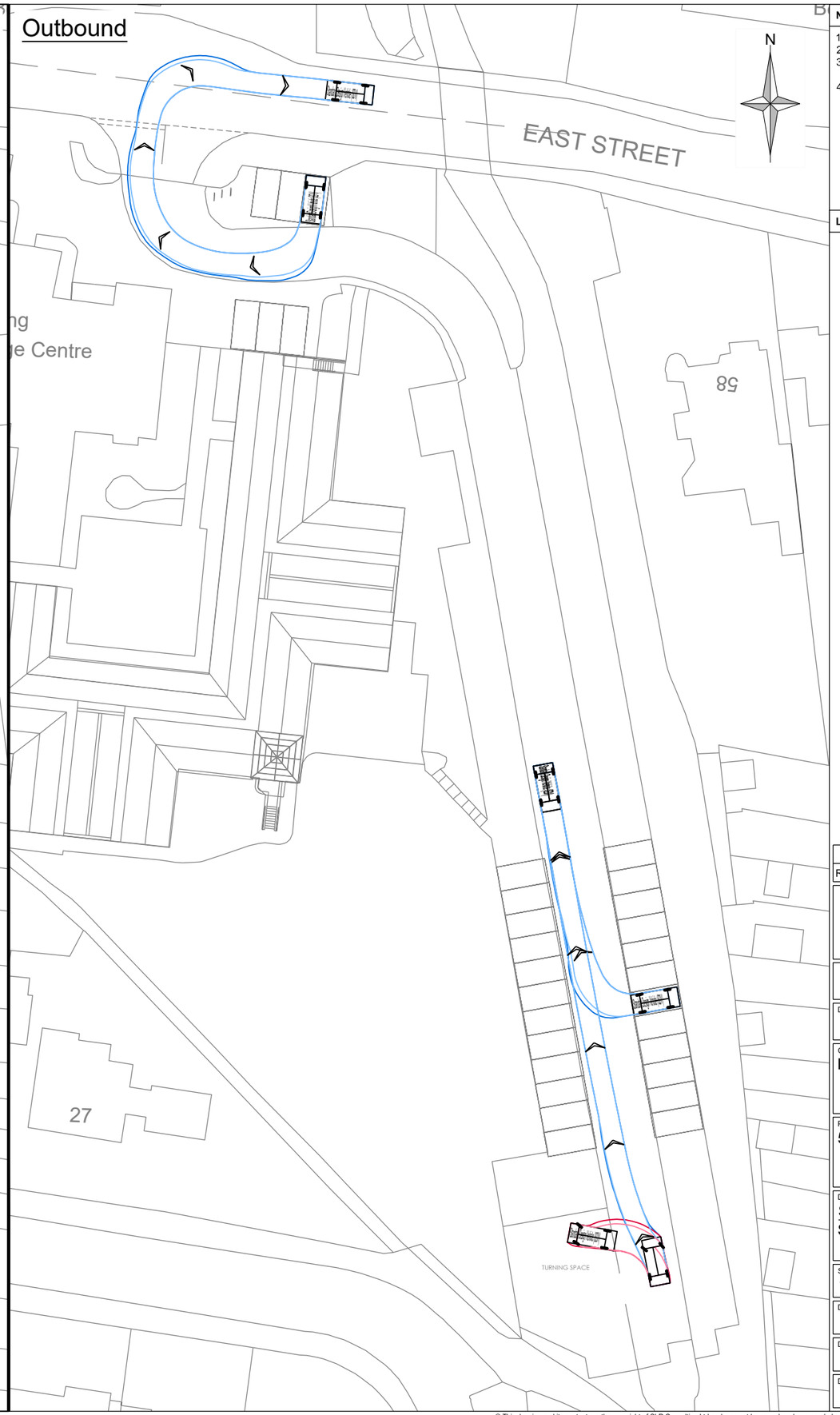
| | Fatal | Serious | Slight | Total |
|---|---|---|---|---|
| Motor vehicles only (excluding 2-wheels) | 0 | 0 | 1 | 1 |
| 2-wheeled motor vehicles | 0 | 0 | 1 | 1 |
| Pedal cycles | 0 | 0 | 1 | 1 |
| Horses & other | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 2 | 2 |

Casualties:

| | Fatal | Serious | Slight | Total |
|---|---|---|---|---|
| Vehicle driver | 0 | 0 | 1 | 1 |
| Passenger | 0 | 0 | 0 | 0 |
| Motorcycle rider | 0 | 0 | 1 | 1 |
| Cyclist | 0 | 0 | 1 | 1 |
| Pedestrian | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 3 | 3 |

# Appendix C Vehicle Tracking Assesments



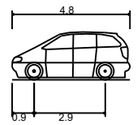




**Notes:**

1. This is not a construction drawing and is intended for illustrative purposes only.
2. White lining is indicative only.
3. Based on Hampshire homes group layout: 24038_PL03_Livelink-ConsultantsDWG_2025-08-21
4. The Standard Design Vehicle (SDV) is a composite of the smallest 95% of private vehicles registered to drive on UK Highways & has been devised by the I.C.E (Institute of Civil Engineers).

**Legend:**




| Standard Design Vehicle (SDV) | |
|---|---|
| Overall Length | 4.800m |
| Overall Width | 2.000m |
| Overall Body Height | 1.950m |
| Min Body Ground Clearance | 0.100m |
| Track Width | 2.000m |
| Lock to lock time | 4.00s |
| Wall to Wall Turning Radius | 6.000m |

| Rev | Amendments | Date | By | Chk | Auth |
|---|---|---|---|---|---|
| | | | | | |

SLR

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Drawing Purpose

Suitability Code

Client
LiveLink Technology Ltd

Project
56a East Street, Havant

Drawing Title
Swept Path Analysis
Standard Design Vehicle (SDV)

| Scale | | SLR Project No. |
|---|---|---|
| 1:500 | @ A3 | 433.066582.00001 |

| Designed | Drawn | Checked | Authorised |
|---|---|---|---|
| | PP | ES | AT |
| Date | Date | Date | Date |
| | 01.09.2025 | 01.09.2025 | 01.09.2025 |

