

Appendix D

Calculation Reference: AUDIT-247601-181129-1150

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : A - OFFICE
VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HC HAMPSHIRE	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	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: Gross floor area
Actual Range: 1230 to 10100 (units: sqm)
Range Selected by User: 186 to 1000 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 04/07/13 to 04/07/18

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	2 days
Wednesday	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)	2
Edge of Town	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:

Commercial Zone	1
Residential Zone	1
No Sub Category	2

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:

B1	4 days
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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®.

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,001 to 5,000	2 days
25,001 to 50,000	2 days

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

Population within 5 miles:

125,001 to 250,000	2 days
250,001 to 500,000	1 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	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:

No	4 days
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This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	4 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	CA-02-A-06 LYNCH WOOD PETERBOROUGH	OFFICES		CAMBRIDGESHIRE
	Edge of Town Commercial Zone			
	Total Gross floor area:	4040 sqm		
	Survey date: WEDNESDAY	19/10/16		Survey Type: MANUAL
2	HC-02-A-12 NORTHERN ROAD PORTSMOUTH COSHAM	HMRC		HAMPSHIRE
	Suburban Area (PPS6 Out of Centre) No Sub Category			
	Total Gross floor area:	10100 sqm		
	Survey date: MONDAY	23/11/15		Survey Type: MANUAL
3	WM-02-A-04 BOURNVILLE LANE BIRMINGHAM	OFFICE		WEST MIDLANDS
	Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total Gross floor area:	1800 sqm		
	Survey date: TUESDAY	10/11/15		Survey Type: MANUAL
4	WY-02-A-05 PIONEER WAY CASTLEFORD WHITWOOD	OFFICES		WEST YORKSHIRE
	Edge of Town No Sub Category			
	Total Gross floor area:	1230 sqm		
	Survey date: TUESDAY	23/05/17		Survey Type: MANUAL

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

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

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	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	1	10100	1.109	1	10100	0.168	1	10100	1.277
07:00 - 08:00	4	4293	1.427	4	4293	0.128	4	4293	1.555
08:00 - 09:00	4	4293	2.522	4	4293	0.192	4	4293	2.714
09:00 - 10:00	4	4293	1.031	4	4293	0.245	4	4293	1.276
10:00 - 11:00	4	4293	0.315	4	4293	0.163	4	4293	0.478
11:00 - 12:00	4	4293	0.280	4	4293	0.256	4	4293	0.536
12:00 - 13:00	4	4293	0.408	4	4293	0.705	4	4293	1.113
13:00 - 14:00	4	4293	0.536	4	4293	0.588	4	4293	1.124
14:00 - 15:00	4	4293	0.309	4	4293	0.699	4	4293	1.008
15:00 - 16:00	4	4293	0.227	4	4293	1.124	4	4293	1.351
16:00 - 17:00	4	4293	0.285	4	4293	1.683	4	4293	1.968
17:00 - 18:00	4	4293	0.204	4	4293	1.870	4	4293	2.074
18:00 - 19:00	3	5313	0.056	3	5313	0.489	3	5313	0.545
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		8.709			8.310			17.019	

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.

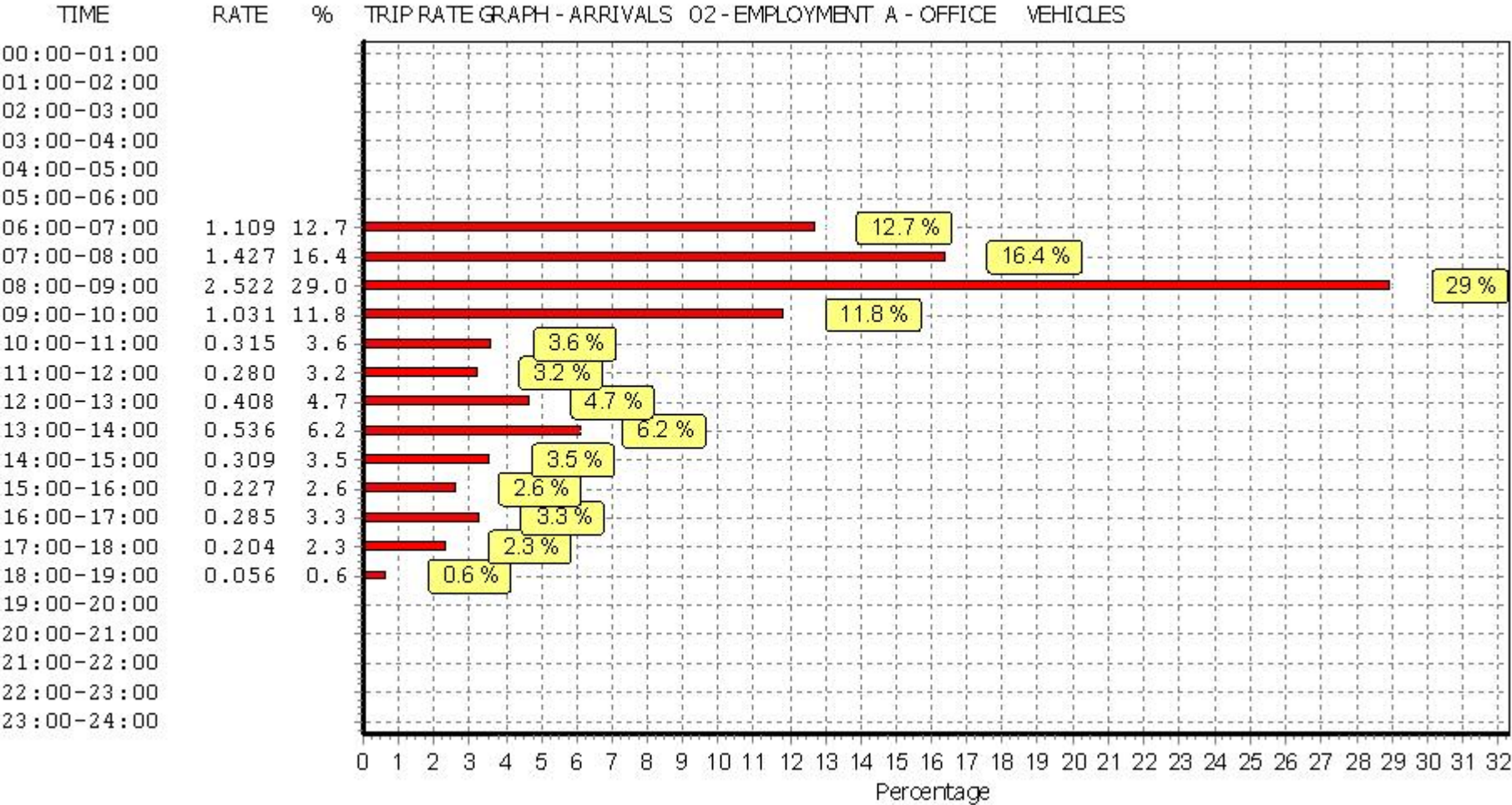
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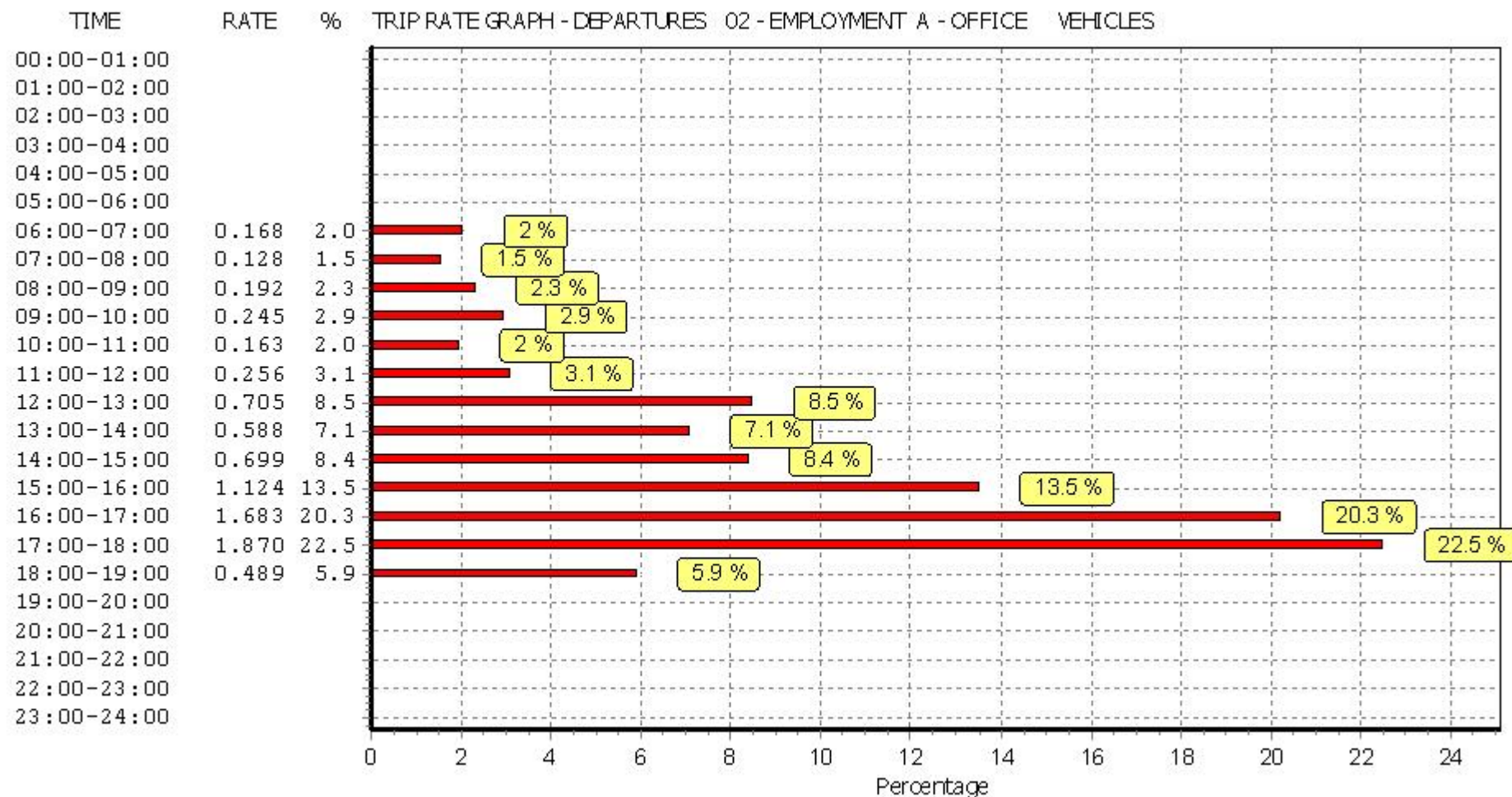
Parameter summary

Trip rate parameter range selected:	1230 - 10100 (units: sqm)
Survey date date range:	04/07/13 - 04/07/18
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

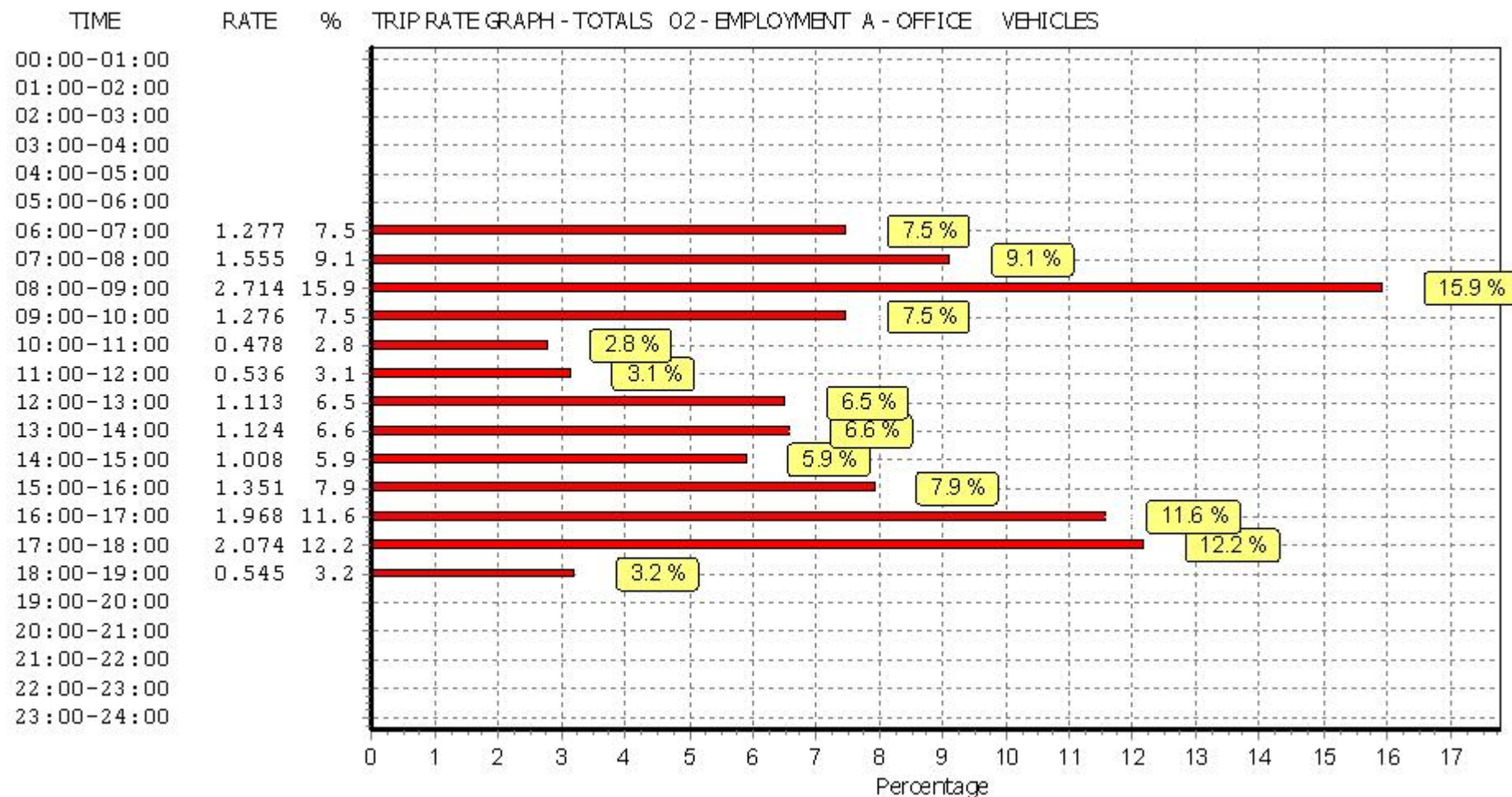
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are 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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TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

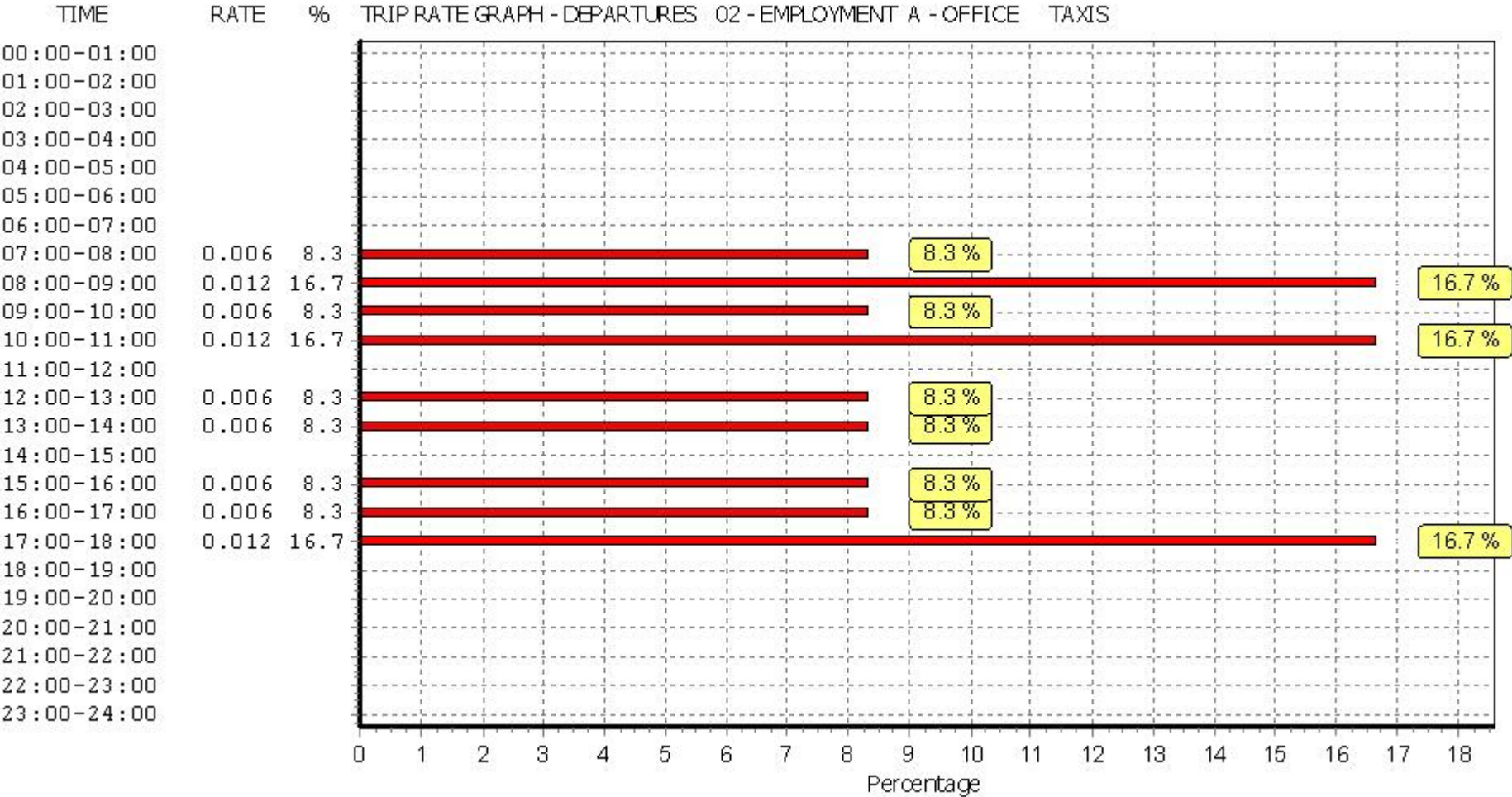
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	10100	0.000	1	10100	0.000	1	10100	0.000
07:00 - 08:00	4	4293	0.006	4	4293	0.006	4	4293	0.012
08:00 - 09:00	4	4293	0.012	4	4293	0.012	4	4293	0.024
09:00 - 10:00	4	4293	0.012	4	4293	0.006	4	4293	0.018
10:00 - 11:00	4	4293	0.006	4	4293	0.012	4	4293	0.018
11:00 - 12:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
12:00 - 13:00	4	4293	0.006	4	4293	0.006	4	4293	0.012
13:00 - 14:00	4	4293	0.006	4	4293	0.006	4	4293	0.012
14:00 - 15:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
15:00 - 16:00	4	4293	0.006	4	4293	0.006	4	4293	0.012
16:00 - 17:00	4	4293	0.012	4	4293	0.006	4	4293	0.018
17:00 - 18:00	4	4293	0.006	4	4293	0.012	4	4293	0.018
18:00 - 19:00	3	5313	0.000	3	5313	0.000	3	5313	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.072			0.072			0.144

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.

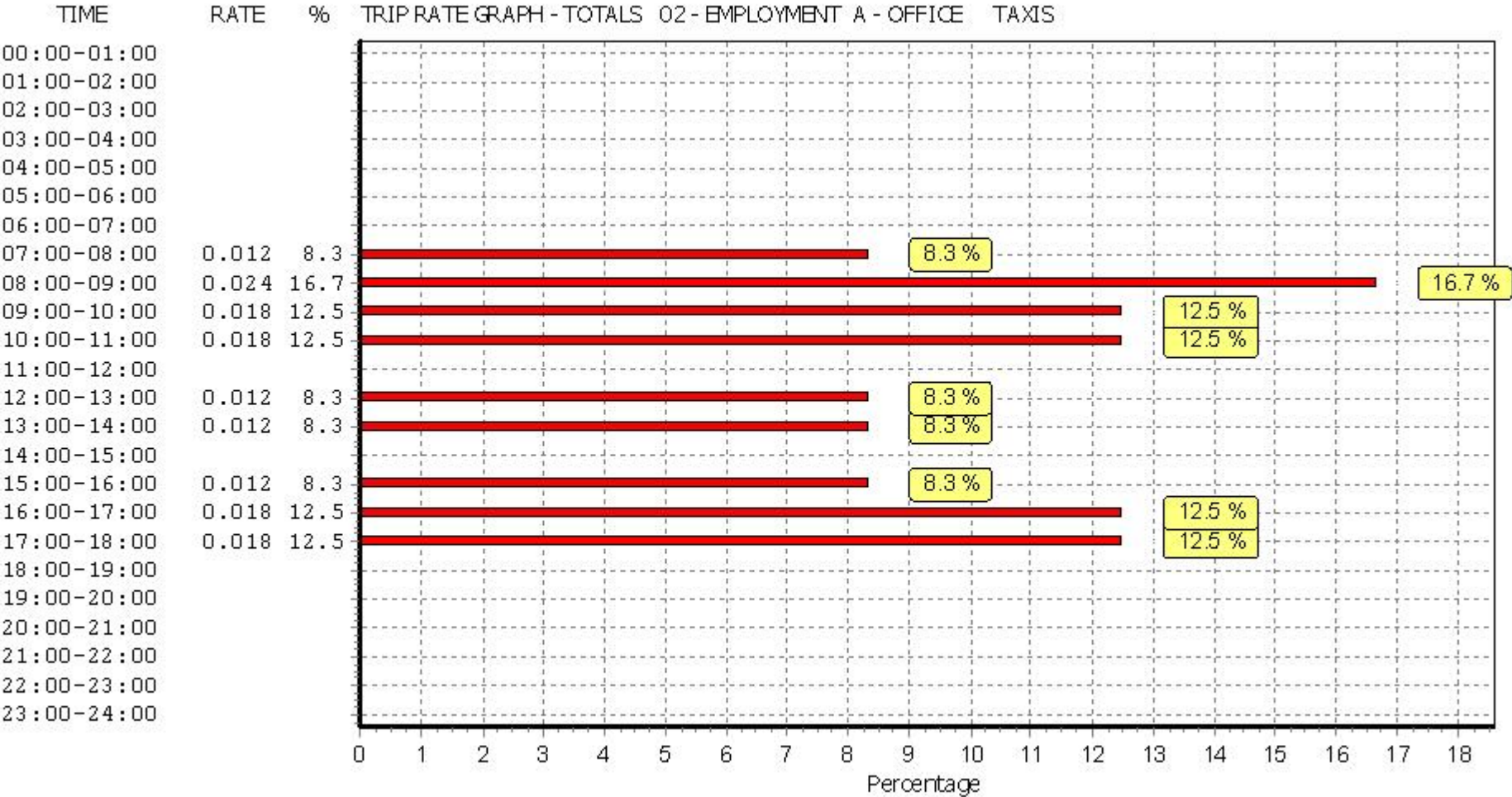
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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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TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

OGVS

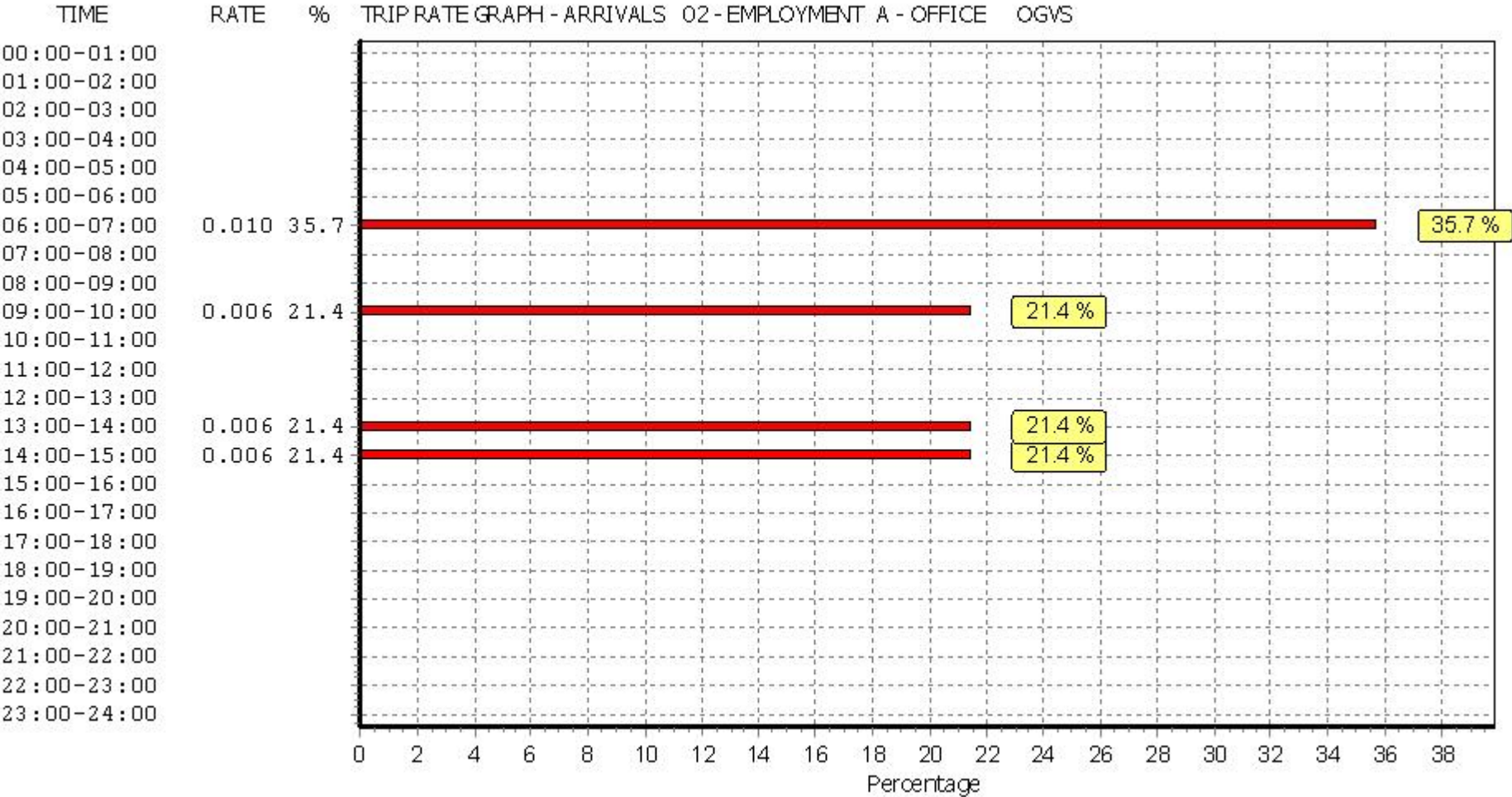
Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

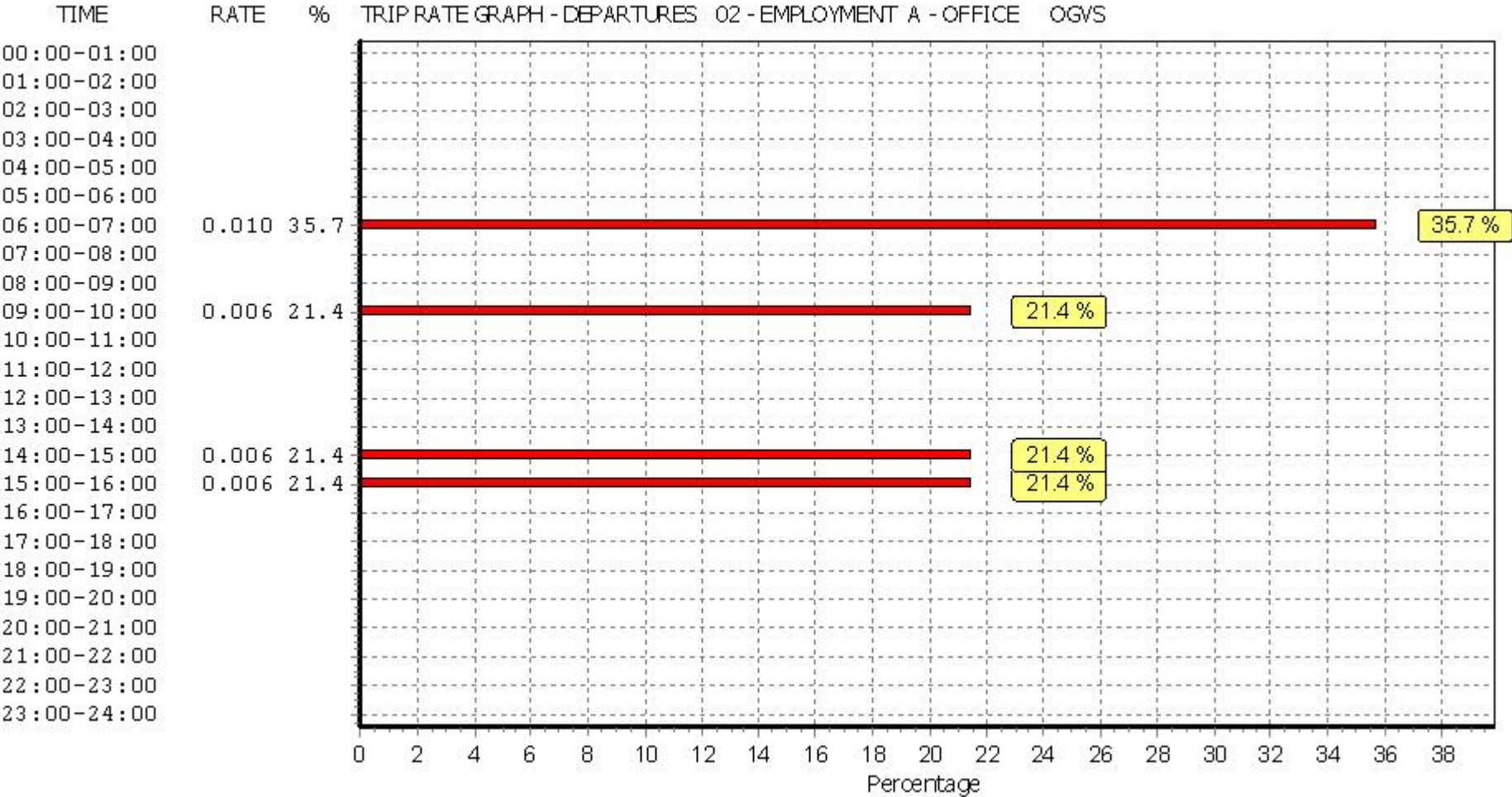
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	10100	0.010	1	10100	0.010	1	10100	0.020
07:00 - 08:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
08:00 - 09:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
09:00 - 10:00	4	4293	0.006	4	4293	0.006	4	4293	0.012
10:00 - 11:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
11:00 - 12:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
12:00 - 13:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
13:00 - 14:00	4	4293	0.006	4	4293	0.000	4	4293	0.006
14:00 - 15:00	4	4293	0.006	4	4293	0.006	4	4293	0.012
15:00 - 16:00	4	4293	0.000	4	4293	0.006	4	4293	0.006
16:00 - 17:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
17:00 - 18:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
18:00 - 19:00	3	5313	0.000	3	5313	0.000	3	5313	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.028			0.028			0.056

