Route 5 – Manor Drive

Route 5 – B550 Friern Barnet Lane

Route 5 – B550 Friary Road

Route 5 – Torrington Park

Route 6 – Beaconsfield Road

Route 7 – A109 Oakleigh Road South

Route 7 – A109 Oakleigh Road South (approach to Betstyle Circus)

Route 7 – A1003 Friern Barnet Road (approach to Betstyle Circus)

Route 7 – Station Road

Route 7 – Station Road and New Southgate Rail Station

Route 8 – A110 Bowes Road (approach to Betsyle Circus)

Route 8 – A110 Bowes Road and Arnos Grove Underground Station

Route 9 – Brunswick Avenue

Route 10 – Brunswick Park Road (south of Eastern Site Access)

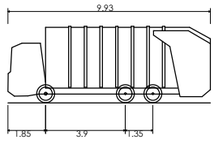
Route 10 – Brunswick Park Road (north of Eastern Site Access)

Route 10 – Brunswick Park Road (south of Osidge Lane)

Route 11 – Osidge Lane

Route 12 – Church Hill Road

Route 12 – Church Hill Road (adjacent to Oak Hill Park)



Vulture 2225 (with Mercedes Econic 2628LL 6x4 chassis)

Overall Length	9.930m
Overall Width	2.490m
Overall Body Height	3.749m
Min Body Ground Clearance	0.302m
Track Width	2.490m
Lock to lock time	4.00s
Wall to Wall Turning Radius	9.100m

Rev	Description	Date	Drawn	Checked	Apvd.

Project

New Southgate, Royal Brunswick Park
London

Drawing Description

Internal Swept Path Analysis
Refuse Vehicle

Drawing Number	Scale	Date	Drawn	Checked	Approved
ST-3013-12	1:2000@A3	10.06.21	LGM	PLC	SJB

Client

Architect

Do not scale off the drawing.
Only written dimensions should be taken. Any discrepancies or errors should be brought to the attention of the engineer immediately. This document is copyright and may not be reproduced without permission of the owner.

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Portmill Lane, Hitchin, Herts, SG5 1DJ
www.stomor.com | 01462 615433 | info@stomor.com

Filtering Summary

Land Use	02/A	EMPLOYMENT/OFFICE
Selected Trip Rate Calculation Parameter Range	1000-10000 sqm GFA	
Actual Trip Rate Calculation Parameter Range	2255-7049 sqm GFA	
Date Range	Minimum: 01/01/10	Maximum: 05/11/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	1
	Tuesday	1
	Wednesday	1
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	1
	Neighbourhood Centre (PPS6 Local Centre)	2
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	25,001 to 50,000	1
	100,001 or More	2
Population <5 Mile ranges selected	500,001 or More	3
Car Ownership <5 Mile ranges selected	0.5 or Less	1
	0.6 to 1.0	2
PTAL Rating	5 Very Good	2
	6b (High) Excellent	1
Filter by Site Operations Breakdown	All Surveys Included	

Calculation Reference: AUDIT-700101-210615-0620

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : A - OFFICE
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

01	GREATER LONDON		
	BT	BRENT	1 days
	KN	KENSINGTON AND CHELSEA	1 days
	TH	TOWER HAMLETS	1 days

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

Primary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	2255 to 7049 (units: sqm)
Range Selected by User:	1000 to 10000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by:	Monday-Friday 0700-1900
Include days where PT not known:	Yes
Range:	200 to 6836

Date Range: 01/01/10 to 05/11/19

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
Tuesday	1 days
Wednesday	1 days

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

Selected survey types:

Manual count	3 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	1
Neighbourhood Centre (PPS6 Local Centre)	2

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

Selected Location Sub Categories:

Built-Up Zone	2
High Street	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:

Not Known	3 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®.

Filter by Site Operations Breakdown:
All Surveys Included

Secondary Filtering selection (Cont.):

Population within 500m Range:
All Surveys Included

Population within 1 mile:

25,001 to 50,000	1 days
100,001 or More	2 days

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

Population within 5 miles:

500,001 or More	3 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	2 days

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

Travel Plan:

Yes	1 days
No	2 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:

5 Very Good	2 days
6b (High) Excellent	1 days

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

LIST OF SITES relevant to selection parameters

Site(1):	BT-02-A-02	Gross floor area:	4750 sqm
Development Name:	OFFICE		
Location:	WEMBLEY		
Postcode:	HA9 8AD	No of Employees:	450
Main Location Type:	Suburban Area (PPS6 Out of Centre)	Survey Date:	22/06/10
Sub-Location Type:	Built-Up Zone	Survey Day:	Tuesday
PTAL:	5 Very Good	Parking Spaces:	43
Site(2):	KN-02-A-01	Gross floor area:	2255 sqm
Development Name:	FRUIT DRINKS COMPANY		
Location:	KENSAL GREEN		
Postcode:	W10 5BU	No of Employees:	300
Main Location Type:	Neighbourhood Centre (PPS6 Local Centre)	Survey Date:	17/06/19
Sub-Location Type:	Built-Up Zone	Survey Day:	Monday
PTAL:	5 Very Good	Parking Spaces:	15
Site(3):	TH-02-A-01	Gross floor area:	7049 sqm
Development Name:	OFFICE SPACE FOR RENT		
Location:	BETHNAL GREEN		
Postcode:	E2 9DA	No of Employees:	0
Main Location Type:	Neighbourhood Centre (PPS6 Local Centre)	Survey Date:	06/03/19
Sub-Location Type:	High Street	Survey Day:	Wednesday
PTAL:	6b (High) Excellent	Parking Spaces:	

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
TW-02-A-08	Against TRICS Good Practice, removed as outside Greater London
WY-02-A-03	Against TRICS Good Practice, removed as outside Greater London

Trip Rates for Key Periods		Trips per 100 sqm GFA	
Period	Inbound	Outbound	Total
0800-0900	0.370	0.072	0.442
1700-1800	0.099	0.321	0.420

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
MULTI-MODAL TOTAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	3	4685	0.036	3	4685	0.007	3	4685	0.043
07:30 - 08:00	3	4685	0.157	3	4685	0.014	3	4685	0.171
08:00 - 08:30	3	4685	0.206	3	4685	0.036	3	4685	0.242
08:30 - 09:00	3	4685	0.164	3	4685	0.036	3	4685	0.200
09:00 - 09:30	3	4685	0.178	3	4685	0.071	3	4685	0.249
09:30 - 10:00	3	4685	0.185	3	4685	0.071	3	4685	0.256
10:00 - 10:30	3	4685	0.192	3	4685	0.071	3	4685	0.263
10:30 - 11:00	3	4685	0.093	3	4685	0.078	3	4685	0.171
11:00 - 11:30	3	4685	0.100	3	4685	0.128	3	4685	0.228
11:30 - 12:00	3	4685	0.085	3	4685	0.050	3	4685	0.135
12:00 - 12:30	3	4685	0.085	3	4685	0.114	3	4685	0.199
12:30 - 13:00	3	4685	0.121	3	4685	0.128	3	4685	0.249
13:00 - 13:30	3	4685	0.050	3	4685	0.078	3	4685	0.128
13:30 - 14:00	3	4685	0.064	3	4685	0.057	3	4685	0.121
14:00 - 14:30	3	4685	0.085	3	4685	0.078	3	4685	0.163
14:30 - 15:00	3	4685	0.071	3	4685	0.050	3	4685	0.121
15:00 - 15:30	3	4685	0.057	3	4685	0.085	3	4685	0.142
15:30 - 16:00	3	4685	0.078	3	4685	0.064	3	4685	0.142
16:00 - 16:30	3	4685	0.050	3	4685	0.178	3	4685	0.228
16:30 - 17:00	3	4685	0.057	3	4685	0.157	3	4685	0.214
17:00 - 17:30	3	4685	0.071	3	4685	0.221	3	4685	0.292
17:30 - 18:00	3	4685	0.028	3	4685	0.100	3	4685	0.128
18:00 - 18:30	3	4685	0.028	3	4685	0.135	3	4685	0.163
18:30 - 19:00	3	4685	0.000	3	4685	0.057	3	4685	0.057
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.241			2.064			4.305

