

# FRAME GYM

# 35 Farringdon Road

Transport Statement

January 2018

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# 1 INTRODUCTION

- 1.1 Caneparo Associates is appointed by Frame Gym ('the Applicant') to provide traffic and transport advice in relation to their development proposals for 35 Farringdon Road ('the site'), in the London Borough of Camden (LBC).
- 1.2 This Transport Statement has been prepared in support of planning application 2017/6454/P following receipt of highway comments from the Council.
- 1.3 The site occupies the basement of the building known as 'Farringdon Point' which is an eightstorey mixed use building consisting of Basement and Ground through to Sixth floor accommodating a public house at ground floor and a mixture of office and residential uses above.
- 1.4 The basement is currently vacant and was previously occupied by a nightclub in addition to providing a small area of plant for the rest of the building and some cellar storage space associated with the Public House at ground floor.
- 1.5 The proposals seek to reconfigure and refurbish the existing basement to provide a gym (Use Class D2). It will be operated by Frame Gym, which specialises in bespoke classes and personalised training focusing on specific routines and classes according to a fixed timetable for which attendance is pre-booked. The gym will operate differently to a conventional gym and will not provide gym equipment for members to use on an ad hoc basis.
- 1.6 This report has been prepared to consider the effect of the proposed development in terms of accessibility, cycle parking provision and servicing arrangements. The report concludes that the proposed development will not give rise to any material transportation impact.
- 1.7 The Transport Statement is structured as follows:
  - Section 2 sets out the existing situation;
  - Section 3 details the accessibility of the site;
  - Section 4 sets out the development proposal;
  - Section 5 discusses relevant transport policies;
  - Section 6 considers the effects of the proposals; and,
  - Section 7 summarises and concludes.



1.8 Figure 1 of Camden Planning Guidance 7 (Transport) sets out the requirements for transport assessments which has been replicated below in **Table 1.1** against the points pertinent to this application and Notes to indicate where the information is provided within this document.

Table 1.1: Camden	Transport Assessment Requirements	
Policy		Note
TA1	a) Detailed Site Plan (min. 1:1250)	Submitted as Location Plan for application
Description of Development	b) Schedule of floor areas of existing uses on Site	Section 4
	c) Schedule of floor areas of existing uses on Site	Section 4
ТАЗ	a) Number of persons generated by mode and time of day	Section 6
Trip Generation	b) Number and size of vehicles required to service the vehicle	Section 6
TA4c Trip Assignment	Justification for assignment methodology	Section 6
	a) Analysis of junction design for access and egress, using appropriate packages if necessary	n/a
TA5 Vehicular Access	b) Describe the arrangements for servicing and access for emergency vehicles	Section 4
and Circulation	c) Describe the number, allocation and design of on-site parking and compare this with council standards	Section 4
TA6	a) Assess the capacity and safety of existing pedestrian and cycle facilities and describe how they are affected by the development	Section 6
Pedestrians and Cyclists	b) Describe the number, allocation and design of on-site cycle parking and compare this with Council standards	Section 4
	c) Describe design features on or outside the site to assist pedestrians and cyclists	Section 3
	a) Summary of transport impacts	Section 6 and 7
TA11 Conclusions and Recommendation	b) Details of remedial measures proposed to alleviate any identified problems or evidence provided that no remedial measures are necessary. In most cases, these will include outline provisions of a Transport Plan	Section 7

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# 2 EXISTING SITUATION

### **Site Location**

- 2.1 The site is located in the Borough of Camden at the corner of Greville Street and the A201 Farringdon Road. The site is also bound by Saffron Hill to the west and office buildings to the north, less than 100m from Farringdon Station.
- 2.2 The site location with respect to the local highway network and underground connections is shown at **Figure 1**, below.



Figure 1: Site Location Plan

# Local Highway Network

2.3 Farringdon Road is a two-way road operating in a general north-south alignment between King's Cross St. Pancras and Elephant and Castle through the City of London via Farringdon and measures approximately 11m in width. The road is a TfL 'red route' with dedicated bus lanes just north of the site.



2.4 Greville Street is a single way working road permitting eastbound traffic only onto Farringdon Road. The section across the building frontage is narrowed to approximately 3.5m in width coupled with bollards to prevent vehicle parking and acknowledging the route as well used by pedestrians routing to and from Farringdon Station.

## **Controlled Parking Zone**

- 2.5 Local roads within the control of LBC are located within Controlled Parking Zone area CA-D where controls exist Monday to Friday between 08:30 and 18:30 and Saturdays between 08:30 and 13:30. Limited parking opportunities exist along Greville Street and Saffron Hill.
- 2.6 Single yellow line parking restrictions exist along Saffron Hill and Greville Street which can accommodate loading and unloading for local businesses including the Site.
- 2.7 On Farringdon Road adjacent to the Site entrance is a dedicated loading and disabled parking bay which measures approximately 40m in length. The bay permits loading for a maximum of 20 minutes or disabled parking for up to three hours between 10:00 and 16:00 with no stopping permitted between 07:00 and 19:00

## **Car Clubs**

- 2.8 There are a number of existing car clubs operating in the vicinity of the site. The nearest onstreet car club bays can be found at the following locations:
  - Farringdon, Hatton Garden Zipcar 300m / 4-min walk distance
  - Farringdon South, Farringdon Ln S Zipcar 400m / 5-min walk distance
  - Clerkenwell, St John St S Zipcar 400m / 5-min walk distance



# 3 ACCESSIBILITY

3.1 The site is highly accessible by all modes with an excellent network of footpaths, cycle facilities and public transport services in the immediate vicinity. As such, there is no general necessity for the majority of people living in this location to need to travel by car to access employment, educational, retail or leisure facilities.

## Walking

- 3.2 The local pedestrian environment provides well-maintained wide footways, street lighting and a number of crossings with dropped kerbs and tactile paving. Controlled pedestrian crossings exist at the corner of Greville Street and Farringdon Road providing links to Farringdon Station and beyond including the City of London and Barbican.
- 3.3 Walking is likely to be the principle means of accessing the site as people are likely to choose the gym due to its proximity to work or home and therefore walking routes are of particular importance.
- 3.4 A person's willingness to walk is dependent on many factors including access to a car, safety, road congestion, weather, gradients, parking, health, direction of route and purpose of journey. The Institution of Highways and Transportation (IHT) Guidelines suggest a maximum 'acceptable' walking distance for pedestrians without mobility impairment of 2km.
- 3.5 **Figure 3.1** below illustrates a 2km walking isochrone from the site to indicate the extent of the area that can be reached including the areas of Southwark, Holborn, Kings Cross and Islington.

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Figure 3.1: 2km Walking Isochrone

# Cycling

- 3.6 Guidance on cycling can be found in 'Cycle Friendly Infrastructure' guidelines published by the Chartered Institution of Highways and Transportation (CIHT). This guidance highlights previous research by the DfT that three quarters of all journeys are less than 5 miles (8km) of which 60% are by car.
- 3.7 The guidelines highlight that there is a 'substantial potential for substituting cycling for driving' for distances up to 5 miles. The majority of Central London can be reached including destinations of Harringay, Paddington, Kensington, Brixton, Bermondsey and the Olympic Park.
- 3.8 Farringdon Road is designated as a route '*marked for use by cyclists on a mixture of quiet and busier roads*' and forms part of an extensive local cycle network including routes which have been '*recommended by cyclists that connect other route sections*'.
- 3.9 TfL Cycle Hire Docking Stations are provided on Hatton Garden (28 spaces), Hatton Wall (26 spaces) and at Holborn Circus (39 spaces).

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# Public Transport Accessibility

#### Public Transport Accessibility Level (PTAL) Rating

- 3.10 Public Transport Accessibility Levels (PTALs) are a theoretical measure of the accessibility of a given point to the public transport network, taking into account walk access time and service availability. The method is essentially a way of measuring the density of the public transport network at a particular point.
- 3.11 The PTAL is categorised in six levels, 1 to 6 where 6 represents a high level of accessibility and 1 a low level of accessibility. The PTAL levels 1 and 6 are further subdivided into A and B levels, with level A indicating the location is rated towards the lower end of the PTAL category and B towards the higher end.
- 3.12 According to TfL's planning information database, the site has a PTAL Level of 6B representing the highest possible level of accessibility to public transport; the details of the calculation are at Appendix A.