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

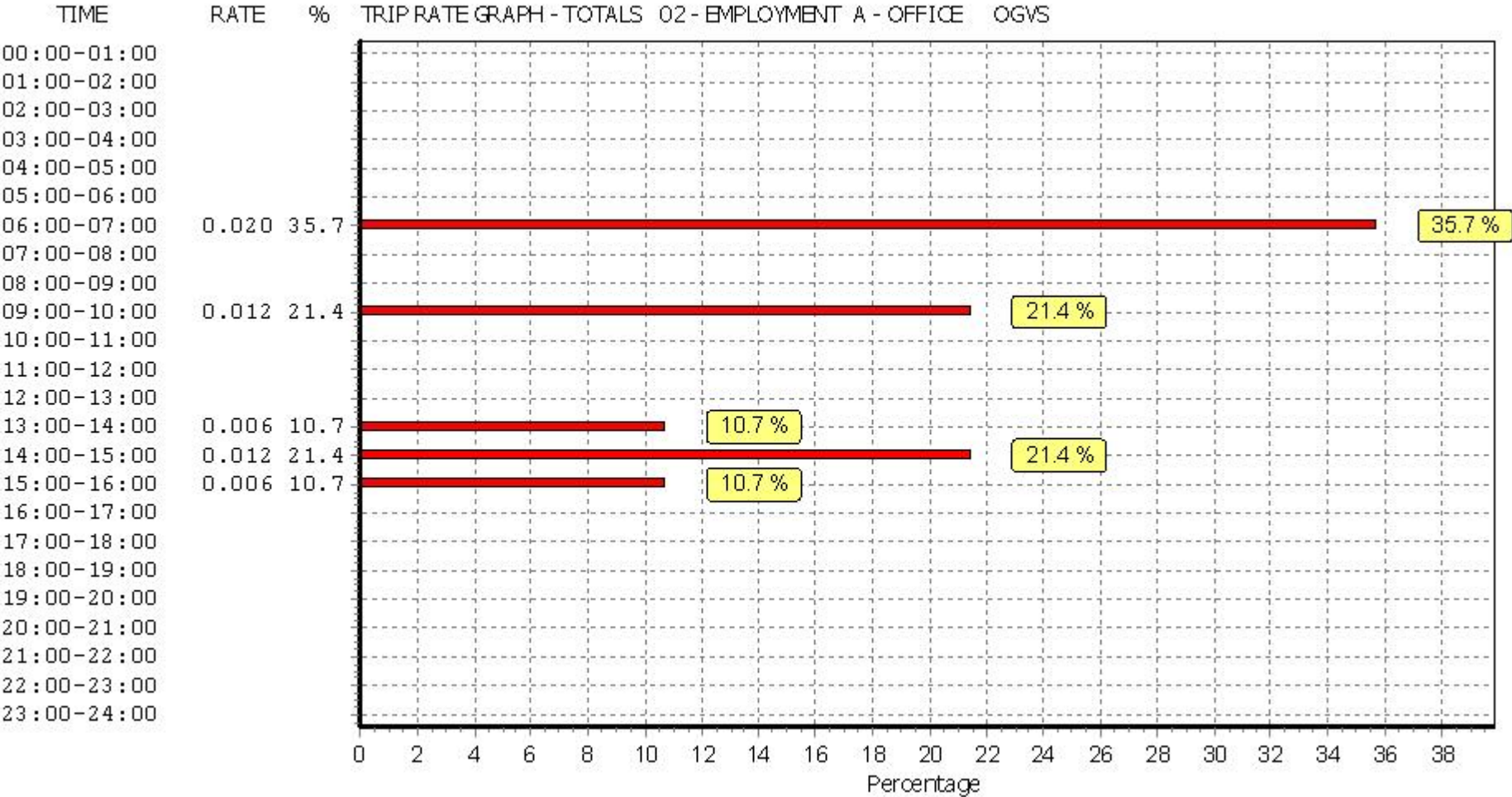
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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



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

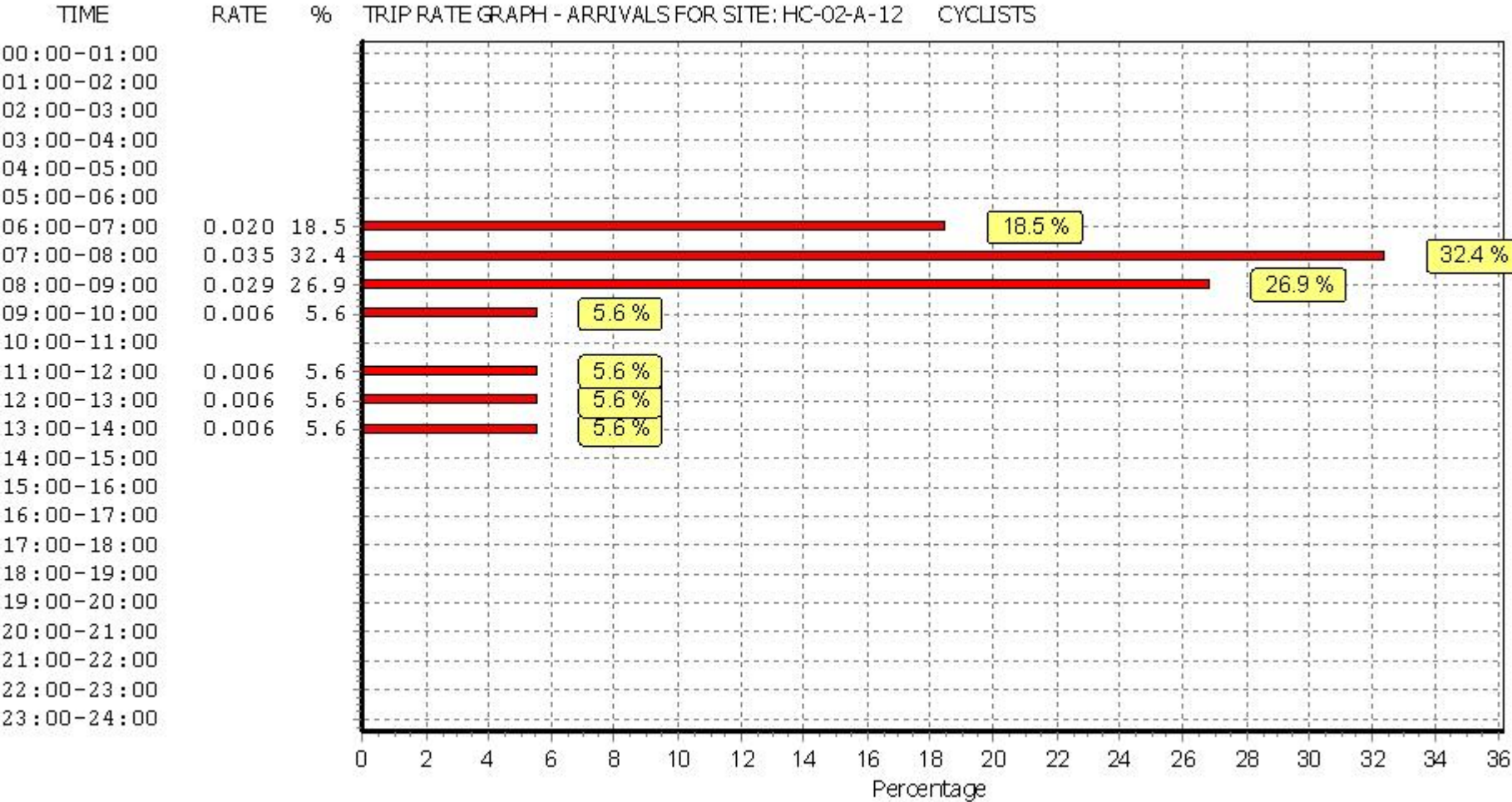
Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

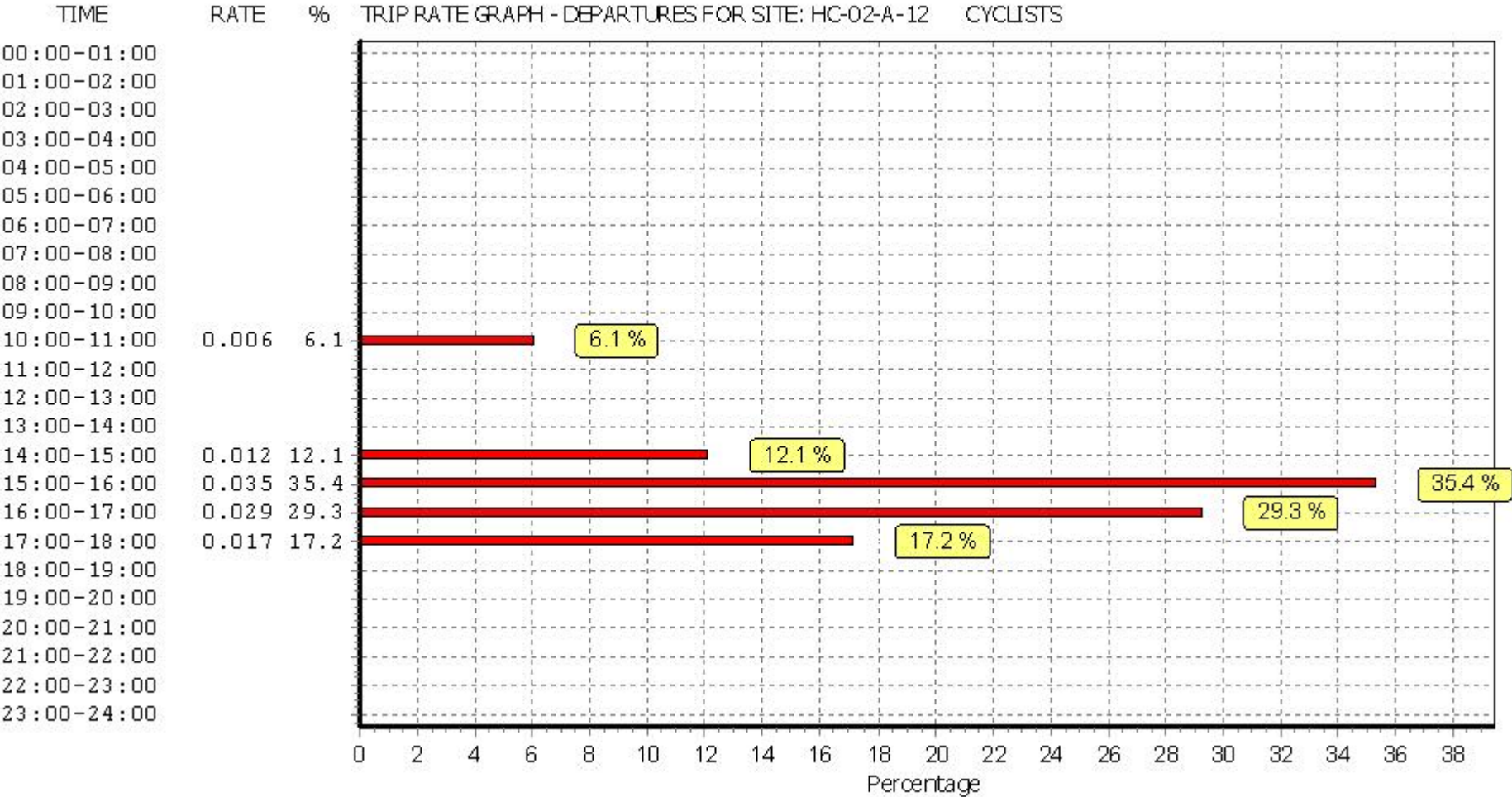
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	10100	0.020	1	10100	0.000	1	10100	0.020
07:00 - 08:00	4	4293	0.035	4	4293	0.000	4	4293	0.035
08:00 - 09:00	4	4293	0.029	4	4293	0.000	4	4293	0.029
09:00 - 10:00	4	4293	0.006	4	4293	0.000	4	4293	0.006
10:00 - 11:00	4	4293	0.000	4	4293	0.006	4	4293	0.006
11:00 - 12:00	4	4293	0.006	4	4293	0.000	4	4293	0.006
12:00 - 13:00	4	4293	0.006	4	4293	0.000	4	4293	0.006
13:00 - 14:00	4	4293	0.006	4	4293	0.000	4	4293	0.006
14:00 - 15:00	4	4293	0.000	4	4293	0.012	4	4293	0.012
15:00 - 16:00	4	4293	0.000	4	4293	0.035	4	4293	0.035
16:00 - 17:00	4	4293	0.000	4	4293	0.029	4	4293	0.029
17:00 - 18:00	4	4293	0.000	4	4293	0.017	4	4293	0.017
18:00 - 19:00	3	5313	0.000	3	5313	0.000	3	5313	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.108			0.099			0.207

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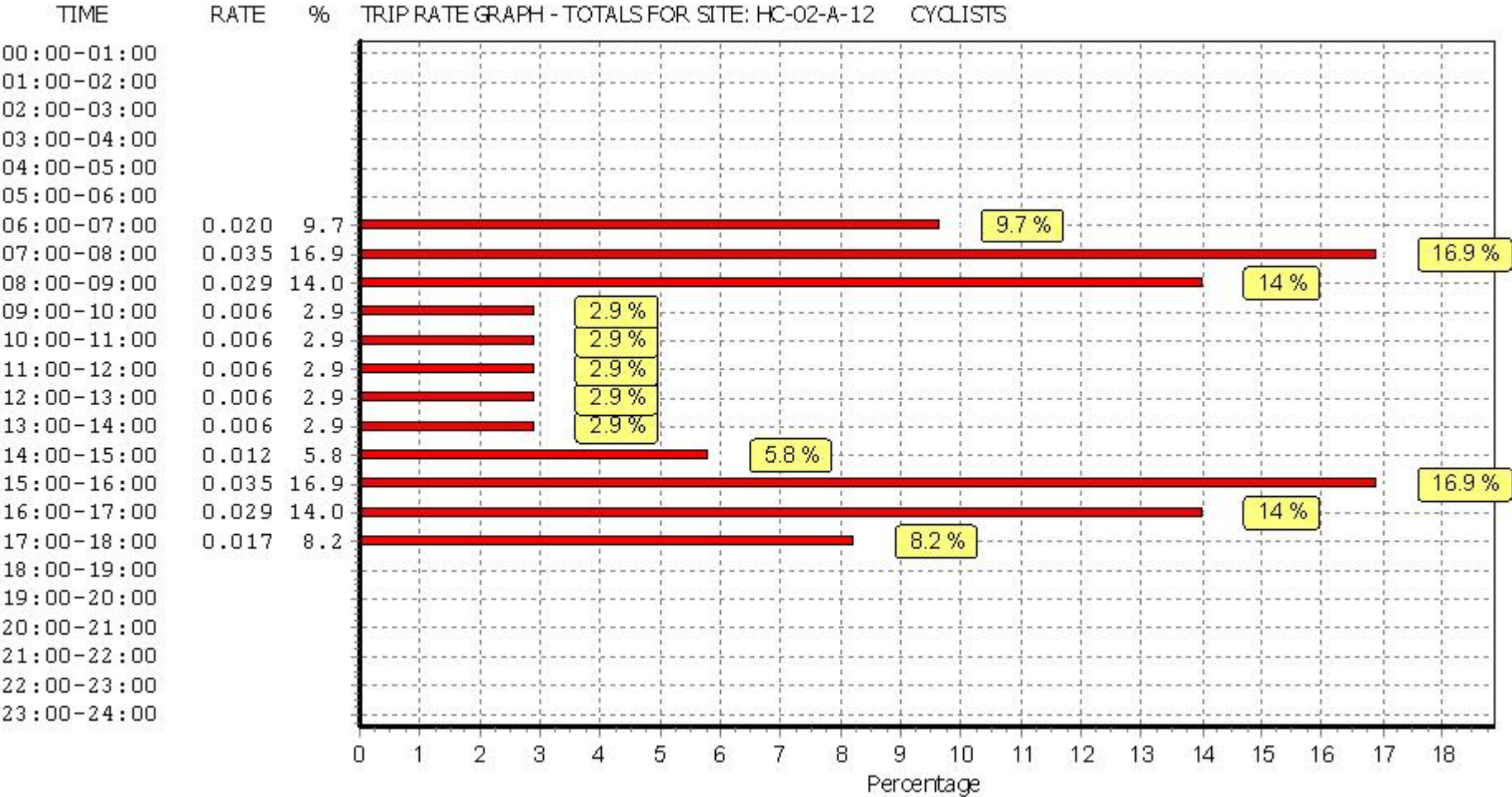
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This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, 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.



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

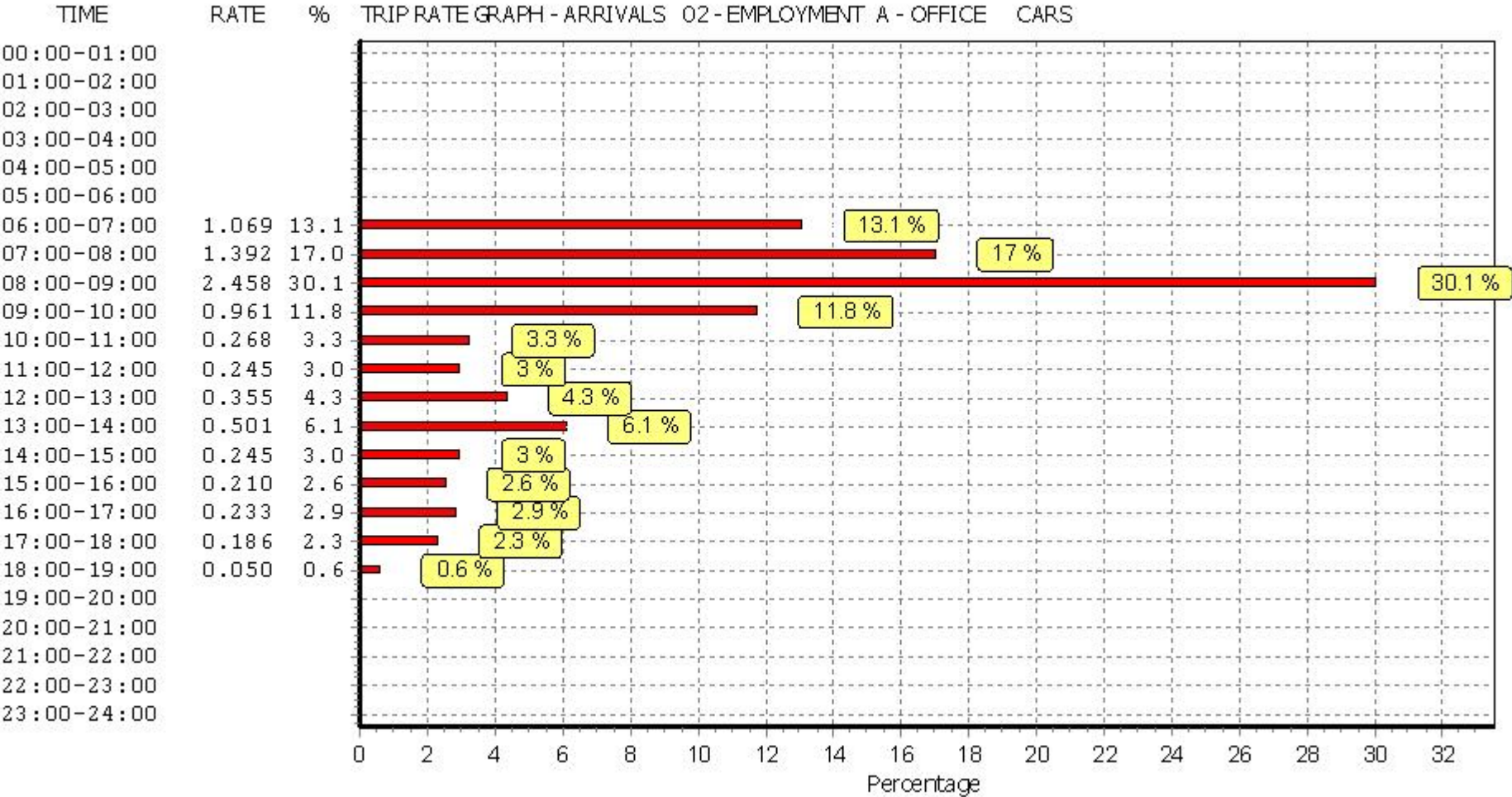
Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

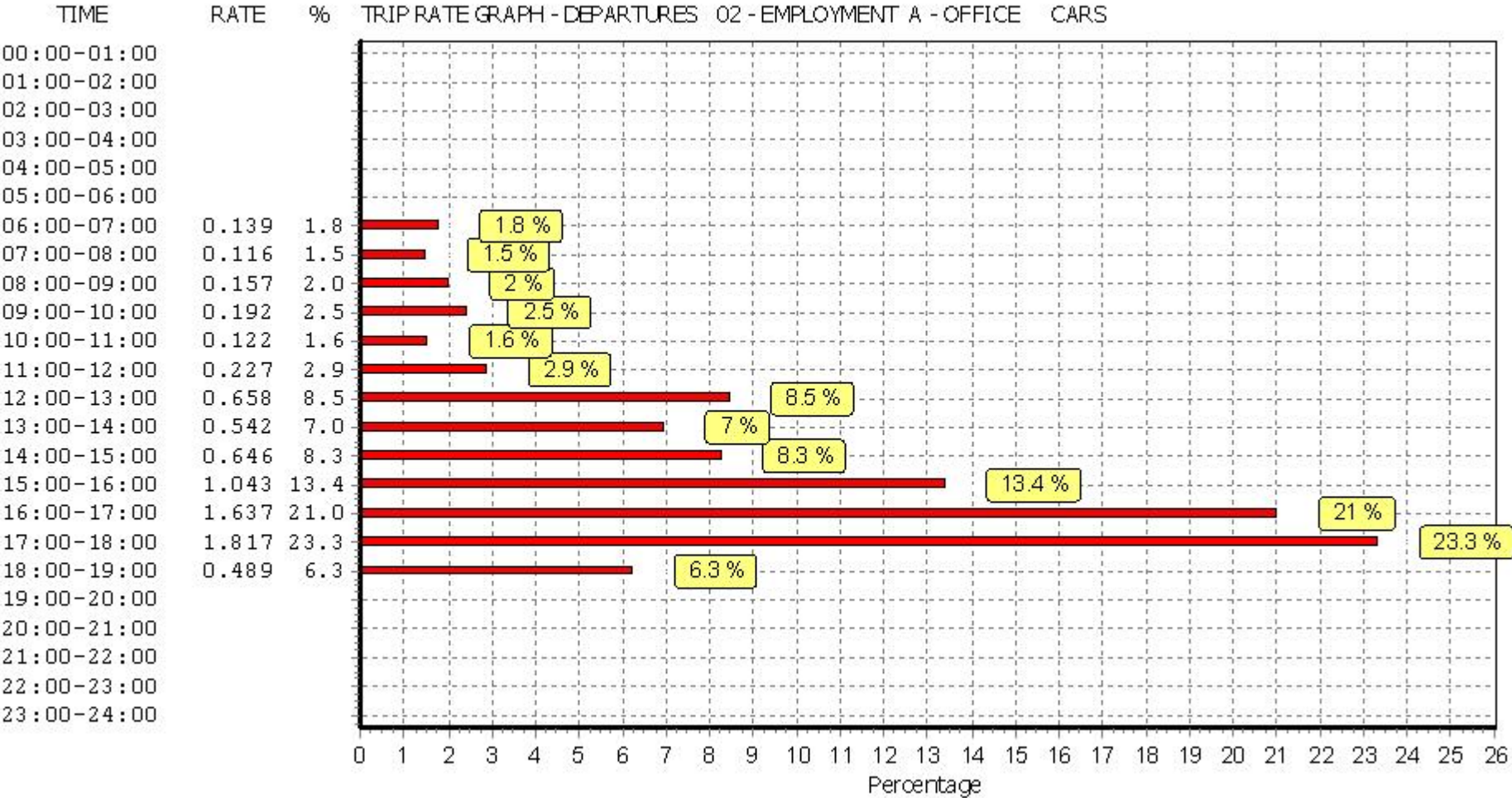
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	10100	1.069	1	10100	0.139	1	10100	1.208
07:00 - 08:00	4	4293	1.392	4	4293	0.116	4	4293	1.508
08:00 - 09:00	4	4293	2.458	4	4293	0.157	4	4293	2.615
09:00 - 10:00	4	4293	0.961	4	4293	0.192	4	4293	1.153
10:00 - 11:00	4	4293	0.268	4	4293	0.122	4	4293	0.390
11:00 - 12:00	4	4293	0.245	4	4293	0.227	4	4293	0.472
12:00 - 13:00	4	4293	0.355	4	4293	0.658	4	4293	1.013
13:00 - 14:00	4	4293	0.501	4	4293	0.542	4	4293	1.043
14:00 - 15:00	4	4293	0.245	4	4293	0.646	4	4293	0.891
15:00 - 16:00	4	4293	0.210	4	4293	1.043	4	4293	1.253
16:00 - 17:00	4	4293	0.233	4	4293	1.637	4	4293	1.870
17:00 - 18:00	4	4293	0.186	4	4293	1.817	4	4293	2.003
18:00 - 19:00	3	5313	0.050	3	5313	0.489	3	5313	0.539
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:	8.173			7.785			15.958		

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.