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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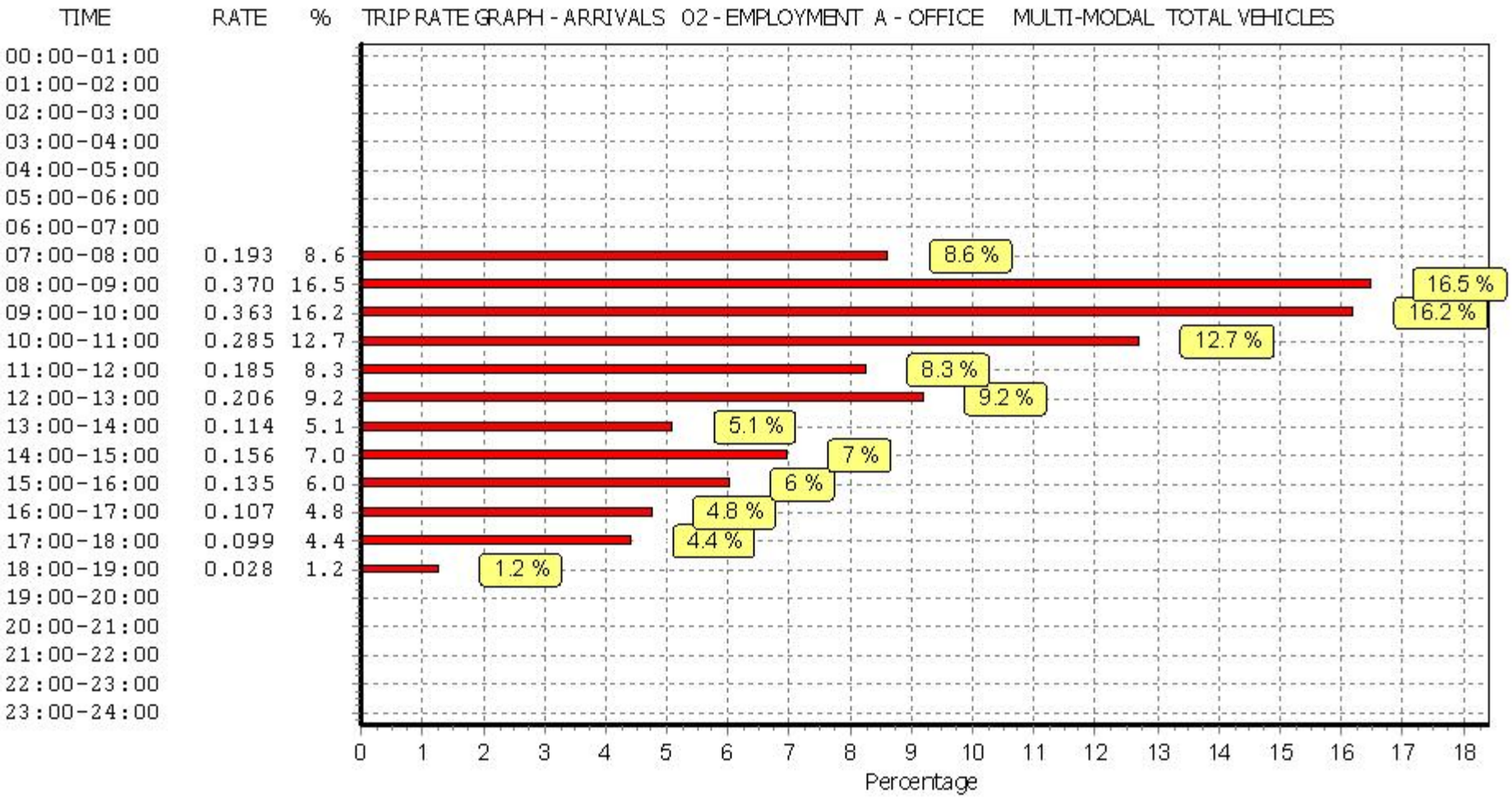
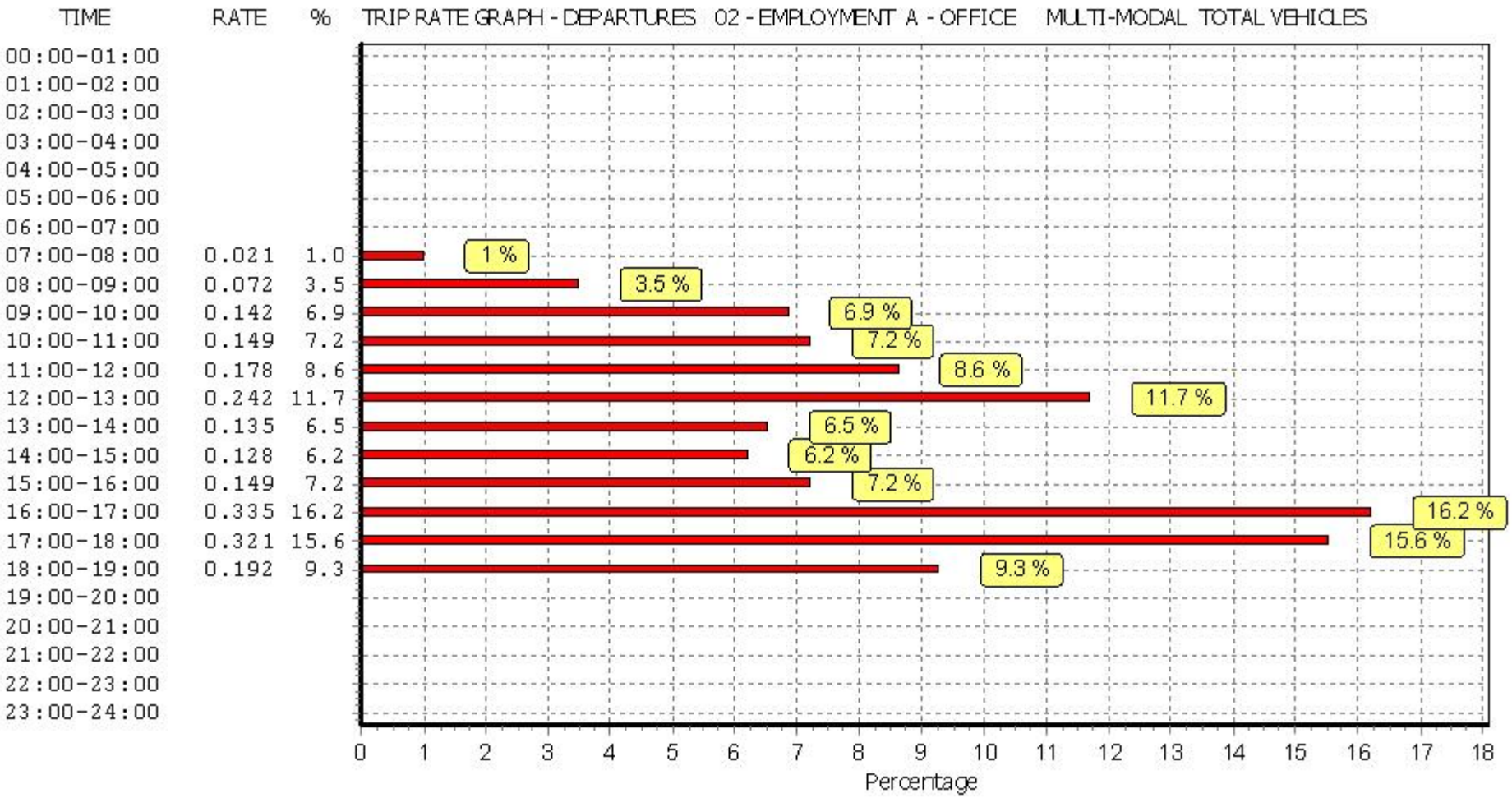
Parameter summary

Trip rate parameter range selected:	2255 - 7049 (units: sqm)
Survey date date range:	01/01/10 - 05/11/19
Number of weekdays (Monday-Friday):	3
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	2

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



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



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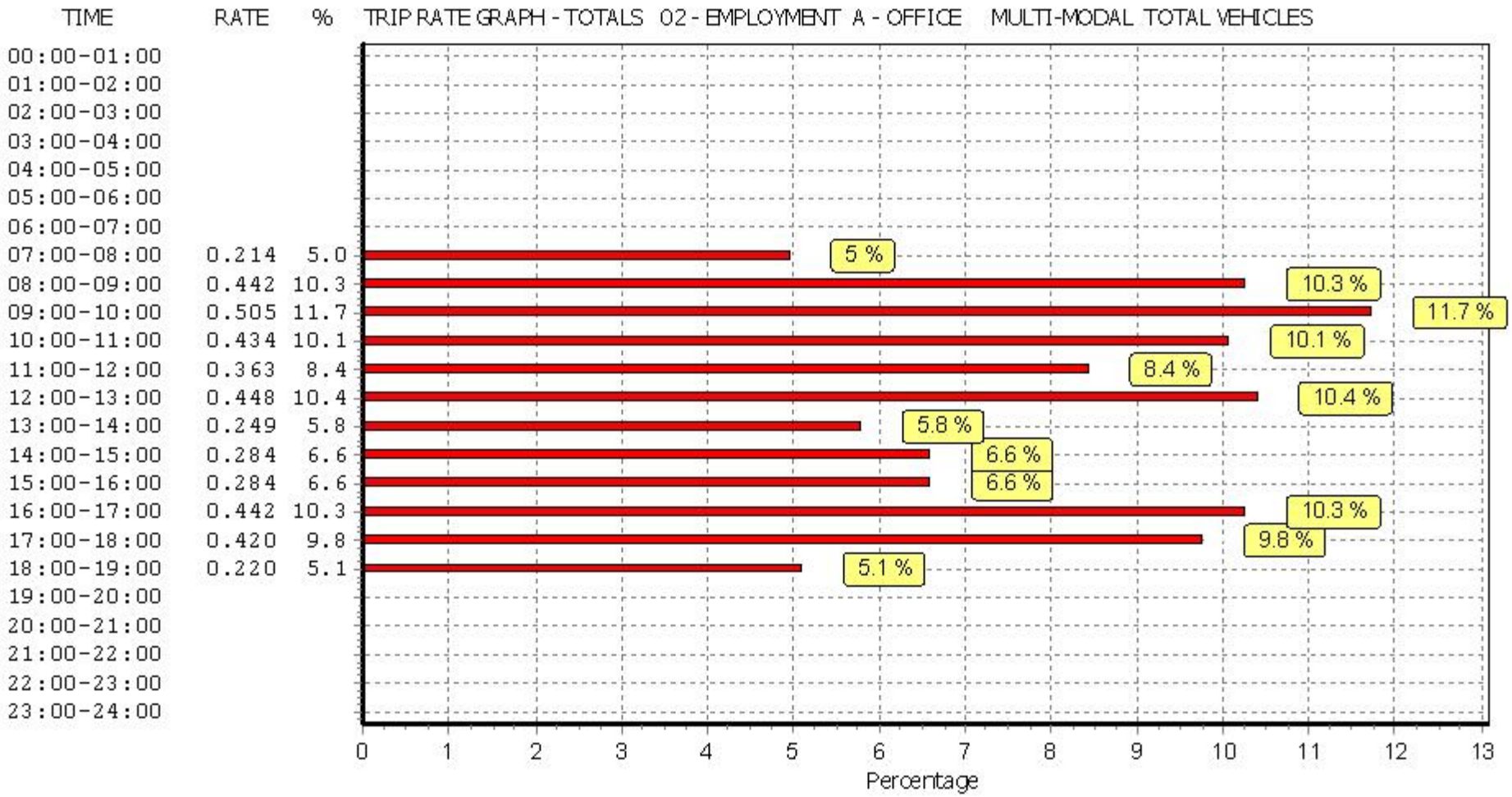

