

## Land Adjacent to 73 King's Road, Leytonstone – Stage 1 Transport Review

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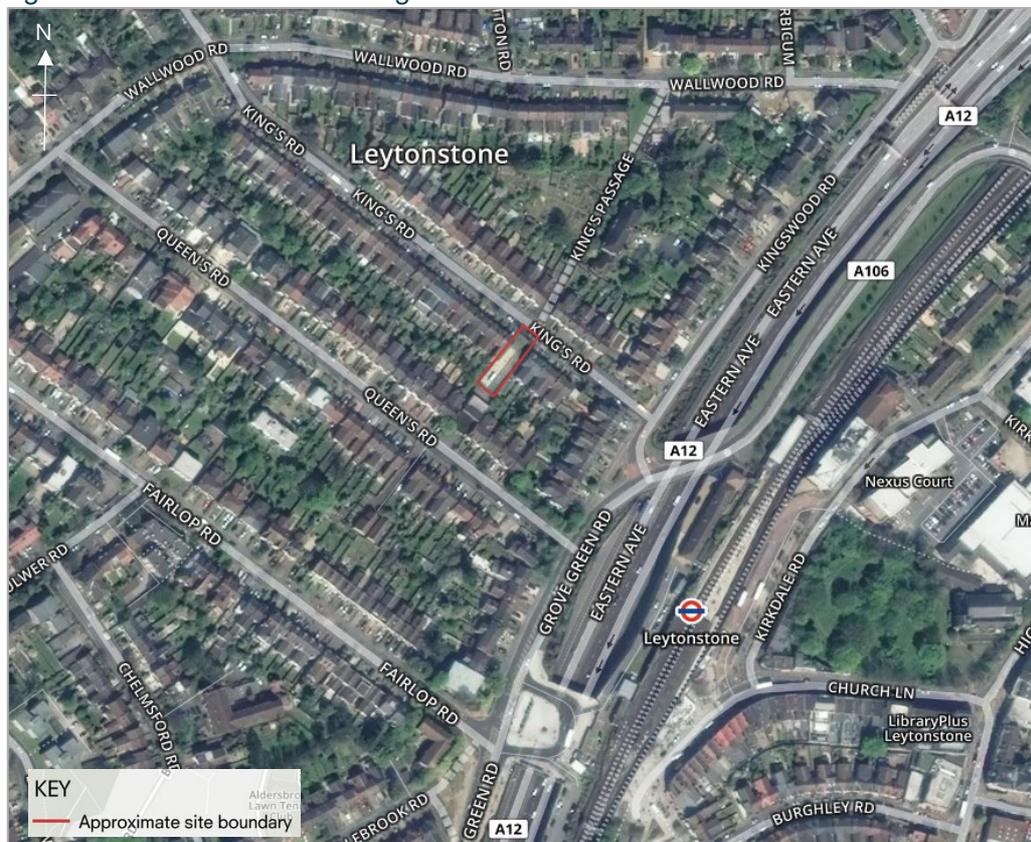
### 1 Introduction

MLM Consulting Engineers Ltd have been appointed by GL Hearn Limited on behalf of London Borough of Waltham Forest, to undertake a Stage 1 Transport Study for Land adjacent to 73 King's Road, Leytonstone, E11 1AU. The report highlights the key transport related risks and items that should be investigated, should development be proposed on the site.

### 2 Existing Site

The site is situated on King's Road in Leytonstone - a predominantly residential area. The site in the context of its local surroundings is shown in Figure 2.1 and a site location plan is shown in Appendix 1.

Figure 2.1 – Site and Surrounding Area.



Map Data: © Mapbox



**Job Title:** Land Adjacent to 73 King's Road

**Document Reference:** 6100536-MLM-ZZ-XX-RP-TP-0001

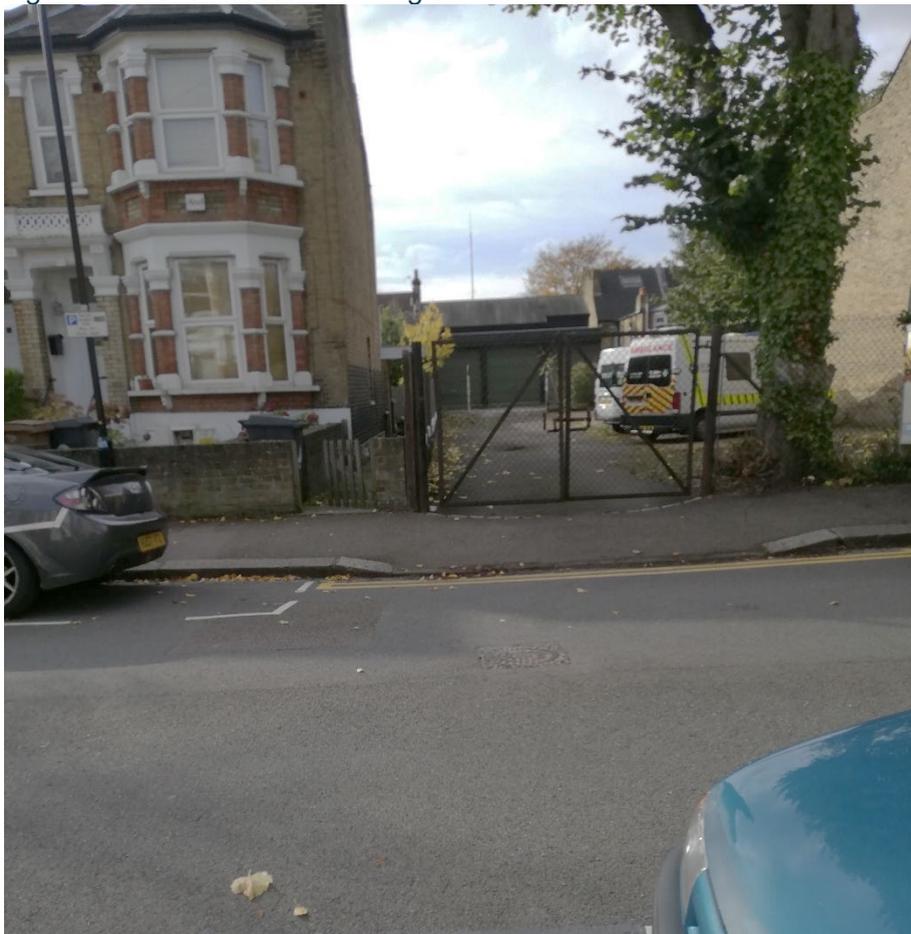
**MLM Reference:** JIR/6100536/LM

**Date:** 05 December 2019

Vehicle access to the site is taken directly from King's Road via a vehicle crossover which is gated to prevent unauthorised access – see Figure 2.2. The site is currently let to the ambulance service, with storage for approximately 6 vehicles. The site also provides access to the garages at the rear of the St John's Ambulance building on Queen's Road. Access rights across the site to St John's Ambulance should be reviewed as they may represent a constraint on the development of the site.

Visibility from the site access is restricted by on-street parking bays. Nevertheless the use of the access is established and the frequency of its use is unlikely to increase significantly following development.

Figure 2.2 – Site Access from King's Road



### 3 Public Transport Accessibility

The site has a PTAL (Public Transport Accessibility Level) of 5 indicating a very good level of public transport accessibility – see Figure 3.1. The full PTAL report for the site is included in Appendix 2.

Leytonstone underground station is located a 5 minute (400m) walk to the south of the site. The station is served by the Central line. The nearest bus stops to the site are located adjacent to Leytonstone underground station. These stops are served by routes W15 (Higham Hill to Hackney), W16 (Chingford Mount to Leytonstone) and W19 (Walthamstow to Ilford).