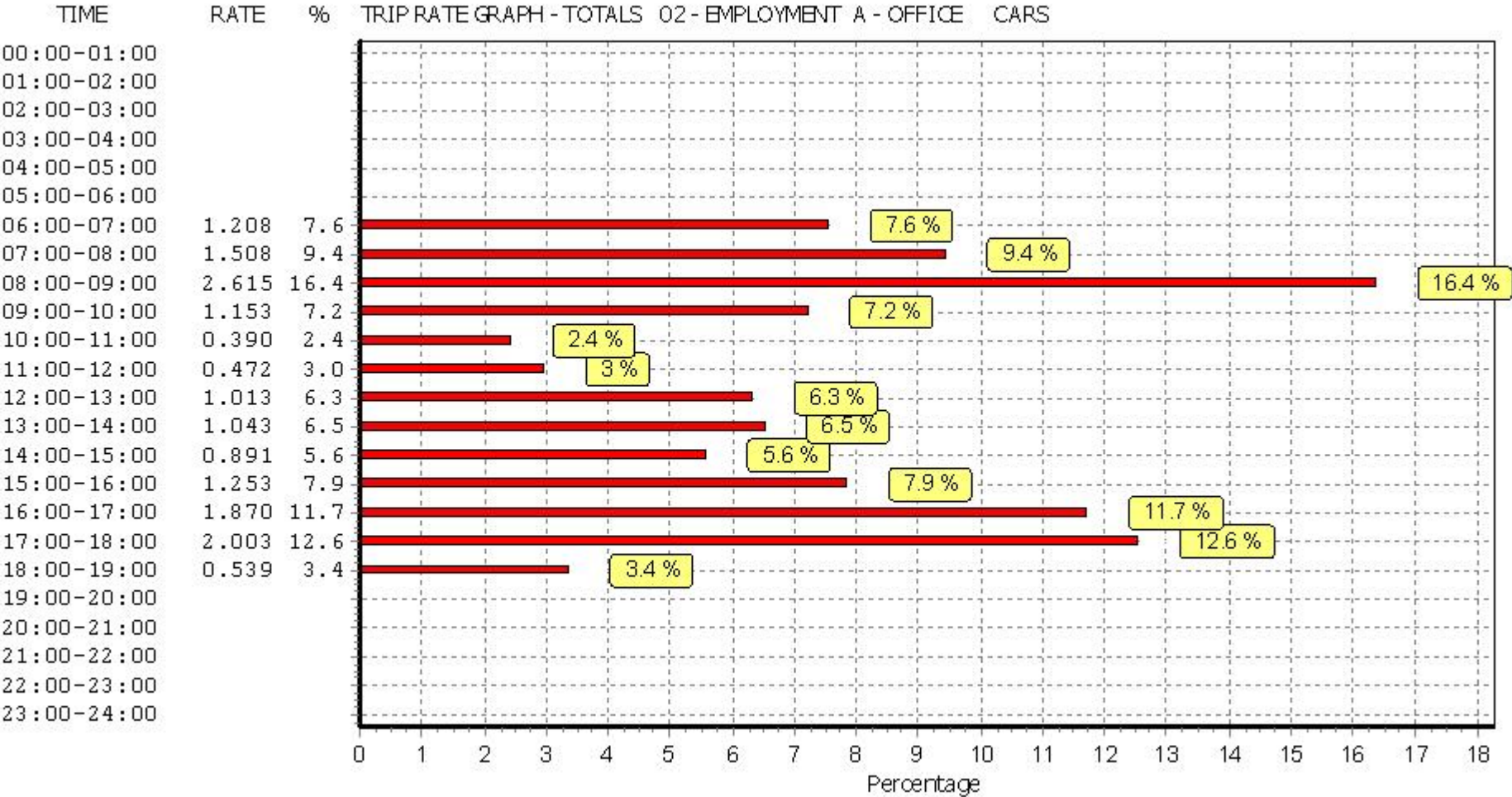
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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



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

LGVS

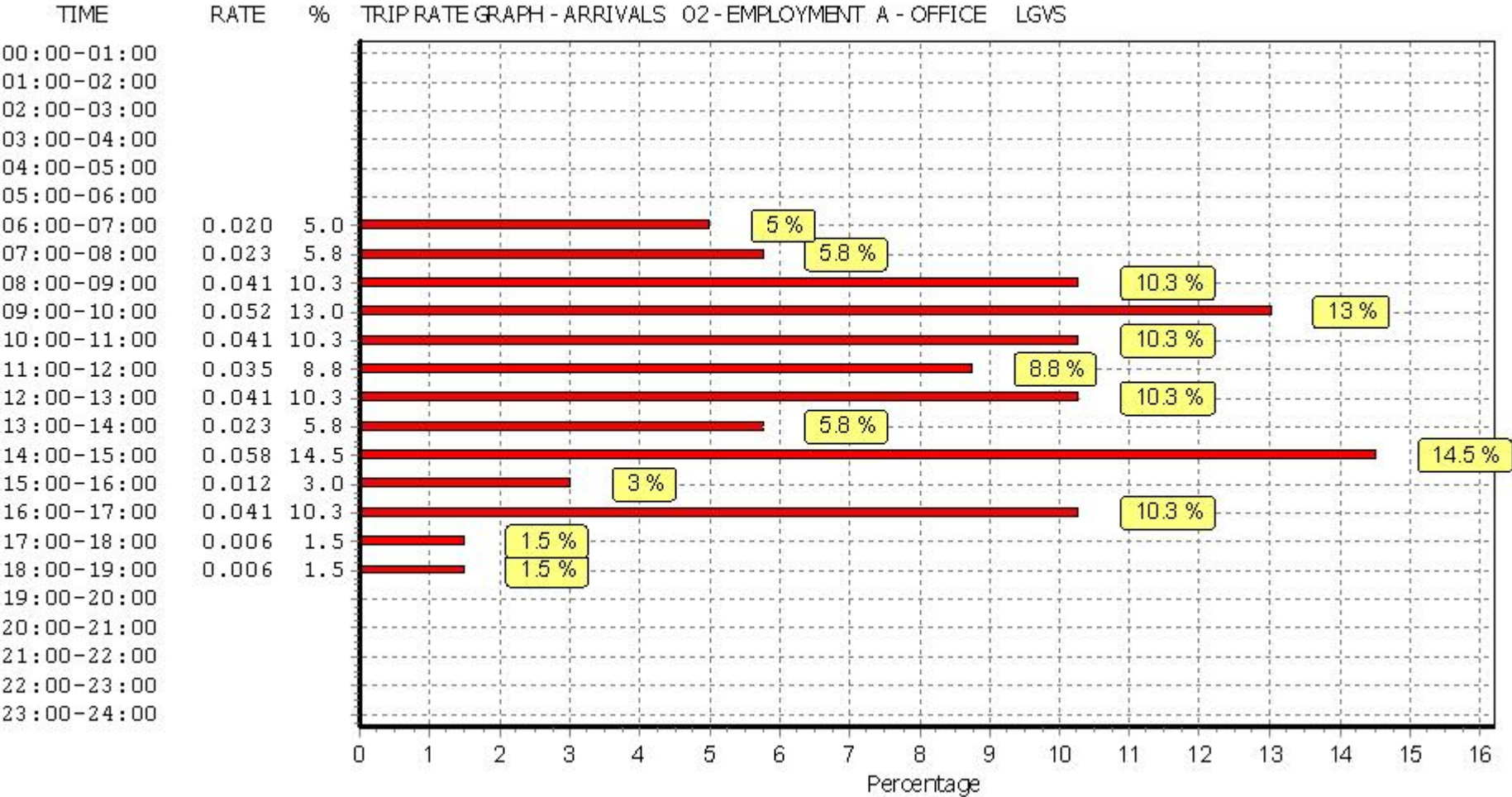
Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

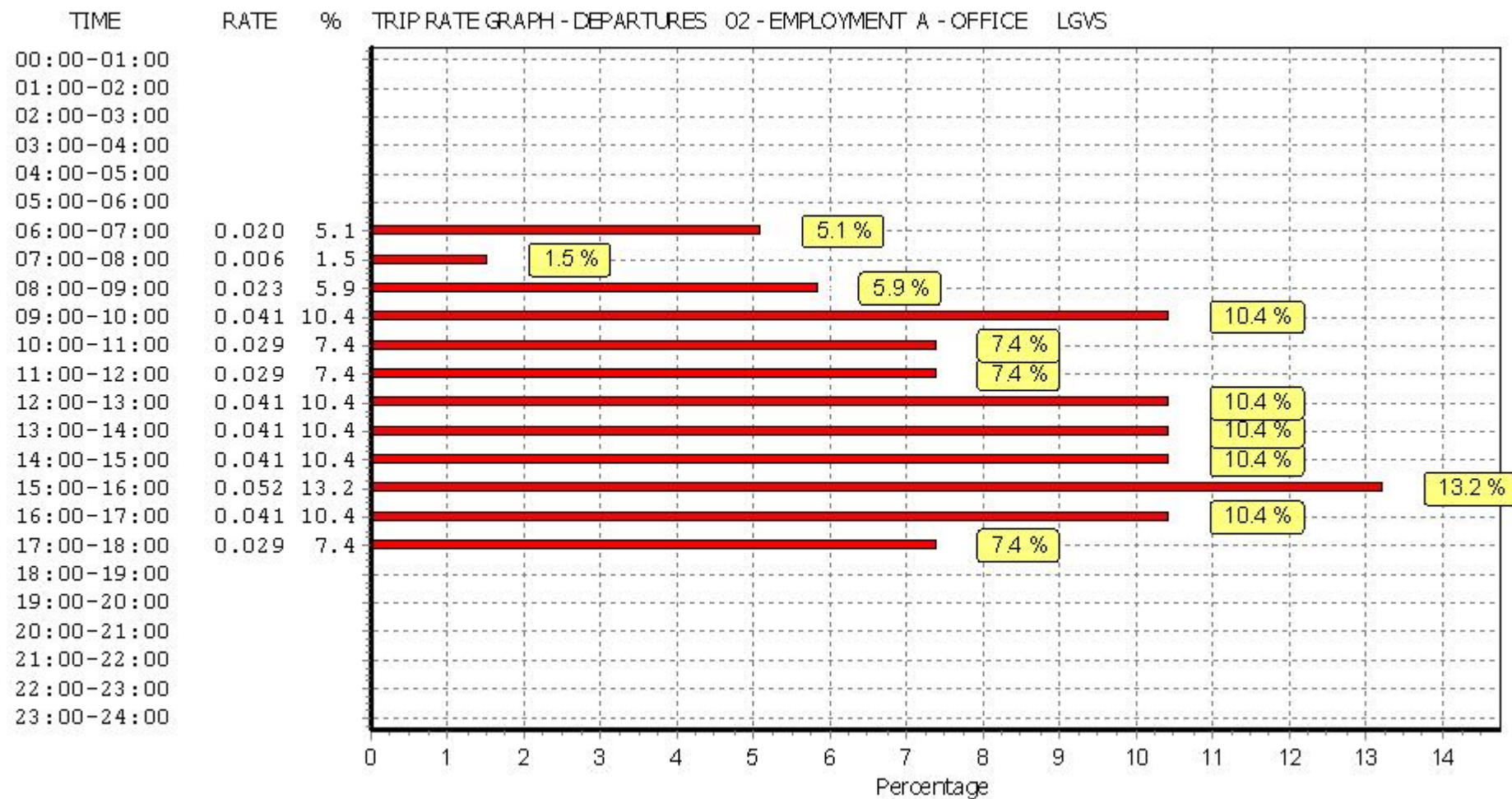
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	10100	0.020	1	10100	0.020	1	10100	0.040
07:00 - 08:00	4	4293	0.023	4	4293	0.006	4	4293	0.029
08:00 - 09:00	4	4293	0.041	4	4293	0.023	4	4293	0.064
09:00 - 10:00	4	4293	0.052	4	4293	0.041	4	4293	0.093
10:00 - 11:00	4	4293	0.041	4	4293	0.029	4	4293	0.070
11:00 - 12:00	4	4293	0.035	4	4293	0.029	4	4293	0.064
12:00 - 13:00	4	4293	0.041	4	4293	0.041	4	4293	0.082
13:00 - 14:00	4	4293	0.023	4	4293	0.041	4	4293	0.064
14:00 - 15:00	4	4293	0.058	4	4293	0.041	4	4293	0.099
15:00 - 16:00	4	4293	0.012	4	4293	0.052	4	4293	0.064
16:00 - 17:00	4	4293	0.041	4	4293	0.041	4	4293	0.082
17:00 - 18:00	4	4293	0.006	4	4293	0.029	4	4293	0.035
18:00 - 19:00	3	5313	0.006	3	5313	0.000	3	5313	0.006
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.399			0.393			0.792

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.

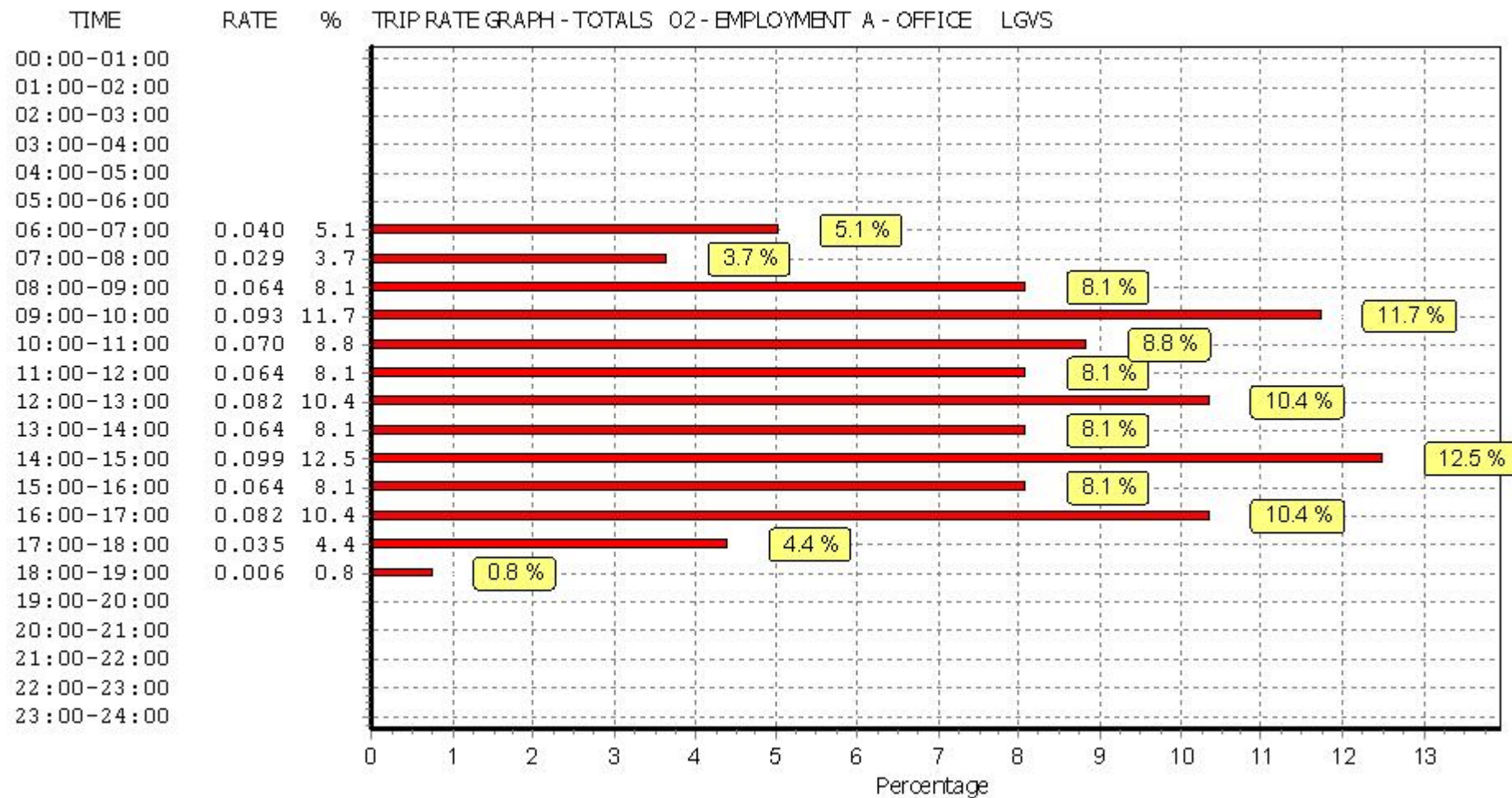
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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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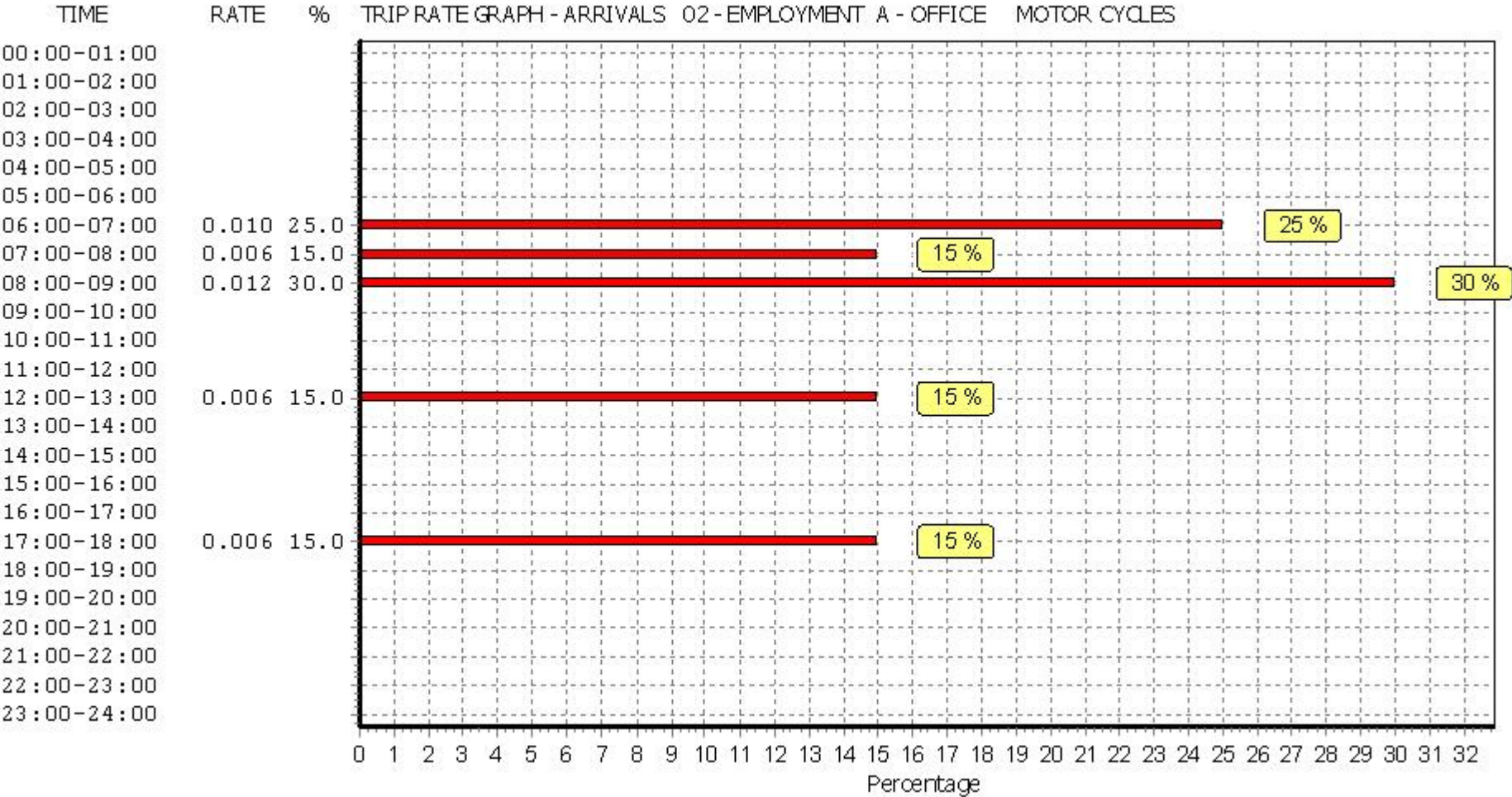
This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through 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
MOTOR CYCLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

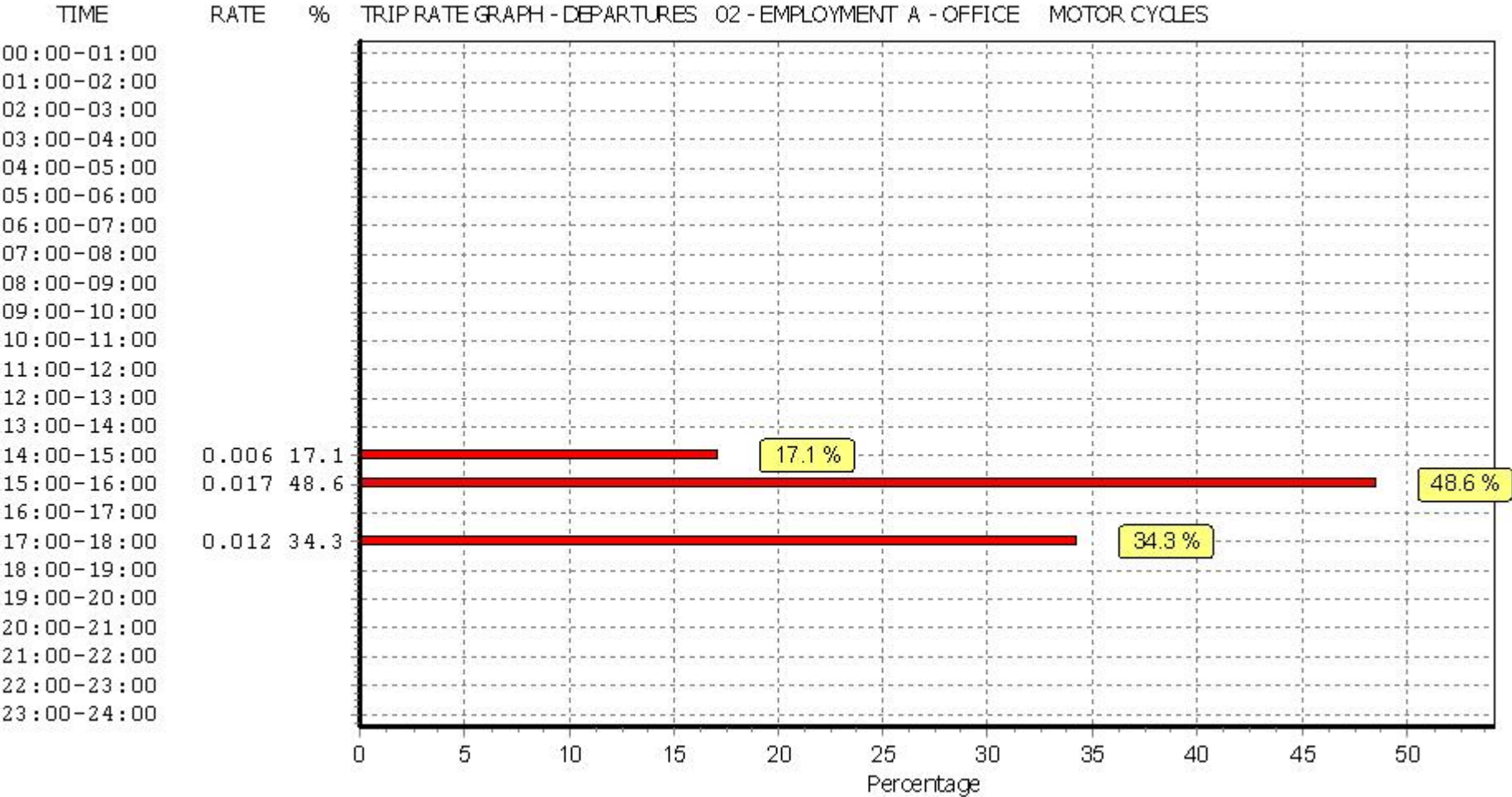
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	10100	0.010	1	10100	0.000	1	10100	0.010
07:00 - 08:00	4	4293	0.006	4	4293	0.000	4	4293	0.006
08:00 - 09:00	4	4293	0.012	4	4293	0.000	4	4293	0.012
09:00 - 10:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
10:00 - 11:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
11:00 - 12:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
12:00 - 13:00	4	4293	0.006	4	4293	0.000	4	4293	0.006
13:00 - 14:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
14:00 - 15:00	4	4293	0.000	4	4293	0.006	4	4293	0.006
15:00 - 16:00	4	4293	0.000	4	4293	0.017	4	4293	0.017
16:00 - 17:00	4	4293	0.000	4	4293	0.000	4	4293	0.000
17:00 - 18:00	4	4293	0.006	4	4293	0.012	4	4293	0.018
18:00 - 19:00	3	5313	0.000	3	5313	0.000	3	5313	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:	0.040			0.035			0.075		

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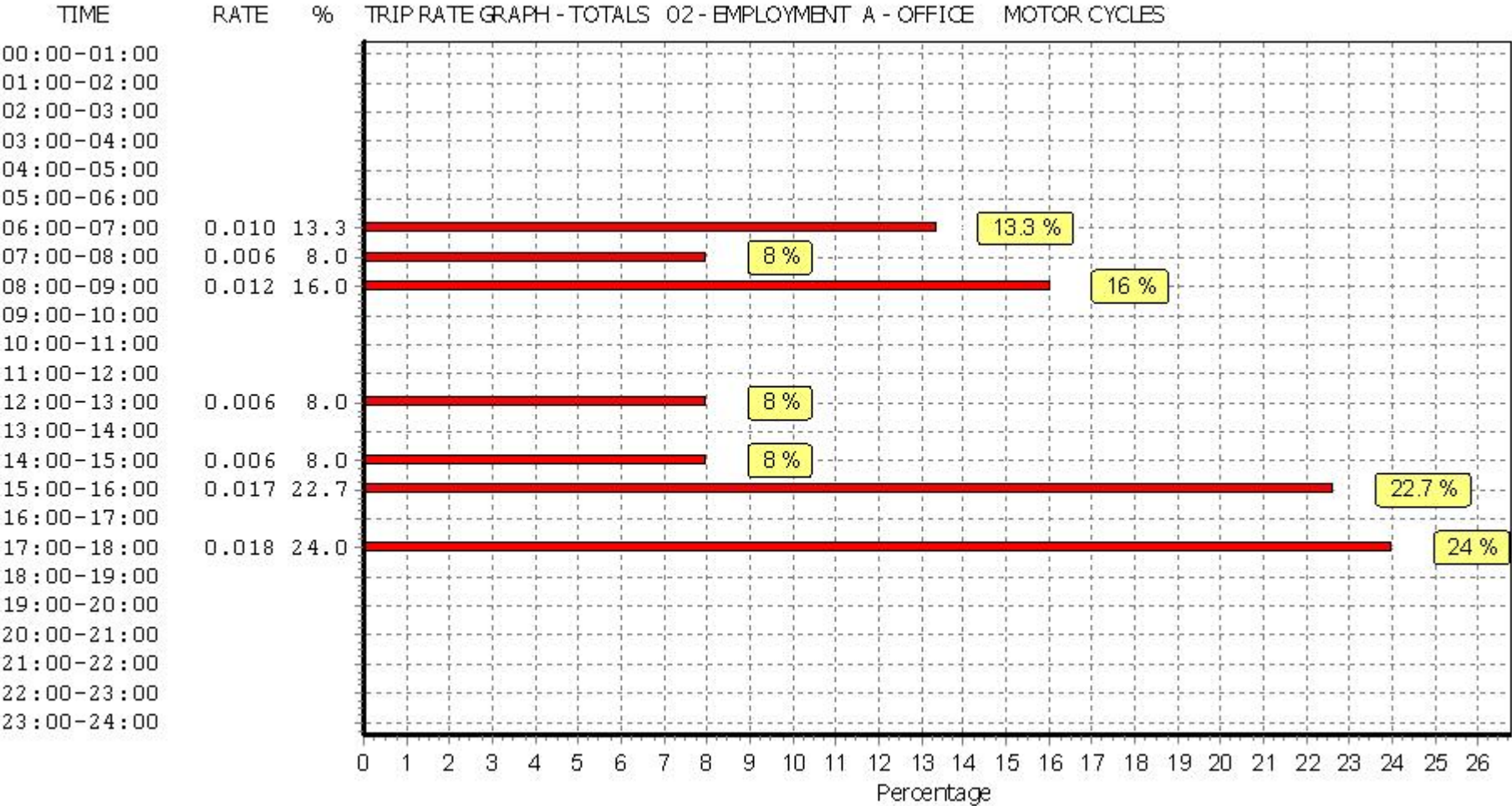
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Calculation Reference: AUDIT-247601-181129-1110

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	2 days
	EX ESSEX	1 days
	KC KENT	4 days
	SC SURREY	1 days
03	SOUTH WEST	
	DC DORSET	1 days
	DV DEVON	3 days
	SM SOMERSET	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	1 days
	SF SUFFOLK	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	2 days
	ST STAFFORDSHIRE	2 days
	WK WARWICKSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	1 days
	NY NORTH YORKSHIRE	5 days
	SY SOUTH YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	1 days
	LC LANCASHIRE	1 days
	MS MERSEYSIDE	1 days
09	NORTH	
	DH DURHAM	1 days
	TW TYNE & WEAR	1 days
10	WALES	
	PS POWYS	1 days
	VG VALE OF GLAMORGAN	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: 10 to 432 (units:)
Range Selected by User: 6 to 150 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 19/04/13 to 19/04/18

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	12 days
Tuesday	2 days
Wednesday	10 days
Thursday	7 days
Friday	5 days

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

Selected survey types:

Manual count	36 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)	15
Edge of Town	21

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

Selected Location Sub Categories:

Residential Zone	34
No Sub Category	2

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:

C1	1 days
C3	35 days

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

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	2 days
5,001 to 10,000	8 days
10,001 to 15,000	13 days
15,001 to 20,000	4 days
20,001 to 25,000	4 days
25,001 to 50,000	4 days

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

Population within 5 miles:

5,001 to 25,000	5 days
25,001 to 50,000	2 days
50,001 to 75,000	6 days
75,001 to 100,000	8 days
100,001 to 125,000	1 days
125,001 to 250,000	8 days
250,001 to 500,000	6 days

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	12 days
1.1 to 1.5	24 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:

No	36 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:

No PTAL Present	35 days
2 Poor	1 days

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

LIST OF SITES relevant to selection parameters

1	CA-03-A-05 EASTFIELD ROAD PETERBOROUGH	DETACHED HOUSES		CAMBRIDGESHIRE
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	28		
	Survey date: MONDAY	17/10/16		Survey Type: MANUAL
2	CH-03-A-09 GREYSTOKE ROAD MACCLESFIELD HURDSFIELD	TERRACED HOUSES		CHESHIRE
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:	24		
	Survey date: MONDAY	24/11/14		Survey Type: MANUAL
3	DC-03-A-08 HURSTDENE ROAD BOURNEMOUTH CASTLE LANE WEST	BUNGALOWS		DORSET
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:	28		
	Survey date: MONDAY	24/03/14		Survey Type: MANUAL
4	DH-03-A-01 GREENFIELDS ROAD BISHOP AUCKLAND	SEMI DETACHED		DURHAM
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	50		
	Survey date: TUESDAY	28/03/17		Survey Type: MANUAL
5	DV-03-A-01 BRONSHILL ROAD TORQUAY	TERRACED HOUSES		DEVON
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	37		
	Survey date: WEDNESDAY	30/09/15		Survey Type: MANUAL
6	DV-03-A-02 MILLHEAD ROAD HONITON	HOUSES & BUNGALOWS		DEVON
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	116		
	Survey date: FRIDAY	25/09/15		Survey Type: MANUAL
7	DV-03-A-03 LOWER BRAND LANE HONITON	TERRACED & SEMI DETACHED		DEVON
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	70		
	Survey date: MONDAY	28/09/15		Survey Type: MANUAL
8	ES-03-A-03 SHEPHAM LANE POLEGATE	MIXED HOUSES & FLATS		EAST SUSSEX
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:	212		
	Survey date: MONDAY	11/07/16		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

