

TECHNICAL NOTE

Job Name:	Brentwood Local Plan Transport Assessment
Job No:	28085
Note No:	TNBEP001
Date:	20/06/19
Prepared By:	Jamie Pound
Subject:	Brentwood Enterprise Park Distribution

This note assesses the distribution of the Brentwood Enterprise Park (BEP) vehicle trips from the Local Plan (LP) modelling and compares it to the 2011 census Journey to Work (JTW) data.

The BEP is situated within the census MSOA area Brentwood 008 and it is this MSOA that has been analysed and compared to the LP distribution. Figure 1 shows the location of MSOA Brentwood 008 which is to the east of the M25 between junctions 28 and 29. It covers a large area of south west Brentwood and the BEP would be located in the far south west, in the area between the M25 and A127.

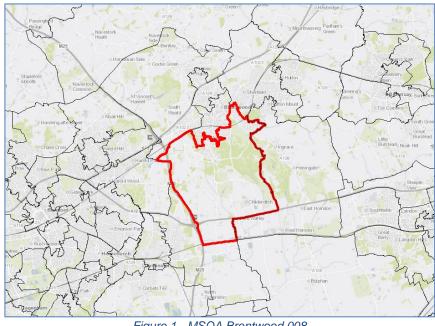


Figure 1 - MSOA Brentwood 008

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Figure 2 is a heat map showing the origins of 2011 census car driver JTW trips to Brentwood 008.

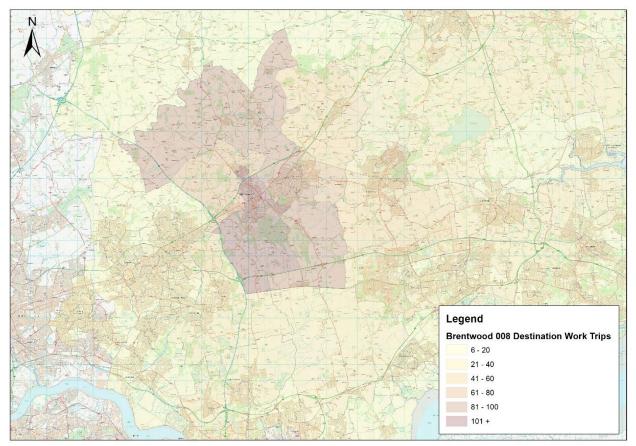


Figure 2 - 2011 Census JTW origin of Trips to Brentwood 008

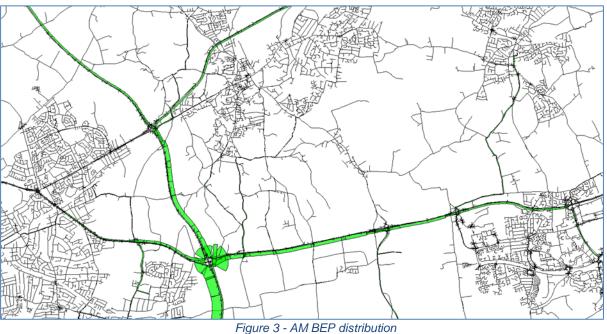
It shows that the majority of trips have origins within Brentwood and to the east from places such as Billericay and Basildon. It should be noted that currently there are no large employment sites on the scale of the BEP in the area.

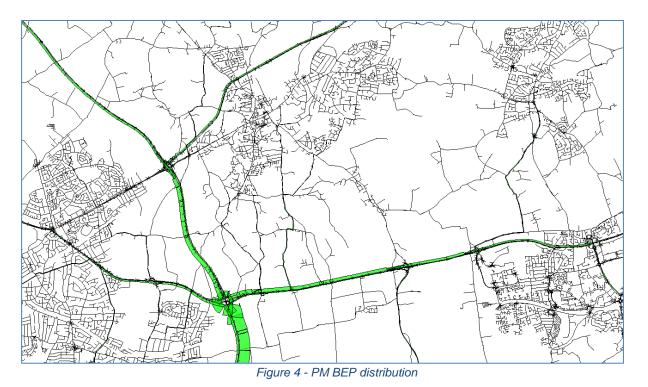
Figure 3 and Figure 4 shows the distribution of the BEP vehicle trips from the LP modelling for the AM and PM respectively.

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In the AM it shows that the majority of trips come from the M25 south, the next largest direction is from the M25 north and then from the A127 east. Smaller numbers of trips come from Brentwood itself and within the M25. The PM shows a similar pattern in the reverse direction.

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Comparing the 2 sets of data the LP modelling shows a much higher proportion of trips from the M25 south than the 2011 census JTW. This will partly be due to the location of the BEP which is directly next to the M25 junction 29 giving good access to the strategic road network and also because it is a large scale employment site it will attract trips from a wider catchment area.

DOCUMENT ISSUE RECORD

Technical Note No	Rev	Date	Prepared	Checked	Reviewed (Discipline Lead)	Approved (Project Director)
28085/TNBEP001	-	20/06/19	JP	PG	PG	

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Peter Brett Associates LLP Caversham Bridge House Waterman Place, Reading Berkshire RG1 8DN T: +44 (0)118 950 0761 E: reading@peterbrett.com

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Brentwood Enterprise Park Analysis

For Brentwood Enterprise Park, the site promoter has provided further information on the most likely development mix, along with information on job numbers. We have undertaken a comparison of the numbers for the Enterprise Park within the model, against TRICS.

The model now includes 2,100 jobs at the Enterprise Park, which is slightly higher than the current numbers assumed by the site promoter. The table below sets out the comparison of modelled trip numbers against the TRICS data. The TRICS data selected includes Suburban, Edge of Town and Standalone sites in England and excluding London. The data is attached.

					NTS (Modelled) Vehicle Trips			TRICS (Vehicle Trip Rate) /100m ²			TRICS Vehicle Trips			ips			
	Development Data					AM PEAK PM PEAK		AM PEAK P		PM	PM PEAK		AM PEAK		PM PEAK		
	Workplaces																
Total area (ha)	Employment Type	Size (M ²⁾	Jobs	Beds	(Assumed in LP Modelling)	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
25.85	25.85 B1a Office 500 B1c Light Industrial or					0.030	0.015	0.358	201	15	8	179					
	B2 Industrial	20,000	-	-	2,100	582	73	110	611	0.916	0.087	0.037	0.742	183	17	7	148
	B8 Storage or Distribution 68,000 - - Hotel - - 90					0.305	0.085	0.022	0.221	207	58	15	150				
]		0.021	0.162	0.115	0.073	2	15	10	7			
	TOTAL TRIPS 55								593	105	40	484					

The data in the table above shows that the trip numbers modelled are similar to the TRICS outputs and therefore the modelled numbers are seen as robust.

A further change has been made to the number of trips associated with the Codham Hall allocation to the north of the A127 (north of the Enterprise Park). The original numbers used did not account for the fact that there is existing use on this site and therefore trips were overestimated. The modelling has been adjusted to account for this.

Analysis has also been undertaken to compare the Brentwood Enterprise Park distribution with Census Travel to Work data and a note is attached setting out this comparison. This shows that for the MSOA in which the Enterprise Park sits, when compared to the modelled trip distribution, more trips are seen to come from the west (London) in the model than within the census data. However, it should be noted that the Enterprise Park is located on the south west periphery of the MSOA and therefore is likely to draw more people from the populated areas to the west than the existing MSOA, where jobs are more concentrated towards Brentwood itself.

Based on the above information, we feel that this provides comfort that the impact of the trips from the Enterprise Park, on the SRN is robust.

Dunton Hills Analysis – Comparison with Cambourne New Settlement

Overview

PBA has previously undertaken a comparison between the model trip rate outputs, used to inform the Brentwood Local Plan Modelling, and TRICS trip rates. This has been a benchmarking exercise, to determine the pertinence of the local plan site trip numbers.

The Dunton Hills site is a mixed-use development, which will provide 2,700 dwellings by 2036, along with 747 jobs and other supporting land uses.

Previous comparisons with TRICS trip rates have been undertaken, comparing the number of vehicle trips generated by agreed methodology using the National Travel Survey (NTS) approach) with trip rates from TRICS for individual land uses. At the time of undertaking this analysis, there were no comparable mixed-use sites within the TRICS database.

TRICS has recently been updated to now include a new category, known as 'New Settlement'. This includes a single site called Cambourne, Cambridgeshire. A full TRICS report of the site is provided in Appendix A.

This site at the time of the survey consisted of 4,240 dwellings, with 3,024 being privately owned and 1216 non-privately owned units. The site also includes a Morrisons Supermarket, a small retail park, a leisure centre, hotel and other ancillary uses, which would serve surrounding villages, as well as the new Cambourne Community. There is also a business park within the Camborne Community, which had approximately 1,250 employees in 2013¹ of which 10% are assumed to be internal to Cambourne and 90% external. Therefore, it is assumed that approximately 1,125 come from elsewhere.

The site has two access points and surveys were undertaken at these two points to determine trip generation for external trips. The surveys were undertaken using ANPR in 2018. The purpose of using ANPR was to remove any through trips, thereby ensuring the trips recorded are explicitly generated by the site.

This note provides an updated comparison between TRICS trip rates and the NTS-derived trips used for the Brentwood Local Plan modelling methodology.

Analysis

The TRICS survey data for Cambourne provides the number of trips in and out of the development by hour, which are associated with all trip purposes and all land uses.

The proportion of homes to jobs in Cambourne, based on the Cambourne Retail and Employment Study is 3.4 homes per job. with the current Dunton Hills proposals indicate there will be 3.6 homes per job. Therefore, the ratio of homes to jobs are very similar for both sites. Given these figures are similar, the trip analysis has been based on trips per dwelling for the sites. The Cambourne

¹ <u>https://www.scambs.gov.uk/media/7559/cambourne-retail-and-employment-study.pdf</u>

employment study indicates that around 10% of employment trips are internal to the site, and the modelling undertaken for the Brentwood Local Plan indicates a similar figure for Dunton Hills.

It should also be noted that the Cambourne site is not located near any rail station. Whereas, the sustainable transport strategy for Dunton Hills includes strong links for cyclists, pedestrians and bus users from West Horndon railway station, which meets the aspiration and need to create a more sustainable community and provide alternative means of travel to the private car to and from Dunton Hills, indicating some differences in infrastructure and travel options between the two sites. In addition, although both developments are mixed-use, the quantums of retail land uses are not likely to be similar, as the modelling assumptions for Dunton Hills do not include a retail park, which currently exists in Cambourne

The below analysis provides a comparison between the TRICS trip rates derived for Cambourne, and the external vehicle trips generated by the Dunton Hills site using the Brentwood Local Plan modelling methodology. Table 1 provides the trips associated with the Cambourne New Settlement, derived from the TRICS database. Table 2 provides the modelled trips for Dunton Hills that have been derived from the Brentwood Local Plan modelling methodology.

out

0.26

in

1536

in

0.36

out

0.23

out

994

cumbourne mp.			
AM Peak (0	0800-0900)	PM Peak (17	700-1800)
Vehicle Trips	Trip Rate	Vehicle Trips	Trip Rate

in

0.11

out

1089

in

486

Dwellings

4240

Table 2:	Dunton Hills Modelle	d Vehicle Trips	and Derived Trip Rate

	A	AM Peak ((0800-090	0)	PM Peak (1700-1800)				
	Vehic	le Trips	Trip Rate		Vehicle Trips		Trip Rate		
Dwellings	in	out	in	out	in	out	in	out	
2700	259	735	0.10	0.27	667	324	0.25	0.12	

Table 3 provides what the trip generation for Dunton Hills would be if based on the Cambourne TRICS trip rates.

Table 3: Dunton Hills Derived Vehicle Trips (Based on Cambourne Trip Rates)

	A	M Peak ((0800-090	0)	PM Peak (1700-1800)				
	Vehic	le Trips	Trip Rate		Vehicle Trips		Trip Rate		
Dwellings	in	out	in	out	in	out	in	out	
2700	309	693	0.11	0.26	978	633	0.36	0.23	

The above comparison demonstrates that the trip rates derived from the Brentwood LP modelling methodology are comparable to the TRICS trip rates in the AM Peak. However, the trips associated with Dunton Hills are lower for both arrivals and departures in the PM peak using the NTS based

methodology. Using the Cambourne trip rate in the PM peak for Dunton Hills, there is a shortfall of around 300 trip arrivals and departures.

Further investigation of the Cambourne site shows that it is more remote than the Dunton Hills site and the retail and leisure uses are seen to serve a wider catchment area, whereas Dunton Hills is likely to be more self-contained and there are currently no proposals for a large retail park. There are several land-uses within Cambourne, such as the supermarket, retail units and leisure centre which will attract more external trips than Dunton Hills would be expected to, particularly in the PM peak period, which would explain this shortfall in trips. These land uses would have much lower trips within the AM peak period and more of the trips in this period are likely to be internal to the settlement.

In addition, the nearest external supermarket to Cambourne, outside the site is over 12km away, whilst Dunton Hills is within 6km of the nearest supermarket. Therefore, this indicates that Cambourne would have a greater catchment area. Therefore, the trip generation associated with the retail and leisure land uses in Cambourne have been considered. These sites have also been surveyed by TRICS and the trip numbers during the PM peak hour are provided in Table 4.

Site	In	Out
Pets	27	27
Morrisons	385	332
Leisure Centre	38	43
Total	450	402

Table 4: Cambourne Retail and Leisure Trip Generation (PM Peak)

The above TRICS data indicates that the shortfall in trips highlighted in Table 3 can be explained using the additional survey data of the specific land uses within Cambourne. Given the above, the shortfall in trips in the PM peak at Dunton Hills when compared to Cambourne is explained by the fact that some land uses at Cambourne are likely to attract more trips from outside the community, whereas the proposals for Dunton Hills indicate that it will be a more self-contained community, serving the residents of that community and a much smaller catchment area. The surrounding area of Dunton Hills is much less rural than Cambridgeshire, given the proximity to Basildon to the east, Havering to the west, Brentwood to the north and Thurrock settlements to the south.

Conclusion

Based on the analysis and comparison of the TRICS data for the Cambourne New Settlement, with the modelled trips associated with Dunton Hills, there appears to be a reasonable correlation and therefore the modelled trips for Dunton Hills are seen as robust for the purposes of the transport assessment and to inform the likely impacts on the highway network.

Whilst direct comparisons are not possible, it should be noted that Dunton Hills is well located for rail trips, with West Horndon Station being located approximately 1km from the western edge of Dunton Hills garden Village. Cambourne is not located near a railway station. The substantiable transport strategy for Dunton Hills will be focussed on providing good access to the station by sustainable modes, through walking, cycling and bus provision.

TRICS 7.6.1 290419 B19.08 Database right of	TRICS Consortium Limited, 2019.	. All rights reserved	Wednesday 12/06/19
SITE DETAILS FOR CA-17-A-01			Page 1
Peter Brett Associates Caversham Bridge House	Reading		Licence No: 706701
Site Reference:	CA-17-A-01	Multi-Modal Site	
Created:	Version: 7.6.1 11/11/18		
Latitude/Longitude:	52.21788, -0.06881		
Land Use Type:	17 - NEW COMMUNITIES/A - FR	REE STANDING SETTLEMEN	NT
Region/Area	EAST ANGLIA/CAMBRIDGESHIR	₹E	
Description:	CAMBOURNE		
Street:	A428		
District:			
Town:	NEAR CAMBRIDGE		
Post Code:	CB23 6BJ		
Planning Authority:	SOUTH CAMBS DISTRICT C.		
Location:	Free Standing (PPS6 Out of Tow	vn)	
Location Sub Category:	Out of Town		
Use Class:	Not Known		
Population within 500m:	50		
Population within 1 Mile:	1,001 to 5,000		
Population within 5 Miles:	25,001 to 50,000		
Car ownership within 5 Miles:	1.6 to 2.0		
Public Transport Provision Summary			

	generit e annundar y			
Day	Period	Total buses/trams	Total Trains	Total
		within 400m	within 1000m	Services
Monday-Friday	0700-1900	111		111
Monday-Friday	0700-1000	40		40
Monday-Friday	1600-1900	22		22
Saturday	0700-1900	95		95
Sunday	0700-1900	34		34

Is site associated with a travel plan:	No
If not, are there any plans to implement	
a Travel Plan in the future?	
Is survey data available before the	
implementation of the Travel Plan?	No
Is the location of the site hilly or flat:	Flat
Urban Regeneration:	No
Urban Regeneration:	No

No.	of develo	pments for th	is Site: 1	
No.	of survey	Days for this	Site: 1	

Comments

This site is located in a rural area to the west of Cambridge. The nearest main route is the A428 (off which the site is located), which heads west towards St Neots and east towards Cambridge. It is the only main route linking Cambourne to any other major towns/cities.

This major new settlement is accessed via School lane at the west and via the A428 to the north. There is a potential vehicular through-route, but this survey only includes genuine trips starting and ending within Cambourne (ANPR technology was used to identify and exclude all through-trips).

Bourn Airport is located to the east of the site, with open land in all other directions.

The population within 500 metres radius of the site is an estimate.

Bus (or tram) site accessibility

3. Is there at least 1 bus (or tram) stop within the site frontage or within 400m of the site frontage? : Yes

- 5. If yes to question 3, are there at least 2 buses (or trams) per hour (per direction between 0700 and 1900) with routes serving significant areas of population within a 5 kilometre radius? (Mon-Sat): Yes
- 6. If yes to question 5, what are the service characteristics? (please complete the outline information below)

Destination (town/area)	Number per hour	Approx. journey time
Cambridge Drummer Street	3	37

11. Please enter general comments/views about the relevance, quality and importance of public transport services relating to this development.

In addition to the individual bus service shown there are also two separate hourly services available to Cambridge, the journey times taking 54 minutes and 21 minutes respectively.

Design features encouraging non-car modes

12. Pedestrians

There are pavements adjacent to roads and cycle tracks throughout the town, with open spaces with walking paths also abundant.

13. Pedal cycles

Cycle routes cross the town, adjoining local roads beyond the site. Much of the town has public cycle parking provision.

14. Public transport

There are frequent buses to and from Cambridge, with some other local areas also served.

Design features encouraging non-car modes

Road Network Distance to Local Developments				
Year of Analysis	2018			
Nearest Primary School	5.2 kilometres			
Nearest Secondary School	11.3 kilometres			
Nearest Local Shop/Corner Shop	2.3 kilometres			
Nearest Main Supermarket	12.2 kilometres			
Nearest Doctors Surgery	4.9 kilometres			
Nearest Hospital with Minor Injuries/A & E	19.7 kilometres			
Nearest Sports/Leisure Centre	11.2 kilometres			

Census Data				
Year of Census	2011			
Census Output Area/Data Zone	E00091954			
Number of people employed within Census Output Area	321			
Number of households within Census Output Area	215			
Number of people living within Census Output Area	570			
Area of Census Output Area (hectares)	13.86			
Population density within Census Output Area (per hectare)	41.13			

S 7.6.1 290419 B19.08 Database right of T ELOPMENT DETAILS FOR CA-17-A-01 / 01	RICS Consortium Limited, 2	2019. All rights reserved	Wednesday 12/06/19 Page 3
Brett Associates Caversham Bridge House	Reading		Licence No: 706701
Site reference: Trade name:	CA-17-A-01 Multi CAMBOURNE	-Modal survey site	
Site area (h/a):	377.01		
Open since GFA of all non-residential buildings	1998		
Total dwellings	4240		
Privately owned units	3024		
Non-Privately owned units	1216		
Name of nearest site	BAR HILL		
Distance to nearest similar site	11.5 Km		
Average Bedrooms Per Unit	2.91		
No of units with 1 bedroom	278		
No of units with 2 bedrooms	1096		
No of units with 3 bedrooms	1580		
No of units with 4+ bedrooms	1286		
Total bedrooms	12354		
Unit Density	11.25		

	Private	Non-Private	Total
Detached houses			
Semi-detached houses			
Terraced houses			
Bungalows			
Flats (in houses)			
Flats (in blocks)			
Other (specify below)			
Other:			

Comments

This site was originally three villages. In 1994, the greater development was agreed, with the first new housing projects completed by 1998. The development has been ongoing since then, and consists of three sub-areas called Lower Cambourne, Great Cambourne and Upper Cambourne.

The total number of 4,240 is taken from the planning applications at the site, and is the estimated number of total dwellings at the site at the time of the survey taking place. Note that the private/non-private dwellings split is an estimate based on the site build at an earlier stage of development. The bedrooms per unit split is also an estimate extrapolated from earlier data.

Details of non-residential land uses within the site

There are various other development types within Cambourne. These include the following: A retail park including a Morrisons foodstore, a community centre (The Hub), fire station, schools, library/medical centre, leisure centre, a Catholic church, a hotel local authority offices, Co-Op foodstore, police station, and various other developments such as smaller shops, pubs, takeaways, etc. The total GFA of all non-residential buildings is unknown.

TRICS 7.6.1 290419 B19.08Database right of TRICS Consortium Limited, 2019. All rights reservedWednesday 12/06/19PARKING DETAILS FOR SITE CA-17-A-01Page 4
Peter Brett Associates Caversham Bridge House Reading Licence No: 706701
Multi-Modal survey site
On-Site parking Total no. of parking spaces 13339
Number of spaces
<u>General Comments on Parking</u> The total number of parking spaces within the site is 13,339, and can be broken down between 11,739 residential spaces and 1,600 non-residential spaces.
<u>Types of servicing vehicle parking taking place</u> on-site (internal, within specified bays or otherwise) Yes
off-site (on-street, in designated loading/servicing bays) No
off-site (in restricted areas e.g. double yellow lines) No
Off-Site parking details
Is there off-site parking available
No Off-Site parking included in the counts No
Free On-Street parking available nearby
No If prepared to pay, easy to find somewhere to park off-site all day No
Parking restrictions Area subject to parking restrictions (controlled parking zone - CPZ) No
Off-Street parking Off-Street parking available NO
Park & Ride Park & Ride Type Facility providing relevant means of accessing the site No

TRICS 7.6.1 290419 B19.08 SURVEY DAY DETAILS FOR CA		RICS Consortium Limited, 20	19. All rights reserved	Wednesday 1	2/06/1 Page
	nam Bridge House	Reading		Licence N	
		5			
Site reference:	CA-17-A-01	Survey date: 07/06/18	Day of w	eek: Thursday	
Multi-Modal survey sit	e	5	2	5	
Vehicles surveyed:	Total vehicles				
Survey type:	Manual Count				
AM weather:	Hot and Clear				
PM weather:	Hot and Clear				
Initial car park occupanc			ar park occupancy:		
BRACKETED ACCUMULAT	TION FIGURES ARE I	NOT ABSOLUTE			
Parking Capacity					
Data proportions in %					
Motor cars	91	Motor cycles	1 P	ublic service	1
Light goods	6	OGV (1)	1 O	GV (2)	0
			Т	axis	0
			-		
Time	Arr 10186	Dep 10185	Totals 20371	Parking Accum	
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	309	849	1158	(-540)	
08:00-09:00	486	1089	1575	(-1143)	
09:00-10:00	537	875	1412	(-1481)	
10:00-11:00	506	447	953	(-1422)	
11:00-12:00	447	617	1064	(-1592)	
12:00-13:00	576	648	1224	(-1664)	
13:00-14:00	523	738	1261	(-1879)	
14:00-15:00	556	417	973	(-1740)	_
15:00-16:00	918	879	1797	(-1701)	_
16:00-17:00	1149	894	2043	(-1446)	_
17:00-18:00	1536	994	2530	(-904)	_
18:00-19:00	1322	812	2134	(-394)	_
19:00-20:00	789	541	1330	(-146)	_
20:00-21:00	532	385	917	(1)	_
21:00-22:00					
22:00-23:00					
23:00-24:00					

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SURVEY DAY DETAILS FOR CA-	17-A-01 / 07			Page 6
Peter Brett Associates Caversha	m Bridge House Rea	ding		Licence No: 706701
Site reference: CA Multi-Modal survey site Vehicles surveyed: OC Data proportions in % 1 occupant per OGV is assu	GV OGV (1) 81	Survey date: 07/06/18 OGV (2)	19	eek: Thursday
Time	Arr 83	Dep 91	Totals 174	Accumulation
00:00-01:00		20071		

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	7	5	12	(2)
08:00-09:00	4	7	11	(-1)
09:00-10:00	2	6	8	(-5)
10:00-11:00	6	3	9	(-2)
11:00-12:00	2	4	6	(-4)
12:00-13:00	7	8	15	(-5)
13:00-14:00	4	4	8	(-5)
14:00-15:00	6	3	9	(-2)
15:00-16:00	6	12	18	(-8)
16:00-17:00	11	14	25	(-11)
17:00-18:00	7	9	16	(-13)
18:00-19:00	3	4	7	(-14)
19:00-20:00	15	6	21	(-5)
20:00-21:00	3	6	9	(-8)
21:00-22:00				
22:00-23:00				
23:00-24:00				

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	Y DAY DETAILS FOR CA-				Page 7
Peter B	rett Associates Caversha	am Bridge House Read	ding		Licence No: 706701
			Survey date: 07/06/18	Day of wee	ek: Thursday
	Multi-Modal survey site				
	Vehicles surveyed: PS	SV			
				1	
	Time	Arr 77	Dep 79	Totals 156	Accumulation
	00:00-01:00				
	01:00-02:00				
	02:00-03:00				
	03:00-04:00				
	04:00-05:00				
	05:00-06:00				
	06:00-07:00				
	07:00-08:00	6	6	12	(0)
	08:00-09:00	2	6	8	(-4)
	09:00-10:00	2	4	6	(-6)
	10:00-11:00	1	1	2	(-6)
	11:00-12:00	3	3	6	(-6)
	12:00-13:00	6	8	14	(-8)
	13:00-14:00	5	6	11	(-9)
	14:00-15:00	6	6	12	(-9)
	15:00-16:00	8	9	17	(-10)
	16:00-17:00	12	11	23	(-9)
	17:00-18:00	10	9	19	(-8)
	18:00-19:00	8	3	11	(-3)
	19:00-20:00	4	5	9	(-4)
	20:00-21:00	4	2	6	(-2)
	21:00-22:00				
	22:00-23:00				
	23:00-24:00				

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eter Brett Associates Caversham	Bridge House Read	ing		Licence No: 7067
Site reference: CA-1 Multi-Modal survey site Vehicles surveyed: Taxi		urvey date: 07/06/18	Day of we	ek: Thursday
Time	Arr 6	Dep 3	Totals 9	Accumulation
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	0	0	0	(0)
08:00-09:00	1	0	1	(1)
09:00-10:00	1	0	1	(2)
10:00-11:00	0	1	1	(1)
11:00-12:00	0	0	0	(1)
12:00-13:00	0	2	2	(-1)
13:00-14:00	1	0	1	(0)
14:00-15:00	1	0	1	(1)
15:00-16:00	2	0	2	(3)
16:00-17:00	0	0	0	(3)
17:00-18:00	0	0	0	(3)
18:00-19:00	0	0	0	(3)
19:00-20:00	0	0	0	(3)
20:00-21:00	0	0	0	(3)
21:00-22:00				
22:00-23:00				
23:00-24:00				

TRICS 7.6.1 290419 B19.0 SURVEY DAY DETAILS FO		S Consortium Limited, 2019	2. All rights reserved	Wednesday 12/06/19 Page 9
		eading		Licence No: 706701
Site reference: Multi-Modal surve Vehicles surveyed		Survey date: 07/06/18	Day of we	eek: Thursday
Time	Arr 9402	Dep 9308	Totals 18710	Accumulation
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	271	781	1052	(-510)
08:00-09:00	444	1002	1446	(-1068)
09:00-10:00	500	809	1309	(-1377)
10:00-11:00	471	415	886	(-1321)
11:00-12:00	415	569	984	(-1475)
12:00-13:00	521	569	1090	(-1523)
13:00-14:00	496	690	1186	(-1717)
14:00-15:00	510	371	881	(-1578)
15:00-16:00	852	768	1620	(-1494)
16:00-17:00	1026	794	1820	(-1262)
17:00-18:00	1424	928	2352	(-766)
18:00-19:00	1245	759	2004	(-280)
19:00-20:00	735	495	1230	(-40)
20:00-21:00	492	358	850	(94)
21:00-22:00				
22:00-23:00				
23:00-24:00				

	7.6.1 290419 B19.08 E		Consortium Limited, 2019	. All rights reserved	Wednesday 12/06/19
	Y DAY DETAILS FOR CA				Page 10
Peter Br	ett Associates Caversha	am Bridge House Read	ding		Licence No: 706701
			Survey date: 07/06/18	Day of wee	ek: Thursday
	Multi-Modal survey site				
	Vehicles surveyed: L	GV			
	Time	Arr 518	Dep 630	Totals 1148	Accumulation
	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	24	52	76	(-28)
	08:00-09:00	27	66	93	(-67)
	09:00-10:00	27	51	78	(-91)
	10:00-11:00	22	25	47	(-94)
	11:00-12:00	23	37	60	(-108)
	12:00-13:00	35	50	85	(-123)
	13:00-14:00	13	34	47	(-144)
	14:00-15:00	27	34	61	(-151)
	15:00-16:00	47	84	131	(-188)
	16:00-17:00	87	69	156	(-170)
	17:00-18:00	76	46	122	(-140)
	18:00-19:00	55	39	94	(-124)
	19:00-20:00	32	28	60	(-120)
	20:00-21:00	23	15	38	(-112)
	21:00-22:00				
	22:00-23:00				
	23:00-24:00				

TRICS 7.6.1 290419 B19.08 D SURVEY DAY DETAILS FOR CA-		consortium Limited, 2019	. All rights reserved	Wednesday 12/06/19 Page 11
Peter Brett Associates Caversha		ling		Licence No: 706701
Multi-Modal survey site		Survey date: 07/06/18	Day of we	ek: Thursday
Time	Arr 100	Dep 74	Totals 174	Accumulation
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	1	5	6	(-4)
08:00-09:00	8	8	16	(-4)
09:00-10:00	5	5	10	(-4)
10:00-11:00	6	2	8	(0)
11:00-12:00	4	4	8	(0)
12:00-13:00	7	11	18	(-4)
13:00-14:00	4	4	8	(-4)
14:00-15:00	6	3	9	(-1)
15:00-16:00	3	6	9	(-4)
16:00-17:00	13	6	19	(3)
17:00-18:00	19	2	21	(20)
18:00-19:00	11	7	18	(24)
19:00-20:00	3	7	10	(20)
20:00-21:00	10	4	14	(26)
21:00-22:00				
22:00-23:00				
23:00-24:00				

TRICS 7.6.1 290419 B19.08 Da		Consortium Limited, 2019	 All rights reserved 	Wednesday 12/06/19
SURVEY DAY DETAILS FOR CA-				Page 12
Peter Brett Associates Cavershar	m Bridge House Read	ding		Licence No: 706701
	-17-A-01	Survey date: 07/06/18	Day of wee	ek: Thursday
Multi-Modal survey site				
Vehicles surveyed: Cy	cles			
			T	
Time	Arr 27	Dep 23	Totals 50	Accumulation
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	1	0	1	(1)
08:00-09:00	1	0	1	(2)
09:00-10:00	0	2	2	(0)
10:00-11:00	0	0	0	(0)
11:00-12:00	0	0	0	(0)
12:00-13:00	0	0	0	(0)
13:00-14:00	0	0	0	(0)
14:00-15:00	1	0	1	(1)
15:00-16:00	3	2	5	(2)
16:00-17:00	3	5	8	(0)
17:00-18:00	5	6	11	(-1)
18:00-19:00	5	2	7	(2)
19:00-20:00	4	6	10	(0)
20:00-21:00	4	0	4	(4)
21:00-22:00				` /
22:00-23:00				
23:00-24:00				

TRICS 7.6.1 290419 B	19.08 Database right of T	RICS Consortium Limited, 2019. All rights reserved	Wednesday 12/06/19
SURVEY DAY DETAILS	FOR CA-17-A-01 / 09		Page 13
Peter Brett Associates	Caversham Bridge House	Reading	Licence No: 706701

Site reference:CA-17-A-01Survey date: 07/06/18Multi-Modal survey sitePeople Surveyed:Car/LGV/Motorcycle occupants

Day of week: Thursday

This count consists of car occupants, light goods vehicle occupants, motorcycle riders and OGV occupants Taxi drivers and drivers of private vehicles picking up/dropping off passengers at the site are excluded from the count

Time	1	2	3	4	5	6	7	Arr 13066	1	2	3	4	5	6	7	Dep 12725	Totals 25791	Accum
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	292	13	2	2	0	0	0	332	721	109	16	3	0	0	0	999	1331	(-667)
08:00-09:00	351	122	7	6	0	0	0	640	854	185	40	9	1	0	0	1385	2025	(-1412)
09:00-10:00	435	96	4	2	0	0	0	647	778	87	10	0	0	0	0	982	1629	(-1747)
10:00-11:00	376	119	9	2	0	0	0	649	329	112	6	0	0	0	0	571	1220	(-1669)
11:00-12:00	323	110	11	1	2	0	0	590	489	109	16	3	0	0	0	767	1357	(-1846)
12:00-13:00	395	161	16	4	0	0	0	781	506	121	14	7	0	0	0	818	1599	(-1883)
13:00-14:00	403	114	3	3	0	0	0	652	614	116	7	1	0	0	0	871	1523	(-2102)
14:00-15:00	409	138	7	2	0	0	0	714	304	109	2	2	0	0	0	536	1250	(-1924)
15:00-16:00	760	132	13	13	0	0	0	1115	588	174	99	12	5	1	0	1312	2427	(-2121)
16:00-17:00	840	285	17	7	0	0	0	1489	703	172	18	1	0	0	0	1105	2594	(-1737)
17:00-18:00	112	374	25	10	0	0	0	1990	792	179	19	1	0	0	0	1211	3201	(-958)
18:00-19:00	959	324	27	12	0	0	0	1736	631	153	21	3	0	0	0	1012	2748	(-234)
19:00-20:00	573	195	14	7	0	0	0	1033	424	102	13	2	0	0	0	675	1708	(124)
20:00-21:00	387	129	11	5	0	0	0	698	302	72	9	2	0	0	0	481	1179	(341)
21:00-22:00																		
22:00-23:00																		
23:00-24:00																		

TRICS 7.6.1 290419 B SURVEY DAY DETAILS			onsortium Limited, 2019	9. All rights reserved	Wednesday 12/06/19 Page 14
Peter Brett Associates			ing		Licence No: 706701
Site reference: Multi-Modal su People Surveye	rvey site	7-A-01 S strians	Survey date: 07/06/18	Day of we	ek: Thursday
Time		Arr 81	Dep 80	Totals 161	Accumulation
00:00-01	:00		·		
01:00-02	:00				
02:00-03	:00				
03:00-04	:00				
04:00-05	:00				
05:00-06					
06:00-07	:00				
07:00-08	:00	4	2	6	(2)
08:00-09	:00	6	3	9	(5)
09:00-10	:00	6	8	14	(3)
10:00-11		5	3	8	(5)
11:00-12	:00	3	5	8	(3)
12:00-13	:00	6	7	13	(2)
13:00-14	:00	7	10	17	(-1)
14:00-15		6	3	9	(2)
15:00-16		8	11	19	(-1)
16:00-17		6	8	14	(-3)
17:00-18	:00	7	8	15	(-4)
18:00-19		7	2	9	(1)
19:00-20		4	8	12	(-3)
20:00-21		6	2	8	(1)
21:00-22					
22:00-23					
23:00-24	:00				

CS 7.6.1 290419 B19.08 Da RVEY DAY DETAILS FOR CA-1		onsortium Limited, 2019.	All rights reserved	Wednesday 12/06 Page
	n Bridge House Readi	ng		Licence No: 706
Multi-Modal survey site	-17-A-01 Si blic transport Users	urvey date: 07/06/18	Day of we	ek: Thursday
Time	Arr 521	Dep 601	Totals 1122	Accumulation
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	50	53	103	(-3)
08:00-09:00	13	74	87	(-64)
09:00-10:00	13	26	39	(-77)
10:00-11:00	14	14	28	(-77)
11:00-12:00	19	19	38	(-77)
12:00-13:00	51	65	116	(-91)
13:00-14:00	39	49	88	(-101)
14:00-15:00	44	50	94	(-107)
15:00-16:00	44	64	108	(-127)
16:00-17:00	95	82	177	(-114)
17:00-18:00	65	55	120	(-104)
18:00-19:00	49	17	66	(-72)
19:00-20:00	18	25	43	(-79)
20:00-21:00	7	8	15	(-80)
21:00-22:00				
22:00-23:00				
23:00-24:00				

TRICS 7.6.1 290419 B19.08 D	atabase right of TRICS	Consortium Limited, 2019	. All rights reserved	Wednesday 12/	′06/19
SURVEY DAY DETAILS FOR CA-			0		age 16
Peter Brett Associates Caversha	m Bridge House Rea	ding		Licence No:	706701
Multi-Modal survey site	A-17-A-01 us/Tram Passengers	Survey date: 07/06/18	Day of we	ek: Thursday	
Time	Arr 521	Dep 601	Totals 1122	Accumulation	
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	50	53	103	(-3)	
08:00-09:00	13	74	87	(-64)]
09:00-10:00	13	26	39	(-77)	
10:00-11:00	14	14	28	(-77)	
11:00-12:00	19	19	38	(-77)	1
12:00-13:00	51	65	116	(-91)]
13:00-14:00	39	49	88	(-101)	1
14:00-15:00	44	50	94	(-107)]
15:00-16:00	44	64	108	(-127)]
16:00-17:00	95	82	177	(-114)	
17:00-18:00	65	55	120	(-104)]
18:00-19:00	49	17	66	(-72)	1
19:00-20:00	18	25	43	(-79)	
20:00-21:00	7	8	15	(-80)]
21:00-22:00]
22:00-23:00]
23:00-24:00	1				1

TRICS 7.6.1 290419 B19.08	8	Consortium Limited, 2019	 All rights reserved 	Wednesday 12/06/19
SURVEY DAY DETAILS FOR CA				Page 17
Peter Brett Associates Caversh	nam Bridge House Rea	ading		Licence No: 706701
	CA-17-A-01	Survey date: 07/06/18	Day of we	eek: Thursday
Multi-Modal survey sit				
People Surveyed:	Total people			
Time	Arr 1240E	Dop 12420	Totalo 07104	Assumulation
	Arr 13695	Dep 13429	Totals 27124	Accumulation
00:00-01:00 01:00-02:00				
01:00-02:00				
03:00-04:00				
03:00-04:00				
04:00-05:00				
06:00-07:00				
	387	1054	1441	(((7)
07:00-08:00	660	1054		(-667) (-1469)
08:00-09:00			2122	· · · · ·
09:00-10:00	666	<u>1018</u> 588	1684	(-1821)
10:00-11:00	668	791	<u> </u>	(-1741)
11:00-12:00	612			(-1920)
12:00-13:00	838	890	1728	(-1972)
13:00-14:00	698	930	1628	(-2204)
14:00-15:00	765	589	1354	(-2028)
15:00-16:00	1170	1389	2559	(-2247)
16:00-17:00	1593	1200	2793	(-1854)

1280

1033 714

491

3347

2830 1773

1206

(-1067)

(-303) (42)

(266)

2067

1797 1059

715

17:00-18:00

18:00-19:00 19:00-20:00

20:00-21:00

21:00-22:00 22:00-23:00 23:00-24:00

	ssociates Caversha	am Bridge House	Reading		Licence No:
				Calculation Refere	ence: AUDIT-706701-19061
TRI	P RATE CALCULATIC	ON SELECTION F	PARAMETERS:		
Lond			,		
	IUse : 06 - HOTE gory : A - HOTEL	L, FOOD & DRINK S			
	HCLES	0			
Sele	cted regions and area.	<u>s:</u>			
10	WALES		1	el es ve	
13	WR WREXHAM MUNSTER		I	days	
10	LI LIMERICK		1	days	
This	section displays the n	number of survey	days per TRICS® se	ub-region in the selected set	
Seco	ondary Filtering sele	ection:			
This	data displays the cho	sen trip rate para	meter and its select	ted range. Only sites that fall v	within the parameter range
	included in the trip rat				,,
Det		Number Charl			
	meter: al Range:	Number of bedr			
	ge Selected by User:	37 to 154 (units 40 to 250 (units			
-			,		
Park	ing Spaces Range:	All Surveys Incl	uded		
	ic Transport Provision:	<u>.</u>			
Sele	ction by:		Inclu	ude all surveys	
Date	Range: 01/01	1/11 to 23/10/18			
	data displays the rang Ided in the trip rate ca		s selected. Only sur	veys that were conducted with	hin this date range are
	cted survey days:				
Tues			1 days		
mur	sday		1 days		
This	data displays the nun	nber of selected s	curveys by day of the	e week.	
S a l a	cted survey types:				
	ual count		2 days		
	ctional ATC Count		0 days		
up te		of surveys in the .		d the number of unclassified A. I surveys are undertaken using	
	o <u>cted Locations:</u> Standing (PPS6 Out c	of Town)	2		
	-			tegory within the selected set.	The main location categorie
				bourhood Centre, Edge of Tow.	
Not	cted Location Sub Cat	'egories:			
			2		
<u>Sele</u>	of Town				
<u>Sele</u> Out		Ther of surveys n	er location sub-cate	orv within the selected set 1	The location sub-cateonries
<u>Sele</u> Out This	data displays the nun			rgory within the selected set. T ne, Residential Zone, Retail Zo.	
<u>Sele</u> Out <i>This</i> cons	data displays the nun	ne, Industrial Zon	e, Development Zor	rgory within the selected set. 1 ne, Residential Zone, Retail Zo.	

