

6. Pedestrian / cycle access point via Coldhams Lane.

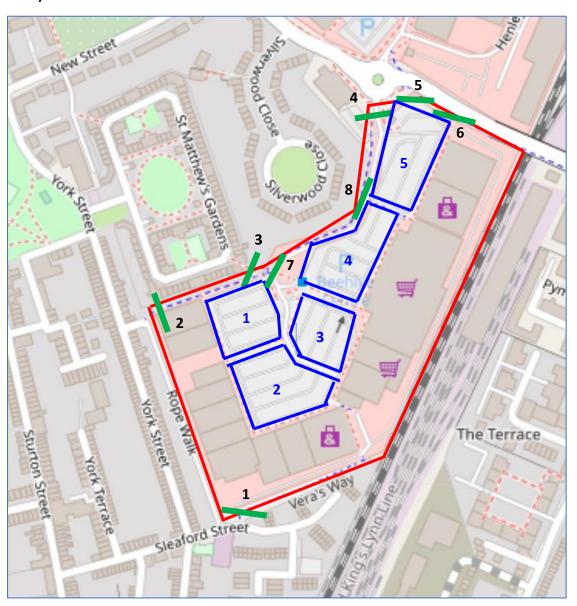
The ANPR camera at point 4 should provide vehicle parking in and out times and associated parking duration times.

The numbers of pedestrians and cycles diverting off and onto footway passing through site at locations 2, 7 and 8 to and from retail units during peak periods should be counted.

### **Car Parking Occupancy Surveys:**

Parking occupancy surveys are required for each of the 5 car park zones shown approximately on **Figure 3.** 

Figure 3: Location of Site Access/Exit Points to be Surveyed (green lines) & Parking Zones for Occupancy Surveys

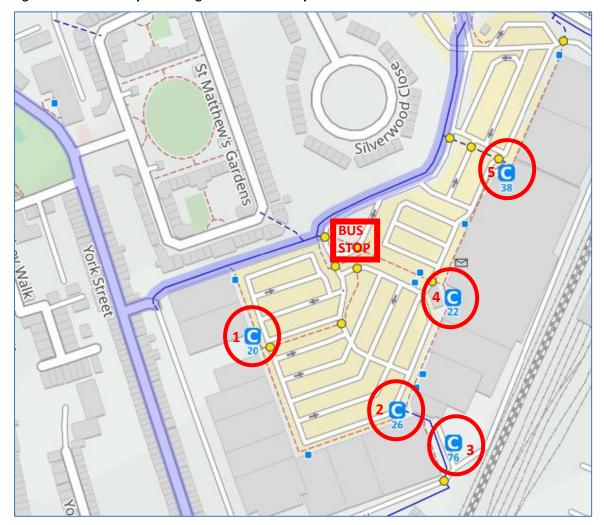




# **Cycle Parking Surveys:**

The locations of the 5 cycle parking areas where the numbers of cycles arriving and departing are required during peak periods are shown below in Figure 4.

Figure 4: Location of Cycle Parking Areas to be Surveyed



# **Beehive Centre Bus Stop Survey:**

The numbers boarding and alighting buses from the bus stop at the site, the location of which is indicated by the red square on Figure 4, should be counted during peak periods.



### Cambridge Retail Park Site Multi-Modal & Parking Surveys

### Multi-Modal Surveys:

The locations of the 7 site access/exit points where multi-modal surveys are required are shown below in **Figure 5**.

The site access/exit points are as described:

- 1. Vehicular / pedestrian / cycle access point via Coldhams Lane;
- 2. Pedestrian / cycle access point via Coldhams Lane;
- 3. Vehicular / pedestrian / cycle access point via Newmarket Road;
- 4. Pedestrian / cycle access point via Newmarket Road;
- 5. Pedestrian / cycle access point via Newmarket Road;
- 6. Vehicular / pedestrian / cycle access point via Newmarket Road;
- 7. Pedestrian / cycle access point via Newmarket Road;

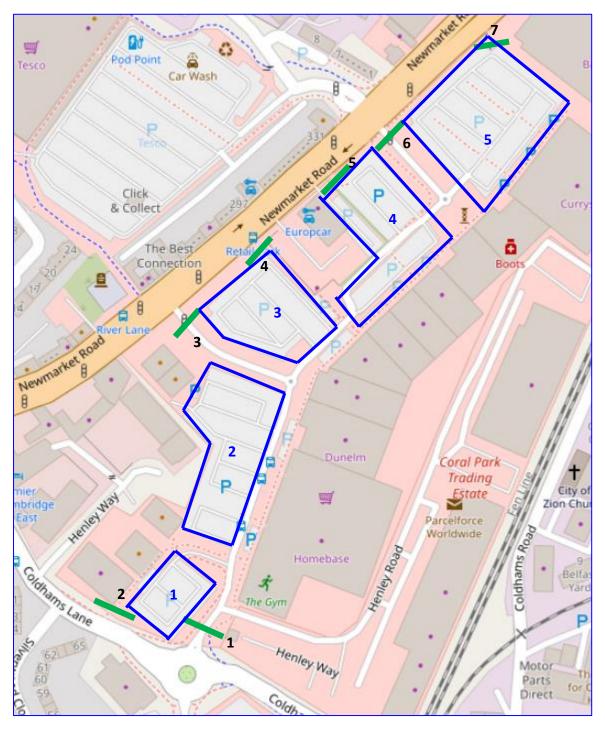
The ANPR camera at points 1, 3 and 6 should provide vehicle parking in and out times and associated parking duration times.

# **Car Parking Occupancy Surveys:**

Parking occupancy surveys are required for each of the 5 car park zones shown approximately on **Figure 5.** 



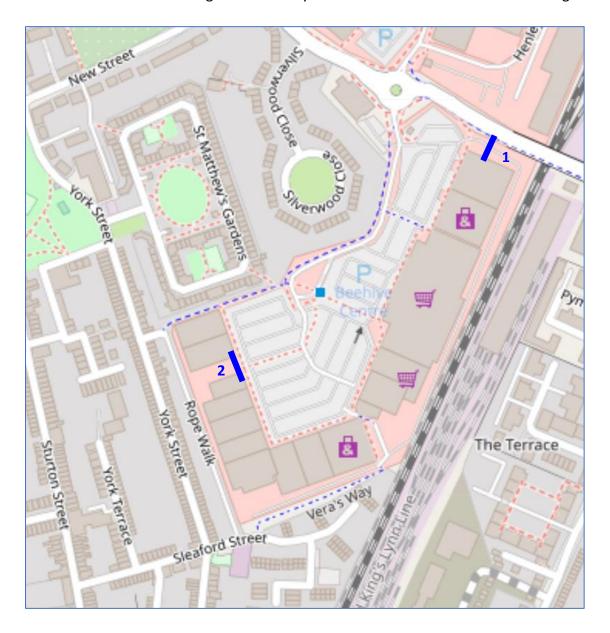
Figure 5: Location of Site Access/exit points to be surveyed (green lines) & Parking Zones for Occupancy Surveys





# **Servicing Vehicle Trip Surveys**

The locations of the servicing vehicle surveys at the Beehive Centre are shown in Figure 6:

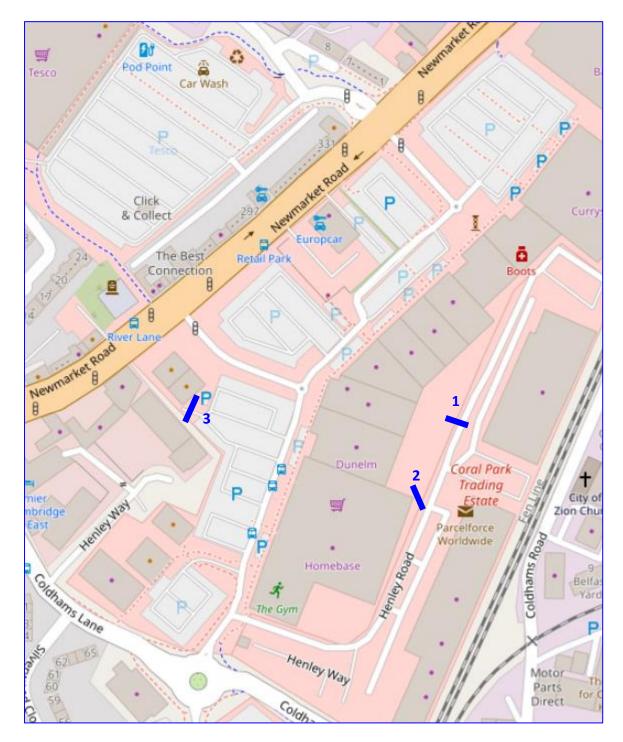


The locations are as described:

- 1. Covering service road to several retail units on eastern and southern side of site.
- 2. Covering service road to limited retail units on western side of site.



The locations of the servicing vehicle surveys at the Cambridge Retail Park are shown in Figure 7:



### The locations are as described:

- 1. Covering units on service road via Henley Road (not including Big Yellow Self Storage unit)
- 2. Covering servicing bay onto Henley Road.
- 3. Servicing yard for Pizza Hut.



### **NMU Surveys**

The locations of the 5 NMU surveys north of the site and 6 NMU surveys south of the site are shown below with green lines in **Figure 8** and **Figure 9**.

