Morrison Design St Alkmunds House 103 Belper Road Derby DE1 3ES

# EAS

Unit 23 The Maltings Stanstead Abbotts Hertfordshire SG12 8HG

Tel 01920 871 777 e: contact@eastp.co.uk www.eastp.co.uk

18<sup>th</sup> December 2019

Dear Anthony Page,

# Transport Assessment Letter

# 92 Southampton Row, DoubleTree by Hilton - London, West End, WC1B 4BH

This Transport Statement has been prepared to assist the planning application for the proposed 11 additional guestrooms (1 X single occupancy room, 4 X double/double rooms, 6 X double/double duplex, 1 X meeting rooms and 1 X Boardroom) at DoubleTree by Hilton, Southampton Row, London WC1B 4BH. A location plan is enclosed in **Appendix A** and a plan of the proposals are enclosed in **Appendix B**.

# **Existing Hotel**

The hotel currently comprises of a total of 281 rooms, comprising of standard guest rooms, suits and executive rooms.

The hotel also has a conference centre which can be hired for meetings and weddings as well as a fitness room.

The hotel is located within an area scoring a PTAL of 6b, indicating excellent public transport connections.

#### Vehicle Parking

At present, there is no parking on site with off-site self-parking an additional £32 cost to guests.

There are parking restriction and loading restrictions directly outside the hotel along Southampton Road. Vehicles may be parked all day outside the hotel on a Sunday however between Monday- Saturday 7am-7pm no parking is allowed. However, loading is permitted between 10am and 4pm and after 7pm until 7am allowing for delivers or vehicle drop off/pick up.

#### Local Policy

#### London Plan

Paragraph 6A.8 of the current London Plan states:

# Although no maximum standards are set for hotels, the following approach should be taken for applications referred to the Mayor. In locations with a PTAL of 4 –6, onsite provision should be limited to operational needs, parking for disabled people and that required for taxis, coaches and deliveries/servicing.

As the site is within a location with a PTAL of 6b, there is no onsite parking provision and the additional 11 guest rooms do not trigger the need for any additional parking.

# **Public Transport Routes**

The hotel has a PTAL score of 6b, indicating the location is served excellently by public transport. The public transport links are summaries below. The full PTAL report is enclosed in **Appendix C**. The hotel's website provides extensive information to guests on how to reach the hotel via public transport.

# London Underground

The hotel is located approximately a 5-minute walk away from Holborn London Underground Station which is served by both the Central and Piccadilly Line. Likewise, Russel Square London Underground Station is also a 5-minute walk away and is served by the Piccadilly Line.

#### National Rail Stations

Kings Cross / St Pancras International Train Station is easily accessed via the Piccadilly Line to Russel Square and a 5-minute walk from the hotel.

Euston Train Station is an approximate 15-minute walk from the hotel.

#### <u>Buses</u>

There are two bus stops located along Southampton Row. Both of these bus stops are served by the following routes:

# • 59 – Streatham Hill to Euston via Waterloo.

The service runs 7 days a week with buses every 8-12 minutes.

# • 68- St Julian's Farm Road to Euston via Elephant and Castle.

The service runs 7 days a week with buses every 6-9 minutes.

# • 91 - Tottenham Lane to Trafalgar Square.

The service runs 7 days a week with buses every 6-10 minutes.

• **N91** Tottenham Lane to Trafalgar Square.

This service runs overnight 7 days a week. On weekdays the first bus is at 00:09 and last bus at 05:39. On weekends the first bus is at 00:40 and the last bus is at 07:38.

# • 188 North Greenwich to Russel Square.

This is a 24hours service with buses every 5-9 minutes on weekdays and every 6-10 minutes on weekends.

# • X68 West Croydon Bus Station – Russel Square.

This route only operates in the mornings Monday to Friday from 06:42 to 09:47.

#### Santander Cycle Hire

The nearest Santander Cycle hire docking station is located in Red Lion Square, approximately 0.6km from the hotel.

#### **Cycleways**

Cycleway 6 Kentish Town-Kings Cross

This cycle way is located approximately 500m east of the site. The nearest Santander Cycle hire docking station to this cycle way is Snow Hill, Farringdon.

#### Quietway

A cycle Quietway is located along Montague Street and continues south towards Waterloo. The cycle route is approximately 200m west of the site.

#### <u>Car Club</u>

The nearest Car Club is located at 20 Lamb's Conduit Street, WC1N 3LE, approximately 0.4km from the hotel.