9	ES-03-A-04 NEW LYDD ROAD CAMBER	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total Number of dwellings: 134 Survey date: FRIDAY 15/07/16		Survey Type: MANUAL
10	EX-03-A-02 MANOR ROAD CHIGWELL GRANGE HILL	DETACHED & SEMI-DETACHED	ESSEX
	Edge of Town Residential Zone Total Number of dwellings: 97 Survey date: MONDAY 27/11/17		Survey Type: MANUAL
11	KC-03-A-03 HYTHE ROAD ASHFORD WILLESBOROUGH	MIXED HOUSES & FLATS	KENT
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 51 Survey date: THURSDAY 14/07/16		Survey Type: MANUAL
12	KC-03-A-04 KILN BARN ROAD AYLESFORD DITTON	SEMI-DETACHED & TERRACED	KENT
	Edge of Town Residential Zone Total Number of dwellings: 110 Survey date: FRIDAY 22/09/17		Survey Type: MANUAL
13	KC-03-A-06 MARGATE ROAD HERNE BAY	MIXED HOUSES & FLATS	KENT
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 363 Survey date: WEDNESDAY 27/09/17		Survey Type: MANUAL
14	KC-03-A-07 RECULVER ROAD HERNE BAY	MIXED HOUSES	KENT
	Edge of Town Residential Zone Total Number of dwellings: 288 Survey date: WEDNESDAY 27/09/17		Survey Type: MANUAL
15	LC-03-A-31 GREENSIDE PRESTON COTTAM	DETACHED HOUSES	LANCASHIRE
	Edge of Town Residential Zone Total Number of dwellings: 32 Survey date: FRIDAY 17/11/17		Survey Type: MANUAL
16	MS-03-A-03 BEMPTON ROAD LIVERPOOL OTTERSPOOL	DETACHED	MERSEYSIDE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 15 Survey date: FRIDAY 21/06/13		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

17	NE-03-A-02 HANOVER WALK SCUNTHORPE	SEMI DETACHED & DETACHED		NORTH EAST LINCOLNSHIRE
	Edge of Town No Sub Category Total Number of dwellings:		432	
	Survey date: MONDAY		12/05/14	Survey Type: MANUAL
18	NF-03-A-03 HALING WAY THETFORD	DETACHED HOUSES		NORFOLK
	Edge of Town Residential Zone Total Number of dwellings:		10	
	Survey date: WEDNESDAY		16/09/15	Survey Type: MANUAL
19	NY-03-A-08 NICHOLAS STREET YORK	TERRACED HOUSES		NORTH YORKSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings:		21	
	Survey date: MONDAY		16/09/13	Survey Type: MANUAL
20	NY-03-A-09 GRAMMAR SCHOOL LANE NORTHALLERTON	MIXED HOUSING		NORTH YORKSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings:		52	
	Survey date: MONDAY		16/09/13	Survey Type: MANUAL
21	NY-03-A-10 BOROUGHBRIDGE ROAD RIPON	HOUSES AND FLATS		NORTH YORKSHIRE
	Edge of Town No Sub Category Total Number of dwellings:		71	
	Survey date: TUESDAY		17/09/13	Survey Type: MANUAL
22	NY-03-A-11 HORSEFAIR BOROUGHBRIDGE	PRIVATE HOUSING		NORTH YORKSHIRE
	Edge of Town Residential Zone Total Number of dwellings:		23	
	Survey date: WEDNESDAY		18/09/13	Survey Type: MANUAL
23	NY-03-A-13 CATTERICK ROAD CATTERICK GARRISON OLD HOSPITAL COMPOUND	TERRACED HOUSES		NORTH YORKSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings:		10	
	Survey date: WEDNESDAY		10/05/17	Survey Type: MANUAL
24	PS-03-A-02 GUNROG ROAD WELSHPOOL	DETACHED / SEMI-DETACHED		POWYS
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings:		28	
	Survey date: MONDAY		11/05/15	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

25	SC-03-A-04 HIGH ROAD BYFLEET	DETACHED & TERRACED		SURREY
	Edge of Town Residential Zone Total Number of dwellings:	71		
	Survey date: THURSDAY	23/01/14	Survey Type: MANUAL	
26	SF-03-A-05 VALE LANE BURY ST EDMUNDS	DETACHED HOUSES		SUFFOLK
	Edge of Town Residential Zone Total Number of dwellings:	18		
	Survey date: WEDNESDAY	09/09/15	Survey Type: MANUAL	
27	SH-03-A-05 SANDCROFT TELFORD SUTTON HILL	SEMI-DETACHED / TERRACED		SHROPSHIRE
	Edge of Town Residential Zone Total Number of dwellings:	54		
	Survey date: THURSDAY	24/10/13	Survey Type: MANUAL	
28	SH-03-A-06 ELLESMERE ROAD SHREWSBURY	BUNGALOWS		SHROPSHIRE
	Edge of Town Residential Zone Total Number of dwellings:	16		
	Survey date: THURSDAY	22/05/14	Survey Type: MANUAL	
29	SM-03-A-01 WEMBDON ROAD BRIDGWATER NORTHFIELD	DETACHED & SEMI		SOMERSET
	Edge of Town Residential Zone Total Number of dwellings:	33		
	Survey date: THURSDAY	24/09/15	Survey Type: MANUAL	
30	ST-03-A-07 BEACONSIDE STAFFORD MARSTON GATE	DETACHED & SEMI-DETACHED		STAFFORDSHIRE
	Edge of Town Residential Zone Total Number of dwellings:	248		
	Survey date: WEDNESDAY	22/11/17	Survey Type: MANUAL	
31	ST-03-A-08 SILKMORE CRESCENT STAFFORD MEADOWCROFT PARK	DETACHED HOUSES		STAFFORDSHIRE
	Edge of Town Residential Zone Total Number of dwellings:	26		
	Survey date: WEDNESDAY	22/11/17	Survey Type: MANUAL	
32	SY-03-A-01 A19 BENTLEY ROAD DONCASTER BENTLEY RISE	SEMI DETACHED HOUSES		SOUTH YORKSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings:	54		
	Survey date: WEDNESDAY	18/09/13	Survey Type: MANUAL	
33	TW-03-A-02 WEST PARK ROAD GATESHEAD	SEMI-DETACHED		TYNE & WEAR
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings:	16		
	Survey date: MONDAY	07/10/13	Survey Type: MANUAL	

LIST OF SITES relevant to selection parameters (Cont.)

34	VG-03-A-01 ARTHUR STREET BARRY	SEMI-DETACHED & TERRACED	VALE OF GLAMORGAN
	Edge of Town Residential Zone Total Number of dwellings:	12	
	Survey date: MONDAY	08/05/17	Survey Type: MANUAL
35	WK-03-A-02 NARBERTH WAY COVENTRY POTTERS GREEN	BUNGALOWS	WARWICKSHIRE
	Edge of Town Residential Zone Total Number of dwellings:	17	
	Survey date: THURSDAY	17/10/13	Survey Type: MANUAL
36	WL-03-A-02 HEADLANDS GROVE SWINDON	SEMI DETACHED	WILTSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings:	27	
	Survey date: THURSDAY	22/09/16	Survey Type: MANUAL

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

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
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	36	80	0.078	36	80	0.255	36	80	0.333
08:00 - 09:00	36	80	0.127	36	80	0.368	36	80	0.495
09:00 - 10:00	36	80	0.134	36	80	0.157	36	80	0.291
10:00 - 11:00	36	80	0.126	36	80	0.153	36	80	0.279
11:00 - 12:00	36	80	0.132	36	80	0.152	36	80	0.284
12:00 - 13:00	36	80	0.166	36	80	0.151	36	80	0.317
13:00 - 14:00	36	80	0.160	36	80	0.154	36	80	0.314
14:00 - 15:00	36	80	0.170	36	80	0.178	36	80	0.348
15:00 - 16:00	36	80	0.258	36	80	0.181	36	80	0.439
16:00 - 17:00	36	80	0.279	36	80	0.177	36	80	0.456
17:00 - 18:00	36	80	0.330	36	80	0.153	36	80	0.483
18:00 - 19:00	36	80	0.265	36	80	0.178	36	80	0.443
19:00 - 20:00	1	97	0.062	1	97	0.052	1	97	0.114
20:00 - 21:00	1	97	0.031	1	97	0.021	1	97	0.052
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:	2.318			2.330			4.648		

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.

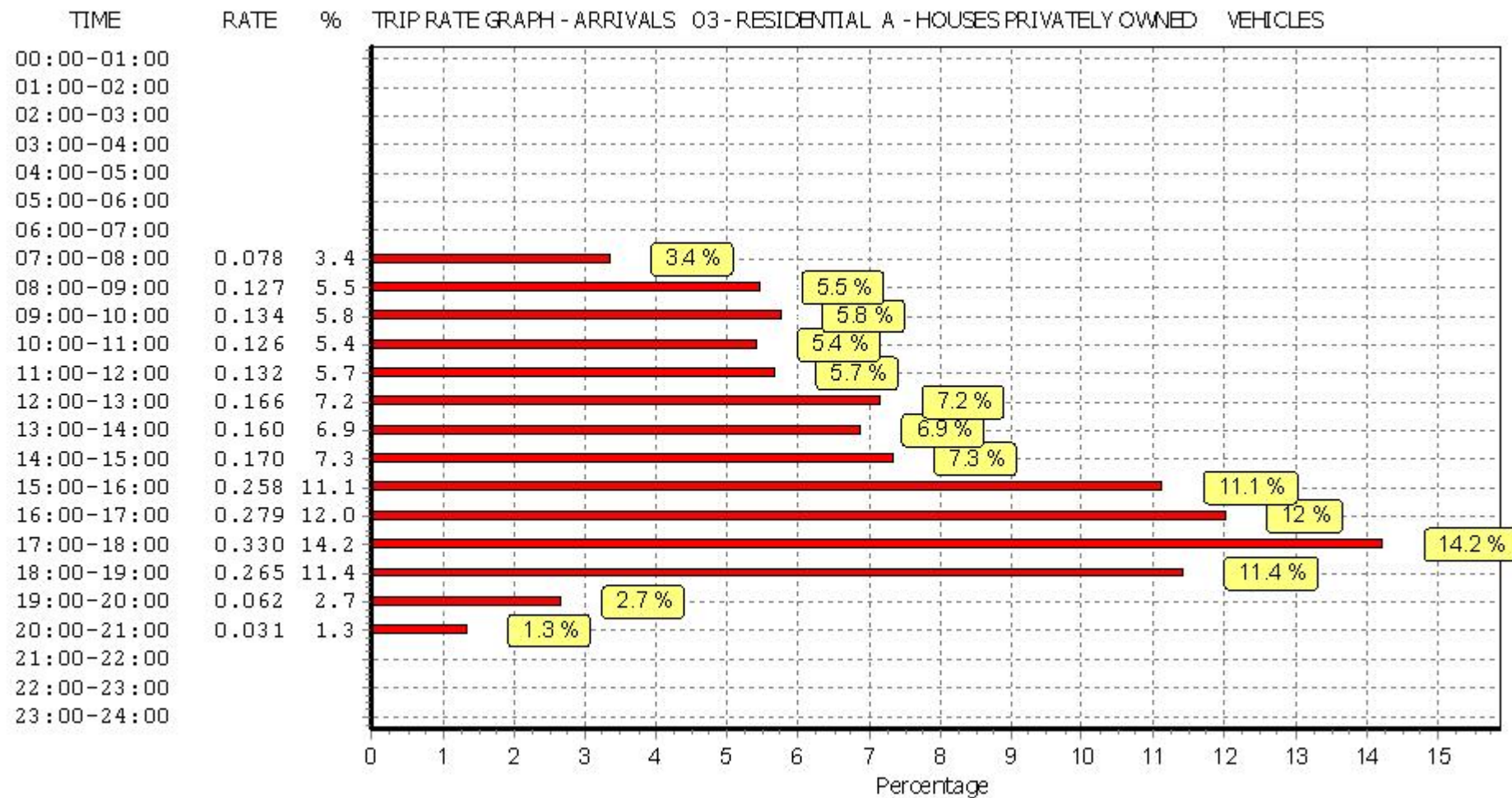
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The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

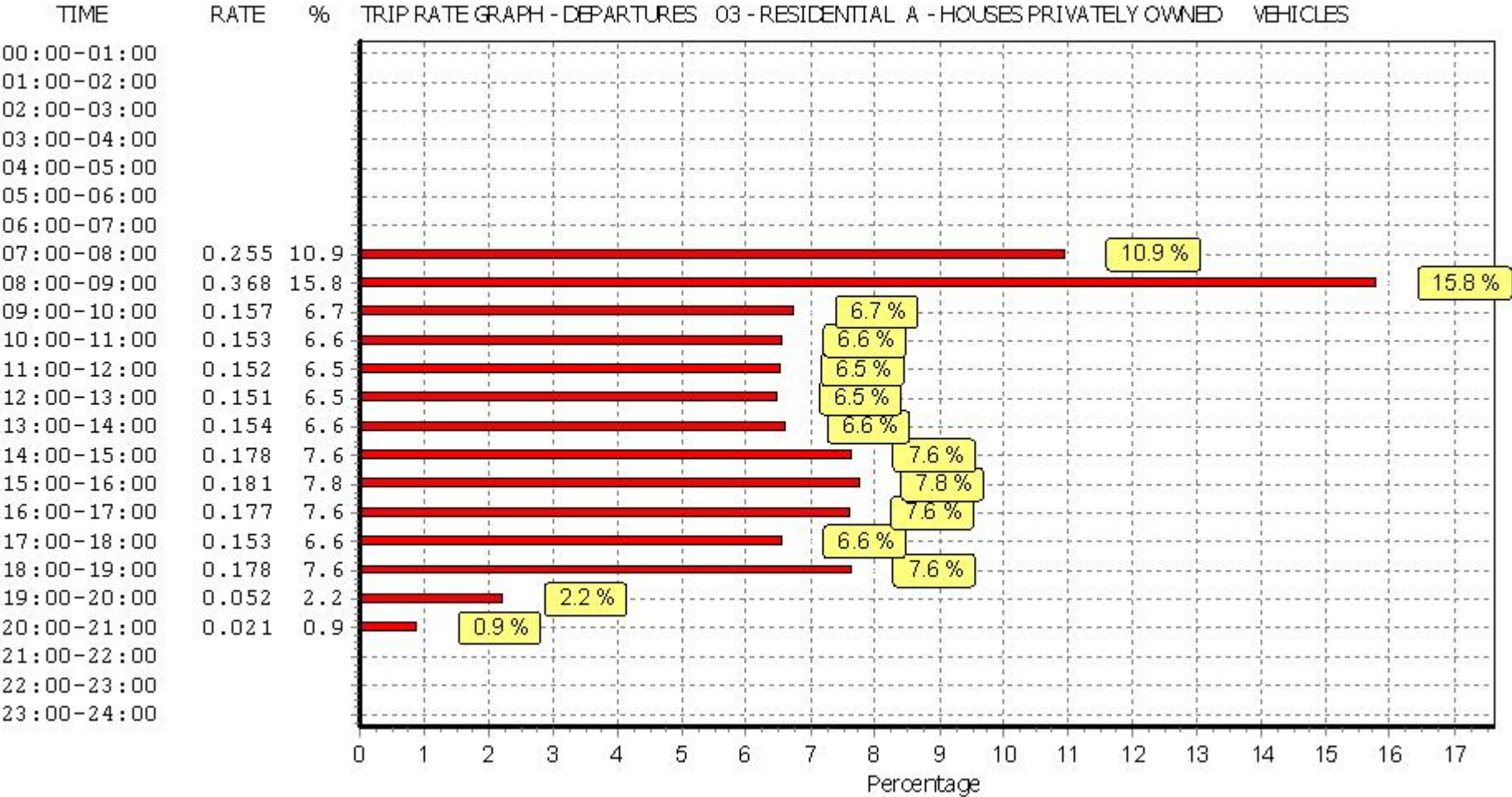
Parameter summary

Trip rate parameter range selected:	10 - 432 (units:)
Survey date date range:	19/04/13 - 19/04/18
Number of weekdays (Monday-Friday):	36
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

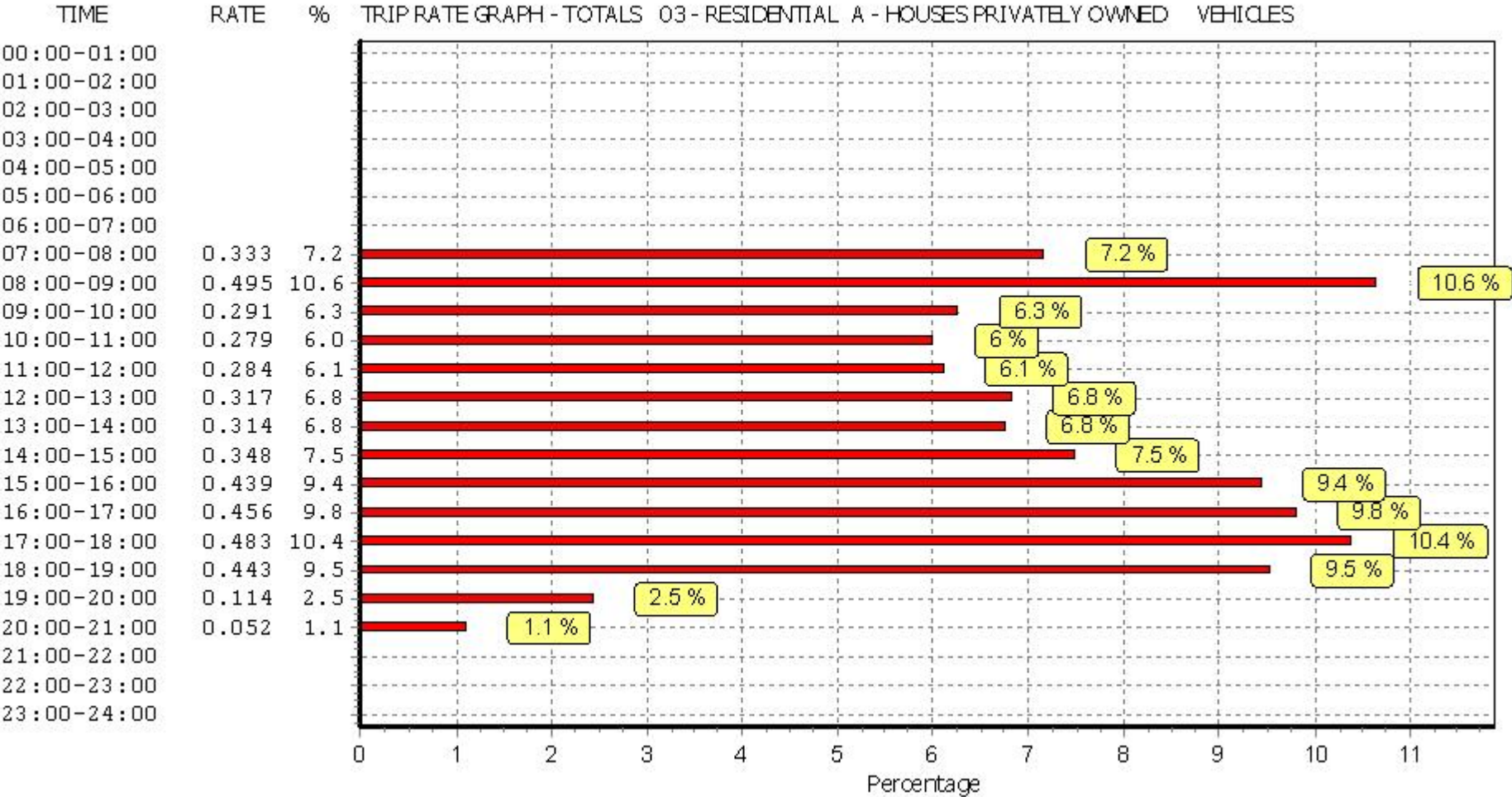
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected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



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 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

TAXIS

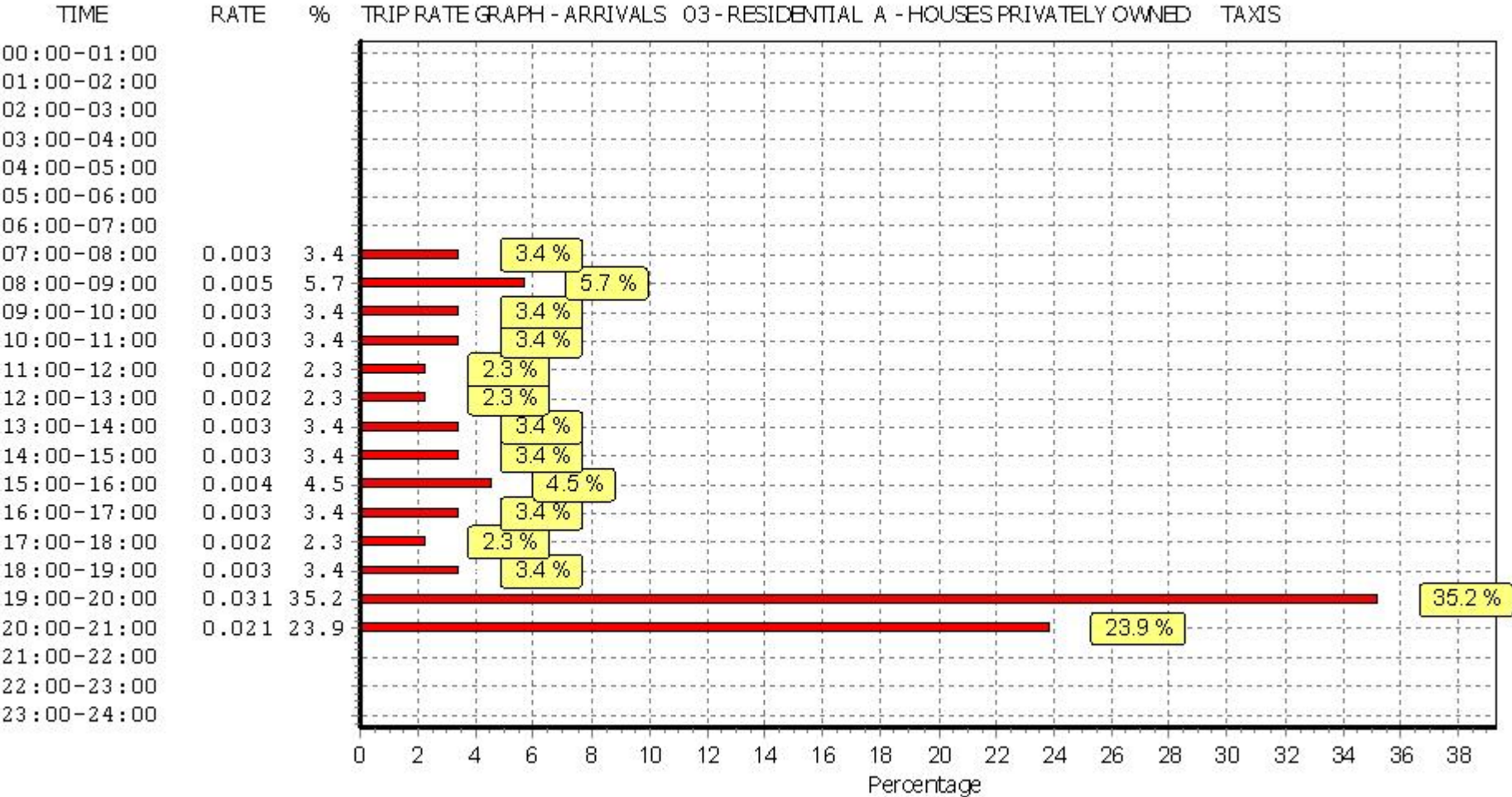
Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

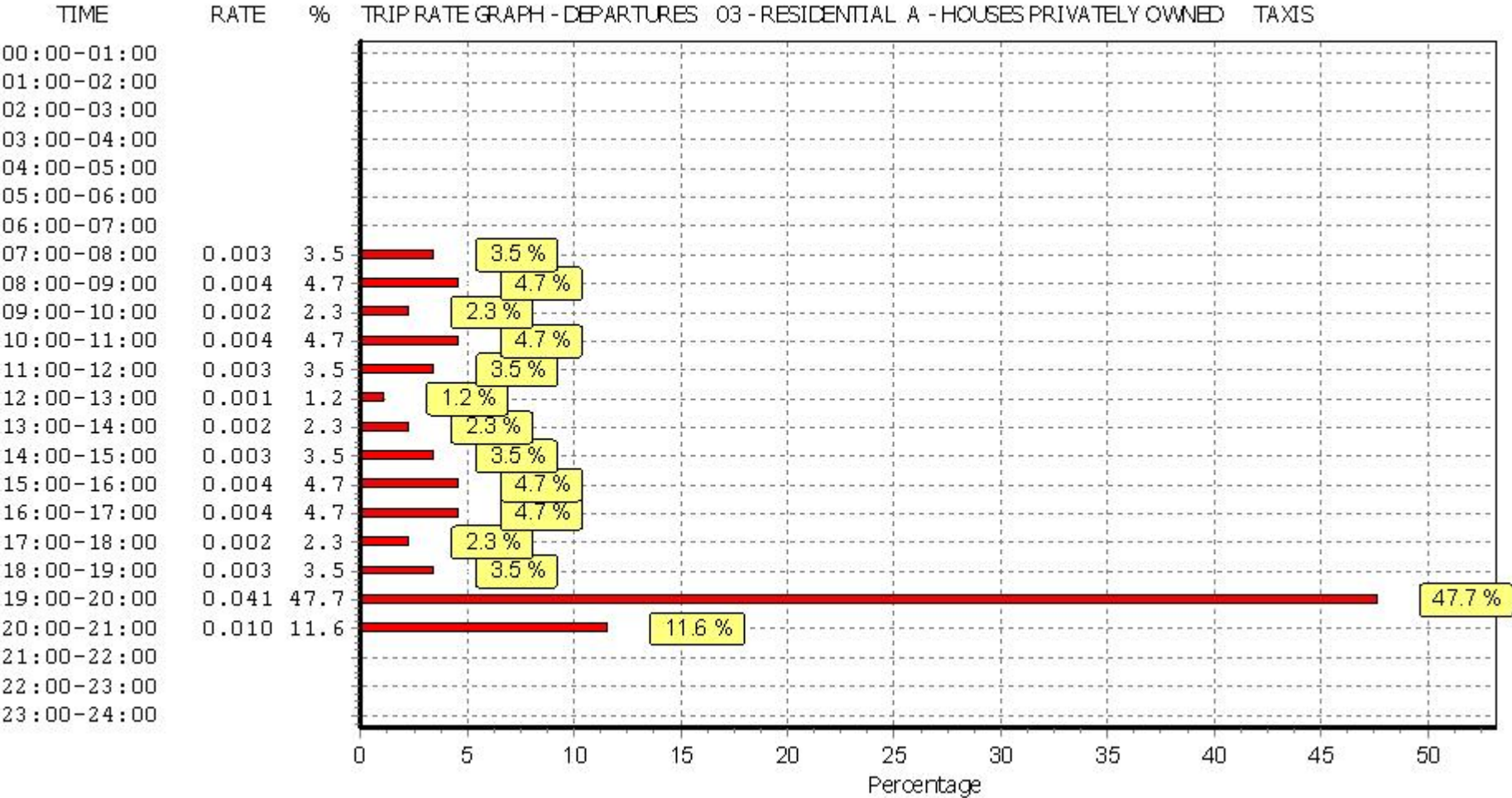
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	36	80	0.003	36	80	0.003	36	80	0.006
08:00 - 09:00	36	80	0.005	36	80	0.004	36	80	0.009
09:00 - 10:00	36	80	0.003	36	80	0.002	36	80	0.005
10:00 - 11:00	36	80	0.003	36	80	0.004	36	80	0.007
11:00 - 12:00	36	80	0.002	36	80	0.003	36	80	0.005
12:00 - 13:00	36	80	0.002	36	80	0.001	36	80	0.003
13:00 - 14:00	36	80	0.003	36	80	0.002	36	80	0.005
14:00 - 15:00	36	80	0.003	36	80	0.003	36	80	0.006
15:00 - 16:00	36	80	0.004	36	80	0.004	36	80	0.008
16:00 - 17:00	36	80	0.003	36	80	0.004	36	80	0.007
17:00 - 18:00	36	80	0.002	36	80	0.002	36	80	0.004
18:00 - 19:00	36	80	0.003	36	80	0.003	36	80	0.006
19:00 - 20:00	1	97	0.031	1	97	0.041	1	97	0.072
20:00 - 21:00	1	97	0.021	1	97	0.010	1	97	0.031
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:	0.088			0.086			0.174		

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.