The 5 NMU survey locations north of the site are as described:

- 1. On Coldhams Lane at a suitable location east of the roundabout with the site access to cover all NMUs on the footway/cycleways and carriageway in both directions;
- 2. On the Cambridge Retail Park access road, circa 20 metres north of the roundabout with Coldhams Lane to cover all NMUs on the footway/cycleways and carriageway in both directions;
- 3. On Coldhams Lane at the existing toucan crossing east of the roundabout to record numbers crossing at the location in both directions; and
- 4. On Coldhams Lane at the existing zebra crossing west of the roundabout to record numbers crossing at the location in both directions.
- 5. On Coldhams Lane at a suitable location west of the roundabout with the site access to cover all NMUs on the footway/cycleways and carriageway in both directions;



New Street

Sometiments Condense

Sometiment

Figure 8: Location of off-site NMU surveys (north of the site)

The 6 NMU survey locations south of the site are as described:

- 1. Devonshire Road at a suitable location to cover all NMUs on the footway/cycleways and carriageway in both directions;
- 2. St. Barnabas Road at a suitable location to cover all NMUs on the footway/cycleways and carriageway in both directions;
- 3. Kingston Street at a suitable location to cover all NMUs on the footway/cycleways and carriageway in both directions;
- 4. Gwydir Street at a suitable location to cover all NMUs on the footway/cycleways and carriageway in both directions;
- 5. Sturton Street at a suitable location to cover all NMUs on the footway/cycleways and carriageway in both directions.
- 6. Ainsworth Street at a suitable location to cover all NMUs on the footway/cycleways and carriageway in both directions.



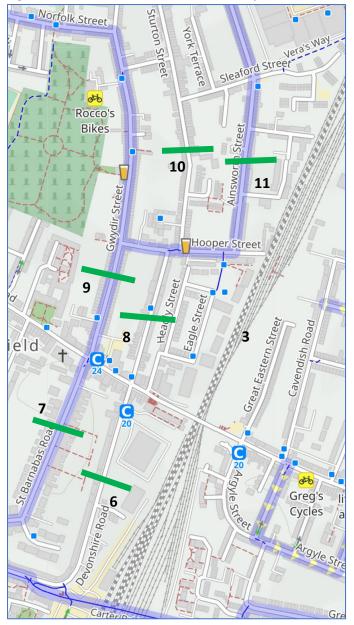


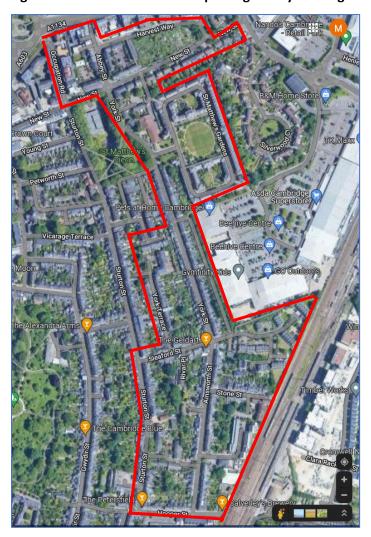
Figure 9: Location of off-site NMU surveys (south of the site)

# **On-Street Parking Surveys**

The area required for parking beat surveys is shown within the red line below in Figure 7, with all available on-street parking spaces within these uncontrolled parking areas included for survey to establish on-street parking capacity and usage in the area local to the site.



Figure 7: Location of on-street parking survey coverage



### **Questionnaire Surveys**

The questions to be asked of people outside the Asda store and the Pets at Home store at the Beehive Centre and outside the Currys store at Cambridge Retail Park

- "Have you just arrived at the Retail Park?"
- "For this particular journey, which of the following has been your main method of transport?
  - Vehicle
  - Walking
  - Cycle
  - Bus
  - National Rail
- "Have you parked, or were you dropped off?"
- "Which other units on the Retail Park will you be visiting during this trip?"
- "Will you also be visiting other retail developments across the road whilst parked here?



# **Survey Requirements**

Count	Survey
	Manual Classified Turning Count with video recording of all vehicle
	movements at 13 junctions.
	Count duration 7am to 7pm on two midweek days (Tues or Weds and a Thurs)
Manual Classified	and on a Saturday between 9am and 6pm.
Turning Count &	15 minutes data summaries and rolling hourly summaries.
Queue Length	Presentation as vehicles and PCUs
surveys	Queue surveys at 9 junctions during 7am to 10am and 3pm to 7pm periods
	(on the same two weekdays and Saturday as MCTC surveys)
	Video cameras to enable sufficient length of stationary vehicle queues on all
	approaches to be seen.
	Maximum queue length on each junction approach lane to be recorded for
At.a	each junction approach in each 5-minute period.
Automatic Traffic	7-day ATC surveys at 4 locations.
Count surveys	Undertaken over period covering other surveys.  Counts to record vehicle classifications, direction and speeds.
	Full 24-hour Multi-Modal survey at the 6 site access points - on the same
Beehive Centre	weekdays and Saturday as MCTC and queue length surveys and also a
Site Multi-Modal &	Sunday.
Parking Zone	Surveys to be undertaken on two weekdays (Tues or Weds and a Thursday)
Surveys	and on both a Saturday and Sunday to establish the existing trip rates and
•	generation for all travel mode categories.
	Also, establish the numbers of pedestrians and cycles diverting off and onto
	footway passing through site towards retail units at the three locations
	specified during peak periods in 15-minute intervals on two weekdays
	(between 0700 to 1000 and 1500 to 1900), Saturday (1100 to 1500) and Sunday (1100 to 1500);
	Sullday (1100 to 1500),
	Parking Zone Occupancy Survey for each of the 5 car parking zones.
	Count duration 6am to 12am.
	Surveys to be undertaken on same two weekdays and Saturday and Sunday
	as site multi-modal survey. These should record parking space occupancy
	within each parking zone in 15-minute periods.
	Cycle Parking Survey:
	5 cycle parking areas where the numbers of cycles arriving and departing in
	15-minute intervals during peak periods on two weekdays (between 0700
	to 1000 and 1500 to 1900), Saturday (1100 to 1500) and Sunday (1100 to 1500) are required.
	1300) die requireu.
	Beehive Centre Bus Stop Survey:
	The numbers boarding and alighting buses from the bus stop at the site, the
	location of which is indicated by the red square on Figure 4, should be
	counted in 15-minute intervals during peak periods on two weekdays
	(between 0700 to 1000 and 1500 to 1900), Saturday (1100 to 1500) and
	Sunday (1100 to 1500) are required.