#### **Bus Services**

- 3.13 Bus services can be reached from Farringdon Road itself with bus stops in the immediate vicinity of the site including a southbound bus stop located opposite the site of the road.
- 3.14 Additional bus services can be reached from bus stops on Clerkenwell Road within a 5-minute (300m) walk distance of the site. From these stops it is possible to access bus routes 55, 63 and 243 in addition to two night bus routes (Nos.N55 and N63). An even greater number of bus services can be reached a short distance further away on the A40 Holborn in proximity to Holborn Circus to the south of the site.
- 3.15 The bus route 'spider map' prepared by TfL for the area is included at **Appendix B**.

#### **Underground Services**

- 3.16 Farringdon Station is less than 100m from the site entrance which provides access to London Underground Lines (Circle, Hammersmith & City and Metropolitan) in addition to National Rail services operated by Thameslink.
- 3.17 The station is currently subject to considerable construction works associated with the construction of the Elizabeth Line (Crossrail) which will see the station become a key interchange

Transport 35 Farringdon Road

station permitting the opportunity for people to interchange with the forthcoming upgraded Thameslink service in addition to London Underground services.

3.18 The site is also a short walk distance away from a range of other rail and underground stations including Barbican Station (9-minute / 700m walk distance), Chancery Lane (7-minute / 550m walk distance) and Moorgate (20-minute / 1.6km walk distance).



## 4 THE PROPOSAL

- 4.1 The proposal will reconfigure and refurbish the existing basement to accommodate a change of use from a night club (Sui Generis) to a gym (Class D2 use). The site occupies an area of 515sqm GIA which will be unchanged following the proposed change of use.
- 4.2 Frame Gym specialises in bespoke classes and personalised training focusing on specific routines and classes according to a fixed timetable for which attendance is pre-booked. The gym will operate differently to a conventional gym and will not provide gym equipment for members to use on an ad hoc basis.
- 4.3 Access into the basement will continue to be taken from the entrance from Farringdon Road where a small lobby will be located and steps down a single storey to the basement which will be complemented with a stair lift for accessibility.
- 4.4 A copy of the proposed layout plans are included at **Appendix C**.

## **Car Parking**

4.5 The proposals constitute car-free development with no car parking opportunities available onsite. This approach is compliant with London Plan and Camden planning policy which restricts car parking in areas of high public transport accessibility such as this Site.

# **Cycle Parking**

- 4.6 The London Plan stipulates that a minimum of 2 long-stay cycle parking spaces and 6 short stay spaces should be provided to accommodate the needs of the development.
- 4.7 The development proposals are inclusive of the provision of a single Sheffield stand to accommodate two bicycles within the ground floor lobby to accommodate the long-stay cycle parking need for staff parking.
- 4.8 Discussions with LBC have agreed that short-stay cycle parking will be provided on-street, and a contribution towards provision will be made by the Applicant.

# **Refuse/Recycling and Servicing**

4.9 All waste will be stored within the building and will be transferred to the street for collection in accordance with LBC's time banded collections as necessary which occur up to three times per

day. The site will only be expected to generate a limited quantum of waste each day which can be adequately serviced by LBC's business waste service.

4.10 Deliveries and servicing will continue to take place as per the existing situation via the loading bay available on-street on Farringdon Road adjacent to the site entrance, or via loading opportunities to the rear of the site from Greville Street and Saffron Hill.



# 5 TRANSPORT POLICY

5.1 This section summarises the relevant transport policies at national, regional and local level and these are considered in the context of the development of the site and how it complies with those policies.

# National Planning Policy Framework (March 2012)

- 5.2 The National Planning Policy Framework (NPPF) was published on 27<sup>th</sup> March 2012 and sets out the Government's planning policies for England and how these are expected to be applied.
- 5.3 Chapter 4 'Promoting Sustainable Transport' sets out central government national transport policy, with paragraph 32 setting out that:

"All developments that generate significant amounts of movement should be supported by a Transport Statement or Transport Assessment. Plans and decisions should take account of whether:

- the opportunities for sustainable transport modes have been taken up depending on the nature and location of the site, to reduce the need for major transport infrastructure;
- safe and suitable access to the site can be achieved for all people; and
- Improvements can be undertaken within the transport network that cost effectively limit the significant impacts of the development. Development should only be prevented or refused on transport grounds where the residual cumulative impacts of development are severe."
- 5.4 The site has excellent accessibility to Underground and bus services and local facilities, which will ensure that patterns of travel to the site will be sustainable.

## The London Plan

- 5.5 The London Plan (March 2016) provides policies and advice on matters that are of strategic importance to Greater London. The transport aspects of the London Plan, relevant to the proposed development, are discussed in the following paragraphs.
- 5.6 Policy 6.1 sets out a number of strategic aims, key aims include:
  - a) encouraging patterns and modes of development that reduce the need to travel, especially by car;

- b) seeking to improve the capacity and accessibility of public transport, walking and cycling, particularly in areas of greatest demand;
- c) supporting measures that encourage shifts to more sustainable modes and appropriate demand management; and
- d) promoting walking by ensuring an improved urban realm."

5.7

In regards to cycle parking, <b>Table 5.1</b> below set	s out the cycle parking minimum standards.
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Table 5.1: Cycle Parking minimum standards				
Use Class	Minimum Cycle Parking			
D2 Sports	Long-stay: 1 space per 8 staff			
	Short-stay: 1 space per 100sqm			

5.8 With regard to car parking, the London Plan stipulates that unless for disabled parking, no nonoperational parking should be provided for locations in PTAL 6 central. Owing to the highly accessible location of the site, it is appropriate to provide no car parking.

# Camden Local Plan (2017)

- 5.1 The Camden Local Plan was adopted in 2017 and "sets out the Council's planning policies and replaces the Core Strategy and Development Policies planning documents (adopted in 2010)". As such, it contains elements on transport provision set out in Chapter 10 of the document. The pertinent policies to the application are considered below.
- 5.2 Policy T1 relates to walking, cycling and public transport and reads as follows:

#### Walking

"In order to promote walking in the borough and improve the pedestrian environment, we will seek to ensure that developments:

- a. improve the pedestrian environment by supporting high quality public realm improvement works;
- b. make improvements to the pedestrian environment including the provision of high quality safe road crossings where needed, seating, signage and landscaping;
- c. are easy and safe to walk through ('permeable');

- *d. are adequately lit;*
- e. provide high quality footpaths and pavements that are wide enough for the number of people expected to use them. Features should also be included to assist vulnerable road users where appropriate; and
- *f. contribute towards* bridges and water crossings where appropriate.

#### Cycling

In order to promote cycling in the borough and ensure a safe and accessible environment for cyclists, the Council will seek to ensure that development:

- g. provides for and makes contributions towards connected, high quality, convenient and safe cycle routes, in line or exceeding London Cycle Design Standards, including the implementation of the Central London Grid, Quietways Network, Cycle Super Highways and;
- h. provides for accessible, secure cycle parking facilities exceeding minimum standards outlined within the London Plan (Table 6.3) and design requirements outlined within our supplementary planning document Camden Planning Guidance on transport. Higher levels of provision may also be required in areas well served by cycle route infrastructure, taking into account the size and location of the development;
- *i. makes provision for high quality facilities that promote cycle usage including changing rooms, showers, dryers and lockers;*
- *j. is easy and safe to cycle through ('permeable'); and*
- *k. contribute towards* bridges and water crossings suitable for cycle use where appropriate.

#### **Public Transport**

In order to safeguard and promote the provision of public transport in the borough we will seek to ensure that development contributes towards improvements to bus network infrastructure including access to bus stops, shelters, passenger seating, waiting areas, signage and timetable information. Contributions will be sought where the demand for bus services generated by the development is likely to exceed existing capacity. Contributions may also be sought towards the improvement of other forms of public transport in major developments where appropriate.



Where appropriate, development will also be required to provide for interchanging between different modes of transport including facilities to make interchange easy and convenient for all users and maintain passenger comfort."

5.3 Policy T2 relates to Parking and Car-Free Development, whereby:

"The Council will limit the availability of parking and require all new developments in the borough to be car-free.