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TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
MULTI-MODAL TAXIS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
07:30 - 08:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
08:00 - 08:30	3	4685	0.007	3	4685	0.007	3	4685	0.014
08:30 - 09:00	3	4685	0.007	3	4685	0.007	3	4685	0.014
09:00 - 09:30	3	4685	0.007	3	4685	0.007	3	4685	0.014
09:30 - 10:00	3	4685	0.007	3	4685	0.007	3	4685	0.014
10:00 - 10:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
10:30 - 11:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
11:00 - 11:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
11:30 - 12:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
12:00 - 12:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
12:30 - 13:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
13:00 - 13:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
13:30 - 14:00	3	4685	0.007	3	4685	0.007	3	4685	0.014
14:00 - 14:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
14:30 - 15:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
15:00 - 15:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
15:30 - 16:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
16:00 - 16:30	3	4685	0.007	3	4685	0.007	3	4685	0.014
16:30 - 17:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
17:00 - 17:30	3	4685	0.007	3	4685	0.007	3	4685	0.014
17:30 - 18:00	3	4685	0.007	3	4685	0.007	3	4685	0.014
18:00 - 18:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
18:30 - 19:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.056			0.056			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.

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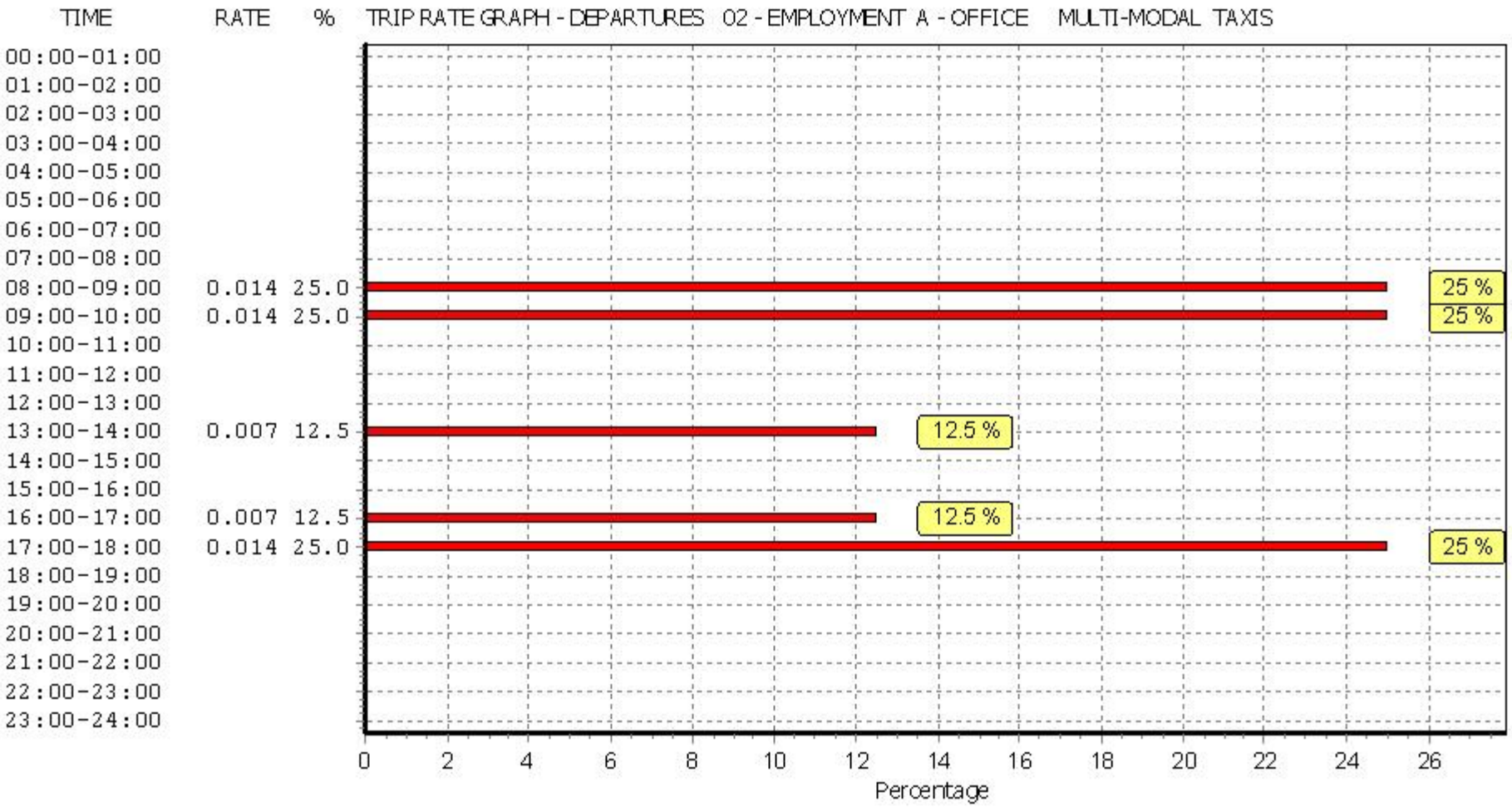

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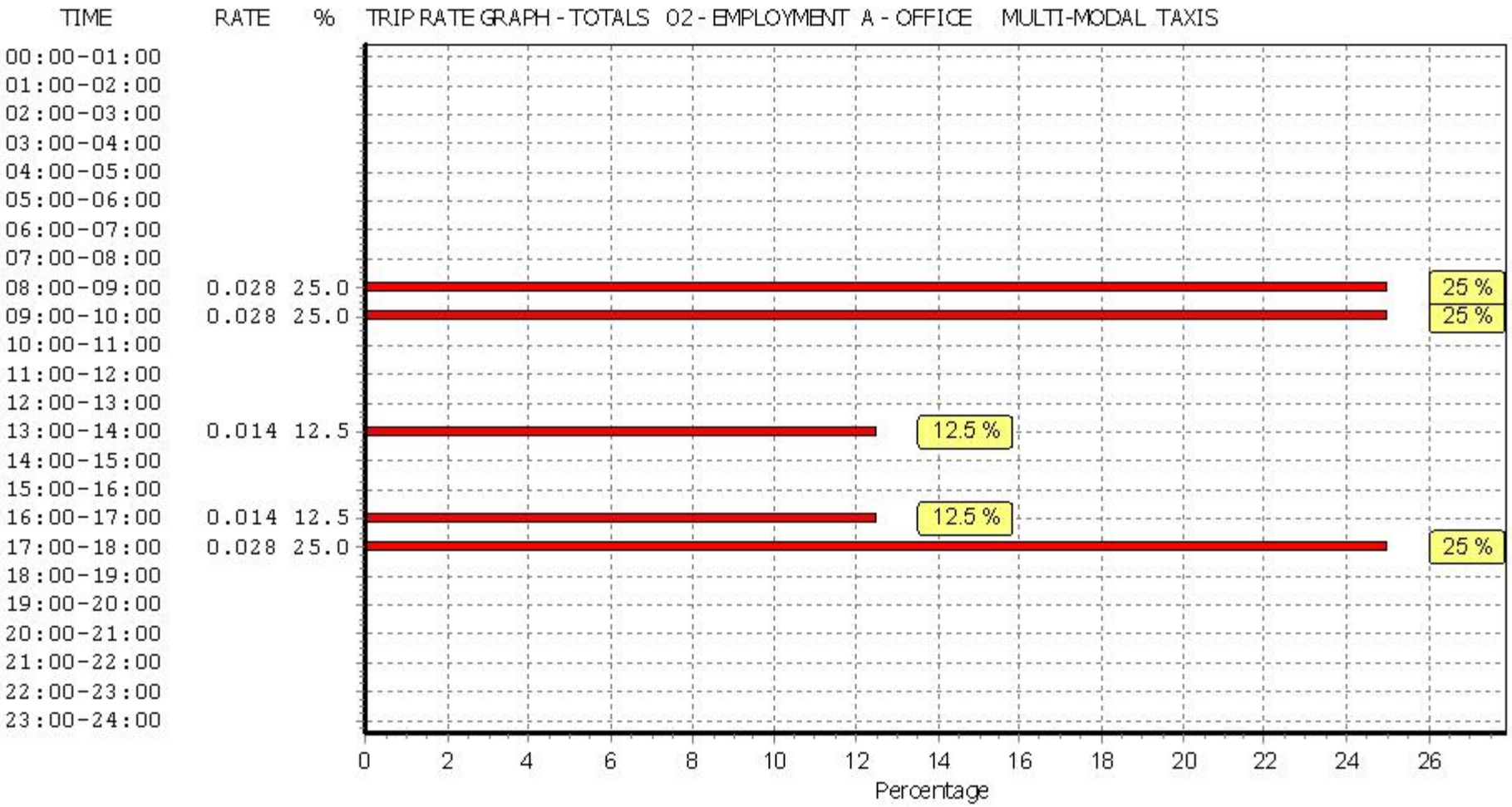