<u>*Use Class:*</u> C1

2 days

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

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aversham Bridge House	Reading	Licence No: 706701
ing selection (Cont.):		
1 mile:		
	1 days	
	1 days	
the number of selected s	urveys within stated 1-mile radii of population.	
5 miles:		
	1 days	
0	1 days	
the number of selected s	urveys within stated 5-mile radii of population.	
hin 5 miles:		
	1 days	
	1 days	
the number of selected s 5-miles of selected survey	5 6 7	residential dwelling,
	ing selection (Cont.): <u>1 mile:</u> the number of selected s <u>5 miles:</u> 0 the number of selected s <u>hin 5 miles:</u> the number of selected s	ing selection (Cont.): 1 mile: 1 days 1 days 1 days the number of selected surveys within stated 1-mile radii of population. 5 miles: 1 days 0 1 days the number of selected surveys within stated 5-mile radii of population. 5 miles: 1 days 1 days 1 days the number of selected surveys within stated 5-mile radii of population. thin 5 miles: 1 days 1 days 1 days the number of selected surveys within stated ranges of average cars owned per

<u>*Travel Plan:*</u> No

TI Pe

2 days

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

<u>PTAL Rating:</u> No PTAL Present

2 days

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

Peter Brett Associates Caversham Bridge House Reading

LIST OF SITES relevant to selection parameters LI-06-A-01 RADISSON BLU LIMERICK 1 ENNIS ROAD NEAR LIMERICK MEELICK Free Standing (PPS6 Out of Town) Out of Town Total Number of bedrooms: 154 Survey date: TUESDAY *05/11/13* Survey Type: MANUAL 2 WR-06-A-02 HOTEL WREXHAM WREXHAM ROAD NEAR WREXHAM HOLT Free Standing (PPS6 Out of Town) Out of Town Total Number of bedrooms: 37 Survey date: THURSDAY *06/10/11* 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.

Peter Brett Associates Caversham Bridge House Reading

Licence No: 706701

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS VEHICLES Calculation factor: 1 BEDRMS BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	BEDRMS	Rate	Days	BEDRMS	Rate	Days	BEDRMS	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	2	96	0.021	2	96	0.099	2	96	0.120
08:00 - 09:00	2	96	0.021	2	96	0.162	2	96	0.183
09:00 - 10:00	2	96	0.084	2	96	0.173	2	96	0.257
10:00 - 11:00	2	96	0.058	2	96	0.099	2	96	0.157
11:00 - 12:00	2	96	0.063	2	96	0.089	2	96	0.152
12:00 - 13:00	2	96	0.073	2	96	0.042	2	96	0.115
13:00 - 14:00	2	96	0.110	2	96	0.016	2	96	0.126
14:00 - 15:00	2	96	0.105	2	96	0.105	2	96	0.210
15:00 - 16:00	2	96	0.079	2	96	0.063	2	96	0.142
16:00 - 17:00	2	96	0.115	2	96	0.052	2	96	0.167
17:00 - 18:00	2	96	0.115	2	96	0.073	2	96	0.188
18:00 - 19:00	2	96	0.147	2	96	0.084	2	96	0.231
19:00 - 20:00	2	96	0.115	2	96	0.047	2	96	0.162
20:00 - 21:00	2	96	0.026	2	96	0.021	2	96	0.047
21:00 - 22:00	2	96	0.016	2	96	0.010	2	96	0.026
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.148			1.135			2.283

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.

Wednesday 19/06/19 Page 5

Peter Brett Associates Caversham Bridge House Reading

Licence No: 706701

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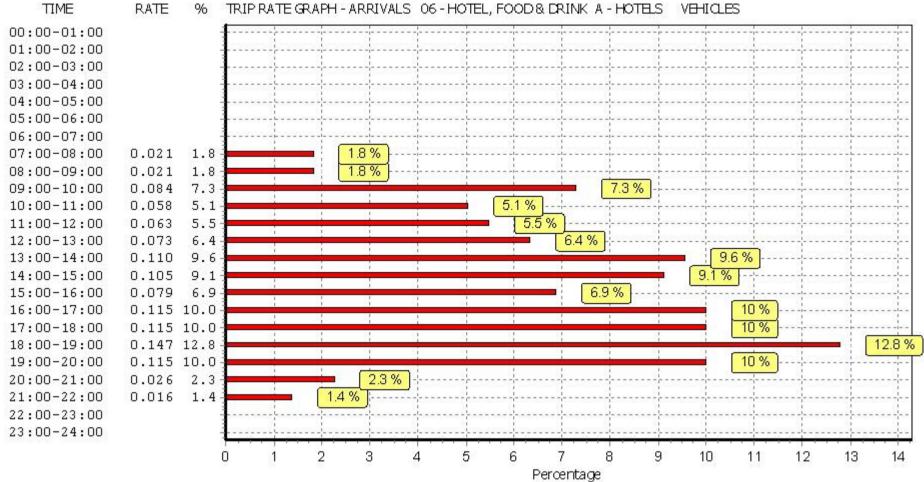
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Parameter summary

Trip rate parameter range selected:37 - 154 (units:)Survey date date range:01/01/11 - 23/10/18Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

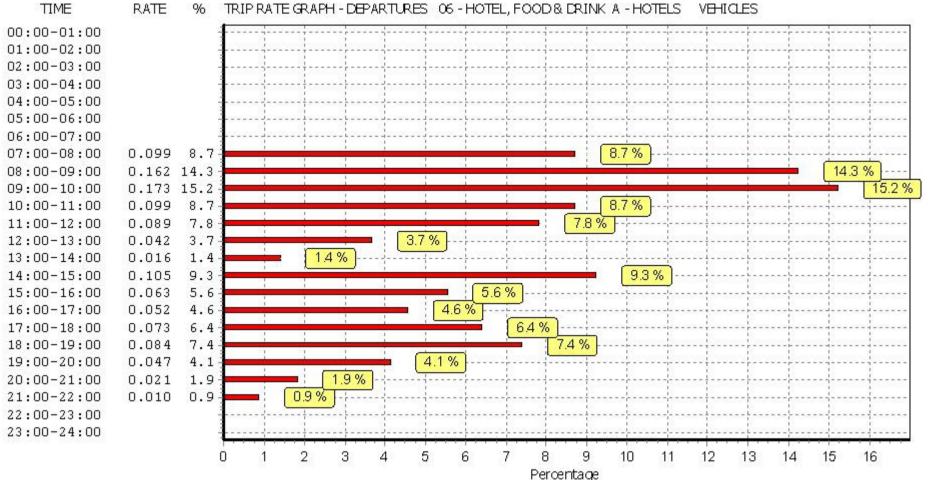
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected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

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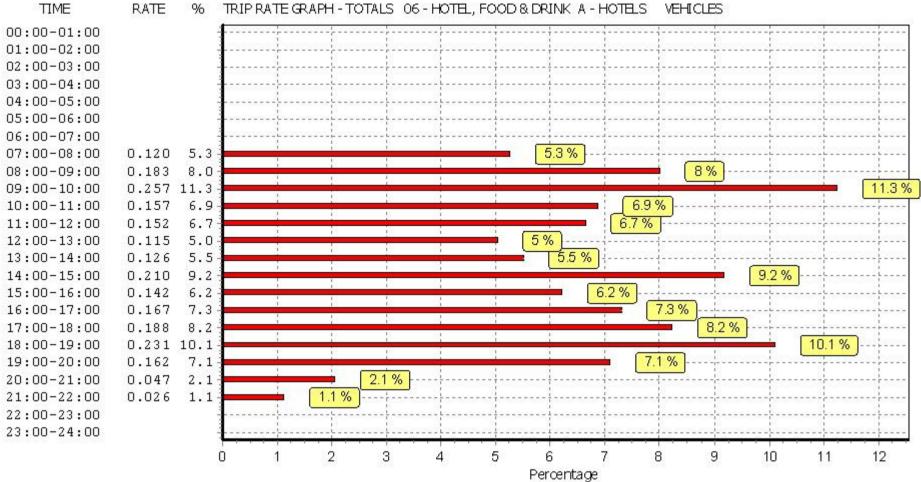
RATE TRIP RATE GRAPH - ARRIVALS 06 - HOTEL, FOOD & DRINK A - HOTELS VEHICLES 96

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RATE TRIP RATE GRAPH - DEPARTURES 06 - HOTEL, FOOD & DRINK A - HOTELS VEHICLES 96

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RATE TRIP RATE GRAPH - TOTALS 06 - HOTEL, FOOD & DRINK A - HOTELS % VEHICLES

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TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS TAXIS

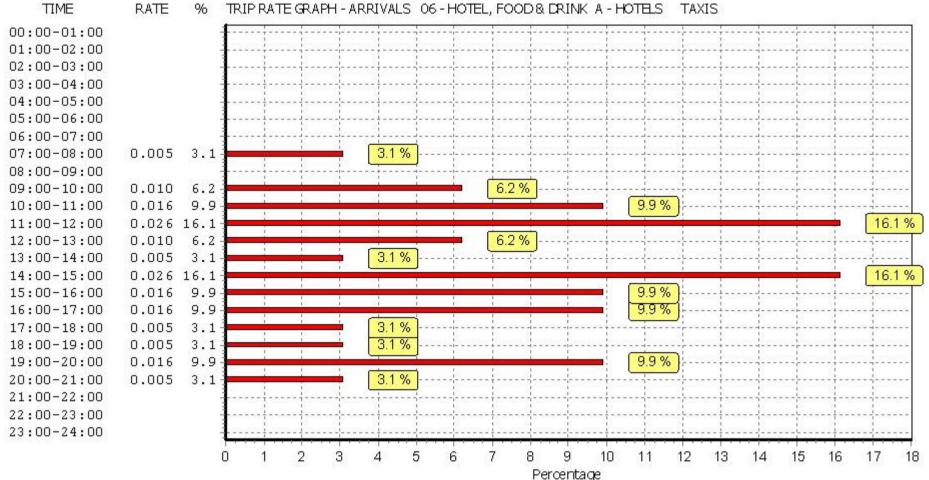
Calculation factor: 1 BEDRMS BOLD print indicates peak (busiest) period

	ARRIVALS			[DEPARTURES	5	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	BEDRMS	Rate	Days	BEDRMS	Rate	Days	BEDRMS	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	2	96	0.005	2	96	0.005	2	96	0.010
08:00 - 09:00	2	96	0.000	2	96	0.000	2	96	0.000
09:00 - 10:00	2	96	0.010	2	96	0.010	2	96	0.020
10:00 - 11:00	2	96	0.016	2	96	0.016	2	96	0.032
11:00 - 12:00	2	96	0.026	2	96	0.021	2	96	0.047
12:00 - 13:00	2	96	0.010	2	96	0.016	2	96	0.026
13:00 - 14:00	2	96	0.005	2	96	0.005	2	96	0.010
14:00 - 15:00	2	96	0.026	2	96	0.026	2	96	0.052
15:00 - 16:00	2	96	0.016	2	96	0.016	2	96	0.032
16:00 - 17:00	2	96	0.016	2	96	0.016	2	96	0.032
17:00 - 18:00	2	96	0.005	2	96	0.005	2	96	0.010
18:00 - 19:00	2	96	0.005	2	96	0.005	2	96	0.010
19:00 - 20:00	2	96	0.016	2	96	0.016	2	96	0.032
20:00 - 21:00	2	96	0.005	2	96	0.005	2	96	0.010
21:00 - 22:00	2	96	0.000	2	96	0.000	2	96	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.161			0.162			0.323

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.

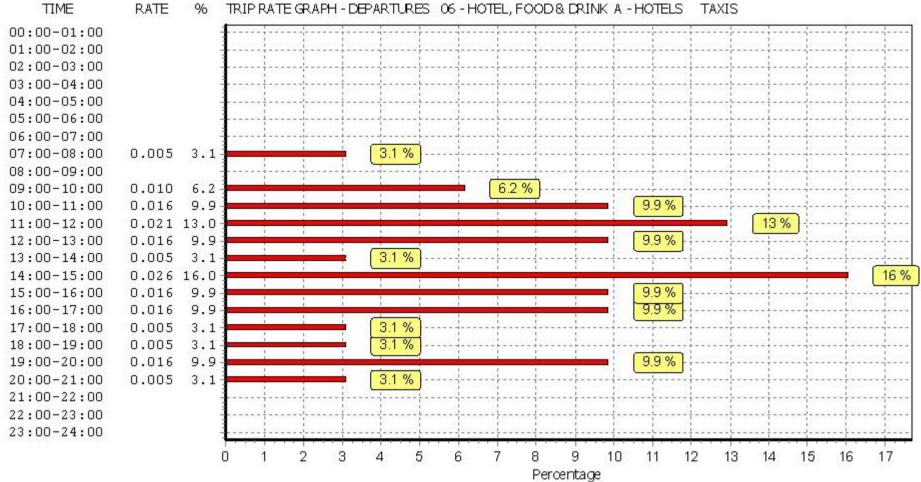
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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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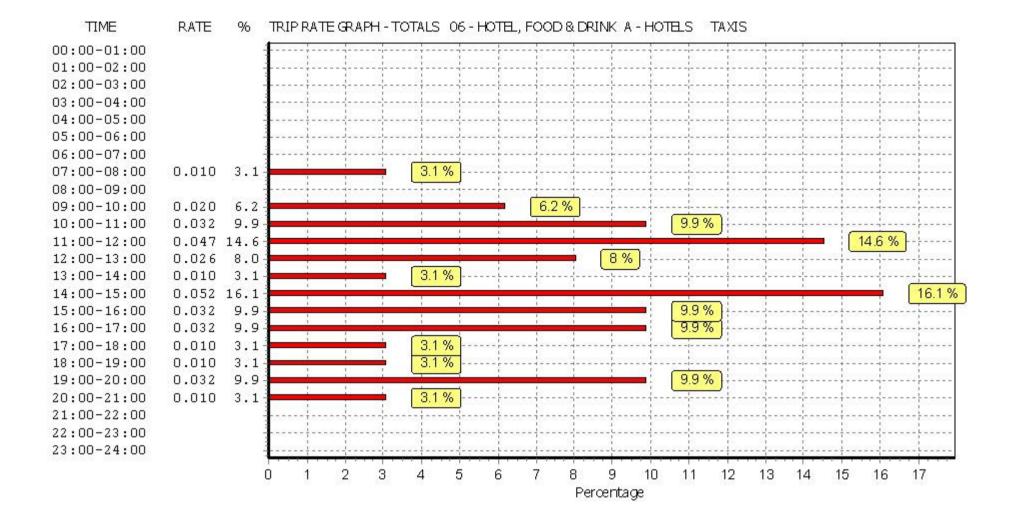
RATE TRIP RATE GRAPH - ARRIVALS 06 - HOTEL, FOOD & DRINK A - HOTELS TAXIS 96

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RATE TRIP RATE GRAPH - DEPARTURES 06 - HOTEL, FOOD & DRINK A - HOTELS TAXIS 96

Licence No: 706701



Licence No: 706701

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

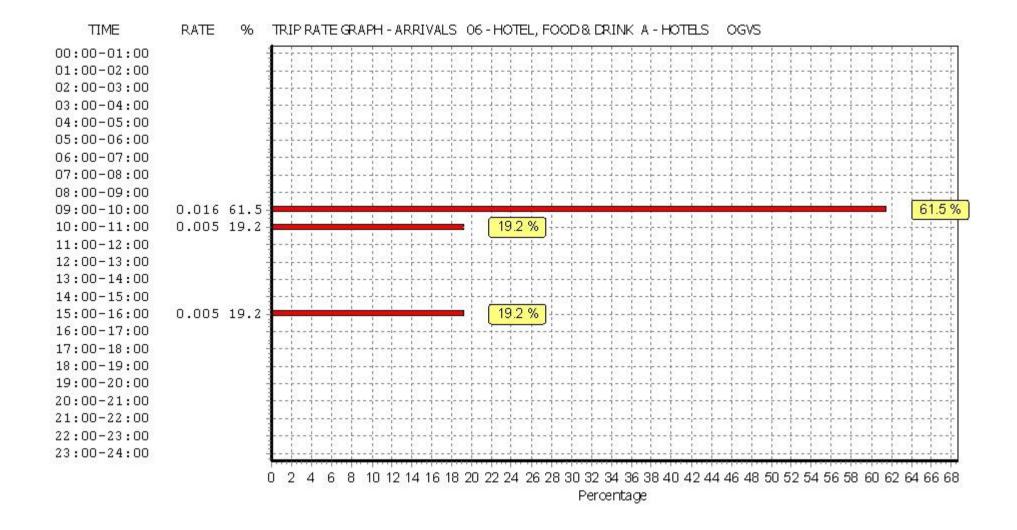
OGVS Calculation factor: 1 BEDRMS BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES	5		TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	BEDRMS	Rate	Days	BEDRMS	Rate	Days	BEDRMS	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	2	96	0.000	2	96	0.000	2	96	0.000
08:00 - 09:00	2	96	0.000	2	96	0.000	2	96	0.000
09:00 - 10:00	2	96	0.016	2	96	0.010	2	96	0.026
10:00 - 11:00	2	96	0.005	2	96	0.000	2	96	0.005
11:00 - 12:00	2	96	0.000	2	96	0.005	2	96	0.005
12:00 - 13:00	2	96	0.000	2	96	0.005	2	96	0.005
13:00 - 14:00	2	96	0.000	2	96	0.000	2	96	0.000
14:00 - 15:00	2	96	0.000	2	96	0.000	2	96	0.000
15:00 - 16:00	2	96	0.005	2	96	0.005	2	96	0.010
16:00 - 17:00	2	96	0.000	2	96	0.000	2	96	0.000
17:00 - 18:00	2	96	0.000	2	96	0.000	2	96	0.000
18:00 - 19:00	2	96	0.000	2	96	0.000	2	96	0.000
19:00 - 20:00	2	96	0.000	2	96	0.000	2	96	0.000
20:00 - 21:00	2	96	0.000	2	96	0.000	2	96	0.000
21:00 - 22:00	2	96	0.000	2	96	0.000	2	96	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.026			0.025			0.051

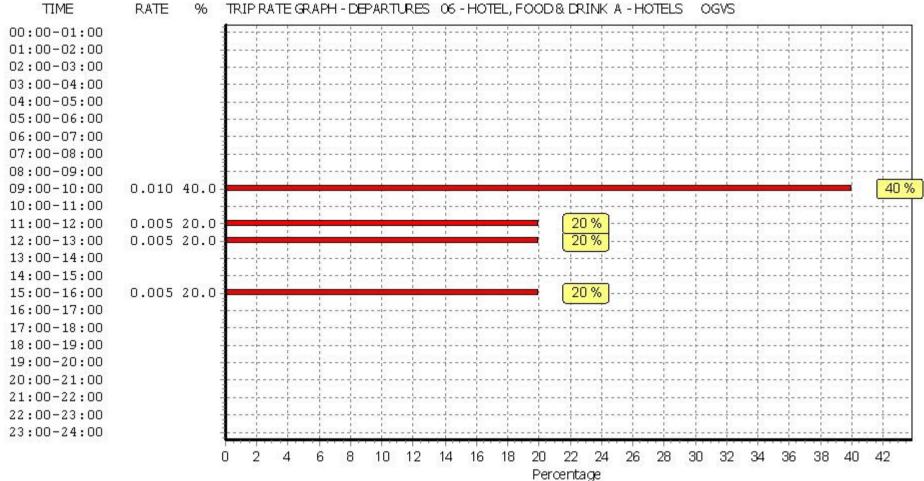
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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RATE % TRIP RATE GRAPH - DEPARTURES 06 - HOTEL, FOOD & DRINK A - HOTELS OGVS

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TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

PSVS Calculation factor: 1 BEDRMS

BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES	5		TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	BEDRMS	Rate	Days	BEDRMS	Rate	Days	BEDRMS	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	2	96	0.000	2	96	0.000	2	96	0.000
08:00 - 09:00	2	96	0.000	2	96	0.000	2	96	0.000
09:00 - 10:00	2	96	0.000	2	96	0.000	2	96	0.000
10:00 - 11:00	2	96	0.000	2	96	0.000	2	96	0.000
11:00 - 12:00	2	96	0.000	2	96	0.000	2	96	0.000
12:00 - 13:00	2	96	0.000	2	96	0.000	2	96	0.000
13:00 - 14:00	2	96	0.000	2	96	0.000	2	96	0.000
14:00 - 15:00	2	96	0.000	2	96	0.000	2	96	0.000
15:00 - 16:00	2	96	0.000	2	96	0.000	2	96	0.000
16:00 - 17:00	2	96	0.000	2	96	0.000	2	96	0.000
17:00 - 18:00	2	96	0.005	2	96	0.000	2	96	0.005
18:00 - 19:00	2	96	0.000	2	96	0.005	2	96	0.005
19:00 - 20:00	2	96	0.000	2	96	0.000	2	96	0.000
20:00 - 21:00	2	96	0.000	2	96	0.000	2	96	0.000
21:00 - 22:00	2	96	0.000	2	96	0.000	2	96	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.005			0.005			0.010

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

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TIME 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 08:00-09:00 09:00-10:00 10:00-11:00 11:00-12:00 12:00-13:00 13:00-14:00 14:00-15:00 15:00-16:00 16:00-17:00 17:00-18:00 0.005100.0 100 % 18:00-19:00 19:00-20:00 20:00-21:00 21:00-22:00 22:00-23:00 23:00-24:00 50 55 30 35 40 45 60 65 Π 5 10 15 20 25 70 75 80 85 90 95 100 105 110 Percentage

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.

RATE % TRIP RATE GRAPH - ARRIVALS FOR SITE: WR-06-A-02 PSVS.

%

Caversham Bridge House Peter Brett Associates Reading Licence No: 706701

PSVS.

Percentage

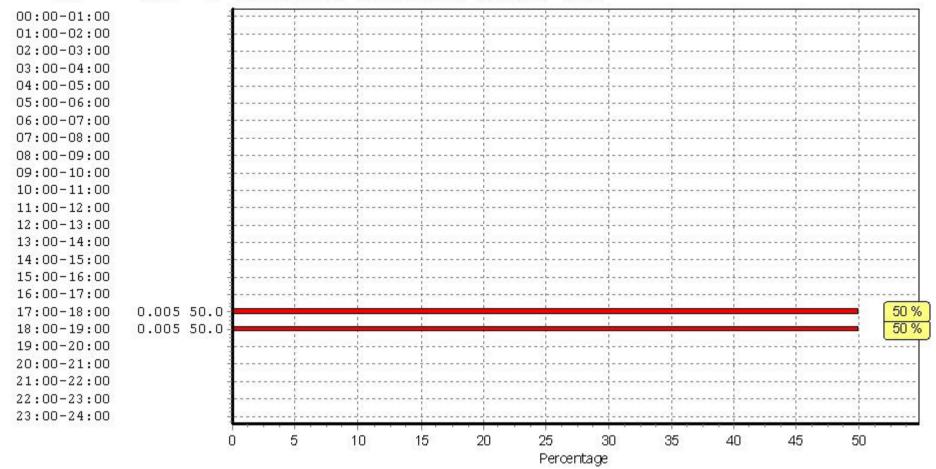
95 100 105 110

TIME RATE TRIP RATE GRAPH - DEPARTURES FOR SITE: WR-06-A-02 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 08:00-09:00 09:00-10:00 10:00-11:00 11:00-12:00 12:00-13:00 13:00-14:00 14:00-15:00 15:00-16:00 16:00-17:00 17:00-18:00 0.005100.0 100 % 18:00-19:00 19:00-20:00 20:00-21:00 21:00-22:00 22:00-23:00 23:00-24:00 50 55 30 35 40 45 60 65 Π 5 10 15 20 25 70 75 80 85 90

TIME

Licence No: 706701

RATE % TRIP RATE GRAPH - TOTALS FOR SITE: WR-06-A-02 PSVS



Licence No: 706701

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS CYCLISTS Calculation factor: 1 BEDRMS BOLD print indicates peak (busiest) period

	ARRIVALS		[DEPARTURES	5		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	BEDRMS	Rate	Days	BEDRMS	Rate	Days	BEDRMS	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	2	96	0.000	2	96	0.000	2	96	0.000
08:00 - 09:00	2	96	0.005	2	96	0.000	2	96	0.005
09:00 - 10:00	2	96	0.000	2	96	0.000	2	96	0.000
10:00 - 11:00	2	96	0.000	2	96	0.000	2	96	0.000
11:00 - 12:00	2	96	0.005	2	96	0.000	2	96	0.005
12:00 - 13:00	2	96	0.000	2	96	0.000	2	96	0.000
13:00 - 14:00	2	96	0.000	2	96	0.005	2	96	0.005
14:00 - 15:00	2	96	0.000	2	96	0.000	2	96	0.000
15:00 - 16:00	2	96	0.000	2	96	0.000	2	96	0.000
16:00 - 17:00	2	96	0.000	2	96	0.005	2	96	0.005
17:00 - 18:00	2	96	0.000	2	96	0.000	2	96	0.000
18:00 - 19:00	2	96	0.000	2	96	0.000	2	96	0.000
19:00 - 20:00	2	96	0.000	2	96	0.000	2	96	0.000
20:00 - 21:00	2	96	0.000	2	96	0.000	2	96	0.000
21:00 - 22:00	2	96	0.000	2	96	0.000	2	96	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.010			0.010			0.020

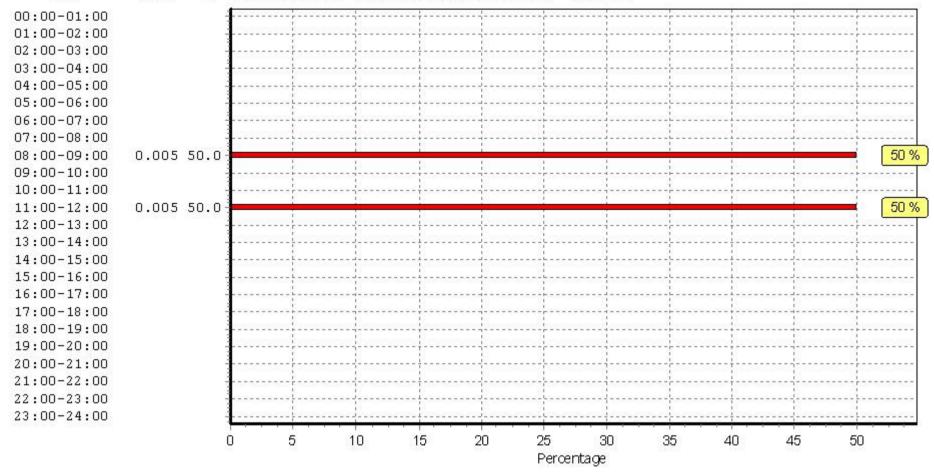
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

TIME

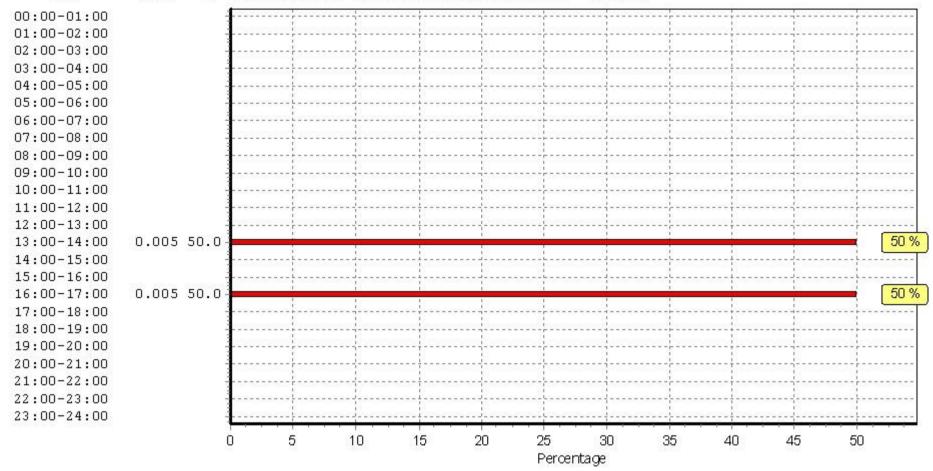
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RATE % TRIP RATE GRAPH - ARRIVALS FOR SITE: LI-06-A-01 CYCLISTS



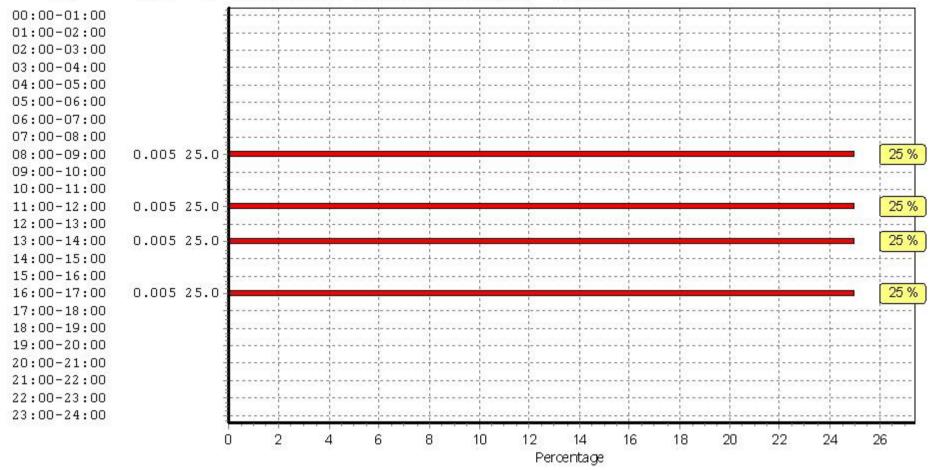
Licence No: 706701

TIME RATE % TRIP RATE GRAPH - DEPARTURES FOR SITE: LI-06-A-01 CYCLISTS



Licence No: 706701

TIME RATE % TRIP RATE GRAPH - TOTALS FOR SITE: LI-06-A-01 CYCLISTS



Calculation Reference: AUDIT-706701-190620-0649

Page 1

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TRIP RATE CALCULATION SELECTION PARAMETERS:

Cate	I Use : 02 - EMPLOYMENT gory : C - INDUSTRIAL UNIT LTI - MODAL VEHICLES	
Sele	ected regions and areas:	
02	SOUTH EAST	
	WS WEST SUSSEX	1 days
03	SOUTH WEST	
	DV DEVON	1 days
06	WEST MIDLANDS	
	HE HEREFORDSHIRE	1 days

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

Secondary Filtering selection:

WM

WEST MIDLANDS

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.

1 days

Include all surveys

Parameter:	Gross floor area
Actual Range:	1880 to 11375 (units: sqm)
Range Selected by User:	1100 to 80000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision: Selection by:

Calastad survey days

Date Range: 01/01/11 to 09/05/18

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.	
Tuesday	2 days
Thursday	2 days

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

<u>Selected survey types:</u>	
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 undertaking using machines.

Selected Locations:	
Suburban Area (PPS6 Out of Centre)	1
Edge of Town	2
Free Standing (PPS6 Out of Town)	1

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:	
Industrial Zone	
Commercial Zone	
Out of Town	

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.

2 1 1

Secondary Filtering selection:

 Use Class:

 B1
 2 days

 B2
 2 days

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

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Peter Brett Associates Caversham Bridge House	Reading	Licence No: 706701
	liouding	
Secondary Filtering selection (Cont.):		
Population within 1 mile:		
1,000 or Less	1 days	
10,001 to 15,000	2 days	
15,001 to 20,000	1 days	
This data displays the number of selected s	urveys within stated 1-mile radii of population.	
Population within 5 miles:		
50,001 to 75,000	2 days	
125,001 to 250,000	2 days	
This data displays the number of selected s	curveys within stated 5-mile radii of population.	
Car ownership within 5 miles:		
0.6 to 1.0	1 days	
1.1 to 1.5	2 days	
1.6 to 2.0	1 days	
1 5	curveys within stated ranges of average cars owned per	r residential dwelling,
within a radius of 5-miles of selected surve	y siles.	

Travel Plan:	
Yes	1 days
No	3 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.

<u>PTAL Rating:</u> No PTAL Present

4 days

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

LIST OF SITES relevant to selection parameters

1	DV-02-C-02 ENERGY RECOVERY FACILITY GRACE ROAD SOUTH EXETER MARSH BARTON TRAD. EST.	DEVON
2	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 3513 sqm <i>Survey date: THURSDAY 06/07/17</i> HE-02-C-02 THERMAL PROCESSING COLLEGE ROAD HEREFORD BURCOTT	<i>Survey Type: MANUAL</i> HEREFORDSHIRE
3	Edge of Town Commercial Zone Total Gross floor area: 1880 sqm <i>Survey date: TUESDAY 22/10/13</i> WM-02-C-03 INDUSTRIAL GLASS DOWNING STREET SMETHWICK	<i>Survey Type: MANUAL</i> WEST MIDLANDS
4	Edge of Town Industrial Zone Total Gross floor area: 5070 sqm <i>Survey date: TUESDAY 06/11/12</i> WS-02-C-02 AVIATION COMPANY MAYDWELL AVENUE NEAR HORSHAM SLINFOLD	<i>Survey Type: MANUAL</i> WEST SUSSEX
	Free Standing (PPS6 Out of Town)Out of TownTotal Gross floor area:11375 sqmSurvey date: THURSDAY23/01/14	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/C - INDUSTRIAL UNIT MULTI-MODAL VEHICLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		I	DEPARTURES			TOTALS	
-	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30	1	11375	0.026	1	11375	0.000	1	11375	0.026
06:30 - 07:00	1	11375	0.123	1	11375	0.044	1	11375	0.167
07:00 - 07:30	4	5460	0.119	4	5460	0.023	4	5460	0.142
07:30 - 08:00	4	5460	0.169	4	5460	0.018	4	5460	0.187
08:00 - 08:30	4	5460	0.618	4	5460	0.037	4	5460	0.655
08:30 - 09:00	4	5460	0.298	4	5460	0.050	4	5460	0.348
09:00 - 09:30	4	5460	0.156	4	5460	0.050	4	5460	0.206
09:30 - 10:00	4	5460	0.101	4	5460	0.046	4	5460	0.147
10:00 - 10:30	4	5460	0.069	4	5460	0.064	4	5460	0.133
10:30 - 11:00	4	5460	0.055	4	5460	0.041	4	5460	0.096
11:00 - 11:30	4	5460	0.037	4	5460	0.050	4	5460	0.087
11:30 - 12:00	4	5460	0.060	4	5460	0.050	4	5460	0.110
12:00 - 12:30	4	5460	0.082	4	5460	0.137	4	5460	0.219
12:30 - 13:00	4	5460	0.096	4	5460	0.101	4	5460	0.197
13:00 - 13:30	4	5460	0.069	4	5460	0.060	4	5460	0.129
13:30 - 14:00	4	5460	0.050	4	5460	0.055	4	5460	0.105
14:00 - 14:30	4	5460	0.064	4	5460	0.041	4	5460	0.105
14:30 - 15:00	4	5460	0.032	4	5460	0.046	4	5460	0.078
15:00 - 15:30	4	5460	0.041	4	5460	0.078	4	5460	0.119
15:30 - 16:00	4	5460	0.023	4	5460	0.050	4	5460	0.073
16:00 - 16:30	4	5460	0.041	4	5460	0.105	4	5460	0.146
16:30 - 17:00	4	5460	0.037	4	5460	0.211	4	5460	0.248
17:00 - 17:30	4	5460	0.023	4	5460	0.078	4	5460	0.101
17:30 - 18:00	4	5460	0.014	4	5460	0.664	4	5460	0.678
18:00 - 18:30	4	5460	0.050	4	5460	0.211	4	5460	0.261
18:30 - 19:00	4	5460	0.027	4	5460	0.087	4	5460	0.114
19:00 - 19:30	1	11375	0.035	1	11375	0.044	1	11375	0.079
19:30 - 20:00	1	11375	0.009	1	11375	0.088	1	11375	0.097
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.524			2.529			5.053

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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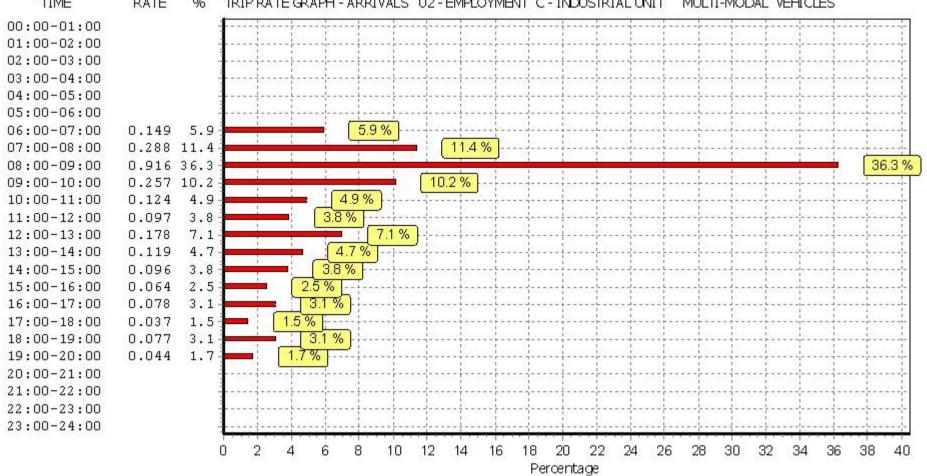
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Parameter summary

Trip rate parameter range selected: 1880 - 11375 (units: sgm) Survey date date range: 01/01/11 - 09/05/18 Number of weekdays (Monday-Friday): 4 Number of Saturdays: 0 Number of Sundays: 0 Surveys automatically removed from selection: 1 Surveys manually removed from selection: 0

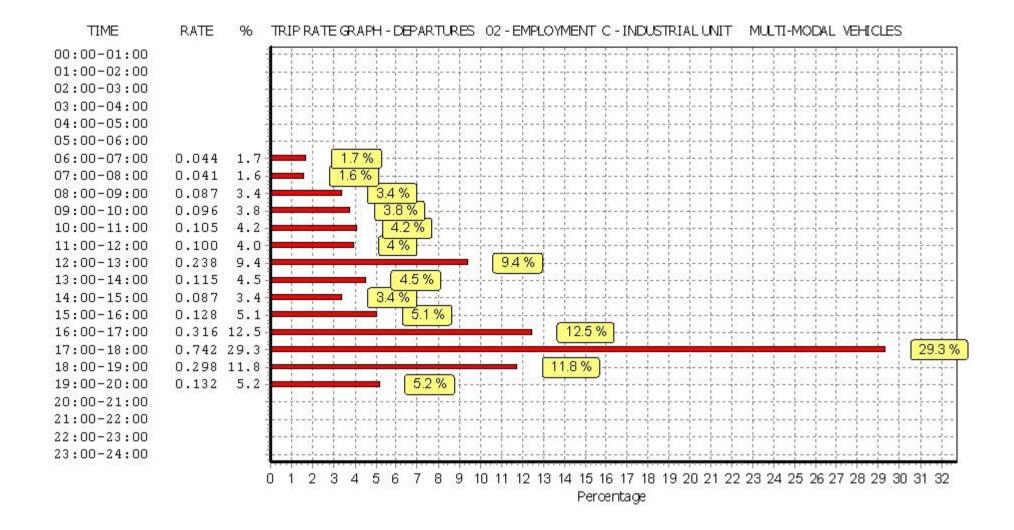
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected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

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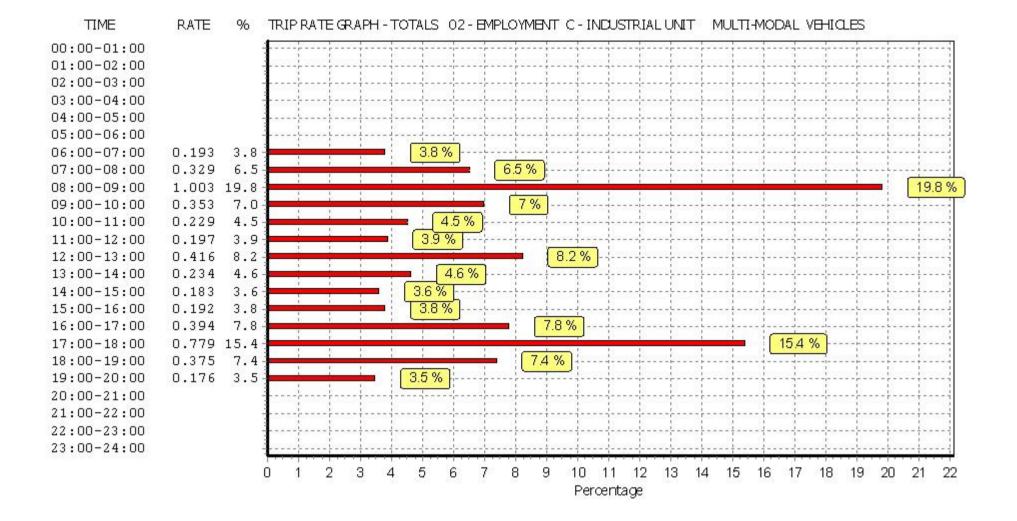