Drawing Number
**433.066582.00001/AT/A03**

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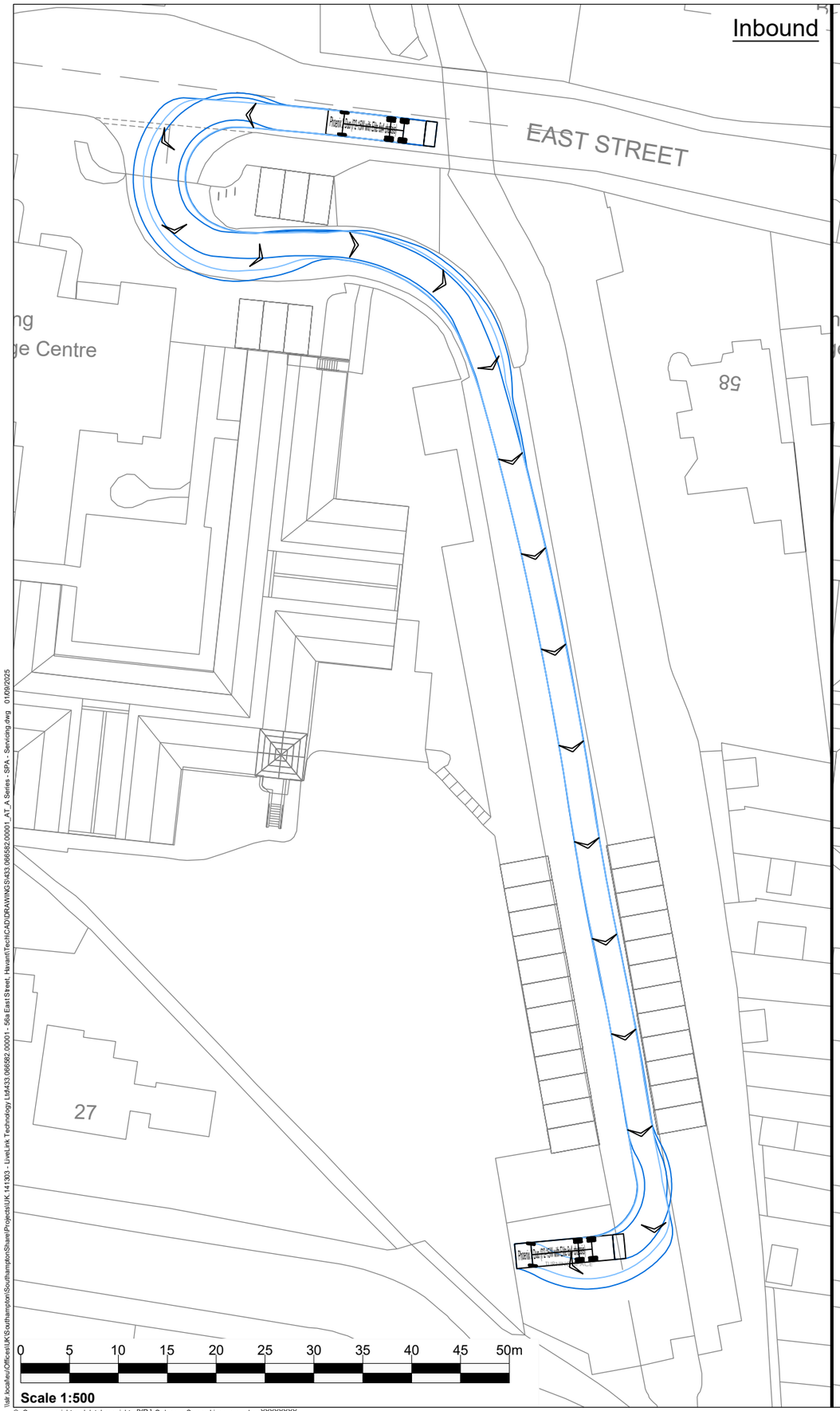
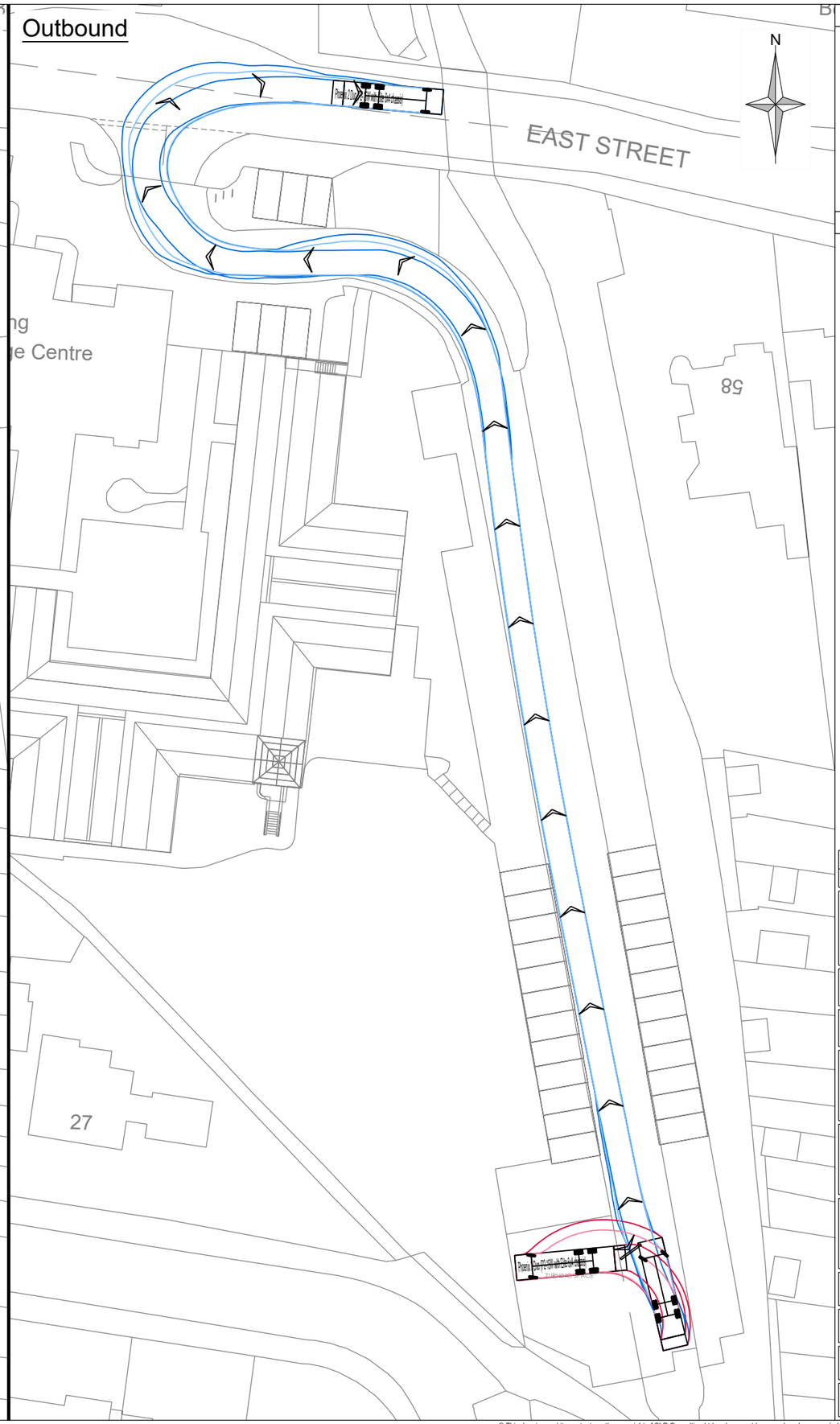
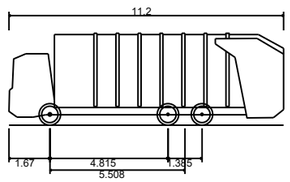



**Notes:**

1. This is not a construction drawing and is intended for illustrative purposes only.
2. White lining is indicative only.
3. Based on Hampshire homes group layout: 24038_PL03_Livelink-ConsultantsDWG_2025-08-21

**Legend:**




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

| | |
|---|---|
| Overall Length | 11.200m |
| Overall Width | 2.530m |
| Overall Body Height | 3.751m |
| Min Body Ground Clearance | 0.304m |
| Track Width | 2.500m |
| Lock to lock time | 4.00s |
| Kerb to Kerb Turning Radius | 9.500m |

| Rev | Amendments | Date | By | Chk | Auth |
|---|---|---|---|---|---|
| | | | | | |

SLR

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| | |
|---|---|
| Drawing Purpose | Suitability Code |
| Client: LiveLink Technology Ltd | |
| Project: 56a East Street, Havant | |
| Drawing Title: Swept Path Analysis<br>Servicing<br>Refuse Vehicle | |
| Scale: 1:500 @ A3 | SLR Project No.: 433.066582.00001 |

| Designed | Drawn | Checked | Authorised |
|---|---|---|---|
| | PP | ES | AT |
| Date | Date | Date | Date |
| | 01.09.2025 | 01.09.2025 | 01.09.2025 |

Drawing Number: **433.066582.00001/AT/A01** Rev.