We will:

a. not issue on-street or on-site parking permits in connection with new developments and use legal agreements to ensure that future occupants are aware that they are not entitled to on-street parking permits;

b. limit on-site parking to: i. spaces designated for disabled people where necessary, and/or ii. essential operational or servicing needs;

c. support the redevelopment of existing car parks for alternative uses; and

d. resist the development of boundary treatments and gardens to provide vehicle crossovers and on-site parking."

# **Policy Summary**

- 5.4 The location of this proposed development with its existing public transport facilities and real opportunities for the use of active modes of transport means that the site is highly suited to the proposed use. The proposals incorporate policy compliant levels of car and cycle parking as required by Camden and London Plan stipulations.
- 5.5 The highly accessible location of the Site seeks to *"encourage patterns and modes of development that reduce the need to travel, especially by car"* as stipulated by Policy 6.1 of the London Plan and is located close to where people will live and work which use the facilities provided which therefore promotes travelling on foot and by cycle and reducing the need to travel.
- 5.6 In summary, it is concluded that the development proposal is in accordance with local, regional and national planning policy guidance



# 6 POTENTIAL EFFECTS OF THE PROPOSAL

6.1 This section of the report considers the potential transport effects associated with the proposed change of use from nightclub to gym use, covering trip generation, parking (car and cycle) and deliveries and servicing.

# **Trip Generation**

#### **Existing Site**

6.2 The site, until recently, has accommodated a night club which would have attracted a number of trips principally across the evening and night between 19:00-06:00 associated with patrons. However, a small number of trips would be expected to and from the site each day associated with the site management and the receipt of deliveries including beverages/consumables and business sundries.

#### **Proposed Gym**

- 6.3 To calculate the trip generation of the proposed gym, the TRICS trip rate database was interrogated for multi-modal surveys for Greater London sites. Sites were selected under the use class 'Leisure Fitness Club (Private)' which gave rise to two surveys for sites with a PTAL of 6, which reflects the proposed site location.
- 6.4 The arrival and departure multi-modal trip rates (per 100sqm GFA) for the morning and evening weekday peak hour periods and weekday 12-hour daily period are summarised in Table 6.1 below. The TRICS output is presented at Appendix D.

Table 6.1: Proposed Gym Use – Multi-Modal Trip Rates (trips per 100m <sup>2</sup> GFA)											
	AM Peak				PM Peak			Daily			
Mode	08:00-09:00		17:00-18:00			07:00-19:00					
	In	Out	Total	In	Out	Total	In	Out	Total		
Cycle	0.263	0.375	0.638	0.263	0.15	0.413	2.931	3.003	5.934		
Walk	1.426	2.214	3.64	4.728	2.064	6.792	39.964	36.699	76.663		
Public Transport	0.75	0.713	1.463	2.664	1.238	3.902	21.425	20.903	42.328		
Total People	2.627	3.64	6.267	8.18	3.602	11.782	70.807	67.279	138.086		



6.5 The estimated multi-modal trip generation for the proposed gym during the weekday morning and evening peak hour periods and weekday 12-hour daily period is summarised in **Table 6.2** below.

Table 6.2: Proposed Gym Use – Multi-Modal Trips (515sqm)										
	AM Peak			PM Peak			Daily			
Mode	08:00-09:00 17:00-18:00 07:00-1		7:00-19:0	9:00						
	In	Out	Total	In Out Total In Out		Out	Total			
Cycle	1	2	3	1	1	2	15	15	31	
Walk	7	11	19	24	11	35	206	189	395	
Public Transport	4	4	8	14	6	20	110	108	218	
Total People	otal People 14 19 32 42 19 61 365 346 711						711			
Notes: Figures roun	ded to ne	arest who	le numbei	rs.						

6.6 The above therefore demonstrates that the proposed gym use are likely to generate a limited number of trips across the peak hours with approximately 32 two-way person trips across the morning peak hour and 61 two-way person trips across the evening peak hour. It is highly likely that the vast majority of people will travel on foot and by public transport which is reflected in the number of person trips attributed in the Table above.

# **Transport Effects**

- 6.7 Based on the information provided in Table 6.2 it is evident that the proposed gym would not generate a significant number of vehicle trips during the gym's peak hours, as the gym will not offer on-site car parking. In addition, there are limited opportunities for on-street pay and display parking and excellent sustainable transport links serving the site. For these reasons the majority of visits are expected to be made by walking, cycling or public transport modes.
- 6.8 The vast majority of the gym's patrons will be people who work and live within very close proximity of the Site and, as such, the majority of trips made will be diverted or linked trips with people already on the local transport network. This reinforces the fact that the majority of trips will be made on foot; however, owing to the excellent accessibility of the site to bus and rail links it is equally possible that a small number of people will travel by public transport.

- 6.9 Given the significant number of public transport services available, once the number of trips are dispersed across the public transport network the impact upon any one service will be negligible with no discernible impact created.
- 6.10 With regard to pedestrians and cyclists, it is considered that the majority of people will already be on the local network, such as on their way to/from their homes or places of work. Local pedestrian and cyclist facilities are extensive with good facilities including pedestrian crossings towards Farringdon Station, and Farringdon Road designated as a cycle route. The limited additional walking and cycling trips will only create a *de minimis* impact upon local facilities.

#### **Effect on Cycle Facilities**

- 6.11 The development proposals are inclusive of the provision of a single Sheffield stand to accommodate two bicycles within the ground floor lobby; these will accommodate the long-stay cycle parking need for staff parking.
- 6.12 It is not possible to accommodate the short-stay cycle parking requirements within the confines of the building owing to the limited floor area of the ground floor lobby. In addition, use of basement space for cycle parking provision will not be practical as there is not a lift, and the provision of a cycle channel within the stairs would contravene the minimum stair width requirements specified by building regulations.
- 6.13 To mitigate the absence of short-stay cycle parking associated with the development, the Applicant is willing to provide a financial contribution, as part of a S106 legal agreement, to fund the delivery of on-street cycle parking spaces. This approach has been agreed with LBC during post-submission discussions.

## **Deliveries and Refuse Collection**

- 6.14 Deliveries and servicing will continue to take place as per the existing situation via the loading bay available on-street on Farringdon Road adjacent to the site entrance or via loading opportunities to the rear of the site from Greville Street and Saffron Hill.
- 6.15 Deliveries will be primarily associated with the delivery of fresh produce associated with the creation of smoothies for customers and general supplies and sundries. It is expected that the site would create a demand for only a single vehicle a day associated with deliveries and servicing which would be undertaken by a transit van sized vehicle, or similar. The proposed



change of use will therefore result in a negligible change in servicing numbers or arrangements in the vicinity of the site.

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# 7 SUMMARY AND CONCLUSION

#### Summary

- 7.1 Caneparo Associates is appointed by Frame Gym (the Applicant) to provide traffic and transport advice in relation to the proposal to reconfigure and refurbish the basement to permit a change of use from a night club (Sui Generis) to accommodate a gym (Use Class D2).
- 7.2 The site is located at the junction of Farringdon Road and Greville Street, in close proximity to Farringdon Station and is very well located to public transport nodes, local services and amenities. The site's excellent accessibility is reflected in its PTAL score of 6b – the highest possible score.
- 7.3 Long-stay cycle parking will be provided in accordance with the London Plan minimum standards with the provision of a Sheffield cycle stand within the ground floor lobby area. The short-stay requirement (6 spaces) will be provided through a financial contribution to Camden council to provide additional facilities on-street.
- 7.4 A trip generation assessment has been undertaken which demonstrates that the proposed development will yield an insignificant increase in the multi-modal journeys likely to be undertaken, owing to the limited scale of the development proposals and their accessibility to a range of public transport nodes and services. The vast majority of trips will be undertaken by walking and cycling; therefore, the proposal will not result in a significantly impact upon highway or public transport networks.
- 7.5 All vehicular deliveries and refuse collections will take place in line with the existing situation and given the change of use, it is considered that the proposals will not add to the demand for on-street servicing when compared to the consented use as a night club.
- 7.6 It is therefore considered that the development would be in accordance with relevant transport policy guidance, that the proposed gym use would be appropriate for this site, and could be successfully accommodated by the local transport network.