TIME RATE TRIP RATE GRAPH - ARRIVALS 02 - EMPLOYMENT C - INDUSTRIAL UNIT MULTI-MODAL VEHICLES 96

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

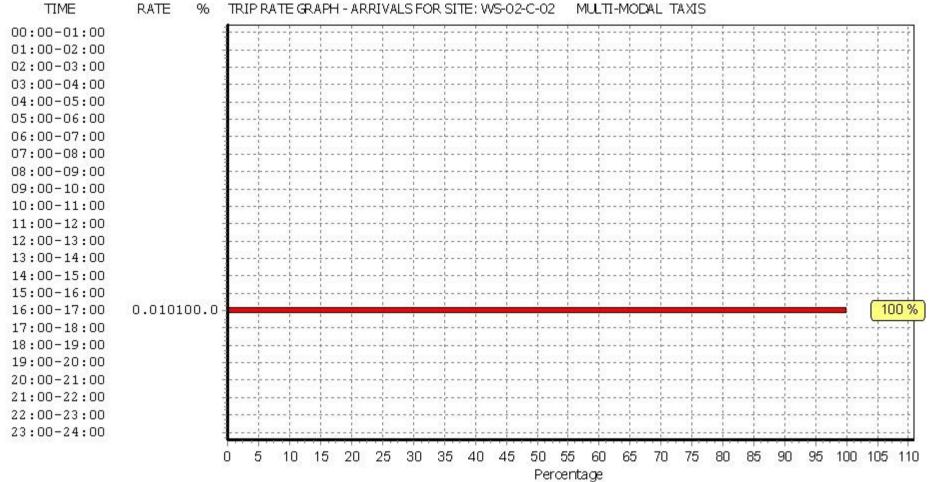
		ARRIVALS		D	EPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30	1	11375	0.000	1	11375	0.000	1	11375	0.000
06:30 - 07:00	1	11375	0.000	1	11375	0.000	1	11375	0.000
07:00 - 07:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
07:30 - 08:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
08:00 - 08:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
08:30 - 09:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
09:00 - 09:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
09:30 - 10:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
10:00 - 10:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
10:30 - 11:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
11:00 - 11:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
11:30 - 12:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
12:00 - 12:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
12:30 - 13:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
13:00 - 13:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
13:30 - 14:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
14:00 - 14:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
14:30 - 15:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
15:00 - 15:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
15:30 - 16:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
16:00 - 16:30	4	5460	0.005	4	5460	0.005	4	5460	0.010
16:30 - 17:00	4	5460	0.005	4	5460	0.005	4	5460	0.010
17:00 - 17:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
17:30 - 18:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
18:00 - 18:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
18:30 - 19:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
19:00 - 19:30	1	11375	0.000	1	11375	0.000	1	11375	0.000
19:30 - 20:00	1	11375	0.000	1	11375	0.000	1	11375	0.000
20:00 - 20:30	1		0.000			0.000			
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.010			0.010			0.020
Total Natos.			0.010			0.010			0.020

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

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

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RATE % TRIP RATE GRAPH - ARRIVALS FOR SITE: WS-02-C-02 MULTI-MODAL TAXIS

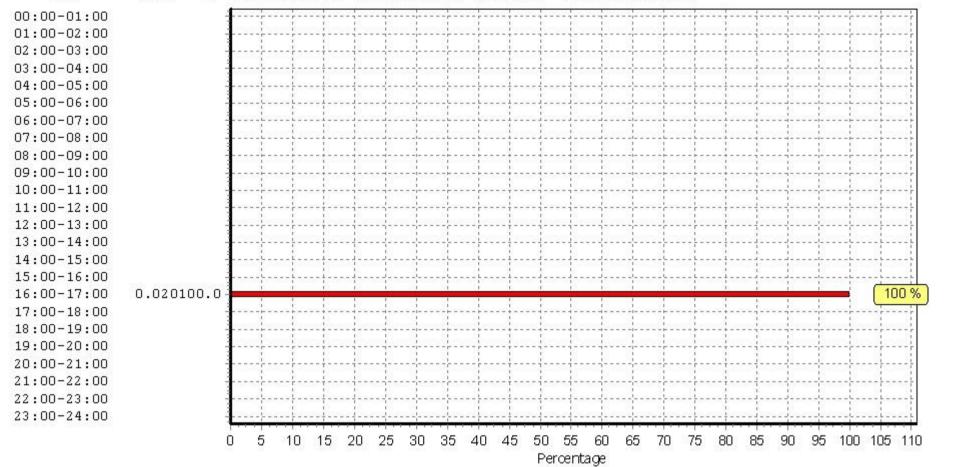
Licence No: 706701

TIME RATE % TRIP RATE GRAPH - DEPARTURES FOR SITE: WS-02-C-02 MULTI-MODAL TAXIS

00:00-01:00	4	f													 							
01:00-02:00									<u> </u>						 				[
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10:00-11:00	2	-													 							
11:00-12:00	2														 							
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21:00-22:00															 							
22:00-23:00					<u> </u>										 							
23:00-24:00	ŝ														 			 				

TIME

Licence No: 706701



RATE % TRIP RATE GRAPH - TOTALS FOR SITE: WS-02-C-02 MULTI-MODAL TAXIS

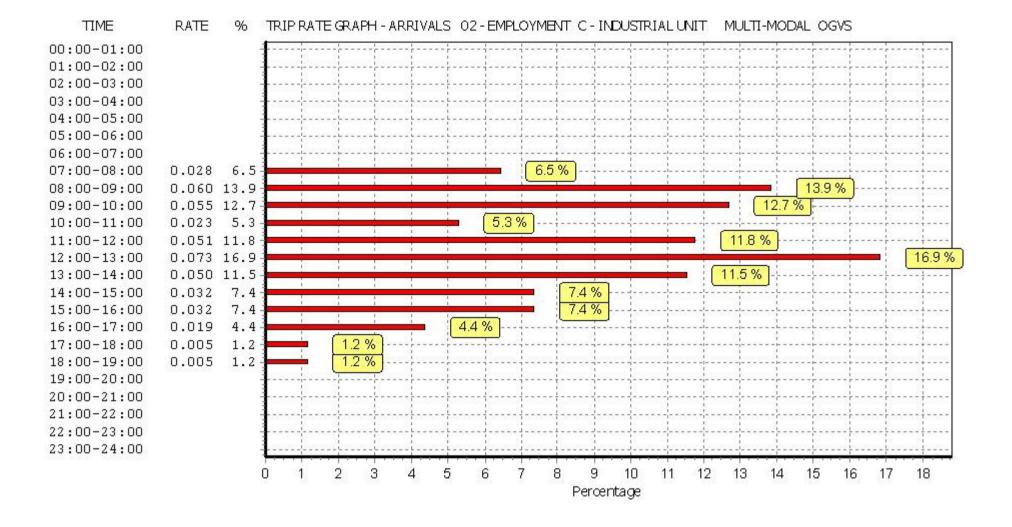
TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT MULTI-MODAL OGVS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS			[DEPARTURES				
	No.	Ave.	Trip	No.	Ave.	Trip	No.	TOTALS Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30	1	11375	0.000	1	11375	0.000	1	11375	0.000
06:30 - 07:00	1	11375	0.000	1	11375	0.000	1	11375	0.000
07:00 - 07:30	4	5460	0.014	4	5460	0.009	4	5460	0.023
07:30 - 08:00	4	5460	0.014	4	5460	0.014	4	5460	0.028
08:00 - 08:30	4	5460	0.023	4	5460	0.018	4	5460	0.041
08:30 - 09:00	4	5460	0.037	4	5460	0.027	4	5460	0.064
09:00 - 09:30	4	5460	0.018	4	5460	0.023	4	5460	0.041
09:30 - 10:00	4	5460	0.037	4	5460	0.027	4	5460	0.064
10:00 - 10:30	4	5460	0.014	4	5460	0.018	4	5460	0.032
10:30 - 11:00	4	5460	0.009	4	5460	0.014	4	5460	0.023
11:00 - 11:30	4	5460	0.014	4	5460	0.018	4	5460	0.032
11:30 - 12:00	4	5460	0.037	4	5460	0.032	4	5460	0.069
12:00 - 12:30	4	5460	0.050	4	5460	0.055	4	5460	0.105
12:30 - 13:00	4	5460	0.023	4	5460	0.037	4	5460	0.060
13:00 - 13:30	4	5460	0.023	4	5460	0.023	4	5460	0.050
13:30 - 14:00	4	5460	0.023	4	5460	0.023	4	5460	0.046
14:00 - 14:30	4	5460	0.023	4	5460	0.014	4	5460	0.032
14:30 - 15:00	4	5460	0.014	4	5460	0.014	4	5460	0.032
15:00 - 15:30	4	5460	0.014	4	5460	0.023	4	5460	0.020
15:30 - 16:00	4	5460	0.014	4	5460	0.009	4	5460	0.023
16:00 - 16:30	4	5460	0.014	4	5460	0.007	4	5460	0.023
16:30 - 17:00	4	5460	0.005	4	5460	0.014	4	5460	0.023
17:00 - 17:30	4	5460	0.005	4	5460	0.000	4	5460	0.025
17:30 - 18:00	4	5460	0.000	4	5460	0.005	4	5460	0.005
18:00 - 18:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
18:30 - 19:00	4	5460	0.000	4	5460	0.000	4	5460	0.005
19:00 - 19:30	1	11375	0.000	1	11375	0.000	1	11375	0.000
19:30 - 20:00	1	11375	0.000	1	11375	0.000	1	11375	0.000
20:00 - 20:30		11373	0.000	1	11373	0.000		11373	0.000
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
21:30 - 22:00									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 23:30									
Total Rates:			0.433			0.435			0.868
TOTAL NATES.			0.433			0.435			0.000

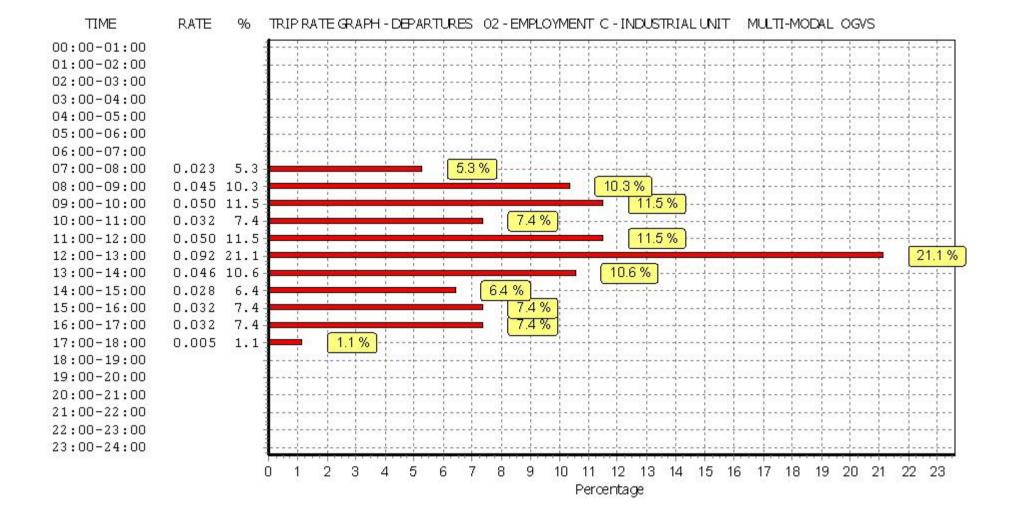
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

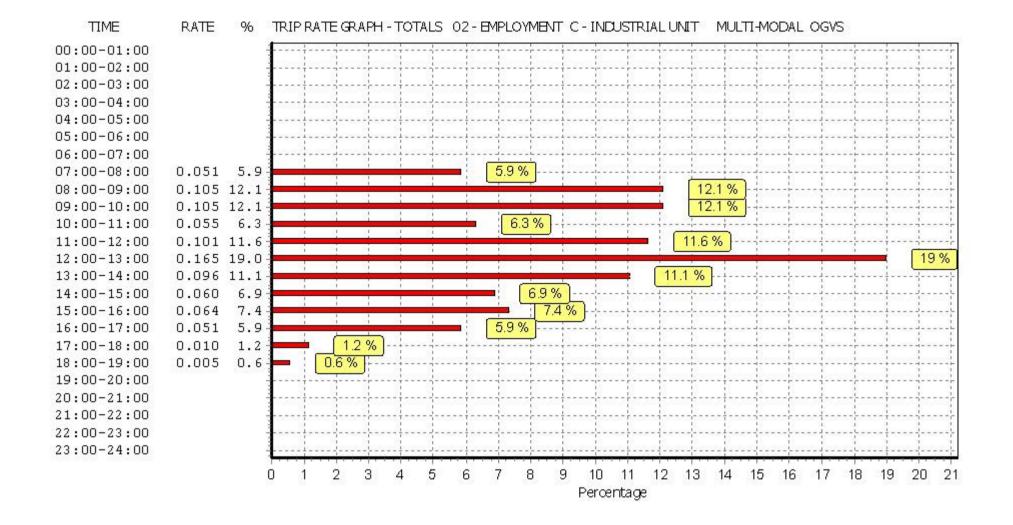
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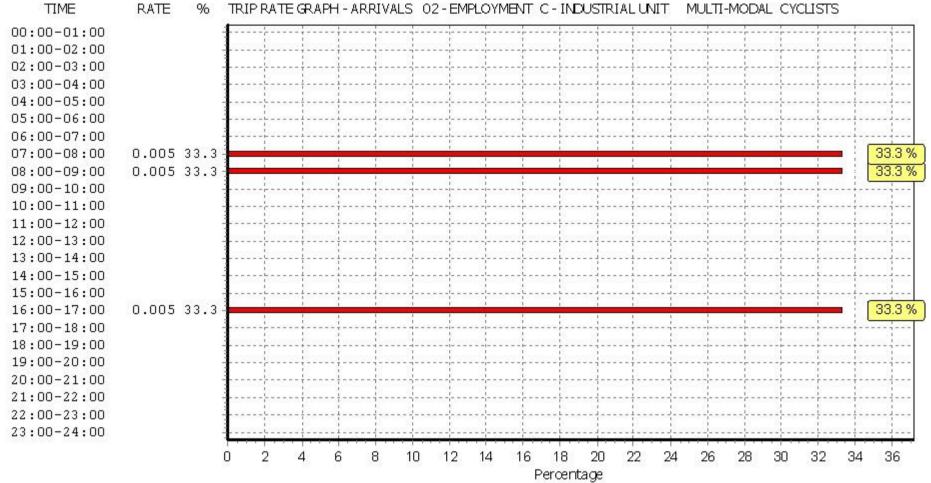
TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT MULTI-MODAL CYCLISTS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES	5		TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30	,								
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30	1	11375	0.000	1	11375	0.000	1	11375	0.000
06:30 - 07:00	1	11375	0.000	1	11375	0.000	1	11375	0.000
07:00 - 07:30	4	5460	0.005	4	5460	0.000	4	5460	0.005
07:30 - 08:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
08:00 - 08:30	4	5460	0.005	4	5460	0.000	4	5460	0.005
08:30 - 09:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
09:00 - 09:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
09:30 - 10:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
10:00 - 10:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
10:30 - 11:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
11:00 - 11:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
11:30 - 12:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
12:00 - 12:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
12:30 - 13:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
13:00 - 13:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
13:30 - 14:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
14:00 - 14:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
14:30 - 15:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
15:00 - 15:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
15:30 - 16:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
16:00 - 16:30	4	5460	0.005	4	5460	0.000	4	5460	0.005
16:30 - 17:00	4	5460	0.000	4	5460	0.009	4	5460	0.009
17:00 - 17:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
17:30 - 18:00	4	5460	0.000	4	5460	0.005	4	5460	0.005
18:00 - 18:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
18:30 - 19:00	4	5460	0.000	4	5460	0.009	4	5460	0.009
19:00 - 19:30	1	11375	0.000	1	11375	0.000	1	11375	0.000
19:30 - 20:00	1	11375	0.000	1	11375	0.000	1	11375	0.000
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00			0.015						0.000
Total Rates:			0.015			0.023			0.038

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.

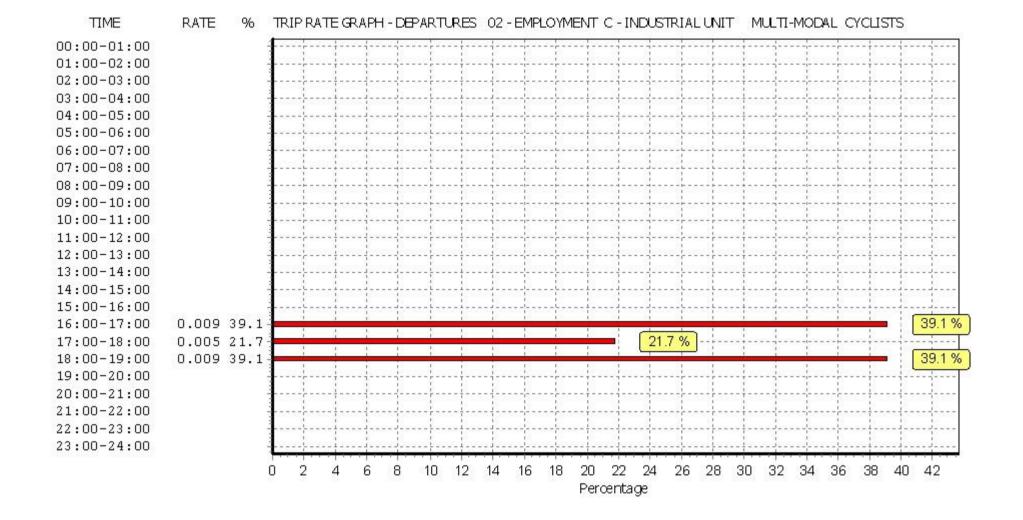
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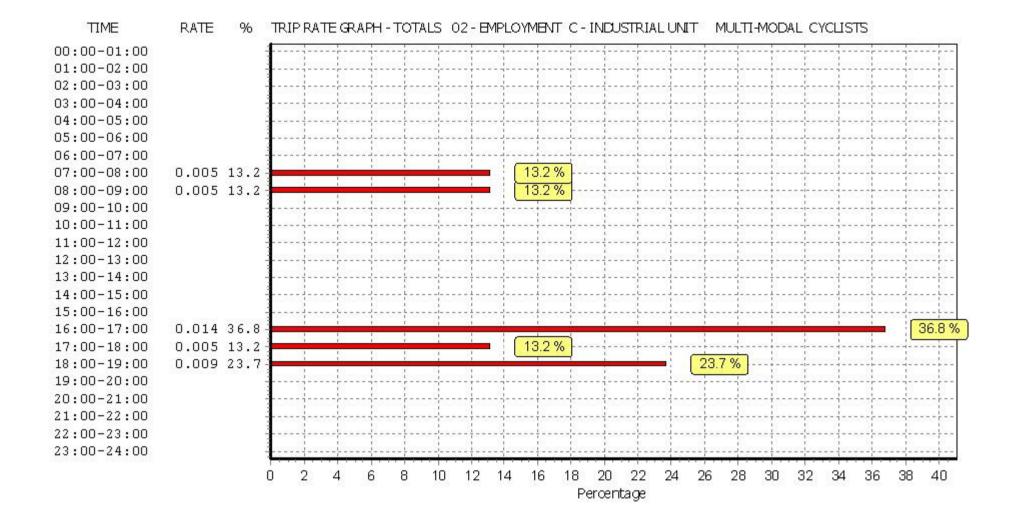
This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through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

RATE % TRIP RATE GRAPH - ARRIVALS 02 - EMPLOYMENT C - INDUSTRIAL UNIT MULTI-MODAL CYCLISTS

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

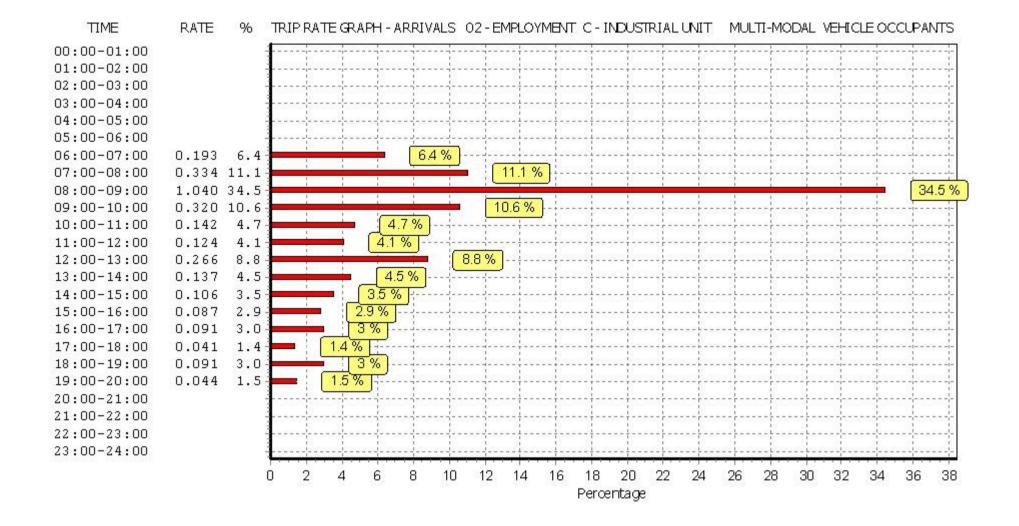
		ARRIVALS		Γ	DEPARTURES			TOTALS	
-	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30				1					
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30	1	11375	0.035	1	11375	0.000	1	11375	0.035
06:30 - 07:00	1	11375	0.158	1	11375	0.053	1	11375	0.211
07:00 - 07:30	4	5460	0.151	4	5460	0.023	4	5460	0.174
07:30 - 08:00	4	5460	0.183	4	5460	0.018	4	5460	0.201
08:00 - 08:30	4	5460	0.710	4	5460	0.037	4	5460	0.747
08:30 - 09:00	4	5460	0.330	4	5460	0.055	4	5460	0.385
09:00 - 09:30	4	5460	0.169	4	5460	0.050	4	5460	0.219
09:30 - 10:00	4	5460	0.151	4	5460	0.078	4	5460	0.229
10:00 - 10:30	4	5460	0.069	4	5460	0.064	4	5460	0.133
10:30 - 11:00	4	5460	0.073	4	5460	0.050	4	5460	0.123
11:00 - 11:30	4	5460	0.037	4	5460	0.055	4	5460	0.092
11:30 - 12:00	4	5460	0.087	4	5460	0.078	4	5460	0.165
12:00 - 12:30	4	5460	0.142	4	5460	0.179	4	5460	0.321
12:30 - 13:00	4	5460	0.124	4	5460	0.128	4	5460	0.252
13:00 - 13:30	4	5460	0.073	4	5460	0.073	4	5460	0.146
13:30 - 14:00	4	5460	0.064	4	5460	0.069	4	5460	0.133
14:00 - 14:30	4	5460	0.069	4	5460	0.046	4	5460	0.115
14:30 - 15:00	4	5460	0.037	4	5460	0.050	4	5460	0.087
15:00 - 15:30	4	5460	0.055	4	5460	0.105	4	5460	0.160
15:30 - 16:00	4	5460	0.032	4	5460	0.073	4	5460	0.105
16:00 - 16:30	4	5460	0.050	4	5460	0.142	4	5460	0.192
16:30 - 17:00	4	5460	0.041	4	5460	0.247	4	5460	0.288
17:00 - 17:30	4	5460	0.027	4	5460	0.078	4	5460	0.105
17:30 - 18:00	4	5460	0.014	4	5460	0.774	4	5460	0.788
18:00 - 18:30	4	5460	0.050	4	5460	0.220	4	5460	0.270
18:30 - 19:00	4	5460	0.041	4	5460	0.092	4	5460	0.133
19:00 - 19:30	1	11375	0.035	1	11375	0.044	1	11375	0.079
19:30 - 20:00	1	11375	0.009	1	11375	0.088	1	11375	0.097
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			3.016			2.969			5.985
			0.010			2.707			

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.

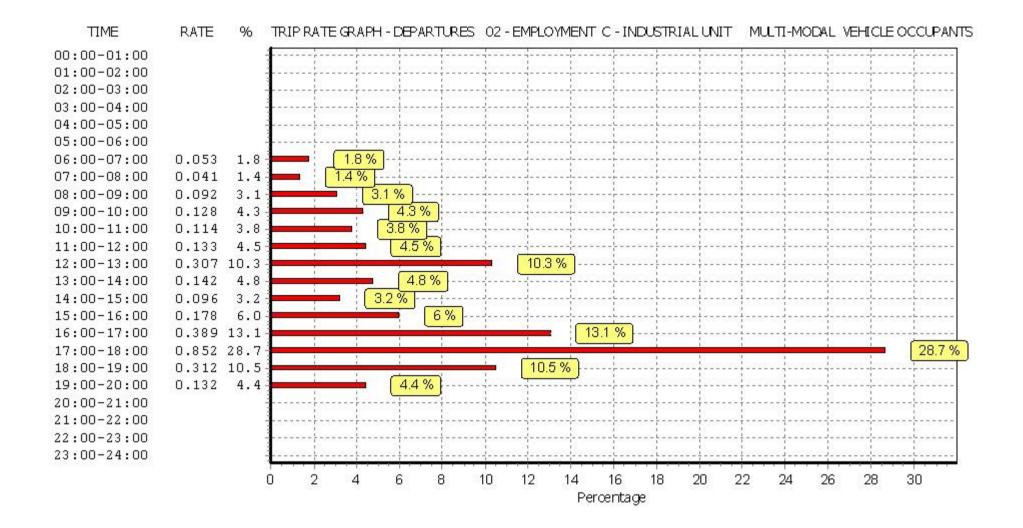
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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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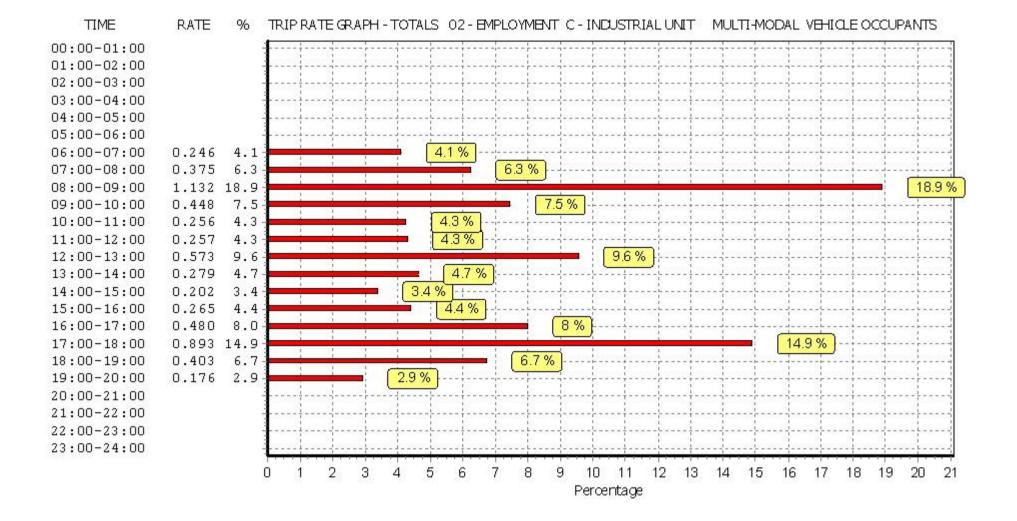
Licence No: 706701



Licence No: 706701



Licence No: 706701



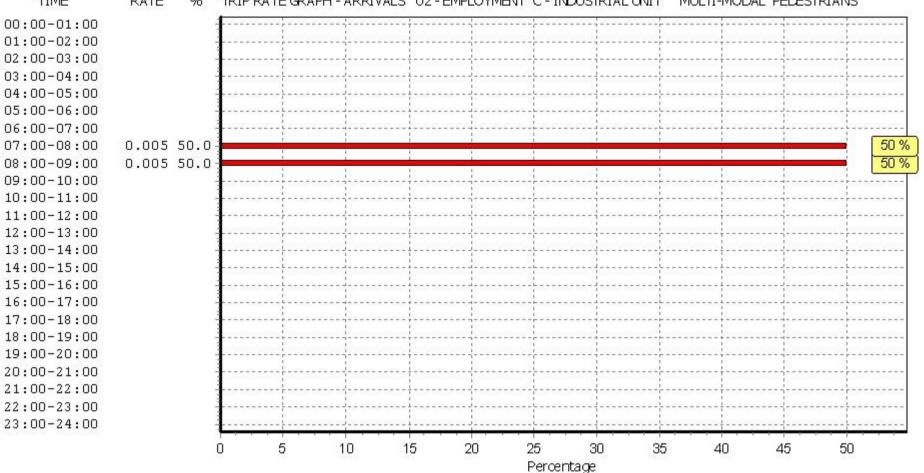
TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT MULTI-MODAL PEDESTRIANS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES		TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate	
00:00 - 00:30										
00:30 - 01:00										
01:00 - 01:30										
01:30 - 02:00										
02:00 - 02:30										
02:30 - 03:00										
03:00 - 03:30										
03:30 - 04:00										
04:00 - 04:30										
04:30 - 05:00										
05:00 - 05:30										
05:30 - 06:00										
06:00 - 06:30	1	11375	0.000	1	11375	0.000	1	11375	0.000	
06:30 - 07:00	1	11375	0.000	1	11375	0.000	1	11375	0.000	
07:00 - 07:30	4	5460	0.005	4	5460	0.000	4	5460	0.005	
07:30 - 08:00	4	5460	0.000	4	5460	0.005	4	5460	0.005	
08:00 - 08:30	4	5460	0.005	4	5460	0.000	4	5460	0.005	
08:30 - 09:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
09:00 - 09:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
09:30 - 10:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
10:00 - 10:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
10:30 - 11:00	4	5460	0.000	4	5460	0.005	4	5460	0.005	
11:00 - 11:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
11:30 - 12:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
12:00 - 12:30	4	5460	0.000	4	5460	0.005	4	5460	0.005	
12:30 - 13:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
13:00 - 13:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
13:30 - 14:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
14:00 - 14:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
14:30 - 15:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
15:00 - 15:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
15:30 - 16:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
16:00 - 16:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
16:30 - 17:00	4	5460	0.000	4	5460	0.005	4	5460	0.005	
17:00 - 17:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
17:30 - 18:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
18:00 - 18:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
18:30 - 19:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
19:00 - 19:30	4	11375	0.000	4	11375	0.000	4	11375	0.000	
19:30 - 20:00	1	11375	0.000	1	11375	0.000	1	11375	0.000	
20:00 - 20:30		11373	0.000		11373	0.000		11373	0.000	
20:30 - 21:00										
21:00 - 21:30										
21:30 - 22:00										
22:00 - 22:30										
22:30 - 23:00										
23:00 - 23:30										
23:30 - 24:00			0.010			0.000			0.000	
Total Rates:			0.010			0.020			0.030	

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.

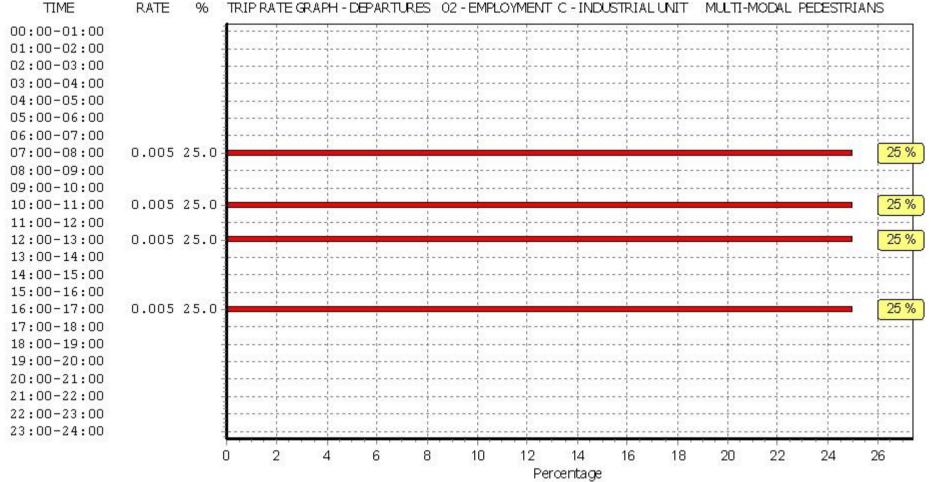
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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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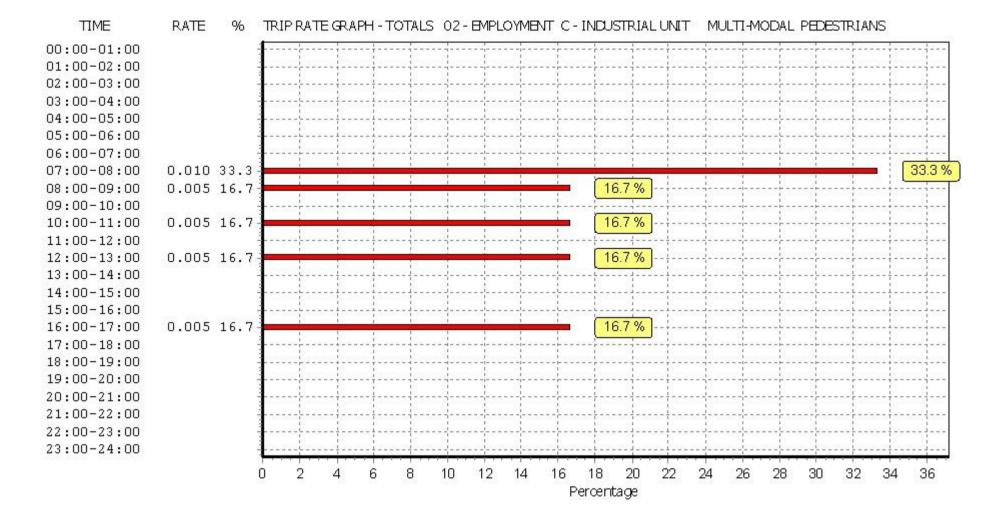
TIME RATE TRIP RATE GRAPH - ARRIVALS 02 - EMPLOYMENT C - INDUSTRIAL UNIT MULTI-MODAL PEDESTRIANS 96

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RATE % TRIP RATE GRAPH - DEPARTURES 02 - EMPLOYMENT C - INDUSTRIAL UNIT MULTI-MODAL PEDESTRIANS

Licence No: 706701



TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT MULTI-MODAL BUS/TRAM PASSENGERS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

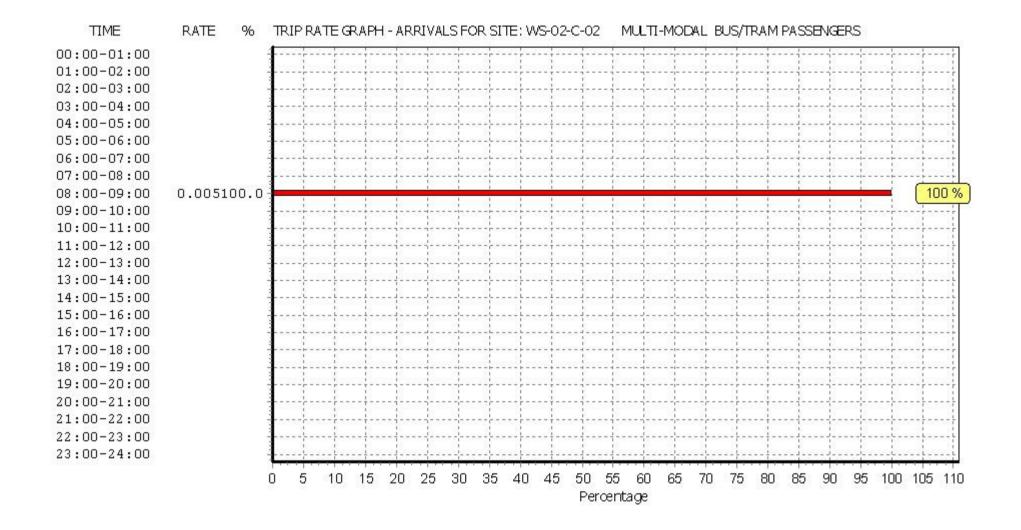
	ARRIVALS			[DEPARTURES		TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate	
00:00 - 00:30	,									
00:30 - 01:00										
01:00 - 01:30										
01:30 - 02:00										
02:00 - 02:30										
02:30 - 03:00										
03:00 - 03:30										
03:30 - 04:00										
04:00 - 04:30										
04:30 - 05:00										
05:00 - 05:30										
05:30 - 06:00										
06:00 - 06:30	1	11375	0.000	1	11375	0.000	1	11375	0.000	
06:30 - 07:00	1	11375	0.000	1	11375	0.000	1	11375	0.000	
07:00 - 07:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
07:30 - 08:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
08:00 - 08:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
08:30 - 09:00	4	5460	0.005	4	5460	0.000	4	5460	0.005	
09:00 - 09:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
09:30 - 10:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
10:00 - 10:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
10:30 - 11:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
11:00 - 11:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
11:30 - 12:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
12:00 - 12:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
12:30 - 13:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
13:00 - 13:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
13:30 - 14:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
14:00 - 14:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
14:30 - 15:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
15:00 - 15:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
15:30 - 16:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
16:00 - 16:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
16:30 - 17:00	4	5460	0.000	4	5460	0.005	4	5460	0.005	
17:00 - 17:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
17:30 - 18:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
18:00 - 18:30	4	5460	0.000	4	5460	0.000	4	5460	0.000	
18:30 - 19:00	4	5460	0.000	4	5460	0.000	4	5460	0.000	
19:00 - 19:30	1	11375	0.000	1	11375	0.000	1	11375	0.000	
19:30 - 20:00	1	11375	0.000	1	11375	0.000	1	11375	0.000	
20:00 - 20:30										
20:30 - 21:00										
21:00 - 21:30										
21:30 - 22:00										
22:00 - 22:30										
22:30 - 23:00										
23:00 - 23:30										
23:30 - 24:00										
Total Rates:			0.005			0.005			0.010	

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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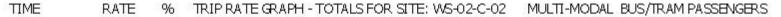


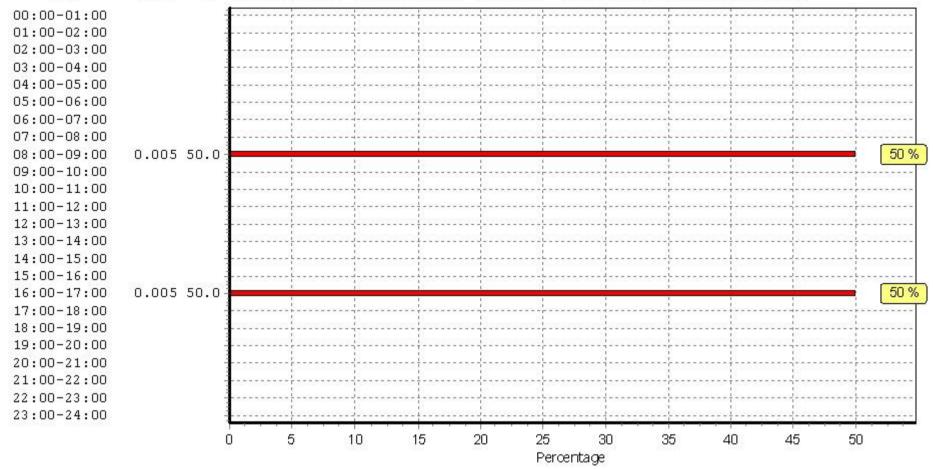
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TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT MULTI-MODAL TOTAL RAIL PASSENGERS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			ARRIVALS		C	DEPARTURES			TOTALS	
Ime Range 00:00 -0:30DaysGFARateDaysGFARateDaysGFARate00:30 -01:00		No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Time Range	Days	GFA		Days	GFA		Days		
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17:00 - 17:30 4 5460 0.000 4 5460 0.005 4 5460 0.000 17:30 - 18:00 4 5460 0.000 4 5460 0.000 4 5460 0.000 18:00 - 18:30 4 5460 0.000 4 5460 0.000 4 5460 0.000 18:30 - 19:00 4 5460 0.000 4 5460 0.000 4 5460 0.000 18:30 - 19:00 4 5460 0.000 4 5460 0.000 4 5460 0.000 19:00 - 19:30 1 11375 0.000 1 11375 0.000 1 11375 0.000 19:30 - 20:00 1 11375 0.000 1 11375 0.000 1 11375 0.000 20:30 - 21:00 1 11375 0.000 1 11375 0.000 1 11375 0.000 21:00 - 21:30 1 1 1 1 1 1 1 1 1 1 1 1 <		4	5460		4			4		0.000
17:30 - 18:00 4 5460 0.000 4 5460 0.000 4 5460 0.000 18:00 - 18:30 4 5460 0.000 4 5460 0.000 4 5460 0.000 18:30 - 19:00 4 5460 0.000 4 5460 0.000 4 5460 0.000 19:00 - 19:30 1 11375 0.000 1 11375 0.000 1 11375 0.000 19:30 - 20:00 1 11375 0.000 1 11375 0.000 1 11375 0.000 20:30 - 21:00 1 11375 0.000 1 11375 0.000 1 11375 0.000 21:00 - 21:30 1 <td< td=""><td></td><td>4</td><td>5460</td><td>0.000</td><td>4</td><td>5460</td><td>0.005</td><td>4</td><td>5460</td><td>0.005</td></td<>		4	5460	0.000	4	5460	0.005	4	5460	0.005
18:00 - 18:30 4 5460 0.000 4 5460 0.000 4 5460 0.000 18:30 - 19:00 4 5460 0.000 4 5460 0.000 4 5460 0.000 19:00 - 19:30 1 11375 0.000 1 11375 0.000 1 11375 0.000 19:30 - 20:00 1 11375 0.000 1 11375 0.000 1 11375 0.000 20:00 - 20:30		4	5460	0.000	4	5460	0.000	4	5460	0.000
18:30 - 19:00 4 5460 0.000 4 5460 0.000 4 5460 0.000 19:00 - 19:30 1 11375 0.000 1 11375 0.000 19:30 - 20:00 1 11375 0.000 1 11375 0.000 20:00 - 20:30										0.000
19:00 - 19:30 1 11375 0.000 1 11375 0.000 19:30 - 20:00 1 11375 0.000 1 11375 0.000 20:00 - 20:30		4			4			4		0.000
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20:00 - 20:30 Image: Constraint of the second s		1			1			1		0.000
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22:00 - 22:30	21:00 - 21:30									
22:00 - 22:30										
22:30 - 23:00	22:00 - 22:30									
23:30 - 24:00										
	23:00 - 23:30									
Total Rates: 0.000 0.005 0.005	23:30 - 24:00									
	Total Rates:			0.000			0.005			0.005

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

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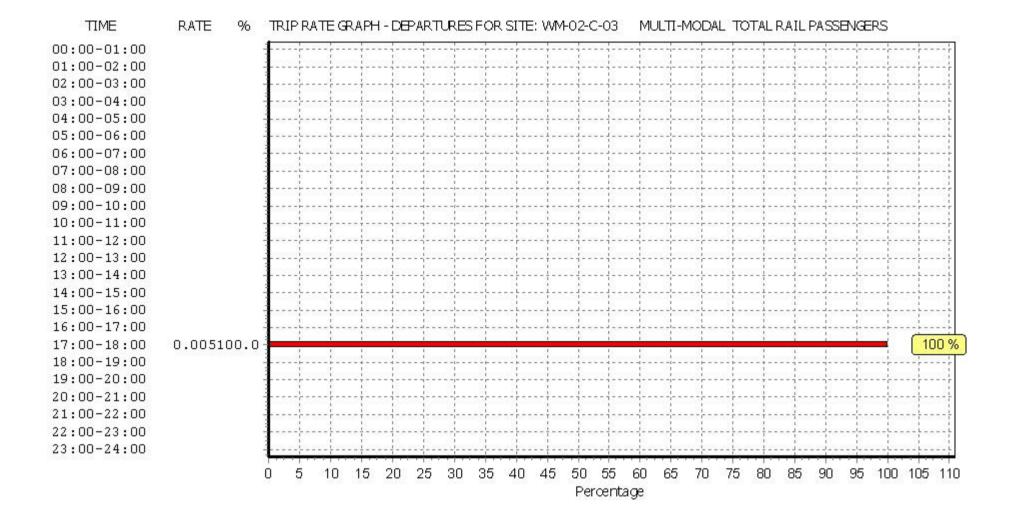
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TIME RATE % TRIP RATE GRAPH - ARRIVALS FOR SITE: WM-02-C-03 MULTI-MODAL TOTAL RAIL PASSENGERS

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	
08:00-09:00	
09:00-10:00	
10:00-11:00	
11:00-12:00	
12:00-13:00	
13:00-14:00	
14:00-15:00	
15:00-16:00	
16:00-17:00	
17:00-18:00	
18:00-19:00	
19:00-20:00	
20:00-21:00	
21:00-22:00	
22:00-23:00	
23:00-24:00	
20100 21100	
	0
	Percentage

Licence No: 706701



Licence No: 706701



00:00-01:00	-				 							·								
01:00-02:00					 			·				·								
02:00-03:00			·{}		 							in a she		}				12222		
03:00-04:00			- 		 				{·	{		·}	 	 						
04:00-05:00	-		++		 						}	·}								
05:00-06:00	2	· · · · · · · · · · · · · · · · · · ·	·	ł	 							·								
D6:00-07:00					 		1													
07:00-08:00	3	····.			 															
00:00-09:00			·}{		 															
09:00-10:00					 															
10:00-11:00	2				 							·								
11:00-12:00		····			 															
L2:00-13:00	2	····			 		¦¦		{	{				¦	ļarad	[]	bererd	20222	}	herei
L3:00-14:00	2				 		¦													
L4:00-15:00		·····			 		ļ			{										
5:00-16:00				 	 		 						¦							
L6:00-17:00	-				 		L						l							
7:00-18:00	0.005100.0		1 1	1	1	- i	1 1		- î		1								ſ	100
18:00-19:00					 												le en el			
19:00-20:00	3	····			 		¦					ļ		;			lessed			
20:00-21:00			·{}		 															
1:00-22:00	3				 											}				
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23:00-24:00		L	İ		 				İ.			i	!							