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Inbound

Outbound

EAST STREET

ng
ge Centre

58

27

TURNING SPACE

N

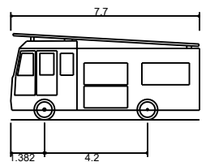
0 5 10 15 20 25 30 35 40 45 50m

Scale 1:500

**Notes:**

1. This is not a construction drawing and is intended for illustrative purposes only.
2. White lining is indicative only.
3. Based on Hampshire homes group layout: 24038_PL03_Livelink-ConsultantsDWG_2025-08-21

**Legend:**




Dennis Sabre Fire Tender (LWB)

| | |
|---|---|
| Overall Length | 7.700m |
| Overall Width | 2.430m |
| Overall Body Height | 3.512m |
| Min Body Ground Clearance | 0.397m |
| Track Width | 2.380m |
| Lock to lock time | 5.00s |
| Kerb to Kerb Turning Radius | 7.400m |

| Rev | Amendments | Date | By | Chk | Auth |
|---|---|---|---|---|---|
| | | | | | |

SLR

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Drawing Purpose

Suitability Code

Client
LiveLink Technology Ltd

Project
56a East Street, Havant

Drawing Title
Swept Path Analysis
Servicing
Fire Tender

| Scale | SLR Project No. |
|---|---|
| 1:500 @ A3 | 433.066582.00001 |

| Designed | Drawn | Checked | Authorised |
|---|---|---|---|
| | PP | ES | AT |
| Date | Date | Date | Date |
| | 01.09.2025 | 01.09.2025 | 01.09.2025 |

Drawing Number
**433.066582.00001/AT/A02**

Rev.

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# Appendix D TRICS Outputs – Office

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use: 02 - EMPLOYMENT

Category: A - OFFICE

**Total Vehicles**

Selected regions and areas:

| | | | |
|---|---|---|---|
| **01** | **GREATER LONDON** | | |
| | BN | BARNET | 1 day |
| **02** | **SOUTH EAST** | | |
| | WS | WEST SUSSEX | 1 day |
| **05** | **EAST MIDLANDS** | | |
| | DY | DERBY | 1 day |
| **06** | **WEST MIDLANDS** | | |
| | WK | WARWICKSHIRE | 1 day |
| **07** | **YORKSHIRE & NORTH LINCOLNSHIRE** | | |
| | NY | NORTH YORKSHIRE | 1 day |
| **09** | **NORTH** | | |
| | IM | ISLE OF MAN | 1 day |

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



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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: | GFA |
| Actual Range: | 540 to 2400 (units:sqm) |
| Range Selected by User: | 250 to 2500 (units:sqm) |
| Parking Spaces Range: | 0 - 2923 |

**Public Transport Provision:**

| | |
|---|---|
| Selection by: | All Surveys Included |
| Date Range: | 01/01/21 to 27/06/24 |

*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 | 2 days |
| Monday | 1 days |
| Thursday | 2 days |
| Tuesday | 1 days |

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

**Selected survey types:**

| | |
|---|---|
| Manual count | 6 |
| 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 undertaking using machines*

**Selected Locations:**

| | |
|---|---|
| Edge of Town Centre | 6 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:**

| | |
|---|---|
| Built-Up Zone | 2 days |
| No Sub Category | 3 days |
| Residential Zone | 1 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 | 1 days |
| Servicing vehicles Included | 5 days |



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**Secondary Filtering Selection:**

**Use Class:**

| | |
|---|---|
| Not Known | 6 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:**

**787 - 5400**

**Population within 1 mile:**

| | |
|---|---|
| 10,001 to 15,000 | 1 surveys |
| 20,001 to 25,000 | 2 surveys |
| 25,001 to 50,000 | 2 surveys |
| 5,001 to 10,000 | 1 surveys |

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

**Population within 5 miles:**

| | |
|---|---|
| 100,001 to 125,000 | 1 surveys |
| 125,001 to 250,000 | 1 surveys |
| 25,001 to 50,000 | 2 surveys |
| 250,001 to 500,000 | 1 surveys |
| 500,001 or More | 1 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 | 2 surveys |
| 1.1 to 1.5 | 4 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.*



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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 | 6 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:**

| | |
|---|---|
| 3 - Moderate | 1 surveys |
| No PTAL Present | 5 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:**

**No**



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| | | | |
|---|---|---|---|
| **1** | **BN-02-A-01** | **OFFICES** | **BARNET** |
| MOON LANE<br>HIGH BARNET<br>Edge of Town Centre<br>No Sub Category<br>Gross floor area: 1366 sqm<br>Survey date: Thursday 11/11/2021 | | | Survey Type: Manual |
| **2** | **DY-02-A-02** | **REAL ESTATE DEVELOPERS** | **DERBY** |
| PRIME PARKWAY<br>DERBY<br>Edge of Town Centre<br>No Sub Category<br>Gross floor area: 594 sqm<br>Survey date: Thursday 21/10/2021 | | | Survey Type: Manual |
| **3** | **IM-02-A-02** | **OFFICES** | **ISLE OF MAN** |
| HOPE STREET<br>DOUGLAS<br>Edge of Town Centre<br>Built-Up Zone<br>Gross floor area: 2400 sqm<br>Survey date: Friday 24/05/2024 | | | Survey Type: Manual |
| **4** | **NY-02-A-03** | **DISTRICT COUNCIL OFFICES** | **NORTH YORKSHIRE** |
| STATION ROAD<br>RICHMOND<br>Edge of Town Centre<br>No Sub Category<br>Gross floor area: 1590 sqm<br>Survey date: Friday 06/05/2022 | | | Survey Type: Manual |
| **5** | **WK-02-A-02** | **OFFICES** | **WARWICKSHIRE** |
| WHITEHALL ROAD<br>RUGBY<br>Edge of Town Centre<br>Residential Zone<br>Gross floor area: 540 sqm<br>Survey date: Monday 14/11/2022 | | | Survey Type: Manual |
| **6** | **WS-02-A-05** | **SOCIAL HOUSING COMPANY** | **WEST SUSSEX** |
| NORTH STREET<br>WORTHING<br>Edge of Town Centre<br>Built-Up Zone<br>Gross floor area: 830 sqm<br>Survey date: Tuesday 17/05/2022 | | | Survey Type: Manual |



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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

Total Vehicles

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.273** | **0.068** | **0.341** |
| **08:00-09:00** | **6** | **1220** | **0.970** | **0.068** | **1.038** |
| **09:00-10:00** | **6** | **1220** | **0.533** | **0.178** | **0.711** |
| **10:00-11:00** | **6** | **1220** | **0.260** | **0.191** | **0.451** |
| **11:00-12:00** | **6** | **1220** | **0.178** | **0.150** | **0.328** |
| **12:00-13:00** | **6** | **1220** | **0.191** | **0.246** | **0.437** |
| **13:00-14:00** | **6** | **1220** | **0.328** | **0.342** | **0.670** |
| **14:00-15:00** | **6** | **1220** | **0.191** | **0.273** | **0.464** |
| **15:00-16:00** | **6** | **1220** | **0.137** | **0.369** | **0.506** |
| **16:00-17:00** | **6** | **1220** | **0.068** | **0.423** | **0.491** |
| **17:00-18:00** | **6** | **1220** | **0.027** | **0.751** | **0.778** |
| **18:00-19:00** | **6** | **1220** | **0.014** | **0.096** | **0.110** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **3.170** | **3.155** | **6.325** |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | 21/10/2021 - 24/05/2024 |
| Number of weekdays (Monday-Friday): | 6 |
| 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.*



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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