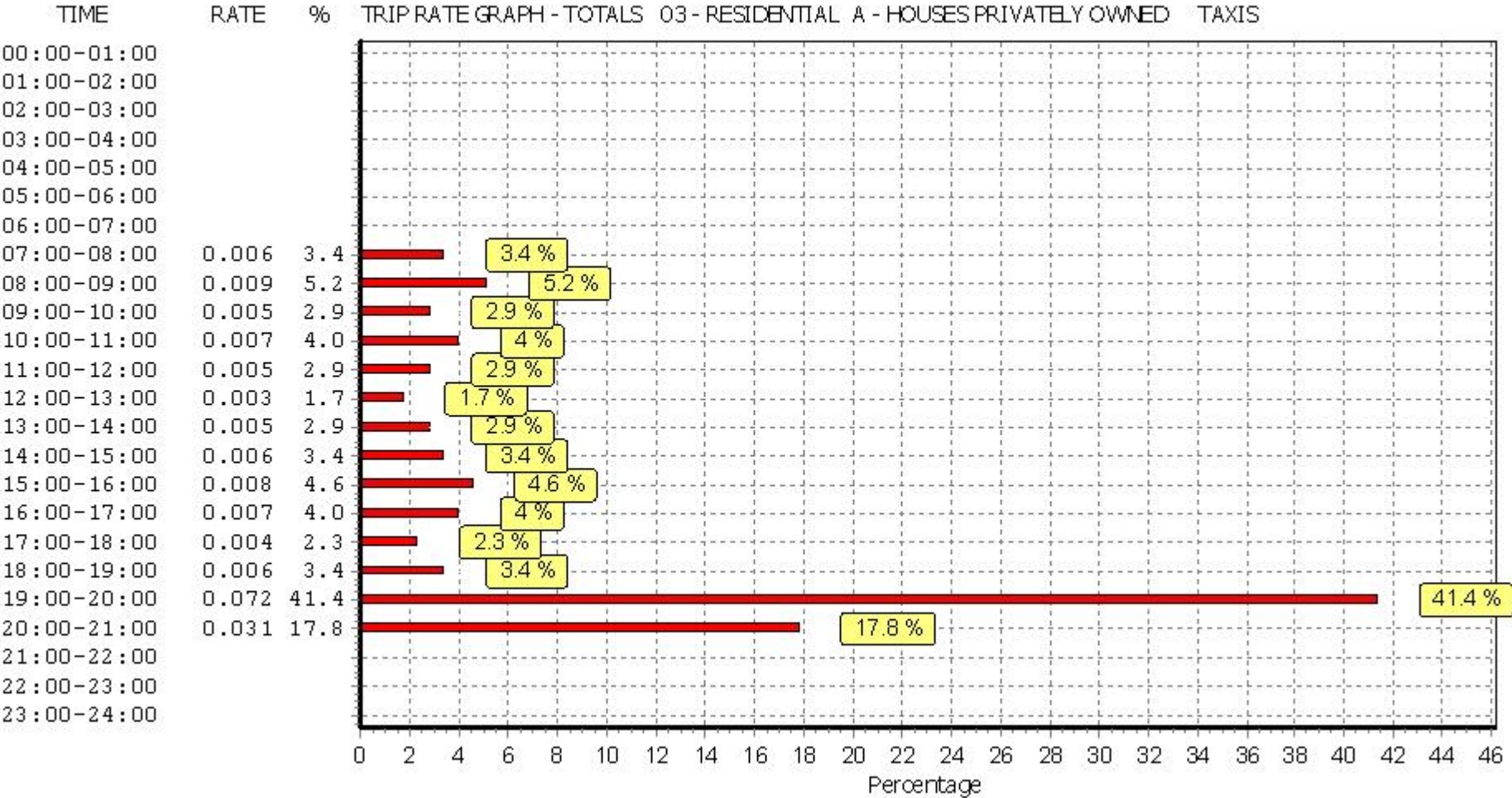
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

OGVS

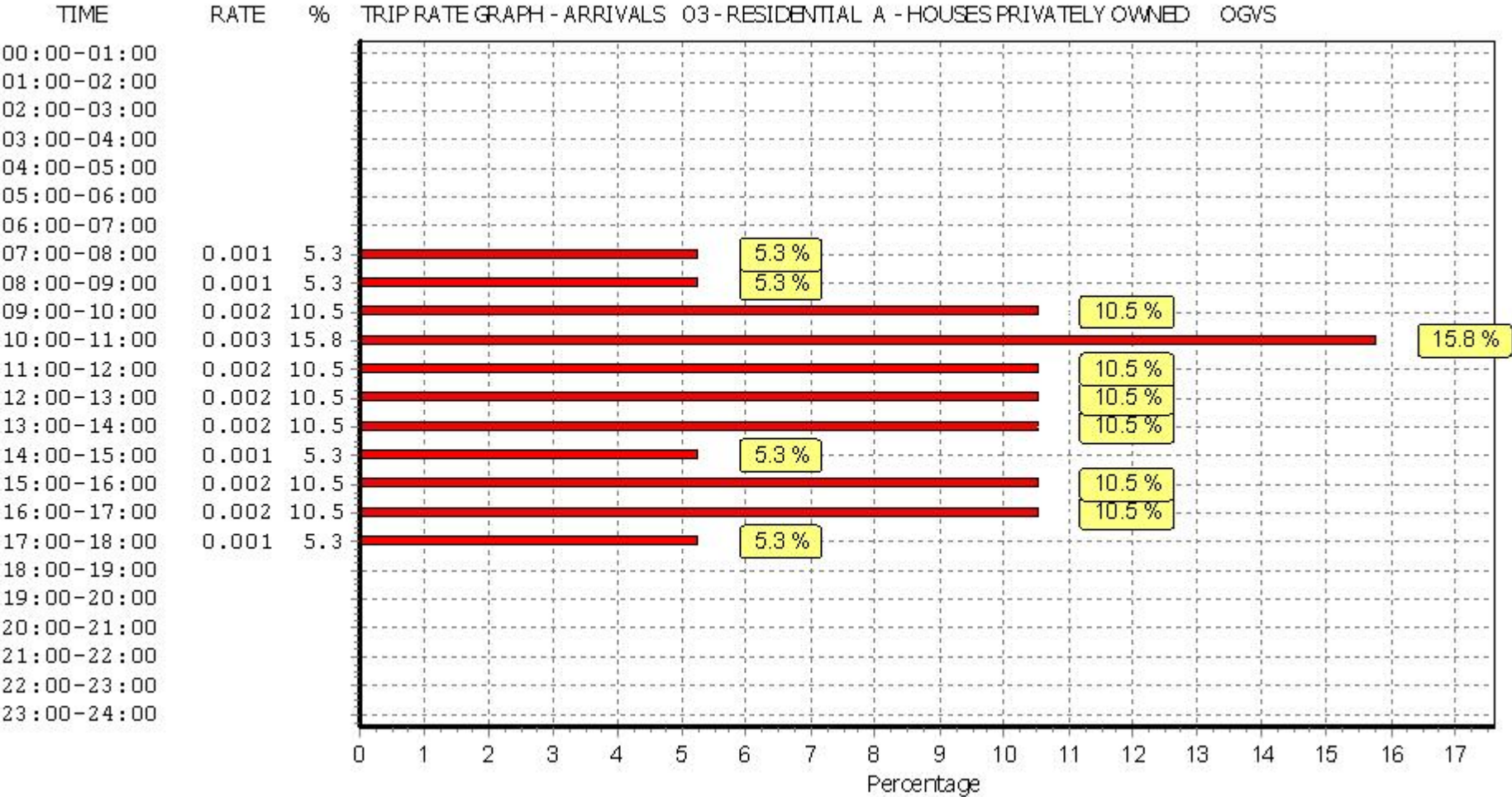
Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

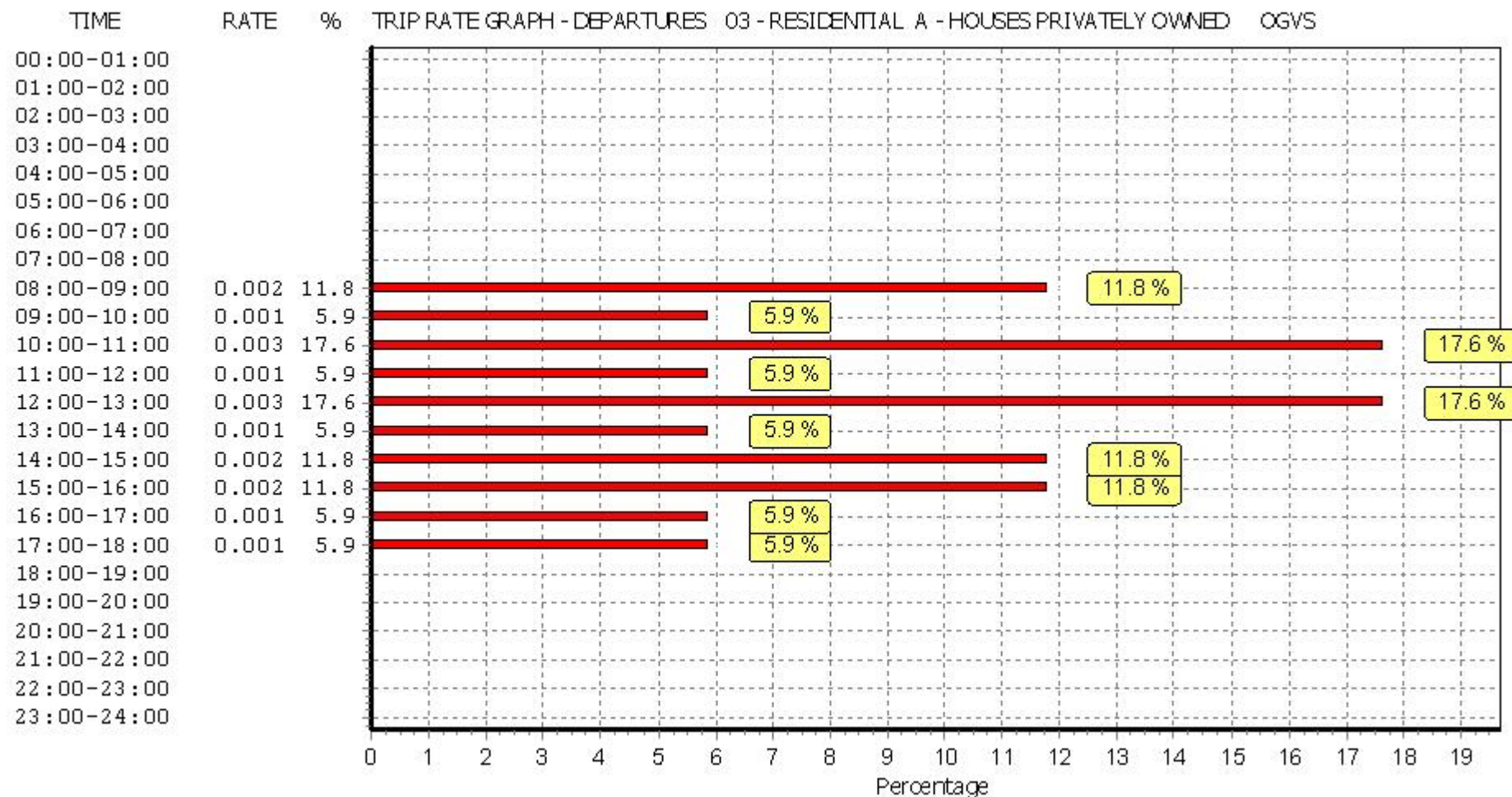
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	36	80	0.001	36	80	0.000	36	80	0.001
08:00 - 09:00	36	80	0.001	36	80	0.002	36	80	0.003
09:00 - 10:00	36	80	0.002	36	80	0.001	36	80	0.003
10:00 - 11:00	36	80	0.003	36	80	0.003	36	80	0.006
11:00 - 12:00	36	80	0.002	36	80	0.001	36	80	0.003
12:00 - 13:00	36	80	0.002	36	80	0.003	36	80	0.005
13:00 - 14:00	36	80	0.002	36	80	0.001	36	80	0.003
14:00 - 15:00	36	80	0.001	36	80	0.002	36	80	0.003
15:00 - 16:00	36	80	0.002	36	80	0.002	36	80	0.004
16:00 - 17:00	36	80	0.002	36	80	0.001	36	80	0.003
17:00 - 18:00	36	80	0.001	36	80	0.001	36	80	0.002
18:00 - 19:00	36	80	0.000	36	80	0.000	36	80	0.000
19:00 - 20:00	1	97	0.000	1	97	0.000	1	97	0.000
20:00 - 21:00	1	97	0.000	1	97	0.000	1	97	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:	0.019			0.017			0.036		

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.

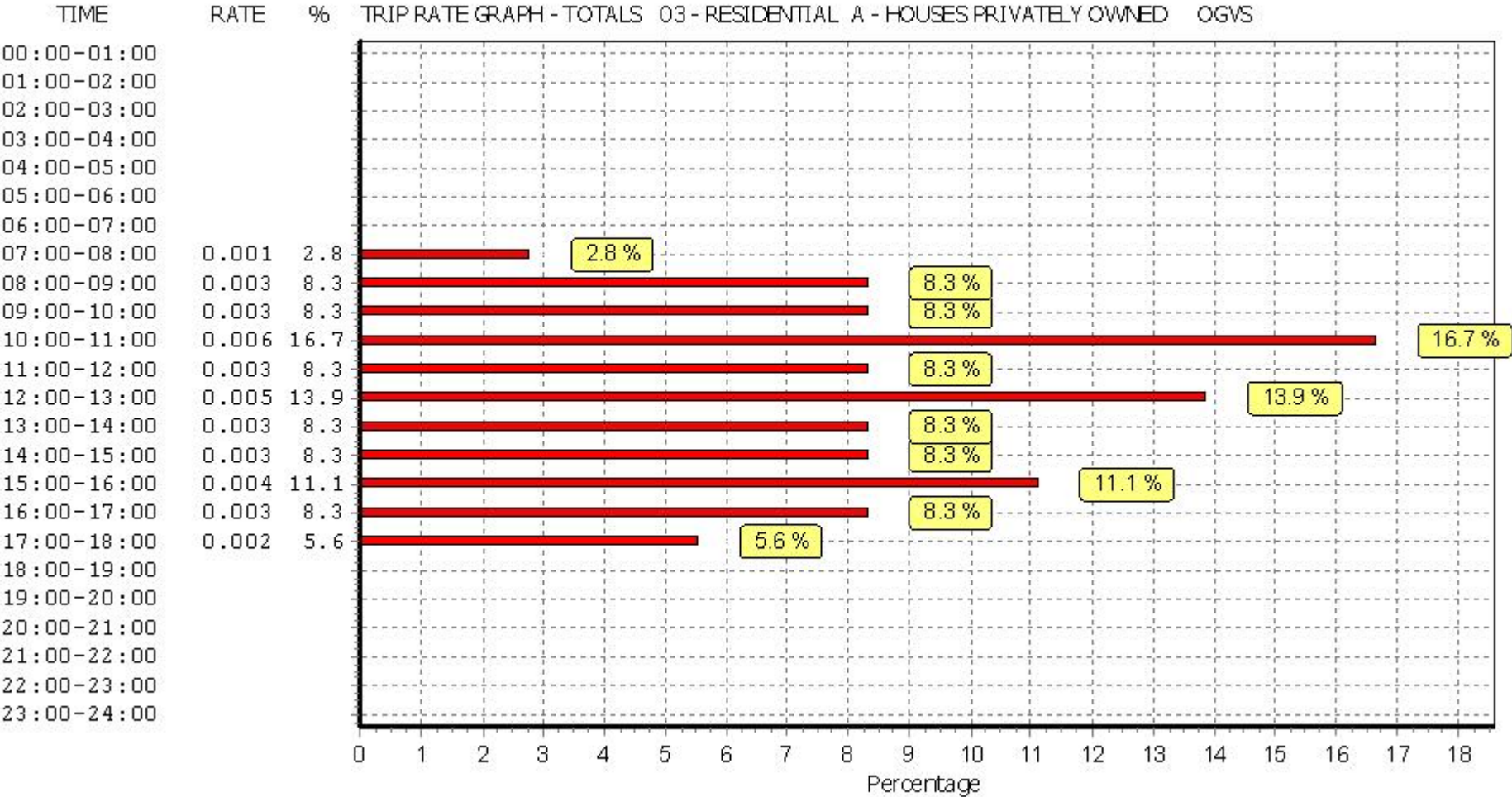
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

PSVS

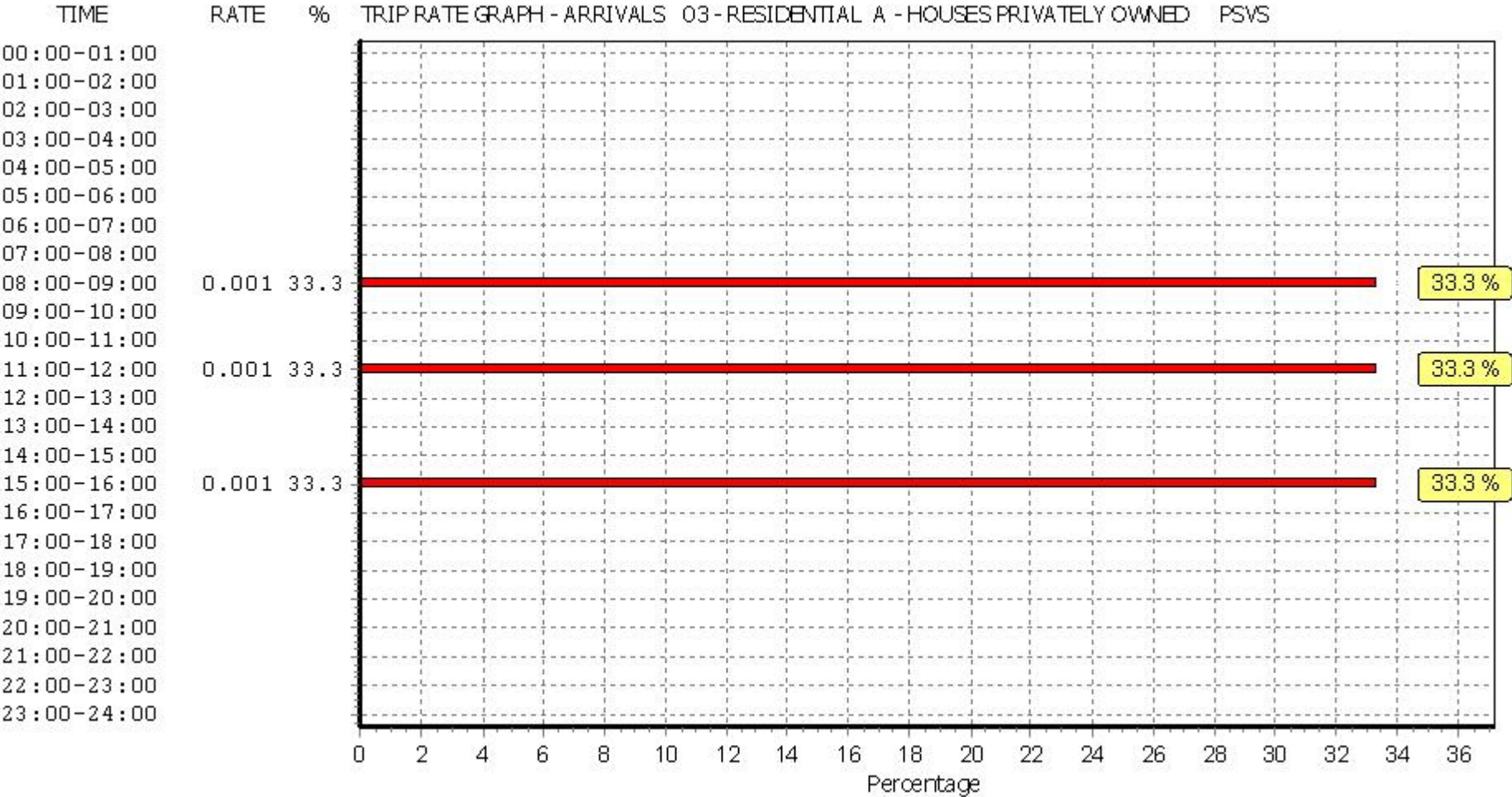
Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

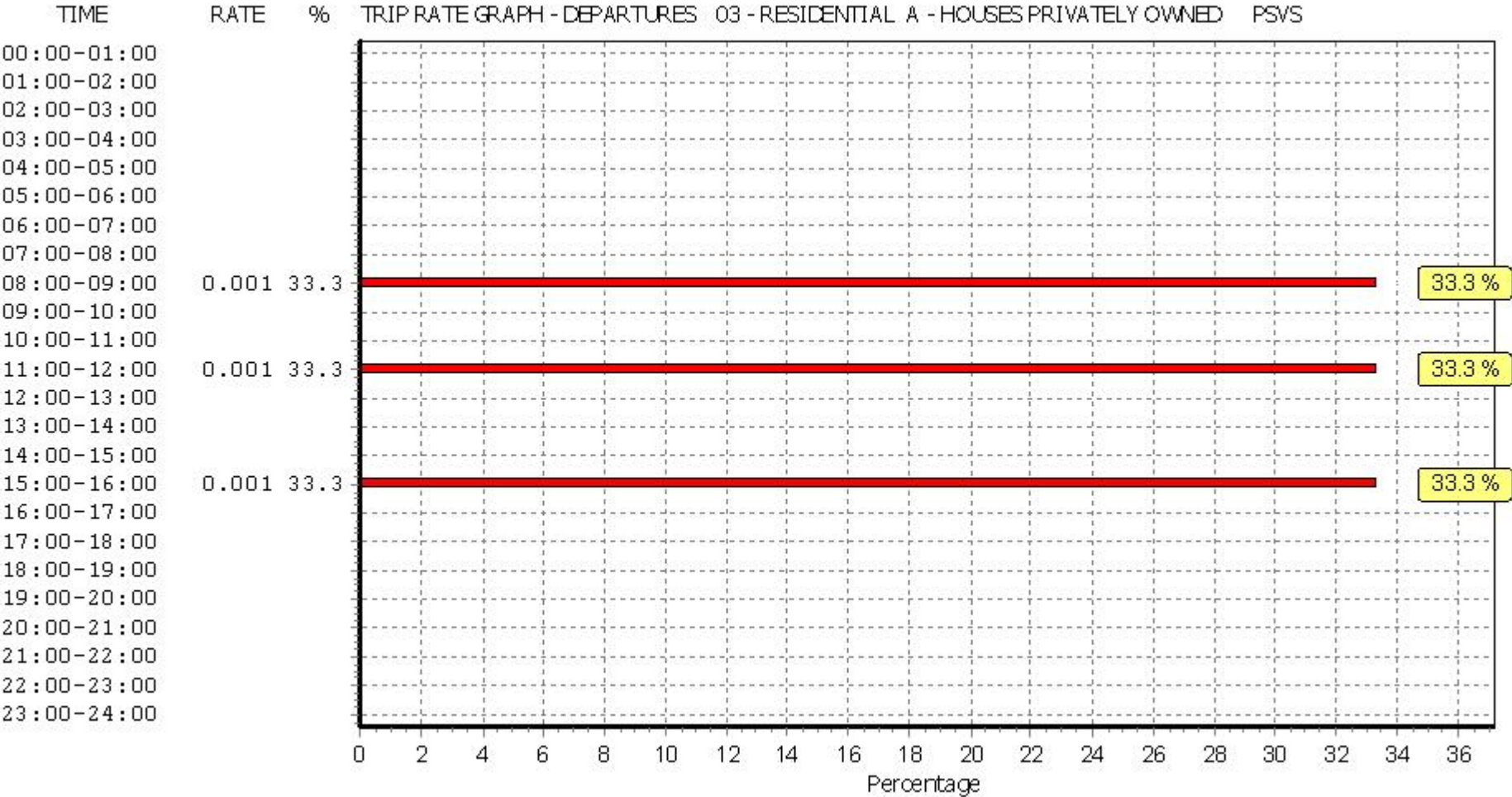
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	36	80	0.000	36	80	0.000	36	80	0.000
08:00 - 09:00	36	80	0.001	36	80	0.001	36	80	0.002
09:00 - 10:00	36	80	0.000	36	80	0.000	36	80	0.000
10:00 - 11:00	36	80	0.000	36	80	0.000	36	80	0.000
11:00 - 12:00	36	80	0.001	36	80	0.001	36	80	0.002
12:00 - 13:00	36	80	0.000	36	80	0.000	36	80	0.000
13:00 - 14:00	36	80	0.000	36	80	0.000	36	80	0.000
14:00 - 15:00	36	80	0.000	36	80	0.000	36	80	0.000
15:00 - 16:00	36	80	0.001	36	80	0.001	36	80	0.002
16:00 - 17:00	36	80	0.000	36	80	0.000	36	80	0.000
17:00 - 18:00	36	80	0.000	36	80	0.000	36	80	0.000
18:00 - 19:00	36	80	0.000	36	80	0.000	36	80	0.000
19:00 - 20:00	1	97	0.000	1	97	0.000	1	97	0.000
20:00 - 21:00	1	97	0.000	1	97	0.000	1	97	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:	0.003			0.003			0.006		

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.