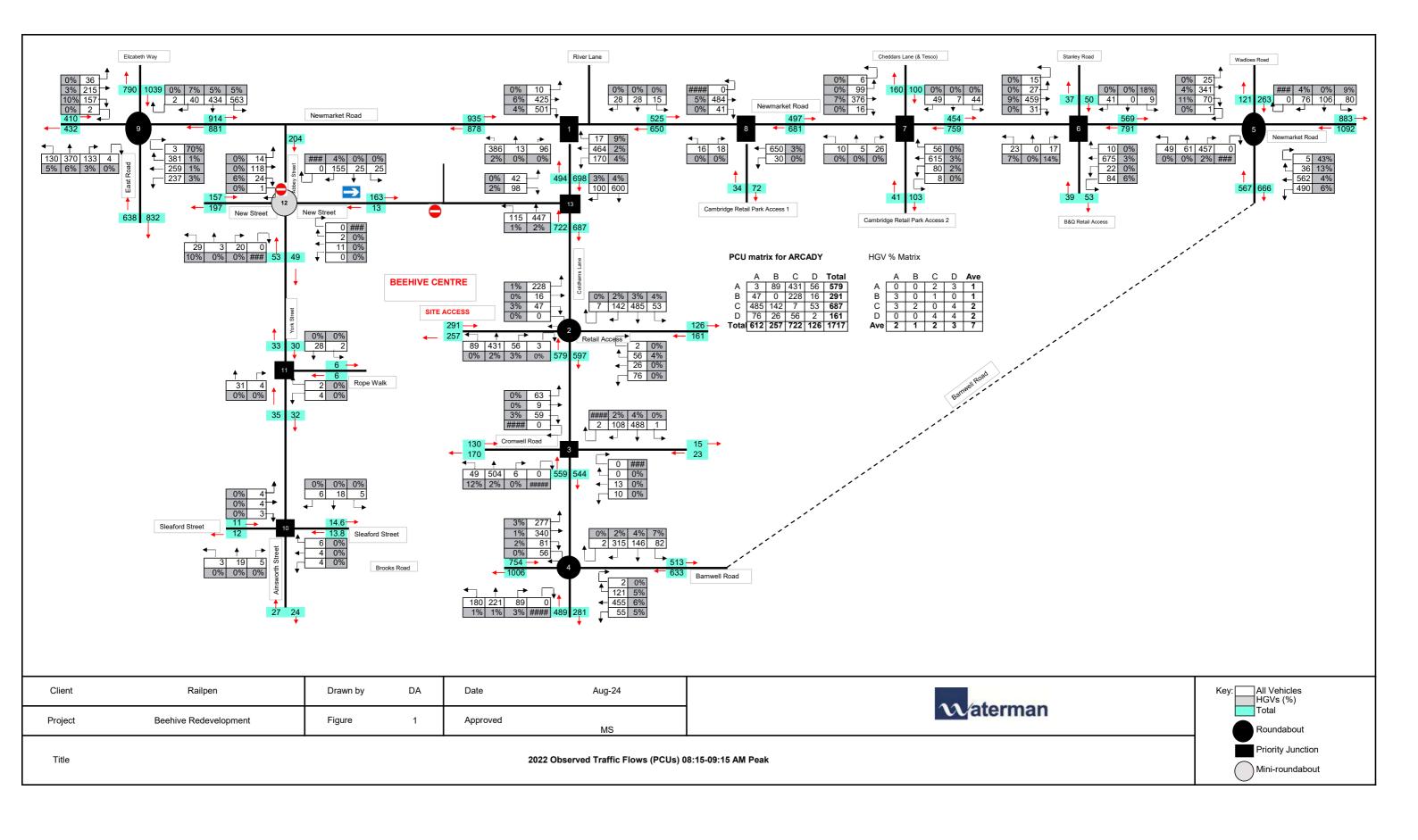


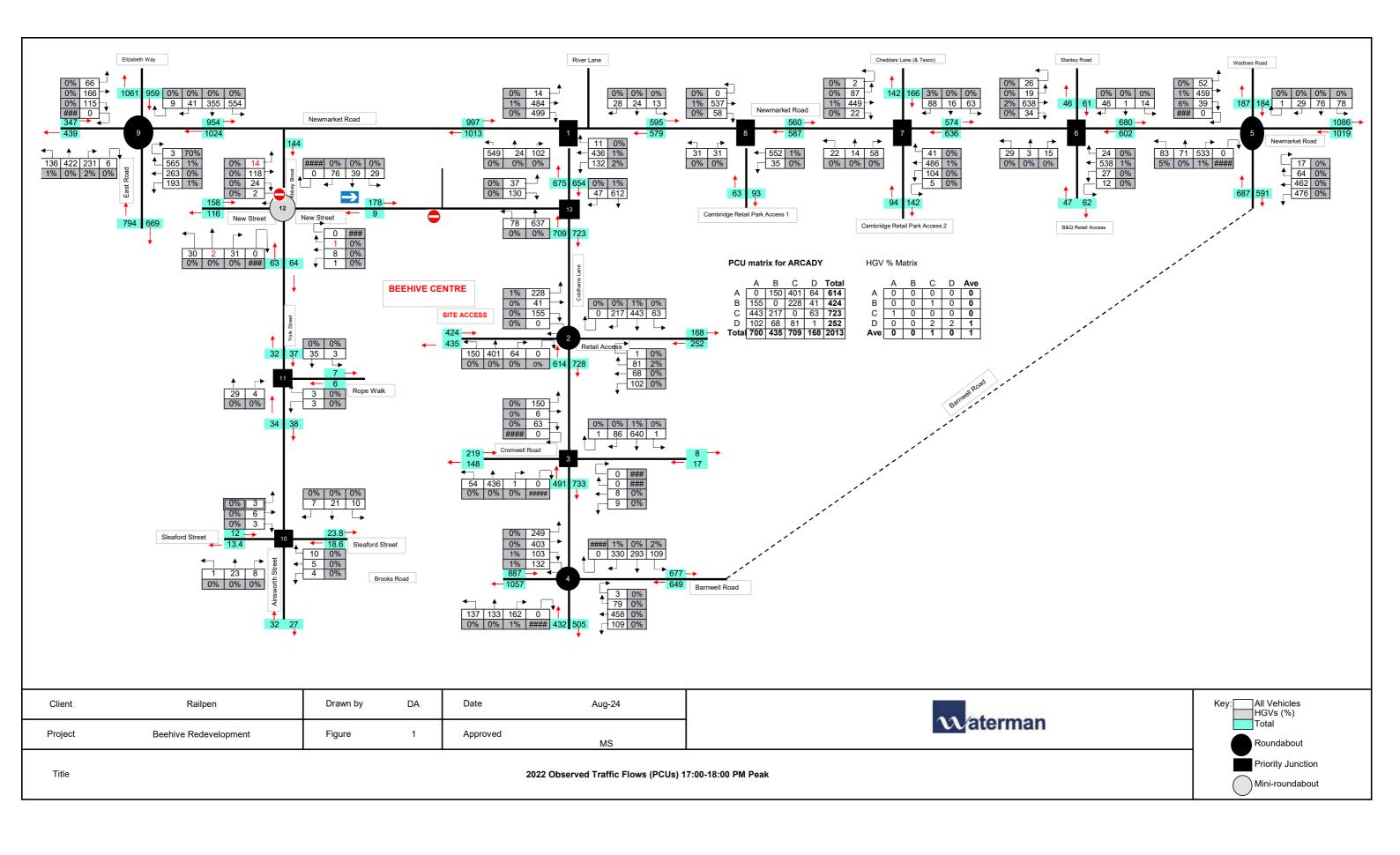
Cambridge Retail Park Site Multi- Modal & Parking Zone Surveys	Full 24-hour Multi-Modal survey at the 7 site access points - on the same weekdays and Saturday as MCTC and queue length surveys and also a Sunday.  Surveys to be undertaken on two weekdays (Tues or Weds and a Thursday) and on both a Saturday and Sunday to establish the existing trip rates and generation for all travel mode categories.  Parking Zone Occupancy Survey for each of the 5 car parking zones.  Count duration 6am to 12am.  Surveys to be undertaken on same two weekdays and Saturday and Sunday as site multi-modal survey. These should record parking space occupancy within each parking zone in 15-minute periods.
Servicing Trip Surveys	24-hour servicing trip survey at 2 Service Yard locations at the Beehive Centre and 3 locations at Cambridge Retail Park.  Classified vehicle surveys to be undertaken on same two weekdays and Saturday and Sunday as site multi-modal survey.
NMU Surveys	NMU surveys at 11 locations.  Count duration 7am to 7pm period on a midweek day and Saturday (on same day as other surveys) to capture the numbers of NMUs using the carriageway and shared footway/cycleways in both directions.  15-minute data summaries.  NMU classification used.
On-Street Parking Surveys	On-Street Parking Surveys north, west, and south of site  All available on-street parking spaces within the uncontrolled parking areas included for survey to be surveyed once and status of all spaces recorded between 10am and 2pm on a midweek day and Saturday (on same day as other surveys).  Full OS mapping supplied 1:1250 scales detailing:  All roads to be surveyed within the survey area.  All road markings and restrictions to be recorded – photos of restriction notices/signage.  All mapping supplied to be scanned and sent as pdf files.
Questionnaire Surveys	Questionnaire Surveys to Shoppers at Beehive Centre (outside Asda and Pets at Home stores) and Cambridge Retail Park (outside Currys)  Count duration from 8am to 7pm.  Surveys to be undertaken on one weekday (same weekday as one of those used for other surveys) and one Saturday (same Saturday as used for other surveys)

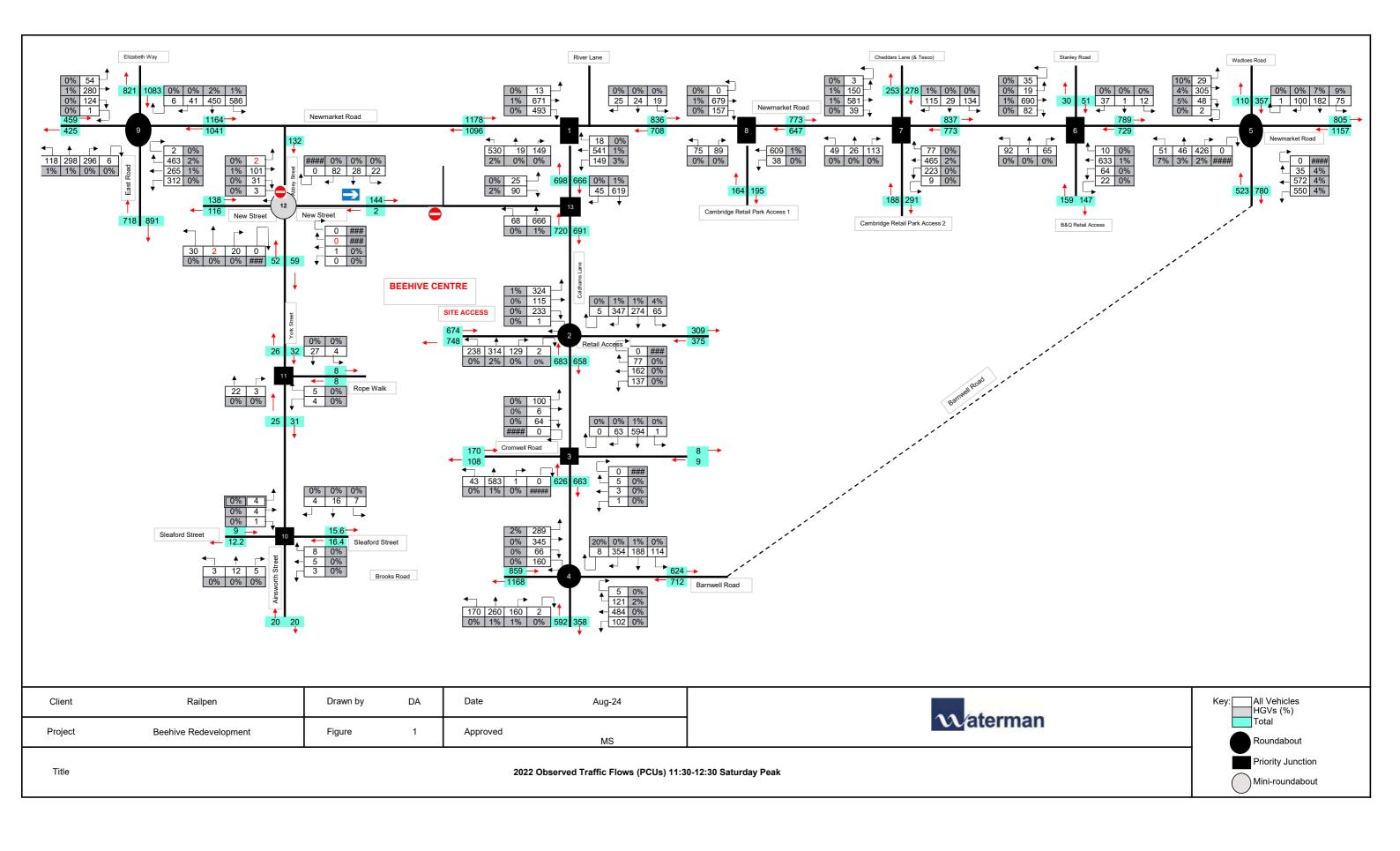
- Any incidents at the junctions which may prevent normal operation of traffic flow should be reported in the survey information and re-surveys may be required if deemed necessary.
- Copy of survey video recordings to be supplied on hard drive / memory stick / online drive link
- Survey data to be reported in EXCEL files.