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT MULTI-MODAL PUBLIC TRANSPORT USERS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

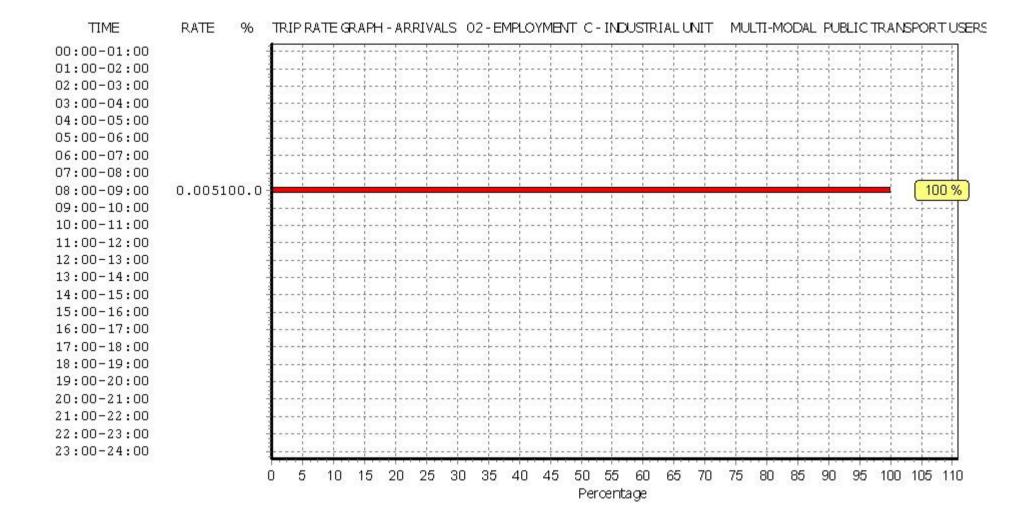
		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30	1	11375	0.000	1	11375	0.000	1	11375	0.000
06:30 - 07:00	1	11375	0.000	1	11375	0.000	1	11375	0.000
07:00 - 07:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
07:30 - 08:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
08:00 - 08:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
08:30 - 09:00	4	5460	0.005	4	5460	0.000	4	5460	0.005
09:00 - 09:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
09:30 - 10:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
10:00 - 10:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
10:30 - 11:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
11:00 - 11:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
11:30 - 12:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
12:00 - 12:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
12:30 - 13:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
13:00 - 13:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
13:30 - 14:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
14:00 - 14:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
14:30 - 15:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
15:00 - 15:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
15:30 - 16:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
16:00 - 16:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
16:30 - 17:00	4	5460	0.000	4	5460	0.005	4	5460	0.005
17:00 - 17:30	4	5460	0.000	4	5460	0.005	4	5460	0.005
17:30 - 18:00	4	5460	0.000	4	5460	0.000	4	5460	0.005
18:00 - 18:30	4	5460	0.000	4	5460	0.000	4	5460	0.000
18:30 - 19:00	4	5460	0.000	4	5460	0.000	4	5460	0.000
19:00 - 19:30	4	11375	0.000	4	11375	0.000	1	11375	0.000
	1		0.000	1		0.000	1		0.000
19:30 - 20:00 20:00 - 20:30		11375	0.000	I	11375	0.000	I	11375	0.000
20:30 - 21:00 21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00			0.005			0.010			0.015
Total Rates:			0.005			0.010			0.015

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

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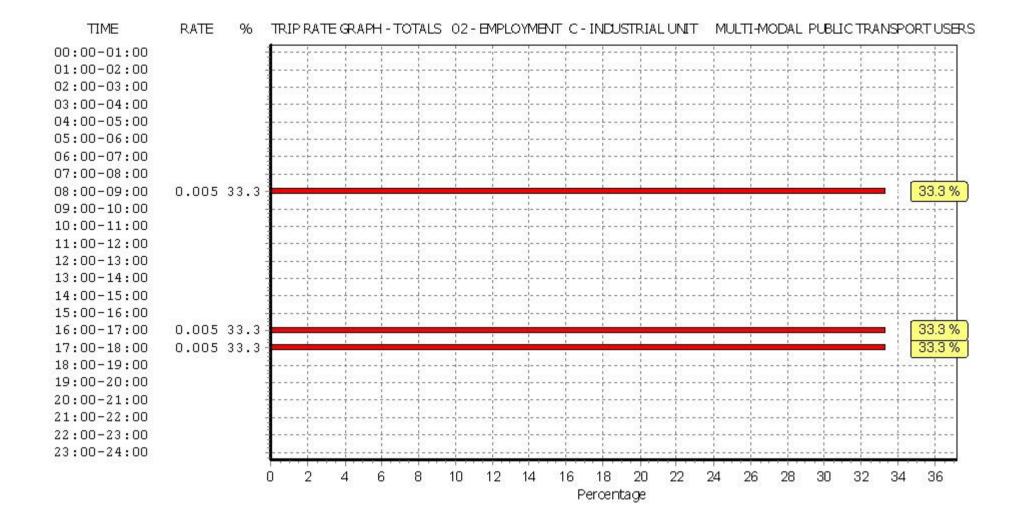
Licence No: 706701



Licence No: 706701

TIME RATE % TRIP RATE GRAPH - DEPARTURES 02 - EMPLOYMENT C - INDUSTRIAL UNIT MULTI-MODAL PUBLIC TRANSPORT US 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 08:00-09:00 09:00-10:00 10:00-11:00 11:00-12:00 12:00-13:00 13:00-14:00 14:00-15:00 15:00-16:00 50 % 16:00-17:00 0.005 50.0 50 % 17:00-18:00 0.005 50.0 18:00-19:00 19:00-20:00 20:00-21:00 21:00-22:00 22:00-23:00 23:00-24:00 5 10 15 20 30 45 50 n. 25 35 40 Percentage

Licence No: 706701



Thursday 20/06/19

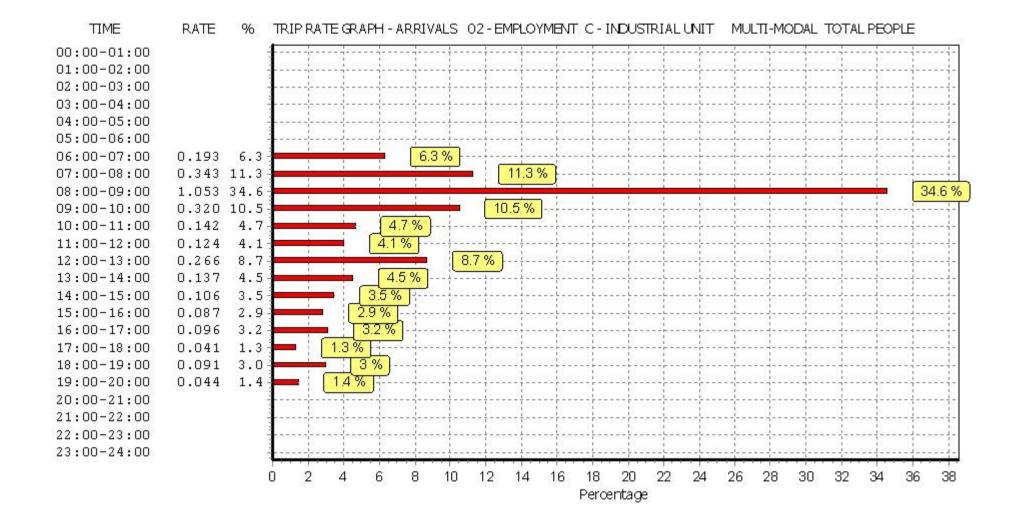
TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT MULTI-MODAL TOTAL PEOPLE Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		C	EPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30	1	11375	0.035	1	11375	0.000	1	11375	0.035
06:30 - 07:00	1	11375	0.158	1	11375	0.053	1	11375	0.211
07:00 - 07:30	4	5460	0.160	4	5460	0.023	4	5460	0.183
07:30 - 08:00	4	5460	0.183	4	5460	0.023	4	5460	0.206
08:00 - 08:30	4	5460	0.719	4	5460	0.037	4	5460	0.756
08:30 - 09:00	4	5460	0.334	4	5460	0.055	4	5460	0.389
09:00 - 09:30	4	5460	0.169	4	5460	0.050	4	5460	0.219
09:30 - 10:00	4	5460	0.151	4	5460	0.078	4	5460	0.217
10:00 - 10:30	4	5460	0.069	4	5460	0.064	4	5460	0.227
10:30 - 11:00	4	5460	0.007	4	5460	0.055	4	5460	0.133
11:00 - 11:30	4	5460	0.073	4	5460	0.055	4	5460	0.092
11:30 - 12:00	4	5460	0.037	4	5460	0.035	4	5460	0.092
12:00 - 12:30	4	5460	0.007	4	5460	0.183	4	5460	0.325
12:30 - 13:00	4	5460	0.142	4	5460	0.103	4	5460	0.323
13:00 - 13:30	4	5460	0.073	4	5460	0.073	4	5460	0.232
13:30 - 14:00	4	5460	0.073	4	5460	0.069	4	5460	0.140
14:00 - 14:30	4	5460	0.069	4	5460	0.046	4	5460	0.135
14:30 - 15:00	4	5460	0.007	4	5460	0.040	4	5460	0.087
15:00 - 15:30	4	5460	0.055	4	5460	0.105	4	5460	0.087
15:30 - 16:00	4	5460	0.033	4	5460	0.073	4	5460	0.105
16:00 - 16:30	4	5460	0.032	4	5460	0.142	4	5460	0.105
16:30 - 17:00	4	5460	0.033	4	5460	0.142	4	5460	0.307
17:00 - 17:30	4	5460	0.041	4	5460	0.288	4	5460	0.307
17:30 - 18:00	4	5460	0.027	4	5460	0.778	4	5460	0.792
18:00 - 18:30	4	5460	0.014	4	5460	0.778	4	5460	0.792
	4			4		0.220	4		0.270
18:30 - 19:00 19:00 - 19:30	4	5460 11375	0.041	4	5460 11375	0.044	4	5460 11375	0.142
19:30 - 20:00	1	11375	0.035	1	11375	0.044	1	11375	0.079
		113/5	0.009	I	113/3	0.088		113/5	0.097
20:00 - 20:30 20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00			2.042			2 010			6.0/2
Total Rates:			3.043			3.019			6.062

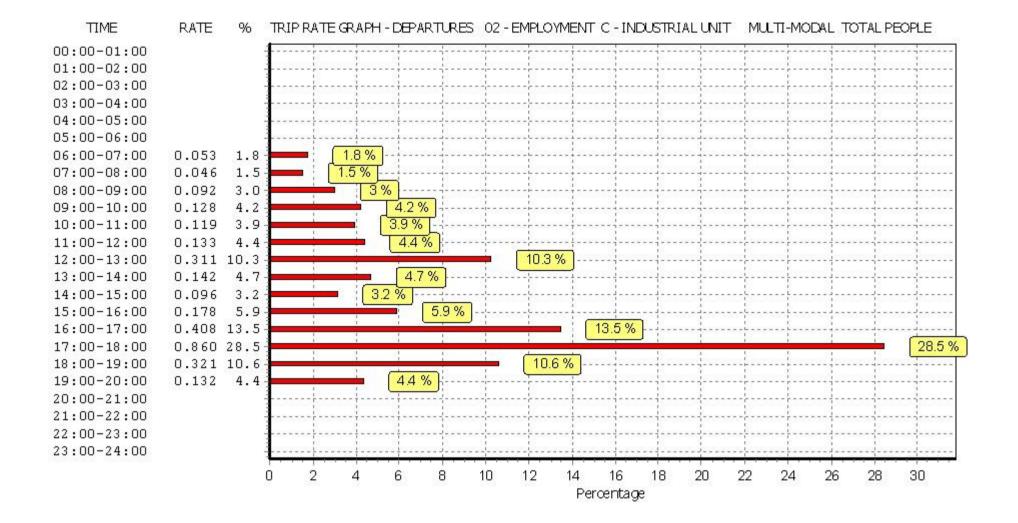
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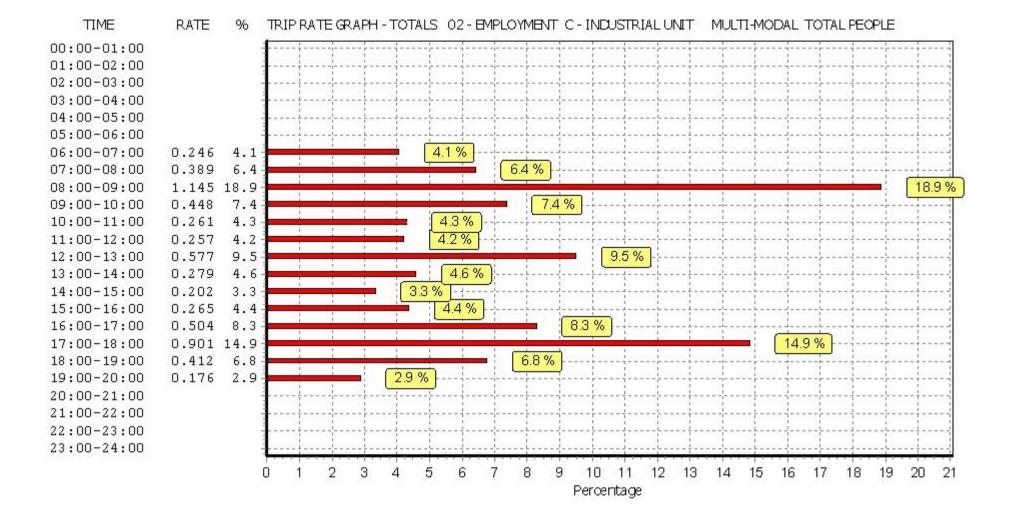
Licence No: 706701



Licence No: 706701



Licence No: 706701



Calculation Reference: AUDIT-706701-190620-0615

Licence No: 706701

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use	: 02 - EMPLOYMENT
Category	: A - OFFICE
MULTI -N	10DAL VEHICLES

Selec	ted red	gions and areas:	
02	SOUT	TH EAST	
	ES	EAST SUSSEX	1 days
	HC	HAMPSHIRE	1 days
	KC	KENT	2 days
	SC	SURREY	2 days
07	YORK	SHIRE & NORTH LINCOLNSHIRE	
	WY	WEST YORKSHIRE	1 days
80	NOR	TH WEST	
	LC	LANCASHIRE	1 days
09	NOR	ГН	
	DH	DURHAM	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 Employees
Actual Range:	14 to 1607 (units:)
Range Selected by User:	7 to 8170 (units:)

Parking Spaces Range: All Surveys Included

Public Transport Provision: Selection by:

Include all surveys

Date Range: 01/01/11 to 04/10/18

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.

<u>Selected survey days:</u>	
Monday	3 days
Tuesday	6 days

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

<u>Selected survey types:</u>	
Manual count	9 days
Directional ATC Count	0 days

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

<u>Selected Locations:</u> Suburban Area (PPS6 Out of Centre)

Edge of Town

S	
6	

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:

Industrial Zone	2
Commercial Zone	3
Residential Zone	2
Built-Up Zone	1
No Sub Category	1

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

Peter Brett Associates Caversham Bridge House Reading Licence No: 706701 Secondary Filtering selection:	TRICS 7.6.1 290419 E	319.08 Database right of T	RICS Consortium Limited, 2019. All rights reserved	Thursday 20/06/19 Page 2
Use Class: B1 9 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: 1,001 to 5,000 1 days 5,001 to 10,000 5 days 10,001 to 5,000 1 days 5,001 to 50,000 1 days This data displays the number of selected surveys within stated 1-mile radii of population. Population within 5 miles: 75,001 to 100,000 3 days 100,001 to 125,000 1 days 250,001 to 500,000 2 days 250,001 to 500,000 2 days This data displays the number of selected surveys within stated 1-mile radii of population. Population within 5 miles: 75,001 to 500,000 2 days 250,001 to 500,000 2 days 250,001 to 500,000 2 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 4 days 1.1 to 1.5 4 days	Peter Brett Associates	Caversham Bridge House	Reading	Licence No: 706701
B19 daysThis 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®.Papulation within 1 mile: 1,001 to 5,0001 days 5,001 to 10,0005,001 to 10,0005 days 	Secondary Filt	ering selection:		
has been used for this purpose, which can be found within the Library module of TRICS®.Population within 1 mile:1,001 to 5,0001 days5,001 to 10,0005 days10,001 to 15,0002 days25,001 to 50,0001 daysThis data displays the number of selected surveys within stated 1-mile radii of population.Population within 5 miles:75,001 to 100,0003 days100,001 to 125,0001 days250,001 to 500,0002 days250,001 to 500,0002 days75,001 to 500,0002 days100,001 to 125,0003 days250,001 to 500,0002 daysThis data displays the number of selected surveys within stated 5-mile radii of population.Car ownership within 5 miles:0.6 to 1.04 days1.1 to 1.54 days			9 days	
1,001 to 5,000 1 days 5,001 to 10,000 5 days 10,001 to 15,000 2 days 25,001 to 50,000 1 days This data displays the number of selected surveys within stated 1-mile radii of population. Population within 5 miles: 75,001 to 100,000 3 days 100,001 to 125,000 1 days 25,001 to 500,000 2 days 25,001 to 500,000 2 days 250,001 to 500,000 2 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 4 days 1.1 to 1.5 4 days				e Use Classes Order 2005
5,001 to 10,000 5 days 10,001 to 15,000 2 days 25,001 to 50,000 1 days <i>This data displays the number of selected surveys within stated 1-mile radii of population.</i> <i>Population within 5 miles:</i> 75,001 to 100,000 3 days 100,001 to 125,000 1 days 125,001 to 250,000 3 days 250,001 to 500,000 2 days <i>This data displays the number of selected surveys within stated 5-mile radii of population.</i> <i>Car ownership within 5 miles:</i> 0.6 to 1.0 4 days 1.1 to 1.5 4 days	Population with	in 1 mile:		
10,001 to 15,0002 days25,001 to 50,0001 daysThis data displays the number of selected surveys within stated 1-mile radii of population.Population within 5 miles:75,001 to 100,0003 days100,001 to 125,0001 days125,001 to 250,0003 days250,001 to 500,0002 daysThis data displays the number of selected surveys within stated 5-mile radii of population.Car ownership within 5 miles:0.6 to 1.04 days1.1 to 1.54 days	1,001 to 5,000		1 days	
25,001 to 50,0001 daysThis data displays the number of selected surveys within stated 1-mile radii of population.Population within 5 miles:75,001 to 100,0003 days100,001 to 125,0001 days125,001 to 250,0003 days250,001 to 500,0002 daysThis data displays the number of selected surveys within stated 5-mile radii of population.Car ownership within 5 miles:0.6 to 1.04 days1.1 to 1.54 days	5,001 to 10,00	0	5 days	
This data displays the number of selected surveys within stated 1-mile radii of population. Population within 5 miles: 75,001 to 100,000 3 days 100,001 to 125,000 1 days 125,001 to 250,000 3 days 250,001 to 500,000 2 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 4 days 1.1 to 1.5 4 days	10,001 to 15,00	00	2 days	
Population within 5 miles: 75,001 to 100,000 3 days 100,001 to 125,000 1 days 125,001 to 250,000 3 days 250,001 to 500,000 2 days This data displays the number of selected surveys within stated 5-mile radii of population. Car ownership within 5 miles:	25,001 to 50,00	00	1 days	
75,001 to 100,000 3 days 100,001 to 125,000 1 days 125,001 to 250,000 3 days 250,001 to 500,000 2 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 4 days 1.1 to 1.5 4 days	This data displa	ays the number of selected s	urveys within stated 1-mile radii of population.	
100,001 to 125,000 1 days 125,001 to 250,000 3 days 250,001 to 500,000 2 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 4 days 1.1 to 1.5 4 days	Population with	in 5 miles:		
125,001 to 250,0003 days250,001 to 500,0002 daysThis data displays the number of selected surveys within stated 5-mile radii of population.Car ownership within 5 miles:0.6 to 1.04 days1.1 to 1.54 days	75,001 to 100,	000	3 days	
250,001 to 500,0002 daysThis data displays the number of selected surveys within stated 5-mile radii of population.Car ownership within 5 miles:0.6 to 1.04 days1.1 to 1.54 days	100,001 to 125	,000	1 days	
Car ownership within 5 miles: 0.6 to 1.0 4 days 1.1 to 1.5 4 days	125,001 to 250	,000	3 days	
Car ownership within 5 miles:0.6 to 1.04 days1.1 to 1.54 days	250,001 to 500	,000	2 days	
0.6 to 1.0 4 days 1.1 to 1.5 4 days	This data displa	lys the number of selected s	urveys within stated 5-mile radii of population.	
0.6 to 1.0 4 days 1.1 to 1.5 4 days	Car ownership	within 5 miles:		
			4 days	
1.6 to 2.0 1 days	1.1 to 1.5		4 days	
	1.6 to 2.0		1 days	

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

Travel Plan:	
Yes	6 days
No	3 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.

<u>PTAL Rating:</u> No PTAL Present

9 days

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

LIST OF SITES relevant to selection parameters

<u> 2757</u>	OF STIES relevant to	<u>selection parameters</u>		
1	DH-02-A-02 DURHAM ROAD NEAR DURHAM BOWBURN Edge of Town Industrial Zone	CONSTRUCTION COM	IPANY	DURHAM
2	Total Number of Emp <i>Survey date:</i> ES-02-A-11 THE SIDINGS HASTINGS		115 <i>27/11/12</i>	<i>Survey Type: MANUAL</i> EAST SUSSEX
3	ORE VALLEY Suburban Area (PPSe Residential Zone Total Number of Emp <i>Survey date:</i> HC-02-A-11	ployees:	16 <i>17/11/15</i>	<i>Survey Type: MANUAL</i> HAMPSHI RE
	CHESTNUT AVENUE CHANDLER'S FORD Edge of Town Commercial Zone			
4	Total Number of Emp <i>Survey date:</i> KC-02-A-07 KAVELIN WAY ASHFORD HENWOOD IND. EST Edge of Town	MONDAY KCC HIGHWAYS REG	1700 <i>17/10/11</i>	<i>Survey Type: MANUAL</i> KENT
5	Commercial Zone Total Number of Emp <i>Survey date:</i> KC-02-A-08	MONDAY KCC HIGHWAYS REG	233 <i>05/12/11</i> OFFICE	<i>Survey Type: MANUAL</i> KENT
6	ST MICHAEL'S CLOS AYLESFORD CLAY WOOD Edge of Town Industrial Zone Total Number of Emp <i>Survey date:</i> LC-02-A-09 FURTHERGATE BLACKBURN	ployees:	190 <i>28/11/11</i>	<i>Survey Type: MANUAL</i> LANCASHI RE
7	Suburban Area (PPSe Built-Up Zone Total Number of Emp <i>Survey date:</i> SC-02-A-16 STANHOPE ROAD CAMBERLEY	bloyees:	150 <i>04/06/13</i>	<i>Survey Type: MANUAL</i> SURREY
8	Edge of Town Commercial Zone Total Number of Emp <i>Survey date:</i> SC-02-A-17 ST GEORGE'S AVENU WEYBRIDGE THE HEATH	<i>TUESDAY</i> PHARMACEUTI CALS JE	250 <i>10/05/11</i>	<i>Survey Type: MANUAL</i> SURREY
	Suburban Area (PPSe Residential Zone Total Number of Emp <i>Survey date:</i>	ployees:	345 <i>18/10/11</i>	Survey Type: MANUAL

Survey Type: MANUAL

Peter Brett Associates Caversham Bridge House Reading

Survey date: TUESDAY

LIST OF SITES relevant to selection parameters (Cont.)

9 WY-02-A-05 OFFICES WEST YORKSHIRE PIONEER WAY CASTLEFORD WHITWOOD Edge of Town No Sub Category Total Number of Employees: 115

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.

23/05/17

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI-MODAL VEHICLES Calculation factor: 1 EMPLOY BOLD print indicates peak (busiest) period

	ARRIVALS		DEPARTURES			TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	EMPLOY	Rate	Days	EMPLOY	Rate	Days	EMPLOY	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									-
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	325	0.041	9	325	0.003	9	325	0.044
07:30 - 08:00	9	325	0.100	9	325	0.014	9	325	0.114
08:00 - 08:30	9	325	0.193	9	325	0.013	9	325	0.206
08:30 - 09:00	9	325	0.208	9	325	0.017	9	325	0.225
09:00 - 09:30	9	325	0.098	9	325	0.022	9	325	0.120
09:30 - 10:00	9	325	0.040	9	325	0.011	9	325	0.051
10:00 - 10:30	9	325	0.032	9	325	0.013	9	325	0.045
10:30 - 11:00	9	325	0.021	9	325	0.012	9	325	0.033
11:00 - 11:30	9	325	0.019	9	325	0.012	9	325	0.031
11:30 - 12:00	9	325	0.018	9	325	0.016	9	325	0.034
12:00 - 12:30	9	325	0.022	9	325	0.030	9	325	0.052
12:30 - 13:00	9	325	0.022	9	325	0.036	9	325	0.065
13:00 - 13:30	9	325	0.037	9	325	0.027	9	325	0.064
13:30 - 14:00	9	325	0.028	9	325	0.015	9	325	0.043
14:00 - 14:30	9	325	0.020	9	325	0.017	9	325	0.038
14:30 - 15:00	9	325	0.021	9	325	0.027	9	325	0.049
15:00 - 15:30	9	325	0.022	9	325	0.027	9	325	0.049
15:30 - 16:00	9	325	0.017	9	325	0.037	9	325	0.047
16:00 - 16:30	9	325	0.010	9	325	0.063	9	325	0.047
16:30 - 17:00	9	325	0.012	9	325	0.123	9	325	0.142
17:00 - 17:30	9	325	0.019	9	325	0.226	9	325	0.142
17:30 - 18:00	9	325	0.009	9	325	0.228	9	325	0.235
18:00 - 18:30	8	354	0.008	8	354	0.132	8	354	0.138
18:30 - 19:00	8	354	0.003	8	354	0.084	8	354	0.043
19:00 - 19:30	0	304	0.003	0	554	0.044	0	554	0.047
19:30 - 20:00									
20:00 - 20:30									
20:30 - 20:30									
21:00 - 21:30									
21:30 - 22:00									
21:30 - 22:00									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00			1.01/			1 0 2 2			2 0 2 0
Total Rates:			1.016			1.023			2.039

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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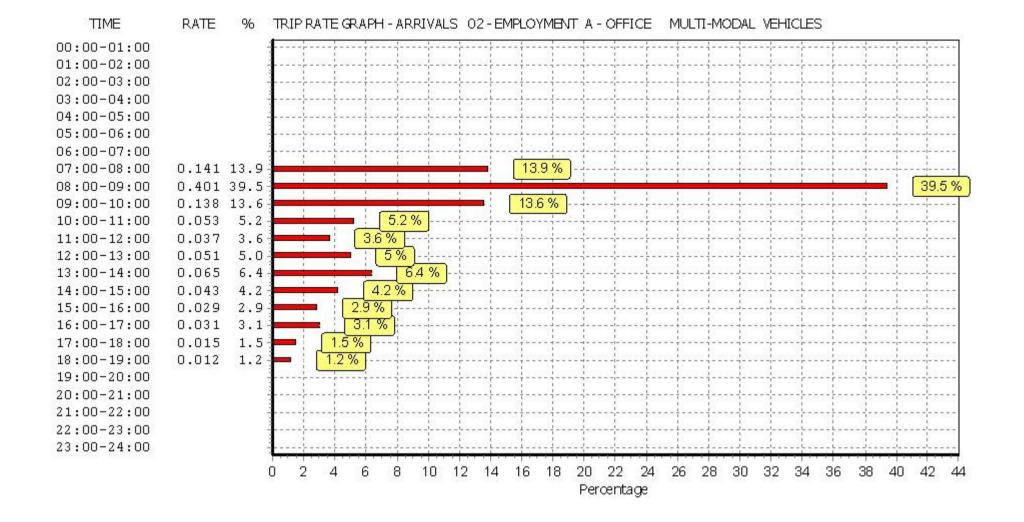
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Parameter summary

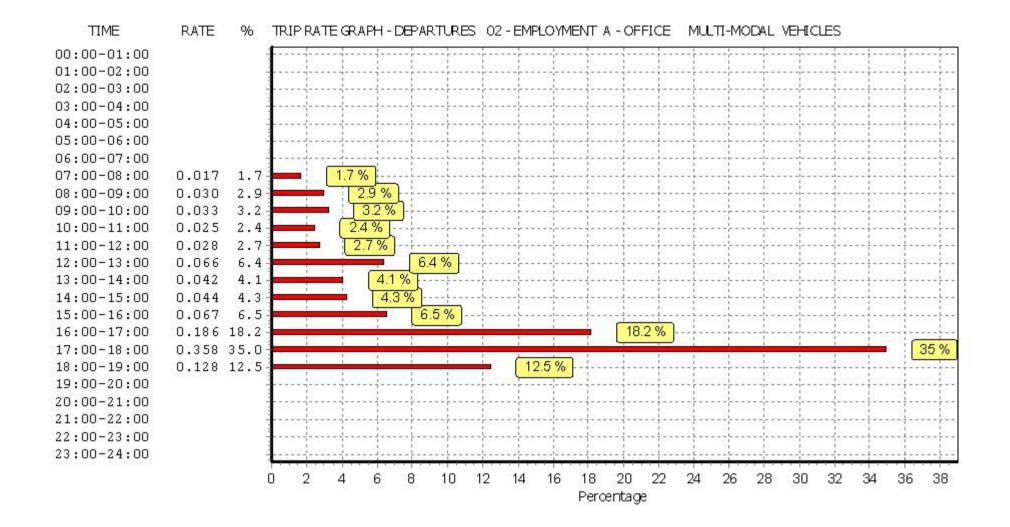
Trip rate parameter range selected:14 - 1607 (units:)Survey date date range:01/01/11 - 04/10/18Number of weekdays (Monday-Friday):9Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:1Surveys manually removed from selection:0

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

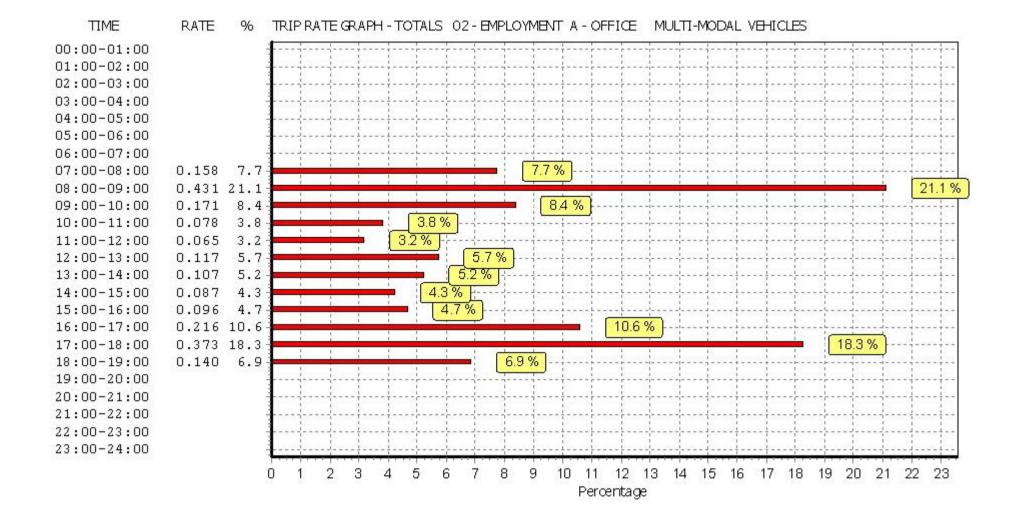
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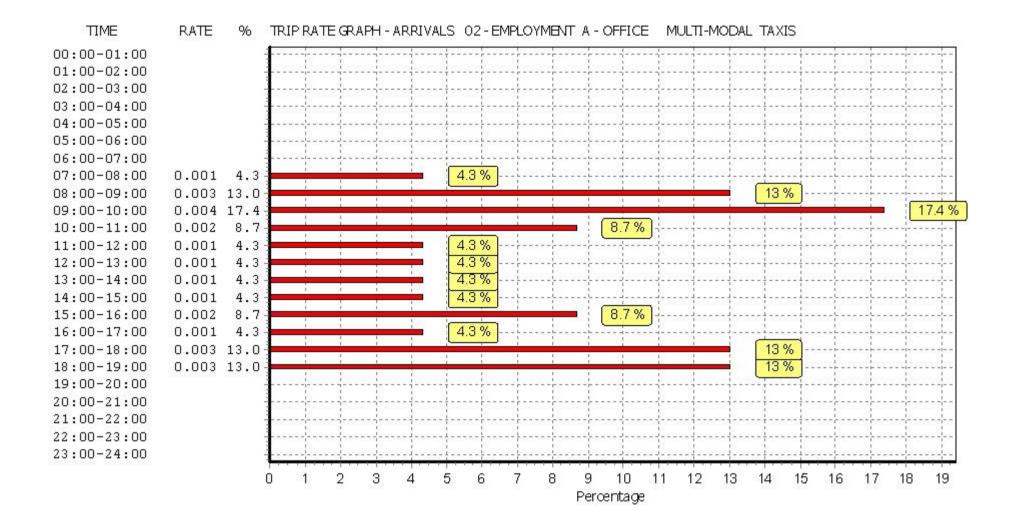
TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI-MODAL TAXIS Calculation factor: 1 EMPLOY BOLD print indicates peak (busiest) period

	ARRIVALS		DEPARTURES			TOTALS			
-	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	EMPLOY	Rate	Days	EMPLOY	Rate	Days	EMPLOY	Rate
00:00 - 00:30				, , -					
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	225	0.000	9	325	0.000	9	225	0.000
	9	325 325	0.000	9	325	0.000	9	<u>325</u> 325	0.000
07:30 - 08:00 08:00 - 08:30	9	325	0.001	9	325	0.001	9	325	0.002
08:30 - 09:00	9	325	0.002	9	325	0.002	9	325	0.004
09:00 - 09:30	9	325	0.002	9	325	0.003	9	325	0.005
09:30 - 10:00	9	325	0.002	9	325	0.002	9	325	0.004
10:00 - 10:30		325	0.002		325	0.002		325	0.004
10:30 - 11:00	9	325	0.000	9	325	0.000	9	325	0.000
11:00 - 11:30	9	325	0.001	9	325	0.001	9	325	0.002
11:30 - 12:00	9	325	0.000	9	325	0.000	9	325	0.000
12:00 - 12:30	9	325	0.001	9	325	0.001	9	325	0.002
12:30 - 13:00	9	325	0.000	9	325	0.000	9	325	0.000
13:00 - 13:30	9	325	0.001	9	325	0.001	9	325	0.002
13:30 - 14:00	9	325	0.000	9	325	0.000	9	325	0.000
14:00 - 14:30	9	325	0.000	9	325	0.000	9	325	0.000
14:30 - 15:00	9	325	0.001	9	325	0.001	9	325	0.002
15:00 - 15:30	9	325	0.001	9	325	0.001	9	325	0.002
15:30 - 16:00	9	325	0.001	9	325	0.001	9	325	0.002
16:00 - 16:30	9	325	0.000	9	325	0.000	9	325	0.000
16:30 - 17:00	9	325	0.001	9	325	0.001	9	325	0.002
17:00 - 17:30	9	325	0.001	9	325	0.001	9	325	0.002
17:30 - 18:00	9	325	0.002	9	325	0.002	9	325	0.004
18:00 - 18:30	8	354	0.002	8	354	0.002	8	354	0.004
18:30 - 19:00	8	354	0.001	8	354	0.001	8	354	0.002
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.023			0.024			0.047