Total People

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.369** | **0.096** | **0.465** |
| **08:00-09:00** | **6** | **1220** | **1.298** | **0.096** | **1.394** |
| **09:00-10:00** | **6** | **1220** | **0.888** | **0.314** | **1.202** |
| **10:00-11:00** | **6** | **1220** | **0.546** | **0.505** | **1.051** |
| **11:00-12:00** | **6** | **1220** | **0.410** | **0.287** | **0.697** |
| **12:00-13:00** | **6** | **1220** | **0.533** | **0.820** | **1.353** |
| **13:00-14:00** | **6** | **1220** | **0.888** | **0.765** | **1.653** |
| **14:00-15:00** | **6** | **1220** | **0.383** | **0.423** | **0.806** |
| **15:00-16:00** | **6** | **1220** | **0.191** | **0.505** | **0.696** |
| **16:00-17:00** | **6** | **1220** | **0.096** | **0.656** | **0.752** |
| **17:00-18:00** | **6** | **1220** | **0.082** | **1.134** | **1.216** |
| **18:00-19:00** | **6** | **1220** | **0.027** | **0.137** | **0.164** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **5.711** | **5.738** | **11.449** |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | 21/10/2021 - 24/05/2024 |
| Number of weekdays (Monday-Friday): | 6 |
| Number of Saturdays: | 0 |
| Number of Sundays: | 0 |
| Surveys automatically removed from selection: | 0 |
| Surveys manually removed from selection: | 0 |

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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

Cyclists

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **08:00-09:00** | **6** | **1220** | **0.055** | **0.000** | **0.055** |
| **09:00-10:00** | **6** | **1220** | **0.014** | **0.000** | **0.014** |
| **10:00-11:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **11:00-12:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **12:00-13:00** | **6** | **1220** | **0.000** | **0.014** | **0.014** |
| **13:00-14:00** | **6** | **1220** | **0.000** | **0.014** | **0.014** |
| **14:00-15:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **15:00-16:00** | **6** | **1220** | **0.000** | **0.014** | **0.014** |
| **16:00-17:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **17:00-18:00** | **6** | **1220** | **0.000** | **0.027** | **0.027** |
| **18:00-19:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **0.069** | **0.069** | **0.138** |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | 11/11/2021 - 24/05/2024 |
| Number of weekdays (Monday-Friday): | 4 |
| Number of Saturdays: | 0 |
| Number of Sundays: | 0 |
| Surveys automatically removed from selection: | 0 |
| Surveys manually removed from selection: | 0 |

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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

PSVs

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **08:00-09:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **09:00-10:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **10:00-11:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **11:00-12:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **12:00-13:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **13:00-14:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **14:00-15:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **15:00-16:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **16:00-17:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **17:00-18:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **18:00-19:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **0.000** | **0.000** | **0.000** |

*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.*

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | N/A - N/A |
| Number of weekdays (Monday-Friday): | 0 |
| 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.*



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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

OGVs

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **08:00-09:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **09:00-10:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **10:00-11:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **11:00-12:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **12:00-13:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **13:00-14:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **14:00-15:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **15:00-16:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **16:00-17:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **17:00-18:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **18:00-19:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **0.000** | **0.000** | **0.000** |

*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.*

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | N/A - N/A |
| Number of weekdays (Monday-Friday): | 0 |
| 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.*


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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

Taxis

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **08:00-09:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **09:00-10:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **10:00-11:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **11:00-12:00** | **6** | **1220** | **0.014** | **0.014** | **0.028** |
| **12:00-13:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **13:00-14:00** | **6** | **1220** | **0.014** | **0.014** | **0.028** |
| **14:00-15:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **15:00-16:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **16:00-17:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **17:00-18:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **18:00-19:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **0.028** | **0.028** | **0.056** |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | 21/10/2021 - 21/10/2021 |
| Number of weekdays (Monday-Friday): | 1 |
| 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.*



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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

Cars

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.205** | **0.041** | **0.246** |
| **08:00-09:00** | **6** | **1220** | **0.902** | **0.041** | **0.943** |
| **09:00-10:00** | **6** | **1220** | **0.492** | **0.082** | **0.574** |
| **10:00-11:00** | **6** | **1220** | **0.219** | **0.137** | **0.356** |
| **11:00-12:00** | **6** | **1220** | **0.109** | **0.096** | **0.205** |
| **12:00-13:00** | **6** | **1220** | **0.137** | **0.191** | **0.328** |
| **13:00-14:00** | **6** | **1220** | **0.260** | **0.273** | **0.533** |
| **14:00-15:00** | **6** | **1220** | **0.150** | **0.219** | **0.369** |
| **15:00-16:00** | **6** | **1220** | **0.109** | **0.355** | **0.464** |
| **16:00-17:00** | **6** | **1220** | **0.041** | **0.369** | **0.410** |
| **17:00-18:00** | **6** | **1220** | **0.027** | **0.751** | **0.778** |
| **18:00-19:00** | **6** | **1220** | **0.014** | **0.096** | **0.110** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **2.665** | **2.651** | **5.316** |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | 21/10/2021 - 24/05/2024 |
| Number of weekdays (Monday-Friday): | 6 |
| 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.*



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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

LGVs

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.068** | **0.027** | **0.095** |
| **08:00-09:00** | **6** | **1220** | **0.068** | **0.027** | **0.095** |
| **09:00-10:00** | **6** | **1220** | **0.041** | **0.096** | **0.137** |
| **10:00-11:00** | **6** | **1220** | **0.041** | **0.055** | **0.096** |
| **11:00-12:00** | **6** | **1220** | **0.055** | **0.041** | **0.096** |
| **12:00-13:00** | **6** | **1220** | **0.041** | **0.041** | **0.082** |
| **13:00-14:00** | **6** | **1220** | **0.055** | **0.055** | **0.110** |
| **14:00-15:00** | **6** | **1220** | **0.041** | **0.055** | **0.096** |
| **15:00-16:00** | **6** | **1220** | **0.027** | **0.014** | **0.041** |
| **16:00-17:00** | **6** | **1220** | **0.027** | **0.055** | **0.082** |
| **17:00-18:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **18:00-19:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **0.464** | **0.466** | **0.930** |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | 21/10/2021 - 24/05/2024 |
| Number of weekdays (Monday-Friday): | 6 |
| 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.*



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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

Motorcycles

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **08:00-09:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **09:00-10:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **10:00-11:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **11:00-12:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **12:00-13:00** | **6** | **1220** | **0.014** | **0.014** | **0.028** |
| **13:00-14:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **14:00-15:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **15:00-16:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **16:00-17:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **17:00-18:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **18:00-19:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **0.014** | **0.014** | **0.028** |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | 11/11/2021 - 11/11/2021 |
| Number of weekdays (Monday-Friday): | 1 |
| 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.*



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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

Vehicle Occupants

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.301** | **0.096** | **0.397** |
| **08:00-09:00** | **6** | **1220** | **1.011** | **0.068** | **1.079** |
| **09:00-10:00** | **6** | **1220** | **0.560** | **0.205** | **0.765** |
| **10:00-11:00** | **6** | **1220** | **0.287** | **0.205** | **0.492** |
| **11:00-12:00** | **6** | **1220** | **0.205** | **0.150** | **0.355** |
| **12:00-13:00** | **6** | **1220** | **0.205** | **0.287** | **0.492** |
| **13:00-14:00** | **6** | **1220** | **0.342** | **0.383** | **0.725** |
| **14:00-15:00** | **6** | **1220** | **0.246** | **0.301** | **0.547** |
| **15:00-16:00** | **6** | **1220** | **0.123** | **0.437** | **0.560** |
| **16:00-17:00** | **6** | **1220** | **0.068** | **0.437** | **0.505** |
| **17:00-18:00** | **6** | **1220** | **0.027** | **0.751** | **0.778** |
| **18:00-19:00** | **6** | **1220** | **0.014** | **0.109** | **0.123** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **3.389** | **3.429** | **6.818** |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | 21/10/2021 - 24/05/2024 |
| Number of weekdays (Monday-Friday): | 6 |
| 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.*