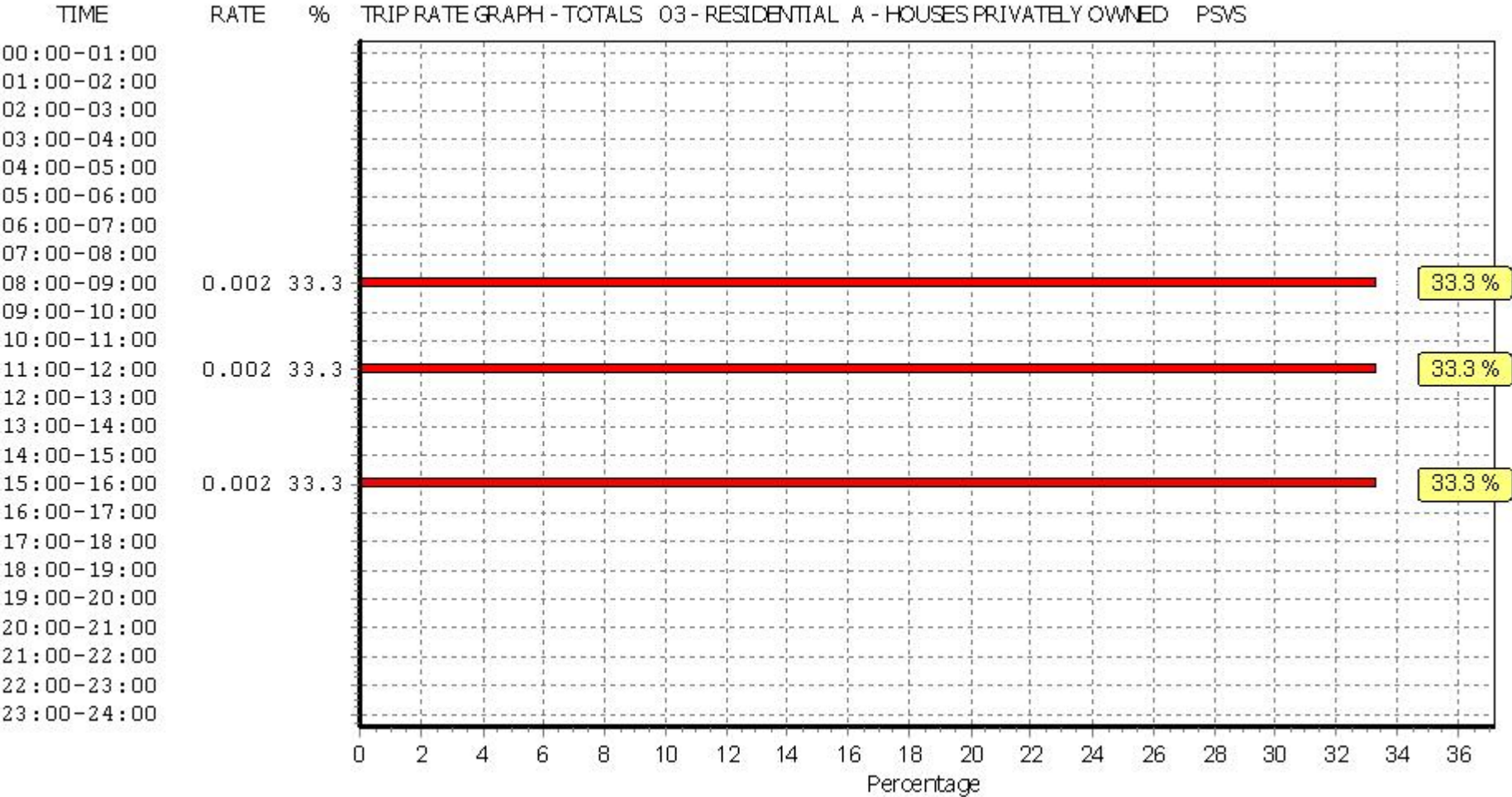
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

CYCLISTS

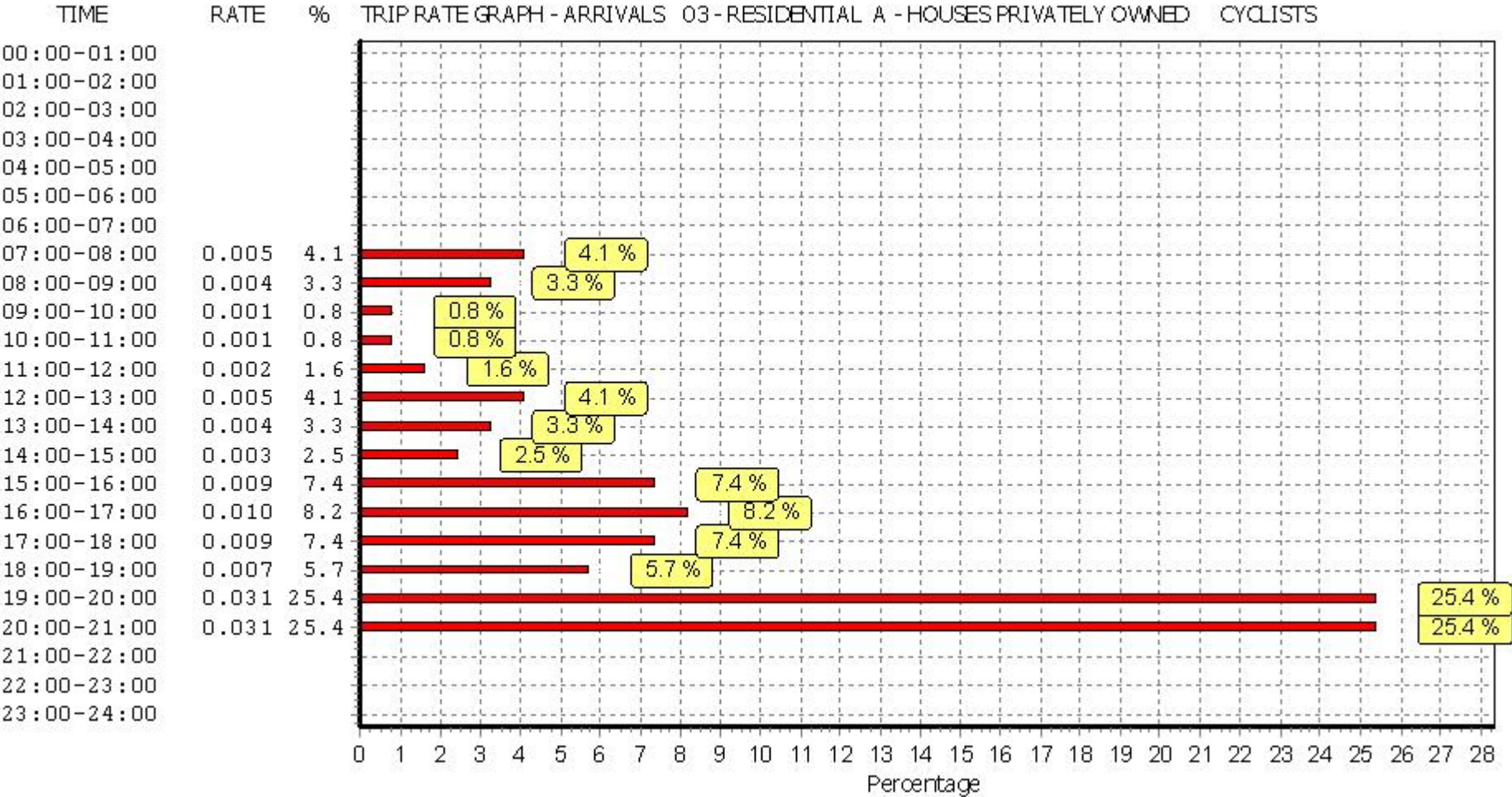
Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

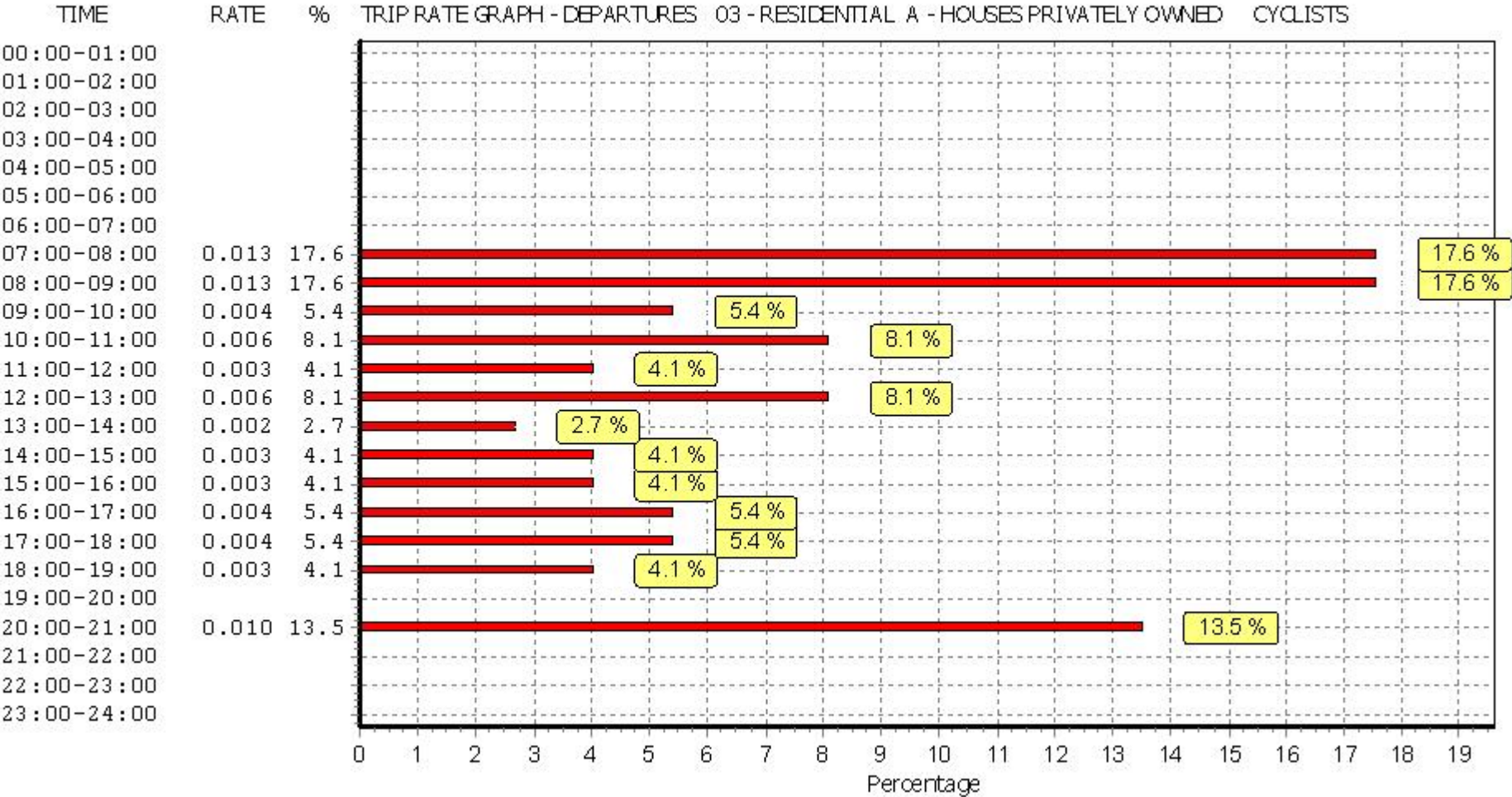
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	36	80	0.005	36	80	0.013	36	80	0.018
08:00 - 09:00	36	80	0.004	36	80	0.013	36	80	0.017
09:00 - 10:00	36	80	0.001	36	80	0.004	36	80	0.005
10:00 - 11:00	36	80	0.001	36	80	0.006	36	80	0.007
11:00 - 12:00	36	80	0.002	36	80	0.003	36	80	0.005
12:00 - 13:00	36	80	0.005	36	80	0.006	36	80	0.011
13:00 - 14:00	36	80	0.004	36	80	0.002	36	80	0.006
14:00 - 15:00	36	80	0.003	36	80	0.003	36	80	0.006
15:00 - 16:00	36	80	0.009	36	80	0.003	36	80	0.012
16:00 - 17:00	36	80	0.010	36	80	0.004	36	80	0.014
17:00 - 18:00	36	80	0.009	36	80	0.004	36	80	0.013
18:00 - 19:00	36	80	0.007	36	80	0.003	36	80	0.010
19:00 - 20:00	1	97	0.031	1	97	0.000	1	97	0.031
20:00 - 21:00	1	97	0.031	1	97	0.010	1	97	0.041
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:	0.122			0.074			0.196		

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.

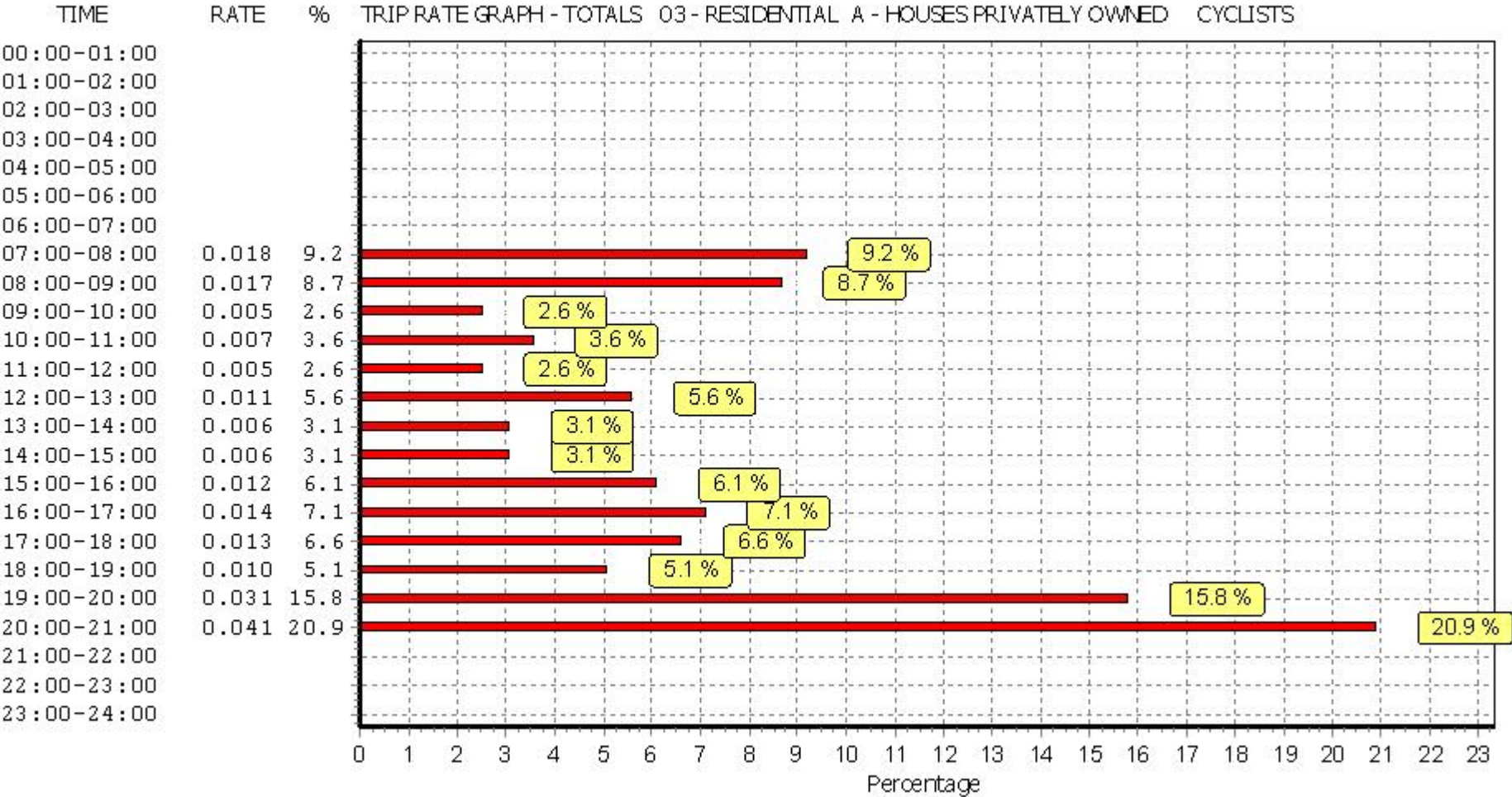
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

CARS

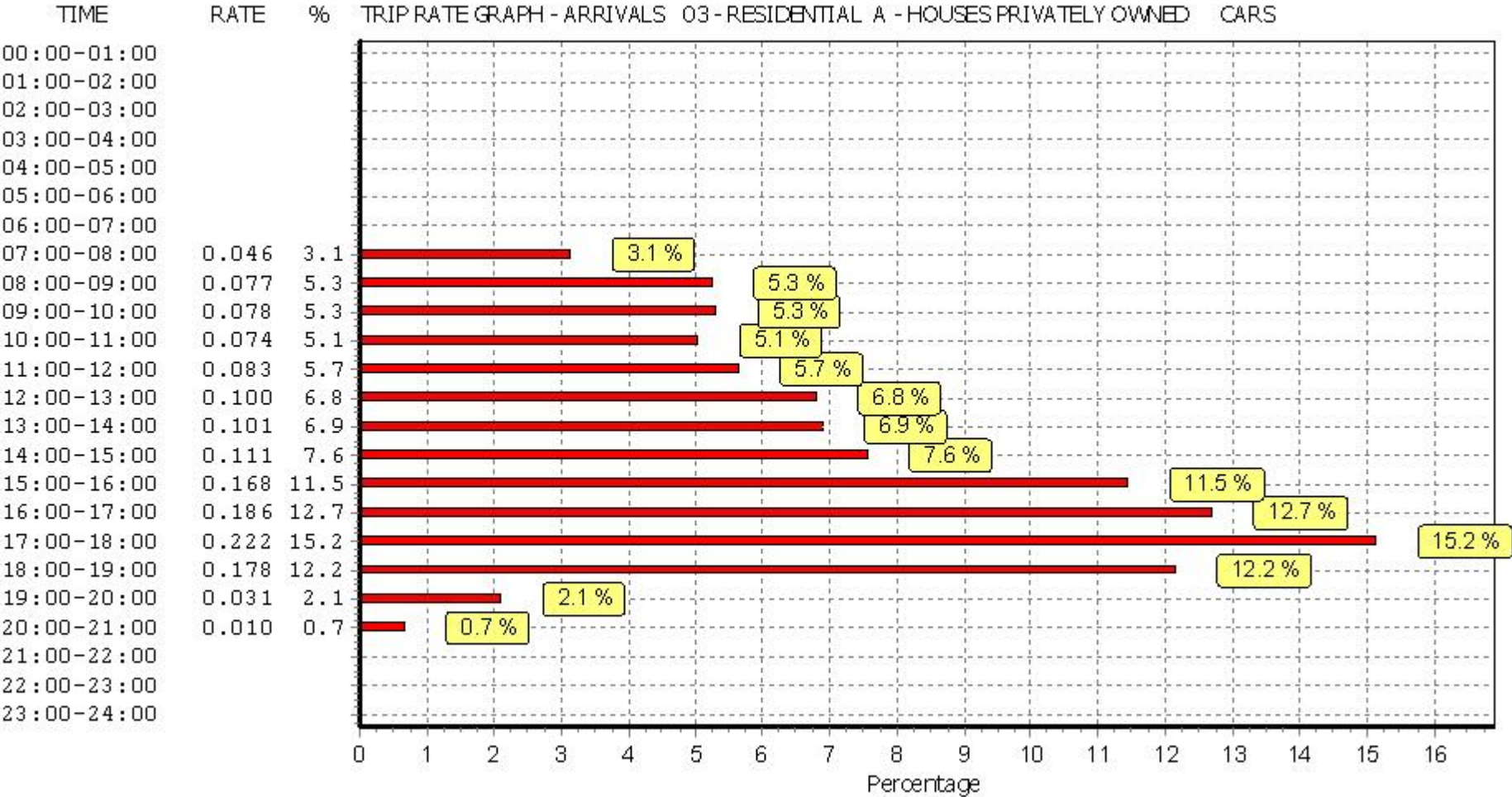
Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

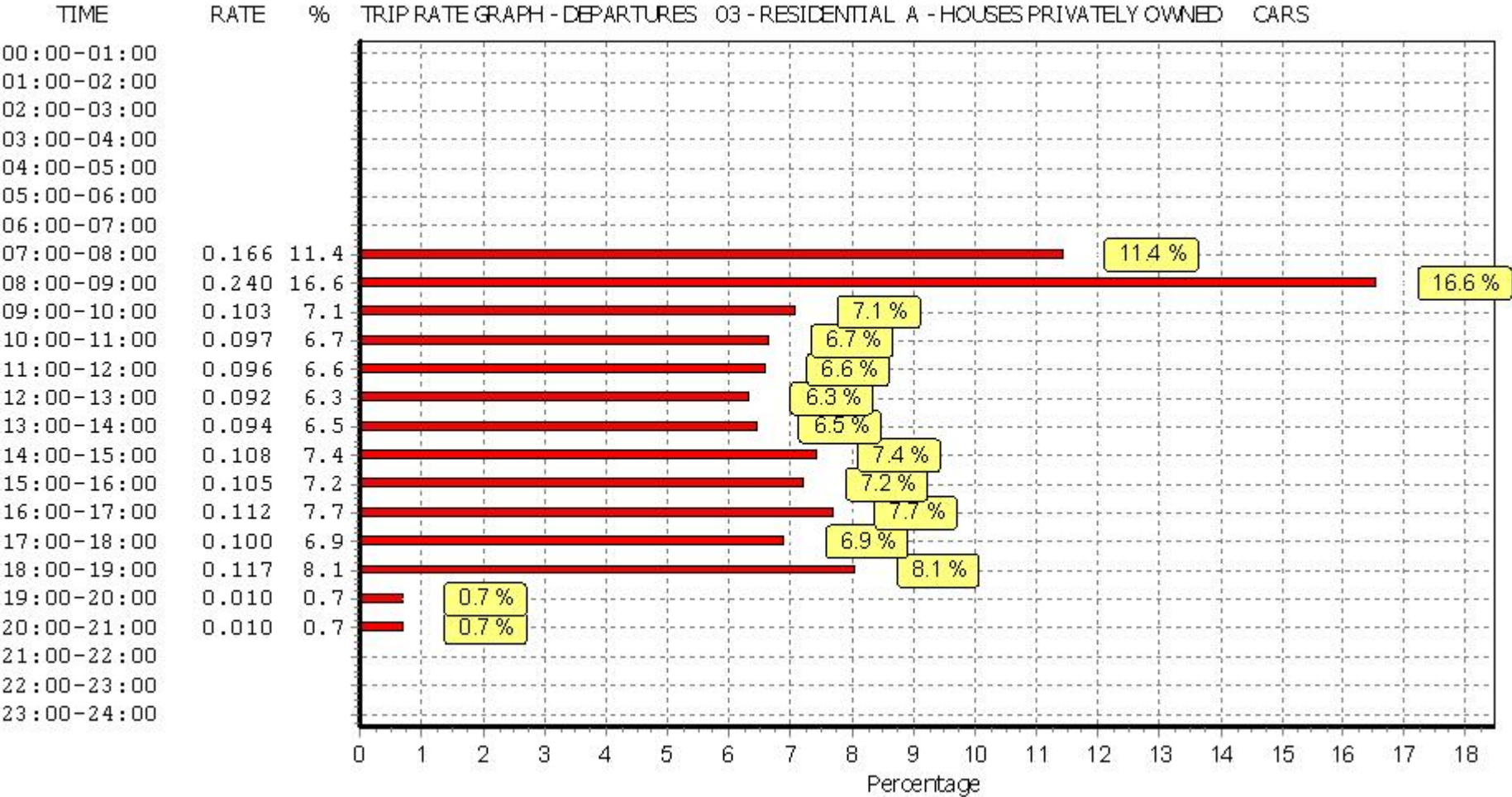
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	36	80	0.046	36	80	0.166	36	80	0.212
08:00 - 09:00	36	80	0.077	36	80	0.240	36	80	0.317
09:00 - 10:00	36	80	0.078	36	80	0.103	36	80	0.181
10:00 - 11:00	36	80	0.074	36	80	0.097	36	80	0.171
11:00 - 12:00	36	80	0.083	36	80	0.096	36	80	0.179
12:00 - 13:00	36	80	0.100	36	80	0.092	36	80	0.192
13:00 - 14:00	36	80	0.101	36	80	0.094	36	80	0.195
14:00 - 15:00	36	80	0.111	36	80	0.108	36	80	0.219
15:00 - 16:00	36	80	0.168	36	80	0.105	36	80	0.273
16:00 - 17:00	36	80	0.186	36	80	0.112	36	80	0.298
17:00 - 18:00	36	80	0.222	36	80	0.100	36	80	0.322
18:00 - 19:00	36	80	0.178	36	80	0.117	36	80	0.295
19:00 - 20:00	1	97	0.031	1	97	0.010	1	97	0.041
20:00 - 21:00	1	97	0.010	1	97	0.010	1	97	0.020
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:	1.465			1.450			2.915		

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.

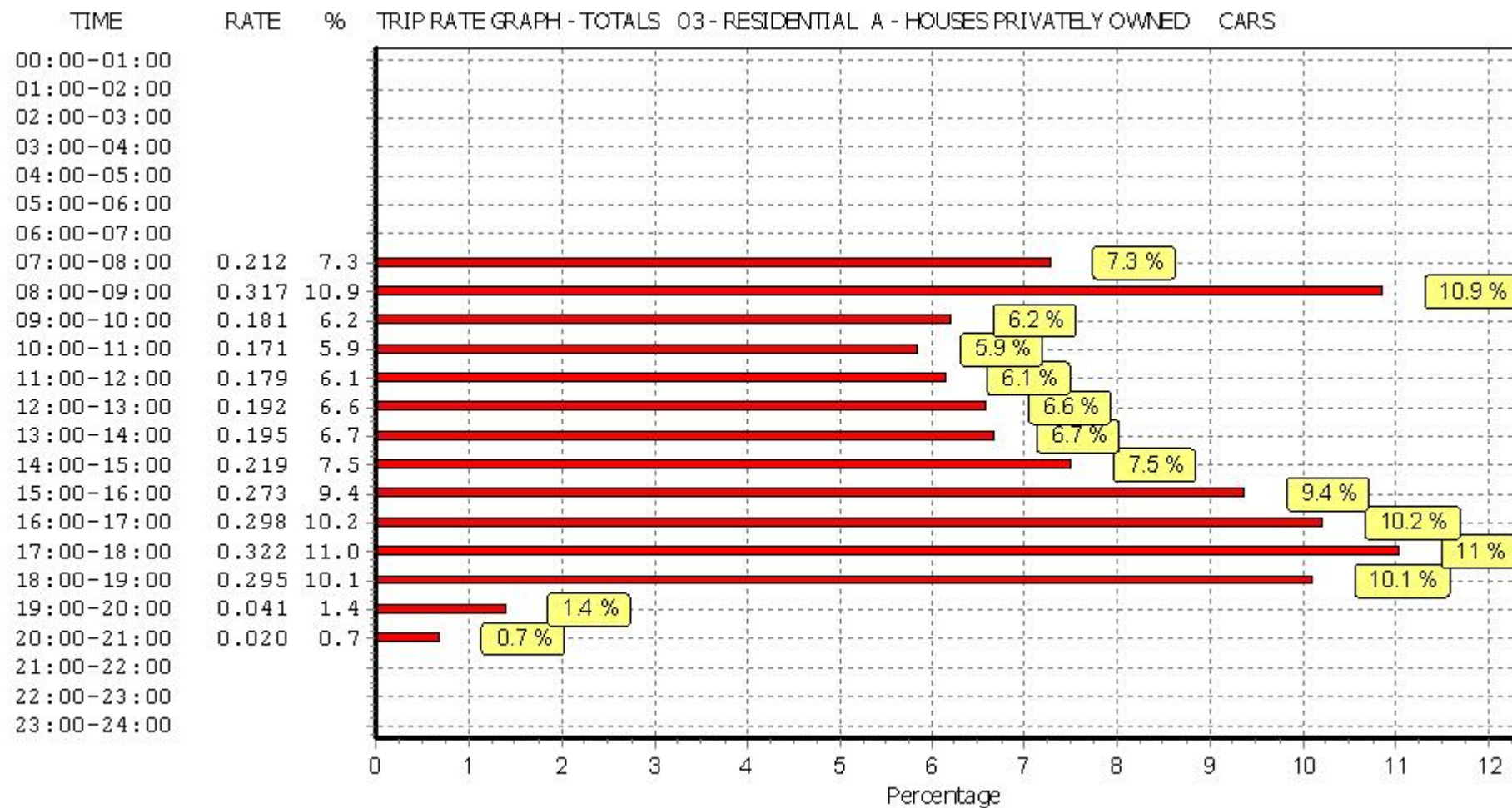
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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



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

LGVS

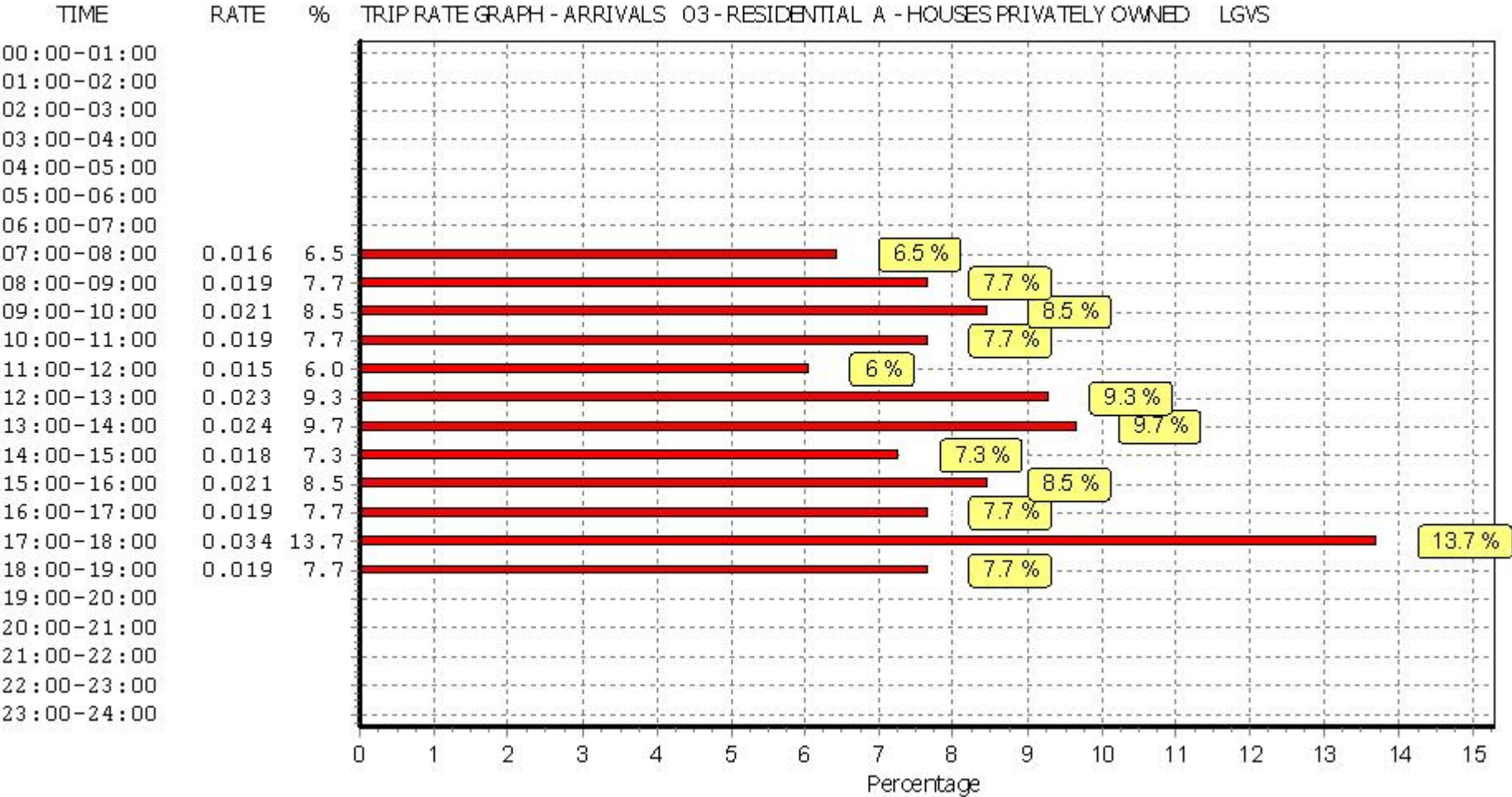
Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

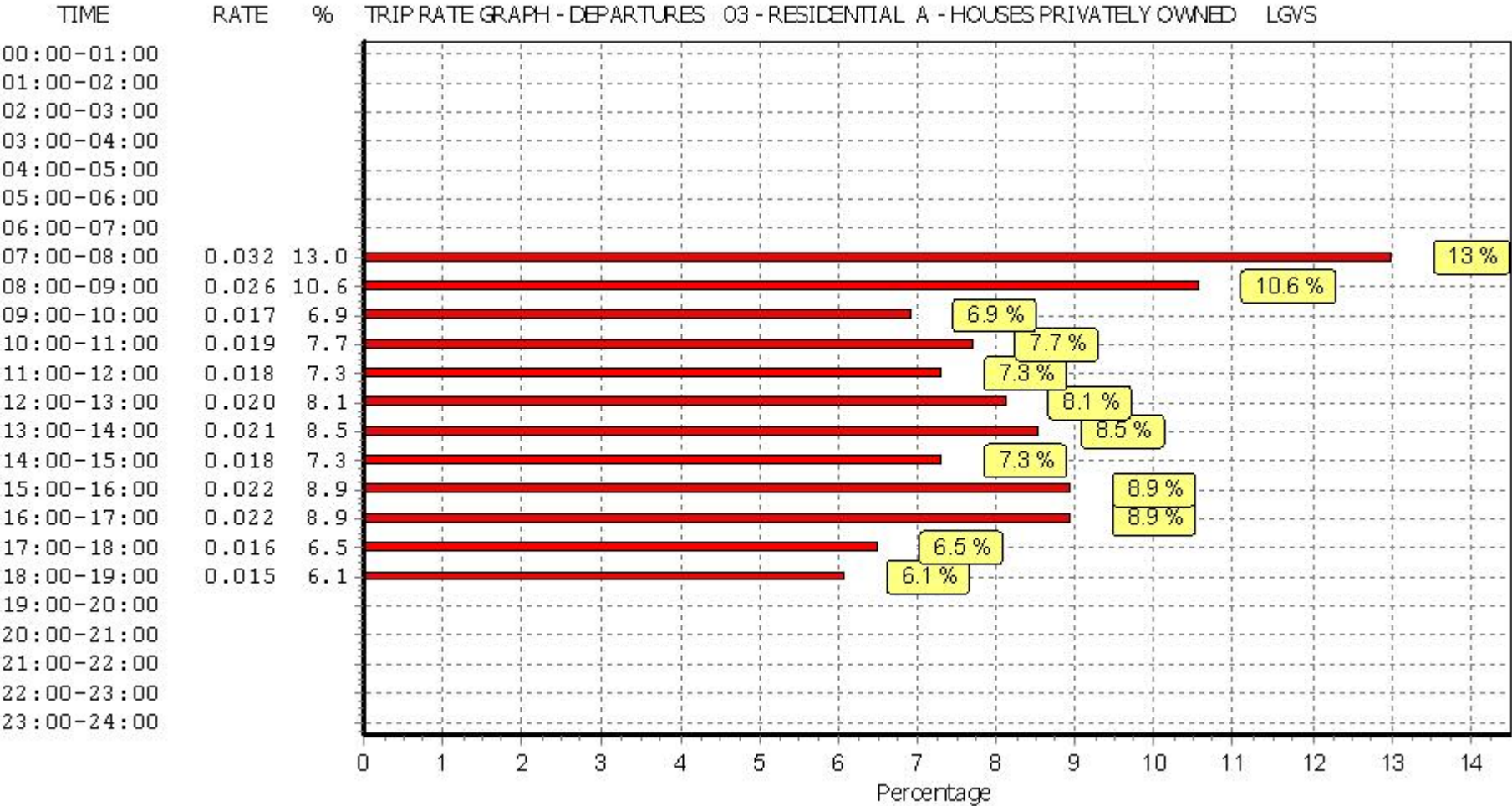
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	36	80	0.016	36	80	0.032	36	80	0.048
08:00 - 09:00	36	80	0.019	36	80	0.026	36	80	0.045
09:00 - 10:00	36	80	0.021	36	80	0.017	36	80	0.038
10:00 - 11:00	36	80	0.019	36	80	0.019	36	80	0.038
11:00 - 12:00	36	80	0.015	36	80	0.018	36	80	0.033
12:00 - 13:00	36	80	0.023	36	80	0.020	36	80	0.043
13:00 - 14:00	36	80	0.024	36	80	0.021	36	80	0.045
14:00 - 15:00	36	80	0.018	36	80	0.018	36	80	0.036
15:00 - 16:00	36	80	0.021	36	80	0.022	36	80	0.043
16:00 - 17:00	36	80	0.019	36	80	0.022	36	80	0.041
17:00 - 18:00	36	80	0.034	36	80	0.016	36	80	0.050
18:00 - 19:00	36	80	0.019	36	80	0.015	36	80	0.034
19:00 - 20:00	1	97	0.000	1	97	0.000	1	97	0.000
20:00 - 21:00	1	97	0.000	1	97	0.000	1	97	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:	0.248			0.246			0.494		

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.