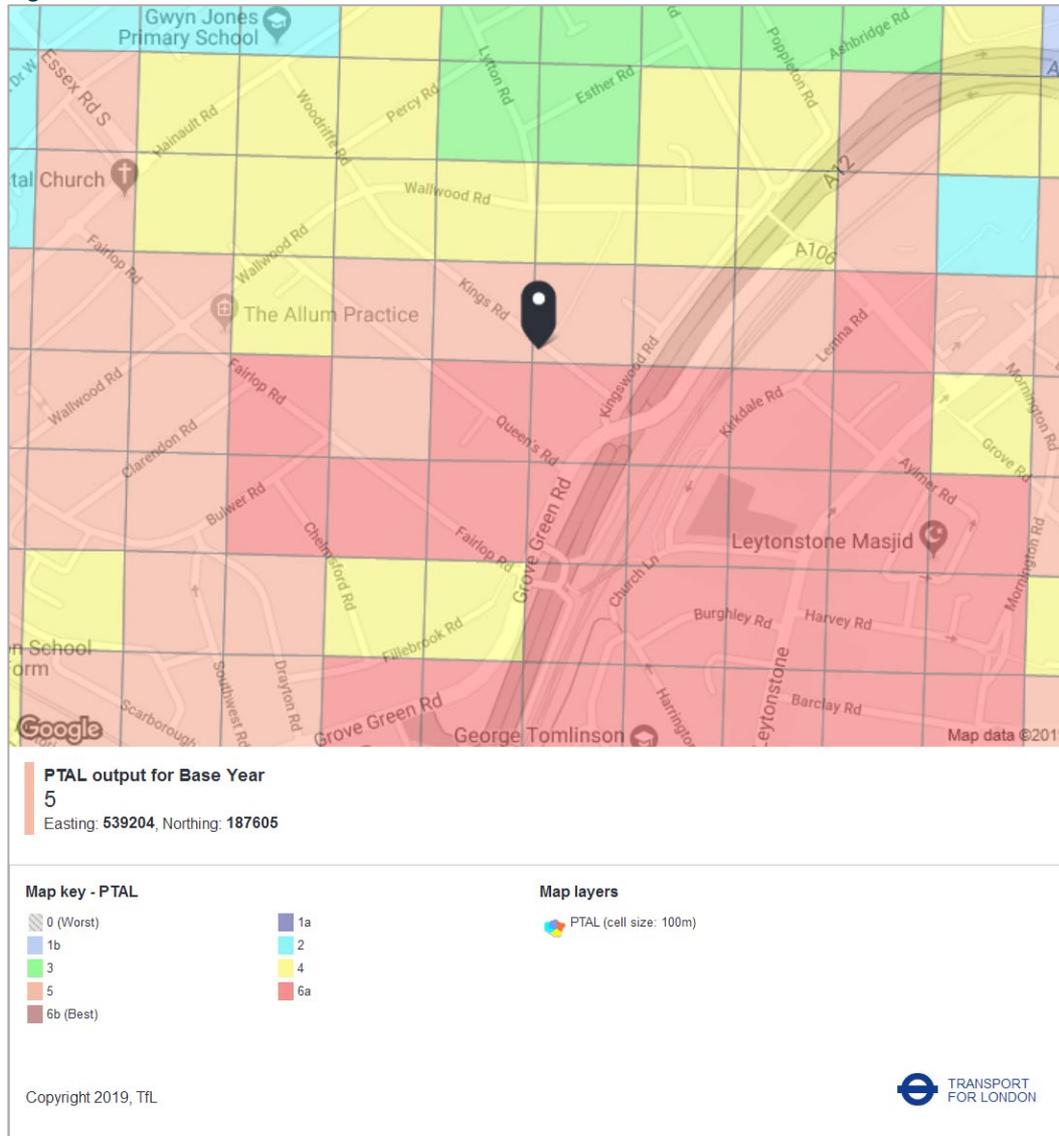
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Figure 3.1 – Site PTAL



#### 4 Walking and Cycling Network

Footways approximately 1.8m wide are provided on both sides of King's Road. The streets immediately surrounding the site are residential in nature with low traffic volumes, footways on both side of the carriageway and street lighting. Dropped kerbs are provided at junctions, which have narrow corner radii to facilitate pedestrian desire lines. A zebra crossing is provided on Grove Green Road to the south of the site facilitating the walking route to Leytonstone Underground Station and nearest bus stops.

Figure 4.1 below shows the local cycle routes around the site. A predominately off carriageway cycle route is present on Grove Green Road, providing an off-carriageway route towards Stratford to the south.



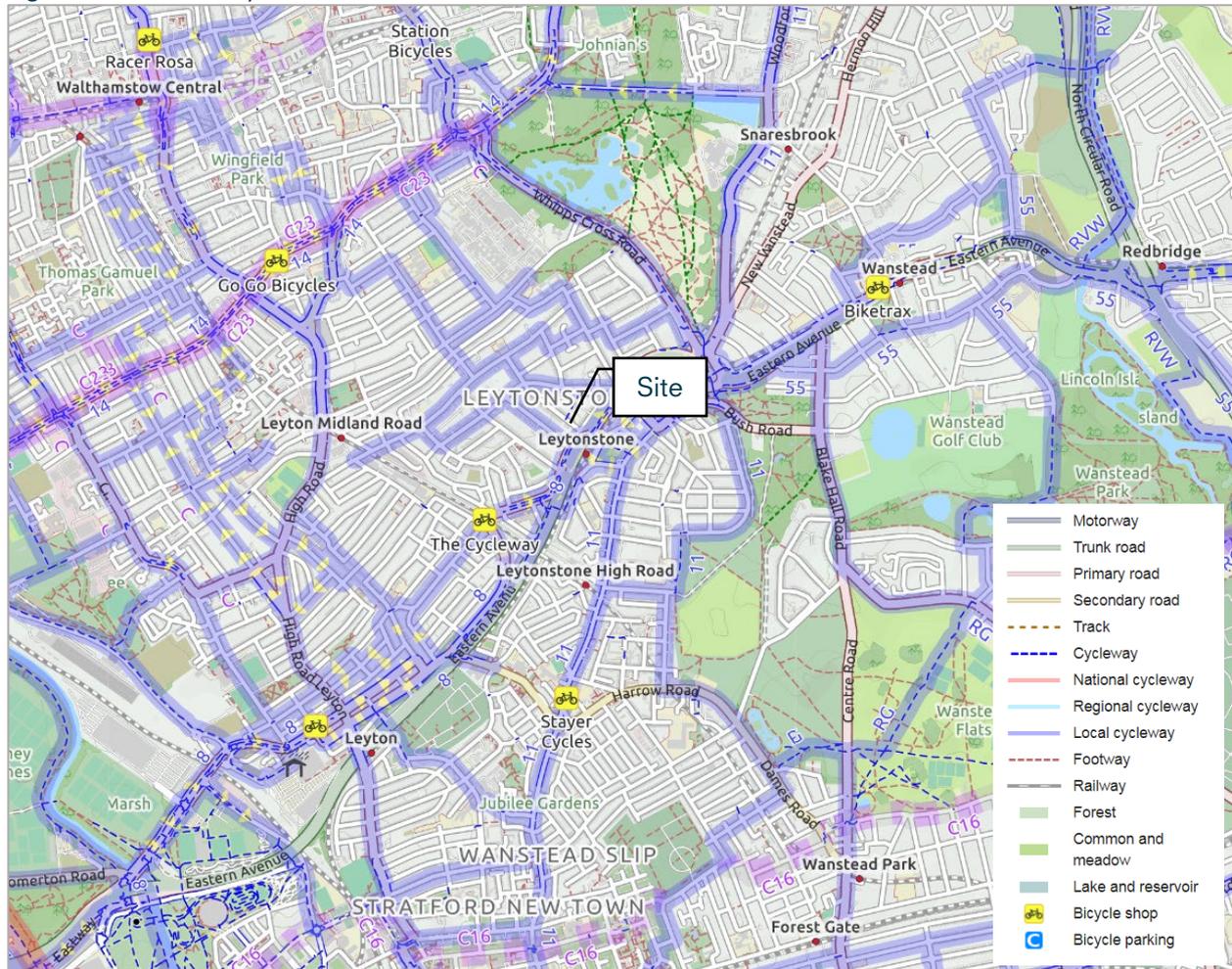
Job Title: Land Adjacent to 73 King's Road