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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

Pedestrians

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.041** | **0.000** | **0.041** |
| **08:00-09:00** | **6** | **1220** | **0.123** | **0.027** | **0.150** |
| **09:00-10:00** | **6** | **1220** | **0.232** | **0.109** | **0.341** |
| **10:00-11:00** | **6** | **1220** | **0.191** | **0.301** | **0.492** |
| **11:00-12:00** | **6** | **1220** | **0.191** | **0.137** | **0.328** |
| **12:00-13:00** | **6** | **1220** | **0.328** | **0.492** | **0.820** |
| **13:00-14:00** | **6** | **1220** | **0.533** | **0.355** | **0.888** |
| **14:00-15:00** | **6** | **1220** | **0.109** | **0.109** | **0.218** |
| **15:00-16:00** | **6** | **1220** | **0.055** | **0.055** | **0.110** |
| **16:00-17:00** | **6** | **1220** | **0.027** | **0.123** | **0.150** |
| **17:00-18:00** | **6** | **1220** | **0.055** | **0.191** | **0.246** |
| **18:00-19:00** | **6** | **1220** | **0.014** | **0.014** | **0.028** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **1.899** | **1.913** | **3.812** |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | 21/10/2021 - 24/05/2024 |
| Number of weekdays (Monday-Friday): | 6 |
| 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.*



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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

Public Transport Users

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.027** | **0.000** | **0.027** |
| **08:00-09:00** | **6** | **1220** | **0.109** | **0.000** | **0.109** |
| **09:00-10:00** | **6** | **1220** | **0.082** | **0.000** | **0.082** |
| **10:00-11:00** | **6** | **1220** | **0.068** | **0.000** | **0.068** |
| **11:00-12:00** | **6** | **1220** | **0.014** | **0.000** | **0.014** |
| **12:00-13:00** | **6** | **1220** | **0.000** | **0.027** | **0.027** |
| **13:00-14:00** | **6** | **1220** | **0.014** | **0.014** | **0.028** |
| **14:00-15:00** | **6** | **1220** | **0.027** | **0.014** | **0.041** |
| **15:00-16:00** | **6** | **1220** | **0.014** | **0.000** | **0.014** |
| **16:00-17:00** | **6** | **1220** | **0.000** | **0.096** | **0.096** |
| **17:00-18:00** | **6** | **1220** | **0.000** | **0.164** | **0.164** |
| **18:00-19:00** | **6** | **1220** | **0.000** | **0.014** | **0.014** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **0.355** | **0.329** | **0.684** |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | 11/11/2021 - 24/05/2024 |
| Number of weekdays (Monday-Friday): | 5 |
| Number of Saturdays: | 0 |
| Number of Sundays: | 0 |
| Surveys automatically removed from selection: | 0 |
| Surveys manually removed from selection: | 0 |

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


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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

Bus/Tram Passengers

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.027** | **0.000** | **0.027** |
| **08:00-09:00** | **6** | **1220** | **0.082** | **0.000** | **0.082** |
| **09:00-10:00** | **6** | **1220** | **0.055** | **0.000** | **0.055** |
| **10:00-11:00** | **6** | **1220** | **0.041** | **0.000** | **0.041** |
| **11:00-12:00** | **6** | **1220** | **0.014** | **0.000** | **0.014** |
| **12:00-13:00** | **6** | **1220** | **0.000** | **0.014** | **0.014** |
| **13:00-14:00** | **6** | **1220** | **0.014** | **0.014** | **0.028** |
| **14:00-15:00** | **6** | **1220** | **0.027** | **0.014** | **0.041** |
| **15:00-16:00** | **6** | **1220** | **0.014** | **0.000** | **0.014** |
| **16:00-17:00** | **6** | **1220** | **0.000** | **0.096** | **0.096** |
| **17:00-18:00** | **6** | **1220** | **0.000** | **0.123** | **0.123** |
| **18:00-19:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **0.274** | **0.261** | **0.535** |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | 11/11/2021 - 24/05/2024 |
| Number of weekdays (Monday-Friday): | 5 |
| Number of Saturdays: | 0 |
| Number of Sundays: | 0 |
| Surveys automatically removed from selection: | 0 |
| Surveys manually removed from selection: | 0 |

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


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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

Coach Passengers

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **08:00-09:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **09:00-10:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **10:00-11:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **11:00-12:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **12:00-13:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **13:00-14:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **14:00-15:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **15:00-16:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **16:00-17:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **17:00-18:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **18:00-19:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **0.000** | **0.000** | **0.000** |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | N/A - N/A |
| Number of weekdays (Monday-Friday): | 0 |
| 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.*


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**TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE**

Total Rail Passengers

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

| Time Range | No. Days | Ave. GFA | 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** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **08:00-09:00** | **6** | **1220** | **0.027** | **0.000** | **0.027** |
| **09:00-10:00** | **6** | **1220** | **0.027** | **0.000** | **0.027** |
| **10:00-11:00** | **6** | **1220** | **0.027** | **0.000** | **0.027** |
| **11:00-12:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **12:00-13:00** | **6** | **1220** | **0.000** | **0.014** | **0.014** |
| **13:00-14:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **14:00-15:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **15:00-16:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **16:00-17:00** | **6** | **1220** | **0.000** | **0.000** | **0.000** |
| **17:00-18:00** | **6** | **1220** | **0.000** | **0.041** | **0.041** |
| **18:00-19:00** | **6** | **1220** | **0.000** | **0.014** | **0.014** |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | **0.081** | **0.069** | **0.150** |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 250 - 2500 (units: sqm) |
| Survey date date range: | 11/11/2021 - 14/11/2022 |
| Number of weekdays (Monday-Friday): | 3 |
| 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.*



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# Appendix E TRICS Outputs - Residential

**Filtering Summary:**

**Land Use:** 03/C RESIDENTIAL/FLATS PRIVATELY OWNED

**Selected Trip Rate Calculation Parameter Range:** 6 - 75 DWELLS

**Actual Trip Rate Calculation Parameter Range:** 6 - 724 DWELLS

**Date Range:** Minimum: 01/01/2016 Maximum: 02/10/2023

**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:** 846 3779

**Days of the week selected:**

| | |
|---|---|
| Monday | 2 |
| Tuesday | 1 |

**Main Location Types selected:**

| | |
|---|---|
| Edge of Town Centre | 2 |
| Town Centre | 1 |

**Inclusion of Servicing Vehicles Counts:**

| | |
|---|---|
| Servicing Vehicles Included | 3 |

**Population <1 Mile ranges selected:**

| | |
|---|---|
| 20,001 to 25,000 | 1 |
| 25,001 to 50,000 | 1 |
| 50,001 to 100,000 | 1 |


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**Population <5 Mile ranges selected:**

| | |
|---|---|
| 125,001 to 250,000 | 1 |
| 250,001 to 500,000 | 1 |
| 50,001 to 75,000 | 1 |

**Car Ownership <5 Mile ranges selected:**

| | |
|---|---|
| 0.6 to 1.0 | 2 |
| 1.1 to 1.5 | 1 |

**PTAL Rating:**

| | |
|---|---|
| No PTAL Present | 3 |


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**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use: 03 - RESIDENTIAL

Category: C - FLATS PRIVATELY OWNED

**Selected Vehicle Type: Total Vehicles**

Selected regions and areas:

| | | | |
|---|---|---|---|
| **02** | **SOUTH EAST** | | |
| | CT | CENTRAL BEDFORDSHIRE | 1 day |
| **04** | **EAST ANGLIA** | | |
| | SF | SUFFOLK | 1 day |
| **05** | **EAST MIDLANDS** | | |
| | NG | NOTTINGHAM | 1 day |
| **08** | **NORTH WEST** | | |
| | MS | MERSEYSIDE | 1 day |