### Conclusion

7.7 The proposed scheme is consistent with relevant transport policy guidance and is not anticipated to give rise to any significant transport related impacts. We therefore conclude that



the planning application proposal is acceptable in traffic and transport terms, and there are no reasons why permission should be prevented or refused on transport grounds.

# Appendix A





#### PTAL output for Base Year 6b

Farringdon Point, 29-35 Farringdon Rd, London EC1M 3JF, UK Easting: 531515, Northing: 181799

Grid Cell: 87384

Report generated: 25/01/2018

Calculation Parameters	
Dayof Week	M-F
Time Period	AM Peak
Walk Speed	4.8 kph
Bus Node Max. Walk Access Time (mins)	8
Bus ReliabilityFactor	2.0
LU Station Max. Walk Access Time (mins)	12
LU ReliabilityFactor	0.75
National Rail Station Max. Walk Access Time (mins)	12
National Rail ReliabilityFactor	0.75



#### Calculation data

	~~~~~	5 (	<b>.</b>			<b></b>				
Mode	Stop	Route	Distance (metres)	Frequency(vph)	Walk Time (mins)	SW I (mins)	IAI (mins)	EDF	Weight	A
Bus		341	536.59	6	6.71	7	13.71	2.19	0.5	1.09
Bus	HOLBORN CIRCUS EAST	8	371	10	4.64	5	9.64	3.11	0.5	1.50
Bus	HOLBORN CIRCUS EAST	521	371	2/	4.64	3.11	1.15	3.87	0.5	1.94
Bus	HOLBORN CIRCUS EAST	242	371	6.5	4.64	0.02	11.25	2.67	0.5	1.33
Bus	HOLBORN CIRCUS EAST	40	371	6	4.64	( E 7E	10.20	2.58	0.5	1.29
Bus	HOLBORN CIRCUS EAST	20	371	8	4.64	5.75	10.39	2.89	0.5	1.44
Bus	FARRINGDON ST SMITHFIELD	17	297.85	7.5	3.72	6	9.72	3.09	0.5	1.54
Bus	FARRINGDON ST SMITHFIELD	45	297.85	7	3.72	6.29	10.01	3	0.5	1.5
Bus		50	596.34	9	7.45	5.33	12.79	2.35	0.5	1.17
Bus		243	407.2	11	5.09	4.73	9.82	3.06	0.5	1.53
Bus	FARRINGDON STATION	55	40.76	12	0.51	4.5	5.01	5.99	1	5.99
Bus	CLERKENWELL GREEN		376.9	10	4.71	5	9.71	3.09	0.5	1.54
Rail	Farringdon	BEDFDIM-SVINUAKS 1E62	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	BEDFDM-BROMLYS 1E83	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	BEDEDM-ORPNGIN 160	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	BEDFDM-SUITON 1013	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BEDFDM-KENTHOS 1585'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	BEDFDM-BRGHIN 1111	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BEDFDM-BRGHTN 1T15'	163.16	0.67	2.04	45.53	47.57	0.63	0.5	0.32
Rail	Farringdon	'BRGHTN-BEDFDM 1T83'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BEDFDM-SUTTON 1V23'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BEDFDM-SUTTON 1V82'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BRGHTN-BEDFDM 1W06'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BRGHTN-BEDFDM 1W81'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BEDFDM-BRGHTN 1W84'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BEDFDM-BRGHTN 1W86'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'STALBCY-SVNOAKS 2E11'	163.16	1	2.04	30.75	32.79	0.91	1	0.91
Rail	Farringdon	'BEDFDM-SVNOAKS 2E19'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'LUTON-SVNOAKS 2E21'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'STALBCY-SVNOAKS 2E95'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'SUTTON-LUTON 2000'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'SUTTON-BEDFDM 2004'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'SUTTON-STALBCY 2006'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'SUTTON-LUTON 2010'	163.16	1	2.04	30.75	32.79	0.91	0.5	0.46
Rail	Farringdon	'LUTON-SUTTON 2017'	163.16	0.67	2.04	45.53	47.57	0.63	0.5	0.32
Rail	Farringdon	'STALBCY-SUTTON 2021'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'STALBCY-SUTTON 2029'	163.16	0.67	2.04	45.53	47.57	0.63	0.5	0.32
Rail	Farringdon	'LUTON-BCKNHMJ 2S91'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'STALBCY-BROMLYS 2S93'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BRGHTN-BEDFDM 2T02'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BRGHTN-BEDFDM 2T04'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BEDFDM-BRGHTN 2T15'	163.16	1	2.04	30.75	32.79	0.91	0.5	0.46
Rail	Farringdon	'BEDFDM-BRGHTN 2T25'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BRGHTN-LUTON 2T99'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'SUTTON-STALBCY 2V02'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'SUTTON-STALBCY 2V08'	163.16	0.67	2.04	45.53	47.57	0.63	0.5	0.32
Rail	Farringdon	'BEDFDM-SUTTON 2V15'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'SUTTON-BEDFDM 2V16'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'LUTON-SUTTON 2V19'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'SUTTON-KNTSHTN 2V20'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'STALBCY-SUTTON 2V27'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'LUTON-SUTTON 2V31'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BRGHTN-BEDFDM 2W08'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BRGHTN-BEDFDM 2W12'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BRGHTN-BEDFDM 2W16'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'ASHFKY-BEDFDM 1E61 '	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'ASHFKY-BEDFDM 1E63'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'RCHT-BEDFDM 1E67'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16

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Mode	Stop	Route	Distance (metres)	Frequency(vph)	Walk Time (mins)	SWT (mins)	TAT (mins)	EDF	Weight	А
Rail	Farringdon	'SVNOAKS-BEDFDM 1E69'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BROMLYS-BEDFDM 1E82'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BCKNHMJ-BEDFDM 1G65'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'KENTHOS-BEDFDM 1G71'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'ORPNGTN-STALBCY 2D93'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'ORPNGTN-LUTON 2D95'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'SVNOAKS-STALBCY 2E59'	163.16	0.67	2.04	45.53	47.57	0.63	0.5	0.32
Rail	Farringdon	'SVNOAKS-LUTON 2E61 '	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'SVNOAKS-WHMPSTM 2E63'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'SVNOAKS-KNTSHTN 2E65'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'SVNOAKS-KNTSHTN 2E67'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BROMLYS-LUTON 2E93'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'ORPNGTN-LUTON 2L59'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'ORPNGTN-KNTSHTN 2L65'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BEDFDM-ELPHNAC 1J87'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
Rail	Farringdon	'BEDFDM-ELPHNAC 1J88'	163.16	0.33	2.04	91.66	93.7	0.32	0.5	0.16
LUL	Farringdon	'Edgware-Hammersmith'	163.16	6	2.04	5.75	7.79	3.85	0.5	1.93
LUL	Farringdon	'Barking-Hammersmith'	163.16	6.34	2.04	5.48	7.52	3.99	1	3.99
LUL	Farringdon	'Hammersmith-Plaistow	163.16	1	2.04	30.75	32.79	0.91	0.5	0.46
LUL	Farringdon	'Aldgate-AmerFast'	163.16	1	2.04	30.75	32.79	0.91	0.5	0.46
LUL	Farringdon	'Ches-AldgateFast'	163.16	2	2.04	15.75	17.79	1.69	0.5	0.84
LUL	Farringdon	'Uxbridge-AldSlow'	163.16	5.33	2.04	6.38	8.42	3.56	0.5	1.78
LUL	Farringdon	'Watford-AldSfast'	163.16	3.67	2.04	8.92	10.96	2.74	0.5	1.37
LUL	Farringdon	'Aldg-WatfordSlow'	163.16	3.67	2.04	8.92	10.96	2.74	0.5	1.37
LUL	Farringdon	'Ald-HarrowHill '	163.16	1.33	2.04	23.31	25.35	1.18	0.5	0.59
LUL	Chancery Lane	'Epping-Ealing '	688.09	3	8.6	10.75	19.35	1.55	0.5	0.78
LUL	Chancery Lane	'WRuislip-Epping '	688.09	3	8.6	10.75	19.35	1.55	0.5	0.78
LUL	Chancery Lane	'RuislipGar-Epping '	688.09	1	8.6	30.75	39.35	0.76	0.5	0.38
LUL	Chancery Lane	'WhiteCity-Epping '	688.09	0.33	8.6	91.66	100.26	0.3	0.5	0.15
LUL	Chancery Lane	'Epping-NActon'	688.09	1	8.6	30.75	39.35	0.76	0.5	0.38
LUL	Chancery Lane	Northolt-Epping	688.09	0.67	8.6	45.53	54.13	0.55	0.5	0.28
LUL	Chancery Lane	Debden-WRuislip	688.09	0.33	8.6	91.00	100.26	0.3	0.5	0.15
	ChanceryLane	WhiteCity-Debden	688.09	0.33	8.6	91.00	100.20	0.3	0.5	0.10
	Chancery Lane	'PuislinCone Dobdon'	688.00	0.33	0.0	01.66	100.26	0.70	0.5	0.30
		'Loughton WRuislin'	688.09	1	8.6	30.75	39.35	0.5	0.5	0.13
		'NActon-Loughton'	688.09	0.67	8.6	<i>455</i> 3	54 13	0.70	0.5	0.30