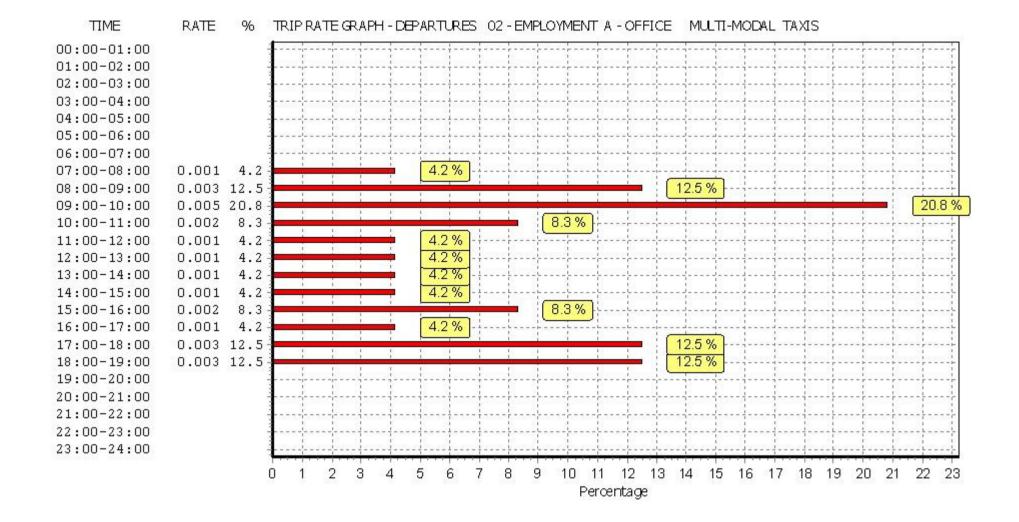
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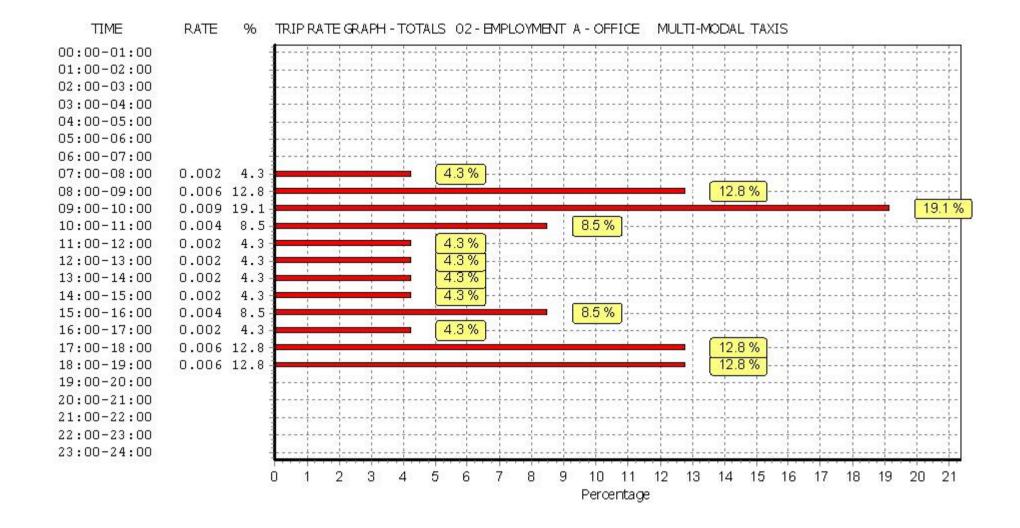
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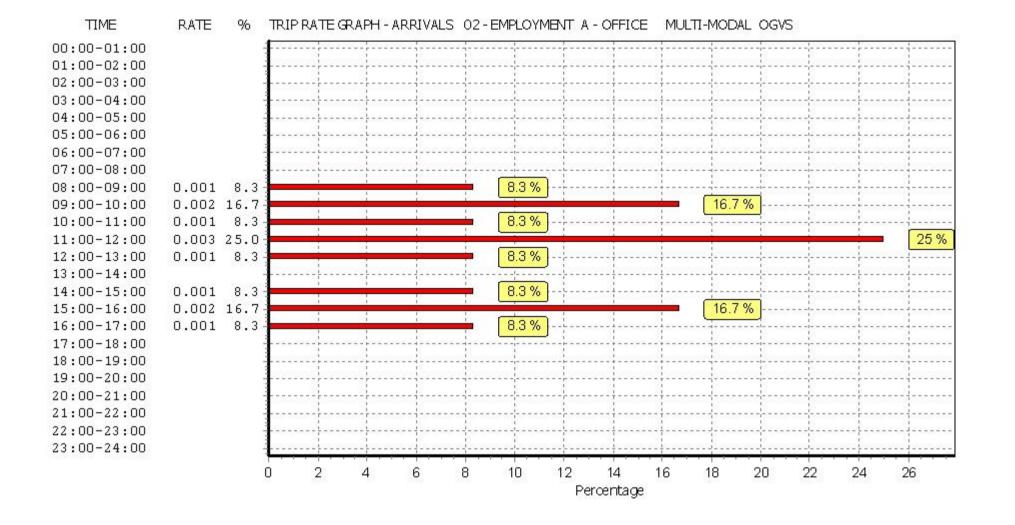
TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI-MODAL OGVS Calculation factor: 1 EMPLOY BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES	6		TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	EMPLOY	Rate	Days	EMPLOY	Rate	Days	EMPLOY	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	325	0.000	9	325	0.000	9	325	0.000
07:30 - 08:00	9	325	0.000	9	325	0.000	9	325	0.000
08:00 - 08:30	9	325	0.000	9	325	0.000	9	325	0.000
08:30 - 09:00	9	325	0.001	9	325	0.001	9	325	0.002
09:00 - 09:30	9	325	0.001	9	325	0.001	9	325	0.002
09:30 - 10:00	9	325	0.001	9	325	0.001	9	325	0.002
10:00 - 10:30	9	325	0.001	9	325	0.000	9	325	0.001
10:30 - 11:00	9	325	0.000	9	325	0.001	9	325	0.001
11:00 - 11:30	9	325	0.001	9	325	0.001	9	325	0.002
11:30 - 12:00	9	325	0.002	9	325	0.002	9	325	0.004
12:00 - 12:30	9	325	0.000	9	325	0.000	9	325	0.000
12:30 - 13:00	9	325	0.001	9	325	0.000	9	325	0.001
13:00 - 13:30	9	325	0.000	9	325	0.001	9	325	0.001
13:30 - 14:00	9	325	0.000	9	325	0.000	9	325	0.000
14:00 - 14:30	9	325	0.000	9	325	0.000	9	325	0.000
14:30 - 15:00	9	325	0.001	9	325	0.001	9	325	0.002
15:00 - 15:30	9	325	0.001	9	325	0.001	9	325	0.002
15:30 - 16:00	9	325	0.001	9	325	0.001	9	325	0.002
16:00 - 16:30	9	325	0.001	9	325	0.001	9	325	0.002
16:30 - 17:00	9	325	0.000	9	325	0.000	9	325	0.000
17:00 - 17:30	9	325	0.000	9	325	0.001	9	325	0.001
17:30 - 18:00	9	325	0.000	9	325	0.000	9	325	0.000
18:00 - 18:30	8	354	0.000	8	354	0.000	8	354	0.000
18:30 - 19:00	8	354	0.000	8	354	0.000	8	354	0.000
19:00 - 19:30	0		0.000	0		0.000	0		0.000
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30		-							
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00		-			<u> </u>				
Total Rates:			0.012			0.013			0.025
Total Nates.			0.012			0.013			0.020

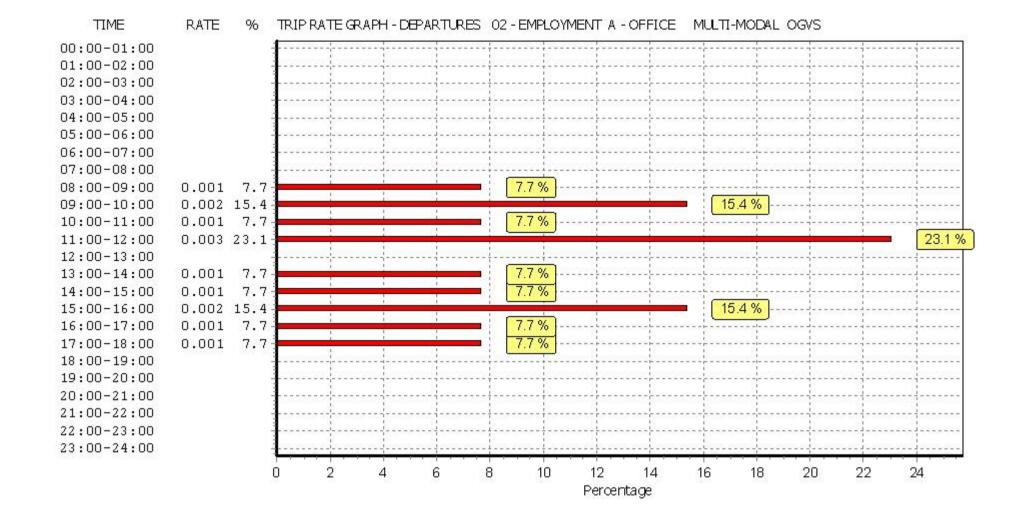
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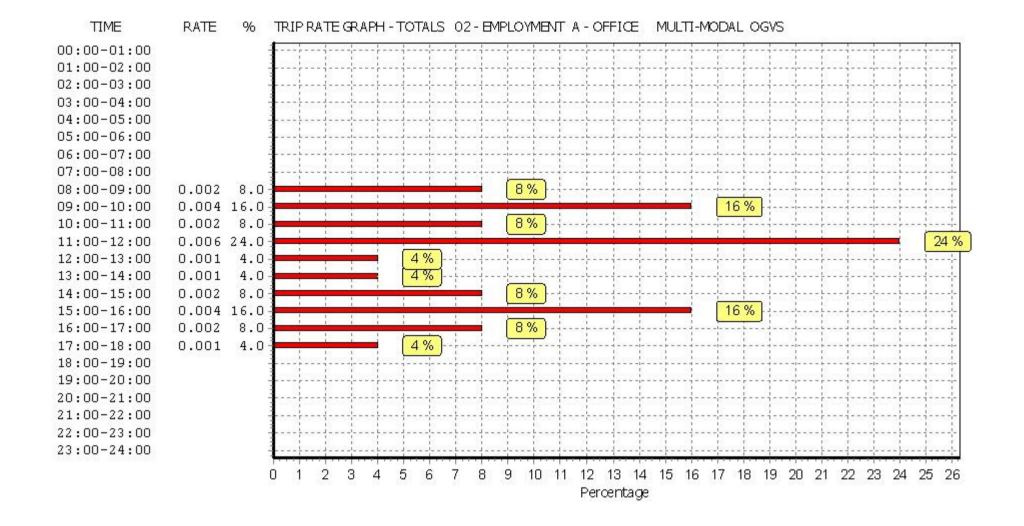
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Reading

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI -MODAL PSVS Calculation factor: 1 EMPLOY BOLD print indicates peak (busiest) period

Caversham Bridge House

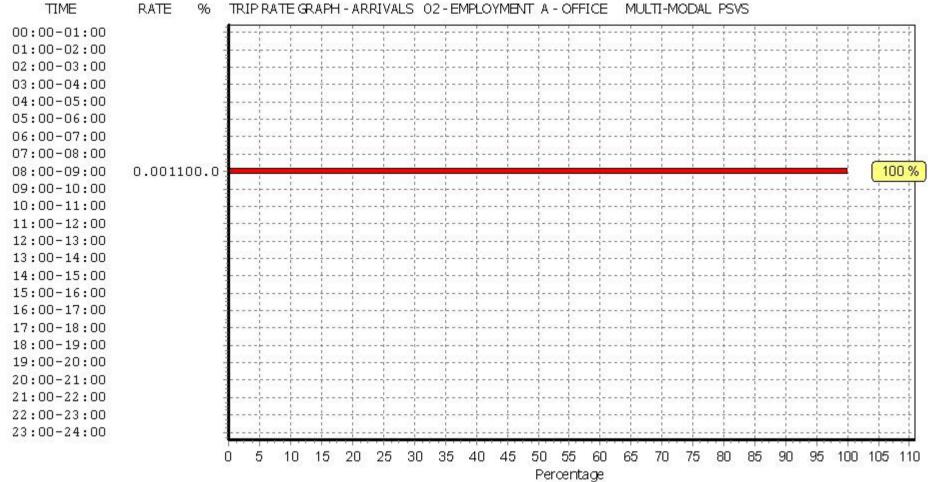
Peter Brett Associates

$\begin{array}{ c c c c c c c c c c c c c c c c c c c$			ARRIVALS			DEPARTURES			TOTALS	
Time Rance Days EMPLOY Rate Days EMPLOY Rate Days EMPLOY Rate 00:00 - 00:00 0		No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Time Range	Days	EMPLOY		Days	EMPLOY	-	Days	EMPLOY	·
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17:30 - 18:00 9 325 0.000 9 325 0.000 18:00 - 18:30 8 354 0.000 8 354 0.000 18:30 - 19:00 8 354 0.000 8 354 0.000 18:30 - 19:00 8 354 0.000 8 354 0.000 19:00 - 19:30 0 0 0 0 0 0.000 19:00 - 20:30 0 0 0 0 0 0 20:00 - 20:30 0 0 0 0 0 0 0 21:00 - 21:30 0 0 0 0 0 0 0 0 22:00 - 22:30 0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.000</td>										0.000
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20:30 - 21:00										
21:00 - 21:30										
21:30 - 22:00										
22:00 - 22:30										
22:30 - 23:00										
23:00 - 23:30										
23:30 - 24:00										
Lotal Rates: 0.001 0.000 0.001	Total Rates:			0.001		II	0.000			0.001

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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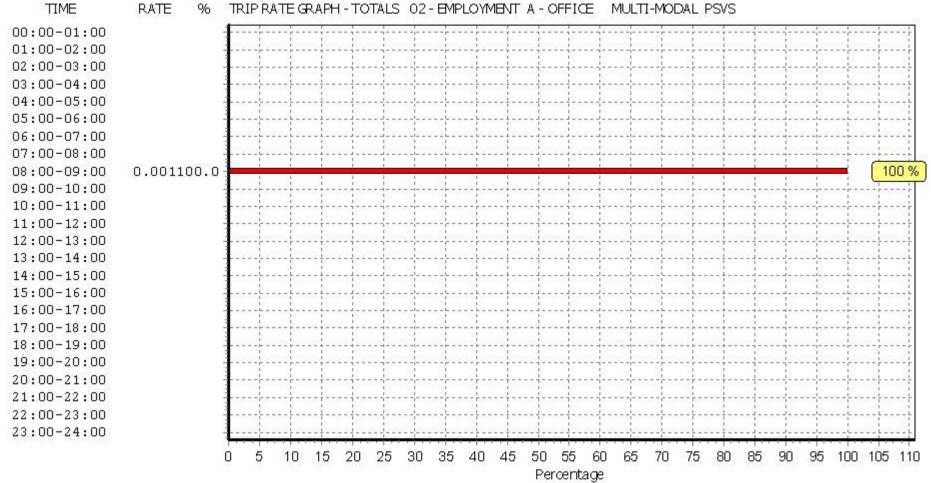
RATE 96 TRIP RATE GRAPH - ARRIVALS 02 - EMPLOYMENT A - OFFICE MULTI-MODAL PSVS

Licence No: 706701

TIME RATE % TRIP RATE GRAPH - DEPARTURES 02 - EMPLOYMENT A - OFFICE MULTI-MODAL PSVS

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	· · · · · · · · · · · · · · · · · · ·
08:00-09:00	
09:00-10:00	
10:00-11:00	
11:00-12:00	······································
12:00-13:00	
13:00-14:00	
14:00-15:00	
15:00-16:00	
16:00-17:00	
17:00-18:00	
18:00-19:00	
19:00-20:00	
20:00-21:00	
21:00-22:00	
22:00-23:00	i
23:00-24:00	
	Percentage

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RATE 96 TRIP RATE GRAPH - TOTALS 02 - EMPLOYMENT A - OFFICE MULTI-MODAL PSVS

Reading

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI-MODAL CYCLISTS Calculation factor: 1 EMPLOY BOLD print indicates peak (busiest) period

Caversham Bridge House

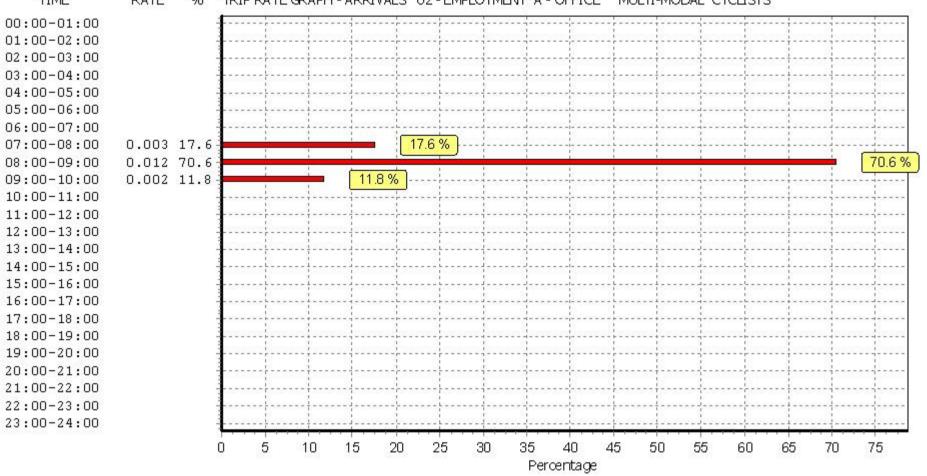
Peter Brett Associates

		ARRIVALS			DEPARTURES	5		TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	EMPLOY	Rate	Days	EMPLOY	Rate	Days	EMPLOY	Rate
00:00 - 00:30	7			<u> </u>					
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	325	0.001	9	325	0.000	9	325	0.001
07:30 - 08:00	9	325	0.002	9	325	0.000	9	325	0.002
08:00 - 08:30	9	325	0.008	9	325	0.000	9	325	0.008
08:30 - 09:00	9	325	0.004	9	325	0.000	9	325	0.004
09:00 - 09:30	9	325	0.001	9	325	0.000	9	325	0.001
09:30 - 10:00	9	325	0.001	9	325	0.000	9	325	0.001
10:00 - 10:30	9	325	0.000	9	325	0.000	9	325	0.000
10:30 - 11:00	9	325	0.000	9	325	0.000	9	325	0.000
11:00 - 11:30	9	325	0.000	9	325	0.000	9	325	0.000
11:30 - 12:00	9	325	0.000	9	325	0.000	9	325	0.000
12:00 - 12:30	9	325	0.000	9	325	0.000	9	325	0.000
12:30 - 13:00	9	325	0.000	9	325	0.000	9	325	0.000
13:00 - 13:30	9	325	0.000	9	325	0.000	9	325	0.000
13:30 - 14:00	9	325	0.000	9	325	0.000	9	325	0.000
14:00 - 14:30	9	325	0.000	9	325	0.000	9	325	0.000
14:30 - 15:00	9	325	0.000	9	325	0.000	9	325	0.000
15:00 - 15:30	9	325	0.000	9	325	0.000	9	325	0.000
15:30 - 16:00	9	325	0.000	9	325	0.001	9	325	0.001
16:00 - 16:30	9	325	0.000	9	325	0.000	9	325	0.000
16:30 - 17:00	9	325	0.000	9	325	0.001	9	325	0.001
17:00 - 17:30	9	325	0.000	9	325	0.008	9	325	0.008
17:30 - 18:00	9	325	0.000	9	325	0.005	9	325	0.005
18:00 - 18:30	8	354	0.000	8	354	0.001	8	354	0.001
18:30 - 19:00	8	354	0.000	8	354	0.001	8	354	0.001
19:00 - 19:30			0.000	0		0.001			0.001
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.017		I	0.017			0.034
Total Nates.			0.017			0.017			0.034

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.

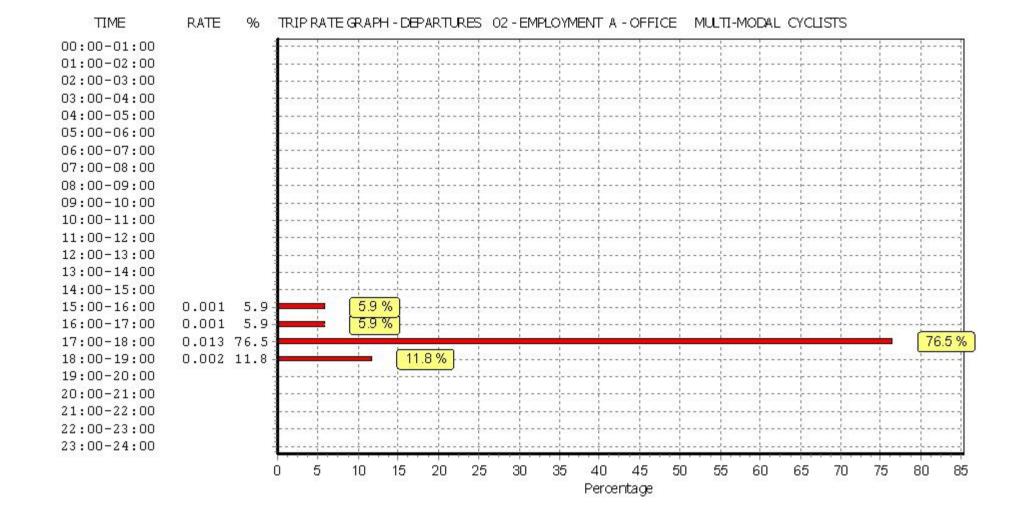
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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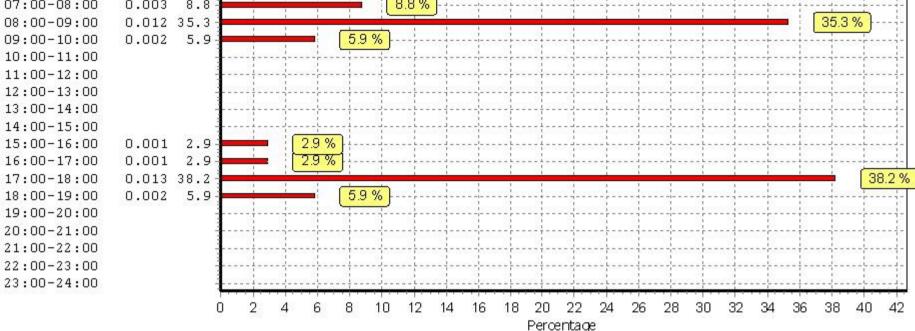
TIME RATE % TRIP RATE GRAPH - ARRIVALS 02 - EMPLOYMENT A - OFFICE MULTI-MODAL CYCLISTS

Licence No: 706701



Licence No: 706701

TIME RATE % TRIP RATE GRAPH - TOTALS 02 - EMPLOYMENT A - OFFICE MULTI-MODAL CYCLISTS 00:00-01:00 01:00-02:00 02:00-03:00 03:00-04:00 03:00-04:00 04:00-05:00 05:00-06:00 05:00-06:00 00:00-07:00 00:00-07:00 0.003 8.8 8.8% 0.003 8.8 0.003</t



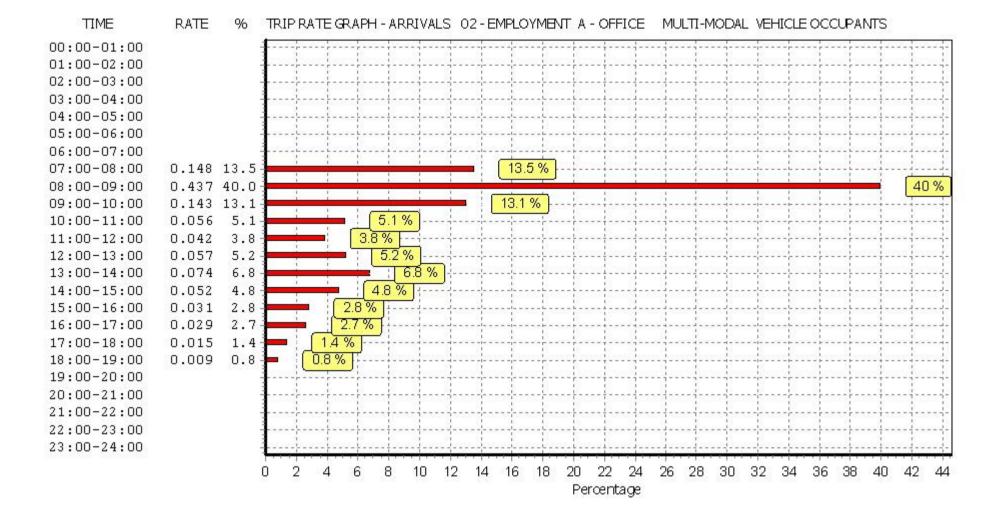
TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI-MODAL VEHICLE OCCUPANTS Calculation factor: 1 EMPLOY BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES	5		TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	EMPLOY	Rate	Days	EMPLOY	Rate	Days	EMPLOY	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									-
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	325	0.043	9	325	0.003	9	325	0.046
07:30 - 08:00	9	325	0.105	9	325	0.009	9	325	0.114
07:30 - 08:00	9	325	0.103	9	325	0.009	9	325	0.217
08:30 - 09:00	9	325	0.207	9	325	0.013	9	325	0.217
09:00 - 09:30	9	325	0.230	9	325	0.013	9	325	0.125
09:30 - 10:00	9	325	0.041	9	325	0.023	9	325	0.054
10:00 - 10:30	9	325	0.041	9	325	0.013	9	325	0.034
10:30 - 11:00	9	325	0.034	9	325	0.012	9	325	0.048
	9		0.022	9	325	0.012	9		0.034
11:00 - 11:30 11:30 - 12:00	9	325 325		9	325	0.011	9	325 325	0.031
	9		0.022	9		0.018	9		
12:00 - 12:30	9	325		9	325		9	325	0.057
12:30 - 13:00		325	0.033		325	0.040	9	325	0.073
13:00 - 13:30	9	325	0.040	9	325	0.030	9	325	0.070
13:30 - 14:00		325	0.034		325	0.016		325	0.050
14:00 - 14:30	9	325	0.029	9	325	0.020	9	325	0.049
14:30 - 15:00	9	325	0.023	9	325	0.030	9	325	0.053
15:00 - 15:30	9	325	0.022	9	325	0.034	9	325	0.056
15:30 - 16:00	9	325	0.009	9	325	0.041	9	325	0.050
16:00 - 16:30	9	325	0.013	9	325	0.068	9	325	0.081
16:30 - 17:00	9	325	0.016	9	325	0.129	9	325	0.145
17:00 - 17:30	9	325	0.011	9	325	0.254	9	325	0.265
17:30 - 18:00	9	325	0.004	9	325	0.142	9	325	0.146
18:00 - 18:30	8	354	0.008	8	354	0.089	8	354	0.097
18:30 - 19:00	8	354	0.001	8	354	0.049	8	354	0.050
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			1.093			1.099			2.192

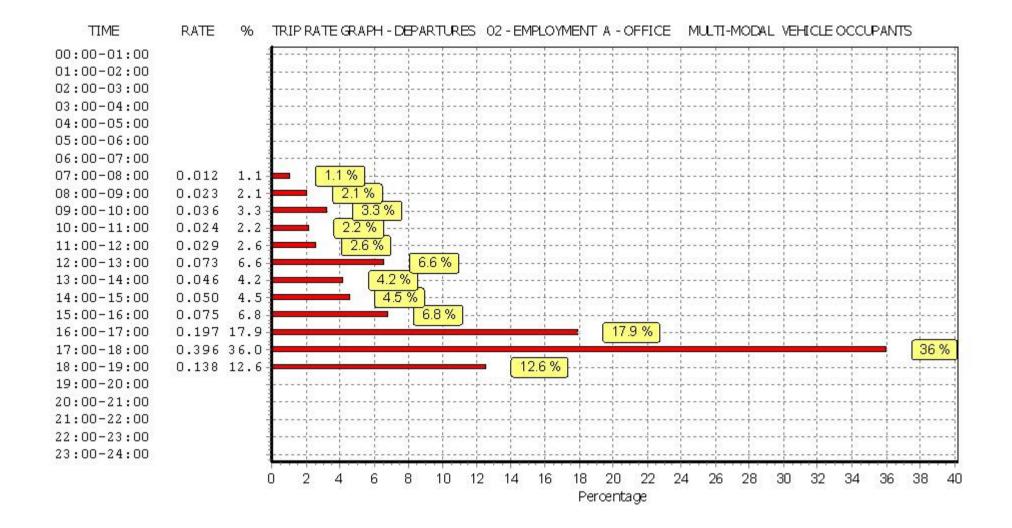
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are 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.

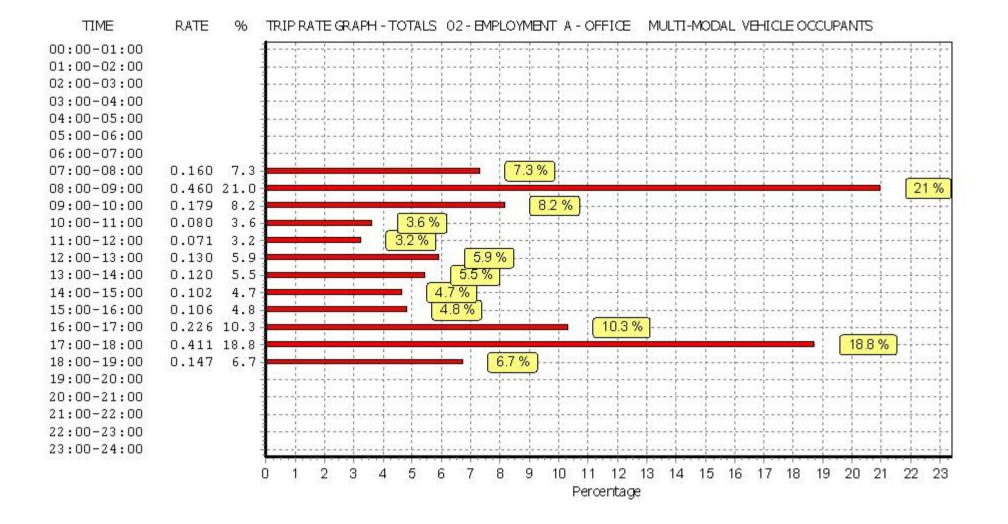
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Reading

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TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI - MODAL PEDESTRIANS Calculation factor: 1 EMPLOY BOLD print indicates peak (busiest) period

Caversham Bridge House

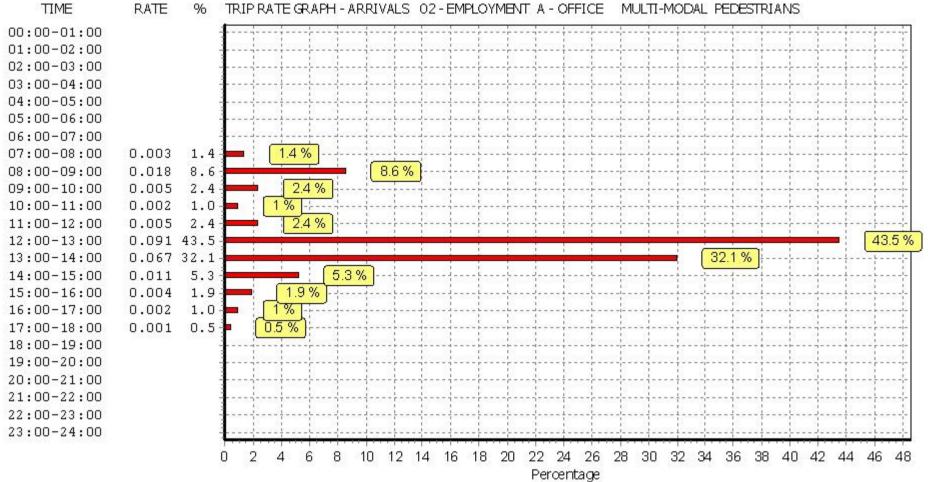
Peter Brett Associates

		ARRIVALS			DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	EMPLOY	Rate	Days	EMPLOY	Rate	Days	EMPLOY	Rate
00:00 - 00:30	_			_					
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	325	0.001	9	325	0.000	9	325	0.001
07:30 - 08:00	9	325	0.002	9	325	0.000	9	325	0.002
08:00 - 08:30	9	325	0.008	9	325	0.001	9	325	0.009
08:30 - 09:00	9	325	0.010	9	325	0.000	9	325	0.010
09:00 - 09:30	9	325	0.004	9	325	0.001	9	325	0.005
09:30 - 10:00	9	325	0.001	9	325	0.000	9	325	0.001
10:00 - 10:30	9	325	0.001	9	325	0.000	9	325	0.001
10:30 - 11:00	9	325	0.001	9	325	0.001	9	325	0.002
11:00 - 11:30	9	325	0.002	9	325	0.001	9	325	0.003
11:30 - 12:00	9	325	0.003	9	325	0.016	9	325	0.019
12:00 - 12:30	9	325	0.025	9	325	0.059	9	325	0.084
12:30 - 13:00	9	325	0.066	9	325	0.045	9	325	0.111
13:00 - 13:30	9	325	0.039	9	325	0.021	9	325	0.060
13:30 - 14:00	9	325	0.028	9	325	0.011	9	325	0.039
14:00 - 14:30	9	325	0.008	9	325	0.011	9	325	0.019
14:30 - 15:00	9	325	0.003	9	325	0.003	9	325	0.006
15:00 - 15:30	9	325	0.003	9	325	0.002	9	325	0.005
15:30 - 16:00	9	325	0.001	9	325	0.001	9	325	0.002
16:00 - 16:30	9	325	0.000	9	325	0.002	9	325	0.002
16:30 - 17:00	9	325	0.002	9	325	0.004	9	325	0.006
17:00 - 17:30	9	325	0.001	9	325	0.012	9	325	0.013
17:30 - 18:00	9	325	0.000	9	325	0.004	9	325	0.004
18:00 - 18:30	8	354	0.000	8	354	0.004	8	354	0.004
18:30 - 19:00	8	354	0.000	8	354	0.003	8	354	0.003
19:00 - 19:30						_			
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.209			0.202			0.411

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.

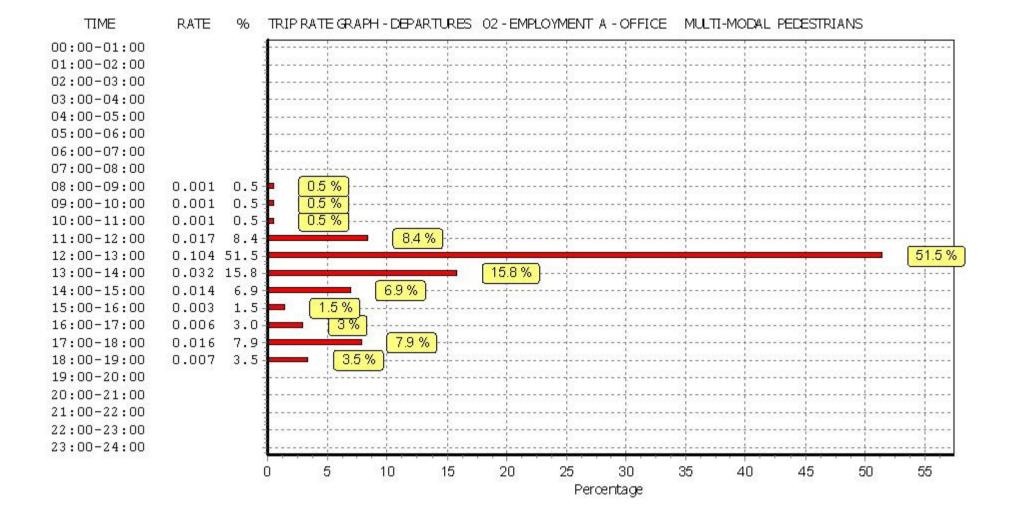
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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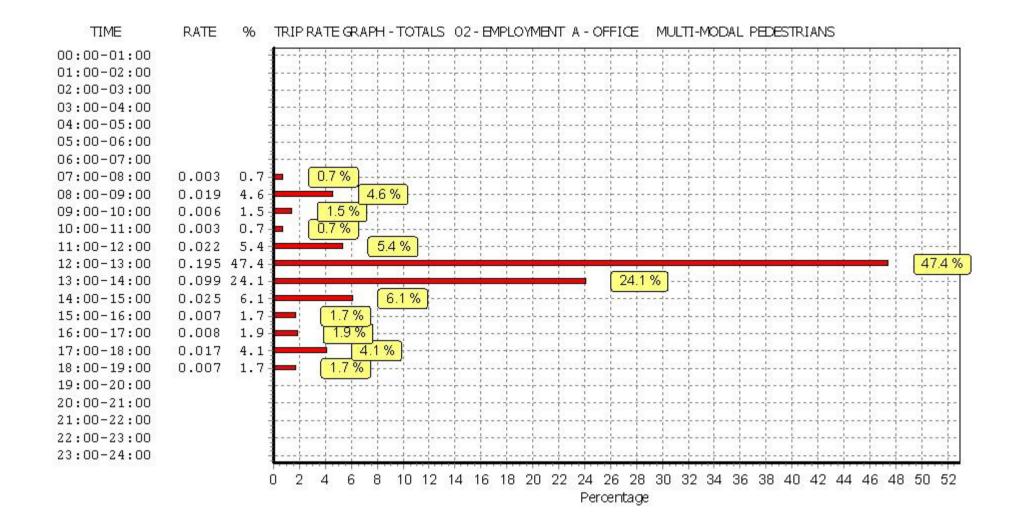


RATE TRIP RATE GRAPH - ARRIVALS 02 - EMPLOYMENT A - OFFICE MULTI-MODAL PEDESTRIANS 96

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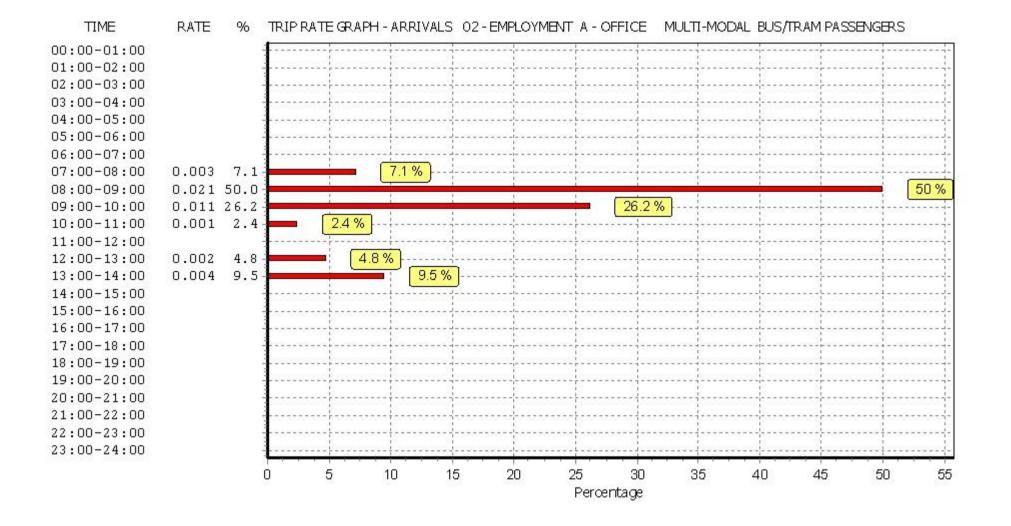
TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI-MODAL BUS/TRAM PASSENGERS Calculation factor: 1 EMPLOY BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	EMPLOY	Rate	Days	EMPLOY	Rate	Days	EMPLOY	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	325	0.000	9	325	0.000	9	325	0.000
07:30 - 08:00	9	325	0.003	9	325	0.000	9	325	0.003
08:00 - 08:30	9	325	0.006	9	325	0.000	9	325	0.006
08:30 - 09:00	9	325	0.015	9	325	0.000	9	325	0.015
09:00 - 09:30	9	325	0.007	9	325	0.000	9	325	0.007
09:30 - 10:00	9	325	0.004	9	325	0.000	9	325	0.004
10:00 - 10:30	9	325	0.001	9	325	0.000	9	325	0.001
10:30 - 11:00	9	325	0.000	9	325	0.000	9	325	0.000
11:00 - 11:30	9	325	0.000	9	325	0.000	9	325	0.000
11:30 - 12:00	9	325	0.000	9	325	0.002	9	325	0.002
12:00 - 12:30	9	325	0.002	9	325	0.001	9	325	0.003
12:30 - 13:00	9	325	0.000	9	325	0.000	9	325	0.000
13:00 - 13:30	9	325	0.004	9	325	0.001	9	325	0.005
13:30 - 14:00	9	325	0.000	9	325	0.000	9	325	0.000
14:00 - 14:30	9	325	0.000	9	325	0.000	9	325	0.000
14:30 - 15:00	9	325	0.000	9	325	0.001	9	325	0.001
15:00 - 15:30	9	325	0.000	9	325	0.001	9	325	0.001
15:30 - 16:00	9	325	0.000	9	325	0.002	9	325	0.002
16:00 - 16:30	9	325	0.000	9	325	0.002	9	325	0.002
16:30 - 17:00	9	325	0.000	9	325	0.003	9	325	0.003
17:00 - 17:30	9	325	0.000	9	325	0.011	9	325	0.011
17:30 - 18:00	9	325	0.000	9	325	0.009	9	325	0.009
18:00 - 18:30	8	354	0.000	8	354	0.007	8	354	0.007
18:30 - 19:00	8	354	0.000	8	354	0.002	8	354	0.002
19:00 - 19:30	0		0.000	0		0.002	0		0.002
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.042		II	0.042			0.084
Total Natus.			0.072			0.042			0.004

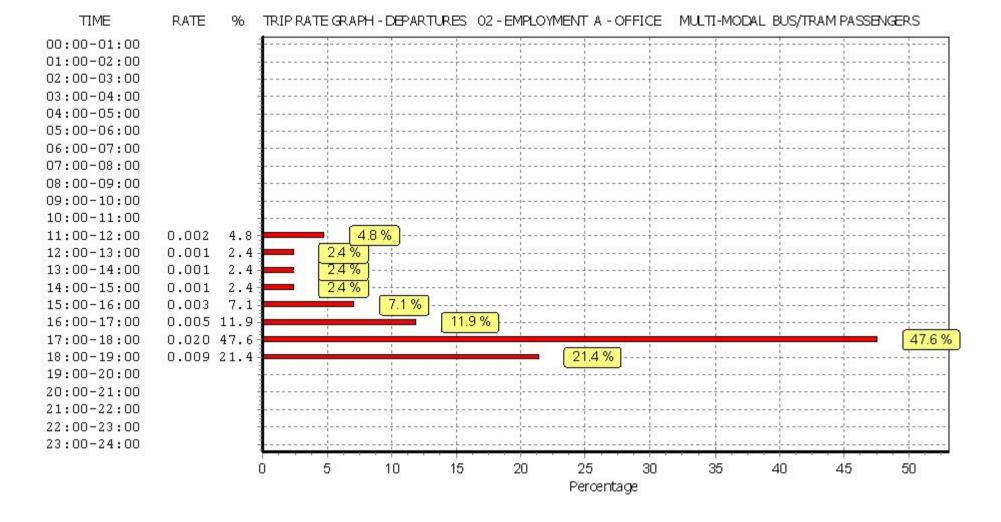
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