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Figure 4.1 – Local Cycle Routes



Map Data: © OpenStreetMap Contributors

## 5 Local Highway Network

The site is situated on King's Road, a typical residential street with an approximate carriageway width of 7.5m. The street is subject to a speed limit of 20mph and is street lit. Speed cushions are provided at 50-60 intervals to encourage low vehicle speeds.

In the last 5 years there have been 2 accidents on King's Road. The first accident occurred on the 7th October 2015 at 08:26, 43m south-east of the junction with Wallwood Road. The collision involved a car and a pedestrian - a child pedestrian was slightly injured. The second accident occurred on the 15th July 2017 at 14:00 at the junction with Kingswood Road and involving two cars. An adult car occupant was slightly injured. All accidents are unfortunate however there is no set pattern to the accidents that have occurred and no clusters of accidents to suggest there is a common causation factor. Highway safety is therefore not considered to be an issue locally.

There are 3 car club vehicles available within a 10 minute walk of the site:

- Bulwer Road (Zipcar) - 7 minute (550m) walk;
- Preston Road (Ubeejo) - 8 minute (600m) walk; and
- Forest Road (Enterprise) - 9 minute (700m) walk.



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## 6 Parking and Servicing

The site is situated in controlled parking zone (CPZ) LSW with parking restricted to permit holders only between the hours of 10:00 – 16:00 Monday to Friday. 2m wide parking bays are provided on each side of King's Road with double yellow lines provided at junctions. Double yellow lines are also present at the site access. During the site walkover, on-street parking was observed to be well utilised.

A review of census data for the MSOA 'Waltham Forest 021' within which the site is located, shows that for houses the average car/ van availability is 0.73 per dwelling.

Waltham Forest development management policy DM16 states that in areas with a PTAL of 5-6 and CPZ controls, a maximum of 0.25 parking spaces should be provided for one/two bed dwellings and for three/ four bed dwellings a maximum of 0.5 spaces should be provided. Policy T6.1 in the Draft New London Plan states that all developments in areas with a PTAL of 5-6 should be car free. Prospective residents could be restricted from obtaining on-street permits to discourage car ownership.

Disabled persons parking may need to be provided. Waltham Forest parking standards require 1 off-street space to be provided per wheelchair accessible unit. Given the size and constraints of the site, there may be scope to agree with the highway authority to position this bay on street by extending the on-street parking in front of the site to create an additional bay (if access to the St John's Ambulance building does not need to be maintained).

Overall it is not considered that parking surveys would be needed to justify development on the site as no residential development would be displaced and car free development is supported in this location.

Refuse collection for any development would take place from King's Road. Bin stores should be located no more than 10m from the public highway.

### 6.1 Potential Trip Generation

In order to estimate the number of trips if residential development were to take place on the site, reference was made to the TRICS database, with the assessment based on the following criteria:

- Residential – Houses privately owned;
- Sites within Greater London;
- Surveys from 2011 onwards; and
- Suburban sites.

Table 6.1 summarises the trip rates derived from the database for the AM and PM peak. The full TRICS report is included in Appendix 3. Trip rates are expressed in terms of trips per dwelling. It can be seen that there would be 0.166 two-way vehicle trips in the AM Peak and 0.08 two-way vehicle trips in the PM peak. The highway impact resulting from any residential development of the site is therefore unlikely to be considered a material issue.



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Table 6.1 – Trip Rates per dwelling

Transport Mode	AM Peak (08:00 – 09:00)			PM Peak (17:00 – 18:00)		
	Arrive	Depart	Total	Arrive	Depart	Total
Cars	0.043	0.102	0.145	0.045	0.024	0.069
Taxis	0.004	0.004	0.008	0.000	0.000	0.000
PSVs	0.001	0.001	0.002	0.000	0.000	0.000
LGVs	0.003	0.004	0.007	0.003	0.001	0.004
Motor Cycles	0.000	0.001	0.001	0.006	0.001	0.007
<b>Total Vehicles</b>	<b>0.052</b>	<b>0.114</b>	<b>0.166</b>	<b>0.053</b>	<b>0.027</b>	<b>0.080</b>
Cyclists	0.001	0.004	0.005	0.007	0.006	0.013
Vehicle Occupants	0.032	0.188	0.220	0.069	0.040	0.109
Pedestrians	0.057	0.181	0.238	0.141	0.070	0.211
Bus/Tram Passengers	0.024	0.180	0.204	0.091	0.039	0.130
Underground Passengers	0.000	0.154	0.154	0.065	0.023	0.088
Overground Passengers	0.001	0.017	0.018	0.013	0.003	0.016
Total Rail Passengers	0.001	0.184	0.185	0.082	0.029	0.111
<b>Total People</b>	<b>0.116</b>	<b>0.740</b>	<b>0.856</b>	<b>0.389</b>	<b>0.184</b>	<b>0.573</b>

## 7 Transport Documentation for Planning Application.

London Borough of Waltham Forest's planning application validation checklist sets out the requirements for planning applications in the borough:

- A Transport Statement is required to support developments greater than 10 dwellings. Whereas a Transport Assessment and Travel Plan are required to support developments of 50 or more dwellings. Given the size of the site it is unlikely then that a formal Transport Statement/ Transport Assessment or Travel Plan would be required to support any planning application.
- A Delivery & Servicing Plan would not be required, unless the refuse store is located more than 10m from the public highway.
- A Parking Management Plan would need to be submitted for residential developments of over 5 units as the site is situated within a controlled parking zone.
- A Construction Method Statement/ Logistics Plan is required for all new residential developments.



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## 8 Summary and Recommendations

This Stage 1 Transport report has considered the baseline transport conditions, risks associated with development of Land adjacent to 73 King's Road, Leytonstone. The key transport related risks considered to be associated with development of the site are summarised in Table 8.1.

Table 8.1 - Summary of Key Transport Risks

Risk Level	Issue	Comments
Low	Highway impact of any residential development	Vehicle trip generation per dwelling is predicted to be low.
Low	Visibility from the site access is restricted by parked vehicles.	The access is established and if retained, the number of vehicles using the access is unlikely to increase following development.
High	Access rights through the site to St John's Ambulance.	This represents a constraint on the potential of the site to be developed and should be verified.
Low	Site is located in an area of high-on street parking stress (based on site observations).	Car free development is supported on the site given the high PTAL. Disabled parking could be provided on street without losing any existing parking provision, if the vehicle access is no longer required – this would need to be agreed with the highway authority. Prospective residents could be prohibited from obtaining permits.