#### **Trip Generation**

EAS has reviewed the nationally recognised Trip Rate database 'TRICS' to determine an appropriate vehicle, public transport and pedestrian trip rate. To provide a robust assessment, all sites were chosen from the Greater London Area. The resulting TRICS data output is enclosed in **Appendix D** and gives the following AM and PM trip rates per bedroom:

	Trip Rate (per bedroom)		Vehicle Trips (	11 bedrooms)	
	In	Out	In	Out	Total
AM Peak	0.028	0.054	<1	<1	<1
Hour					
PM Peak	0.030	0.048	<1	<1	<1
Hour					

Table 1: Vehicle Trip Rates and Vehicle Trip numbers (allow for rounding)

	Trip Rate (per bedroom)		Pedestrian Trip	os (11 bedrooms	)
	In	Out	In	Out	Total
AM Peak	0.037	0.106	<1	>1	<2
Hour					
PM Peak	0.107	0.101	>1	>1	>2
Hour					

Pedestrian Trip Rates and Pedestrian Trip Numbers (allow for rounding)

	Trip Rate (per bedroom)		Public Transport User Trips (11 bedrooms)		
	In	Out	In	Out	Total
AM Peak	0.04	0.191	<1	>2	<3
Hour					
PM Peak	0.087	0.072	<1	<1	<2
Hour					

Public Transport User Trip Rates and Trip Numbers (allow for rounding)

# Impact of Proposals

The above TRICS assessment shows there are minimal vehicle trips rates as a result of the additional 11 bedrooms with a greater number of trips being made using sustainable modes.

The minor increase in bedrooms is not anticipated to trigger the need for additional deliveries or alter existing delivery patterns.

#### Summary

There are no proposals to introduce parking on site or increase the off-site parking provision as a result of the additional 11 guest rooms. The hotel has a PTAL score of 6b with excellent nearby public transport links.

There are no proposed alterations to the highway or delivery patterns.

The additional trips generated from the proposed additional 11 guestrooms are negligible and the hotel's location is served sufficiently by public transport.

To conclude, the proposed increase in guest rooms at the DoubleTree by Hilton Hotel will have an imperceptible effect on the local road network and public transport facilities.

Should you have any comments, queries or require any further information, please do not hesitate to contact me.

Best,

Rose Cargill Appendix A: Location Plan Appendix B: Proposed Additional Room Layout Appendix C: PTAL Report Appendix D: TRICS Data Base Appendix A: Location Plan



Ordnance Survey, (c) Crown Copyright 2010. All rights reserved. Licence number 100020449

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Do not ecale from this drawing	Job Title.	Drawing Title.					
Dimensions to be site checked by Contractor working only from grid and	Proposed Basement & Ground Floor Alterations	Site Location Plan			Drawn:	Author	
igured dimensions and cross checked with all other relevant drawings.	Doubletree by Hilton London West End				Date:	06.09.16	
Any discrepencies to be reported to the Architect prior to construction.					CFI	X	
Arrison Design Ltd, Chartered Architects.	Crimson Hotels	Drowing No.	Pavisian		Plotter Settinas		
	300 NO.	Drawing No.	A		File Ref.		
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St Alkmunds House, 103 Belper Road, Derby DE1 32532 363 355 F: 01332 291 441 E: architect@morrisondesign.co.uk

MORRISON DESIGN CHARTERED ARCHITECTS

vision Description

Drawing status updated to TENDER ISSUE

09.06.17 Date Appendix B: Proposed Additional Room Layout



1. COORDINATE ALL WORK WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.

3. CONTRACTOR AND SUB-CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS, LOCATIONS, AND PROJECT REQUIREMENTS PRIOR TO SUBMITTING A BID.

2. DO NOT SCALE DRAWINGS.



# **Ground Floor Plan (Lower Duplex)** 1:100



Do not scale from this drawing: Dimensions to be site checked by Contractor working only from grid and figured dimensions and cross checked with all other relevant drawings.

PLANNING



Appendix C: PTAL Report



Collection & ASON & BE SAINT PANCRAS	No	Marge C L	ERKENV
College College	- 8501		AD.
University	phoen.		$\mathbf{X} \wedge \mathbf{X}$
London SOAS & coron St Charles Dickens Museum	49	AVe VIE	
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ROVIA Russell Square	hhn St	Leannin	H Sallinger F
A B channes of the second seco	117		Hill Kut
h5204 The British Museum @ Ale 13 Bag Theorem	UI L		e sy sy creville st
Architectural Association	ion	Brocke S	Ely PI
Sir John Soane's Museum	OLBOR	Holb	om
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and Politic AND Internation of the second se	tical 2 carey	st	APA -
	Tom	Nap data	Fleet St ©2019 Google

PTAL output for Base Year 6b	
WC1B 4BH Holborn, London WC1B 4BH, UK Easting: 530406, Northing: 181822	
Grid Cell: 87373	
Report generated: 05/12/2019	
Calculation Parameters	
Dayof Week	M-F
Time Period	AM Peak
Walk Speed	4.8 kph
Bus Node Max. Walk Access Time (mins)	8
Bus ReliabilityFactor	2.0
LU Station Max. Walk Access Time (mins)	12
LU ReliabilityFactor	0.75
National Rail Station Max. Walk Access Time (mins)	12