	Chancery Lane	'RuislinGdos-Loughton'	688.09	0.67	8.6	45.53	54.13	0.55	0.5	0.20
		'Loughton-WhiteCity'	688.09	0.67	8.6	45.53	54.13	0.55	0.5	0.20
	Chancery Lane	'Loughton-Northolt '	688.09	0.33	86	91.66	100.26	0.3	0.5	0.15
IUI	Chancery Lane	'Faling-Loughton'	688.09	1	86	30.75	39.35	0.76	0.5	0.38
IUI	Chancery Lane	'Faling-NewburyPark'	688.09	0.67	86	45.53	54 13	0.55	0.5	0.28
LUL	ChanceryLane	WRuislip-NewburyPark	688.09	0.33	8.6	91.66	100.26	0.3	0.5	0.15
LUL	ChancervLane	'NActon-NewburyPark'	688.09	0.33	8.6	91.66	100.26	0.3	0.5	0.15
LUL	ChancervLane	'Ealing-Hainault'	688.09	5	8.6	6.75	15.35	1.95	0.5	0.98
LUL	Chancery Lane	'Hainault-Nacton'	688.09	1.33	8.6	23.31	31.91	0.94	0.5	0.47
LUL	Chancery Lane	'Hainault-WRuislip'	688.09	3.33	8.6	9.76	18.36	1.63	0.5	0.82
LUL	Chancery Lane	'RuislipGdns-NP-Hain'	688.09	0.67	8.6	45.53	54.13	0.55	0.5	0.28
LUL	ChanceryLane	'WhiteCity-Hainault'	688.09	1.67	8.6	18.71	27.32	1.1	0.5	0.55
LUL	Chancery Lane	'Hainault-NP-Northolt'	688.09	1	8.6	30.75	39.35	0.76	0.5	0.38
LUL	Chancery Lane	'GrangeHill-WD-Eal '	688.09	1	8.6	30.75	39.35	0.76	0.5	0.38
LUL	Chancery Lane	'GrangeHill-Wdfd-Whit'	688.09	0.67	8.6	45.53	54.13	0.55	0.5	0.28
LUL	Chancery Lane	'GrangeHill-Wdfd-WRsp'	688.09	0.67	8.6	45.53	54.13	0.55	0.5	0.28
									Total Grid Cell Al:	57.12

# Appendix B

# **Buses from Farringdon**



#### **Route finder**

Bus route	Towards	Bus stops
55	Leyton	30
	Oxford Circus	00
63	Honor Oak	88
	King's Cross	00
243 24hr	Waterloo	00
	Wood Green	30

#### Night buses

Bus route	Towards	Bus stops
N55	Oxford Circus	00
	Woodford Wells	
N63	Crystal Palace	88
	King's Cross	00

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# Appendix C



1. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECT'S AND STRUCTURAL ENGINEER'S / CONSULTANT INFORMATION.

2. DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS & S/O's ARE TO BE CHECKED & CONFIRMED ON SITE BY CONTRACTOR AND/OR FABRICATORS PRIOR TO INSTALLATION

# KEY:

Existing walls



T : +44 (0)20 3176 0708

E : info@studio-webb.co.uk W : www.studio-webb.co.uk

FOR **FRAME GYM** 

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	REV	DATE	NO	NOTES					
- 2m									
	PROJECT FRAME, Farringdon Rd								
2n	TITLE PLANS (Proposed)								
1.5m	STATUS INFORMATION								
1n	DATE	SCALE		PROJECT NO.	DRAWING NO.	REVISION			
0.5m	11/1	1:50/ @A1	100  /A3	17025	GA.00	-			

# Appendix D

CS 7.4.4 221217 B18.14 [	Database right of TRICS Consortiu	Im Limited, 2018. All rights reserved	Thursday 25/01/18
eparo Associates Ltd Little	Portland Street London		Licence No: 358901
TRIP RATE CALCULATI	ON SELECTION PARAMETERS:	Calculation Reference: A	UDIT-358901-180125-0120
Land Use : 07 - LEIS Category : K - FITNE MULTI -MODAL VEH	URE SS CLUB (PRIVATE) HICLES		
Selected regions and area	<u>əs:</u>		
01 GREATER LONDO	N	1 days	
IS ISLINGTON		1 days	
This section displays the .	number of survey days per TRICS	S® sub-region in the selected set	
Secondary Filtering sel	lection:		
This data displays the cho are included in the trip ra	osen trip rate parameter and its s Inte calculation.	relected range. Only sites that fall within the	he parameter range
Parameter: Actual Range: Range Selected by User:	Gross floor area 1225 to 1440 (units: sqm) 204 to 4057 (units: sqm)		
Public Transport Provision	<u>1:</u>	Include all surveys	
Data Danga: 01/0	1/00 to 28/04/14	include all sulveys	
included in the trip rate c	alculation.		uale l'ange al e
Selected survey days:			
Tuesday Thursday	1 days 1 days		
This data displays the nu	mber of selected surveys by day	of the week.	
Salacted survey types			
Manual count	2 days	i	
Directional ATC Count	0 days		
This data displays the nu up to the overall number are undertaking using ma	mber of manual classified surveys of surveys in the selected set. Ma achines.	s and the number of unclassified ATC surv anual surveys are undertaken using staff,	eys, the total adding whilst ATC surveys
<u>Selected Locations:</u> Edge of Town Centre	2		
This data displays the hull consist of Free Standing, Not Known.	mber of surveys per main location Edge of Town, Suburban Area, N	n category within the selected set. The ma eighbourhood Centre, Edge of Town Centr	in location categories e, Town Centre and
Selected Location Sub Ca	ntegories:		
Built-Up Zone	2		
This data displays the nu consist of Commercial Zo Out of Town, High Street	mber of surveys per location sub- ne, Industrial Zone, Developmen. and No Sub Category.	category within the selected set. The loca t Zone, Residential Zone, Retail Zone, Bui	tion sub-categories lt-Up Zone, Village,
Secondary Filtering sel	lection:		
<u>Use Class:</u>			
D2	2 days		

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:	
50,001 to 100,000	1 days
100,001 or More	1 days

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

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			Page 2
oaro Associates Ltd	Little Portland Street	London	Licence No: 358901
Secondary Filter	ring selection (Cont.):		
Population within	5 miles		
500.001 or More	<u>o miles.</u>	2 days	
This data displays	s the number of selected	surveys within stated 5-mile radii of p	opulation.
Car ownershin wi	thin 5 miles		
0.5 or Less	<u>11111 0 111103.</u>	1 davs	
0.6 to 1.0		1 days	
This data displays within a radius of	s the number of selected 5-miles of selected surv	surveys within stated ranges of average ey sites.	ge cars owned per residential dwelling,
Travel Plan:			
No		2 days	
This data displays and the number of	s the number of surveys of surveys that were und	within the selected set that were under ertaken at sites without Travel Plans.	rtaken at sites with Travel Plans in place,
PTAL Ratina			
6a Excellent		1 davs	
6b (High) Exceller	nt	1 days	
		5	

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

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LIST OF SITES relevant to selection parameters

1	HG-07-K-02 LORDSHIP LANE	THE GYM		HARINGEY
2	WOOD GREEN Edge of Town Centre Built-Up Zone Total Gross floor are <i>Survey date:</i> I S-07-K-02 GOSWELL ROAD	e ea: <i>THURSDAY</i> THE GYM	1440 sqm <i>18/09/14</i>	<i>Survey Type: MANUAL</i> ISLINGTON
	ANGEL Edge of Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: TUESDAY</i>		1225 sqm <i>28/06/16</i>	Survey Type: MANUAL

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

Caneparo Associates Ltd Little Portland Street London

#### TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL VEHICLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.638	2	1333	0.413	2	1333	1.051
07:00 - 08:00	2	1333	0.338	2	1333	0.788	2	1333	1.126
08:00 - 09:00	2	1333	0.188	2	1333	0.300	2	1333	0.488
09:00 - 10:00	2	1333	0.375	2	1333	0.075	2	1333	0.450
10:00 - 11:00	2	1333	0.263	2	1333	0.413	2	1333	0.676
11:00 - 12:00	2	1333	0.263	2	1333	0.225	2	1333	0.488
12:00 - 13:00	2	1333	0.188	2	1333	0.225	2	1333	0.413
13:00 - 14:00	2	1333	0.150	2	1333	0.188	2	1333	0.338
14:00 - 15:00	2	1333	0.113	2	1333	0.225	2	1333	0.338
15:00 - 16:00	2	1333	0.225	2	1333	0.150	2	1333	0.375
16:00 - 17:00	2	1333	0.150	2	1333	0.188	2	1333	0.338
17:00 - 18:00	2	1333	0.450	2	1333	0.150	2	1333	0.600
18:00 - 19:00	2	1333	0.600	2	1333	0.450	2	1333	1.050
19:00 - 20:00	2	1333	0.638	2	1333	1.013	2	1333	1.651
20:00 - 21:00	2	1333	0.600	2	1333	0.600	2	1333	1.200
21:00 - 22:00	2	1333	0.263	2	1333	0.375	2	1333	0.638
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			5.442			5.778			11.220

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.

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

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## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL TAXIS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES	5	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
07:00 - 08:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
08:00 - 09:00	2	1333	0.038	2	1333	0.038	2	1333	0.076
09:00 - 10:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
10:00 - 11:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
11:00 - 12:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