The following documentation would be required to support a planning application for residential development on the site:

- Construction Method Statement/ Logistics Plan.
- Delivery & Servicing Plan (if the refuse store is located more than 10m from the public highway).
- Parking Management Plan (if the development consists of over 5 units).
- Transport Statement (if the development consists of over 10 units).
- Transport Assessment/ Travel Plan (if the development consists of 50 or more units).

## Appendix 1 - Site Location Plan



- KEY**
- Approximate site boundary
  -  Bus Stop
  -  Train Station
  -  Underground
  - 400m Isochrone
  - 800m Isochrone

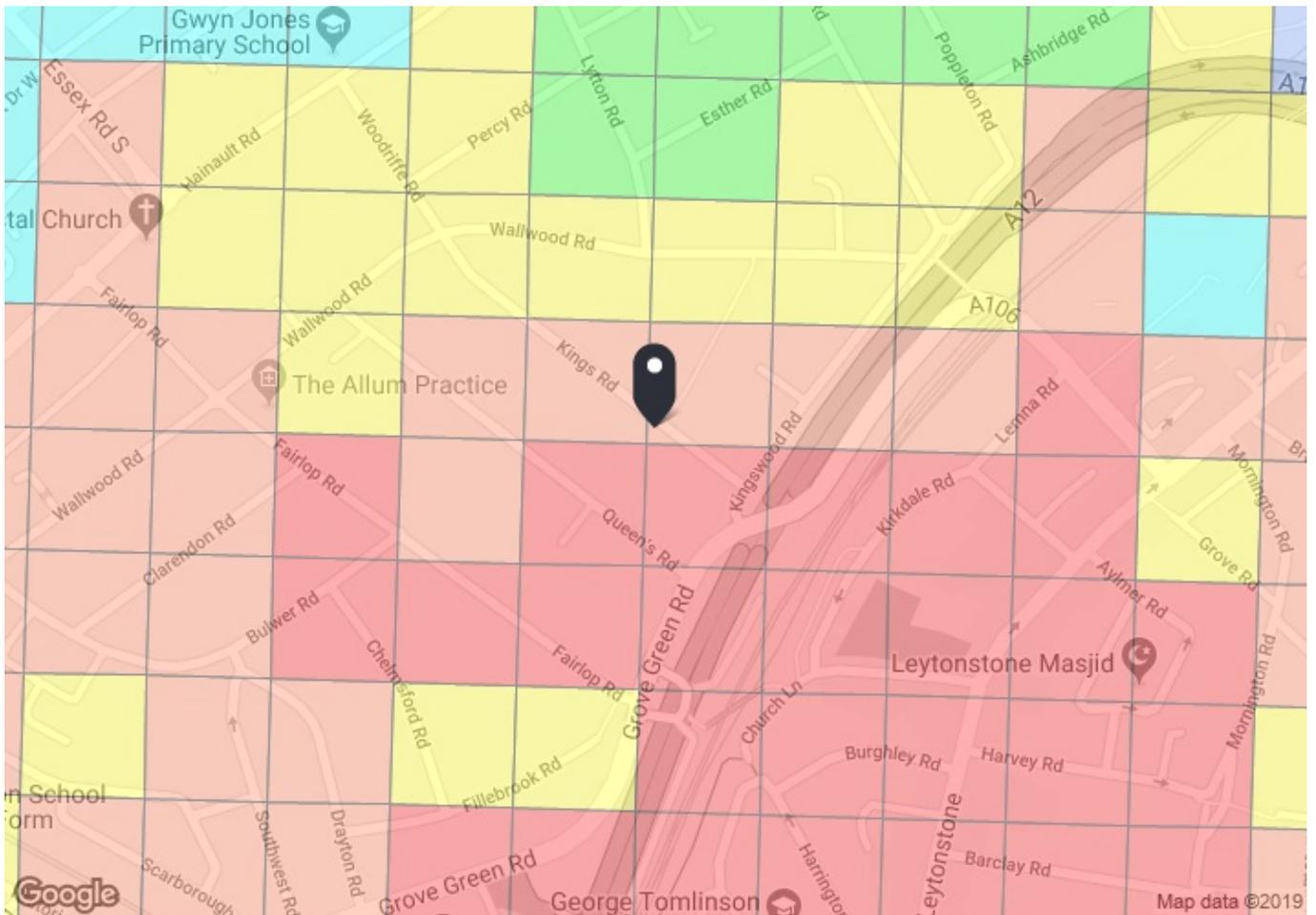
6100536-MLM-ZZ-XX-DR-TP-1001-P02



LAND ADJACENT TO 73 KING'S ROAD, LEYTONSTONE, LONDON  
LOCATION PLAN

## Appendix 2 - PTAL Report

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**PTAL output for Base Year 5**  
**5**

77B Kings Rd, London E11 1AU, UK  
 Easting: 539204, Northing: 187605

Grid Cell: 118837

Report generated: 29/10/2019

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**Calculation Parameters**

Day of Week	M-F
Time Period	AM Peak
Walk Speed	4.8 kph
Bus Node Max. Walk Access Time (mins)	8
Bus Reliability Factor	2.0
LU Station Max. Walk Access Time (mins)	12
LU Reliability Factor	0.75
National Rail Station Max. Walk Access Time (mins)	12
National Rail Reliability Factor	0.75

**Map key - PTAL**

0 (Worst)	1a
1b	2
3	4
5	6a
6b (Best)	

**Map layers**

- PTAL (cell size: 100m)