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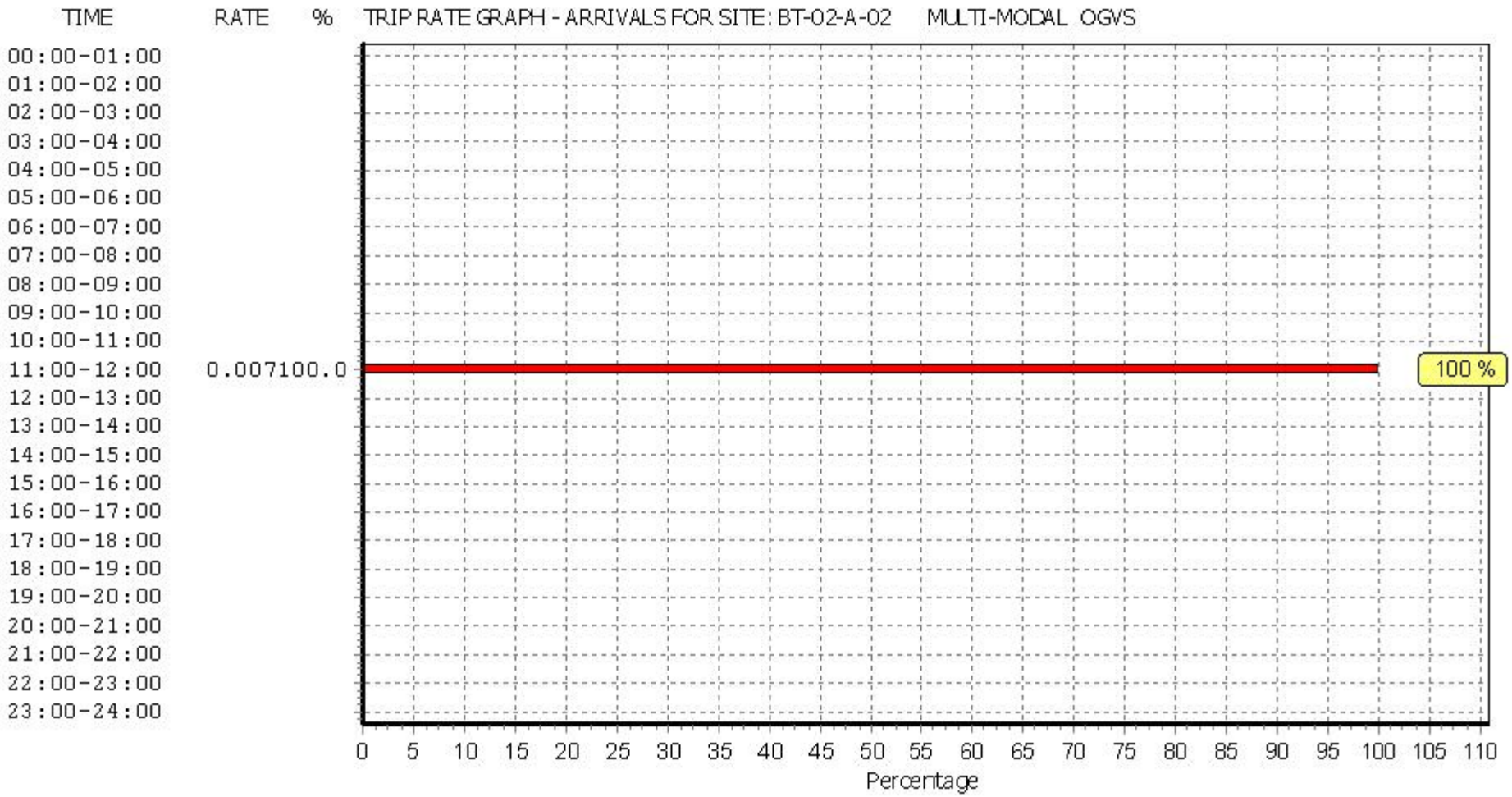
TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
MULTI-MODAL OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

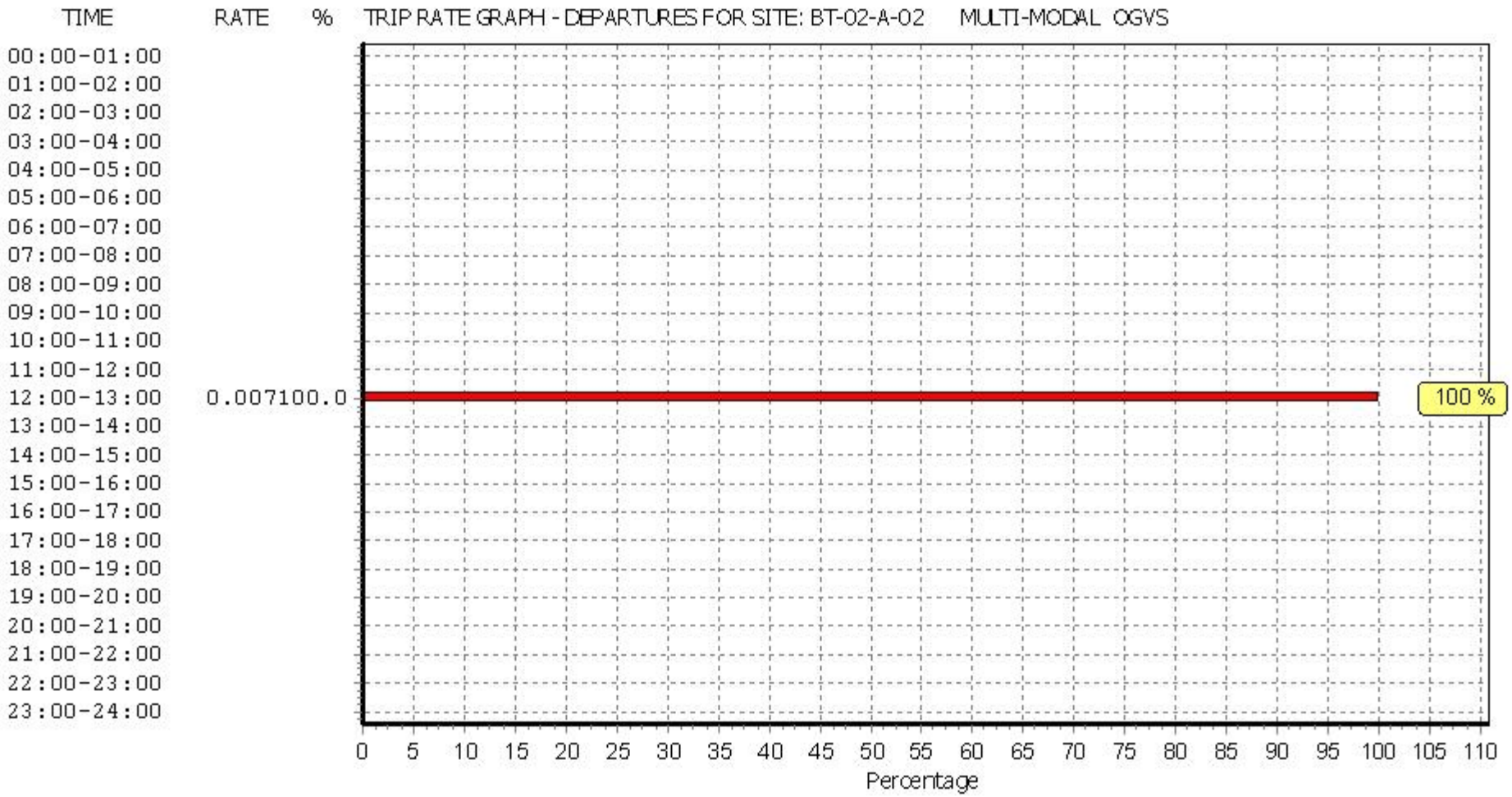
	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
07:30 - 08:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
08:00 - 08:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
08:30 - 09:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
09:00 - 09:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
09:30 - 10:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
10:00 - 10:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
10:30 - 11:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
11:00 - 11:30	3	4685	0.007	3	4685	0.000	3	4685	0.007
11:30 - 12:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
12:00 - 12:30	3	4685	0.000	3	4685	0.007	3	4685	0.007
12:30 - 13:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
13:00 - 13:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
13:30 - 14:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
14:00 - 14:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
14:30 - 15:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
15:00 - 15:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
15:30 - 16:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
16:00 - 16:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
16:30 - 17:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
17:00 - 17:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
17:30 - 18:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
18:00 - 18:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
18:30 - 19:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.007			0.007			0.014

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.