Calcu	lation data									
Mode	Stop	Route	Distance (metres)	Frequency(vph)	Walk Time (mins)	SWT (mins)	TAT (mins)	EDF	Weight	A
Bus	CONWAY HALL	243	270.36	11	3.38	4.73	8.11	3.7	1	3.7
Bus	CONWAY HALL	38	270.36	10	3.38	5	8.38	3.58	0.5	1.79
Bus	CONWAY HALL	19	270.36	8	3.38	5.75	9.13	3.29	0.5	1.64
Bus	CONWAY HALL	55	270.36	10	3.38	5	8.38	3.58	0.5	1.79
Bus	HIGH HOLBORN PROCTER ST	521	447.68	27	5.6	3.11	8.71	3.45	0.5	1.72
Bus	HIGH HOLBORN PROCTER ST	25	447.68	8	5.6	5.75	11.35	2.64	0.5	1.32
Bus	S'HAMPTON ROW T'BALDS RD	59	339.96	10	4.25	5	9.25	3.24	0.5	1.62
Bus	S'HAMPTON ROW T'BALDS RD	91	339.96	9	4.25	5.33	9.58	3.13	0.5	1.57
Bus	S'HAMPTON ROW T'BALDS RD	68	339.96	9	4.25	5.33	9.58	3.13	0.5	1.57
Bus	S'HAMPTON ROW T'BALDS RD	X68	339.96	4	4.25	9.5	13.75	2.18	0.5	1.09
Bus	S'HAMPTON ROW T'BALDS RD	188	339.96	8	4.25	5.75	10	3	0.5	1.5
Bus	S'HAMPTON ROW T'BALDS RD	168	339.96	9	4.25	5.33	9.58	3.13	0.5	1.57
Bus	BLOOMSBURY SQUARE	8	355.36	10	4.44	5	9.44	3.18	0.5	1.59
Bus	BLOOMSBURY SQUARE	242	355.36	6.5	4.44	6.62	11.06	2.71	0.5	1.36
Bus	BLOOMSBURY SQUARE	1	355.36	8	4.44	5.75	10.19	2.94	0.5	1.47
Bus	BLOOMSBURY SQUARE	171	355.36	7.5	4.44	6	10.44	2.87	0.5	1.44
Bus	BRITISH MUSEUM	98	588.25	9	7.35	5.33	12.69	2.36	0.5	1.18
LUL	Russel Square	'Cockfosters-LHRT4LT'	892.54	4.67	11.16	7.17	18.33	1.64	0.5	0.82
LUL	Holborn	'Ealing-Epping '	479.3	3	5.99	10.75	16.74	1.79	0.5	0.9
LUL	Holborn	'Epping-Wruislip'	479.3	3	5.99	10.75	16.74	1.79	0.5	0.9
LUL	Holborn	'RuislipGar-Epping '	479.3	1	5.99	30.75	36.74	0.82	0.5	0.41
LUL	Holborn	'WhiteCity-Epping '	479.3	0.33	5.99	91.66	97.65	0.31	0.5	0.15
LUL	Holborn	'Epping-NActon'	479.3	1	5.99	30.75	36.74	0.82	0.5	0.41
LUL	Holborn	'Northolt-Epping '	479.3	0.67	5.99	45.53	51.52	0.58	0.5	0.29
LUL	Holborn	'Debden-WRuislip'	479.3	0.33	5.99	91.66	97.65	0.31	0.5	0.15
LUL	Holborn	'WhiteCity-Debden'	479.3	0.33	5.99	91.66	97.65	0.31	0.5	0.15
LUL	Holborn	'Debden-Northolt '	479.3	1	5.99	30.75	36.74	0.82	0.5	0.41
LUL	Holborn	'RuislipGdns-Debden'	479.3	0.33	5.99	91.66	97.65	0.31	0.5	0.15
LUL	Holborn	'Loughton-WRuislip'	479.3	1	5.99	30.75	36.74	0.82	0.5	0.41
LUL	Holborn	'NActon-Loughton'	479.3	0.67	5.99	45.53	51.52	0.58	0.5	0.29
LUL	Holborn	'RuislipGdns-Loughton'	479.3	0.67	5.99	45.53	51.52	0.58	0.5	0.29
LUL	Holborn	'Loughton-WhiteCity'	479.3	0.67	5.99	45.53	51.52	0.58	0.5	0.29
LUL	Holborn	'Loughton-Northolt'	479.3	0.33	5.99	91.66	97.65	0.31	0.5	0.15
LUL	Holborn	'Ealing-Loughton'	479.3	1	5.99	30.75	36.74	0.82	0.5	0.41
LUL	Holborn	'Ealing-NewburyPark'	479.3	0.67	5.99	45.53	51.52	0.58	0.5	0.29
LUL	Holborn	'WRuislip-NewburyPark	479.3	0.33	5.99	91.66	97.65	0.31	0.5	0.15
LUL	Holborn	'NActon-NewburyPark'	479.3	0.33	5.99	91.66	97.65	0.31	0.5	0.15
LUL	Holborn	'Ealing-Hainault'	479.3	5	5.99	6.75	12.74	2.35	0.5	1.18
LUL	Holborn	'Hainault-Nacton'	479.3	1.33	5.99	23.31	29.3	1.02	0.5	0.51
LUL	Holborn	'WRuislip-Hainault'	479.3	3	5.99	10.75	16.74	1.79	0.5	0.9
LUL	Holborn	'RuislipGdns-NP-Hain'	479.3	0.67	5.99	45.53	51.52	0.58	0.5	0.29
LUL	Holborn	'Hainault-WhiteCity'	479.3	1.67	5.99	18.71	24.71	1.21	0.5	0.61
LUL	Holborn	'Hainault-NP-Northolt'	479.3	1	5.99	30.75	36.74	0.82	0.5	0.41
LUL	Holborn	'GrangeHill-WD-Eal '	479.3	1	5.99	30.75	36.74	0.82	0.5	0.41
LUL	Holborn	'GrangeHill-Wdfd-Whit'	479.3	0.67	5.99	45.53	51.52	0.58	0.5	0.29
LUL	Holborn	'GrangeHill-Wdfd-WRsp'	479.3	0.67	5.99	45.53	51.52	0.58	0.5	0.29
LUL	Holborn	'RayLane-Cockfosters '	479.3	3.67	5.99	8.92	14.92	2.01	0.5	1.01
LUL	Holborn	'LHRT4LT-ArnosGrove'	479.3	4.67	5.99	7.17	13.17	2.28	0.5	1.14
LUL	Holborn	'ArnosGrove-RayLane'	479.3	0.33	5.99	91.66	97.65	0.31	0.5	0.15
LUL	Holborn	'ArnosGrove-Nthfields'	479.3	3	5.99	10.75	16.74	1.79	0.5	0.9
LUL	Holborn	'Oakwood-RayLane'	479.3	0.33	5.99	91.66	97.65	0.31	0.5	0.15
LUL	Holborn	'Nthfields-Cockfoster'	479.3	1	5.99	30.75	36.74	0.82	0.5	0.41
LUL	Holborn	'LHRT5-Cockfosters '	479.3	6	5.99	5.75	11.74	2.56	1	2.56
LUL	Holborn	'Cockfosters-Uxbridge'	479.3	2.67	5.99	11.99	17.98	1.67	0.5	0.83
LUL	Holborn	'Ruislip-Cockfosters'	479.3	2.33	5.99	13.63	19.62	1.53	0.5	0.76
LUL	Holborn	'ArnosGrove-Uxbridge'	479.3	1	5.99	30.75	36.74	0.82	0.5	0.41
LUL	Holborn	'Oakwood-Uxbridge'	479.3	0.33	5.99	91.66	97.65	0.31	0.5	0.15
LUL	Holborn	'Oakwood-Ruislip'	479.3	0.33	5.99	91.66	97.65	0.31	0.5	0.15
									Total Grid Cell Al:	48.59