12:00 - 13:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
13:00 - 14:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
14:00 - 15:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
15:00 - 16:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
16:00 - 17:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
17:00 - 18:00	2	1333	0.038	2	1333	0.038	2	1333	0.076
18:00 - 19:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
19:00 - 20:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
20:00 - 21:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
21:00 - 22:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.076			0.076			0.152

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

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## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL OGVS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES	;	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
07:00 - 08:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
08:00 - 09:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
09:00 - 10:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
10:00 - 11:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
11:00 - 12:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
12:00 - 13:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
13:00 - 14:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
14:00 - 15:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
15:00 - 16:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
16:00 - 17:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
17:00 - 18:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
18:00 - 19:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
19:00 - 20:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
20:00 - 21:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
21:00 - 22:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
22:00 - 23:00									
23:00 - 24:00									
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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI - MODAL PSVS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES	5	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
07:00 - 08:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
08:00 - 09:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
09:00 - 10:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
10:00 - 11:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
11:00 - 12:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
12:00 - 13:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
13:00 - 14:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
14:00 - 15:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
15:00 - 16:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
16:00 - 17:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
17:00 - 18:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
18:00 - 19:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
19:00 - 20:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
20:00 - 21:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
21:00 - 22:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
22:00 - 23:00									
23:00 - 24:00									
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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL CYCLISTS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.113	2	1333	0.075	2	1333	0.188
07:00 - 08:00	2	1333	0.413	2	1333	0.225	2	1333	0.638
08:00 - 09:00	2	1333	0.263	2	1333	0.375	2	1333	0.638
09:00 - 10:00	2	1333	0.188	2	1333	0.225	2	1333	0.413
10:00 - 11:00	2	1333	0.113	2	1333	0.113	2	1333	0.226
11:00 - 12:00	2	1333	0.150	2	1333	0.188	2	1333	0.338
12:00 - 13:00	2	1333	0.188	2	1333	0.038	2	1333	0.226
13:00 - 14:00	2	1333	0.113	2	1333	0.150	2	1333	0.263
14:00 - 15:00	2	1333	0.038	2	1333	0.038	2	1333	0.076
15:00 - 16:00	2	1333	0.113	2	1333	0.038	2	1333	0.151
16:00 - 17:00	2	1333	0.075	2	1333	0.075	2	1333	0.150
17:00 - 18:00	2	1333	0.263	2	1333	0.150	2	1333	0.413
18:00 - 19:00	2	1333	0.263	2	1333	0.300	2	1333	0.563
19:00 - 20:00	2	1333	0.225	2	1333	0.263	2	1333	0.488
20:00 - 21:00	2	1333	0.188	2	1333	0.375	2	1333	0.563
21:00 - 22:00	2	1333	0.225	2	1333	0.375	2	1333	0.600
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.931			3.003			5.934

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

# TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL VEHICLE OCCUPANTS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.563	2	1333	0.300	2	1333	0.863
07:00 - 08:00	2	1333	0.413	2	1333	0.750	2	1333	1.163
08:00 - 09:00	2	1333	0.188	2	1333	0.338	2	1333	0.526
09:00 - 10:00	2	1333	0.450	2	1333	0.075	2	1333	0.525
10:00 - 11:00	2	1333	0.300	2	1333	0.450	2	1333	0.750
11:00 - 12:00	2	1333	0.338	2	1333	0.300	2	1333	0.638
12:00 - 13:00	2	1333	0.188	2	1333	0.263	2	1333	0.451
13:00 - 14:00	2	1333	0.188	2	1333	0.263	2	1333	0.451
14:00 - 15:00	2	1333	0.150	2	1333	0.300	2	1333	0.450
15:00 - 16:00	2	1333	0.300	2	1333	0.150	2	1333	0.450
16:00 - 17:00	2	1333	0.150	2	1333	0.225	2	1333	0.375
17:00 - 18:00	2	1333	0.525	2	1333	0.150	2	1333	0.675
18:00 - 19:00	2	1333	0.788	2	1333	0.450	2	1333	1.238
19:00 - 20:00	2	1333	0.826	2	1333	1.313	2	1333	2.139
20:00 - 21:00	2	1333	0.750	2	1333	0.826	2	1333	1.576
21:00 - 22:00	2	1333	0.375	2	1333	0.525	2	1333	0.900
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			6.492			6.678			13.170

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL PEDESTRIANS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		Γ	DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	2.176	2	1333	0.938	2	1333	3.114
07:00 - 08:00	2	1333	1.651	2	1333	1.914	2	1333	3.565
08:00 - 09:00	2	1333	1.426	2	1333	2.214	2	1333	3.640
09:00 - 10:00	2	1333	1.801	2	1333	1.351	2	1333	3.152
10:00 - 11:00	2	1333	1.839	2	1333	1.463	2	1333	3.302
11:00 - 12:00	2	1333	1.764	2	1333	1.614	2	1333	3.378
12:00 - 13:00	2	1333	3.490	2	1333	1.876	2	1333	5.366
13:00 - 14:00	2	1333	2.627	2	1333	3.340	2	1333	5.967
14:00 - 15:00	2	1333	1.839	2	1333	1.914	2	1333	3.753
15:00 - 16:00	2	1333	1.576	2	1333	1.839	2	1333	3.415
16:00 - 17:00	2	1333	1.914	2	1333	2.026	2	1333	3.940
17:00 - 18:00	2	1333	4.728	2	1333	2.064	2	1333	6.792
18:00 - 19:00	2	1333	5.103	2	1333	3.302	2	1333	8.405
19:00 - 20:00	2	1333	4.390	2	1333	4.991	2	1333	9.381
20:00 - 21:00	2	1333	2.289	2	1333	3.039	2	1333	5.328
21:00 - 22:00	2	1333	1.351	2	1333	2.814	2	1333	4.165
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			39.964			36.699			76.663

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

# TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL BUS/TRAM PASSENGERS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	5	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.450	2	1333	0.263	2	1333	0.713
07:00 - 08:00	2	1333	0.338	2	1333	0.375	2	1333	0.713
08:00 - 09:00	2	1333	0.600	2	1333	0.300	2	1333	0.900
09:00 - 10:00	2	1333	0.788	2	1333	0.563	2	1333	1.351
10:00 - 11:00	2	1333	0.338	2	1333	0.413	2	1333	0.751
11:00 - 12:00	2	1333	0.750	2	1333	0.600	2	1333	1.350
12:00 - 13:00	2	1333	0.600	2	1333	0.563	2	1333	1.163
13:00 - 14:00	2	1333	0.713	2	1333	0.488	2	1333	1.201
14:00 - 15:00	2	1333	0.338	2	1333	0.450	2	1333	0.788
15:00 - 16:00	2	1333	0.563	2	1333	0.600	2	1333	1.163
16:00 - 17:00	2	1333	0.713	2	1333	0.713	2	1333	1.426
17:00 - 18:00	2	1333	1.576	2	1333	0.675	2	1333	2.251
18:00 - 19:00	2	1333	1.876	2	1333	1.163	2	1333	3.039
19:00 - 20:00	2	1333	1.238	2	1333	2.026	2	1333	3.264
20:00 - 21:00	2	1333	0.976	2	1333	1.839	2	1333	2.815
21:00 - 22:00	2	1333	0.600	2	1333	1.013	2	1333	1.613
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			12.457			12.044			24.501

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

# TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL TOTAL RAIL PASSENGERS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.450	2	1333	0.150	2	1333	0.600
07:00 - 08:00	2	1333	0.413	2	1333	0.263	2	1333	0.676
08:00 - 09:00	2	1333	0.150	2	1333	0.413	2	1333	0.563
09:00 - 10:00	2	1333	0.263	2	1333	0.263	2	1333	0.526
10:00 - 11:00	2	1333	0.150	2	1333	0.150	2	1333	0.300