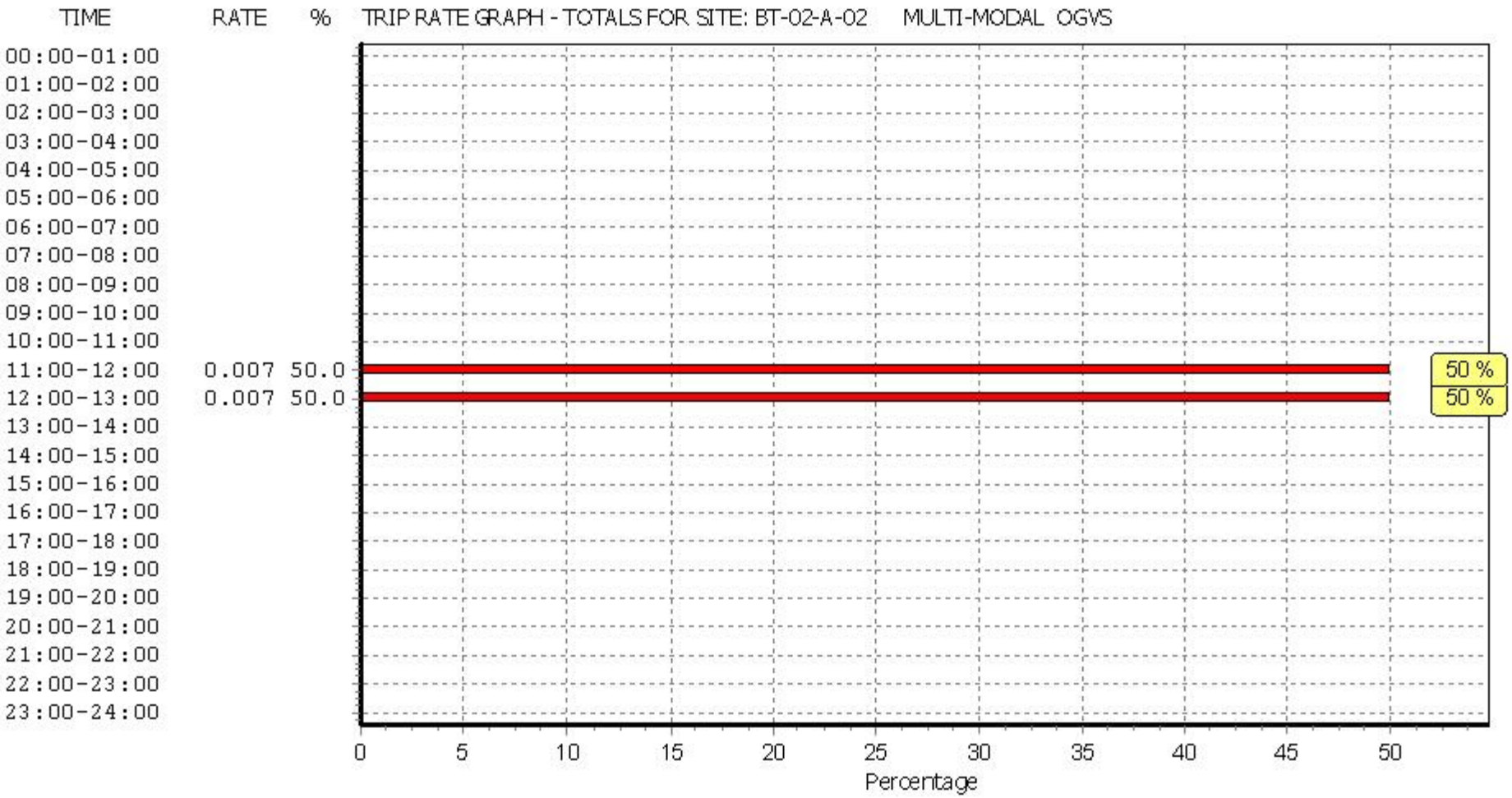
*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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.*



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



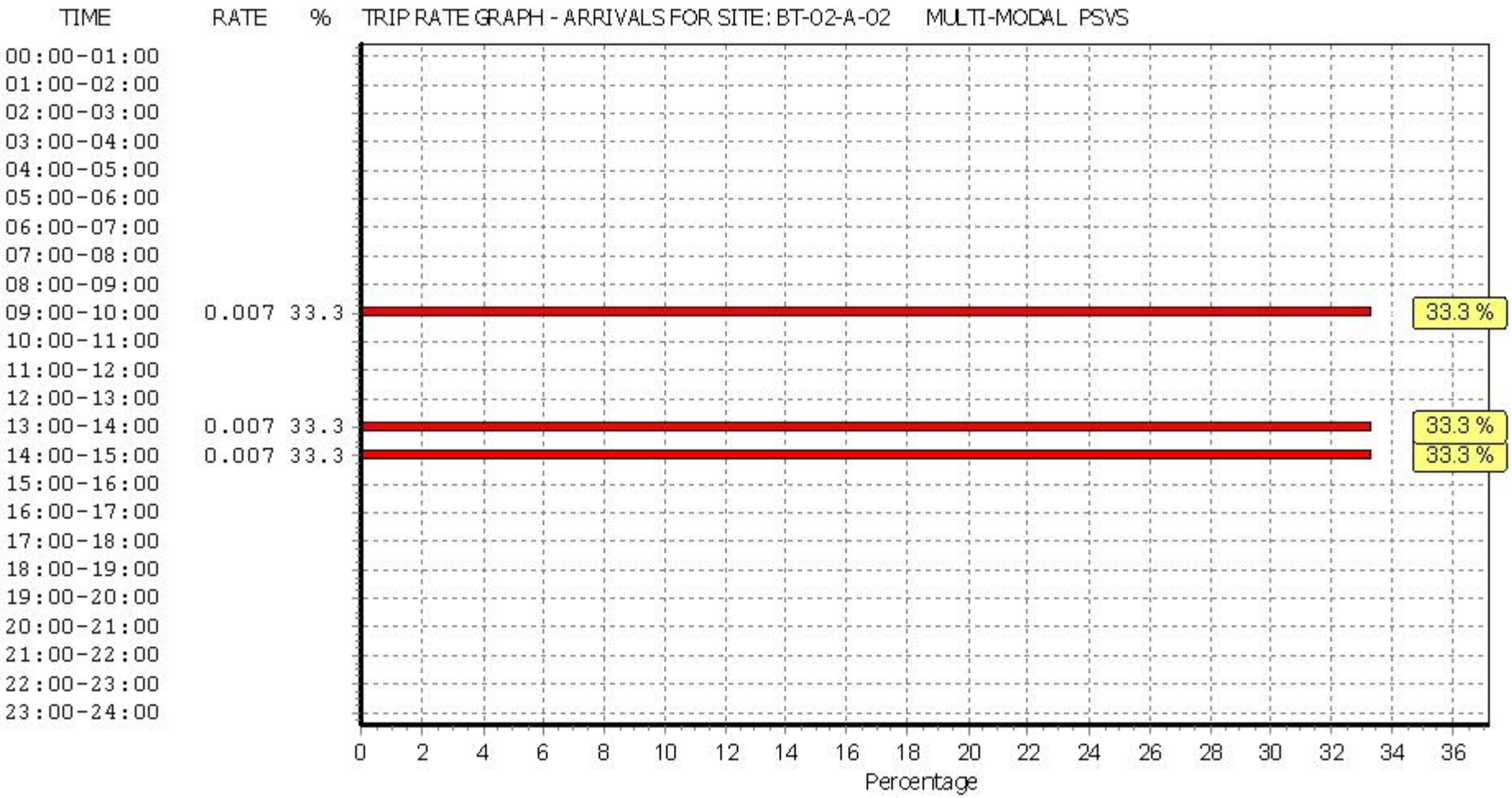
This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
MULTI-MODAL PSVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