Appendix D: TRICS Data Base

Calculation Reference: AUDIT-743101-191210-1209

#### TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK Category : A - HOTELS **MULTI-MODAL VEHICLES** 

#### Selected regions and areas: 01 GREATER LONDON

GKEA	ATER LUNDUN	
GR	GREENWICH	2 days
HO	HOUNSLOW	2 days
LB	LAMBETH	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 bedrooms
Actual Range:	82 to 297 (units: )
Range Selected by User:	82 to 297 (units: )

Parking Spaces Range: All Surveys Included

Public Transport Provision: Selection by:

Date Range: 01/12/07 to 23/11/18

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.

Include all surveys

Selected survey days:	
Monday	1 days
Wednesday	2 days
Friday	2 days

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

<u>Selected survey types:</u>	
Manual count	5 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:	
Town Centre	2
Edge of Town Centre	3

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

Selected Location Sub Categories:	
Commercial Zone	
Retail Zone	
Built-Up Zone	
No Sub Category	
Retail Zone Built-Up Zone No Sub Category	

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

#### Secondary Filtering selection:

<u>Use Class:</u> C1

5 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®.

<b>TRICS 7.6.3</b> 131019 B19.24 <b>HOTELS 2019</b>	Database right of TRICS Consortium Limited, 2019. All rights reserved	Tuesday 10/12/19 Page 2
EAS Transport Planning Unit 2	0 The Maltings Stanstead Abbotts	Licence No: 743101
Secondary Filtering se	election (Cont.):	
Population within 1 mile		
25,001 to 50,000	2 days	
50,001 to 100,000	3 days	
This data displays the n	umber of selected surveys within stated 1-mile radii of population.	
Population within 5 mile	<u>5:</u>	
500,001 or More	5 days	
This data displays the nu	imber of selected surveys within stated 5-mile radii of population.	
Car ownership within 5 i	niles:	
0.5 or Less	1 davs	
0.6 to 1.0	2 davs	
1.1 to 1.5	2 days	
This data displays the nu	umber of selected surveys within stated ranges of average cars owned per	r residential dwelling,

Travel Plan:Yes1 daysNo4 days

within a radius of 5-miles of selected survey sites.