Calculation data

Mode	Stop	Route	Distance (metres)	Frequency(vph)	Walk Time (mins)	SWT (mins)	TAT (mins)	EDF	Weight	AI
Bus	LEYTONSTONE BUS STATION	W19	405.05	4	5.06	9.5	14.56	2.06	0.5	1.03
Bus	LEYTONSTONE BUS STATION	W16	405.05	5	5.06	8	13.06	2.3	0.5	1.15
Bus	LEYTONSTONE BUS STATION	W15	405.05	7.5	5.06	6	11.06	2.71	1	2.71
Bus	LEYTONSTONE BUS STATION	339	405.05	4	5.06	9.5	14.56	2.06	0.5	1.03
Bus	LEYTONSTONE BUS STATION	66	622.49	5	7.78	8	15.78	1.9	0.5	0.95
Bus	LEYTONSTONE BUS STATION	145	622.49	5	7.78	8	15.78	1.9	0.5	0.95
Bus	LEYTONSTONE BUS STATION	W13	622.49	4	7.78	9.5	17.28	1.74	0.5	0.87
LUL	Leytonstone	'Epping-Ealing '	416.59	3	5.21	10.75	15.96	1.88	0.5	0.94
LUL	Leytonstone	'Epping-Wruislip'	416.59	3	5.21	10.75	15.96	1.88	0.5	0.94
LUL	Leytonstone	'RuislipGar-Epping '	416.59	1	5.21	30.75	35.96	0.83	0.5	0.42
LUL	Leytonstone	'WhiteCity-Epping '	416.59	0.33	5.21	91.66	96.87	0.31	0.5	0.15
LUL	Leytonstone	'Epping-NActon '	416.59	1	5.21	30.75	35.96	0.83	0.5	0.42
LUL	Leytonstone	'Northolt-Epping '	416.59	0.67	5.21	45.53	50.73	0.59	0.5	0.3
LUL	Leytonstone	'Debden-WRuislip'	416.59	0.33	5.21	91.66	96.87	0.31	0.5	0.15
LUL	Leytonstone	'WhiteCity-Debden'	416.59	0.33	5.21	91.66	96.87	0.31	0.5	0.15
LUL	Leytonstone	'Debden-Northolt'	416.59	1	5.21	30.75	35.96	0.83	0.5	0.42
LUL	Leytonstone	'RuislipGdns-Debden'	416.59	0.33	5.21	91.66	96.87	0.31	0.5	0.15
LUL	Leytonstone	'Loughton-WRuislip'	416.59	1	5.21	30.75	35.96	0.83	0.5	0.42
LUL	Leytonstone	'NActon-Loughton'	416.59	0.67	5.21	45.53	50.73	0.59	0.5	0.3
LUL	Leytonstone	'RuislipGdns-Loughton'	416.59	0.67	5.21	45.53	50.73	0.59	0.5	0.3
LUL	Leytonstone	'Loughton-WhiteCity'	416.59	0.67	5.21	45.53	50.73	0.59	0.5	0.3
LUL	Leytonstone	'Loughton-Northolt'	416.59	0.33	5.21	91.66	96.87	0.31	0.5	0.15
LUL	Leytonstone	'Ealing-Loughton'	416.59	1	5.21	30.75	35.96	0.83	0.5	0.42
LUL	Leytonstone	'Ealing-NewburyPark'	416.59	0.67	5.21	45.53	50.73	0.59	0.5	0.3
LUL	Leytonstone	'WRuislip-NewburyPark'	416.59	0.33	5.21	91.66	96.87	0.31	0.5	0.15
LUL	Leytonstone	'NActon-NewburyPark'	416.59	0.33	5.21	91.66	96.87	0.31	0.5	0.15
LUL	Leytonstone	'Hainault-Ealing '	416.59	5.33	5.21	6.38	11.59	2.59	1	2.59
LUL	Leytonstone	'Hainault-Nacton'	416.59	1.33	5.21	23.31	28.51	1.05	0.5	0.53
LUL	Leytonstone	'Hainault-WRuislip'	416.59	3.33	5.21	9.76	14.97	2	0.5	1
LUL	Leytonstone	'Hain-NP-RuislipGdns'	416.59	0.67	5.21	45.53	50.73	0.59	0.5	0.3
LUL	Leytonstone	'Hainault-WhiteCity'	416.59	1.67	5.21	18.71	23.92	1.25	0.5	0.63
LUL	Leytonstone	'Hainault-NP-Northolt'	416.59	1	5.21	30.75	35.96	0.83	0.5	0.42
LUL	Leytonstone	'GrangeHill-WD-Eal '	416.59	1	5.21	30.75	35.96	0.83	0.5	0.42
LUL	Leytonstone	'GrangeHill-Wdtd-Whit'	416.59	0.67	5.21	45.53	50.73	0.59	0.5	0.3
LUL	Leytonstone	'GrangeHill-Wdtd-WRsp'	416.59	0.67	5.21	45.53	50.73	0.59	0.5	0.3

Total Grid Cell AI: 21.71

## Appendix 3 - TRICS Data

Calculation Reference: AUDIT-532501-191104-1105

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL  
 Category : M - MIXED PRIVATE/AFFORDABLE HOUSING  
 MULTI-MODAL VEHICLES

Selected regions and areas:

01	GREATER LONDON	
	BT BRENT	3 days
	EG EALING	1 days

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

## Secondary Filtering selection:

*This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.*

Parameter:	Number of dwellings
Actual Range:	74 to 284 (units: )
Range Selected by User:	40 to 1751 (units: )

Parking Spaces Range:	All Surveys Included
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Percentage of dwellings privately owned:	All Surveys Included
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Public Transport Provision:

Selection by:	Include all surveys
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Date Range:	01/01/11 to 22/11/18
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*This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.*

Selected survey days:

Monday	1 days
Wednesday	2 days
Thursday	1 days

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

Selected survey types:

Manual count	4 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	4
------------------------------------	---

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

Selected Location Sub Categories:

Development Zone	2
Residential Zone	1
No Sub Category	1

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

## Secondary Filtering selection:

Use Class:

C3	4 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®.*

MLM STREET NAME TOWN/CITY

Licence No: 532501

Secondary Filtering selection (Cont.):

Population within 1 mile:

25,001 to 50,000	1 days
50,001 to 100,000	3 days

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

Population within 5 miles:

500,001 or More	4 days
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*This data displays the number of selected surveys within stated 5-mile radii of population.*

Car ownership within 5 miles:

0.6 to 1.0	4 days
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*This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.*

Travel Plan:

Yes	4 days
-----	--------

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

PTAL Rating:

3 Moderate	1 days
4 Good	1 days
6a Excellent	2 days

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

MLM STREET NAME TOWN/CITY

Licence No: 532501

LIST OF SITES relevant to selection parameters

1	BT-03-M-01 EMPIRE WAY WEMBLEY	BLOCK OF FLATS	BRENT
	Suburban Area (PPS6 Out of Centre) Development Zone Total Number of dwellings: 284 <i>Survey date: WEDNESDAY 03/06/15</i>		
2	BT-03-M-02 EMPIRE WAY WEMBLEY	BLOCK OF FLATS	BRENT
	Suburban Area (PPS6 Out of Centre) Development Zone Total Number of dwellings: 232 <i>Survey date: MONDAY 18/05/15</i>		
3	BT-03-M-03 HIGH ROAD NEASDEN	BLOCKS OF FLATS	BRENT
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 74 <i>Survey date: THURSDAY 19/05/16</i>		
4	EG-03-M-05 BOLLO BRIDGE ROAD ACTON SOUTH ACTON	BLOCKS OF FLATS & HOUSES	EALING
	Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of dwellings: 106 <i>Survey date: WEDNESDAY 14/06/17</i>		

*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.*

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
 MULTI-MODAL VEHICLES  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.011	4	174	0.042	4	174	0.053
08:00 - 09:00	4	174	0.052	4	174	0.114	4	174	0.166
09:00 - 10:00	4	174	0.056	4	174	0.042	4	174	0.098
10:00 - 11:00	4	174	0.020	4	174	0.036	4	174	0.056
11:00 - 12:00	4	174	0.030	4	174	0.032	4	174	0.062
12:00 - 13:00	4	174	0.023	4	174	0.033	4	174	0.056
13:00 - 14:00	4	174	0.037	4	174	0.027	4	174	0.064
14:00 - 15:00	4	174	0.017	4	174	0.040	4	174	0.057
15:00 - 16:00	4	174	0.042	4	174	0.036	4	174	0.078
16:00 - 17:00	4	174	0.042	4	174	0.027	4	174	0.069
17:00 - 18:00	4	174	0.053	4	174	0.027	4	174	0.080
18:00 - 19:00	4	174	0.049	4	174	0.037	4	174	0.086
19:00 - 20:00	4	174	0.063	4	174	0.062	4	174	0.125
20:00 - 21:00	4	174	0.049	4	174	0.023	4	174	0.072
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.544			0.578			1.122

*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: 74 - 284 (units: )  
 Survey date range: 01/01/11 - 22/11/18  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
 MULTI-MODAL TAXIS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.001	4	174	0.001	4	174	0.002
08:00 - 09:00	4	174	0.004	4	174	0.004	4	174	0.008
09:00 - 10:00	4	174	0.007	4	174	0.007	4	174	0.014
10:00 - 11:00	4	174	0.000	4	174	0.001	4	174	0.001
11:00 - 12:00	4	174	0.000	4	174	0.000	4	174	0.000
12:00 - 13:00	4	174	0.001	4	174	0.001	4	174	0.002
13:00 - 14:00	4	174	0.001	4	174	0.001	4	174	0.002
14:00 - 15:00	4	174	0.000	4	174	0.000	4	174	0.000
15:00 - 16:00	4	174	0.001	4	174	0.001	4	174	0.002
16:00 - 17:00	4	174	0.003	4	174	0.001	4	174	0.004
17:00 - 18:00	4	174	0.000	4	174	0.000	4	174	0.000
18:00 - 19:00	4	174	0.000	4	174	0.000	4	174	0.000
19:00 - 20:00	4	174	0.003	4	174	0.003	4	174	0.006
20:00 - 21:00	4	174	0.001	4	174	0.001	4	174	0.002
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.022			0.021			0.043