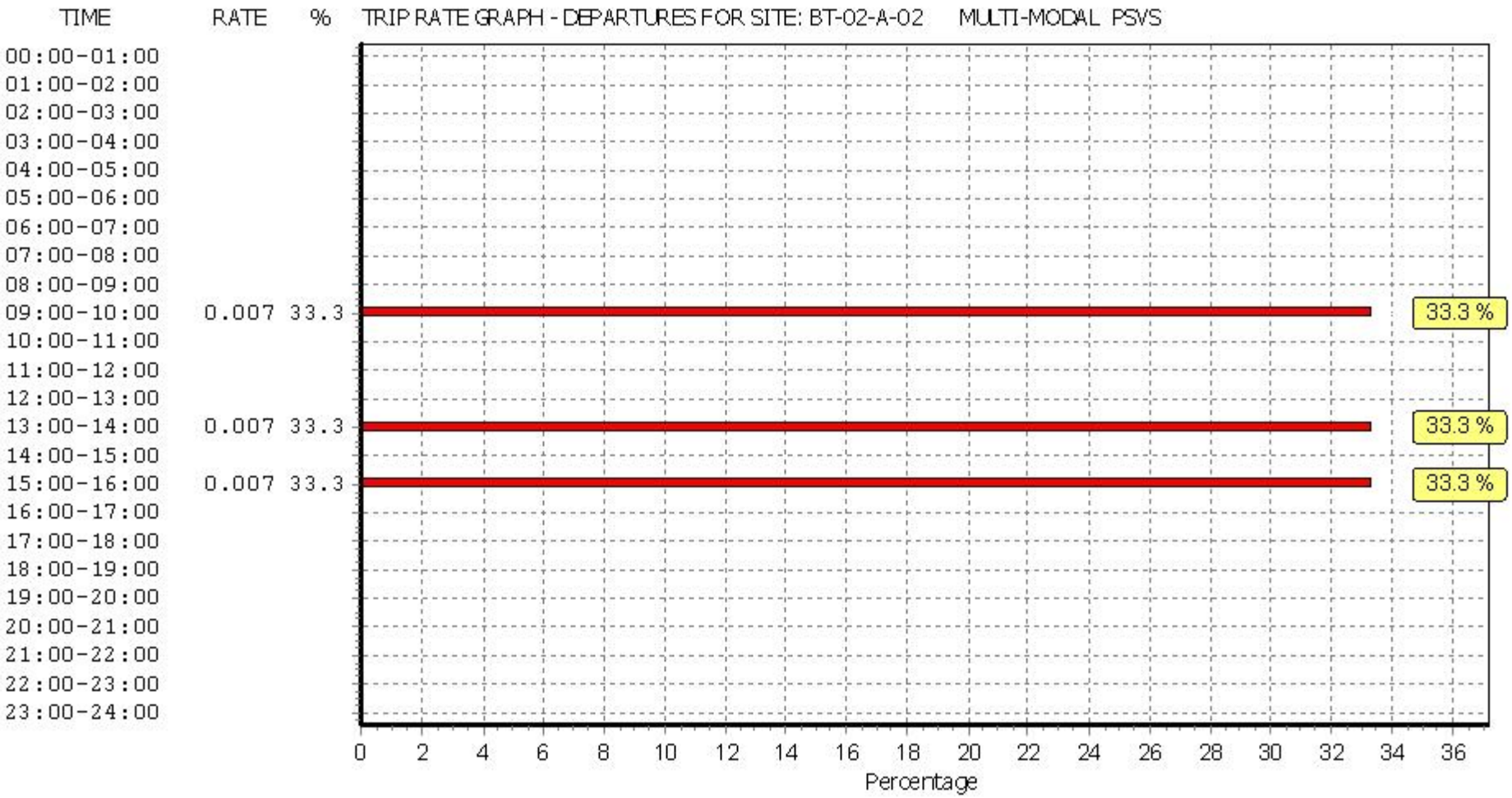
	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
07:30 - 08:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
08:00 - 08:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
08:30 - 09:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
09:00 - 09:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
09:30 - 10:00	3	4685	0.007	3	4685	0.007	3	4685	0.014
10:00 - 10:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
10:30 - 11:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
11:00 - 11:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
11:30 - 12:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
12:00 - 12:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
12:30 - 13:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
13:00 - 13:30	3	4685	0.007	3	4685	0.007	3	4685	0.014
13:30 - 14:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
14:00 - 14:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
14:30 - 15:00	3	4685	0.007	3	4685	0.000	3	4685	0.007
15:00 - 15:30	3	4685	0.000	3	4685	0.007	3	4685	0.007
15:30 - 16:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
16:00 - 16:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
16:30 - 17:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
17:00 - 17:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
17:30 - 18:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
18:00 - 18:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
18:30 - 19:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.021			0.021			0.042

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.

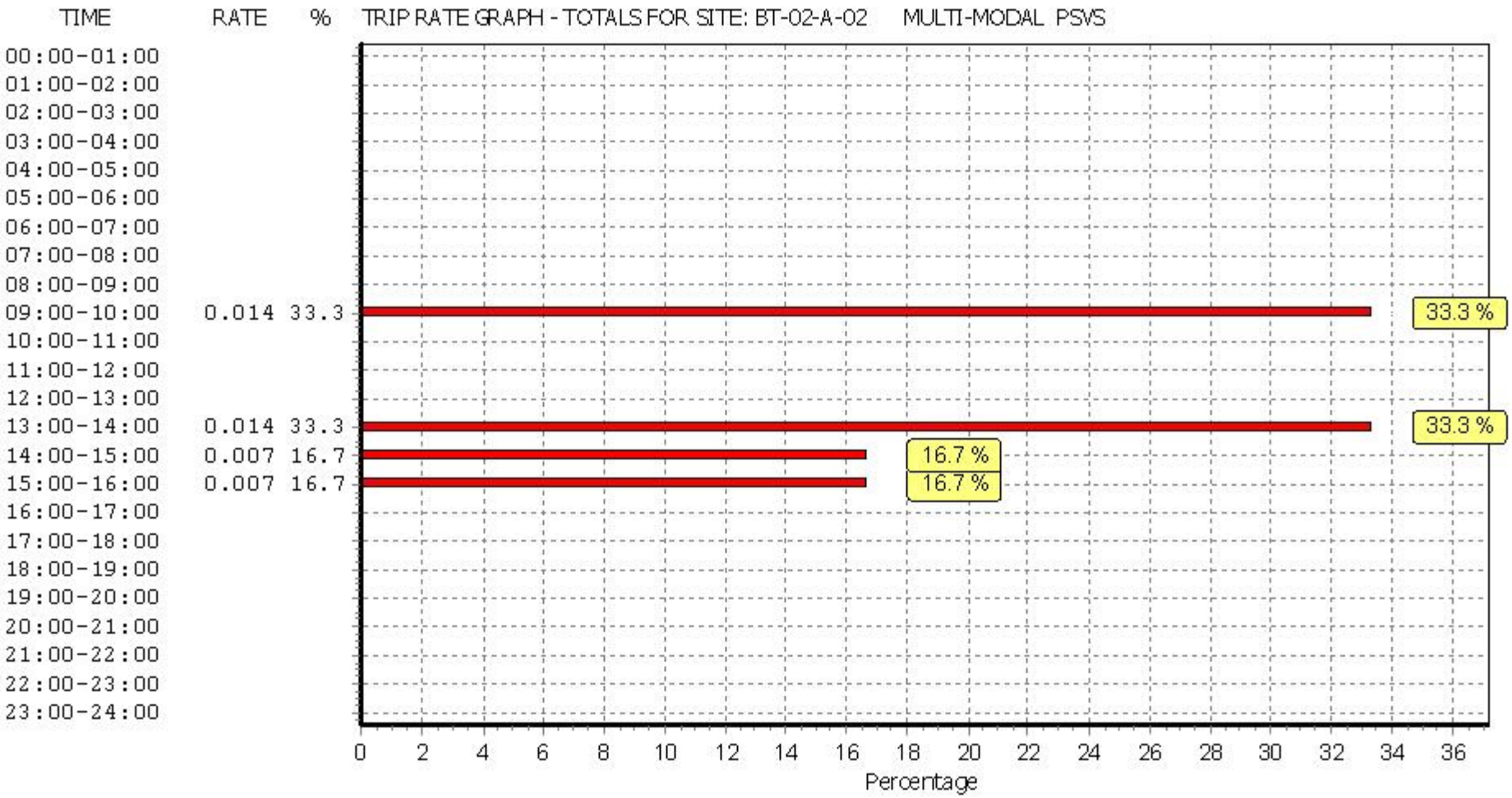
*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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.*



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
MULTI-MODAL CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
07:30 - 08:00	3	4685	0.007	3	4685	0.000	3	4685	0.007
08:00 - 08:30	3	4685	0.057	3	4685	0.000	3	4685	0.057
08:30 - 09:00	3	4685	0.036	3	4685	0.000	3	4685	0.036
09:00 - 09:30	3	4685	0.057	3	4685	0.007	3	4685	0.064
09:30 - 10:00	3	4685	0.014	3	4685	0.000	3	4685	0.014
10:00 - 10:30	3	4685	0.007	3	4685	0.000	3	4685	0.007
10:30 - 11:00	3	4685	0.014	3	4685	0.007	3	4685	0.021
11:00 - 11:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
11:30 - 12:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
12:00 - 12:30	3	4685	0.007	3	4685	0.007	3	4685	0.014
12:30 - 13:00	3	4685	0.021	3	4685	0.014	3	4685	0.035
13:00 - 13:30	3	4685	0.007	3	4685	0.000	3	4685	0.007
13:30 - 14:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
14:00 - 14:30	3	4685	0.000	3	4685	0.000	3	4685	0.000
14:30 - 15:00	3	4685	0.000	3	4685	0.000	3	4685	0.000
15:00 - 15:30	3	4685	0.014	3	4685	0.007	3	4685	0.021
15:30 - 16:00	3	4685	0.007	3	4685	0.014	3	4685	0.021
16:00 - 16:30	3	4685	0.000	3	4685	0.028	3	4685	0.028
16:30 - 17:00	3	4685	0.014	3	4685	0.000	3	4685	0.014
17:00 - 17:30	3	4685	0.000	3	4685	0.057	3	4685	0.057
17:30 - 18:00	3	4685	0.000	3	4685	0.043	3	4685	0.043
18:00 - 18:30	3	4685	0.014	3	4685	0.064	3	4685	0.078
18:30 - 19:00	3	4685	0.000	3	4685	0.043	3	4685	0.043
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.276			0.291			0.567