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

PTAL Rating:	
4 Good	1 days
6a Excellent	3 days
6b (High) Excellent	1 days

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

TRICS 7.6.3 HOTELS 201	131019 B19.24 Database right of <b>9</b>	TRICS Consortium Limited, 20	Tuesday 10/12/19 Page 3	
EAS Transpor	t Planning Unit 10 The Maltings	Stanstead Abbotts		Licence No: 743101
LIST	OF SITES relevant to selection param	<u>eters</u>		
1	GR-06-A-01 IBIS STOCKWELL STREET GREENWICH		GREENWICH	
2	Town Centre No Sub Category Total Number of bedrooms: <i>Survey date: MONDAY</i> <b>GR-06-A-03NOVOTEL</b> GREENWICH HIGH ROAD GREENWICH	82 19/10/09	Survey Type: MANUAL GREENWICH	
3	Edge of Town Centre No Sub Category Total Number of bedrooms: <i>Survey date: FRIDAY</i> <b>HO-06-A-01 DAYS HOTEL</b> LAMPTON ROAD HOUNSLOW	151 22/11/13	Survey Type: MANUAL HOUNSLOW	
4	Edge of Town Centre Commercial Zone Total Number of bedrooms: <i>Survey date: WEDNESDAY</i> <b>HO-06-A-02 ETAP HOTEL</b> STAINES ROAD HOUNSLOW	96 16/06/10	Survey Type: MANUAL HOUNSLOW	
5	Edge of Town Centre Retail Zone Total Number of bedrooms: <i>Survey date: WEDNESDAY</i> <b>LB-06-A-01</b> WATERLOO ROAD LAMBETH	148 <i>16/06/10</i> 7 <b>HILTON</b>	Survey Type: MANUAL LAMBETH	
	Town Centre Built-Up Zone Total Number of bedrooms: <i>Survey date: FRIDAY</i>	297 <i>23/11/18</i>	Survey Type: MANUAL	

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

#### TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS **MULTI-MODAL 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	1	297	0.010	1	297	0.020	1	297	0.030
07:00 - 08:00	5	155	0.025	5	155	0.050	5	155	0.075
08:00 - 09:00	5	155	0.028	5	155	0.054	5	155	0.082
09:00 - 10:00	5	155	0.037	5	155	0.030	5	155	0.067
10:00 - 11:00	5	155	0.037	5	155	0.026	5	155	0.063
11:00 - 12:00	5	155	0.026	5	155	0.030	5	155	0.056
12:00 - 13:00	5	155	0.021	5	155	0.030	5	155	0.051
13:00 - 14:00	5	155	0.022	5	155	0.026	5	155	0.048
14:00 - 15:00	5	155	0.022	5	155	0.026	5	155	0.048
15:00 - 16:00	5	155	0.040	5	155	0.045	5	155	0.085
16:00 - 17:00	5	155	0.035	5	155	0.028	5	155	0.063
17:00 - 18:00	5	155	0.030	5	155	0.048	5	155	0.078
18:00 - 19:00	5	155	0.035	5	155	0.035	5	155	0.070
19:00 - 20:00	5	155	0.058	5	155	0.030	5	155	0.088
20:00 - 21:00	5	155	0.032	5	155	0.019	5	155	0.051
21:00 - 22:00	5	155	0.035	5	155	0.021	5	155	0.056
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.493			0.518			1.011

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

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

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#### **Parameter summary**

Trip rate parameter range selected:	82 - 297 (units: )
Survey date date range:	01/12/07 - 23/11/18
Number of weekdays (Monday-Friday):	5
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.

# TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS **MULTI-MODAL TAXIS 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	1	297	0.010	1	297	0.010	1	297	0.020
07:00 - 08:00	5	155	0.008	5	155	0.008	5	155	0.016
08:00 - 09:00	5	155	0.005	5	155	0.005	5	155	0.010
09:00 - 10:00	5	155	0.008	5	155	0.006	5	155	0.014
10:00 - 11:00	5	155	0.014	5	155	0.016	5	155	0.030
11:00 - 12:00	5	155	0.009	5	155	0.009	5	155	0.018
12:00 - 13:00	5	155	0.006	5	155	0.006	5	155	0.012
13:00 - 14:00	5	155	0.009	5	155	0.009	5	155	0.018
14:00 - 15:00	5	155	0.012	5	155	0.012	5	155	0.024
15:00 - 16:00	5	155	0.013	5	155	0.013	5	155	0.026
16:00 - 17:00	5	155	0.014	5	155	0.013	5	155	0.027
17:00 - 18:00	5	155	0.012	5	155	0.013	5	155	0.025
18:00 - 19:00	5	155	0.013	5	155	0.013	5	155	0.026
19:00 - 20:00	5	155	0.018	5	155	0.017	5	155	0.035
20:00 - 21:00	5	155	0.009	5	155	0.010	5	155	0.019
21:00 - 22:00	5	155	0.009	5	155	0.009	5	155	0.018
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.169			0.169			0.338