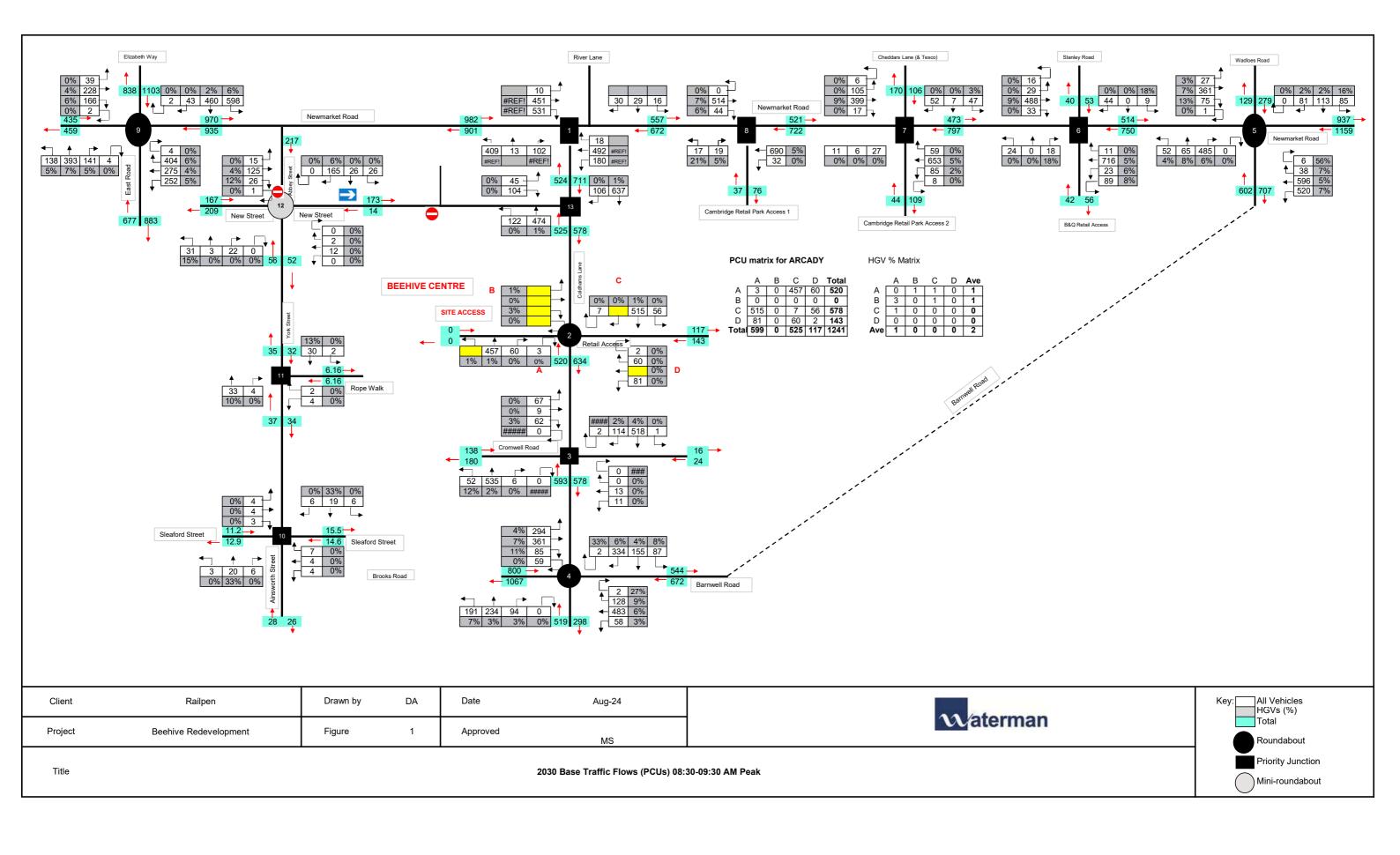


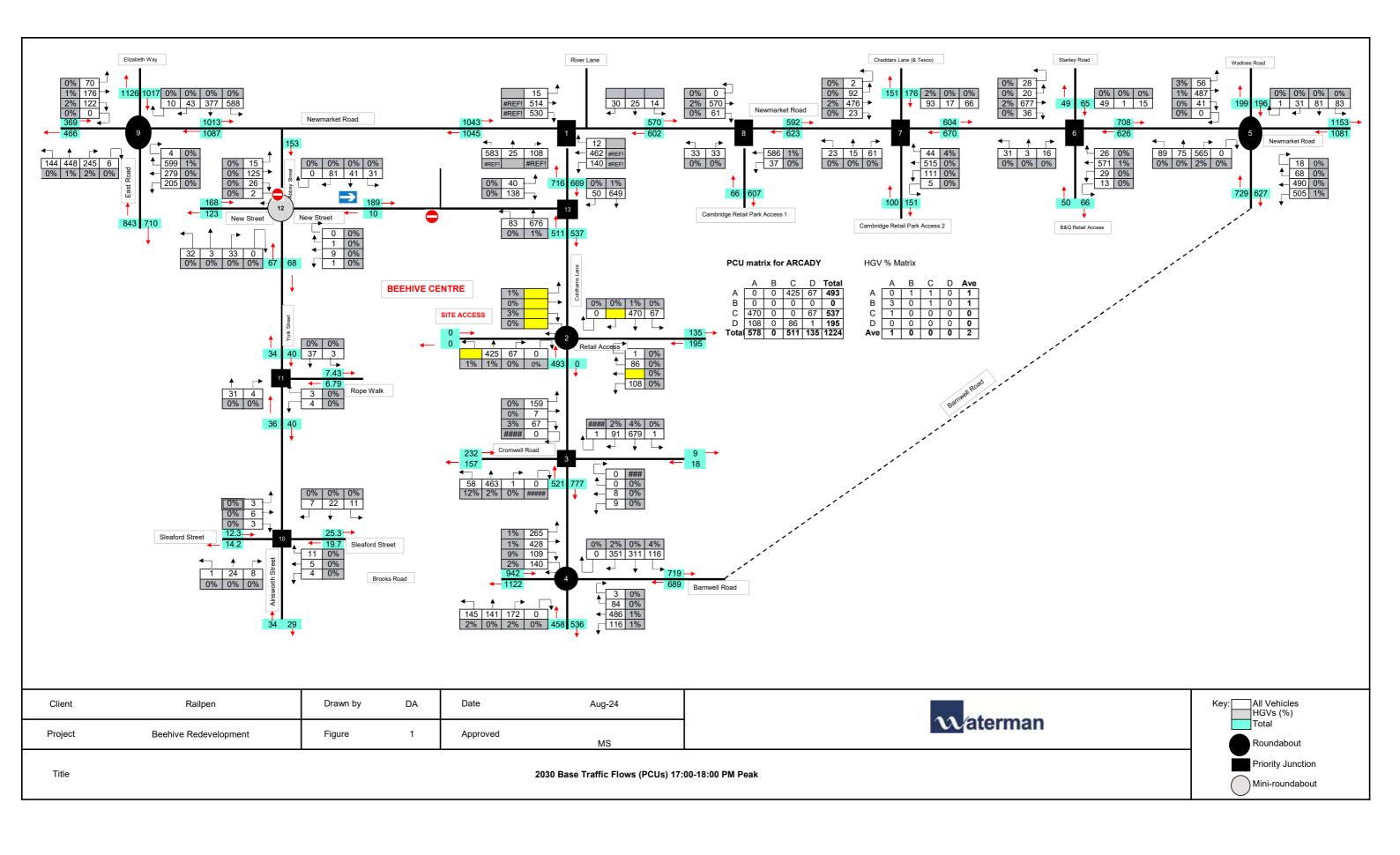
**G.** Traffic Flow Diagrams