11:00 - 12:00	2	1333	0.263	2	1333	0.338	2	1333	0.601
12:00 - 13:00	2	1333	0.525	2	1333	0.263	2	1333	0.788
13:00 - 14:00	2	1333	0.450	2	1333	0.488	2	1333	0.938
14:00 - 15:00	2	1333	0.225	2	1333	0.263	2	1333	0.488
15:00 - 16:00	2	1333	0.375	2	1333	0.300	2	1333	0.675
16:00 - 17:00	2	1333	0.600	2	1333	0.750	2	1333	1.350
17:00 - 18:00	2	1333	1.088	2	1333	0.563	2	1333	1.651
18:00 - 19:00	2	1333	2.064	2	1333	1.238	2	1333	3.302
19:00 - 20:00	2	1333	0.938	2	1333	1.576	2	1333	2.514
20:00 - 21:00	2	1333	0.750	2	1333	1.163	2	1333	1.913
21:00 - 22:00	2	1333	0.263	2	1333	0.675	2	1333	0.938
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			8.967			8.856			17.823

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL COACH PASSENGERS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	5	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
07:00 - 08:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
08:00 - 09:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
09:00 - 10:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
10:00 - 11:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
11:00 - 12:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
12:00 - 13:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
13:00 - 14:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
14:00 - 15:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
15:00 - 16:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
16:00 - 17:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
17:00 - 18:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
18:00 - 19:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
19:00 - 20:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
20:00 - 21:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
21:00 - 22:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
22:00 - 23:00									
23:00 - 24:00									
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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

# TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL PUBLIC TRANSPORT USERS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.901	2	1333	0.413	2	1333	1.314
07:00 - 08:00	2	1333	0.750	2	1333	0.638	2	1333	1.388
08:00 - 09:00	2	1333	0.750	2	1333	0.713	2	1333	1.463
09:00 - 10:00	2	1333	1.051	2	1333	0.826	2	1333	1.877
10:00 - 11:00	2	1333	0.488	2	1333	0.563	2	1333	1.051
11:00 - 12:00	2	1333	1.013	2	1333	0.938	2	1333	1.951
12:00 - 13:00	2	1333	1.126	2	1333	0.826	2	1333	1.952
13:00 - 14:00	2	1333	1.163	2	1333	0.976	2	1333	2.139
14:00 - 15:00	2	1333	0.563	2	1333	0.713	2	1333	1.276
15:00 - 16:00	2	1333	0.938	2	1333	0.901	2	1333	1.839
16:00 - 17:00	2	1333	1.313	2	1333	1.463	2	1333	2.776
17:00 - 18:00	2	1333	2.664	2	1333	1.238	2	1333	3.902
18:00 - 19:00	2	1333	3.940	2	1333	2.402	2	1333	6.342
19:00 - 20:00	2	1333	2.176	2	1333	3.602	2	1333	5.778
20:00 - 21:00	2	1333	1.726	2	1333	3.002	2	1333	4.728
21:00 - 22:00	2	1333	0.863	2	1333	1.689	2	1333	2.552
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			21.425			20.903			42.328

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

# TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL TOTAL PEOPLE Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	3.752	2	1333	1.726	2	1333	5.478
07:00 - 08:00	2	1333	3.227	2	1333	3.527	2	1333	6.754
08:00 - 09:00	2	1333	2.627	2	1333	3.640	2	1333	6.267
09:00 - 10:00	2	1333	3.490	2	1333	2.477	2	1333	5.967
10:00 - 11:00	2	1333	2.739	2	1333	2.589	2	1333	5.328
11:00 - 12:00	2	1333	3.265	2	1333	3.039	2	1333	6.304
12:00 - 13:00	2	1333	4.991	2	1333	3.002	2	1333	7.993
13:00 - 14:00	2	1333	4.090	2	1333	4.728	2	1333	8.818
14:00 - 15:00	2	1333	2.589	2	1333	2.964	2	1333	5.553
15:00 - 16:00	2	1333	2.927	2	1333	2.927	2	1333	5.854
16:00 - 17:00	2	1333	3.452	2	1333	3.790	2	1333	7.242
17:00 - 18:00	2	1333	8.180	2	1333	3.602	2	1333	11.782
18:00 - 19:00	2	1333	10.094	2	1333	6.454	2	1333	16.548
19:00 - 20:00	2	1333	7.617	2	1333	10.169	2	1333	17.786
20:00 - 21:00	2	1333	4.953	2	1333	7.242	2	1333	12.195
21:00 - 22:00	2	1333	2.814	2	1333	5.403	2	1333	8.217
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			70.807			67.279			138.086

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI -MODAL CARS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES	5	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.450	2	1333	0.338	2	1333	0.788
07:00 - 08:00	2	1333	0.300	2	1333	0.600	2	1333	0.900
08:00 - 09:00	2	1333	0.113	2	1333	0.263	2	1333	0.376
09:00 - 10:00	2	1333	0.338	2	1333	0.038	2	1333	0.376
10:00 - 11:00	2	1333	0.225	2	1333	0.375	2	1333	0.600
11:00 - 12:00	2	1333	0.225	2	1333	0.225	2	1333	0.450
12:00 - 13:00	2	1333	0.188	2	1333	0.188	2	1333	0.376
13:00 - 14:00	2	1333	0.150	2	1333	0.150	2	1333	0.300
14:00 - 15:00	2	1333	0.113	2	1333	0.225	2	1333	0.338
15:00 - 16:00	2	1333	0.188	2	1333	0.150	2	1333	0.338
16:00 - 17:00	2	1333	0.150	2	1333	0.150	2	1333	0.300
17:00 - 18:00	2	1333	0.300	2	1333	0.113	2	1333	0.413
18:00 - 19:00	2	1333	0.488	2	1333	0.375	2	1333	0.863
19:00 - 20:00	2	1333	0.638	2	1333	0.863	2	1333	1.501
20:00 - 21:00	2	1333	0.600	2	1333	0.563	2	1333	1.163
21:00 - 22:00	2	1333	0.263	2	1333	0.375	2	1333	0.638
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			4.729			4.991			9.720

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

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#### TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI -MODAL LGVS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate	
00:00 - 01:00										
01:00 - 02:00										
02:00 - 03:00										
03:00 - 04:00										
04:00 - 05:00										
05:00 - 06:00										
06:00 - 07:00	2	1333	0.150	2	1333	0.075	2	1333	0.225	
07:00 - 08:00	2	1333	0.000	2	1333	0.075	2	1333	0.075	
08:00 - 09:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
09:00 - 10:00	2	1333	0.038	2	1333	0.038	2	1333	0.076	
10:00 - 11:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
11:00 - 12:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
12:00 - 13:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
13:00 - 14:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
14:00 - 15:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
15:00 - 16:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
16:00 - 17:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
17:00 - 18:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
18:00 - 19:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
19:00 - 20:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
20:00 - 21:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
21:00 - 22:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.188			0.188			0.376	

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL MOTOR CYCLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES	5	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.038	2	1333	0.000	2	1333	0.038
07:00 - 08:00	2	1333	0.038	2	1333	0.113	2	1333	0.151
08:00 - 09:00	2	1333	0.038	2	1333	0.000	2	1333	0.038
09:00 - 10:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
10:00 - 11:00	2	1333	0.038	2	1333	0.038	2	1333	0.076
11:00 - 12:00	2	1333	0.038	2	1333	0.000	2	1333	0.038
12:00 - 13:00	2	1333	0.000	2	1333	0.038	2	1333	0.038
13:00 - 14:00	2	1333	0.000	2	1333	0.038	2	1333	0.038
14:00 - 15:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
15:00 - 16:00	2	1333	0.038	2	1333	0.000	2	1333	0.038
16:00 - 17:00	2	1333	0.000	2	1333	0.038	2	1333	0.038
17:00 - 18:00	2	1333	0.113	2	1333	0.000	2	1333	0.113
18:00 - 19:00	2	1333	0.113	2	1333	0.075	2	1333	0.188
19:00 - 20:00	2	1333	0.000	2	1333	0.150	2	1333	0.150
20:00 - 21:00	2	1333	0.000	2	1333	0.038	2	1333	0.038
21:00 - 22:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.454			0.528			0.982

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

# TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL Underground Passengers Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.450	2	1333	0.150	2	1333	0.600
07:00 - 08:00	2	1333	0.413	2	1333	0.263	2	1333	0.676
08:00 - 09:00	2	1333	0.150	2	1333	0.413	2	1333	0.563
09:00 - 10:00	2	1333	0.263	2	1333	0.263	2	1333	0.526
10:00 - 11:00	2	1333	0.150	2	1333	0.150	2	1333	0.300