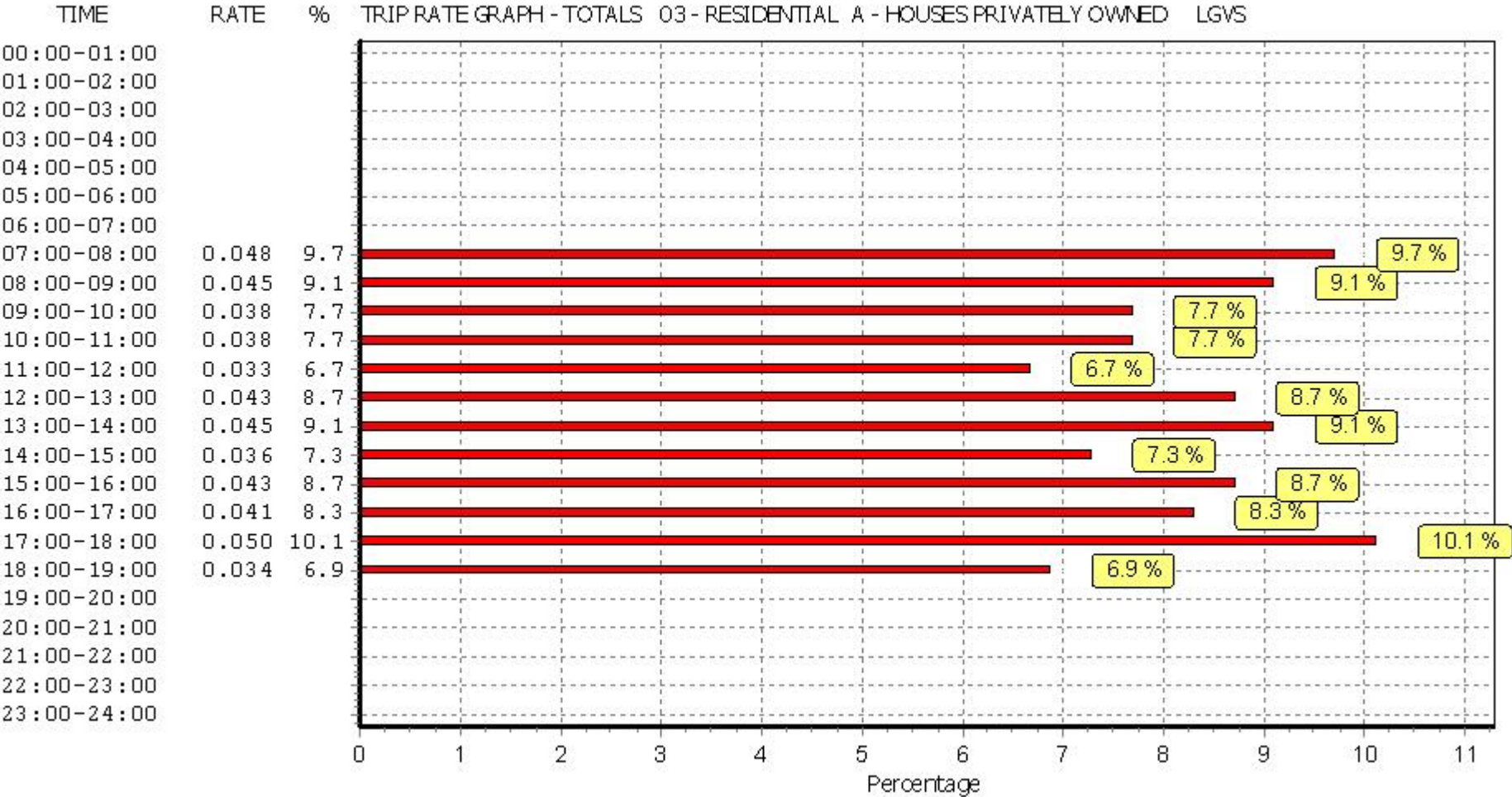
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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



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

MOTOR CYCLES

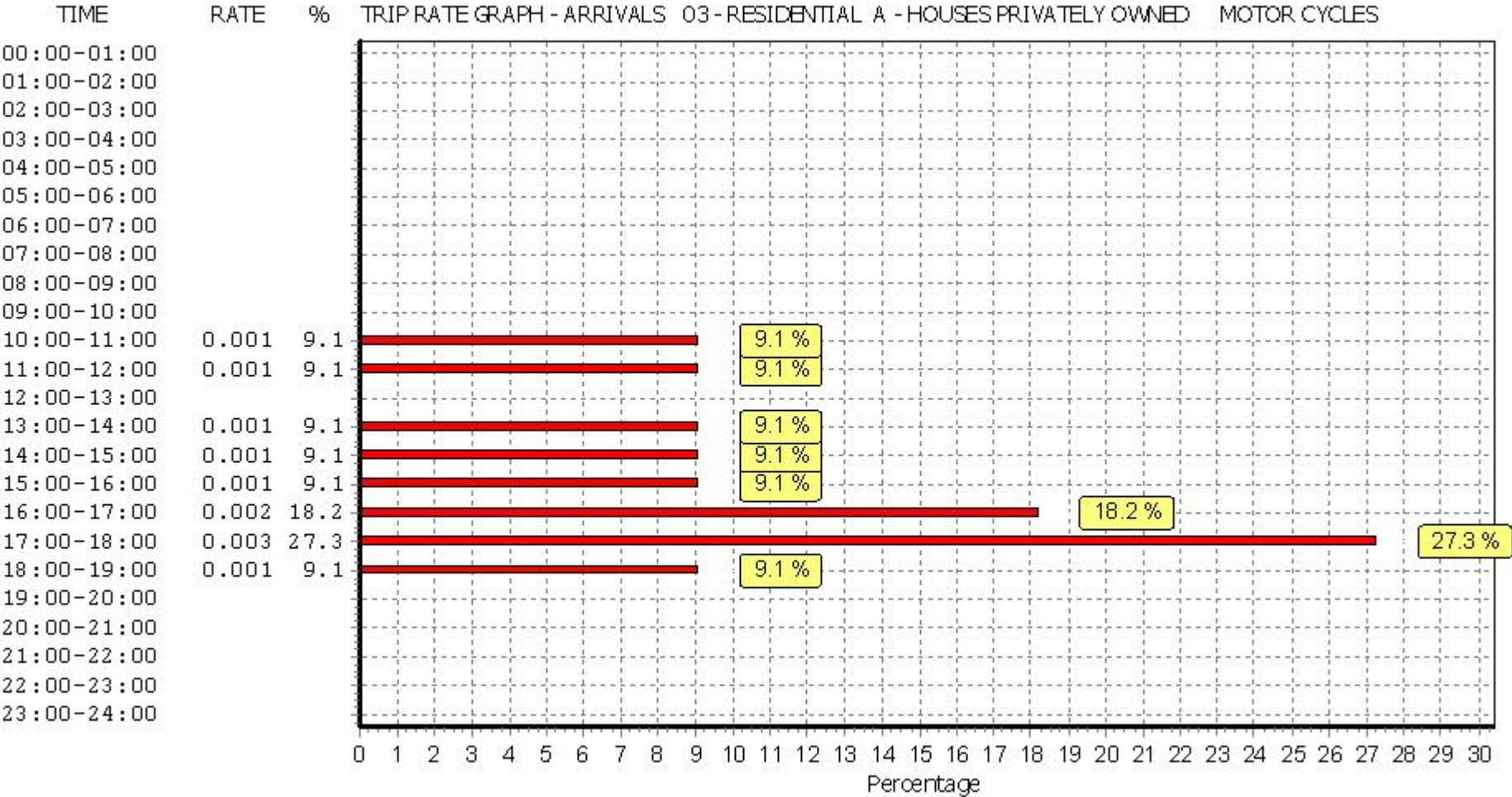
Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

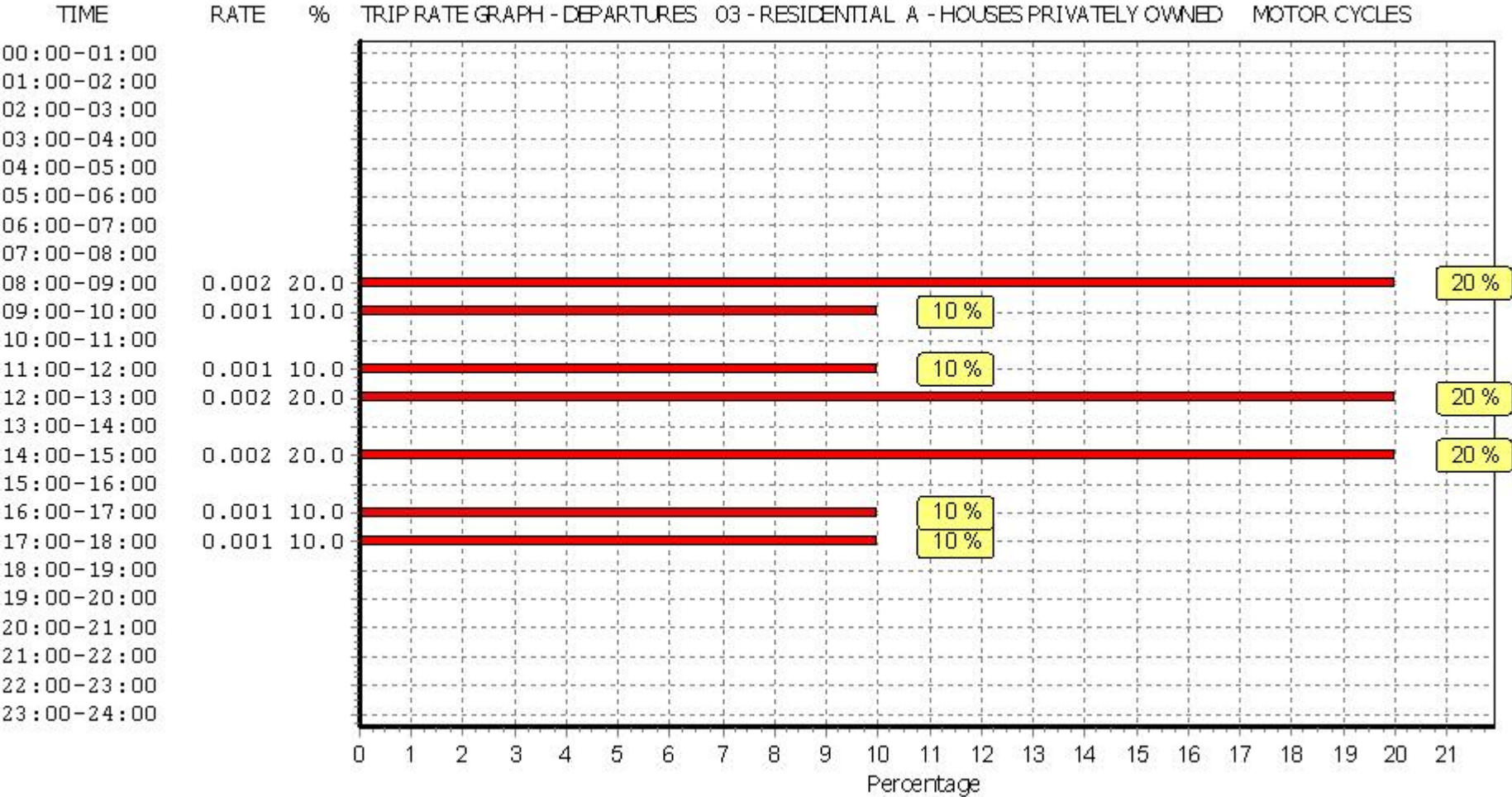
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	36	80	0.000	36	80	0.000	36	80	0.000
08:00 - 09:00	36	80	0.000	36	80	0.002	36	80	0.002
09:00 - 10:00	36	80	0.000	36	80	0.001	36	80	0.001
10:00 - 11:00	36	80	0.001	36	80	0.000	36	80	0.001
11:00 - 12:00	36	80	0.001	36	80	0.001	36	80	0.002
12:00 - 13:00	36	80	0.000	36	80	0.002	36	80	0.002
13:00 - 14:00	36	80	0.001	36	80	0.000	36	80	0.001
14:00 - 15:00	36	80	0.001	36	80	0.002	36	80	0.003
15:00 - 16:00	36	80	0.001	36	80	0.000	36	80	0.001
16:00 - 17:00	36	80	0.002	36	80	0.001	36	80	0.003
17:00 - 18:00	36	80	0.003	36	80	0.001	36	80	0.004
18:00 - 19:00	36	80	0.001	36	80	0.000	36	80	0.001
19:00 - 20:00	1	97	0.000	1	97	0.000	1	97	0.000
20:00 - 21:00	1	97	0.000	1	97	0.000	1	97	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:	0.011			0.010			0.021		

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.

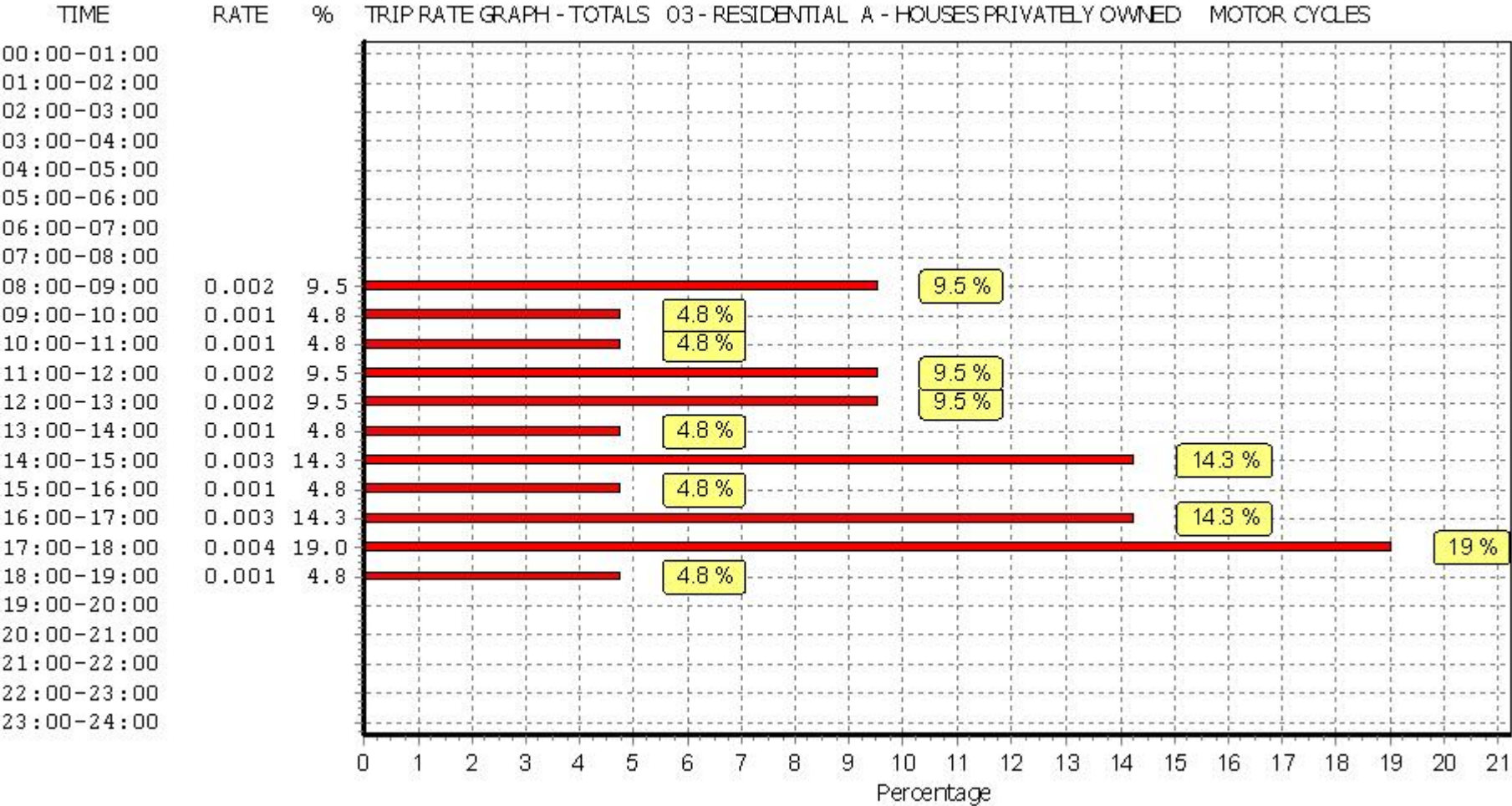
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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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WF01BEW - Location of usual residence and place of work (OA level)

ONS Crown Copyright Reserved [from Nomis on 29 November 2018]

population All usual residents ages 16 and over in employment the week
before the census
date 2011

place of work E02006831 : Havant 020

Adur	1
Arun	20
Barrow-in-Furness	1
Basingstoke and Deane	21
Bath and North East Somerset	1
Bournemouth	2
Bracknell Forest	2
Bradford	2
Brent	1
Brighton and Hove	1
Camden	2
Cheltenham	1
Chichester	95
Christchurch	1
Cornwall, Isles of Scilly	1
Coventry	1
Crawley	10
Croydon	3
Dartford	2
Havant - Sunnymead Drive	137
Havant - Tempest Ave	16
Havant - Waterlooville	156
Havant - Fitzwygram Way	9
Havant - Frenstaple Road	19
Havant - Middle Park Way	12
Havant - Wakefords Way	49
Havant - Stockheath Lane	14
Havant - Crookhorn Lane	41
Havant - Emsworth	19
Havant - Town Centre	203
Havant - Hayling Island	27
Havant - Bedhampton	34
Havant - Eagle Avenue	23
Havant - Cowplain	105
Ealing	1
East Dorset	2
East Hampshire	290
Eastleigh	50
Elmbridge	2
Epping Forest	1
Fareham	129
Gosport	29

Guildford	13
Hart	8
Hounslow	4
Isle of Wight	3
Islington	3
Kensington and Chelsea	1
Kingston upon Thames	4
Lambeth	8
Leeds	1
Lewes	1
Lewisham	1
Luton	1
Manchester	1
Merton	2
Mid Suffolk	1
Mid Sussex	3
Mole Valley	4
New Forest	4
Newham	2
North Somerset	1
Northumberland	2
Peterborough	1
Poole	4
Portsmouth	590
Reading	1
Reigate and Banstead	2
Richmond upon Thames	1
Richmondshire	1
Rochford	1
Runnymede	2
Rushmoor	11
Slough	3
South Gloucestershire	1
South Hams	1
South Northamptonshire	1
Southampton	31
Spelthorne	5
St. Helens	1
Stratford-on-Avon	2
Stroud	2
Surrey Heath	3
Sutton	1
Taunton Deane	1
Test Valley	9
Three Rivers	3
Tower Hamlets	1
Wandsworth	1
Waverley	19
West Berkshire	1
West Dorset	1

West Oxfordshire	1
Westminster, City of London	11
Wiltshire	7
Winchester	138
Woking	5
Worthing	5
Wycombe	1

In order to protect against disclosure of personal information, records have been swapped between different geographic areas. Some counts will be affected, particularly small counts at the lowest geographies.

Study Name A3 LONDON ROAD/PADNELL RD COWPLAIN
Start Date Tuesday, November 27, 2018 7:00 AM
End Date Tuesday, November 27, 2018 7:15 PM
Site Code

Road Volumes

	A3 N				PADNELL RD				A3 S											
TMV	Movement				Southbound To			Westbound			Westbound To			Northbound			Northbound To			Grand Total
Interval	L	T	U		L	U	R		T	U	R		T	U	R					
27-11-18 7:00	5	63	0	68	39	0	6	45	67	1	8	76							189	
Motorcycles	0	2	0	2	0	0	0	0	0	0	0	0							2	
Cars	5	47	0	52	25	0	3	28	55	0	8	63							143	
Light Goods Vehicle	0	9	0	9	12	0	3	15	10	1	0	11							35	
Buses	0	1	0	1	0	0	0	0	1	0	0	1							2	
Single-Unit Trucks	0	1	0	1	1	0	0	1	1	0	0	1							3	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0							0	
Bicycles on Road	0	3	0	3	1	0	0	1	0	0	0	0							4	
27-11-18 7:15	12	82	0	94	31	0	2	33	77	0	10	87							214	
Motorcycles	0	1	0	1	0	0	0	0	0	0	0	0							1	
Cars	9	61	0	70	23	0	2	25	58	0	9	67							162	
Light Goods Vehicle	2	17	0	19	6	0	0	6	16	0	0	16							41	
Buses	0	1	0	1	1	0	0	1	1	0	0	1							3	
Single-Unit Trucks	1	0	0	1	1	0	0	1	1	0	0	1							3	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0							0	
Bicycles on Road	0	2	0	2	0	0	0	0	1	0	1	2							4	
27-11-18 7:30	10	73	0	83	52	0	22	74	83	0	22	105							262	
Motorcycles	0	0	0	0	1	0	0	1	1	0	0	1							2	
Cars	8	57	0	65	42	0	17	59	64	0	21	85							209	
Light Goods Vehicle	2	13	0	15	8	0	5	13	15	0	0	15							43	
Buses	0	2	0	2	0	0	0	0	2	0	1	3							5	
Single-Unit Trucks	0	0	0	0	1	0	0	1	1	0	0	1							2	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0							0	
Bicycles on Road	0	1	0	1	0	0	0	0	0	0	0	0							1	
27-11-18 7:45	18	111	0	129	48	0	23	71	107	1	24	132							332	
Motorcycles	0	1	0	1	0	0	0	0	2	0	0	2							3	
Cars	17	92	0	109	43	0	20	63	82	1	20	103							275	
Light Goods Vehicle	1	12	0	13	4	0	2	6	16	0	4	20							39	
Buses	0	2	0	2	1	0	0	1	1	0	0	1							4	
Single-Unit Trucks	0	3	0	3	0	0	0	0	2	0	0	2							5	
Articulated Trucks	0	0	0	0	0	0	0	0	1	0	0	1							1	
Bicycles on Road	0	1	0	1	0	0	1	1	3	0	0	3							5	
27-11-18 8:00	19	137	0	156	51	0	20	71	134	1	40	175							402	
Motorcycles	0	1	0	1	0	0	0	0	0	0	0	0							1	
Cars	18	121	0	139	46	0	17	63	104	1	33	138							340	
Light Goods Vehicle	0	8	0	8	5	0	3	8	25	0	6	31							47	
Buses	0	1	0	1	0	0	0	0	2	0	0	2							3	
Single-Unit Trucks	1	3	0	4	0	0	0	0	3	0	0	3							7	
Articulated Trucks	0	1	0	1	0	0	0	0	0	0	1	1							2	
Bicycles on Road	0	2	0	2	0	0	0	0	0	0	0	0							2	
27-11-18 8:15	29	123	0	152	48	0	16	64	90	0	52	142							358	
Motorcycles	0	1	0	1	0	0	0	0	0	0	0	0							1	
Cars	27	104	0	131	40	0	13	53	65	0	48	113							297	
Light Goods Vehicle	2	16	0	18	8	0	3	11	21	0	4	25							54	
Buses	0	0	0	0	0	0	0	0	1	0	0	1							1	
Single-Unit Trucks	0	1	0	1	0	0	0	0	3	0	0	3							4	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0							0	
Bicycles on Road	0	1	0	1	0	0	0	0	0	0	0	0							1	
27-11-18 8:30	33	109	0	142	49	0	17	66	101	0	38	139							347	
Motorcycles	0	0	0	0	0	0	0	0	0	0	0	0							0	
Cars	33	94	0	127	43	0	14	57	84	0	34	118							302	
Light Goods Vehicle	0	9	0	9	5	0	3	8	10	0	3	13							30	
Buses	0	2	0	2	1	0	0	1	1	0	0	1							4	
Single-Unit Trucks	0	3	0	3	0	0	0	0	4	0	1	5							8	
Articulated Trucks	0	0	0	0	0	0	0	0	1	0	0	1							1	
Bicycles on Road	0	1	0	1	0	0	0	0	1	0	0	1							2	
27-11-18 8:45	19	122	0	141	68	0	26	94	84	0	38	122							357	
Motorcycles	0	1	0	1	0	0	0	0	0	0	0	0							1	
Cars	17	107	0	124	64	0	26	90	69	0	35	104							318	
Light Goods Vehicle	2	10	0	12	2	0	0	2	12	0	3	15							29	
Buses	0	1	0	1	0	0	0	0	1	0	0	1							2	
Single-Unit Trucks	0	3	0	3	1	0	0	1	2	0	0	2							6	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0							0	
Bicycles on Road	0	0	0	0	1	0	0	1	0	0	0	0							1	
27-11-18 9:00	16	113	0	129	51	0	24	75	87	1	37	125							329	
Motorcycles	0	1	0	1	0	0	0	0	0	0	0	0							1	
Cars	11	101	0	112	46	0	23	69	66	1	36	103							284	
Light Goods Vehicle	5	10	0	15	4	0	1	5	17	0	1	18							38	
Buses	0	1	0	1	1	0	0	1	0	0	0	0							2	
Single-Unit Trucks	0	0	0	0	0	0	0	0	4	0	0	4							4	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0							0	
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0							0	
27-11-18 9:15	15	86	0	101	49	0	8	57	99	0	47	146							304	
Motorcycles	0	0	0	0	0	0	0	0	0	0	0	0							0	
Cars	15	74	0	89	48	0	8	56	78	0	45	123							268	
Light Goods Vehicle	0	10	0	10	1	0	0	1	17	0	1	18							29	
Buses	0	1	0	1	0	0	0	0	1	0	1	2							3	
Single-Unit Trucks	0	0	0	0	0	0	0	0	3	0	0	3							3	
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0							0	
Bicycles on Road	0	1	0	1	0	0	0	0	0	0	0	0							1	
27-11-18 9:30	14	112	0	126	46	0	9	55	67	1	30	98							279	
Motorcycles	0	0	0	0	0	0	0	0	0	0	0	0							0	
Cars	11	100	0	111	42	0	7	49	52	1	28	81							241	