*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.*

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
 MULTI-MODAL OGVS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.000	4	174	0.000	4	174	0.000
08:00 - 09:00	4	174	0.000	4	174	0.000	4	174	0.000
09:00 - 10:00	4	174	0.000	4	174	0.000	4	174	0.000
10:00 - 11:00	4	174	0.000	4	174	0.000	4	174	0.000
11:00 - 12:00	4	174	0.000	4	174	0.000	4	174	0.000
12:00 - 13:00	4	174	0.001	4	174	0.001	4	174	0.002
13:00 - 14:00	4	174	0.000	4	174	0.000	4	174	0.000
14:00 - 15:00	4	174	0.000	4	174	0.000	4	174	0.000
15:00 - 16:00	4	174	0.000	4	174	0.000	4	174	0.000
16:00 - 17:00	4	174	0.000	4	174	0.000	4	174	0.000
17:00 - 18:00	4	174	0.000	4	174	0.000	4	174	0.000
18:00 - 19:00	4	174	0.000	4	174	0.000	4	174	0.000
19:00 - 20:00	4	174	0.000	4	174	0.000	4	174	0.000
20:00 - 21:00	4	174	0.000	4	174	0.000	4	174	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.001			0.001			0.002

*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.*

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL PSVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.000	4	174	0.000	4	174	0.000
08:00 - 09:00	4	174	0.001	4	174	0.001	4	174	0.002
09:00 - 10:00	4	174	0.000	4	174	0.000	4	174	0.000
10:00 - 11:00	4	174	0.000	4	174	0.000	4	174	0.000
11:00 - 12:00	4	174	0.000	4	174	0.000	4	174	0.000
12:00 - 13:00	4	174	0.000	4	174	0.000	4	174	0.000
13:00 - 14:00	4	174	0.000	4	174	0.000	4	174	0.000
14:00 - 15:00	4	174	0.000	4	174	0.000	4	174	0.000
15:00 - 16:00	4	174	0.001	4	174	0.001	4	174	0.002
16:00 - 17:00	4	174	0.000	4	174	0.000	4	174	0.000
17:00 - 18:00	4	174	0.000	4	174	0.000	4	174	0.000
18:00 - 19:00	4	174	0.000	4	174	0.000	4	174	0.000
19:00 - 20:00	4	174	0.000	4	174	0.000	4	174	0.000
20:00 - 21:00	4	174	0.000	4	174	0.000	4	174	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.002			0.002			0.004

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.

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
MULTI-MODAL CYCLISTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.000	4	174	0.006	4	174	0.006
08:00 - 09:00	4	174	0.001	4	174	0.004	4	174	0.005
09:00 - 10:00	4	174	0.004	4	174	0.000	4	174	0.004
10:00 - 11:00	4	174	0.001	4	174	0.000	4	174	0.001
11:00 - 12:00	4	174	0.000	4	174	0.003	4	174	0.003
12:00 - 13:00	4	174	0.001	4	174	0.001	4	174	0.002
13:00 - 14:00	4	174	0.001	4	174	0.001	4	174	0.002
14:00 - 15:00	4	174	0.000	4	174	0.000	4	174	0.000
15:00 - 16:00	4	174	0.003	4	174	0.001	4	174	0.004
16:00 - 17:00	4	174	0.001	4	174	0.000	4	174	0.001
17:00 - 18:00	4	174	0.007	4	174	0.006	4	174	0.013
18:00 - 19:00	4	174	0.006	4	174	0.001	4	174	0.007
19:00 - 20:00	4	174	0.003	4	174	0.003	4	174	0.006
20:00 - 21:00	4	174	0.003	4	174	0.000	4	174	0.003
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.031			0.026			0.057

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.

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.009	4	174	0.046	4	174	0.055
08:00 - 09:00	4	174	0.032	4	174	0.188	4	174	0.220
09:00 - 10:00	4	174	0.062	4	174	0.060	4	174	0.122
10:00 - 11:00	4	174	0.024	4	174	0.040	4	174	0.064
11:00 - 12:00	4	174	0.039	4	174	0.040	4	174	0.079
12:00 - 13:00	4	174	0.024	4	174	0.037	4	174	0.061
13:00 - 14:00	4	174	0.040	4	174	0.039	4	174	0.079
14:00 - 15:00	4	174	0.024	4	174	0.047	4	174	0.071
15:00 - 16:00	4	174	0.068	4	174	0.040	4	174	0.108
16:00 - 17:00	4	174	0.060	4	174	0.032	4	174	0.092
17:00 - 18:00	4	174	0.069	4	174	0.040	4	174	0.109
18:00 - 19:00	4	174	0.063	4	174	0.053	4	174	0.116
19:00 - 20:00	4	174	0.091	4	174	0.075	4	174	0.166
20:00 - 21:00	4	174	0.072	4	174	0.024	4	174	0.096
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.677			0.761			1.438

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.

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL PEDESTRIANS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.032	4	174	0.069	4	174	0.101
08:00 - 09:00	4	174	0.057	4	174	0.181	4	174	0.238
09:00 - 10:00	4	174	0.095	4	174	0.072	4	174	0.167
10:00 - 11:00	4	174	0.052	4	174	0.043	4	174	0.095
11:00 - 12:00	4	174	0.059	4	174	0.060	4	174	0.119
12:00 - 13:00	4	174	0.070	4	174	0.066	4	174	0.136
13:00 - 14:00	4	174	0.080	4	174	0.069	4	174	0.149
14:00 - 15:00	4	174	0.079	4	174	0.099	4	174	0.178
15:00 - 16:00	4	174	0.171	4	174	0.114	4	174	0.285
16:00 - 17:00	4	174	0.157	4	174	0.088	4	174	0.245
17:00 - 18:00	4	174	0.141	4	174	0.070	4	174	0.211
18:00 - 19:00	4	174	0.139	4	174	0.078	4	174	0.217
19:00 - 20:00	4	174	0.114	4	174	0.105	4	174	0.219
20:00 - 21:00	4	174	0.121	4	174	0.068	4	174	0.189
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.367			1.182			2.549

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.

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.001	4	174	0.095	4	174	0.096
08:00 - 09:00	4	174	0.024	4	174	0.180	4	174	0.204
09:00 - 10:00	4	174	0.023	4	174	0.024	4	174	0.047
10:00 - 11:00	4	174	0.011	4	174	0.040	4	174	0.051
11:00 - 12:00	4	174	0.032	4	174	0.052	4	174	0.084
12:00 - 13:00	4	174	0.029	4	174	0.036	4	174	0.065
13:00 - 14:00	4	174	0.020	4	174	0.029	4	174	0.049
14:00 - 15:00	4	174	0.020	4	174	0.026	4	174	0.046
15:00 - 16:00	4	174	0.037	4	174	0.039	4	174	0.076
16:00 - 17:00	4	174	0.070	4	174	0.029	4	174	0.099
17:00 - 18:00	4	174	0.091	4	174	0.039	4	174	0.130
18:00 - 19:00	4	174	0.093	4	174	0.022	4	174	0.115
19:00 - 20:00	4	174	0.043	4	174	0.014	4	174	0.057
20:00 - 21:00	4	174	0.027	4	174	0.010	4	174	0.037
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.521			0.635			1.156

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.