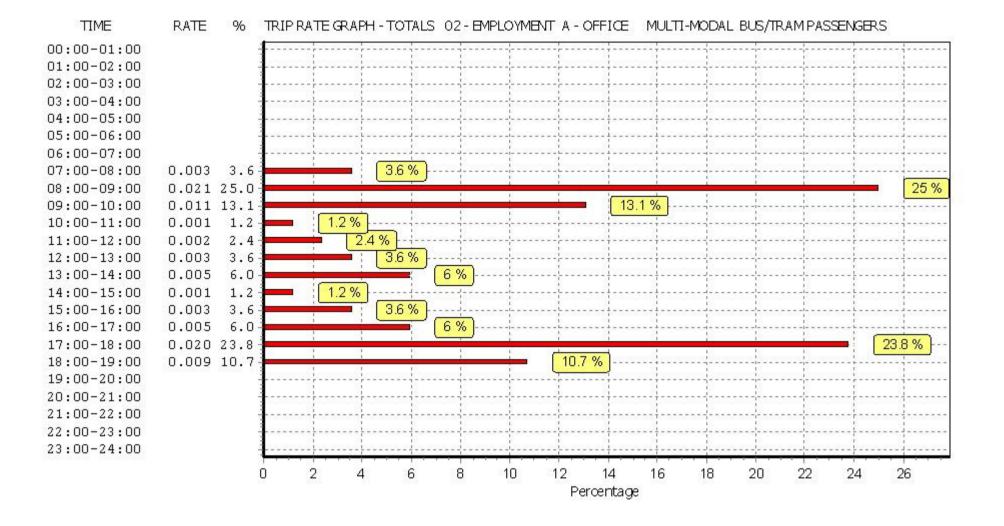
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TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI-MODAL TOTAL RAIL PASSENGERS Calculation factor: 1 EMPLOY BOLD print indicates peak (busiest) period

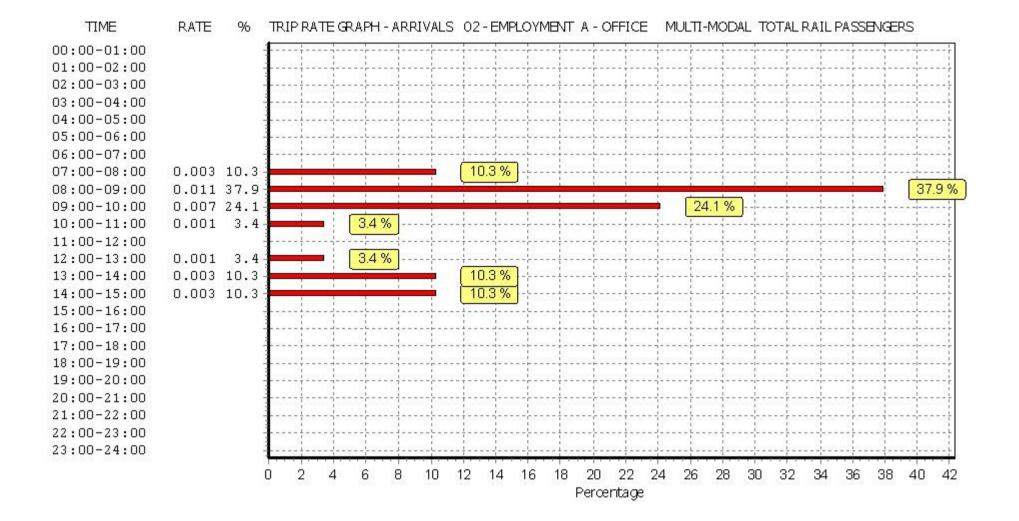
	ARRIVALS			[DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	EMPLOY	Rate	Days	EMPLOY	Rate	Days	EMPLOY	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
	0	225	0.001	9	225	0.000	9	225	0.001
07:00 - 07:30 07:30 - 08:00	9	325 325	0.001	9	325	0.000	9	325 325	0.001
			0.002	-	325	0.000			
08:00 - 08:30	9	325	0.005	9	325	0.000	9	325	0.005
08:30 - 09:00	9	325	0.006	9	325	0.000	9	325	0.006
09:00 - 09:30	9	325	0.005	9	325	0.000	9	325	0.005
09:30 - 10:00	9	325	0.002	9	325	0.000	9	325	0.002
10:00 - 10:30	9	325	0.001	9	325	0.001	9	325	0.002
10:30 - 11:00	9	325	0.000	9	325	0.000	9	325	0.000
11:00 - 11:30	9	325	0.000	9	325	0.001	9	325	0.001
11:30 - 12:00	9	325	0.000	9	325	0.000	9	325	0.000
12:00 - 12:30	9	325	0.000	9	325	0.000	9	325	0.000
12:30 - 13:00	9	325	0.001	9	325	0.000	9	325	0.001
13:00 - 13:30	9	325	0.002	9	325	0.000	9	325	0.002
13:30 - 14:00	9	325	0.001	9	325	0.000	9	325	0.001
14:00 - 14:30	9	325	0.000	9	325	0.000	9	325	0.000
14:30 - 15:00	9	325	0.003	9	325	0.001	9	325	0.004
15:00 - 15:30	9	325	0.000	9	325	0.001	9	325	0.001
15:30 - 16:00	9	325	0.000	9	325	0.002	9	325	0.002
16:00 - 16:30	9	325	0.000	9	325	0.003	9	325	0.003
16:30 - 17:00	9	325	0.000	9	325	0.004	9	325	0.004
17:00 - 17:30	9	325	0.000	9	325	0.005	9	325	0.005
17:30 - 18:00	9	325	0.000	9	325	0.005	9	325	0.005
18:00 - 18:30	8	354	0.000	8	354	0.004	8	354	0.004
18:30 - 19:00	8	354	0.000	8	354	0.000	8	354	0.000
19:00 - 19:30	Ű		01000	<u> </u>		01000		001	0.000
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00			0.020			0.007			0.05/
Total Rates:			0.029			0.027			0.056
This section	diantaria th	a trin rata rasi	ulto bacada	n the colort	ad aat af aum	wave and the	a a la ata al a a	unt turn a labo	un innt

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.

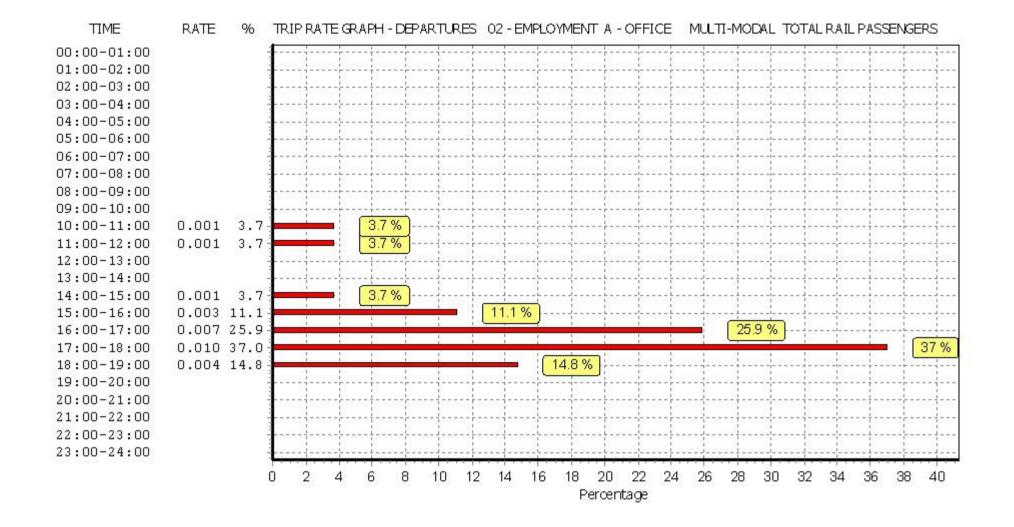
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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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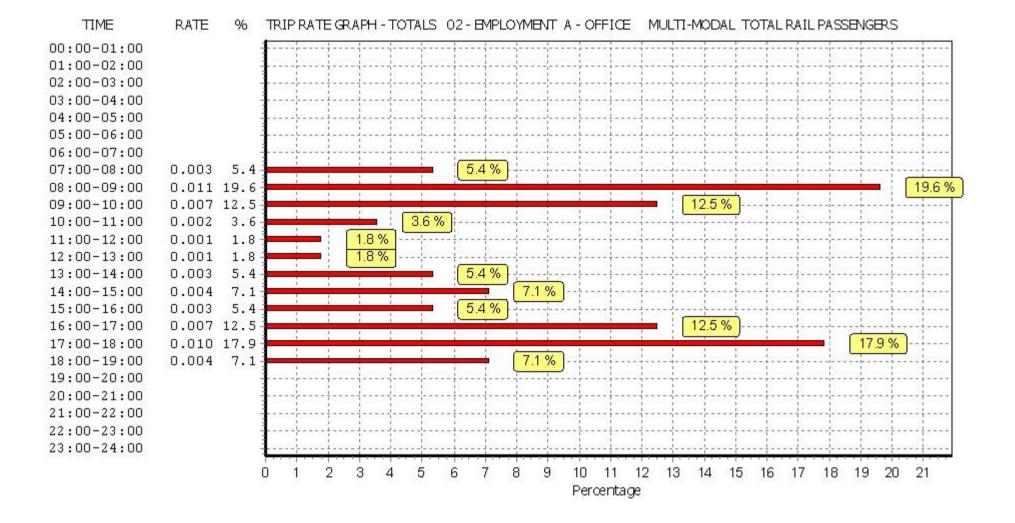
Licence No: 706701



Licence No: 706701



Licence No: 706701



TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI-MODAL PUBLIC TRANSPORT USERS Calculation factor: 1 EMPLOY BOLD print indicates peak (busiest) period

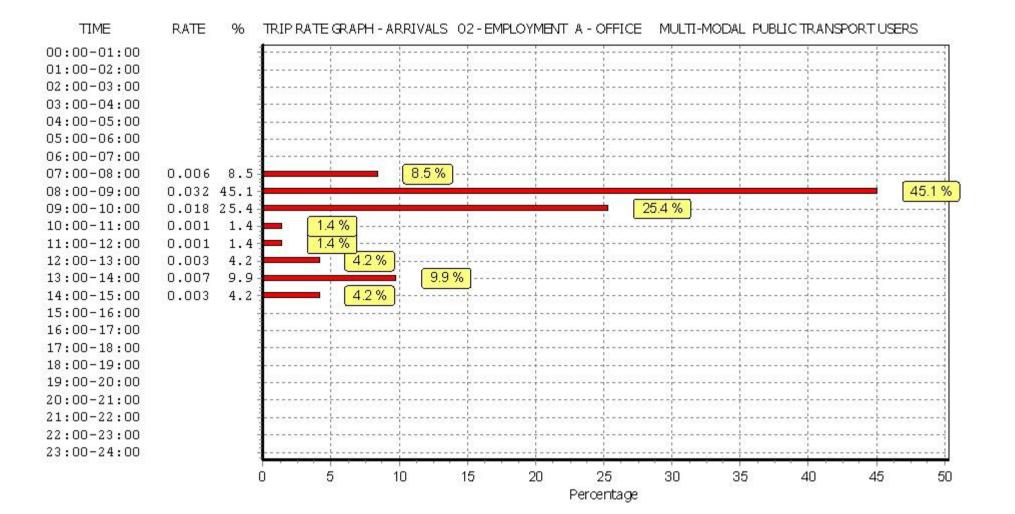
Time Range Date 00:00 - 00:30 00:30 - 01:00 01:00 - 01:30 01:30 - 02:00 02:00 - 02:30 00:30 - 03:00 03:00 - 03:30 03:00 03:30 - 03:00 03:30 - 04:00 04:00 - 04:30 04:00 04:00 - 05:00 05:00 - 05:30 05:00 - 05:30 05:00 - 06:30 06:00 - 06:30 06:30 - 07:00 07:00 - 07:30 07:00 - 07:30 07:00 - 07:30 07:00 - 09:30 09:00 - 09:30 09:00 09:00 - 09:30 09:30 - 10:00 10:00 - 10:30 11:00 - 11:30 11:00 - 11:30 11:30 - 12:00 12:00 - 12:30 12:30 - 13:00	0. ays 	ARRIVALS Ave. EMPLOY	Trip Rate	No. Days	DEPARTURES Ave. EMPLOY	Trip Rate	No. Days	TOTALS Ave. EMPLOY	Trip Rate
$\begin{array}{c ccccc} 00:00 - 00:30 \\ \hline 00:30 - 01:00 \\ \hline 01:00 - 01:30 \\ \hline 01:30 - 02:00 \\ \hline 02:00 - 02:30 \\ \hline 02:30 - 03:00 \\ \hline 03:00 - 03:30 \\ \hline 03:00 - 03:30 \\ \hline 03:30 - 04:00 \\ \hline 04:00 - 04:30 \\ \hline 04:00 - 04:30 \\ \hline 04:30 - 05:00 \\ \hline 04:30 - 05:00 \\ \hline 05:00 - 05:30 \\ \hline 05:30 - 06:00 \\ \hline 06:00 - 06:30 \\ \hline 06:30 - 07:00 \\ \hline 06:00 - 06:30 \\ \hline 06:30 - 07:00 \\ \hline 07:00 - 07:30 \\ \hline 07:00 - 07:30 \\ \hline 07:00 - 07:30 \\ \hline 07:30 - 08:00 \\ \hline 08:00 - 08:30 \\ \hline 08:00 - 08:30 \\ \hline 09:00 - 09:30 \\ \hline 09:00 - 09:30 \\ \hline 09:00 - 10:30 \\ \hline 10:30 - 11:00 \\ \hline 11:00 - 11:30 \\ \hline 11:00 - 12:30 \\ \hline 12:00 - 12:30 \\ \hline 13:00 - 13:30 \\ \hline \end{array}$	9	EMPLOY	Rate	Days	EMPLOY	Rate	Days	EMPLOY	Rate
$\begin{array}{c c} 00: 30 - 01: 00 \\ 01: 00 - 01: 30 \\ 01: 30 - 02: 00 \\ 02: 00 - 02: 30 \\ 02: 30 - 03: 00 \\ 03: 00 - 03: 30 \\ 03: 30 - 04: 00 \\ 04: 00 - 04: 30 \\ 04: 30 - 05: 00 \\ 04: 30 - 05: 00 \\ 05: 00 - 05: 30 \\ 05: 30 - 06: 00 \\ 06: 00 - 06: 30 \\ 06: 30 - 07: 00 \\ 06: 00 - 06: 30 \\ 06: 30 - 07: 00 \\ 07: 00 - 07: 30 \\ 07: 00 - 07: 30 \\ 07: 00 - 07: 30 \\ 07: 00 - 07: 30 \\ 08: 00 - 08: 30 \\ 08: 30 - 09: 00 \\ 09: 00 - 09: 30 \\ 09: 00 - 09: 30 \\ 09: 30 - 10: 00 \\ 10: 00 - 10: 30 \\ 10: 30 - 11: 00 \\ 11: 00 - 12: 30 \\ 12: 00 - 12: 30 \\ 13: 00 - 13: 30 \\ \end{array}$									
$\begin{array}{c ccccc} 01:00 - 01:30 \\ \hline 01:30 - 02:00 \\ \hline 02:00 - 02:30 \\ \hline 02:30 - 03:00 \\ \hline 03:00 - 03:30 \\ \hline 03:30 - 04:00 \\ \hline 04:00 - 04:30 \\ \hline 04:30 - 05:00 \\ \hline 04:30 - 05:30 \\ \hline 05:00 - 05:30 \\ \hline 05:00 - 05:30 \\ \hline 05:30 - 06:00 \\ \hline 06:00 - 06:30 \\ \hline 06:00 - 06:30 \\ \hline 06:30 - 07:00 \\ \hline 07:00 - 07:30 \\ \hline 07:00 - 07:30 \\ \hline 07:30 - 08:00 \\ \hline 08:00 - 08:30 \\ \hline 08:00 - 08:30 \\ \hline 08:00 - 09:30 \\ \hline 09:00 - 09:30 \\ \hline 09:00 - 09:30 \\ \hline 09:00 - 10:30 \\ \hline 10:00 - 11:30 \\ \hline 11:00 - 12:30 \\ \hline 12:00 - 12:30 \\ \hline 12:00 - 13:30 \\ \hline \end{array}$									
$\begin{array}{c ccccc} 01:00 - 01:30 \\ \hline 01:30 - 02:00 \\ \hline 02:00 - 02:30 \\ \hline 02:30 - 03:00 \\ \hline 03:00 - 03:30 \\ \hline 03:30 - 04:00 \\ \hline 04:00 - 04:30 \\ \hline 04:30 - 05:00 \\ \hline 04:30 - 05:30 \\ \hline 05:00 - 05:30 \\ \hline 05:00 - 05:30 \\ \hline 05:30 - 06:00 \\ \hline 06:00 - 06:30 \\ \hline 06:00 - 06:30 \\ \hline 06:30 - 07:00 \\ \hline 07:00 - 07:30 \\ \hline 07:00 - 07:30 \\ \hline 07:30 - 08:00 \\ \hline 08:00 - 08:30 \\ \hline 08:00 - 08:30 \\ \hline 08:00 - 09:30 \\ \hline 09:00 - 09:30 \\ \hline 09:00 - 09:30 \\ \hline 09:00 - 10:30 \\ \hline 10:00 - 11:30 \\ \hline 11:00 - 12:30 \\ \hline 12:00 - 12:30 \\ \hline 12:00 - 13:30 \\ \hline \end{array}$									
$\begin{array}{c cccc} 01:30-02:00\\ 02:00-02:30\\ 02:30-03:00\\ 03:00-03:30\\ 03:30-04:00\\ 04:00-04:30\\ 04:30-05:00\\ 05:00-05:30\\ 05:30-06:00\\ 05:00-06:30\\ 06:00-06:30\\ 06:00-06:30\\ 06:30-07:00\\ 07:00-07:30\\ 07:30-08:00\\ 08:00-08:30\\ 08:30-09:00\\ 09:00-09:30\\ 09:30-10:00\\ 10:00-10:30\\ 10:30-11:00\\ 11:00-11:30\\ 11:30-12:00\\ 12:00-12:30\\ 12:30-13:00\\ 13:00-13:30\\ \end{array}$									
$\begin{array}{c ccccc} 02:00-02:30\\ \hline 02:30-03:00\\ \hline 03:00-03:30\\ \hline 03:30-04:00\\ \hline 04:00-04:30\\ \hline 04:30-05:00\\ \hline 05:00-05:30\\ \hline 05:30-06:00\\ \hline 06:00-06:30\\ \hline 06:00-06:30\\ \hline 06:30-07:00\\ \hline 07:00-07:30\\ \hline 07:00-07:30\\ \hline 07:30-08:00\\ \hline 08:00-08:30\\ \hline 08:00-08:30\\ \hline 08:30-09:00\\ \hline 09:00-09:30\\ \hline 09:00-09:30\\ \hline 09:00-10:30\\ \hline 10:00-10:30\\ \hline 11:00-11:30\\ \hline 11:30-12:00\\ \hline 12:00-12:30\\ \hline 12:30-13:00\\ \hline 13:00-13:30\\ \hline \end{array}$									
$\begin{array}{c} 02:30-03:00\\ 03:00-03:30\\ 03:30-04:00\\ 04:00-04:30\\ 04:30-05:00\\ 05:00-05:30\\ 05:30-06:00\\ 06:00-06:30\\ 06:30-07:00\\ 06:00-07:30\\ 07:00-07:30\\ 07:00-07:30\\ 07:30-08:00\\ 08:00-08:30\\ 08:30-09:00\\ 09:00-09:30\\ 09:30-10:00\\ 10:00-10:30\\ 10:30-11:00\\ 11:00-11:30\\ 11:30-12:00\\ 12:00-12:30\\ 12:30-13:00\\ 13:00-13:30\\ \end{array}$									
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03:30 - 04:00 04:00 - 04:30 04:30 - 05:00 05:00 - 05:30 05:30 - 06:00 06:30 - 07:00 07:00 - 07:30 07:30 - 08:00 08:00 - 08:30 09:00 - 09:30 09:00 - 09:30 09:30 - 10:00 10:30 - 11:00 11:30 - 12:00 12:00 - 12:30 13:00 - 13:30									
04:00 - 04:30 04:30 - 05:00 05:00 - 05:30 05:30 - 06:00 06:00 - 06:30 06:30 - 07:00 07:00 - 07:30 07:30 - 08:00 08:00 - 08:30 08:30 - 09:00 09:00 - 09:30 09:30 - 10:00 10:00 - 10:30 11:30 - 11:00 11:00 - 12:30 12:00 - 12:30 13:00 - 13:30									
$\begin{array}{c cccc} 04:30-05:00\\ \hline 05:00-05:30\\ \hline 05:30-06:00\\ \hline 06:00-06:30\\ \hline 06:30-07:00\\ \hline 07:00-07:30\\ \hline 07:30-08:00\\ \hline 08:00-08:30\\ \hline 08:00-08:30\\ \hline 08:30-09:00\\ \hline 09:00-09:30\\ \hline 09:00-09:30\\ \hline 10:00-10:30\\ \hline 10:00-10:30\\ \hline 11:00-11:30\\ \hline 11:30-12:00\\ \hline 12:00-12:30\\ \hline 12:30-13:00\\ \hline 13:00-13:30\\ \hline \end{array}$									
$\begin{array}{c ccccc} 05:00-05:30\\ \hline 05:30-06:00\\ \hline 06:00-06:30\\ \hline 06:30-07:00\\ \hline 07:00-07:30\\ \hline 07:30-08:00\\ \hline 08:00-08:30\\ \hline 08:00-08:30\\ \hline 08:30-09:00\\ \hline 09:00-09:30\\ \hline 09:00-09:30\\ \hline 09:30-10:00\\ \hline 10:00-10:30\\ \hline 10:30-11:00\\ \hline 11:30-11:30\\ \hline 11:30-12:00\\ \hline 12:00-12:30\\ \hline 12:30-13:00\\ \hline 13:00-13:30\\ \hline \end{array}$									
$\begin{array}{c} 05:30-06:00\\ 06:00-06:30\\ 06:30-07:00\\ 07:00-07:30\\ 07:30-08:00\\ 08:00-08:30\\ 08:30-09:00\\ 09:00-09:30\\ 09:30-10:00\\ 10:00-10:30\\ 10:30-11:00\\ 11:30-12:00\\ 12:00-12:30\\ 12:30-13:00\\ 13:00-13:30\\ \end{array}$									
$\begin{array}{c cccc} 06:00-06:30\\ \hline 06:30-07:00\\ \hline 07:00-07:30\\ \hline 07:30-08:00\\ \hline 08:00-08:30\\ \hline 08:30-09:00\\ \hline 09:00-09:30\\ \hline 09:30-10:00\\ \hline 10:00-10:30\\ \hline 10:30-11:00\\ \hline 11:00-11:30\\ \hline 11:00-12:30\\ \hline 12:00-12:30\\ \hline 12:30-13:00\\ \hline 13:00-13:30\\ \hline \end{array}$									
06:30 - 07:00 07:00 - 07:30 07:30 - 08:00 08:00 - 08:30 08:30 - 09:00 09:00 - 09:30 09:30 - 10:00 10:00 - 10:30 10:30 - 11:00 11:00 - 11:30 11:30 - 12:00 12:00 - 12:30 12:30 - 13:00 13:00 - 13:30									
07:00 - 07:30 07:30 - 08:00 08:00 - 08:30 08:30 - 09:00 09:00 - 09:30 09:30 - 10:00 10:00 - 10:30 10:30 - 11:00 11:00 - 11:30 11:30 - 12:00 12:00 - 12:30 12:30 - 13:00 13:00 - 13:30									
07:30 - 08:00 08:00 - 08:30 08:30 - 09:00 09:00 - 09:30 09:30 - 10:00 10:00 - 10:30 10:30 - 11:00 11:00 - 11:30 11:30 - 12:00 12:00 - 12:30 12:30 - 13:00 13:00 - 13:30		325	0.001	9	325	0.000	9	325	0.001
08:00 - 08:30 08:30 - 09:00 09:00 - 09:30 09:30 - 10:00 10:00 - 10:30 10:30 - 11:00 11:00 - 11:30 11:30 - 12:00 12:00 - 12:30 12:30 - 13:00 13:00 - 13:30	91	325	0.001	9	325	0.000	9	325	0.001
08:30 - 09:00 09:00 - 09:30 09:30 - 10:00 10:00 - 10:30 10:30 - 11:00 11:00 - 11:30 11:30 - 12:00 12:00 - 12:30 12:30 - 13:00 13:00 - 13:30	9	325	0.005	9	325	0.000	9	325	0.005
09:00 - 09:30 09:30 - 10:00 10:00 - 10:30 10:30 - 11:00 11:00 - 11:30 11:30 - 12:00 12:00 - 12:30 12:30 - 13:00 13:00 - 13:30									
09:30 - 10:00 10:00 - 10:30 10:30 - 11:00 11:00 - 11:30 11:30 - 12:00 12:00 - 12:30 12:30 - 13:00 13:00 - 13:30	9	325	0.021	9	325	0.000	9	325	0.021
10:00 - 10:30 10:30 - 11:00 11:00 - 11:30 11:30 - 12:00 12:00 - 12:30 12:30 - 13:00 13:00 - 13:30	9	325	0.012	9	325	0.000	9	325	0.012
10:30 - 11:00 11:00 - 11:30 11:30 - 12:00 12:00 - 12:30 12:30 - 13:00 13:00 - 13:30	9	325	0.006		325	0.000	9	325	0.006
11:00 - 11:30 11:30 - 12:00 12:00 - 12:30 12:30 - 13:00 13:00 - 13:30	9	325	0.001	9	325	0.001	9	325	0.002
11:30 - 12:00 12:00 - 12:30 12:30 - 13:00 13:00 - 13:30	9	325	0.000	9	325	0.000	9	325	0.000
12:00 - 12:30 12:30 - 13:00 13:00 - 13:30	9	325	0.000	9	325	0.001	9	325	0.001
12:30 - 13:00 13:00 - 13:30	9	325	0.001	9	325	0.002	9	325	0.003
13:00 - 13:30	9	325	0.002	9	325	0.001	9	325	0.003
	9	325	0.001	9	325	0.000	9	325	0.001
	9	325	0.006	9	325	0.001	9	325	0.007
13:30 - 14:00	9	325	0.001	9	325	0.000	9	325	0.001
14:00 - 14:30	9	325	0.000	9	325	0.000	9	325	0.000
14:30 - 15:00	9	325	0.003	9	325	0.002	9	325	0.005
15:00 - 15:30	9	325	0.000	9	325	0.002	9	325	0.002
15:30 - 16:00	9	325	0.000	9	325	0.004	9	325	0.004
16:00 - 16:30	9	325	0.000	9	325	0.005	9	325	0.005
16:30 - 17:00	9	325	0.000	9	325	0.008	9	325	0.008
17:00 - 17:30	9	325	0.000	9	325	0.016	9	325	0.016
17:30 - 18:00	9	325	0.000	9	325	0.014	9	325	0.014
18:00 - 18:30	8	354	0.000	8	354	0.011	8	354	0.011
18:30 - 19:00	8	354	0.000	8	354	0.002	8	354	0.002
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.071			0.070			0.141
TUIDI RALES:			0.071			0.070			0.141

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.

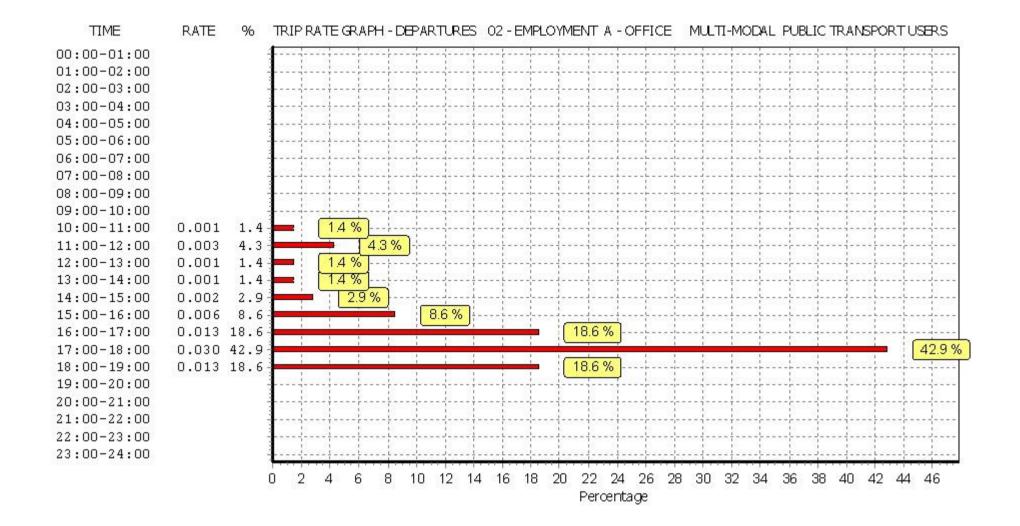
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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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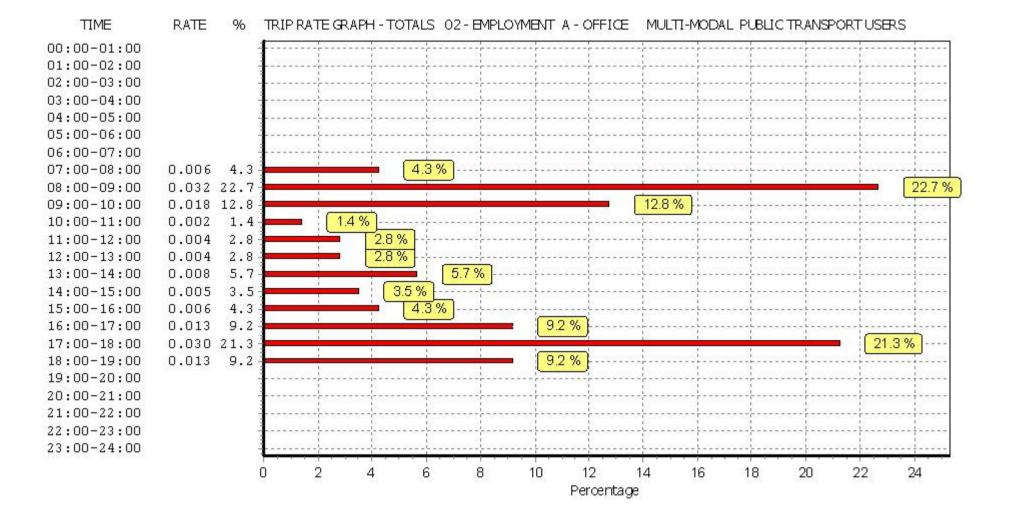
Licence No: 706701



Licence No: 706701



Licence No: 706701



TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI-MODAL TOTAL PEOPLE Calculation factor: 1 EMPLOY BOLD print indicates peak (busiest) period

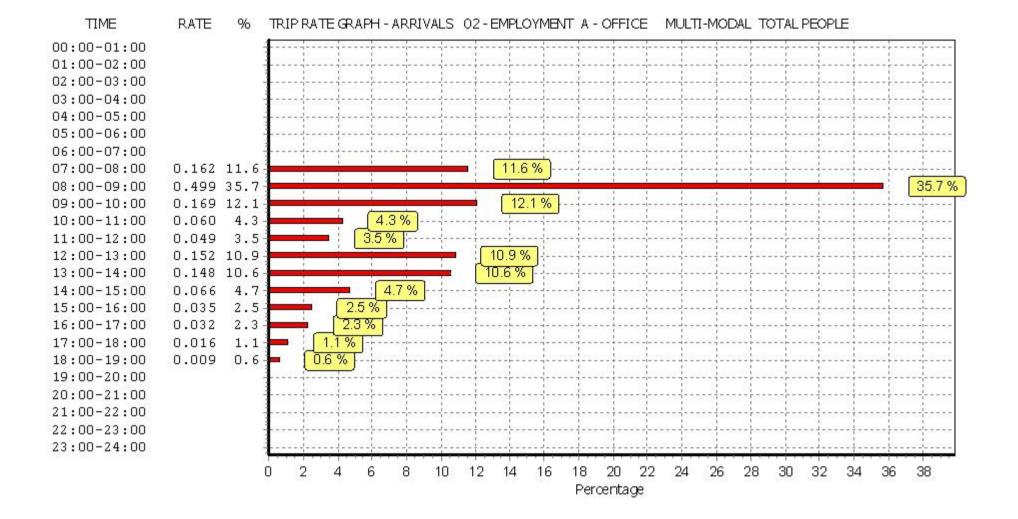
	ARRIVALS		[DEPARTURES	5	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	EMPLOY	Rate	Days	EMPLOY	Rate	Days	EMPLOY	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	325	0.047	9	325	0.003	9	325	0.050
07:30 - 08:00	9	325	0.115	9	325	0.003	9	325	0.030
08:00 - 08:30	9	325	0.234	9	325	0.010	9	325	0.244
08:30 - 09:00	9	325	0.265	9	325	0.010	9	325	0.279
09:00 - 09:30	9	325	0.203	9	325	0.025	9	325	0.279
09:30 - 10:00	9	325	0.049	9	325	0.023	9	325	0.062
10:00 - 10:30	9	325	0.049	9	325	0.013	9	325	0.002
10:30 - 11:00	9	325	0.030	9	325	0.013	9	325	0.049
11:00 - 11:30	9	325	0.024	9	325	0.014	9	325	0.036
11:30 - 12:00	9	325	0.023	9	325	0.013	9	325	0.038
12:00 - 12:30	9	325	0.020	9	325	0.030	9	325	0.002
12:30 - 13:00	9	325	0.002	9	325	0.093	9	325	0.145
13:00 - 13:30	9	325	0.085	9	325	0.053	9	325	0.138
13:30 - 14:00	9	325	0.063	9	325	0.028	9	325	0.138
14:00 - 14:30	9	325	0.003	9	325	0.028	9	325	0.090
14:30 - 15:00	9	325	0.037	9	325	0.035	9	325	0.008
15:00 - 15:30	9	325	0.029	9	325	0.039	9	325	0.064
15:30 - 16:00	9	325	0.025	9	325	0.037	9	325	0.004
16:00 - 16:30	9	325	0.010	9	325	0.047	9	325	0.037
	9		0.014	9		0.075	9		0.069
<u>16:30 - 17:00</u> 17:00 - 17:30	9	325	0.018	9	325	0.142	9	325	0.160
17:30 - 18:00	9	325 325	0.012	9	325 325	0.290	9	325 325	0.302
18:00 - 18:30	8	325	0.004	8	325	0.100	9	325	0.170
	8			8			8		
18:30 - 19:00 19:00 - 19:30	8	354	0.001	8	354	0.054	8	354	0.055
19:30 - 20:00		<u> </u>							
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00			1.20/			1 205			2 701
Total Rates:			1.396			1.395			2.791
	a diambarra th	a trin rata ras	ulto boood a	na tha aslast	ad ant af au	ware and the	a ala ata al a a		

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.

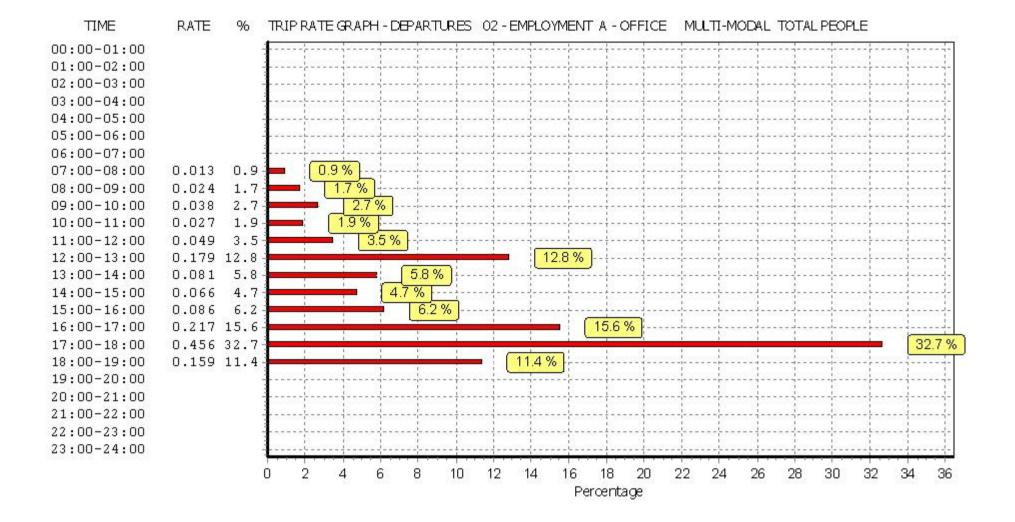
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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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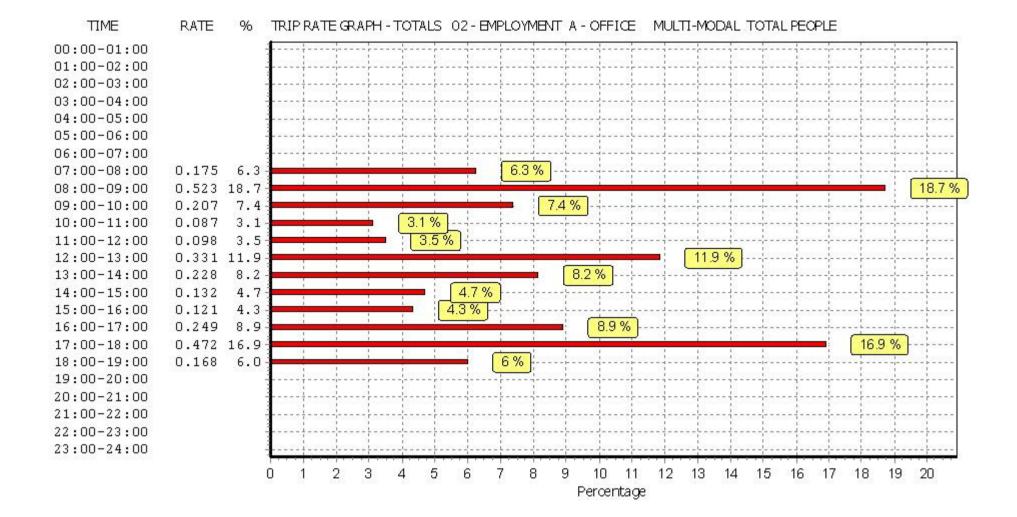
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Licence No: 706701



Licence No: 706701



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Brett Associates Cavershar	m Bridge House	Reading		Licence No: 70670
TRIP RATE CALCULATIO	N SELECTION P	ARAMETERS:	Calculation Reference: A	AUDIT-706701-190620-064
Land Use : 02 - EMPLC Category : F - WAREH MULTI -MODAL VEHI	OUSING (COMME	RCIAL)		
Selected regions and areas	~			
02 SOUTH EAST EX ESSEX	<u>, </u>		1 days	
09 NORTH CB CUMBRIA			1 days	
This section displays the nu	umber of survey d	days per TRICS	® sub-region in the selected set	
Secondary Filtering sele	ction:			
This data displays the chos are included in the trip rate	, ,	meter and its so	elected range. Only sites that fall within a	the parameter range
Parameter: Actual Range: Range Selected by User:	Gross floor area 2950 to 6560 (u 2950 to 80066 (
Parking Spaces Range:	All Surveys Inclu	ıded		
Public Transport Provision: Selection by:			Include all surveys	
Date Range: 01/01/	/11 to 18/05/18			
This data displays the rang included in the trip rate cal		s selected. Only	surveys that were conducted within this	t date range are
Selected survey days:				
Tuesday		1 days		
Friday		1 days		
This data displays the num	ber of selected su	irveys by day d	of the week.	
Selected survey types:				
Manual count Directional ATC Count		2 days 0 days		
	of surveys in the s		and the number of unclassified ATC survinual surveys are undertaken using staff,	
<u>Selected Locations:</u> Edge of Town		2		
C				
			n category within the selected set. The m eighbourhood Centre, Edge of Town Cent	
Selected Location Sub Cate	egories:			
Industrial Zone		2		
	e, Industrial Zone	, Developmeni	category within the selected set. The loca ' Zone, Residential Zone, Retail Zone, Bu	
Secondary Filtering sele	ction:			

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®.