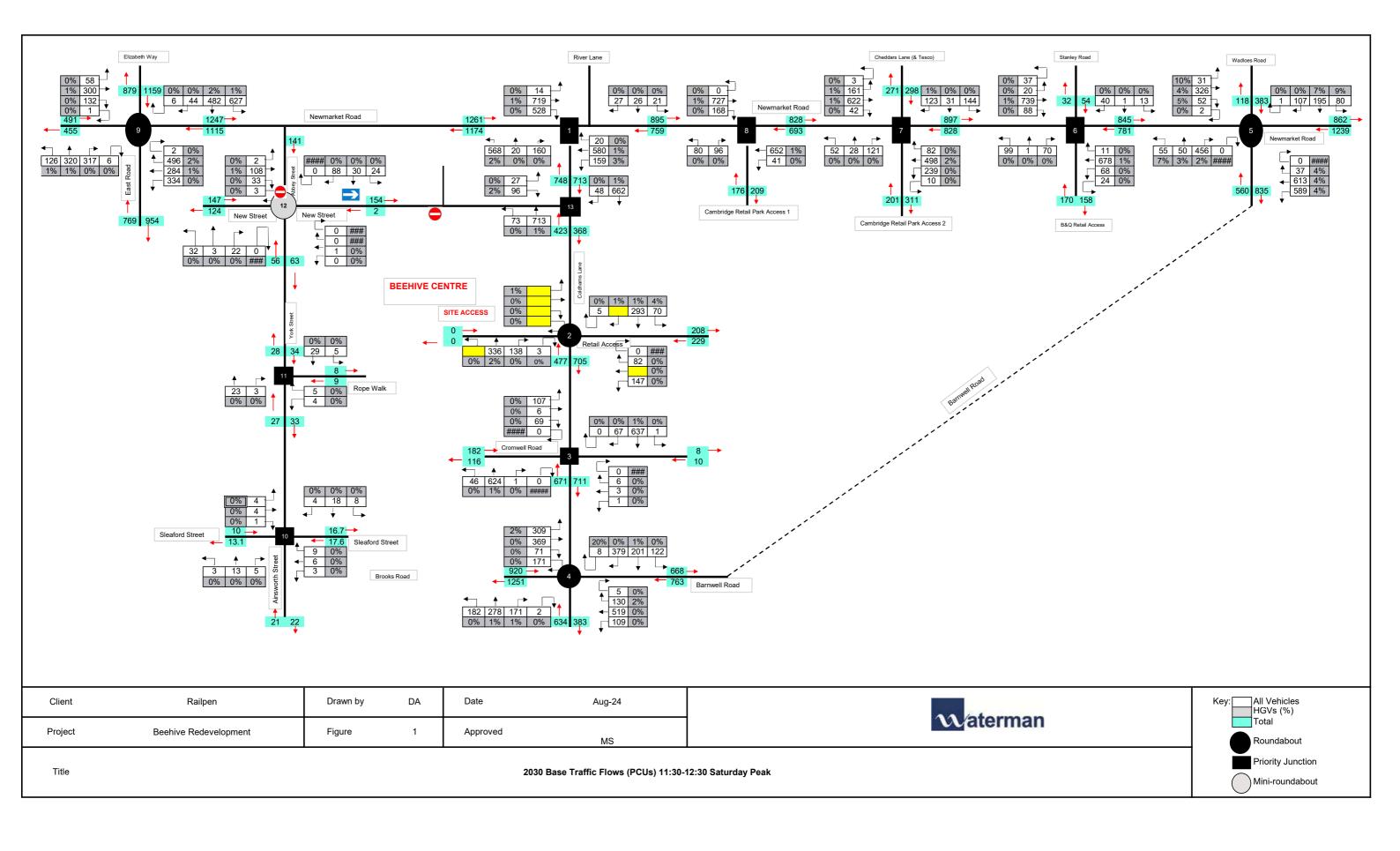


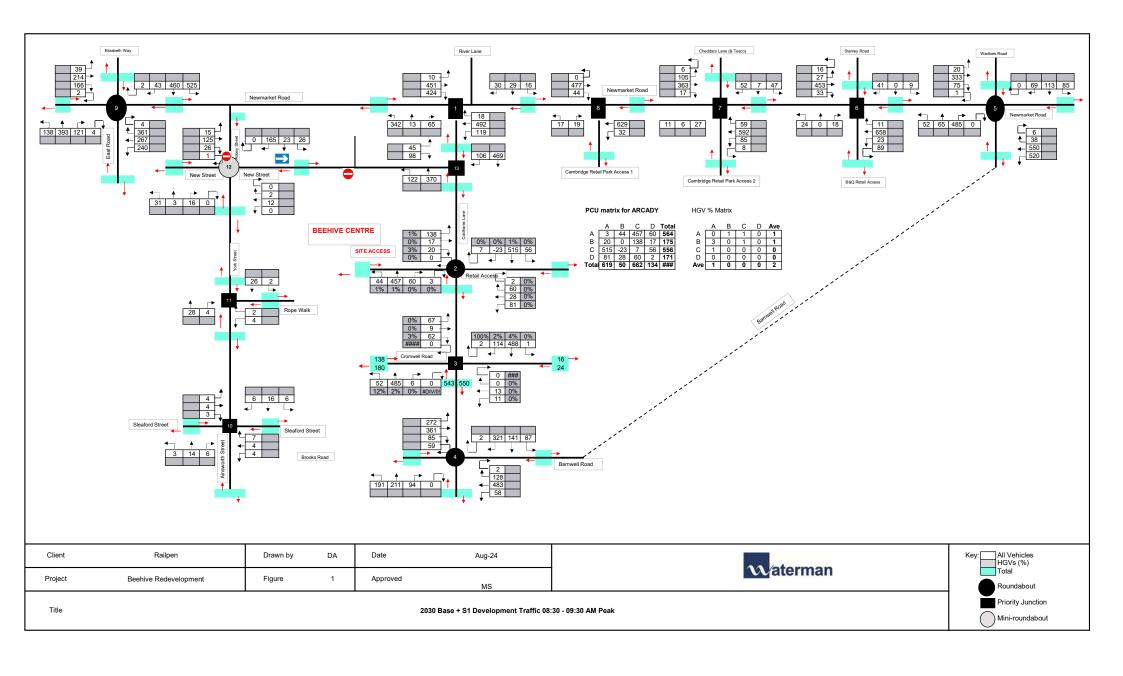


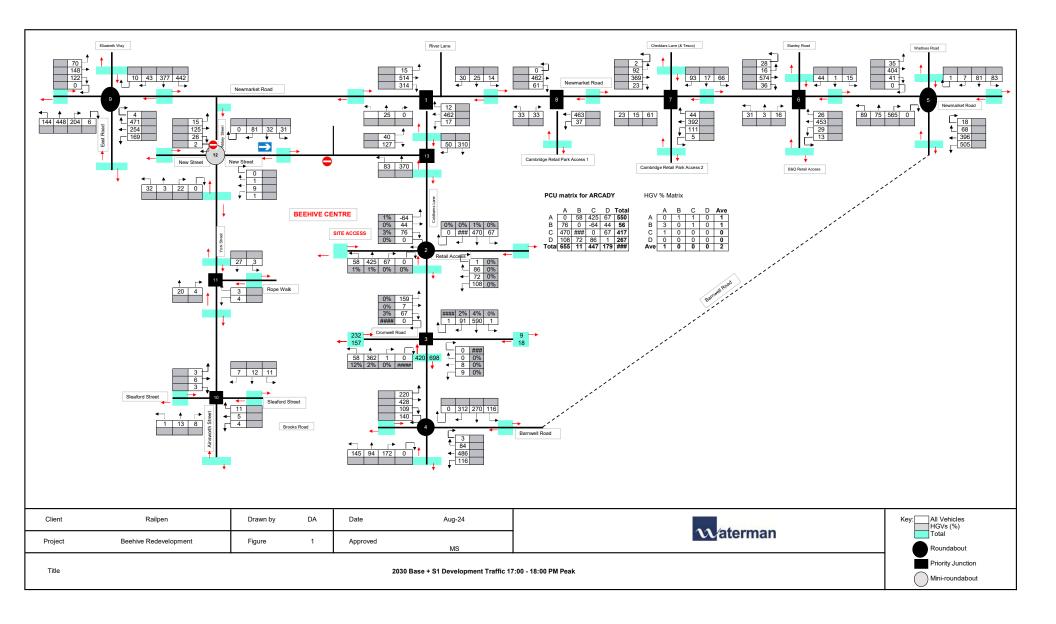