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


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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: | 6 to 724 (units:DWELLS) |
| Range Selected by User: | 6 to 75 (units:DWELLS) |
| Parking Spaces Range: | 0 - 550 |

**Public Transport Provision:**

| | |
|---|---|
| Selection by: | All Surveys Included |
| Date Range: | 01/01/16 to 02/10/23 |

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

**Selected survey days:**

| | |
|---|---|
| Monday | 2 days |
| Tuesday | 1 days |
| Wednesday | 1 days |

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

**Selected survey types:**

| | |
|---|---|
| Manual count | 4 |
| 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 undertaking using machines*

**Selected Locations:**

| | |
|---|---|
| Edge of Town Centre | 3 days |
| Town Centre | 1 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:**

| | |
|---|---|
| Built-Up Zone | 1 days |
| Development Zone | 1 days |
| Residential Zone | 2 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 | 1 days |
| Servicing vehicles Included | 3 days |


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**Secondary Filtering Selection:**

**Use Class:**

| | |
|---|---|
| C3 | 4 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:**

**750 - 13600**

**Population within 1 mile:**

| | |
|---|---|
| 20,001 to 25,000 | 1 surveys |
| 25,001 to 50,000 | 2 surveys |
| 50,001 to 100,000 | 1 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 | 2 surveys |
| 250,001 to 500,000 | 1 surveys |
| 50,001 to 75,000 | 1 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 | 2 surveys |
| 1.1 to 1.5 | 1 surveys |
| 1.6 to 2.0 | 1 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.*


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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 | 4 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 | 4 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**


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| | | | |
|---|---|---|---|
| **1** | **CT-03-C-02** | **BLOCKS OF FLATS** | **CENTRAL BEDFORDSHIRE** |

STANBRIDGE ROAD
LEIGHTON BUZZARD
Edge of Town Centre
Residential Zone
Site area: 0.68 hect
Survey date: Tuesday 15/05/2018 Survey Type: Manual

| | | | |
|---|---|---|---|
| **2** | **MS-03-C-04** | **BLOCK OF FLATS** | **MERSEYSIDE** |

HOY DRIVE
NEWTON-LE-WILLOWS
EARLESTOWN
Edge of Town Centre
Residential Zone
Site area: 0.2 hect
Survey date: Monday 12/04/2021 Survey Type: Manual

| | | | |
|---|---|---|---|
| **3** | **NG-03-C-03** | **BLOCK OF FLATS** | **NOTTINGHAM** |

CANAL STREET
NOTTINGHAM
Town Centre
Built-Up Zone
Site area: 0.184 hect
Survey date: Monday 02/10/2023 Survey Type: Manual

| | | | |
|---|---|---|---|
| **4** | **SF-03-C-05** | **BLOCKS OF FLATS** | **SUFFOLK** |

FORE STREET
IPSWICH
IPSWICH WATERFRONT
Edge of Town Centre
Development Zone
Site area: 0.42 hect
Survey date: Wednesday 23/06/2021 Survey Type: Manual


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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

Total Vehicles

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period*

| Period | Trips per 1 DWELLS DWELLS | | |
|---|---|---|---|
| | Inbound | Outbound | Total |
| 08:00-09:00 | 0.075 | 0.229 | 0.304 |
| 17:00-18:00 | 0.144 | 0.065 | 0.209 |

| 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** | 4 | 50 | 0.040 | 0.154 | 0.194 |
| **08:00-09:00** | 4 | 50 | 0.075 | 0.229 | 0.304 |
| **09:00-10:00** | 4 | 50 | 0.070 | 0.075 | 0.145 |
| **10:00-11:00** | 4 | 50 | 0.080 | 0.114 | 0.194 |
| **11:00-12:00** | 4 | 50 | 0.100 | 0.080 | 0.180 |
| **12:00-13:00** | 4 | 50 | 0.100 | 0.080 | 0.180 |
| **13:00-14:00** | 4 | 50 | 0.070 | 0.070 | 0.140 |
| **14:00-15:00** | 4 | 50 | 0.060 | 0.080 | 0.140 |
| **15:00-16:00** | 4 | 50 | 0.095 | 0.085 | 0.180 |
| **16:00-17:00** | 4 | 50 | 0.149 | 0.070 | 0.219 |
| **17:00-18:00** | 4 | 50 | 0.144 | 0.065 | 0.209 |
| **18:00-19:00** | 4 | 50 | 0.229 | 0.169 | 0.398 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 1.212 | 1.271 | 2.483 |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | 15/05/2018 - 02/10/2023 |
| Number of weekdays (Monday-Friday): | 4 |
| 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.*


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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

Total People

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period*

| Period | Trips per 1 DWELLS DWELLS | | |
|---|---|---|---|
| | Inbound | Outbound | Total |
| 08:00-09:00 | 0.124 | 0.562 | 0.686 |
| 17:00-18:00 | 0.318 | 0.159 | 0.477 |

| 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** | 4 | 50 | 0.065 | 0.333 | 0.398 |
| **08:00-09:00** | 4 | 50 | 0.124 | 0.562 | 0.686 |
| **09:00-10:00** | 4 | 50 | 0.139 | 0.204 | 0.343 |
| **10:00-11:00** | 4 | 50 | 0.149 | 0.194 | 0.343 |
| **11:00-12:00** | 4 | 50 | 0.169 | 0.134 | 0.303 |
| **12:00-13:00** | 4 | 50 | 0.209 | 0.174 | 0.383 |
| **13:00-14:00** | 4 | 50 | 0.179 | 0.124 | 0.303 |
| **14:00-15:00** | 4 | 50 | 0.119 | 0.169 | 0.288 |
| **15:00-16:00** | 4 | 50 | 0.249 | 0.134 | 0.383 |
| **16:00-17:00** | 4 | 50 | 0.299 | 0.129 | 0.428 |
| **17:00-18:00** | 4 | 50 | 0.318 | 0.159 | 0.477 |
| **18:00-19:00** | 4 | 50 | 0.483 | 0.328 | 0.811 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 2.502 | 2.644 | 5.146 |

*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.*

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | 15/05/2018 - 02/10/2023 |
| Number of weekdays (Monday-Friday): | 4 |
| 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.*


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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

Cyclists

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** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **08:00-09:00** | 4 | 50 | 0.000 | 0.010 | 0.010 |
| **09:00-10:00** | 4 | 50 | 0.000 | 0.005 | 0.005 |
| **10:00-11:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **11:00-12:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **12:00-13:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **13:00-14:00** | 4 | 50 | 0.000 | 0.005 | 0.005 |
| **14:00-15:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **15:00-16:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **16:00-17:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **17:00-18:00** | 4 | 50 | 0.005 | 0.000 | 0.005 |
| **18:00-19:00** | 4 | 50 | 0.010 | 0.005 | 0.015 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 0.015 | 0.025 | 0.040 |

*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.*

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | 15/05/2018 - 02/10/2023 |
| Number of weekdays (Monday-Friday): | 3 |
| 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.*


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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

PSVs

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** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **08:00-09:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **09:00-10:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **10:00-11:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **11:00-12:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **12:00-13:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **13:00-14:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **14:00-15:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **15:00-16:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **16:00-17:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **17:00-18:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **18:00-19:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 0.000 | 0.000 | 0.000 |

*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.*

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | N/A - N/A |
| Number of weekdays (Monday-Friday): | 0 |
| Number of Saturdays: | 0 |
| Number of Sundays: | 0 |
| Surveys automatically removed from selection: | 0 |
| Surveys manually removed from selection: | 0 |

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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