2 days

<u>Use Class:</u> B8

Peter Brett Associates Caversham Bridge House Reading Licence No: 706701 Secondary Filtering selection (Cont.): <	TRICS 7.6.1 290419 B19.08 Database right of	TRICS Consortium Limited, 2019. All rights reserved	Thursday 20/06/19 Page 2
Population within 1 mile: 5,001 to 10,000 1 days 10,001 to 15,000 1 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 1 days 125,001 to 250,000 1 days This data displays the number of selected surveys within stated 5-mile radii of population. Car ownership within 5 miles: 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:	Peter Brett Associates Caversham Bridge House	Reading	Licence No: 706701
5,001 to 10,000 1 days 10,001 to 15,000 1 days This data displays the number of selected surveys within stated 1-mile radii of population. Population within 5 miles: 1 days 5,001 to 25,000 1 days 125,001 to 250,000 1 days This data displays the number of selected surveys within stated 5-mile radii of population. Car ownership within 5 miles: 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:	Secondary Filtering selection (Cont.):		
10,001 to 15,000 1 days This data displays the number of selected surveys within stated 1-mile radii of population. <u>Population within 5 miles:</u> 1 days 5,001 to 25,000 1 days This data displays the number of selected surveys within stated 5-mile radii of population. <u>Car ownership within 5 miles:</u> 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. <u>Travel Plan:</u>	Population within 1 mile:		
This data displays the number of selected surveys within stated 1-mile radii of population. Population within 5 miles: 5,001 to 250,000 1 days 125,001 to 250,000 1 days This data displays the number of selected surveys within stated 5-mile radii of population. Car ownership within 5 miles: 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:		5	
Population within 5 miles: 5,001 to 25,000 1 days 125,001 to 250,000 1 days This data displays the number of selected surveys within stated 5-mile radii of population. Car ownership within 5 miles: 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:	10,001 to 15,000	1 days	
5,001 to 25,000 1 days 125,001 to 250,000 1 days This data displays the number of selected surveys within stated 5-mile radii of population. Car ownership within 5 miles: 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:	This data displays the number of selected s	surveys within stated 1-mile radii of population.	
125,001 to 250,000 1 days This data displays the number of selected surveys within stated 5-mile radii of population. Car ownership within 5 miles: 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:	Population within 5 miles:		
This data displays the number of selected surveys within stated 5-mile radii of population. Car ownership within 5 miles: 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:	5,001 to 25,000	1 days	
Car ownership within 5 miles: 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:	125,001 to 250,000	1 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:	This data displays the number of selected s	surveys within stated 5-mile radii of population.	
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:	Car ownership within 5 miles:		
within a radius of 5-miles of selected survey sites.		2 days	
			residential dwelling,
	Travel Plan:		
	No	2 days	

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

<u>PTAL Rating:</u> No PTAL Present

2 days

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

1	CB-02-F-01 COWPER ROAD PENRITH	DOMINO'S PIZZA		CUMBRI A
	GILWILLY IND. EST.	ATE		
	Edge of Town			
	Industrial Zone Total Gross floor are	22	2050 cam	
	Survey date.		2950 sqm <i>10/06/14</i>	Survey Type: MANUAL
2	<u> </u>	SPORTS SUPPLEME		ESSEX
	BRUNEL WAY			
	COLCHESTER			
	SEVERALLS INDUST	RIAL PK		
	Edge of Town			
	Industrial Zone			
	Total Gross floor are	ea:	6560 sqm	
	Survey date.	: FRIDAY	18/05/18	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/F - WAREHOUSING (COMMERCIAL) MULTI-MODAL VEHICLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.102	1	2950	0.000	1	2950	0.102
06:00 - 06:30	1	2950	0.034	1	2950	0.000	1	2950	0.034
06:30 - 07:00	1	2950	0.102	1	2950	0.034	1	2950	0.136
07:00 - 07:30	2	4755	0.042	2	4755	0.000	2	4755	0.042
07:30 - 08:00	2	4755	0.116	2	4755	0.053	2	4755	0.169
08:00 - 08:30	2	4755	0.095	2	4755	0.053	2	4755	0.148
08:30 - 09:00	2	4755	0.210	2	4755	0.032	2	4755	0.242
09:00 - 09:30	2	4755	0.221	2	4755	0.084	2	4755	0.305
09:30 - 10:00	2	4755	0.147	2	4755	0.074	2	4755	0.221
10:00 - 10:30	2	4755	0.105	2	4755	0.074	2	4755	0.179
10:30 - 11:00	2	4755	0.021	2	4755	0.053	2	4755	0.074
11:00 - 11:30	2	4755	0.116	2	4755	0.126	2	4755	0.242
11:30 - 12:00	2	4755	0.074	2	4755	0.063	2	4755	0.137
12:00 - 12:30	2	4755	0.126	2	4755	0.105	2	4755	0.231
12:30 - 13:00	2	4755	0.074	2	4755	0.063	2	4755	0.137
13:00 - 13:30	2	4755	0.116	2	4755	0.074	2	4755	0.190
13:30 - 14:00	2	4755	0.063	2	4755	0.042	2	4755	0.105
14:00 - 14:30	2	4755	0.011	2	4755	0.137	2	4755	0.148
14:30 - 15:00	2	4755	0.095	2	4755	0.063	2	4755	0.158
15:00 - 15:30	2	4755	0.063	2	4755	0.095	2	4755	0.158
15:30 - 16:00	2	4755	0.011	2	4755	0.053	2	4755	0.064
16:00 - 16:30	2	4755	0.063	2	4755	0.074	2	4755	0.137
16:30 - 17:00	2	4755	0.011	2	4755	0.116	2	4755	0.127
17:00 - 17:30	2	4755	0.011	2	4755	0.084	2	4755	0.095
17:30 - 18:00	2	4755	0.011	2	4755	0.137	2	4755	0.148
18:00 - 18:30	2	4755	0.042	2	4755	0.221	2	4755	0.263
18:30 - 19:00	2	4755	0.021	2	4755	0.095	2	4755	0.116
19:00 - 19:30	1	2950	0.169	1	2950	0.102	1	2950	0.271
19:30 - 20:00	1	2950	0.034	1	2950	0.102	1	2950	0.136
20:00 - 20:30	1	2950	0.034	1	2950	0.034	1	2950	0.068
20:30 - 21:00	1	2950	0.068	1	2950	0.102	1	2950	0.170
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.408			2.345			4.753

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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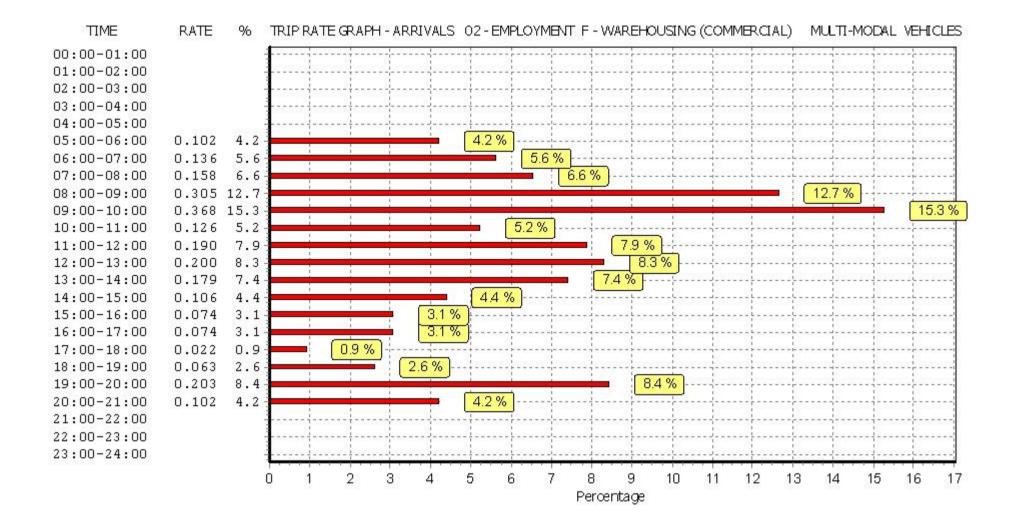
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Parameter summary

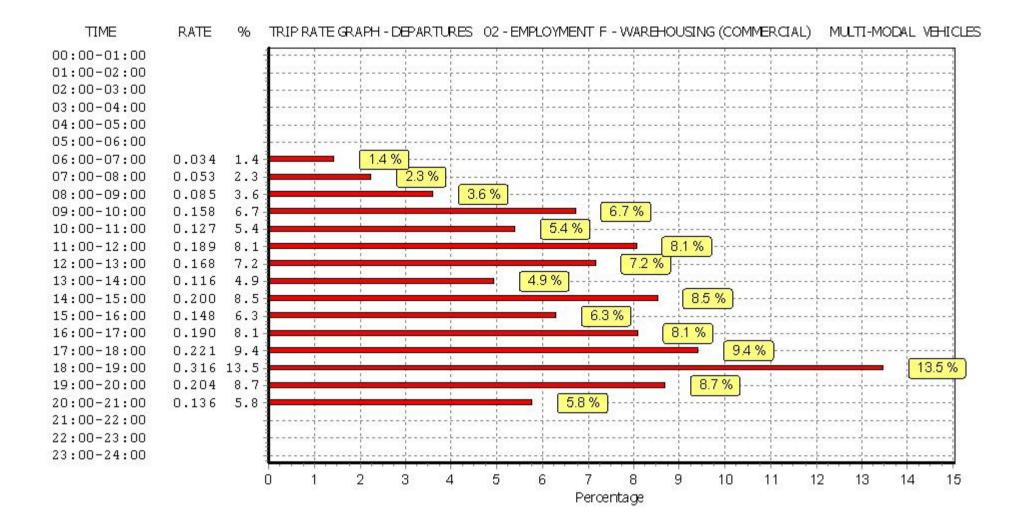
Trip rate parameter range selected:2950 - 6560 (units: sqm)Survey date date range:01/01/11 - 18/05/18Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

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

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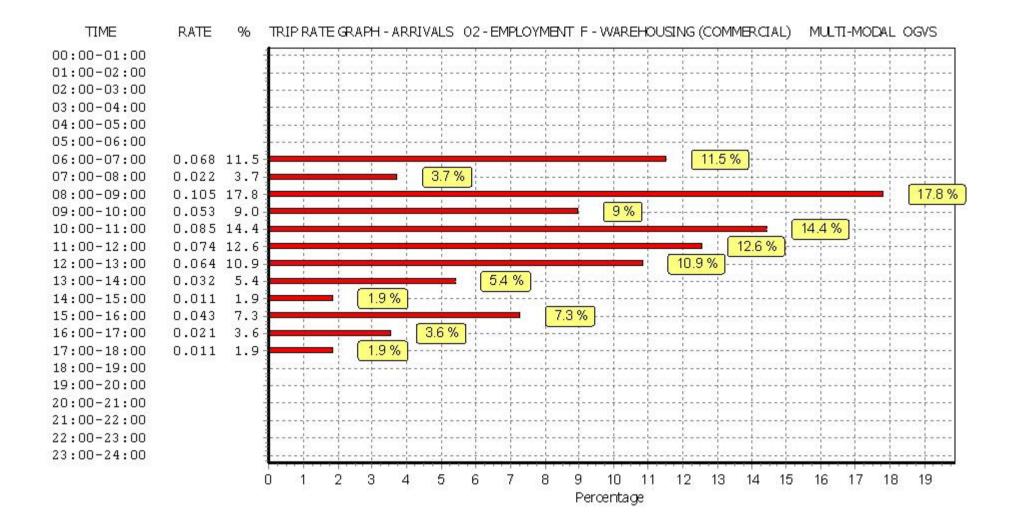
TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) MULTI-MODAL OGVS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

Time Range 00:00 - 00:30 00:30 - 01:00 01:00 - 01:30 01:30 - 02:00 02:00 - 02:30 02:30 - 03:00 03:00 - 03:30 03:30 - 04:00 04:30 - 05:00 05:00 - 05:30 05:30 - 06:00 06:00 - 06:30 06:30 - 07:00 07:00 - 07:30	No. Days	ARRIVALS Ave. GFA 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Trip Rate	No. Days	Ave. GFA 2950	Trip Rate	No. Days	Ave. GFA	Trip Rate
$\begin{array}{c} 00:00-00:30\\ 00:30-01:00\\ 01:00-01:30\\ 02:00-02:30\\ 02:00-02:30\\ 02:30-03:00\\ 03:00-03:30\\ 03:30-04:00\\ 04:00-04:30\\ 04:30-05:00\\ 05:00-05:30\\ 05:30-06:00\\ 06:00-06:30\\ 06:30-07:00\\ 07:00-07:30\\ \end{array}$		2950 2950 2950	0.000	1	2950				Rate
$\begin{array}{c} 00:00-00:30\\ 00:30-01:00\\ 01:00-01:30\\ 02:00-02:30\\ 02:00-02:30\\ 02:30-03:00\\ 03:00-03:30\\ 03:30-04:00\\ 04:00-04:30\\ 04:30-05:00\\ 05:00-05:30\\ 05:30-06:00\\ 06:00-06:30\\ 06:30-07:00\\ 07:00-07:30\\ \end{array}$		2950 2950 2950	0.000	1	2950				
01:00 - 01:30 01:30 - 02:00 02:00 - 02:30 02:30 - 03:00 03:00 - 03:30 03:30 - 04:00 04:00 - 04:30 04:30 - 05:00 05:00 - 05:30 05:30 - 06:00 06:00 - 06:30 06:30 - 07:00 07:00 - 07:30	1 1 1 2	2950 2950	0.000			0.000	1	2950	0.000
01:30 - 02:00 02:00 - 02:30 02:30 - 03:00 03:00 - 03:30 03:30 - 04:00 04:00 - 04:30 04:30 - 05:00 05:00 - 05:30 05:30 - 06:00 06:00 - 06:30 06:30 - 07:00 07:00 - 07:30	1 1 1 2	2950 2950	0.000			0.000	1	2950	0.000
01:30 - 02:00 02:00 - 02:30 02:30 - 03:00 03:00 - 03:30 03:30 - 04:00 04:00 - 04:30 04:30 - 05:00 05:00 - 05:30 05:30 - 06:00 06:00 - 06:30 06:30 - 07:00 07:00 - 07:30	1 1 1 2	2950 2950	0.000			0.000	1	2950	0.000
02:30 - 03:00 03:00 - 03:30 03:30 - 04:00 04:00 - 04:30 04:30 - 05:00 05:00 - 05:30 05:30 - 06:00 06:00 - 06:30 06:30 - 07:00 07:00 - 07:30	1 1 1 2	2950 2950	0.000			0.000	1	2950	0.000
03:00 - 03:30 03:30 - 04:00 04:00 - 04:30 04:30 - 05:00 05:00 - 05:30 05:30 - 06:00 06:00 - 06:30 06:30 - 07:00 07:00 - 07:30	1 1 1 2	2950 2950	0.000			0.000	1	2950	0.000
03:30 - 04:00 04:00 - 04:30 04:30 - 05:00 05:00 - 05:30 05:30 - 06:00 06:00 - 06:30 06:30 - 07:00 07:00 - 07:30	1 1 1 2	2950 2950	0.000			0.000	1	2950	0.000
04:00 - 04:30 04:30 - 05:00 05:00 - 05:30 05:30 - 06:00 06:00 - 06:30 06:30 - 07:00 07:00 - 07:30	1 1 1 2	2950 2950	0.000			0.000	1	2950	0.000
04:00 - 04:30 04:30 - 05:00 05:00 - 05:30 05:30 - 06:00 06:00 - 06:30 06:30 - 07:00 07:00 - 07:30	1 1 1 2	2950 2950	0.000			0.000	1	2950	0.000
05:00 - 05:30 05:30 - 06:00 06:00 - 06:30 06:30 - 07:00 07:00 - 07:30	1 1 1 2	2950 2950	0.000			0.000	1	2950	0.000
05:30 - 06:00 06:00 - 06:30 06:30 - 07:00 07:00 - 07:30	1 1 1 2	2950 2950	0.000			0.000	1	2950	0.000
06:00 - 06:30 06:30 - 07:00 07:00 - 07:30	1 1 2	2950		1				- / 0 0	0.000
06:30 - 07:00 07:00 - 07:30	1		0,034		2950	0.000	1	2950	0.000
07:00 - 07:30	2	2950		1	2950	0.000	1	2950	0.034
			0.034	1	2950	0.000	1	2950	0.034
		4755	0.011	2	4755	0.000	2	4755	0.011
07:30 - 08:00		4755	0.011	2	4755	0.021	2	4755	0.032
08:00 - 08:30	2	4755	0.042	2	4755	0.021	2	4755	0.063
08:30 - 09:00	2	4755	0.063	2	4755	0.011	2	4755	0.074
09:00 - 09:30	2	4755	0.011	2	4755	0.011	2	4755	0.022
09:30 - 10:00	2	4755	0.042	2	4755	0.021	2	4755	0.063
10:00 - 10:30	2	4755	0.074	2	4755	0.021	2	4755	0.095
10:30 - 11:00	2	4755	0.011	2	4755	0.021	2	4755	0.032
11:00 - 11:30	2	4755	0.063	2	4755	0.074	2	4755	0.137
11:30 - 12:00	2	4755	0.011	2	4755	0.011	2	4755	0.022
12:00 - 12:30	2	4755	0.053	2	4755	0.032	2	4755	0.085
12:30 - 13:00	2	4755	0.011	2	4755	0.021	2	4755	0.032
13:00 - 13:30	2	4755	0.021	2	4755	0.021	2	4755	0.042
13:30 - 14:00	2	4755	0.011	2	4755	0.000	2	4755	0.011
14:00 - 14:30	2	4755	0.000	2	4755	0.021	2	4755	0.021
14:30 - 15:00	2	4755	0.011	2	4755	0.000	2	4755	0.011
15:00 - 15:30	2	4755	0.032	2	4755	0.011	2	4755	0.043
15:30 - 16:00	2	4755	0.011	2	4755	0.011	2	4755	0.022
16:00 - 16:30	2	4755	0.021	2	4755	0.021	2	4755	0.042
16:30 - 17:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
17:00 - 17:30	2	4755	0.011	2	4755	0.011	2	4755	0.022
17:30 - 18:00	2	4755	0.000	2	4755	0.032	2	4755	0.032
18:00 - 18:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
18:30 - 19:00	2	4755	0.000	2	4755	0.011	2	4755	0.011
19:00 - 19:30	1	2950	0.000	1	2950	0.102	1	2950	0.102
19:30 - 20:00	1	2950	0.000	1	2950	0.102	1	2950	0.102
20:00 - 20:30	1	2950	0.000	1	2950	0.034	1	2950	0.034
20:30 - 21:00	1	2950	0.000	1	2950	0.068	1	2950	0.068
21:00 - 21:30							· · · · · · · · · · · · · · · · · · ·		
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.589			0.710			1.299

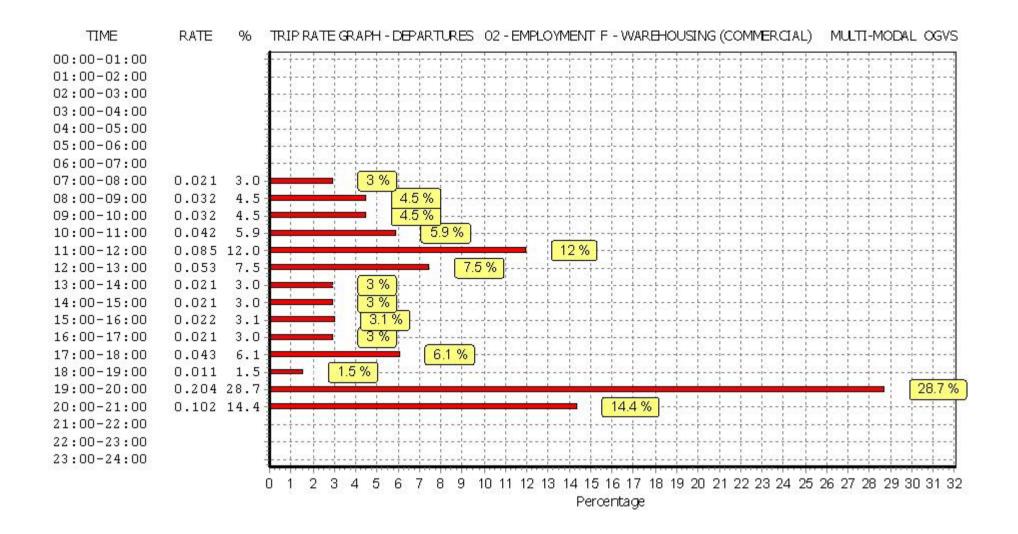
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are 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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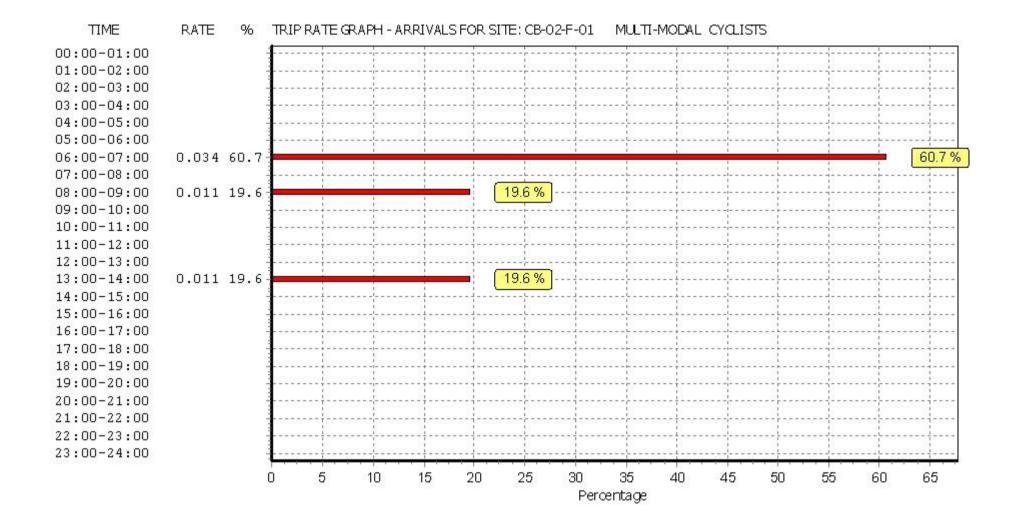
TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) MULTI - MODAL CYCLISTS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30				-					
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:00 - 06:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:30 - 07:00	1	2950	0.034	1	2950	0.000	1	2950	0.034
07:00 - 07:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
07:30 - 08:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
08:00 - 08:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
08:30 - 09:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
09:00 - 09:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
09:30 - 10:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
10:00 - 10:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
10:30 - 11:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
	2				4755				
11:00 - 11:30	2	4755	0.000	2	4755	0.000	2	4755 4755	0.000
11:30 - 12:00				2			2		0.000
12:00 - 12:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
12:30 - 13:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
13:00 - 13:30	2	4755	0.000	2	4755	0.011	2	4755	0.011
13:30 - 14:00	2	4755	0.011	2	4755	0.000	2	4755	0.011
14:00 - 14:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
14:30 - 15:00	2	4755	0.000	2	4755	0.011	2	4755	0.011
15:00 - 15:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
15:30 - 16:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
16:00 - 16:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
16:30 - 17:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
17:00 - 17:30	2	4755	0.000	2	4755	0.011	2	4755	0.011
17:30 - 18:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
18:00 - 18:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
18:30 - 19:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
19:00 - 19:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
19:30 - 20:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:00 - 20:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:30 - 21:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.056			0.033			0.089

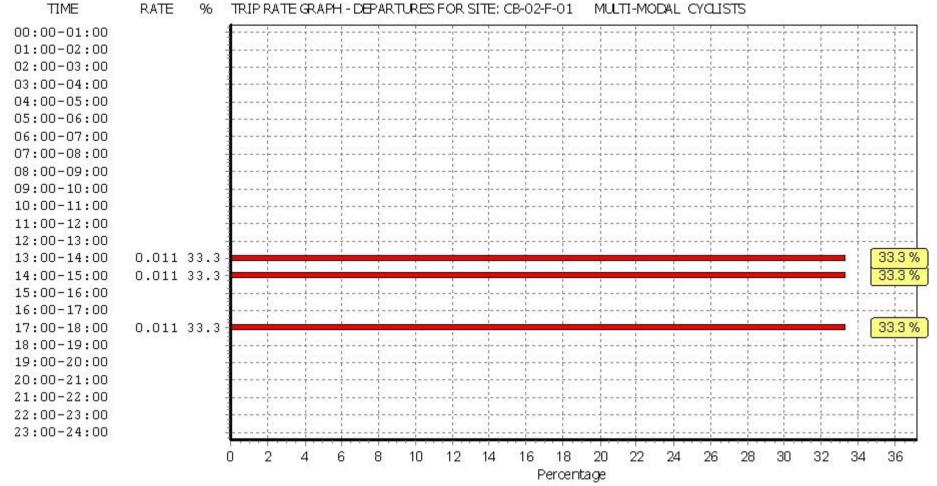
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are 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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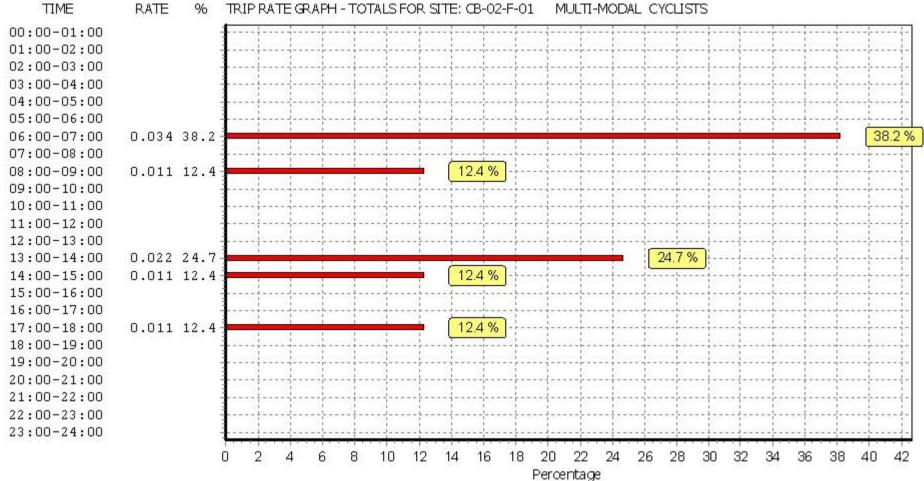


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RATE 96 TRIP RATE GRAPH - DEPARTURES FOR SITE: CB-02-F-01 MULTI-MODAL CYCLISTS

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RATE 96 TRIP RATE GRAPH - TOTALS FOR SITE: CB-02-F-01 MULTI-MODAL CYCLISTS

Licence No: 706701

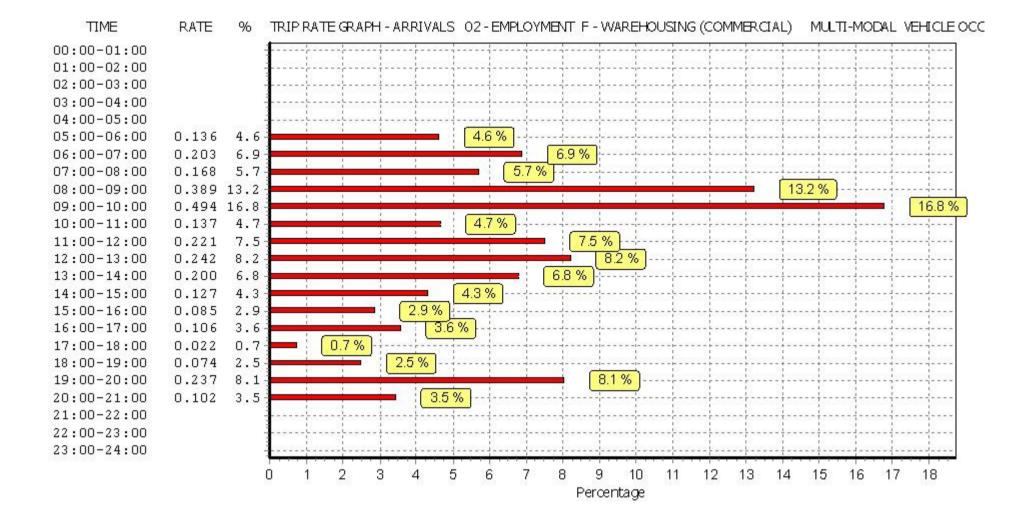
TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) MULTI-MODAL VEHICLE OCCUPANTS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES			TOTALS	
-	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.136	1	2950	0.000	1	2950	0.136
06:00 - 06:30	1	2950	0.034	1	2950	0.000	1	2950	0.034
06:30 - 07:00	1	2950	0.169	1	2950	0.034	1	2950	0.203
07:00 - 07:30	2	4755	0.042	2	4755	0.000	2	4755	0.042
07:30 - 08:00	2	4755	0.126	2	4755	0.053	2	4755	0.179
08:00 - 08:30	2	4755	0.116	2	4755	0.053	2	4755	0.169
08:30 - 09:00	2	4755	0.273	2	4755	0.032	2	4755	0.305
09:00 - 09:30	2	4755	0.305	2	4755	0.095	2	4755	0.400
09:30 - 10:00	2	4755	0.189	2	4755	0.084	2	4755	0.273
10:00 - 10:30	2	4755	0.116	2	4755	0.084	2	4755	0.200
10:30 - 11:00	2	4755	0.021	2	4755	0.053	2	4755	0.074
11:00 - 11:30	2	4755	0.137	2	4755	0.158	2	4755	0.295
11:30 - 12:00	2	4755	0.084	2	4755	0.063	2	4755	0.147
12:00 - 12:30	2	4755	0.158	2	4755	0.137	2	4755	0.295
12:30 - 13:00	2	4755	0.084	2	4755	0.063	2	4755	0.147
13:00 - 13:30	2	4755	0.126	2	4755	0.084	2	4755	0.210
13:30 - 14:00	2	4755	0.074	2	4755	0.053	2	4755	0.127
14:00 - 14:30	2	4755	0.011	2	4755	0.168	2	4755	0.179
14:30 - 15:00	2	4755	0.116	2	4755	0.074	2	4755	0.190
15:00 - 15:30	2	4755	0.074	2	4755	0.105	2	4755	0.179
15:30 - 16:00	2	4755	0.011	2	4755	0.063	2	4755	0.074
16:00 - 16:30	2	4755	0.095	2	4755	0.084	2	4755	0.179
16:30 - 17:00	2	4755	0.011	2	4755	0.137	2	4755	0.148
17:00 - 17:30	2	4755	0.011	2	4755	0.105	2	4755	0.116
17:30 - 18:00	2	4755	0.011	2	4755	0.200	2	4755	0.211
18:00 - 18:30	2	4755	0.042	2	4755	0.336	2	4755	0.378
18:30 - 19:00	2	4755	0.032	2	4755	0.095	2	4755	0.127
19:00 - 19:30	1	2950	0.203	1	2950	0.102	1	2950	0.305
19:30 - 20:00	1	2950	0.034	1	2950	0.102	1	2950	0.136
20:00 - 20:30	1	2950	0.034	1	2950	0.034	1	2950	0.068
20:30 - 21:00	1	2950	0.068	1	2950	0.102	1	2950	0.170
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.943			2.753			5.696
			2.713			2.700			0.070

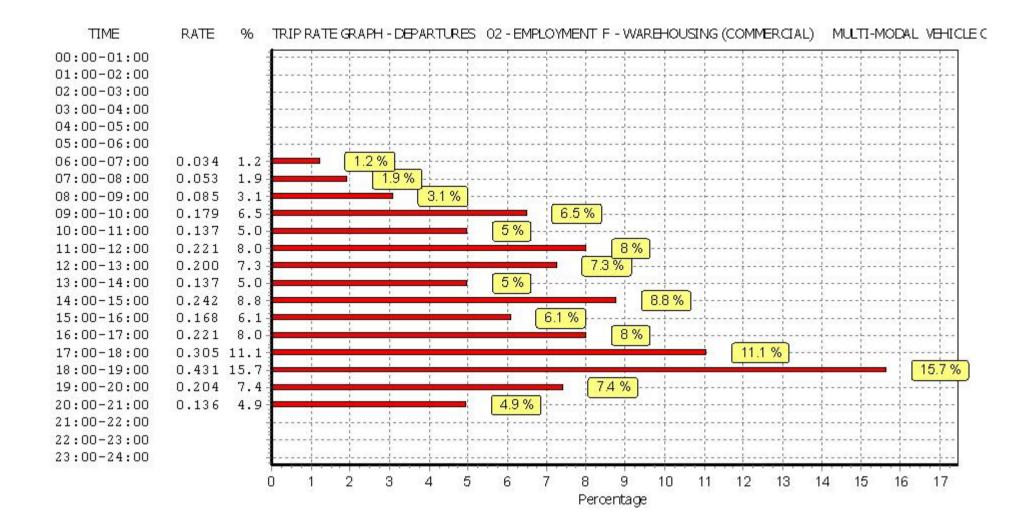
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

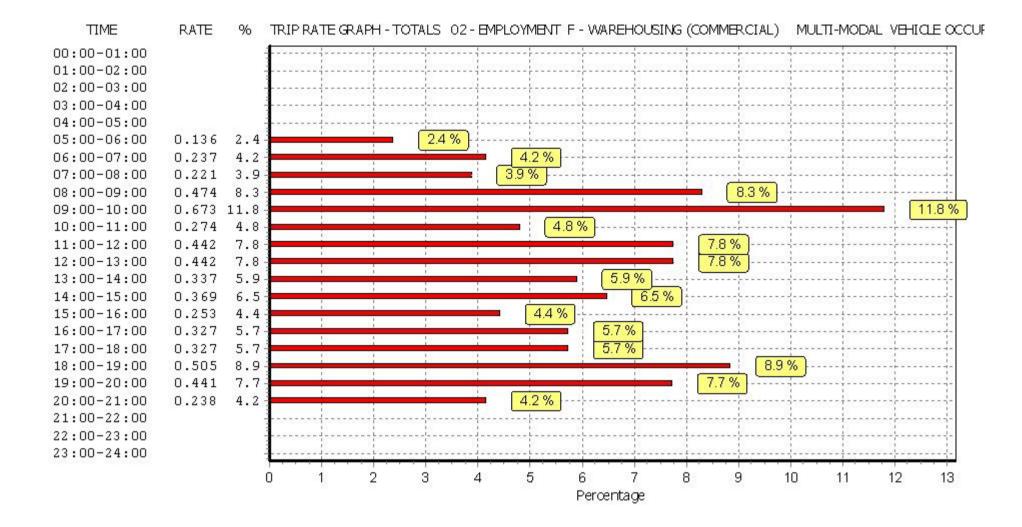
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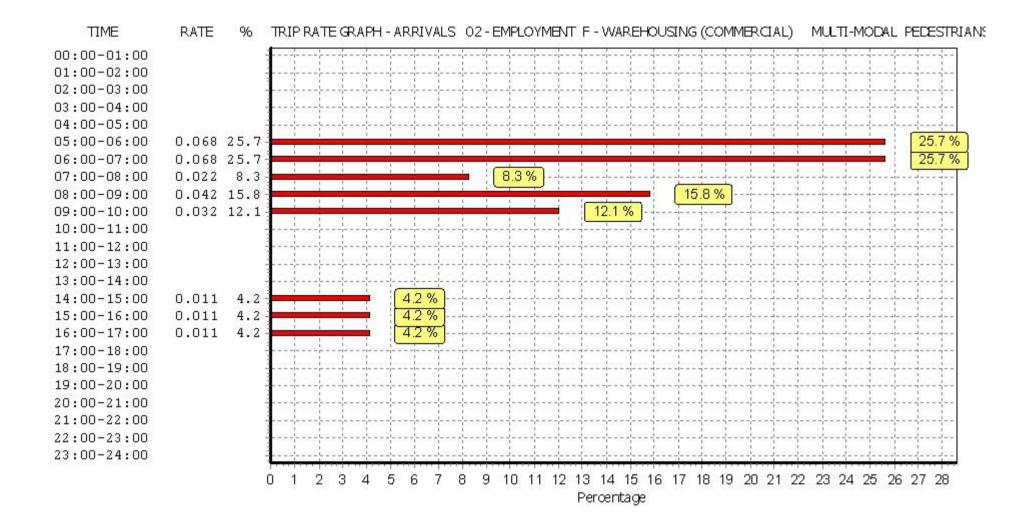
TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) MULTI - MODAL PEDESTRIANS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		C	EPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.068	1	2950	0.000	1	2950	0.068
06:00 - 06:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:30 - 07:00	1	2950	0.068	1	2950	0.000	1	2950	0.068
07:00 - 07:30	2	4755	0.011	2	4755	0.000	2	4755	0.011
07:30 - 08:00	2	4755	0.011	2	4755	0.000	2	4755	0.011
08:00 - 08:30	2	4755	0.021	2	4755	0.000	2	4755	0.021
08:30 - 09:00	2	4755	0.021	2	4755	0.000	2	4755	0.021
09:00 - 09:30	2	4755	0.011	2	4755	0.000	2	4755	0.011
09:30 - 10:00	2	4755	0.021	2	4755	0.000	2	4755	0.021
10:00 - 10:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
10:30 - 11:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
11:00 - 11:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
11:30 - 12:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
12:00 - 12:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
12:30 - 13:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
13:00 - 13:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
13:30 - 14:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
14:00 - 14:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
14:30 - 15:00	2	4755	0.011	2	4755	0.021	2	4755	0.032
15:00 - 15:30	2	4755	0.011	2	4755	0.000	2	4755	0.011
15:30 - 16:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
16:00 - 16:30	2	4755	0.000	2	4755	0.011	2	4755	0.011
16:30 - 17:00	2	4755	0.011	2	4755	0.074	2	4755	0.085
17:00 - 17:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
17:30 - 18:00	2	4755	0.000	2	4755	0.021	2	4755	0.021
18:00 - 18:30	2	4755	0.000	2	4755	0.032	2	4755	0.032
18:30 - 19:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
19:00 - 19:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
19:30 - 20:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:00 - 20:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:30 - 21:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
21:00 - 21:30		2,00	0.000		2,00	0.000	•	2,00	0.000
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.265			0.159			0.424
			0.200			0.137			0.424

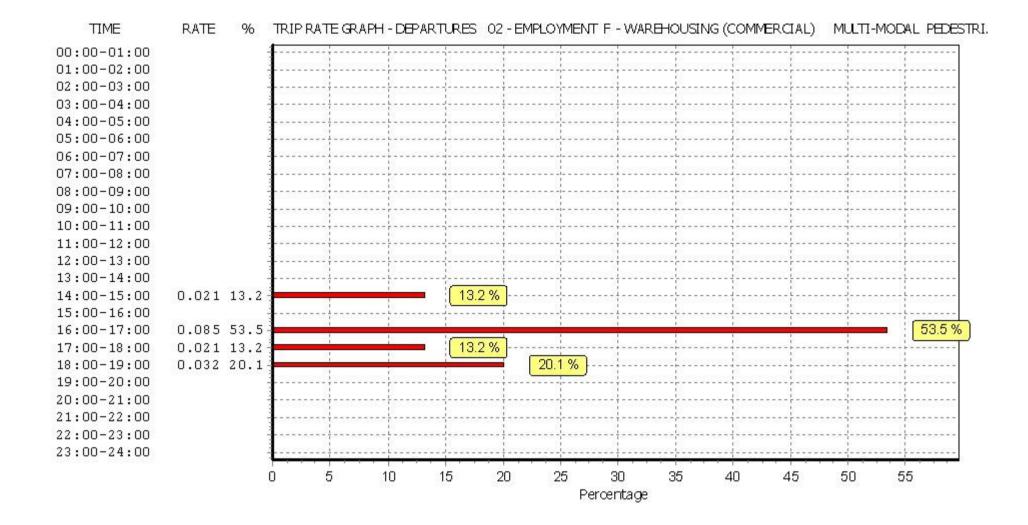
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

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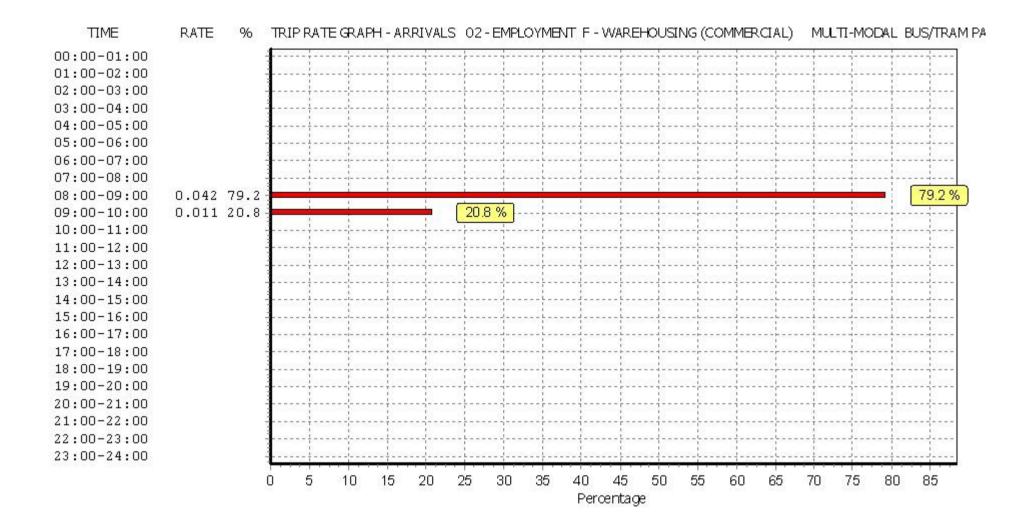
TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) MULTI - MODAL BUS/TRAM PASSENGERS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30				-					
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:00 - 06:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:30 - 07:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
07:00 - 07:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
07:30 - 08:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
08:00 - 08:30	2	4755	0.021	2	4755	0.000	2	4755	0.021
08:30 - 09:00	2	4755	0.021	2	4755	0.000	2	4755	0.021
09:00 - 09:30	2	4755	0.011	2	4755	0.000	2	4755	0.011
09:30 - 10:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
10:00 - 10:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
10:30 - 11:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
11:00 - 11:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
11:30 - 12:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
12:00 - 12:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
12:30 - 13:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
13:00 - 13:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
13:30 - 14:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
14:00 - 14:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
14:30 - 15:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
15:00 - 15:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
15:30 - 16:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
16:00 - 16:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
16:30 - 17:00	2	4755	0.000	2	4755	0.011	2	4755	0.011
17:00 - 17:30	2	4755	0.000	2	4755	0.032	2	4755	0.032
17:30 - 18:00	2	4755	0.000	2	4755	0.032	2	4755	0.032
18:00 - 18:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
18:30 - 19:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
19:00 - 19:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
19:30 - 20:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:00 - 20:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:30 - 21:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
21:00 - 21:30		2750	0.000		2750	0.000		2730	0.000
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.053			0.064			0.117
Total Nates.			0.000			0.004			0.117

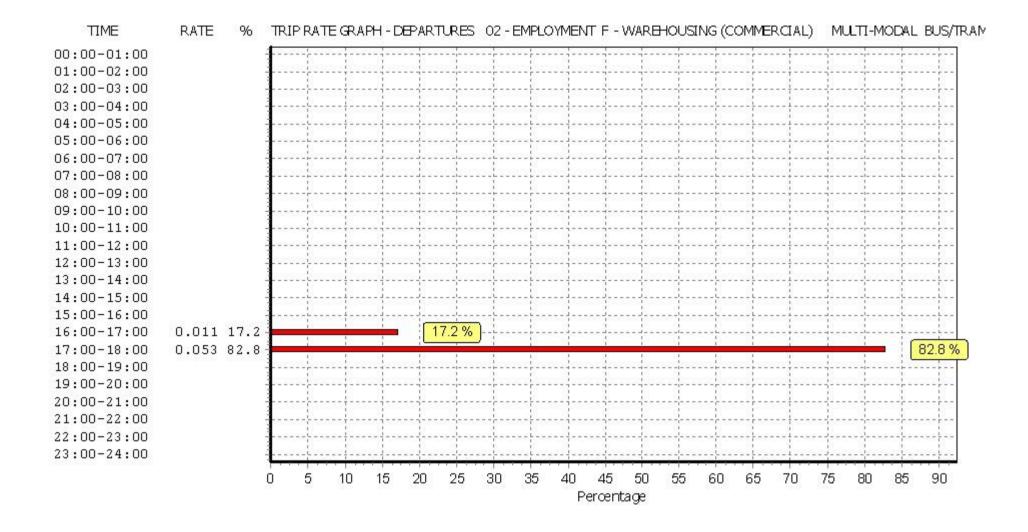
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are 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.