11:00 - 12:00	2	1333	0.263	2	1333	0.338	2	1333	0.601
12:00 - 13:00	2	1333	0.525	2	1333	0.263	2	1333	0.788
13:00 - 14:00	2	1333	0.450	2	1333	0.488	2	1333	0.938
14:00 - 15:00	2	1333	0.225	2	1333	0.263	2	1333	0.488
15:00 - 16:00	2	1333	0.375	2	1333	0.263	2	1333	0.638
16:00 - 17:00	2	1333	0.600	2	1333	0.713	2	1333	1.313
17:00 - 18:00	2	1333	1.088	2	1333	0.525	2	1333	1.613
18:00 - 19:00	2	1333	2.064	2	1333	1.126	2	1333	3.190
19:00 - 20:00	2	1333	0.938	2	1333	1.501	2	1333	2.439
20:00 - 21:00	2	1333	0.750	2	1333	1.051	2	1333	1.801
21:00 - 22:00	2	1333	0.263	2	1333	0.563	2	1333	0.826
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			8.967			8.333			17.300

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL DLR Passengers Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS			[	DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
07:00 - 08:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
08:00 - 09:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
09:00 - 10:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
10:00 - 11:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
11:00 - 12:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
12:00 - 13:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
13:00 - 14:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
14:00 - 15:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
15:00 - 16:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
16:00 - 17:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
17:00 - 18:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
18:00 - 19:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
19:00 - 20:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
20:00 - 21:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
21:00 - 22:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
22:00 - 23:00									
23:00 - 24:00									
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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL Overground Passengers Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate	
00:00 - 01:00										
01:00 - 02:00										
02:00 - 03:00										
03:00 - 04:00										
04:00 - 05:00										
05:00 - 06:00										
06:00 - 07:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
07:00 - 08:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
08:00 - 09:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
09:00 - 10:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
10:00 - 11:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
11:00 - 12:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
12:00 - 13:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
13:00 - 14:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
14:00 - 15:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
15:00 - 16:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
16:00 - 17:00	2	1333	0.000	2	1333	0.038	2	1333	0.038	
17:00 - 18:00	2	1333	0.000	2	1333	0.038	2	1333	0.038	
18:00 - 19:00	2	1333	0.000	2	1333	0.075	2	1333	0.075	
19:00 - 20:00	2	1333	0.000	2	1333	0.038	2	1333	0.038	
20:00 - 21:00	2	1333	0.000	2	1333	0.000	2	1333	0.000	
21:00 - 22:00	2	1333	0.000	2	1333	0.075	2	1333	0.075	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.000			0.264			0.264	

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL National Rail Passengers Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
07:00 - 08:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
08:00 - 09:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
09:00 - 10:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
10:00 - 11:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
11:00 - 12:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
12:00 - 13:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
13:00 - 14:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
14:00 - 15:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
15:00 - 16:00	2	1333	0.000	2	1333	0.038	2	1333	0.038
16:00 - 17:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
17:00 - 18:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
18:00 - 19:00	2	1333	0.000	2	1333	0.038	2	1333	0.038
19:00 - 20:00	2	1333	0.000	2	1333	0.038	2	1333	0.038
20:00 - 21:00	2	1333	0.000	2	1333	0.113	2	1333	0.113
21:00 - 22:00	2	1333	0.000	2	1333	0.038	2	1333	0.038
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.000			0.265			0.265

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL Bus Passengers Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.450	2	1333	0.263	2	1333	0.713
07:00 - 08:00	2	1333	0.338	2	1333	0.375	2	1333	0.713
08:00 - 09:00	2	1333	0.600	2	1333	0.300	2	1333	0.900
09:00 - 10:00	2	1333	0.788	2	1333	0.563	2	1333	1.351
10:00 - 11:00	2	1333	0.338	2	1333	0.413	2	1333	0.751
11:00 - 12:00	2	1333	0.750	2	1333	0.600	2	1333	1.350
12:00 - 13:00	2	1333	0.600	2	1333	0.563	2	1333	1.163
13:00 - 14:00	2	1333	0.713	2	1333	0.488	2	1333	1.201
14:00 - 15:00	2	1333	0.338	2	1333	0.450	2	1333	0.788
15:00 - 16:00	2	1333	0.563	2	1333	0.600	2	1333	1.163
16:00 - 17:00	2	1333	0.713	2	1333	0.713	2	1333	1.426
17:00 - 18:00	2	1333	1.576	2	1333	0.675	2	1333	2.251
18:00 - 19:00	2	1333	1.876	2	1333	1.163	2	1333	3.039
19:00 - 20:00	2	1333	1.238	2	1333	2.026	2	1333	3.264
20:00 - 21:00	2	1333	0.976	2	1333	1.839	2	1333	2.815
21:00 - 22:00	2	1333	0.600	2	1333	1.013	2	1333	1.613
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			12.457			12.044			24.501

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:1225 - 1440 (units: sqm)Survey date date range:01/01/09 - 28/06/16Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL Tram Passengers Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
07:00 - 08:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
08:00 - 09:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
09:00 - 10:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
10:00 - 11:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
11:00 - 12:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
12:00 - 13:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
13:00 - 14:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
14:00 - 15:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
15:00 - 16:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
16:00 - 17:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
17:00 - 18:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
18:00 - 19:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
19:00 - 20:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
20:00 - 21:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
21:00 - 22:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
22:00 - 23:00									
23:00 - 24:00									
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

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## TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL Water Service Passengers Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
07:00 - 08:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
08:00 - 09:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
09:00 - 10:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
10:00 - 11:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
11:00 - 12:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
12:00 - 13:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
13:00 - 14:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
14:00 - 15:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
15:00 - 16:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
16:00 - 17:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
17:00 - 18:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
18:00 - 19:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
19:00 - 20:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
20:00 - 21:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
21:00 - 22:00	2	1333	0.000	2	1333	0.000	2	1333	0.000
22:00 - 23:00									
23:00 - 24:00									
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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