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
 MULTI-MODAL TOTAL RAIL PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.004	4	174	0.122	4	174	0.126
08:00 - 09:00	4	174	0.001	4	174	0.184	4	174	0.185
09:00 - 10:00	4	174	0.009	4	174	0.049	4	174	0.058
10:00 - 11:00	4	174	0.009	4	174	0.006	4	174	0.015
11:00 - 12:00	4	174	0.010	4	174	0.026	4	174	0.036
12:00 - 13:00	4	174	0.006	4	174	0.011	4	174	0.017
13:00 - 14:00	4	174	0.009	4	174	0.019	4	174	0.028
14:00 - 15:00	4	174	0.007	4	174	0.020	4	174	0.027
15:00 - 16:00	4	174	0.017	4	174	0.007	4	174	0.024
16:00 - 17:00	4	174	0.029	4	174	0.004	4	174	0.033
17:00 - 18:00	4	174	0.082	4	174	0.029	4	174	0.111
18:00 - 19:00	4	174	0.098	4	174	0.013	4	174	0.111
19:00 - 20:00	4	174	0.092	4	174	0.009	4	174	0.101
20:00 - 21:00	4	174	0.060	4	174	0.009	4	174	0.069
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.433			0.508			0.941

*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.*

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
 MULTI-MODAL COACH PASSENGERS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.000	4	174	0.000	4	174	0.000
08:00 - 09:00	4	174	0.000	4	174	0.003	4	174	0.003
09:00 - 10:00	4	174	0.000	4	174	0.000	4	174	0.000
10:00 - 11:00	4	174	0.000	4	174	0.000	4	174	0.000
11:00 - 12:00	4	174	0.000	4	174	0.000	4	174	0.000
12:00 - 13:00	4	174	0.000	4	174	0.000	4	174	0.000
13:00 - 14:00	4	174	0.000	4	174	0.000	4	174	0.000
14:00 - 15:00	4	174	0.000	4	174	0.000	4	174	0.000
15:00 - 16:00	4	174	0.001	4	174	0.000	4	174	0.001
16:00 - 17:00	4	174	0.000	4	174	0.000	4	174	0.000
17:00 - 18:00	4	174	0.000	4	174	0.000	4	174	0.000
18:00 - 19:00	4	174	0.000	4	174	0.000	4	174	0.000
19:00 - 20:00	4	174	0.000	4	174	0.000	4	174	0.000
20:00 - 21:00	4	174	0.000	4	174	0.000	4	174	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.001			0.003			0.004

*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.*

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
 MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.006	4	174	0.217	4	174	0.223
08:00 - 09:00	4	174	0.026	4	174	0.366	4	174	0.392
09:00 - 10:00	4	174	0.032	4	174	0.073	4	174	0.105
10:00 - 11:00	4	174	0.020	4	174	0.046	4	174	0.066
11:00 - 12:00	4	174	0.042	4	174	0.078	4	174	0.120
12:00 - 13:00	4	174	0.034	4	174	0.047	4	174	0.081
13:00 - 14:00	4	174	0.029	4	174	0.047	4	174	0.076
14:00 - 15:00	4	174	0.027	4	174	0.046	4	174	0.073
15:00 - 16:00	4	174	0.056	4	174	0.046	4	174	0.102
16:00 - 17:00	4	174	0.099	4	174	0.033	4	174	0.132
17:00 - 18:00	4	174	0.172	4	174	0.068	4	174	0.240
18:00 - 19:00	4	174	0.191	4	174	0.034	4	174	0.225
19:00 - 20:00	4	174	0.135	4	174	0.023	4	174	0.158
20:00 - 21:00	4	174	0.088	4	174	0.019	4	174	0.107
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.957			1.143			2.100

*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.*

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.046	4	174	0.338	4	174	0.384
08:00 - 09:00	4	174	0.116	4	174	0.740	4	174	0.856
09:00 - 10:00	4	174	0.193	4	174	0.205	4	174	0.398
10:00 - 11:00	4	174	0.098	4	174	0.129	4	174	0.227
11:00 - 12:00	4	174	0.139	4	174	0.181	4	174	0.320
12:00 - 13:00	4	174	0.131	4	174	0.152	4	174	0.283
13:00 - 14:00	4	174	0.151	4	174	0.157	4	174	0.308
14:00 - 15:00	4	174	0.131	4	174	0.193	4	174	0.324
15:00 - 16:00	4	174	0.297	4	174	0.201	4	174	0.498
16:00 - 17:00	4	174	0.318	4	174	0.152	4	174	0.470
17:00 - 18:00	4	174	0.389	4	174	0.184	4	174	0.573
18:00 - 19:00	4	174	0.399	4	174	0.167	4	174	0.566
19:00 - 20:00	4	174	0.342	4	174	0.205	4	174	0.547
20:00 - 21:00	4	174	0.283	4	174	0.111	4	174	0.394
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			3.033			3.115			6.148

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.

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL CARS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.010	4	174	0.039	4	174	0.049
08:00 - 09:00	4	174	0.043	4	174	0.102	4	174	0.145
09:00 - 10:00	4	174	0.042	4	174	0.026	4	174	0.068
10:00 - 11:00	4	174	0.013	4	174	0.024	4	174	0.037
11:00 - 12:00	4	174	0.022	4	174	0.024	4	174	0.046
12:00 - 13:00	4	174	0.013	4	174	0.022	4	174	0.035
13:00 - 14:00	4	174	0.029	4	174	0.022	4	174	0.051
14:00 - 15:00	4	174	0.013	4	174	0.036	4	174	0.049
15:00 - 16:00	4	174	0.034	4	174	0.029	4	174	0.063
16:00 - 17:00	4	174	0.034	4	174	0.022	4	174	0.056
17:00 - 18:00	4	174	0.045	4	174	0.024	4	174	0.069
18:00 - 19:00	4	174	0.047	4	174	0.034	4	174	0.081
19:00 - 20:00	4	174	0.059	4	174	0.057	4	174	0.116
20:00 - 21:00	4	174	0.045	4	174	0.019	4	174	0.064
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.449			0.480			0.929

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.

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
 MULTI-MODAL LGVS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.000	4	174	0.001	4	174	0.001
08:00 - 09:00	4	174	0.003	4	174	0.004	4	174	0.007
09:00 - 10:00	4	174	0.007	4	174	0.007	4	174	0.014
10:00 - 11:00	4	174	0.007	4	174	0.009	4	174	0.016
11:00 - 12:00	4	174	0.009	4	174	0.007	4	174	0.016
12:00 - 13:00	4	174	0.007	4	174	0.009	4	174	0.016
13:00 - 14:00	4	174	0.007	4	174	0.004	4	174	0.011
14:00 - 15:00	4	174	0.004	4	174	0.004	4	174	0.008
15:00 - 16:00	4	174	0.003	4	174	0.004	4	174	0.007
16:00 - 17:00	4	174	0.003	4	174	0.004	4	174	0.007
17:00 - 18:00	4	174	0.003	4	174	0.001	4	174	0.004
18:00 - 19:00	4	174	0.001	4	174	0.003	4	174	0.004
19:00 - 20:00	4	174	0.001	4	174	0.000	4	174	0.001
20:00 - 21:00	4	174	0.000	4	174	0.000	4	174	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.055			0.057			0.112