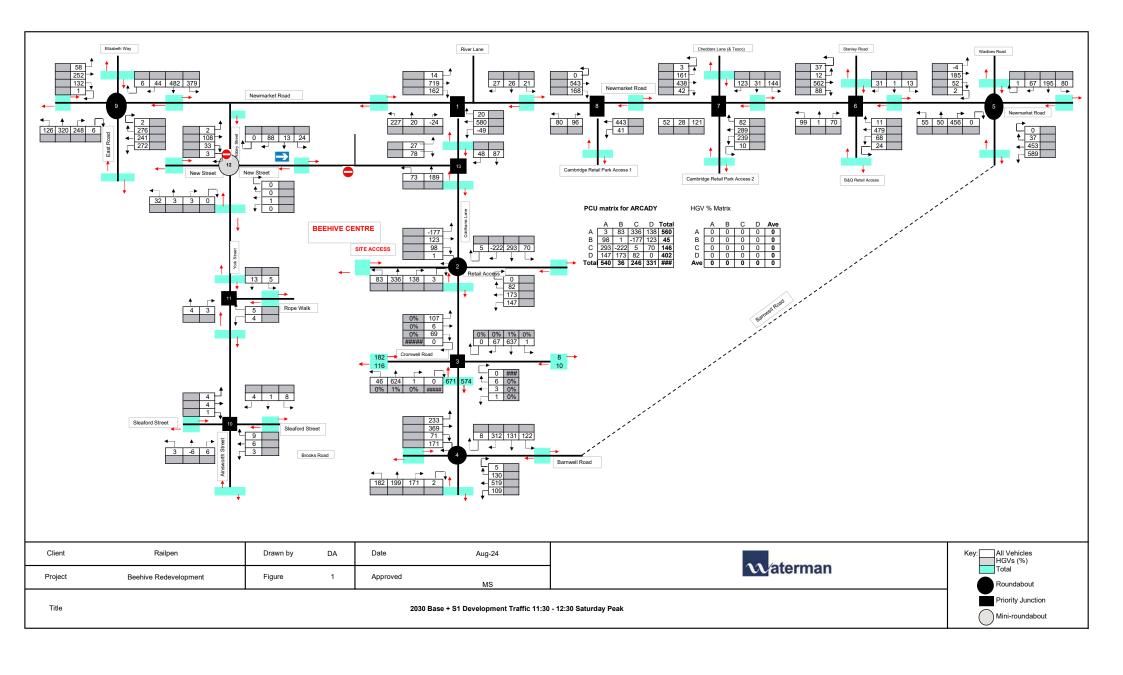


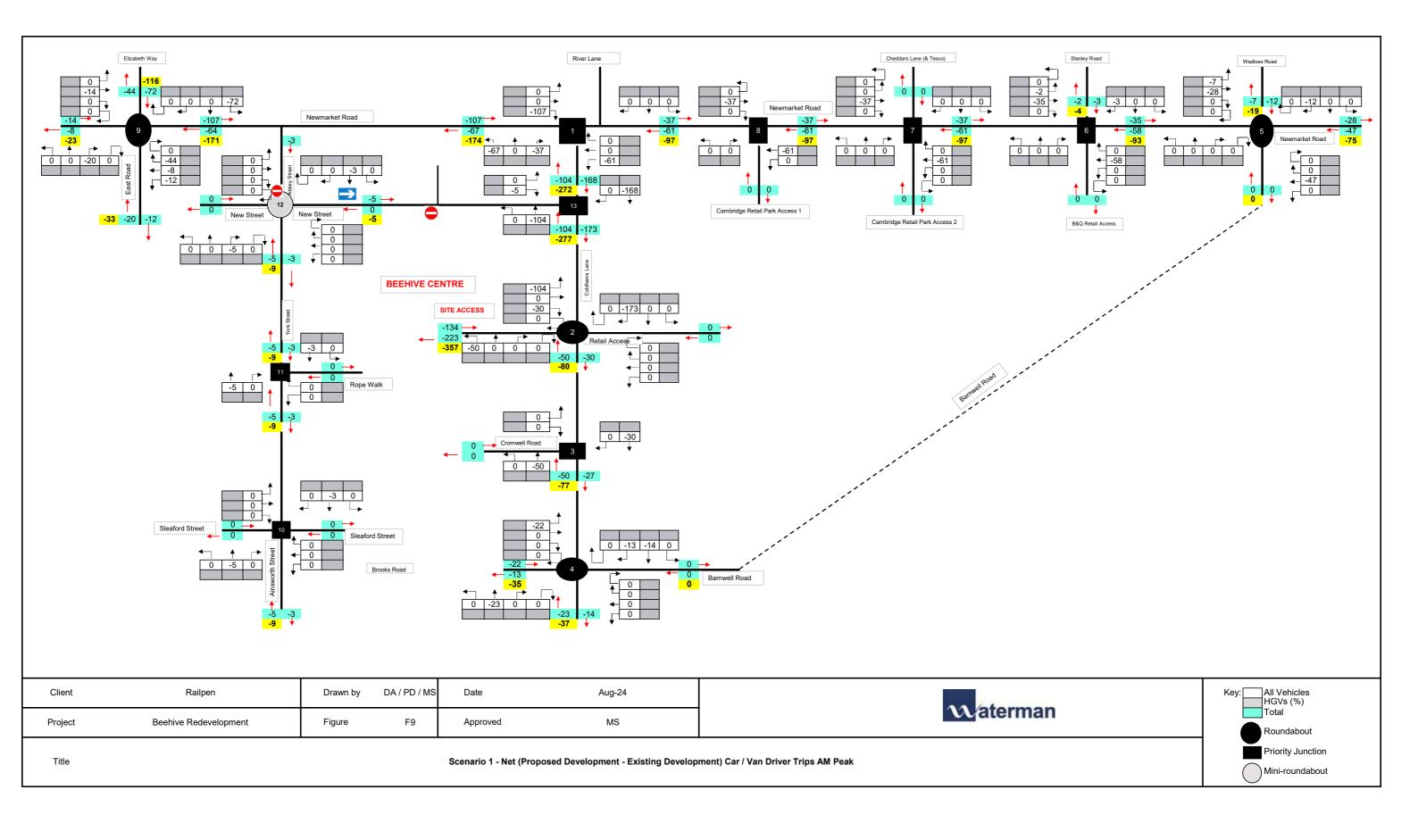


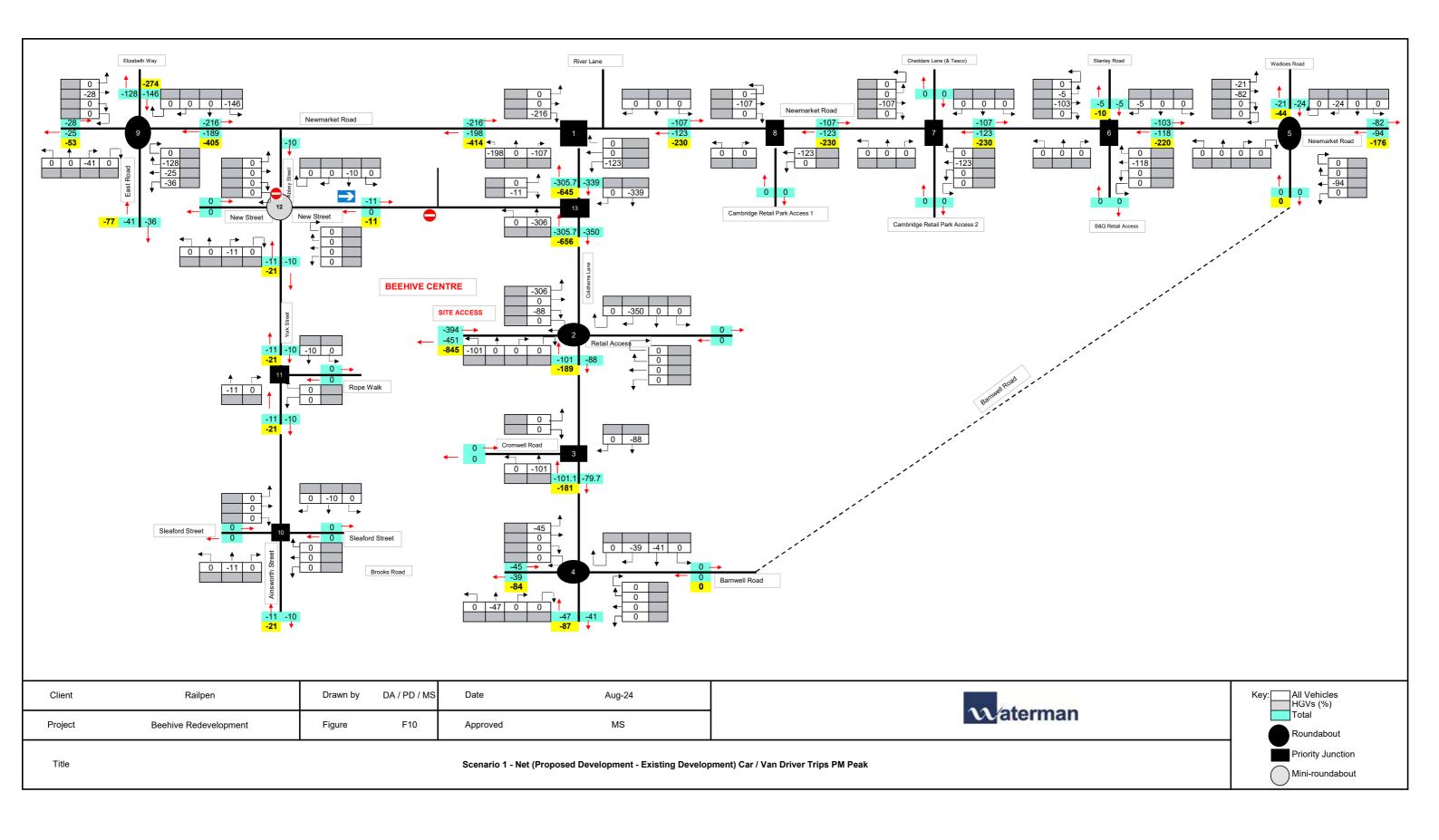