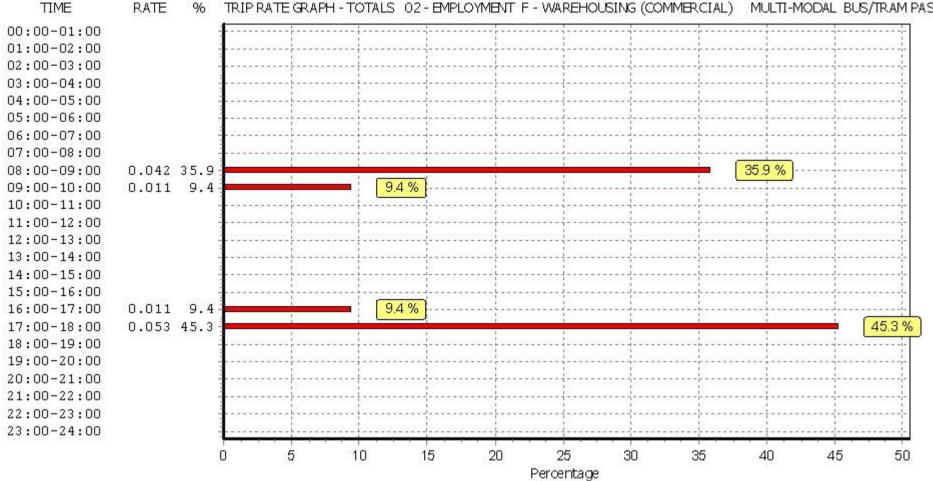
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RATE TRIP RATE GRAPH - TOTALS 02 - EMPLOYMENT F - WAREHOUSING (COMMERCIAL) MULTI-MODAL BUS/TRAM PASS 96

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) MULTI-MODAL PUBLIC TRANSPORT USERS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

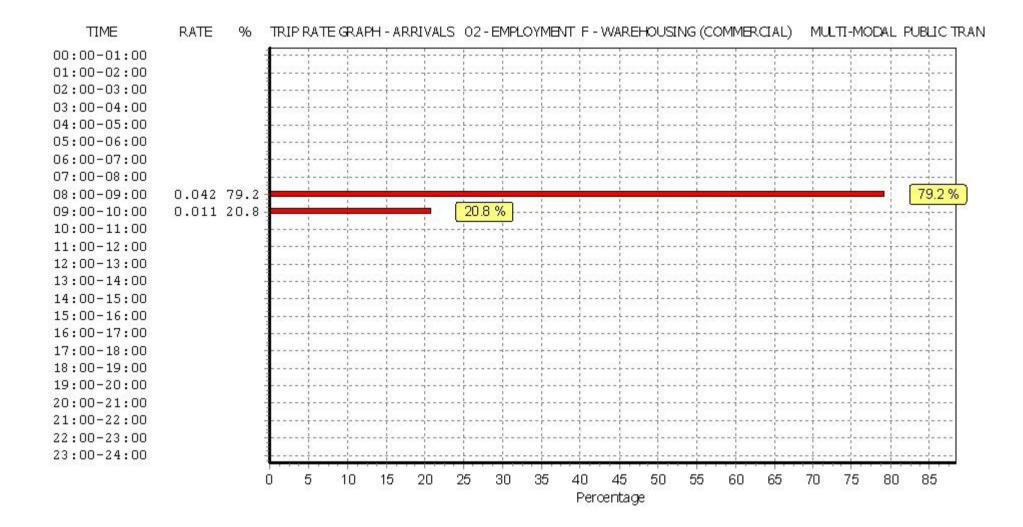
		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30	,			,					
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:00 - 06:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:30 - 07:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
07:00 - 07:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
07:30 - 08:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
08:00 - 08:30	2	4755	0.021	2	4755	0.000	2	4755	0.021
08:30 - 09:00	2	4755	0.021	2	4755	0.000	2	4755	0.021
09:00 - 09:30	2	4755	0.021	2	4755	0.000	2	4755	0.021
09:30 - 10:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
10:00 - 10:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
10:30 - 11:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
11:00 - 11:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
11:30 - 12:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
12:00 - 12:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
12:30 - 13:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
13:00 - 13:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
13:30 - 14:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
14:00 - 14:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
14:30 - 15:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
15:00 - 15:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
15:30 - 16:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
16:00 - 16:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
16:30 - 17:00	2	4755	0.000	2	4755	0.000	2	4755	
17:00 - 17:30	2	4755	0.000	2	4755	0.011	2	4755	0.011
17:30 - 18:00	2	4755	0.000	2	4755	0.032	2	4755	0.032
18:00 - 18:00		4755	0.000	2	4755	0.021	2	4755	0.021
18:30 - 19:00	2		0.000	2	4755	0.000	2		
19:00 - 19:00	2	4755 2950	0.000	2	2950	0.000	2	4755 2950	0.000
				1					
19:30 - 20:00	1	2950 2950	0.000	1	2950 2950	0.000	1	2950	0.000
20:00 - 20:30	1		0.000			0.000		2950	0.000
20:30 - 21:00		2950	0.000	1	2950	0.000	1	2950	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00			0.050			0.044			0 1 1 7
Total Rates:			0.053			0.064			0.117

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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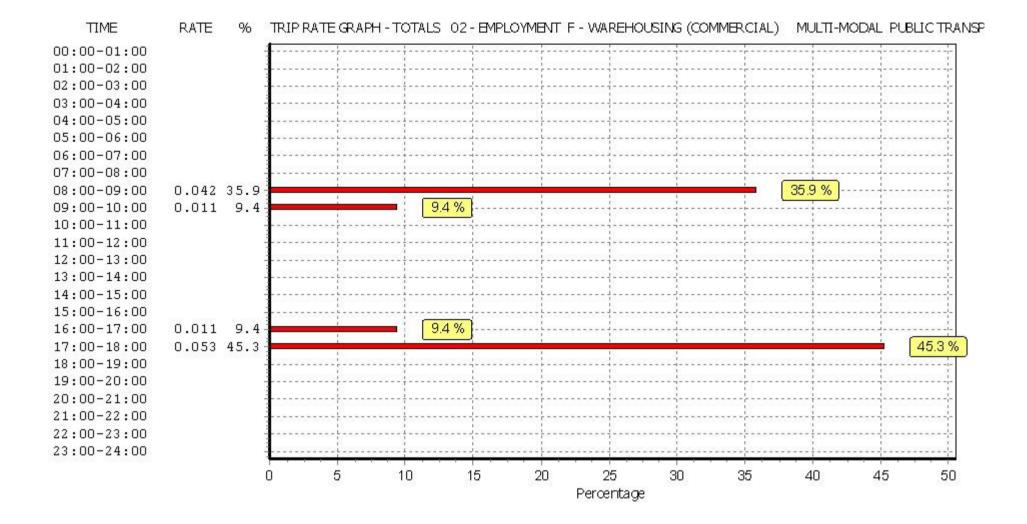
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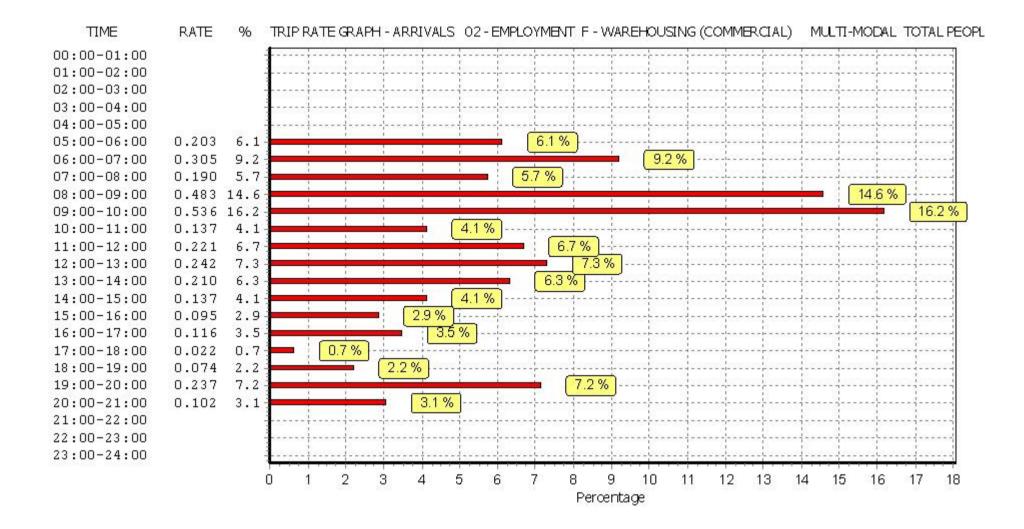
TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) MULTI-MODAL TOTAL PEOPLE Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30	,								
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.203	1	2950	0.000	1	2950	0.203
06:00 - 06:30	1	2950	0.034	1	2950	0.000	1	2950	0.034
06:30 - 07:00	1	2950	0.271	1	2950	0.034	1	2950	0.305
07:00 - 07:30	2	4755	0.053	2	4755	0.000	2	4755	0.053
07:30 - 08:00	2	4755	0.137	2	4755	0.053	2	4755	0.190
08:00 - 08:30	2	4755	0.168	2	4755	0.053	2	4755	0.221
08:30 - 09:00	2	4755	0.315	2	4755	0.032	2	4755	0.347
09:00 - 09:30	2	4755	0.326	2	4755	0.095	2	4755	0.421
09:30 - 10:00	2	4755	0.210	2	4755	0.084	2	4755	0.294
10:00 - 10:30	2	4755	0.116	2	4755	0.084	2	4755	0.200
10:30 - 11:00	2	4755	0.021	2	4755	0.053	2	4755	0.074
11:00 - 11:30	2	4755	0.137	2	4755	0.158	2	4755	0.295
11:30 - 12:00	2	4755	0.084	2	4755	0.063	2	4755	0.147
12:00 - 12:30	2	4755	0.158	2	4755	0.137	2	4755	0.295
12:30 - 13:00	2	4755	0.084	2	4755	0.063	2	4755	0.147
13:00 - 13:30	2	4755	0.126	2	4755	0.095	2	4755	0.221
13:30 - 14:00	2	4755	0.084	2	4755	0.053	2	4755	0.137
14:00 - 14:30	2	4755	0.011	2	4755	0.168	2	4755	0.179
14:30 - 15:00	2	4755	0.126	2	4755	0.105	2	4755	0.231
15:00 - 15:30	2	4755	0.084	2	4755	0.105	2	4755	0.189
15:30 - 16:00	2	4755	0.011	2	4755	0.063	2	4755	0.074
16:00 - 16:30	2	4755	0.095	2	4755	0.095	2	4755	0.190
16:30 - 17:00	2	4755	0.021	2	4755	0.221	2	4755	0.242
17:00 - 17:30	2	4755	0.011	2	4755	0.147	2	4755	0.158
17:30 - 18:00	2	4755	0.011	2	4755	0.242	2	4755	0.253
18:00 - 18:30	2	4755	0.042	2	4755	0.368	2	4755	0.410
18:30 - 19:00	2	4755	0.032	2	4755	0.095	2	4755	0.127
19:00 - 19:30	1	2950	0.203	1	2950	0.102	1	2950	0.305
19:30 - 20:00	1	2950	0.034	1	2950	0.102	1	2950	0.136
20:00 - 20:30	1	2950	0.034	1	2950	0.034	1	2950	0.068
20:30 - 21:00	1	2950	0.068	1	2950	0.102	1	2950	0.170
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			3.310			3.006			6.316
			0.010			0.000			0.010

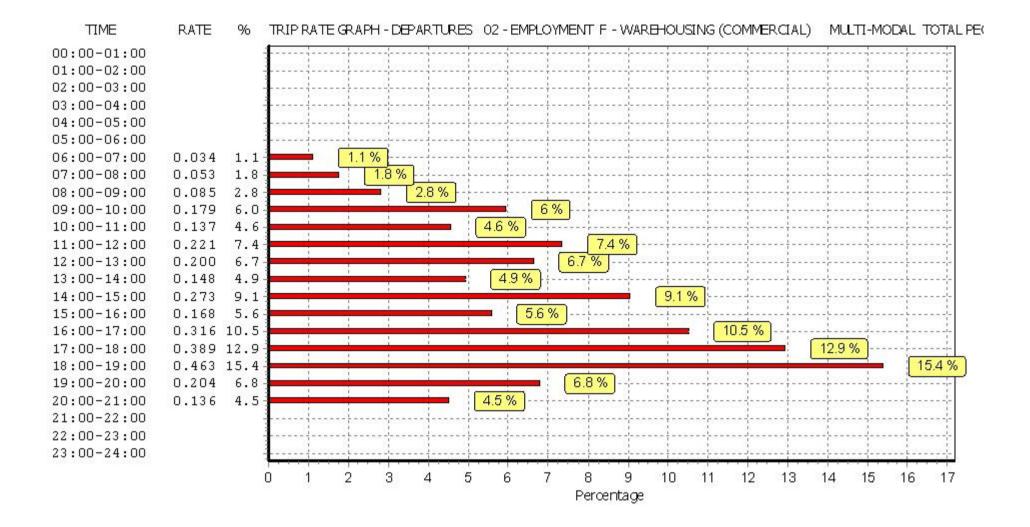
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are 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.

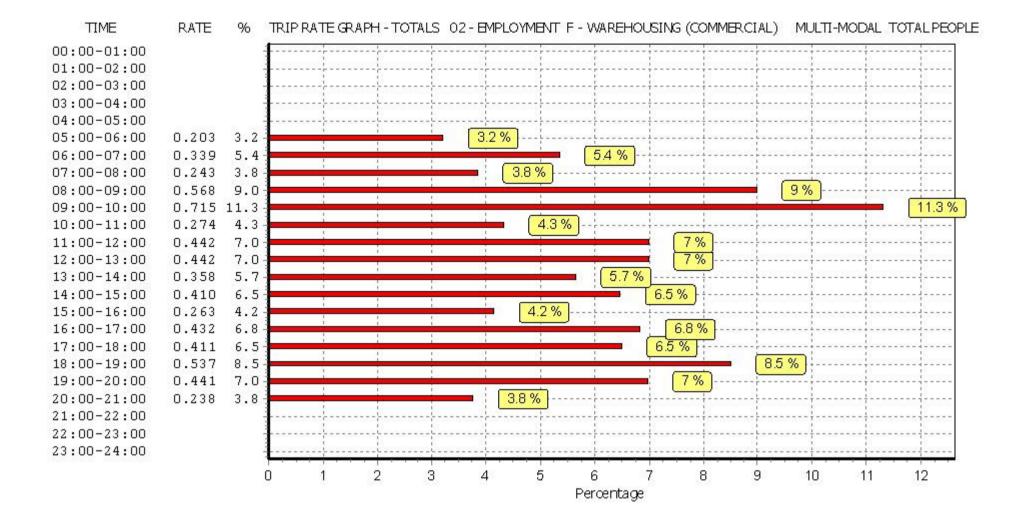
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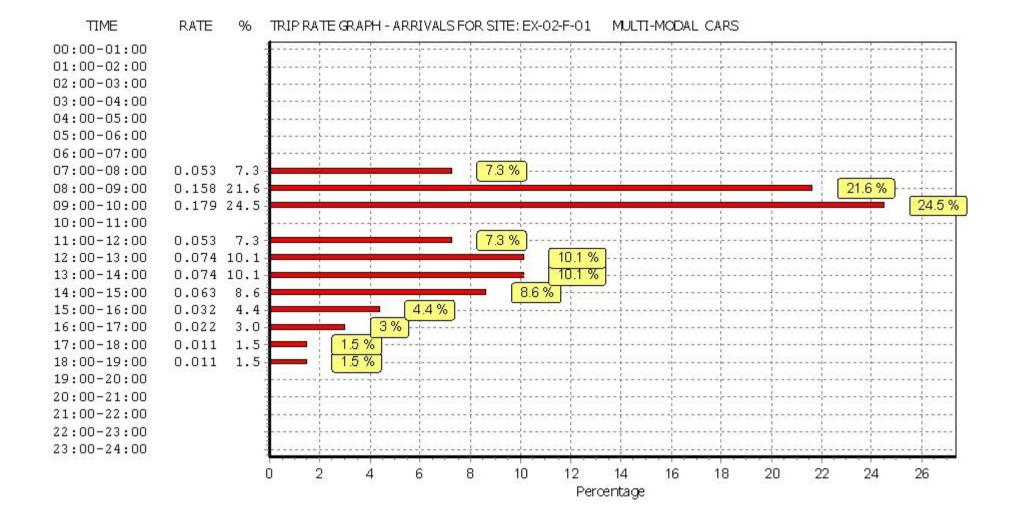
TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) MULTI - MODAL CARS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:00 - 06:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:30 - 07:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
07:00 - 07:30	2	4755	0.011	2	4755	0.000	2	4755	0.011
07:30 - 08:00	2	4755	0.042	2	4755	0.021	2	4755	0.063
08:00 - 08:30	2	4755	0.042	2	4755	0.000	2	4755	0.042
08:30 - 09:00	2	4755	0.116	2	4755	0.000	2	4755	0.116
09:00 - 09:30	2	4755	0.116	2	4755	0.032	2	4755	0.148
09:30 - 10:00	2	4755	0.063	2	4755	0.000	2	4755	0.063
10:00 - 10:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
10:30 - 11:00	2	4755	0.000	2	4755	0.021	2	4755	0.021
11:00 - 11:30	2	4755	0.032	2	4755	0.032	2	4755	0.064
11:30 - 12:00	2	4755	0.021	2	4755	0.032	2	4755	0.053
12:00 - 12:30	2	4755	0.042	2	4755	0.053	2	4755	0.095
12:30 - 13:00	2	4755	0.032	2	4755	0.021	2	4755	0.053
13:00 - 13:30	2	4755	0.032	2	4755	0.021	2	4755	0.053
13:30 - 14:00	2	4755	0.042	2	4755	0.032	2	4755	0.074
14:00 - 14:30	2	4755	0.000	2	4755	0.105	2	4755	0.105
14:30 - 15:00	2	4755	0.063	2	4755	0.042	2	4755	0.105
15:00 - 15:30	2	4755	0.032	2	4755	0.063	2	4755	0.095
15:30 - 16:00	2	4755	0.000	2	4755	0.032	2	4755	0.032
16:00 - 16:30	2	4755	0.011	2	4755	0.021	2	4755	0.032
16:30 - 17:00	2	4755	0.011	2	4755	0.042	2	4755	0.053
17:00 - 17:30	2	4755	0.000	2	4755	0.063	2	4755	0.063
17:30 - 18:00	2	4755	0.011	2	4755	0.063	2	4755	0.074
18:00 - 18:30	2	4755	0.011	2	4755	0.137	2	4755	0.148
18:30 - 19:00	2	4755	0.000	2	4755	0.063	2	4755	0.063
19:00 - 19:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
19:30 - 20:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:00 - 20:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:30 - 21:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.730			0.896			1.626

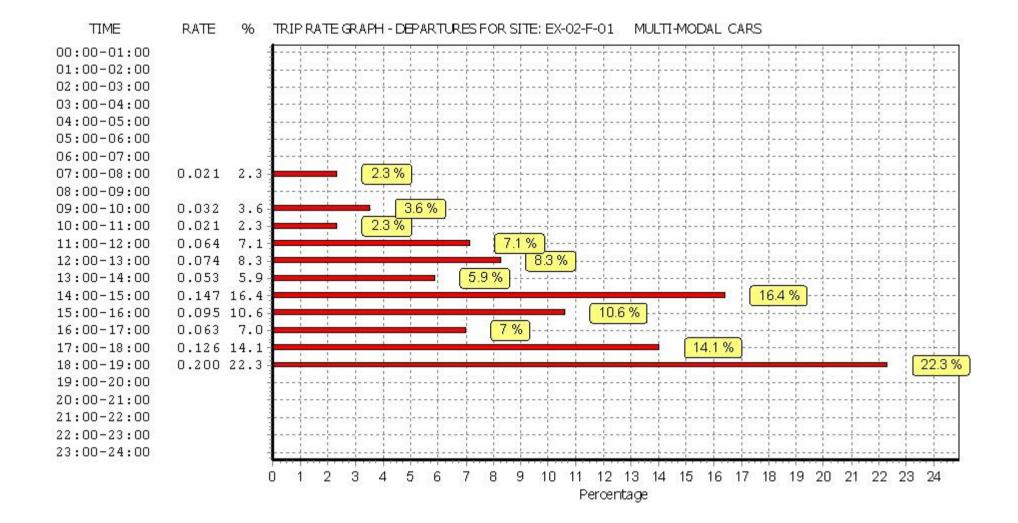
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are 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.

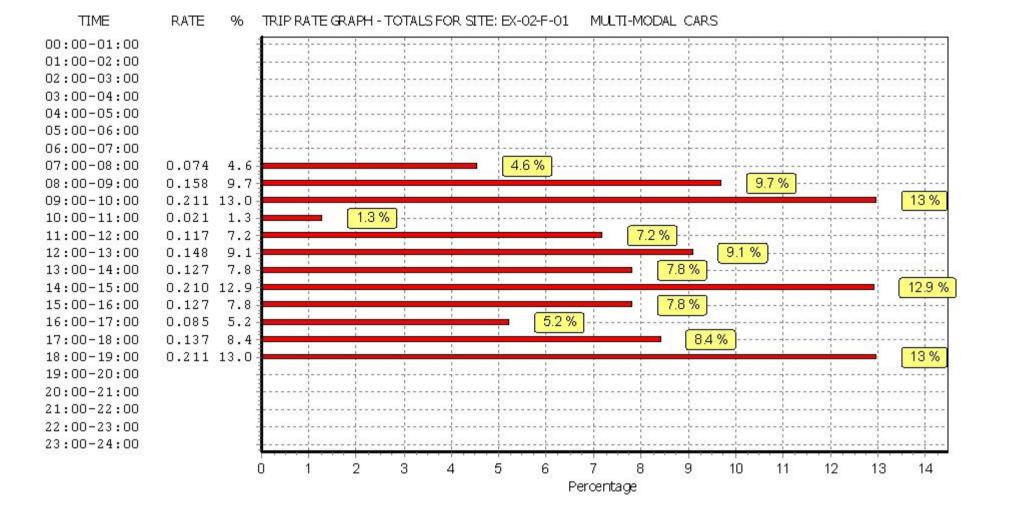
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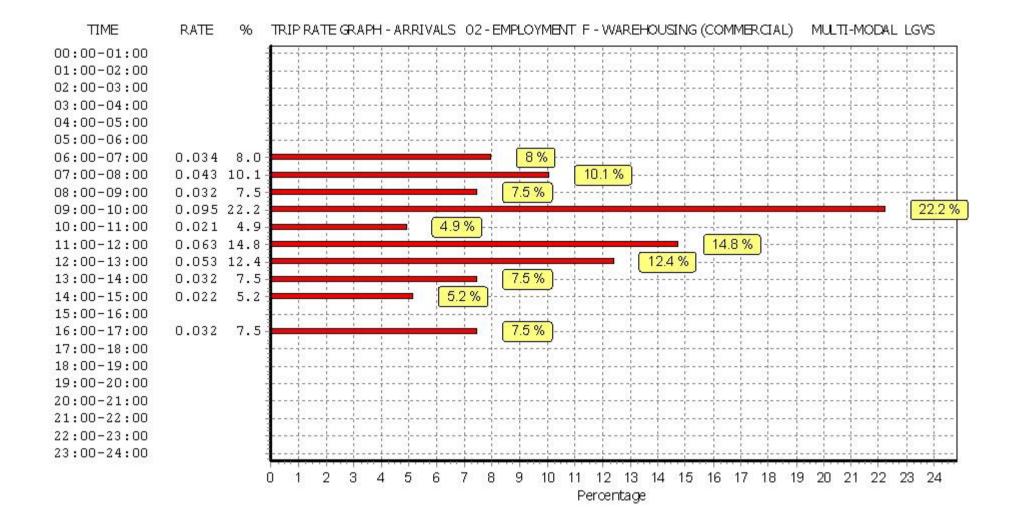
TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) MULTI - MODAL LGVS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS			E	DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30	,			1					
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:00 - 06:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:30 - 07:00	1	2950	0.034	1	2950	0.000	1	2950	0.034
07:00 - 07:30	2	4755	0.011	2	4755	0.000	2	4755	0.011
07:30 - 08:00	2	4755	0.032	2	4755	0.000	2	4755	0.032
08:00 - 08:30	2	4755	0.011	2	4755	0.032	2	4755	0.043
08:30 - 09:00	2	4755	0.021	2	4755	0.011	2	4755	0.032
09:00 - 09:30	2	4755	0.084	2	4755	0.011	2	4755	0.095
09:30 - 10:00	2	4755	0.011	2	4755	0.042	2	4755	0.053
10:00 - 10:30	2	4755	0.021	2	4755	0.011	2	4755	0.032
10:30 - 11:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
11:00 - 11:30	2	4755	0.021	2	4755	0.011	2	4755	0.032
11:30 - 12:00	2	4755	0.042	2	4755	0.011	2	4755	0.053
12:00 - 12:30	2	4755	0.032	2	4755	0.021	2	4755	0.053
12:30 - 13:00	2	4755	0.021	2	4755	0.011	2	4755	0.032
13:00 - 13:30	2	4755	0.021	2	4755	0.011	2	4755	0.032
13:30 - 14:00	2	4755	0.011	2	4755	0.011	2	4755	0.032
14:00 - 14:30	2	4755	0.011	2	4755	0.011	2	4755	0.022
14:30 - 15:00	2	4755	0.011	2	4755	0.011	2	4755	0.022
15:00 - 15:30	2	4755	0.000	2	4755	0.011	2	4755	0.022
15:30 - 16:00	2	4755	0.000	2	4755	0.011	2	4755	0.011
16:00 - 16:30	2	4755	0.032	2	4755	0.032	2	4755	0.064
16:30 - 17:00	2	4755	0.000	2	4755	0.011	2	4755	0.011
17:00 - 17:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
17:30 - 18:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
18:00 - 18:30	2	4755	0.000	2	4755	0.032	2	4755	0.032
18:30 - 19:00	2	4755	0.000	2	4755	0.032	2	4755	0.032
19:00 - 19:30	1	2950	0.000	2 1	2950	0.000	1	2950	0.000
19:30 - 20:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:00 - 20:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:30 - 21:00	1	2950	0.000	1	2950	0.034	1	2950	0.000
21:00 - 21:30	1	2950	0.000	1	2750	0.034		2750	0.034
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.427			0.358			0.785
TUTAI RALES.			0.427			0.308			0.765

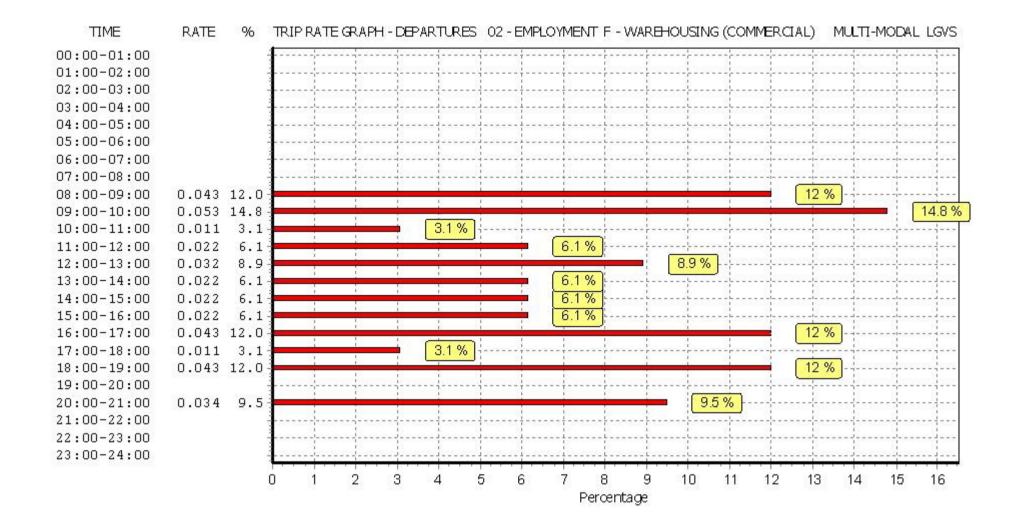
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are 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.

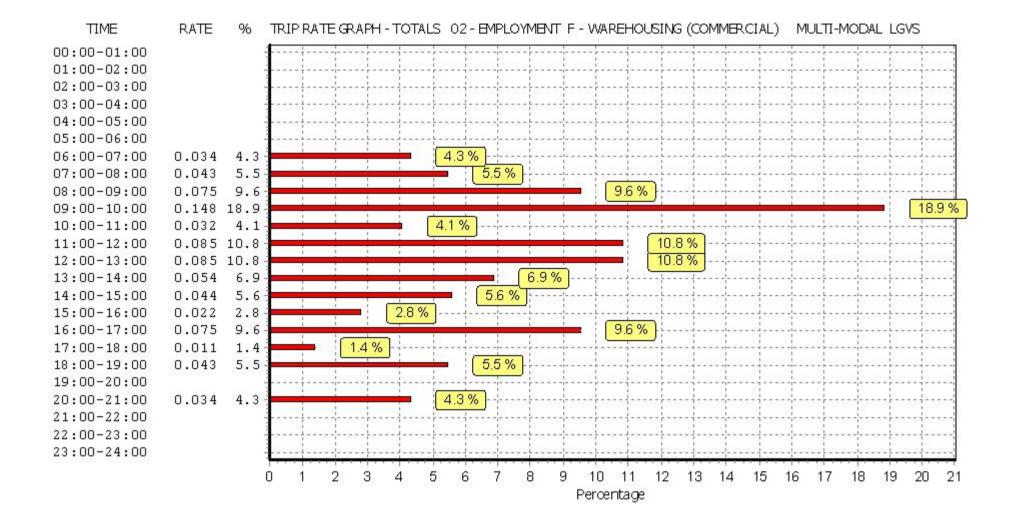
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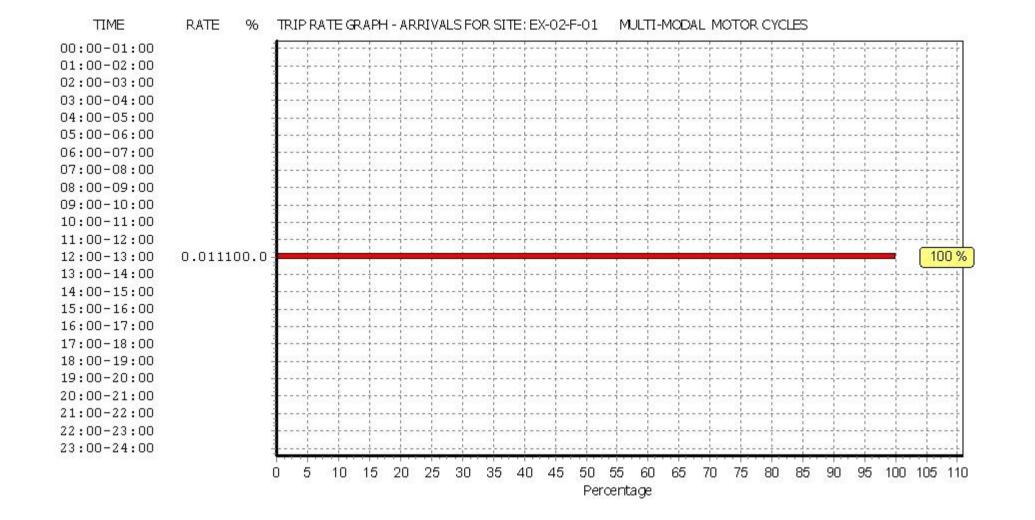
TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) MULTI - MODAL MOTOR CYCLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30				_			_		
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:00 - 06:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:30 - 07:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
07:00 - 07:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
07:30 - 08:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
08:00 - 08:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
08:30 - 09:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
	2	4755	0.000	2	4755				
09:00 - 09:30	2	4755	0.000		4755	0.000	2	4755 4755	0.000
09:30 - 10:00	2			2					
10:00 - 10:30		4755	0.000	2	4755	0.000	2	4755	0.000
10:30 - 11:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
11:00 - 11:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
11:30 - 12:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
12:00 - 12:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
12:30 - 13:00	2	4755	0.011	2	4755	0.000	2	4755	0.011
13:00 - 13:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
13:30 - 14:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
14:00 - 14:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
14:30 - 15:00	2	4755	0.000	2	4755	0.011	2	4755	0.011
15:00 - 15:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
15:30 - 16:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
16:00 - 16:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
16:30 - 17:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
17:00 - 17:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
17:30 - 18:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
18:00 - 18:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
18:30 - 19:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
19:00 - 19:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
19:30 - 20:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:00 - 20:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:30 - 21:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.011			0.011			0.022

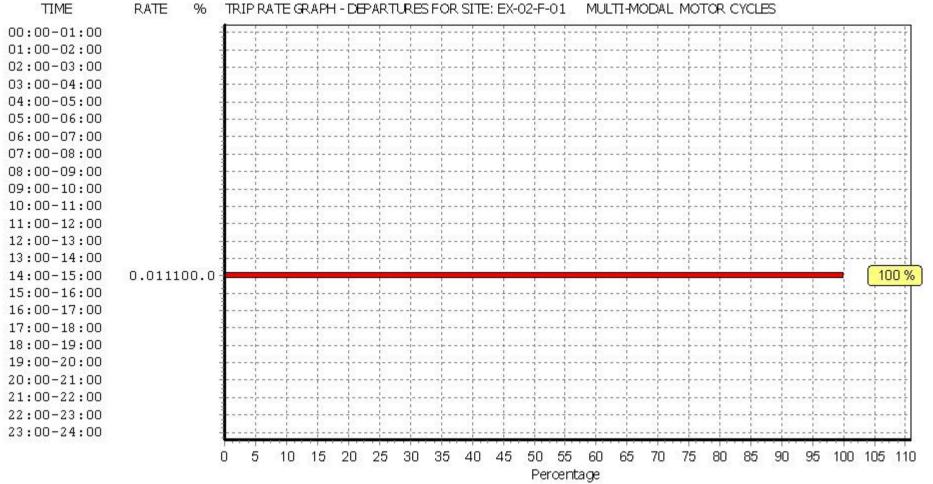
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are 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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RATE 96 TRIP RATE GRAPH - DEPARTURES FOR SITE: EX-02-F-01 MULTI-MODAL MOTOR CYCLES

Caversham Bridge House Peter Brett Associates Reading Licence No: 706701

TIME 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 08:00-09:00 09:00-10:00 10:00-11:00 11:00-12:00 50 % 12:00-13:00 0.011 50.0 13:00-14:00 50 % 14:00-15:00 0.011 50.0 15:00-16:00 16:00-17:00 17:00-18:00 18:00-19:00 19:00-20:00 20:00-21:00 21:00-22:00 22:00-23:00 23:00-24:00 5 10 15 20 30 45 50 n. 25 35 40 Percentage

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.

RATE 96 TRIP RATE GRAPH - TOTALS FOR SITE: EX-02-F-01 MULTI-MODAL MOTOR CYCLES

Licence No: 706701

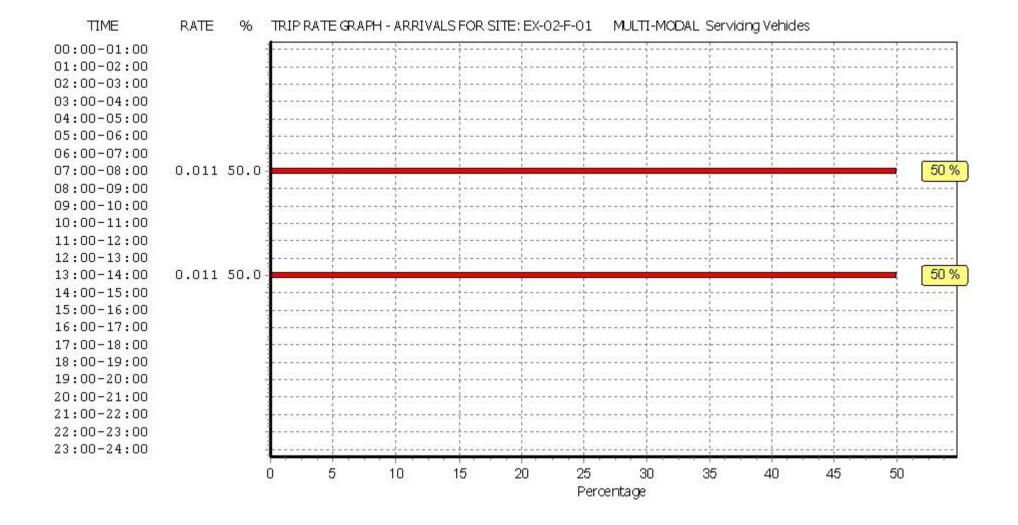
TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) MULTI - MODAL Servicing Vehicles Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:00 - 06:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:30 - 07:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
07:00 - 07:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
07:30 - 08:00	2	4755	0.011	2	4755	0.000	2	4755	0.011
08:00 - 08:30	2	4755	0.000	2	4755	0.011	2	4755	0.011
08:30 - 09:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
09:00 - 09:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
09:30 - 10:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
10:00 - 10:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
10:30 - 11:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
11:00 - 11:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
11:30 - 12:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
12:00 - 12:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
12:30 - 13:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
13:00 - 13:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
13:30 - 14:00	2	4755	0.011	2	4755	0.011	2	4755	0.022
14:00 - 14:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
14:30 - 15:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
15:00 - 15:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
15:30 - 16:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
16:00 - 16:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
16:30 - 17:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
17:00 - 17:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
17:30 - 18:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
18:00 - 18:30	2	4755	0.000	2	4755	0.000	2	4755	0.000
18:30 - 19:00	2	4755	0.000	2	4755	0.000	2	4755	0.000
19:00 - 19:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
19:30 - 20:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:00 - 20:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:30 - 21:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.022			0.022			0.044
. star natos.			0.022			0.022			0.074

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.

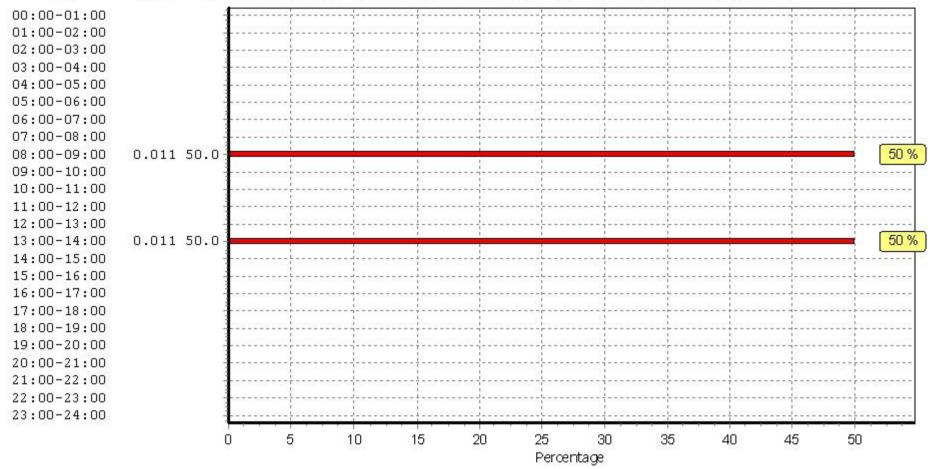
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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