Light Goods Vehicle	1	10	0	11	3	0	2	5	12	0	2	14	30
Buses	0	1	0	1	0	0	0	0	1	0	0	1	2
Single-Unit Trucks	1	1	0	2	0	0	0	0	2	0	0	2	4
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	1	0	0	1	1	0	0	1	0	0	0	0	2
27-11-18 9:45	9	96	0	105	44	0	11	55	67	0	27	94	254
Motorcycles	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars	8	84	0	92	41	0	11	52	57	0	24	81	225
Light Goods Vehicle	1	10	0	11	2	0	0	2	9	0	2	11	24
Buses	0	1	0	1	0	0	0	0	1	0	0	1	2
Single-Unit Trucks	0	1	0	1	1	0	0	1	0	0	0	0	2
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	1	1	1
27-11-18 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Motorcycles	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars	0	0	0	0	0	0	0	0	0	0	0	0	0
Light Goods Vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0
27-11-18 16:00	9	123	0	132	35	0	14	49	107	0	44	151	332
Motorcycles	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars	8	96	0	104	32	0	12	44	93	0	42	135	283
Light Goods Vehicle	1	23	0	24	1	0	2	3	12	0	2	14	41
Buses	0	1	0	1	1	0	0	1	1	0	0	1	3
Single-Unit Trucks	0	3	0	3	0	0	0	0	1	0	0	1	4
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0
27-11-18 16:15	13	99	0	112	33	0	19	52	130	0	39	169	333
Motorcycles	0	0	0	0	0	0	0	0	1	0	1	2	2
Cars	13	83	0	96	33	0	18	51	118	0	34	152	299
Light Goods Vehicle	0	13	0	13	0	0	1	1	10	0	4	14	28
Buses	0	1	0	1	0	0	0	0	1	0	0	1	2
Single-Unit Trucks	0	2	0	2	0	0	0	0	0	0	0	0	2
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0
27-11-18 16:30	16	102	0	118	29	0	9	38	134	0	48	182	338
Motorcycles	0	0	0	0	0	0	0	0	2	0	0	2	2
Cars	14	85	0	99	25	0	9	34	121	0	41	162	295
Light Goods Vehicle	2	13	0	15	4	0	0	4	9	0	5	14	33
Buses	0	2	0	2	0	0	0	0	1	0	1	2	4
Single-Unit Trucks	0	2	0	2	0	0	0	0	0	0	0	0	2
Articulated Trucks	0	0	0	0	0	0	0	0	1	0	0	1	1
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	1	1	1
27-11-18 16:45	15	84	0	99	40	0	11	51	120	0	54	174	324
Motorcycles	0	0	0	0	1	0	0	1	2	0	0	2	3
Cars	15	78	0	93	29	0	9	38	110	0	48	158	289
Light Goods Vehicle	0	5	0	5	9	0	2	11	8	0	6	14	30
Buses	0	1	0	1	0	0	0	0	0	0	0	0	1
Single-Unit Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0
27-11-18 17:00	15	104	0	119	28	0	19	47	128	0	46	174	340
Motorcycles	0	1	0	1	0	0	0	0	3	0	0	3	4
Cars	13	88	0	101	26	0	18	44	114	0	42	156	301
Light Goods Vehicle	2	14	0	16	2	0	1	3	8	0	2	10	29
Buses	0	1	0	1	0	0	0	0	2	0	0	2	3
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	1	0	2	3	3
27-11-18 17:15	9	84	0	93	28	0	19	47	124	0	43	167	307
Motorcycles	0	1	0	1	0	0	0	0	2	0	0	2	3
Cars	9	71	0	80	26	0	18	44	109	0	39	148	272
Light Goods Vehicle	0	10	0	10	2	0	1	3	10	0	4	14	27
Buses	0	1	0	1	0	0	0	0	1	0	0	1	2
Single-Unit Trucks	0	0	0	0	0	0	0	0	1	0	0	1	1
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	1	0	1	0	0	0	0	1	0	0	1	2
27-11-18 17:30	23	115	0	138	30	0	11	41	125	0	49	174	353
Motorcycles	0	5	0	5	0	0	0	0	4	0	0	4	9
Cars	21	99	0	120	26	0	11	37	113	0	45	158	315
Light Goods Vehicle	2	9	0	11	3	0	0	3	7	0	3	10	24
Buses	0	2	0	2	1	0	0	1	1	0	1	2	5
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0
27-11-18 17:45	13	97	0	110	30	0	11	41	119	1	42	162	313
Motorcycles	0	2	0	2	0	0	1	1	3	0	0	3	6
Cars	10	81	0	91	28	0	10	38	110	1	37	148	277
Light Goods Vehicle	3	12	0	15	2	0	0	2	4	0	4	8	25
Buses	0	1	0	1	0	0	0	0	1	0	0	1	2
Single-Unit Trucks	0	1	0	1	0	0	0	0	0	0	0	0	1
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	1	0	1	2	2
27-11-18 18:00	10	113	0	123	31	0	17	48	100	0	44	144	315
Motorcycles	0	2	0	2	0	0	0	0	1	0	1	2	4
Cars	9	101	0	110	28	0	17	45	90	0	39	129	284
Light Goods Vehicle	1	8	0	9	2	0	0	2	7	0	4	11	22
Buses	0	2	0	2	1	0	0	1	1	0	0	1	4
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	1	0	0	1	1
27-11-18 18:15	13	89	0	102	20	0	9	29	103	0	35	138	269

Motorcycles	0	1	0	1	0	0	0	0	0	0	0	0	1
Cars	12	78	0	90	15	0	9	24	96	0	29	125	239
Light Goods Vehicle	1	7	0	8	5	0	0	5	6	0	4	10	23
Buses	0	1	0	1	0	0	0	0	1	0	0	1	2
Single-Unit Trucks	0	2	0	2	0	0	0	0	0	0	0	0	2
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	2	2	2
27-11-18 18:30	18	83	0	101	21	0	13	34	86	1	42	129	264
Motorcycles	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars	18	74	0	92	20	0	13	33	82	1	37	120	245
Light Goods Vehicle	0	7	0	7	1	0	0	1	3	0	4	7	15
Buses	0	1	0	1	0	0	0	0	1	0	1	2	3
Single-Unit Trucks	0	1	0	1	0	0	0	0	0	0	0	0	1
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0
27-11-18 18:45	15	90	0	105	27	0	17	44	89	0	28	117	266
Motorcycles	0	1	0	1	0	0	0	0	2	0	0	2	3
Cars	14	80	0	94	27	0	16	43	83	0	25	108	245
Light Goods Vehicle	1	8	0	9	0	0	1	1	3	0	3	6	16
Buses	0	0	0	0	0	0	0	0	1	0	0	1	1
Single-Unit Trucks	0	1	0	1	0	0	0	0	0	0	0	0	1
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0
27-11-18 19:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Motorcycles	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars	0	0	0	0	0	0	0	0	0	0	0	0	0
Light Goods Vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	368	2410	0	2778	928	0	353	1281	2428	7	887	3322	7381



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Appendix G

AUTOMATIC TRAFFIC COUNTER SURVEY

LOCATION: CHERRY TREE AVE WATERLOOVILLE

SURVEY PERIOD: 7 JANUARY 2019 TO 14 JANUARY 2019



Site No. 00000008 Site Ref. 00000008
CHERRY TREE AVE WATERLOOVILLE

From 07/01/2019 To 14/01/2019

Channel: SOUTHEAST BOUND

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 =>60
0:00	3		20	4	0	0	0	1	2	0	0	0	0	0	0	0	0
1:00	2		21	4	0	0	0	0	1	0	0	0	0	0	0	0	0
2:00	1		21	3	0	0	0	0	1	0	0	0	0	0	0	0	0
3:00	1		19	4	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	1		20	3	0	0	0	1	0	0	0	0	0	0	0	0	0
5:00	9		21	5	0	0	0	2	4	1	0	0	0	0	0	0	0
6:00	19	24	20	4	0	0	1	9	7	2	0	0	0	0	0	0	0
7:00	53	24	20	4	0	1	1	24	23	2	0	0	0	0	0	0	0
8:00	88	24	20	4	1	1	3	30	51	3	0	0	0	0	0	0	0
9:00	48	24	20	3	0	1	2	21	24	1	0	0	0	0	0	0	0
10:00	51	23	20	3	0	1	2	25	22	1	0	0	0	0	0	0	0
11:00	59	24	20	4	0	1	3	28	25	2	0	0	0	0	0	0	0
12:00	49	24	20	4	0	1	3	20	22	3	0	0	0	0	0	0	0
13:00	52	24	20	3	0	1	2	22	26	1	0	0	0	0	0	0	0
14:00	54	24	19	4	0	2	4	22	25	1	0	0	0	0	0	0	0
15:00	71	23	19	4	0	2	3	35	30	1	0	0	0	0	0	0	0
16:00	68	23	19	4	0	2	6	32	26	2	0	0	0	0	0	0	0
17:00	61	24	20	4	0	2	3	26	27	3	0	0	0	0	0	0	0
18:00	47	24	19	4	0	2	2	19	22	1	0	0	0	0	0	0	0
19:00	29	24	20	5	0	1	2	11	12	3	0	0	0	0	0	0	0
20:00	21	25	21	5	0	1	2	5	12	3	0	0	0	0	0	0	0
21:00	15	24	20	4	0	0	1	5	9	1	0	0	0	0	0	0	0
22:00	10		20	3	0	0	0	4	5	0	0	0	0	0	0	0	0
23:00	4		21	4	0	0	0	1	2	0	0	0	0	0	0	0	0
Total																	
12H(7-19)	701	24	20	4	3	14	34	304	324	22	0	0	0	0	0	0	0
16H(6-22)	786	24	20	4	3	16	40	333	364	30	1	0	0	0	0	0	0
18H(6-24)	800	24	20	4	3	16	40	338	371	31	1	0	0	0	0	0	0
24H(0-24)	817	24	20	4	3	17	41	344	379	33	1	0	0	0	0	0	0
AM Peak	8:00		2:00	5:00	8:00	11:00	8:00	8:00	8:00	8:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00
	88		21	5	1	1	3	30	51	3	0	0	0	0	0	0	0
PM Peak	15:00	20:00	20:00	19:00	17:00	15:00	16:00	15:00	15:00	17:00	14:00	23:00	15:00	23:00	23:00	23:00	23:00
	71	25	21	5	0	2	6	35	30	3	0	0	0	0	0	0	0

Site No. 00000008 Site Ref. 00000008
CHERRY TREE AVE WATERLOOVILLE

From 07/01/2019 To 14/01/2019

Channel: NORTHWEST BOUND

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 ≥60
0:00	3		21	5	0	0	0	1	1	1	0	0	0	0	0	0	0
1:00	1		22	3	0	0	0	0	1	0	0	0	0	0	0	0	0
2:00	1		21	5	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	1		22	5	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	1		25	4	0	0	0	0	1	0	0	0	0	0	0	0	0
5:00	3		17	6	0	0	1	1	1	0	0	0	0	0	0	0	0
6:00	13	23	22	5	0	0	1	3	7	1	0	0	0	0	0	0	0
7:00	40	23	18	5	0	2	8	15	13	1	0	0	0	0	0	0	0
8:00	62	24	19	5	0	2	10	22	23	4	0	0	0	0	0	0	0
9:00	42	24	19	5	0	2	5	16	17	2	0	0	0	0	0	0	0
10:00	45	23	19	5	0	2	6	21	13	3	0	0	0	0	0	0	0
11:00	53	24	19	5	0	2	8	21	18	3	0	0	0	0	0	0	0
12:00	57	23	18	5	0	2	8	25	18	2	0	0	0	0	0	0	0
13:00	49	24	19	5	0	2	7	20	17	3	0	0	0	0	0	0	0
14:00	69	23	19	5	0	3	9	30	23	3	1	0	0	0	0	0	0
15:00	91	23	18	5	0	5	16	40	25	4	0	0	0	0	0	0	0
16:00	83	23	18	5	1	4	12	35	26	4	0	0	0	0	0	0	0
17:00	77	23	18	5	1	6	15	30	21	3	0	0	0	0	0	0	0
18:00	54	24	18	5	0	3	10	18	19	4	0	0	0	0	0	0	0
19:00	35	25	20	6	0	1	4	12	13	4	1	0	0	0	0	0	0
20:00	23	25	20	6	0	1	3	6	9	2	1	0	0	0	0	0	0
21:00	18	24	20	5	0	0	3	5	7	2	0	0	0	0	0	0	0
22:00	12	27	23	6	0	0	1	3	5	3	0	1	0	0	0	0	0
23:00	6		21	4	0	0	0	2	3	1	0	0	0	0	0	0	0
Total																	
12H(7-19)	722	24	18	5	4	34	114	293	235	36	4	1	0	0	0	0	0
16H(6-22)	811	24	19	5	4	37	125	319	271	46	6	1	0	0	0	0	0
18H(6-24)	829	24	19	5	4	37	126	324	279	50	7	2	0	0	0	0	0
24H(0-24)	839	24	19	5	4	38	127	326	283	51	7	2	0	0	0	0	0
AM Peak	8:00 62		4:00 25	5:00 6	11:00 0	7:00 2	8:00 10	8:00 22	8:00 23	8:00 4	6:00 0	8:00 0	7:00 0	10:00 0	11:00 0	11:00 0	11:00 0
PM Peak	15:00 91	22:00 27	22:00 23	20:00 6	17:00 1	17:00 6	15:00 16	15:00 40	16:00 26	19:00 4	20:00 1	22:00 1	21:00 0	15:00 0	19:00 0	23:00 0	23:00 0

Site No. 00000008 Site Ref. 00000008
CHERRY TREE AVE WATERLOOVILLE

From 07/01/2019 To 14/01/2019

Channel: SOUTHEAST BOUND

	Total Volume	Bin 1 Mb	Bin 2 Cr/Cr+Tr	Bin 3 Van	Bin 4 Bus	Bin 5 2AxSng	Bin 6 3AxSng	Bin 7 4AxSng	Bin 8 ≤4AxDbI	Bin 9 5AxDbI	Bin 10 ≥6AxDbI	Bin 11 5AxMulti	Bin 12 6AxMulti	Bin 13 ≥7AxMul
0:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
1:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
2:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
3:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
4:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
5:00	9	0	7	1	0	0	0	0	0	0	0	0	0	0
6:00	19	0	18	1	0	0	0	0	0	0	0	0	0	0
7:00	53	1	47	3	0	1	0	0	0	0	0	0	0	0
8:00	88	0	82	3	2	0	0	0	1	0	0	0	0	0
9:00	48	0	43	4	0	0	0	0	0	0	0	0	0	0
10:00	51	0	46	4	0	0	0	0	0	0	0	0	0	0
11:00	59	1	52	4	0	0	0	0	0	0	0	0	0	0
12:00	49	0	44	4	0	1	0	0	0	0	0	0	0	0
13:00	52	1	46	4	0	1	0	0	0	0	0	0	0	0
14:00	54	1	46	6	1	1	0	0	0	0	0	0	0	0
15:00	71	1	63	6	1	0	0	0	0	0	0	0	0	0
16:00	68	1	61	5	1	0	0	0	0	0	0	0	0	0
17:00	61	0	54	5	0	0	0	0	0	0	0	0	0	0
18:00	47	1	43	2	0	0	0	0	0	0	0	0	0	0
19:00	29	2	26	1	0	0	0	0	0	0	0	0	0	0
20:00	21	1	19	1	0	0	0	0	0	0	0	0	0	0
21:00	15	0	14	1	0	0	0	0	0	0	0	0	0	0
22:00	10	0	9	0	0	0	0	0	0	0	0	0	0	0
23:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0
Total														
12H(7-19)	701	9	626	50	6	5	1	0	3	0	0	0	0	0
16H(6-22)	786	12	704	55	7	6	1	0	3	0	0	0	0	0
18H(6-24)	800	12	717	55	7	6	1	0	3	0	0	0	0	0
24H(0-24)	817	12	731	58	7	6	1	0	3	0	0	0	0	0
AM Peak	8:00 88	11:00 1	8:00 82	10:00 4	8:00 2	7:00 1	11:00 0	11:00 0	8:00 1	11:00 0	11:00 0	11:00 0	11:00 0	11:00 0
PM Peak	15:00 71	19:00 2	15:00 63	15:00 6	14:00 1	13:00 1	12:00 0	12:00 0	16:00 0	23:00 0	23:00 0	23:00 0	23:00 0	23:00 0

VDA Lite 13/01/2019

Site No. 00000008 Site Ref. 00000008
CHERRY TREE AVE WATERLOOVILLE

From 07/01/2019 To 14/01/2019

Channel: NORTHWEST BOUND

	Total Volume	Bin 1 Mb	Bin 2 Cr/C+Tr	Bin 3 Van	Bin 4 Bus	Bin 5 2AxSng	Bin 6 3AxSng	Bin 7 4AxSng	Bin 8 ≤4AxDbl	Bin 9 5AxDbl	Bin 10 ≥6AxDbl	Bin 11 5AxMulti	Bin 12 6AxMulti	Bin 13 ≥7AxMul
0:00	3	0	3	1	0	0	0	0	0	0	0	0	0	0
1:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0
3:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
4:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
5:00	3	0	1	2	0	0	0	0	0	0	0	0	0	0
6:00	13	0	9	3	0	1	0	0	0	0	0	0	0	0
7:00	40	0	29	8	2	2	0	0	0	0	0	0	0	0
8:00	62	0	46	10	3	3	0	0	0	0	0	0	0	0
9:00	42	0	30	8	1	2	0	0	0	0	0	0	0	0
10:00	45	1	33	9	1	2	0	0	0	0	0	0	0	0
11:00	53	1	38	12	1	1	0	0	0	0	0	0	0	0
12:00	57	0	40	12	2	2	0	0	0	0	0	0	0	0
13:00	49	0	35	10	1	3	0	0	0	0	0	0	0	0
14:00	69	1	50	12	2	4	0	0	0	0	0	0	0	0
15:00	91	1	63	18	3	5	0	0	0	0	0	0	0	0
16:00	83	1	59	18	1	3	0	0	0	0	0	0	0	0
17:00	77	1	58	12	3	3	0	0	0	0	0	0	0	0
18:00	54	0	40	9	2	2	0	0	0	0	0	0	0	0
19:00	35	1	28	5	1	1	0	0	0	0	0	0	0	0
20:00	23	0	18	4	0	0	0	0	0	0	0	0	0	0
21:00	18	0	13	4	0	0	0	0	0	0	0	0	0	0
22:00	12	0	10	2	0	0	0	0	0	0	0	0	0	0
23:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0
Total														
12H(7-19)	722	7	518	139	22	32	2	1	1	0	0	0	0	0
16H(6-22)	811	9	586	155	24	34	2	1	1	0	0	0	0	0
18H(6-24)	829	9	602	158	24	34	2	1	1	0	0	0	0	0
24H(0-24)	839	9	608	161	24	34	2	1	1	0	0	0	0	0
AM Peak	8:00	11:00	8:00	11:00	8:00	8:00	10:00	7:00	10:00	11:00	11:00	11:00	11:00	11:00
	62	1	46	12	3	3	0	0	0	0	0	0	0	0
PM Peak	15:00	17:00	15:00	15:00	17:00	15:00	14:00	15:00	17:00	23:00	23:00	23:00	23:00	23:00
	91	1	63	18	3	5	0	0	0	0	0	0	0	0

VDA Lite 13/01/2019

Site No. 00000008 Site Ref. 00000008
CHERRY TREE AVE WATERLOOVILLE

From 07/01/2019 To 14/01/2019

Channel: Not assigned

	Total Volume	Bin 1 Mb	Bin 2 Cr/C+Tr	Bin 3 Van	Bin 4 Bus	Bin 5 2AxSng	Bin 6 3AxSng	Bin 7 4AxSng	Bin 8 ≤4AxDbl	Bin 9 5AxDbl	Bin 10 ≥6AxDbl	Bin 11 5AxMulti	Bin 12 6AxMulti	Bin 13 ≥7AxMul
0:00	7	0	6	1	0	0	0	0	0	0	0	0	0	0
1:00	3	0	2	0	0	0	0	0	0	0	0	0	0	0
2:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0
3:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0
4:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
5:00	11	0	8	3	0	0	0	0	0	0	0	0	0	0
6:00	32	0	27	5	0	1	0	0	0	0	0	0	0	0
7:00	93	1	76	11	2	3	0	0	0	0	0	0	0	0
8:00	150	1	128	13	4	3	0	0	1	0	0	0	0	0
9:00	90	0	73	13	1	3	0	0	0	0	0	0	0	0
10:00	96	1	78	13	1	2	0	0	0	0	0	0	0	0
11:00	112	2	90	16	2	2	0	0	0	0	0	0	0	0
12:00	106	1	83	16	2	3	1	0	0	0	0	0	0	0
13:00	101	1	81	14	1	3	0	0	0	0	0	0	0	0
14:00	123	2	95	17	4	4	0	0	0	0	0	0	0	0
15:00	162	2	126	24	3	6	0	0	0	0	0	0	0	0
16:00	151	2	119	23	2	3	0	0	1	0	0	0	0	0
17:00	138	2	112	17	3	4	0	0	0	0	0	0	0	0
18:00	101	1	83	11	3	2	0	0	0	0	0	0	0	0
19:00	64	2	53	6	1	1	0	0	0	0	0	0	0	0
20:00	44	1	37	5	0	0	0	0	0	0	0	0	0	0
21:00	33	1	27	5	0	0	0	0	0	0	0	0	0	0
22:00	22	0	19	2	0	0	0	0	0	0	0	0	0	0
23:00	10	0	9	0	0	0	0	0	0	0	0	0	0	0
Total														
12H(7-19)	1423	16	1145	189	28	38	2	1	4	0	0	0	0	0
16H(6-22)	1597	21	1289	210	30	40	3	1	4	0	0	0	0	0
18H(6-24)	1629	21	1318	213	30	40	3	1	4	0	0	0	0	0
24H(0-24)	1656	21	1338	219	30	40	3	1	4	0	0	0	0	0
AM Peak	8:00	11:00	8:00	11:00	8:00	8:00	11:00	7:00	8:00	11:00	11:00	11:00	11:00	11:00
	150	2	128	16	4	3	0	0	1	0	0	0	0	0
PM Peak	15:00	16:00	15:00	15:00	14:00	15:00	12:00	15:00	16:00	23:00	23:00	23:00	23:00	23:00
	162	2	126	24	4	6	1	0	1	0	0	0	0	0

VDA Lite 13/01/2019

Site No. 00000008

Site Ref. 00000008

CHERRY TREE AVE WATERLOOVILLE

Vehicle Count Summary

From 07/01/2019 To 14/01/2019

Channel: SOUTHEAST BOUND

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	5-Day Ave.	7-Day Ave.
0:00	0	2	2	3	1	5	10	2	3
1:00	0	0	0	1	2	4	5	1	2
2:00	0	0	2	1	1	3	2	1	1
3:00	0	1	1	1	2	1	0	1	1
4:00	4	4	0	0	0	1	0	2	1
5:00	11	10	13	11	8	5	2	11	9
6:00	25	22	17	21	21	18	11	21	19
7:00	64	64	63	55	70	33	19	63	53
8:00	98	123	107	130	103	31	25	112	88
9:00	49	46	55	53	59	46	28	52	48
10:00	43	43	49	46	61	59	57	48	51
11:00	49	64	59	56	54	59	69	56	59
12:00	39	50	38	54	48	71	45	46	49
13:00	0	56	50	77	66	49	67	50	52
14:00	23	63	53	52	73	63	53	53	54
15:00	86	63	78	89	72	54	57	78	71
16:00	63	64	78	82	89	57	44	75	68
17:00	77	64	63	77	72	39	32	71	61
18:00	56	61	47	45	36	45	37	49	47
19:00	30	35	30	34	36	23	15	33	29
20:00	28	22	27	24	19	21	8	24	21
21:00	7	22	18	20	19	13	8	17	15
22:00	8	12	7	5	10	17	10	8	10
23:00	1	3	4	2	3	10	5	3	4
Total									
12H(7-19)	647	761	740	816	803	606	533	753	701
16H(6-22)	737	862	832	915	898	681	575	849	786
18H(6-24)	746	877	843	922	911	708	590	860	800
24H(0-24)	761	894	861	939	925	727	609	876	817
AM Peak	8:00 98	8:00 123	8:00 107	8:00 130	8:00 103	11:00 59	11:00 69	8:00 112	8:00 88
PM Peak	15:00 86	17:00 64	16:00 78	15:00 89	16:00 89	12:00 71	13:00 67	15:00 78	15:00 71

VDA Lite 13/01/2019

Site No. 00000008

Site Ref. 00000008

CHERRY TREE AVE WATERLOOVILLE

Vehicle Count Summary

From 07/01/2019 To 14/01/2019

Channel: NORTHWEST BOUND

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	5-Day Ave.	7-Day Ave.
0:00	4	2	1	1	3	5	8	2	3
1:00	0	2	1	0	0	1	3	1	1
2:00	1	0	0	0	1	2	1	0	1
3:00	0	2	1	1	2	1	0	1	1
4:00	1	1	0	0	0	2	1	0	1
5:00	3	6	5	1	3	0	1	4	3
6:00	13	15	22	15	17	10	0	16	13
7:00	62	47	46	63	46	9	10	53	40
8:00	96	77	81	77	78	15	11	82	62
9:00	31	55	52	52	41	34	27	46	42
10:00	45	39	38	39	45	67	43	41	45
11:00	47	53	44	50	60	60	58	51	53
12:00	40	48	65	51	60	70	62	53	57
13:00	0	57	44	55	67	59	63	45	49
14:00	38	89	72	74	74	74	61	69	69
15:00	77	110	106	94	119	72	57	101	91
16:00	85	81	111	78	107	67	49	92	83
17:00	92	89	81	94	89	60	34	89	77
18:00	56	63	54	59	63	49	36	59	54
19:00	37	38	43	37	37	34	22	38	35
20:00	15	27	28	31	26	24	11	25	23
21:00	23	15	22	21	21	17	6	20	18
22:00	9	16	15	8	14	18	6	12	12
23:00	1	3	3	8	9	15	2	5	6
Total									
12H(7-19)	669	808	794	786	849	636	511	781	722
16H(6-22)	757	903	909	890	950	721	550	882	811
18H(6-24)	767	922	927	906	973	754	558	899	829
24H(0-24)	776	935	935	909	982	765	572	907	839
AM Peak	8:00 96	8:00 77	8:00 81	8:00 77	8:00 78	10:00 67	11:00 58	8:00 82	8:00 62
PM Peak	17:00 92	15:00 110	16:00 111	17:00 94	15:00 119	14:00 74	13:00 63	15:00 101	15:00 91

VDA Lite 13/01/2019

Site No. 00000008

Site Ref. 00000008

CHERRY TREE AVE WATERLOOVILLE

Vehicle Count Summary

From 07/01/2019 To 14/01/2019

Channel: Not assigned

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	5-DayAve.	7-DayAve.
0:00	4	4	3	4	4	10	18	4	7
1:00	0	2	1	1	2	5	8	1	3
2:00	1	0	2	1	2	5	3	1	2
3:00	0	3	2	2	4	2	0	2	2
4:00	5	5	0	0	0	3	1	2	2
5:00	14	16	18	12	11	5	3	14	11
6:00	38	37	39	36	38	28	11	38	32
7:00	126	111	109	118	116	42	29	116	93
8:00	194	200	188	207	181	46	36	194	150
9:00	80	101	107	105	100	80	55	99	90
10:00	88	82	87	85	106	126	100	90	96
11:00	96	117	103	106	114	119	127	107	112
12:00	79	98	103	105	108	141	107	99	106
13:00	0	113	94	132	133	108	130	94	101
14:00	60	152	125	126	147	137	114	122	123
15:00	163	173	184	183	191	126	114	179	162
16:00	148	145	189	160	196	124	93	168	151
17:00	169	153	144	171	161	99	66	160	138
18:00	112	124	101	104	99	94	73	108	101
19:00	67	73	73	71	73	57	37	71	64
20:00	43	49	55	55	45	45	19	49	44
21:00	30	37	40	41	40	30	14	38	33
22:00	17	28	22	13	24	35	16	21	22
23:00	2	6	7	10	12	25	7	7	10
Total									
12H(7-19)	1315	1569	1534	1602	1652	1242	1044	1534	1423
16H(6-22)	1493	1765	1741	1805	1848	1402	1125	1730	1597
18H(6-24)	1512	1799	1770	1828	1884	1462	1148	1759	1629
24H(0-24)	1536	1829	1796	1848	1907	1492	1181	1783	1656
AM Peak	8:00 194	8:00 200	8:00 188	8:00 207	8:00 181	10:00 126	11:00 127	8:00 194	8:00 150
PM Peak	17:00 169	15:00 173	16:00 189	15:00 183	16:00 196	12:00 141	13:00 130	15:00 179	15:00 162

VDA Lite 13/01/2019