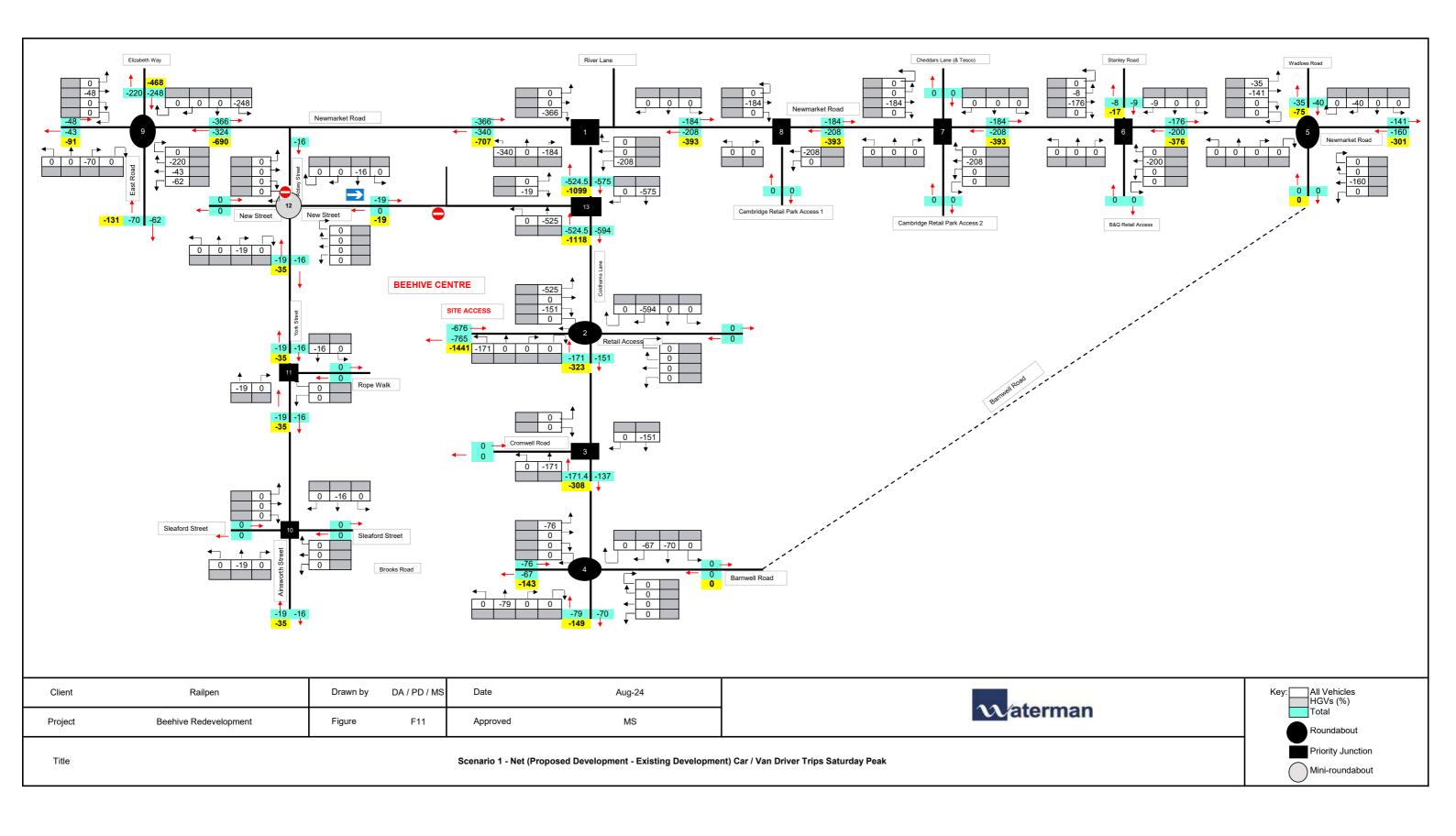


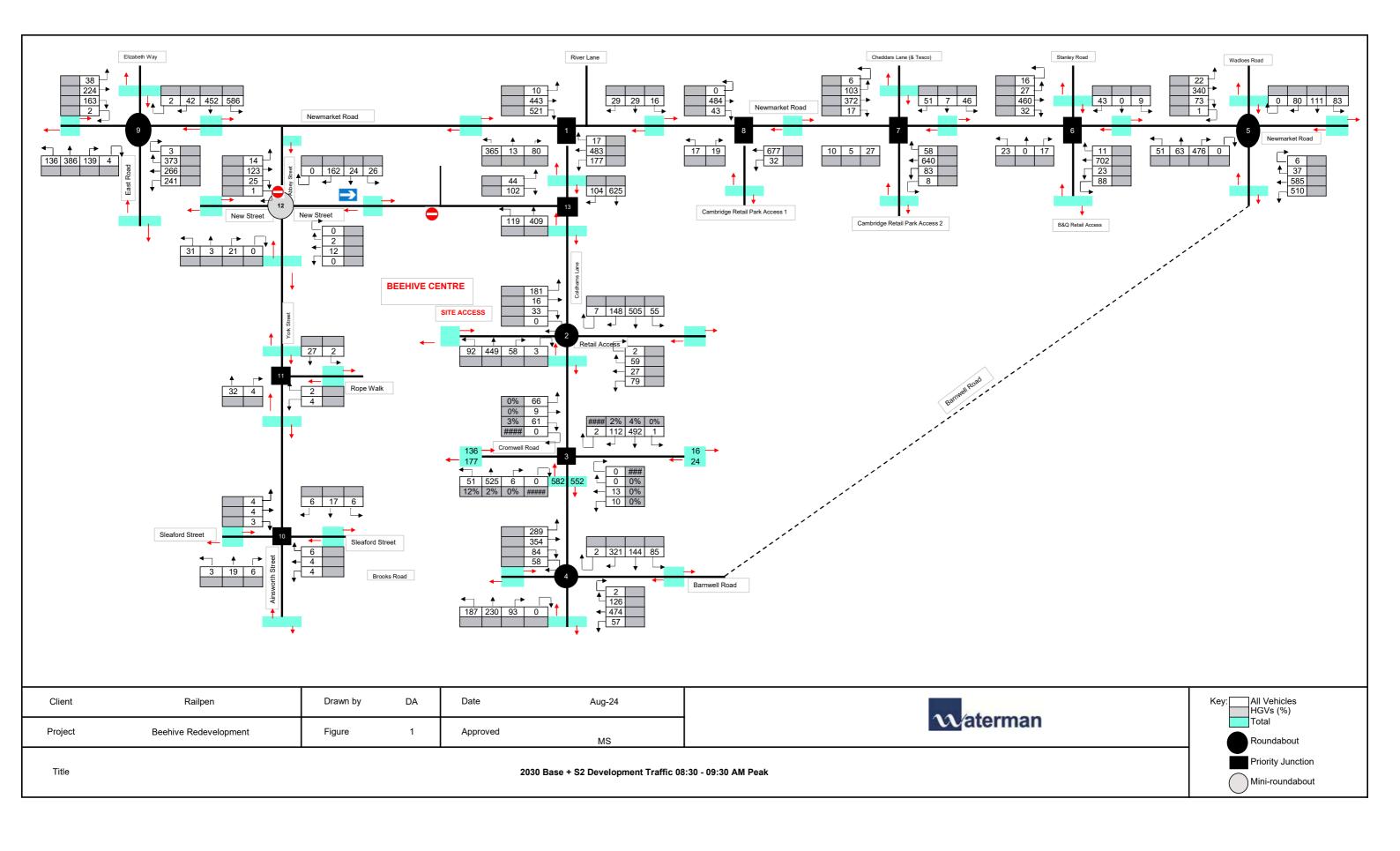