OGVs

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** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **08:00-09:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **09:00-10:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **10:00-11:00** | 4 | 50 | 0.005 | 0.005 | 0.010 |
| **11:00-12:00** | 4 | 50 | 0.010 | 0.010 | 0.020 |
| **12:00-13:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **13:00-14:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **14:00-15:00** | 4 | 50 | 0.005 | 0.005 | 0.010 |
| **15:00-16:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **16:00-17:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **17:00-18:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **18:00-19:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 0.020 | 0.020 | 0.040 |

*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.*

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | 12/04/2021 - 02/10/2023 |
| Number of weekdays (Monday-Friday): | 3 |
| Number of Saturdays: | 0 |
| Number of Sundays: | 0 |
| Surveys automatically removed from selection: | 0 |
| Surveys manually removed from selection: | 0 |

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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

Taxis

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** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **08:00-09:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **09:00-10:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **10:00-11:00** | 4 | 50 | 0.005 | 0.005 | 0.010 |
| **11:00-12:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **12:00-13:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **13:00-14:00** | 4 | 50 | 0.005 | 0.005 | 0.010 |
| **14:00-15:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **15:00-16:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **16:00-17:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **17:00-18:00** | 4 | 50 | 0.005 | 0.005 | 0.010 |
| **18:00-19:00** | 4 | 50 | 0.010 | 0.010 | 0.020 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 0.025 | 0.025 | 0.050 |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | 23/06/2021 - 02/10/2023 |
| Number of weekdays (Monday-Friday): | 2 |
| 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.*


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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

Cars

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** | 4 | 50 | 0.035 | 0.149 | 0.184 |
| **08:00-09:00** | 4 | 50 | 0.065 | 0.214 | 0.279 |
| **09:00-10:00** | 4 | 50 | 0.065 | 0.070 | 0.135 |
| **10:00-11:00** | 4 | 50 | 0.045 | 0.075 | 0.120 |
| **11:00-12:00** | 4 | 50 | 0.080 | 0.060 | 0.140 |
| **12:00-13:00** | 4 | 50 | 0.090 | 0.065 | 0.155 |
| **13:00-14:00** | 4 | 50 | 0.055 | 0.050 | 0.105 |
| **14:00-15:00** | 4 | 50 | 0.045 | 0.065 | 0.110 |
| **15:00-16:00** | 4 | 50 | 0.075 | 0.070 | 0.145 |
| **16:00-17:00** | 4 | 50 | 0.139 | 0.060 | 0.199 |
| **17:00-18:00** | 4 | 50 | 0.124 | 0.060 | 0.184 |
| **18:00-19:00** | 4 | 50 | 0.209 | 0.149 | 0.358 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 1.027 | 1.087 | 2.114 |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | 15/05/2018 - 02/10/2023 |
| Number of weekdays (Monday-Friday): | 4 |
| 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.*


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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

LGVs

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** | 4 | 50 | 0.005 | 0.005 | 0.010 |
| **08:00-09:00** | 4 | 50 | 0.010 | 0.015 | 0.025 |
| **09:00-10:00** | 4 | 50 | 0.005 | 0.005 | 0.010 |
| **10:00-11:00** | 4 | 50 | 0.020 | 0.025 | 0.045 |
| **11:00-12:00** | 4 | 50 | 0.010 | 0.010 | 0.020 |
| **12:00-13:00** | 4 | 50 | 0.010 | 0.015 | 0.025 |
| **13:00-14:00** | 4 | 50 | 0.010 | 0.015 | 0.025 |
| **14:00-15:00** | 4 | 50 | 0.010 | 0.010 | 0.020 |
| **15:00-16:00** | 4 | 50 | 0.020 | 0.015 | 0.035 |
| **16:00-17:00** | 4 | 50 | 0.010 | 0.010 | 0.020 |
| **17:00-18:00** | 4 | 50 | 0.015 | 0.000 | 0.015 |
| **18:00-19:00** | 4 | 50 | 0.005 | 0.005 | 0.010 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 0.130 | 0.130 | 0.260 |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | 15/05/2018 - 02/10/2023 |
| Number of weekdays (Monday-Friday): | 4 |
| 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.*


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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

Motorcycles

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** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **08:00-09:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **09:00-10:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **10:00-11:00** | 4 | 50 | 0.005 | 0.005 | 0.010 |
| **11:00-12:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **12:00-13:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **13:00-14:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **14:00-15:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **15:00-16:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **16:00-17:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **17:00-18:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **18:00-19:00** | 4 | 50 | 0.005 | 0.005 | 0.010 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 0.010 | 0.010 | 0.020 |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | 15/05/2018 - 23/06/2021 |
| Number of weekdays (Monday-Friday): | 2 |
| 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.*


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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

Vehicle Occupants

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** | 4 | 50 | 0.045 | 0.214 | 0.259 |
| **08:00-09:00** | 4 | 50 | 0.080 | 0.363 | 0.443 |
| **09:00-10:00** | 4 | 50 | 0.090 | 0.100 | 0.190 |
| **10:00-11:00** | 4 | 50 | 0.114 | 0.144 | 0.258 |
| **11:00-12:00** | 4 | 50 | 0.114 | 0.090 | 0.204 |
| **12:00-13:00** | 4 | 50 | 0.124 | 0.134 | 0.258 |
| **13:00-14:00** | 4 | 50 | 0.100 | 0.080 | 0.180 |
| **14:00-15:00** | 4 | 50 | 0.080 | 0.104 | 0.184 |
| **15:00-16:00** | 4 | 50 | 0.139 | 0.104 | 0.243 |
| **16:00-17:00** | 4 | 50 | 0.234 | 0.085 | 0.319 |
| **17:00-18:00** | 4 | 50 | 0.204 | 0.075 | 0.279 |
| **18:00-19:00** | 4 | 50 | 0.383 | 0.224 | 0.607 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 1.707 | 1.717 | 3.424 |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | 15/05/2018 - 02/10/2023 |
| Number of weekdays (Monday-Friday): | 4 |
| 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.*


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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

Pedestrians

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** | 4 | 50 | 0.020 | 0.065 | 0.085 |
| **08:00-09:00** | 4 | 50 | 0.035 | 0.090 | 0.125 |
| **09:00-10:00** | 4 | 50 | 0.050 | 0.070 | 0.120 |
| **10:00-11:00** | 4 | 50 | 0.030 | 0.045 | 0.075 |
| **11:00-12:00** | 4 | 50 | 0.055 | 0.040 | 0.095 |
| **12:00-13:00** | 4 | 50 | 0.070 | 0.030 | 0.100 |
| **13:00-14:00** | 4 | 50 | 0.060 | 0.030 | 0.090 |
| **14:00-15:00** | 4 | 50 | 0.025 | 0.065 | 0.090 |
| **15:00-16:00** | 4 | 50 | 0.045 | 0.025 | 0.070 |
| **16:00-17:00** | 4 | 50 | 0.030 | 0.040 | 0.070 |
| **17:00-18:00** | 4 | 50 | 0.065 | 0.070 | 0.135 |
| **18:00-19:00** | 4 | 50 | 0.065 | 0.100 | 0.165 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 0.550 | 0.670 | 1.220 |

*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.*

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | 15/05/2018 - 02/10/2023 |
| Number of weekdays (Monday-Friday): | 4 |
| 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.*


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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