*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.*

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
MULTI-MODAL MOTOR CYCLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.000	4	174	0.000	4	174	0.000
08:00 - 09:00	4	174	0.000	4	174	0.001	4	174	0.001
09:00 - 10:00	4	174	0.000	4	174	0.001	4	174	0.001
10:00 - 11:00	4	174	0.000	4	174	0.001	4	174	0.001
11:00 - 12:00	4	174	0.000	4	174	0.000	4	174	0.000
12:00 - 13:00	4	174	0.000	4	174	0.000	4	174	0.000
13:00 - 14:00	4	174	0.000	4	174	0.000	4	174	0.000
14:00 - 15:00	4	174	0.000	4	174	0.000	4	174	0.000
15:00 - 16:00	4	174	0.001	4	174	0.000	4	174	0.001
16:00 - 17:00	4	174	0.001	4	174	0.000	4	174	0.001
17:00 - 18:00	4	174	0.006	4	174	0.001	4	174	0.007
18:00 - 19:00	4	174	0.000	4	174	0.000	4	174	0.000
19:00 - 20:00	4	174	0.000	4	174	0.001	4	174	0.001
20:00 - 21:00	4	174	0.003	4	174	0.003	4	174	0.006
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.011			0.008			0.019

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.

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL Underground Passengers

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.004	4	174	0.108	4	174	0.112
08:00 - 09:00	4	174	0.000	4	174	0.154	4	174	0.154
09:00 - 10:00	4	174	0.006	4	174	0.032	4	174	0.038
10:00 - 11:00	4	174	0.003	4	174	0.006	4	174	0.009
11:00 - 12:00	4	174	0.009	4	174	0.022	4	174	0.031
12:00 - 13:00	4	174	0.006	4	174	0.010	4	174	0.016
13:00 - 14:00	4	174	0.006	4	174	0.010	4	174	0.016
14:00 - 15:00	4	174	0.006	4	174	0.016	4	174	0.022
15:00 - 16:00	4	174	0.017	4	174	0.007	4	174	0.024
16:00 - 17:00	4	174	0.017	4	174	0.003	4	174	0.020
17:00 - 18:00	4	174	0.065	4	174	0.023	4	174	0.088
18:00 - 19:00	4	174	0.075	4	174	0.009	4	174	0.084
19:00 - 20:00	4	174	0.085	4	174	0.009	4	174	0.094
20:00 - 21:00	4	174	0.053	4	174	0.009	4	174	0.062
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.352			0.418			0.770

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.

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL Overground Passengers

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.000	4	174	0.010	4	174	0.010
08:00 - 09:00	4	174	0.001	4	174	0.017	4	174	0.018
09:00 - 10:00	4	174	0.001	4	174	0.013	4	174	0.014
10:00 - 11:00	4	174	0.001	4	174	0.000	4	174	0.001
11:00 - 12:00	4	174	0.001	4	174	0.001	4	174	0.002
12:00 - 13:00	4	174	0.000	4	174	0.001	4	174	0.001
13:00 - 14:00	4	174	0.003	4	174	0.006	4	174	0.009
14:00 - 15:00	4	174	0.000	4	174	0.003	4	174	0.003
15:00 - 16:00	4	174	0.000	4	174	0.000	4	174	0.000
16:00 - 17:00	4	174	0.004	4	174	0.001	4	174	0.005
17:00 - 18:00	4	174	0.013	4	174	0.003	4	174	0.016
18:00 - 19:00	4	174	0.010	4	174	0.000	4	174	0.010
19:00 - 20:00	4	174	0.006	4	174	0.000	4	174	0.006
20:00 - 21:00	4	174	0.003	4	174	0.000	4	174	0.003
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.043			0.055			0.098

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.

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
 MULTI-MODAL National Rail Passengers  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.000	4	174	0.004	4	174	0.004
08:00 - 09:00	4	174	0.000	4	174	0.013	4	174	0.013
09:00 - 10:00	4	174	0.001	4	174	0.004	4	174	0.005
10:00 - 11:00	4	174	0.004	4	174	0.000	4	174	0.004
11:00 - 12:00	4	174	0.000	4	174	0.003	4	174	0.003
12:00 - 13:00	4	174	0.000	4	174	0.000	4	174	0.000
13:00 - 14:00	4	174	0.000	4	174	0.003	4	174	0.003
14:00 - 15:00	4	174	0.001	4	174	0.001	4	174	0.002
15:00 - 16:00	4	174	0.000	4	174	0.000	4	174	0.000
16:00 - 17:00	4	174	0.007	4	174	0.000	4	174	0.007
17:00 - 18:00	4	174	0.004	4	174	0.003	4	174	0.007
18:00 - 19:00	4	174	0.013	4	174	0.004	4	174	0.017
19:00 - 20:00	4	174	0.001	4	174	0.000	4	174	0.001
20:00 - 21:00	4	174	0.004	4	174	0.000	4	174	0.004
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.035			0.035			0.070

*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.*

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
 MULTI-MODAL Bus Passengers  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.001	4	174	0.095	4	174	0.096
08:00 - 09:00	4	174	0.024	4	174	0.180	4	174	0.204
09:00 - 10:00	4	174	0.023	4	174	0.024	4	174	0.047
10:00 - 11:00	4	174	0.011	4	174	0.040	4	174	0.051
11:00 - 12:00	4	174	0.032	4	174	0.052	4	174	0.084
12:00 - 13:00	4	174	0.029	4	174	0.036	4	174	0.065
13:00 - 14:00	4	174	0.020	4	174	0.029	4	174	0.049
14:00 - 15:00	4	174	0.020	4	174	0.026	4	174	0.046
15:00 - 16:00	4	174	0.037	4	174	0.039	4	174	0.076
16:00 - 17:00	4	174	0.070	4	174	0.029	4	174	0.099
17:00 - 18:00	4	174	0.091	4	174	0.039	4	174	0.130
18:00 - 19:00	4	174	0.093	4	174	0.022	4	174	0.115
19:00 - 20:00	4	174	0.043	4	174	0.014	4	174	0.057
20:00 - 21:00	4	174	0.027	4	174	0.010	4	174	0.037
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.521			0.635			1.156

*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.*

MLM STREET NAME TOWN/CITY

Licence No: 532501

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING  
 MULTI-MODAL Servicing Vehicles  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	174	0.000	4	174	0.000	4	174	0.000
08:00 - 09:00	4	174	0.003	4	174	0.003	4	174	0.006
09:00 - 10:00	4	174	0.009	4	174	0.009	4	174	0.018
10:00 - 11:00	4	174	0.009	4	174	0.010	4	174	0.019
11:00 - 12:00	4	174	0.010	4	174	0.007	4	174	0.017
12:00 - 13:00	4	174	0.007	4	174	0.009	4	174	0.016
13:00 - 14:00	4	174	0.006	4	174	0.004	4	174	0.010
14:00 - 15:00	4	174	0.003	4	174	0.004	4	174	0.007
15:00 - 16:00	4	174	0.003	4	174	0.003	4	174	0.006
16:00 - 17:00	4	174	0.003	4	174	0.003	4	174	0.006
17:00 - 18:00	4	174	0.003	4	174	0.001	4	174	0.004
18:00 - 19:00	4	174	0.001	4	174	0.003	4	174	0.004
19:00 - 20:00	4	174	0.001	4	174	0.001	4	174	0.002
20:00 - 21:00	4	174	0.000	4	174	0.000	4	174	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.058			0.057			0.115

*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.*



**MLM.**

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