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS **MULTI-MODAL 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	1	297	0.000	1	297	0.000	1	297	0.000
07:00 - 08:00	5	155	0.003	5	155	0.003	5	155	0.006
08:00 - 09:00	5	155	0.000	5	155	0.000	5	155	0.000
09:00 - 10:00	5	155	0.003	5	155	0.003	5	155	0.006
10:00 - 11:00	5	155	0.001	5	155	0.001	5	155	0.002
11:00 - 12:00	5	155	0.001	5	155	0.000	5	155	0.001
12:00 - 13:00	5	155	0.003	5	155	0.004	5	155	0.007
13:00 - 14:00	5	155	0.000	5	155	0.001	5	155	0.001
14:00 - 15:00	5	155	0.000	5	155	0.001	5	155	0.001
15:00 - 16:00	5	155	0.000	5	155	0.000	5	155	0.000
16:00 - 17:00	5	155	0.000	5	155	0.000	5	155	0.000
17:00 - 18:00	5	155	0.001	5	155	0.001	5	155	0.002
18:00 - 19:00	5	155	0.000	5	155	0.000	5	155	0.000
19:00 - 20:00	5	155	0.001	5	155	0.001	5	155	0.002
20:00 - 21:00	5	155	0.000	5	155	0.000	5	155	0.000
21:00 - 22:00	5	155	0.000	5	155	0.000	5	155	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.013			0.015			0.028

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS **MULTI-MODAL PSVS** 

# 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	1	297	0.000	1	297	0.000	1	297	0.000
07:00 - 08:00	5	155	0.003	5	155	0.001	5	155	0.004
08:00 - 09:00	5	155	0.003	5	155	0.004	5	155	0.007
09:00 - 10:00	5	155	0.000	5	155	0.000	5	155	0.000
10:00 - 11:00	5	155	0.001	5	155	0.000	5	155	0.001
11:00 - 12:00	5	155	0.000	5	155	0.000	5	155	0.000
12:00 - 13:00	5	155	0.000	5	155	0.000	5	155	0.000
13:00 - 14:00	5	155	0.000	5	155	0.000	5	155	0.000
14:00 - 15:00	5	155	0.000	5	155	0.000	5	155	0.000
15:00 - 16:00	5	155	0.000	5	155	0.000	5	155	0.000
16:00 - 17:00	5	155	0.001	5	155	0.000	5	155	0.001
17:00 - 18:00	5	155	0.000	5	155	0.000	5	155	0.000
18:00 - 19:00	5	155	0.000	5	155	0.001	5	155	0.001
19:00 - 20:00	5	155	0.000	5	155	0.000	5	155	0.000
20:00 - 21:00	5	155	0.000	5	155	0.000	5	155	0.000
21:00 - 22:00	5	155	0.004	5	155	0.001	5	155	0.005
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.012			0.007			0.019

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS **MULTI-MODAL CYCLISTS 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	1	297	0.000	1	297	0.000	1	297	0.000	
07:00 - 08:00	5	155	0.004	5	155	0.000	5	155	0.004	
08:00 - 09:00	5	155	0.000	5	155	0.000	5	155	0.000	
09:00 - 10:00	5	155	0.001	5	155	0.001	5	155	0.002	
10:00 - 11:00	5	155	0.000	5	155	0.001	5	155	0.001	
11:00 - 12:00	5	155	0.000	5	155	0.000	5	155	0.000	
12:00 - 13:00	5	155	0.000	5	155	0.000	5	155	0.000	
13:00 - 14:00	5	155	0.001	5	155	0.001	5	155	0.002	
14:00 - 15:00	5	155	0.000	5	155	0.000	5	155	0.000	
15:00 - 16:00	5	155	0.000	5	155	0.001	5	155	0.001	
16:00 - 17:00	5	155	0.000	5	155	0.000	5	155	0.000	
17:00 - 18:00	5	155	0.001	5	155	0.001	5	155	0.002	
18:00 - 19:00	5	155	0.000	5	155	0.000	5	155	0.000	
19:00 - 20:00	5	155	0.000	5	155	0.000	5	155	0.000	
20:00 - 21:00	5	155	0.000	5	155	0.000	5	155	0.000	
21:00 - 22:00	5	155	0.000	5	155	0.000	5	155	0.000	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.007			0.005			0.012	

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.

#### TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS **MULTI-MODAL VEHICLE OCCUPANTS 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	1	297	0.000	1	297	0.027	1	297	0.027
07:00 - 08:00	5	155	0.017	5	155	0.071	5	155	0.088
08:00 - 09:00	5	155	0.036	5	155	0.076	5	155	0.112
09:00 - 10:00	5	155	0.047	5	155	0.043	5	155	0.090
10:00 - 11:00	5	155	0.035	5	155	0.032	5	155	0.067
11:00 - 12:00	5	155	0.025	5	155	0.039	5	155	0.064
12:00 - 13:00	5	155	0.028	5	155	0.054	5	155	0.082
13:00 - 14:00	5	155	0.032	5	155	0.032	5	155	0.064
14:00 - 15:00	5	155	0.037	5	155	0.032	5	155	0.069
15:00 - 16:00	5	155	0.040	5	155	0.054	5	155	0.094
16:00 - 17:00	5	155	0.047	5	155	0.028	5	155	0.075
17:00 - 18:00	5	155	0.037	5	155	0.074	5	155	0.111
18:00 - 19:00	5	155	0.039	5	155	0.049	5	155	0.088
19:00 - 20:00	5	155	0.094	5	155	0.039	5	155	0.133
20:00 - 21:00	5	155	0.050	5	155	0.021	5	155	0.071
21:00 - 22:00	5	155	0.036	5	155	0.032	5	155	0.068
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.600			0.703			1.303

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.

#### TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS **MULTI-MODAL PEDESTRIANS 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	1	297	0.000	1	297	0.010	1	297	0.010
07:00 - 08:00	5	155	0.031	5	155	0.062	5	155	0.093
08:00 - 09:00	5	155	0.037	5	155	0.106	5	155	0.143
09:00 - 10:00	5	155	0.043	5	155	0.130	5	155	0.173
10:00 - 11:00	5	155	0.058	5	155	0.137	5	155	0.195
11:00 - 12:00	5	155	0.044	5	155	0.085	5	155	0.129
12:00 - 13:00	5	155	0.056	5	155	0.067	5	155	0.123
13:00 - 14:00	5	155	0.053	5	155	0.096	5	155	0.149
14:00 - 15:00	5	155	0.052	5	155	0.049	5	155	0.101
15:00 - 16:00	5	155	0.054	5	155	0.096	5	155	0.150
16:00 - 17:00	5	155	0.101	5	155	0.075	5	155	0.176
17:00 - 18:00	5	155	0.107	5	155	0.101	5	155	0.208
18:00 - 19:00	5	155	0.121	5	155	0.123	5	155	0.244
19:00 - 20:00	5	155	0.123	5	155	0.151	5	155	0.274
20:00 - 21:00	5	155	0.165	5	155	0.129	5	155	0.294
21:00 - 22:00	5	155	0.176	5	155	0.089	5	155	0.265
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.221			1.506			2.727

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.

#### TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS **MULTI-MODAL BUS/TRAM PASSENGERS 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									L
01:00 - 02:00									I
02:00 - 03:00									<u> </u>
03:00 - 04:00									L
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	297	0.003	1	297	0.000	1	297	0.003
07:00 - 08:00	5	155	0.004	5	155	0.008	5	155	0.012
08:00 - 09:00	5	155	0.008	5	155	0.017	5	155	0.025
09:00 - 10:00	5	155	0.001	5	155	0.016	5	155	0.017
10:00 - 11:00	5	155	0.004	5	155	0.010	5	155	0.014
11:00 - 12:00	5	155	0.013	5	155	0.021	5	155	0.034
12:00 - 13:00	5	155	0.003	5	155	0.013	5	155	0.016
13:00 - 14:00	5	155	0.009	5	155	0.013	5	155	0.022
14:00 - 15:00	5	155	0.012	5	155	0.012	5	155	0.024
15:00 - 16:00	5	155	0.016	5	155	0.013	5	155	0.029
16:00 - 17:00	5	155	0.017	5	155	0.014	5	155	0.031
17:00 - 18:00	5	155	0.010	5	155	0.013	5	155	0.023
18:00 - 19:00	5	155	0.025	5	155	0.008	5	155	0.033
19:00 - 20:00	5	155	0.014	5	155	0.008	5	155	0.022
20:00 - 21:00	5	155	0.018	5	155	0.005	5	155	0.023
21:00 - 22:00	5	155	0.004	5	155	0.001	5	155	0.005
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.161			0.172			0.333

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.

#### TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS **MULTI-MODAL TOTAL RAIL PASSENGERS 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	1	297	0.024	1	297	0.034	1	297	0.058
07:00 - 08:00	5	155	0.027	5	155	0.047	5	155	0.074
08:00 - 09:00	5	155	0.030	5	155	0.063	5	155	0.093
09:00 - 10:00	5	155	0.018	5	155	0.193	5	155	0.211
10:00 - 11:00	5	155	0.031	5	155	0.169	5	155	0.200
11:00 - 12:00	5	155	0.063	5	155	0.075	5	155	0.138
12:00 - 13:00	5	155	0.028	5	155	0.061	5	155	0.089
13:00 - 14:00	5	155	0.076	5	155	0.021	5	155	0.097
14:00 - 15:00	5	155	0.074	5	155	0.030	5	155	0.104
15:00 - 16:00	5	155	0.066	5	155	0.065	5	155	0.131
16:00 - 17:00	5	155	0.093	5	155	0.041	5	155	0.134
17:00 - 18:00	5	155	0.076	5	155	0.059	5	155	0.135
18:00 - 19:00	5	155	0.098	5	155	0.079	5	155	0.177
19:00 - 20:00	5	155	0.128	5	155	0.047	5	155	0.175
20:00 - 21:00	5	155	0.138	5	155	0.027	5	155	0.165
21:00 - 22:00	5	155	0.085	5	155	0.009	5	155	0.094
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.020			2.075			

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.

#### TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS **MULTI-MODAL COACH PASSENGERS 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	1	297	0.000	1	297	0.000	1	297	0.000
07:00 - 08:00	5	155	0.003	5	155	0.006	5	155	0.009
08:00 - 09:00	5	155	0.003	5	155	0.111	5	155	0.114
09:00 - 10:00	5	155	0.000	5	155	0.000	5	155	0.000
10:00 - 11:00	5	155	0.001	5	155	0.000	5	155	0.001
11:00 - 12:00	5	155	0.000	5	155	0.000	5	155	0.000
12:00 - 13:00	5	155	0.000	5	155	0.000	5	155	0.000
13:00 - 14:00	5	155	0.000	5	155	0.000	5	155	0.000
14:00 - 15:00	5	155	0.000	5	155	0.000	5	155	0.000
15:00 - 16:00	5	155	0.000	5	155	0.000	5	155	0.000
16:00 - 17:00	5	155	0.001	5	155	0.000	5	155	0.001
17:00 - 18:00	5	155	0.000	5	155	0.000	5	155	0.000
18:00 - 19:00	5	155	0.000	5	155	0.001	5	155	0.001
19:00 - 20:00	5	155	0.000	5	155	0.000	5	155	0.000
20:00 - 21:00	5	155	0.000	5	155	0.000	5	155	0.000
21:00 - 22:00	5	155	0.129	5	155	0.000	5	155	0.129
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.137			0.118			0.255

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.

#### TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS **MULTI-MODAL PUBLIC TRANSPORT USERS 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	1	297	0.027	1	297	0.034	1	297	0.061
07:00 - 08:00	5	155	0.034	5	155	0.061	5	155	0.095
08:00 - 09:00	5	155	0.040	5	155	0.191	5	155	0.231
09:00 - 10:00	5	155	0.019	5	155	0.208	5	155	0.227
10:00 - 11:00	5	155	0.036	5	155	0.180	5	155	0.216
11:00 - 12:00	5	155	0.076	5	155	0.096	5	155	0.172
12:00 - 13:00	5	155	0.031	5	155	0.074	5	155	0.105
13:00 - 14:00	5	155	0.085	5	155	0.034	5	155	0.119
14:00 - 15:00	5	155	0.085	5	155	0.041	5	155	0.126
15:00 - 16:00	5	155	0.081	5	155	0.078	5	155	0.159
16:00 - 17:00	5	155	0.111	5	155	0.056	5	155	0.167
17:00 - 18:00	5	155	0.087	5	155	0.072	5	155	0.159
18:00 - 19:00	5	155	0.123	5	155	0.088	5	155	0.211
19:00 - 20:00	5	155	0.142	5	155	0.054	5	155	0.196
20:00 - 21:00	5	155	0.156	5	155	0.032	5	155	0.188
21:00 - 22:00	5	155	0.218	5	155	0.010	5	155	0.228
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.351			1.309			2.660

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 06 - HOTEL, FOOD & DRINK/A - HOTELS **MULTI-MODAL TOTAL PEOPLE 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	1	297	0.027	1	297	0.071	1	297	0.098
07:00 - 08:00	5	155	0.085	5	155	0.194	5	155	0.279
08:00 - 09:00	5	155	0.114	5	155	0.373	5	155	0.487
09:00 - 10:00	5	155	0.110	5	155	0.382	5	155	0.492
10:00 - 11:00	5	155	0.129	5	155	0.350	5	155	0.479
11:00 - 12:00	5	155	0.145	5	155	0.220	5	155	0.365
12:00 - 13:00	5	155	0.115	5	155	0.195	5	155	0.310
13:00 - 14:00	5	155	0.172	5	155	0.163	5	155	0.335
14:00 - 15:00	5	155	0.174	5	155	0.123	5	155	0.297
15:00 - 16:00	5	155	0.176	5	155	0.229	5	155	0.405
16:00 - 17:00	5	155	0.258	5	155	0.159	5	155	0.417
17:00 - 18:00	5	155	0.233	5	155	0.248	5	155	0.481
18:00 - 19:00	5	155	0.283	5	155	0.260	5	155	0.543
19:00 - 20:00	5	155	0.359	5	155	0.244	5	155	0.603
20:00 - 21:00	5	155	0.372	5	155	0.182	5	155	0.554
21:00 - 22:00	5	155	0.430	5	155	0.132	5	155	0.562
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.182			3.525			6.707

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.