Public Transport Users

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** | 4 | 50 | 0.000 | 0.055 | 0.055 |
| **08:00-09:00** | 4 | 50 | 0.010 | 0.100 | 0.110 |
| **09:00-10:00** | 4 | 50 | 0.000 | 0.030 | 0.030 |
| **10:00-11:00** | 4 | 50 | 0.005 | 0.005 | 0.010 |
| **11:00-12:00** | 4 | 50 | 0.000 | 0.005 | 0.005 |
| **12:00-13:00** | 4 | 50 | 0.015 | 0.010 | 0.025 |
| **13:00-14:00** | 4 | 50 | 0.020 | 0.010 | 0.030 |
| **14:00-15:00** | 4 | 50 | 0.015 | 0.000 | 0.015 |
| **15:00-16:00** | 4 | 50 | 0.065 | 0.005 | 0.070 |
| **16:00-17:00** | 4 | 50 | 0.035 | 0.005 | 0.040 |
| **17:00-18:00** | 4 | 50 | 0.045 | 0.015 | 0.060 |
| **18:00-19:00** | 4 | 50 | 0.025 | 0.000 | 0.025 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 0.235 | 0.240 | 0.475 |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | 15/05/2018 - 02/10/2023 |
| Number of weekdays (Monday-Friday): | 4 |
| 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.*


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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

Bus/Tram Passengers

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** | 4 | 50 | 0.000 | 0.035 | 0.035 |
| **08:00-09:00** | 4 | 50 | 0.010 | 0.100 | 0.110 |
| **09:00-10:00** | 4 | 50 | 0.000 | 0.030 | 0.030 |
| **10:00-11:00** | 4 | 50 | 0.005 | 0.005 | 0.010 |
| **11:00-12:00** | 4 | 50 | 0.000 | 0.005 | 0.005 |
| **12:00-13:00** | 4 | 50 | 0.015 | 0.010 | 0.025 |
| **13:00-14:00** | 4 | 50 | 0.020 | 0.010 | 0.030 |
| **14:00-15:00** | 4 | 50 | 0.015 | 0.000 | 0.015 |
| **15:00-16:00** | 4 | 50 | 0.055 | 0.005 | 0.060 |
| **16:00-17:00** | 4 | 50 | 0.035 | 0.005 | 0.040 |
| **17:00-18:00** | 4 | 50 | 0.040 | 0.015 | 0.055 |
| **18:00-19:00** | 4 | 50 | 0.025 | 0.000 | 0.025 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 0.220 | 0.220 | 0.440 |

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

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

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | 15/05/2018 - 02/10/2023 |
| Number of weekdays (Monday-Friday): | 4 |
| 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.*


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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

Coach Passengers

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** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **08:00-09:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **09:00-10:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **10:00-11:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **11:00-12:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **12:00-13:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **13:00-14:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **14:00-15:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **15:00-16:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **16:00-17:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **17:00-18:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **18:00-19:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 0.000 | 0.000 | 0.000 |

*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.*

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | N/A - N/A |
| Number of weekdays (Monday-Friday): | 0 |
| 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.*


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**TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED**

Total Rail Passengers

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** | 4 | 50 | 0.000 | 0.020 | 0.020 |
| **08:00-09:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **09:00-10:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **10:00-11:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **11:00-12:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **12:00-13:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **13:00-14:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **14:00-15:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **15:00-16:00** | 4 | 50 | 0.010 | 0.000 | 0.010 |
| **16:00-17:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **17:00-18:00** | 4 | 50 | 0.005 | 0.000 | 0.005 |
| **18:00-19:00** | 4 | 50 | 0.000 | 0.000 | 0.000 |
| **19:00-20:00** | | | | | |
| **20:00-21:00** | | | | | |
| **21:00-22:00** | | | | | |
| **22:00-23:00** | | | | | |
| **23:00-00:00** | | | | | |
| **Total Rates:** | | | 0.015 | 0.020 | 0.035 |

*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.*

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Parameter Summary:

| | |
|---|---|
| Trip rate parameter range selected: | 6 - 75 (units: DWELLS) |
| Survey date date range: | 23/06/2021 - 02/10/2023 |
| Number of weekdays (Monday-Friday): | 2 |
| 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.*


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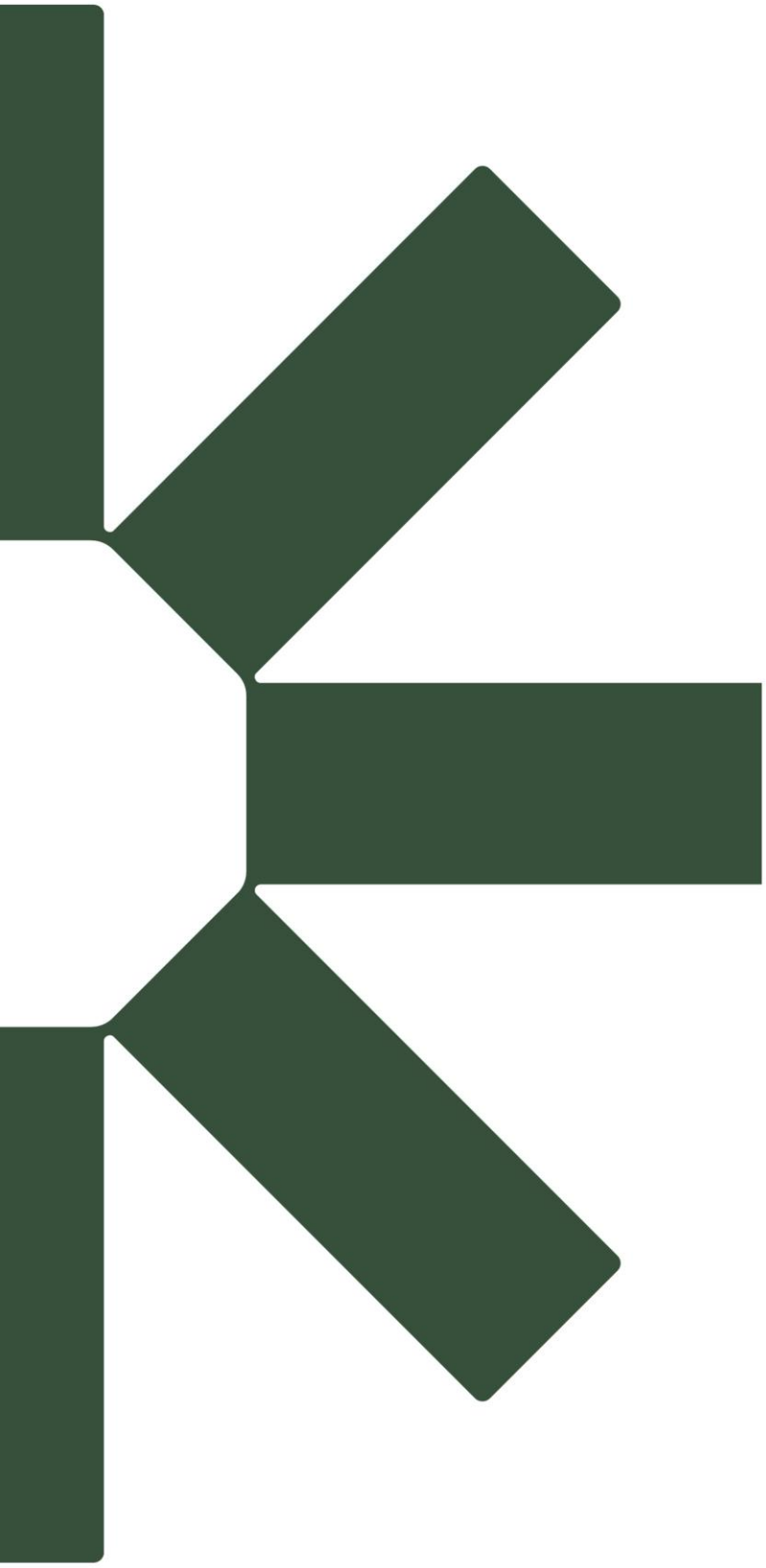

Making Sustainability Happen