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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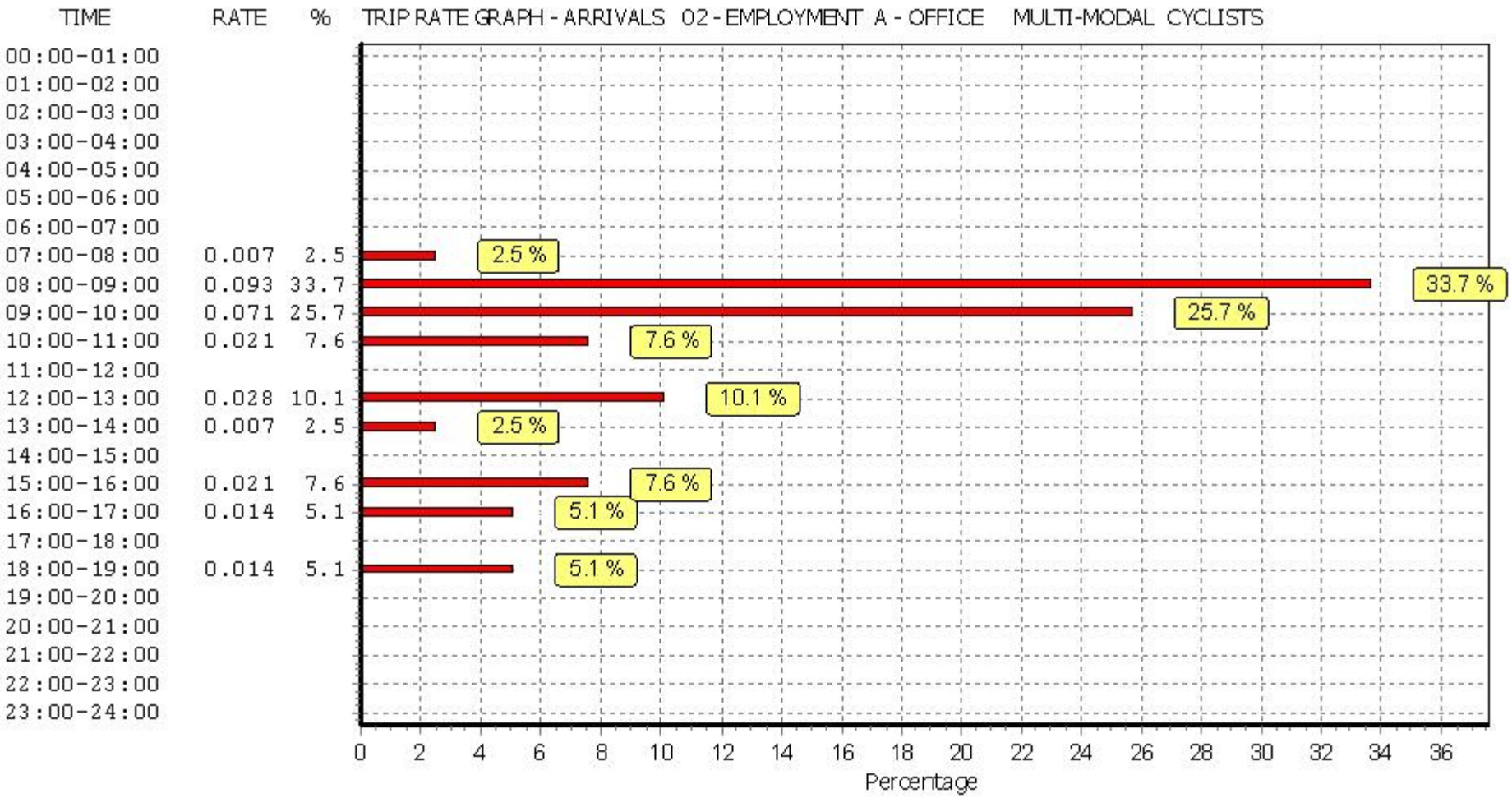
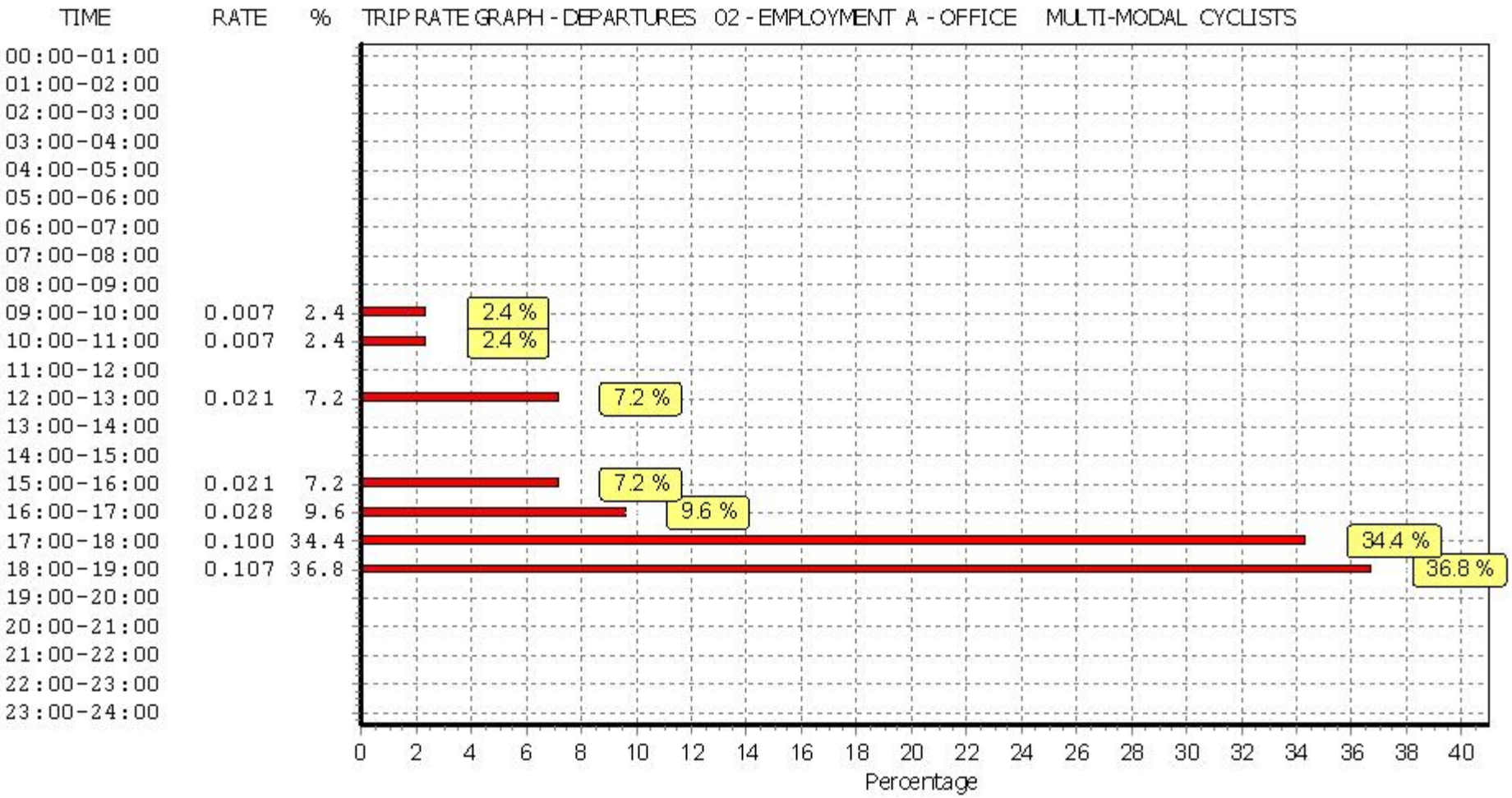
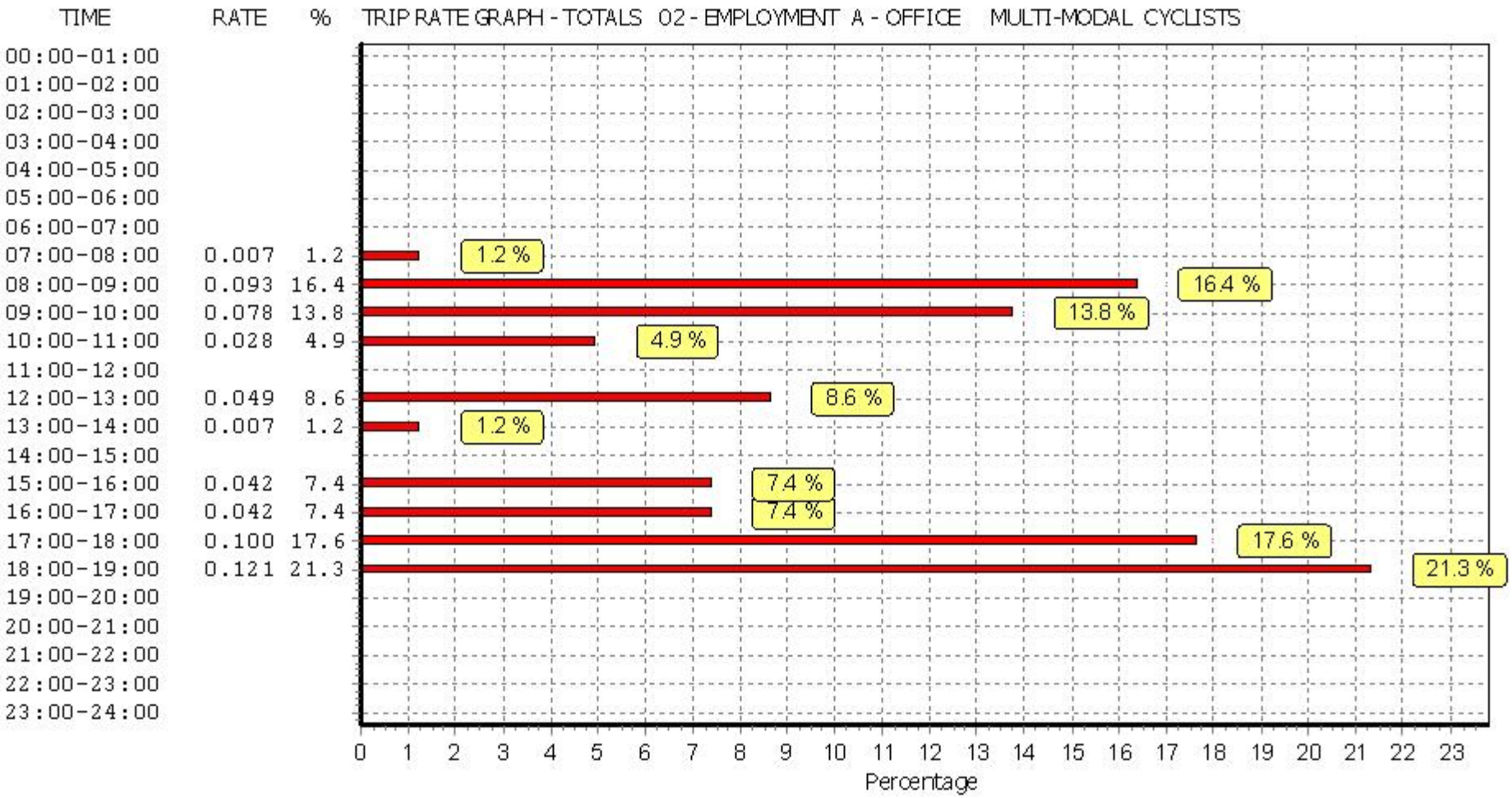


This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



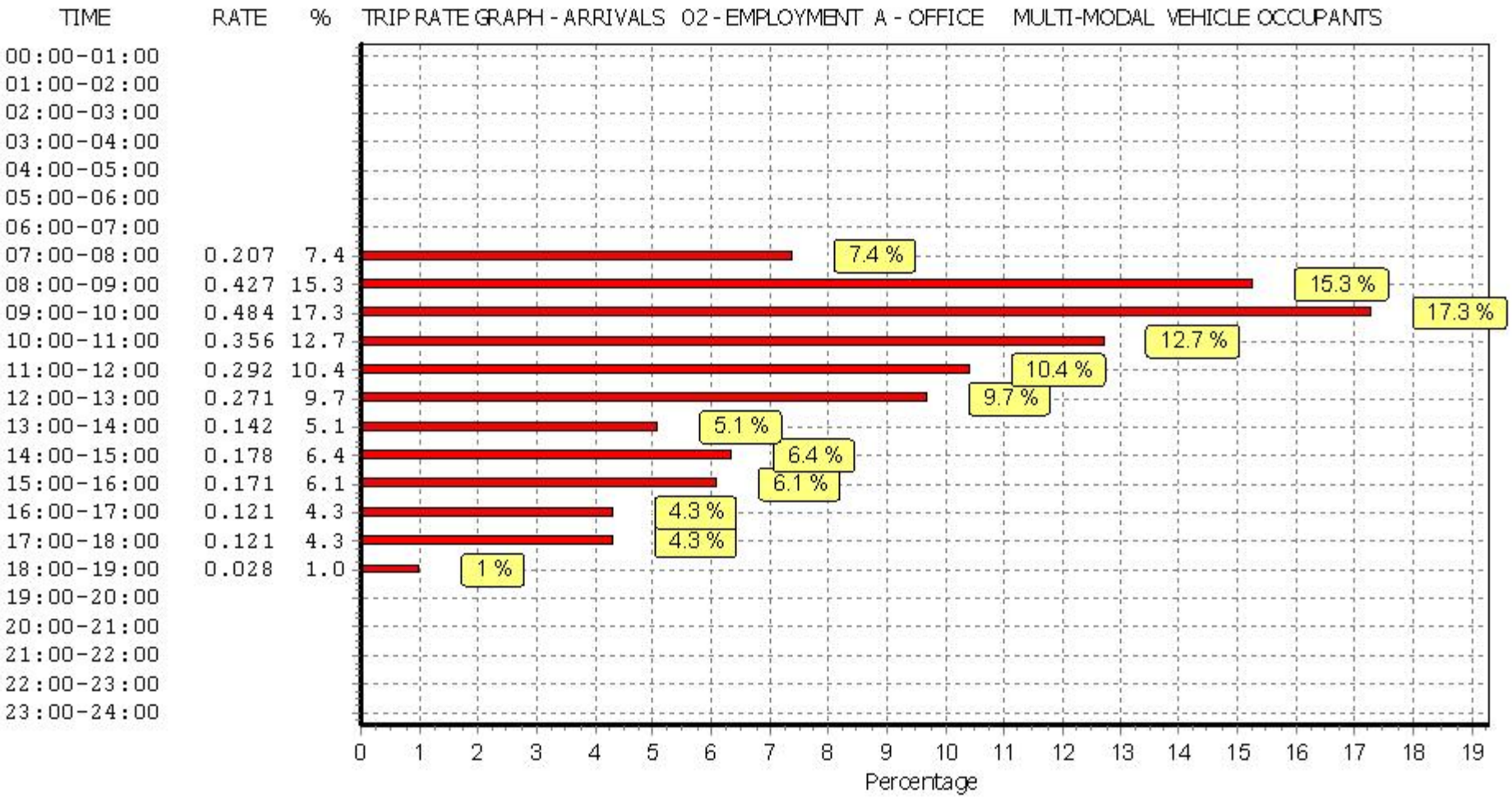
This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
MULTI-MODAL VEHICLE OCCUPANTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	3	4685	0.050	3	4685	0.007	3	4685	0.057
07:30 - 08:00	3	4685	0.157	3	4685	0.014	3	4685	0.171
08:00 - 08:30	3	4685	0.249	3	4685	0.043	3	4685	0.292
08:30 - 09:00	3	4685	0.178	3	4685	0.021	3	4685	0.199
09:00 - 09:30	3	4685	0.242	3	4685	0.064	3	4685	0.306
09:30 - 10:00	3	4685	0.242	3	4685	0.057	3	4685	0.299
10:00 - 10:30	3	4685	0.242	3	4685	0.085	3	4685	0.327
10:30 - 11:00	3	4685	0.114	3	4685	0.071	3	4685	0.185
11:00 - 11:30	3	4685	0.185	3	4685	0.185	3	4685	0.370
11:30 - 12:00	3	4685	0.107	3	4685	0.057	3	4685	0.164
12:00 - 12:30	3	4685	0.100	3	4685	0.142	3	4685	0.242
12:30 - 13:00	3	4685	0.171	3	4685	0.171	3	4685	0.342
13:00 - 13:30	3	4685	0.071	3	4685	0.100	3	4685	0.171
13:30 - 14:00	3	4685	0.071	3	4685	0.064	3	4685	0.135
14:00 - 14:30	3	4685	0.107	3	4685	0.093	3	4685	0.200
14:30 - 15:00	3	4685	0.071	3	4685	0.057	3	4685	0.128
15:00 - 15:30	3	4685	0.057	3	4685	0.114	3	4685	0.171
15:30 - 16:00	3	4685	0.114	3	4685	0.114	3	4685	0.228
16:00 - 16:30	3	4685	0.050	3	4685	0.199	3	4685	0.249
16:30 - 17:00	3	4685	0.071	3	4685	0.213	3	4685	0.284
17:00 - 17:30	3	4685	0.093	3	4685	0.334	3	4685	0.427
17:30 - 18:00	3	4685	0.028	3	4685	0.178	3	4685	0.206
18:00 - 18:30	3	4685	0.028	3	4685	0.199	3	4685	0.227
18:30 - 19:00	3	4685	0.000	3	4685	0.057	3	4685	0.057
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.798			2.639			5.437

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.*



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.