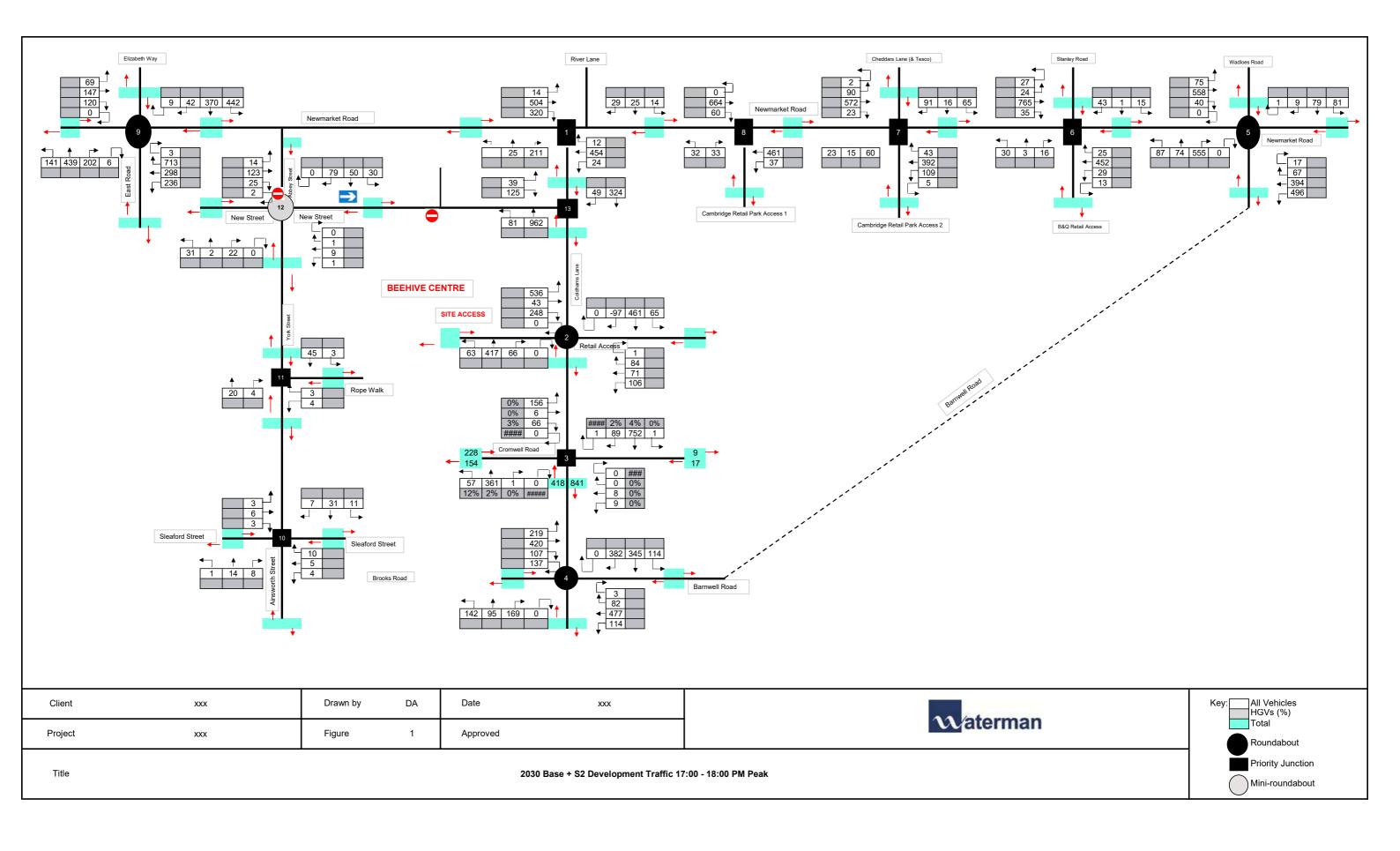


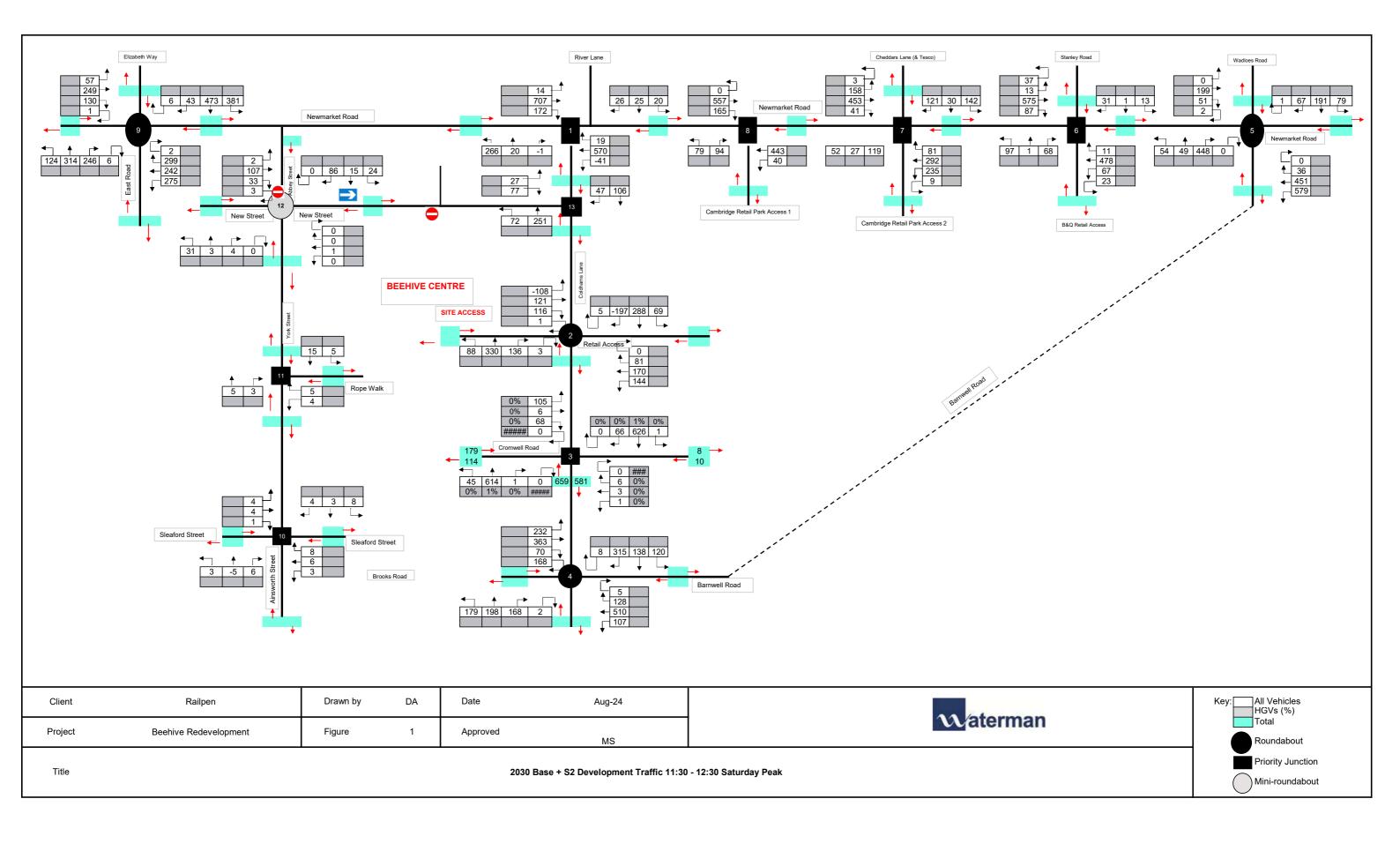


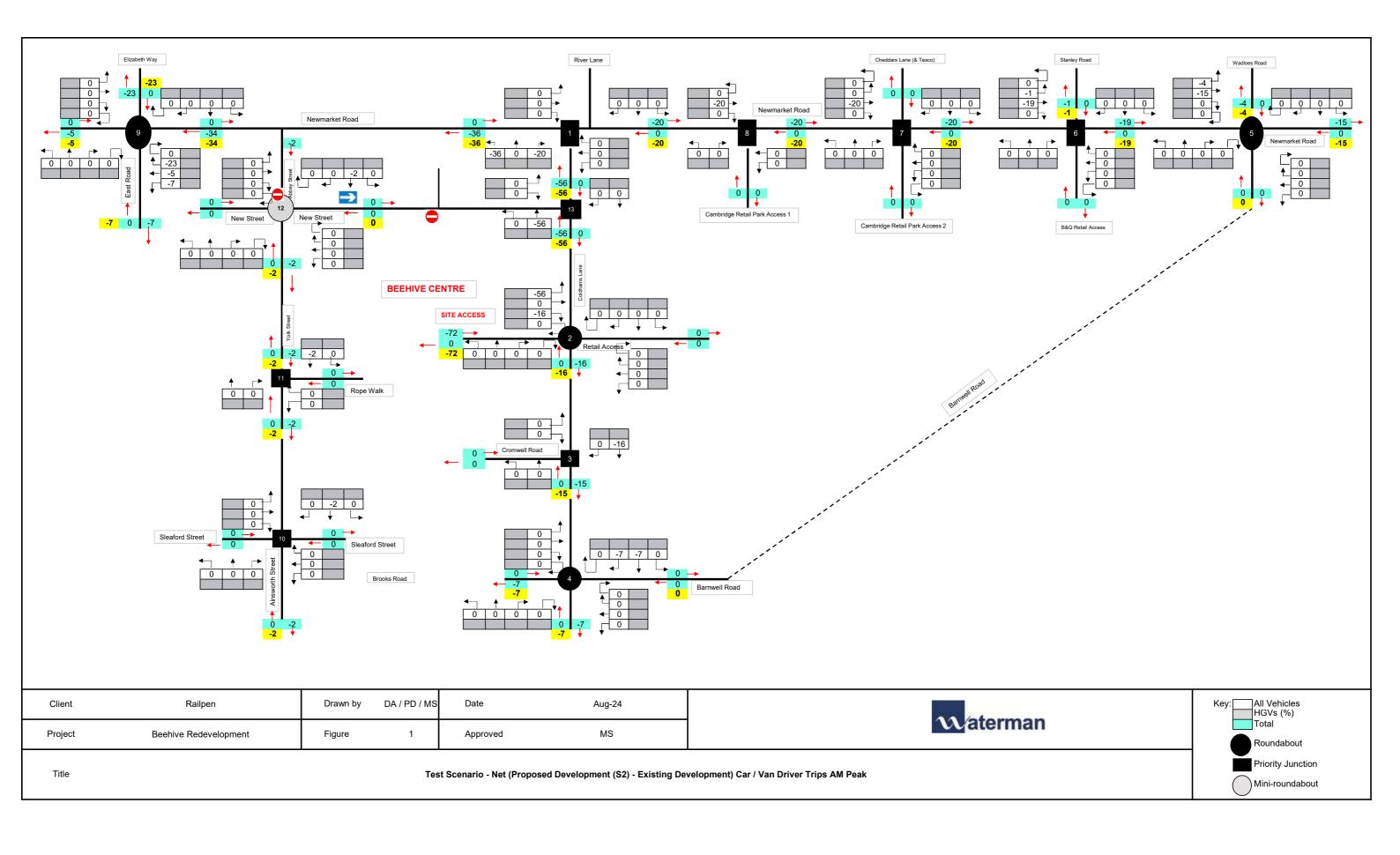


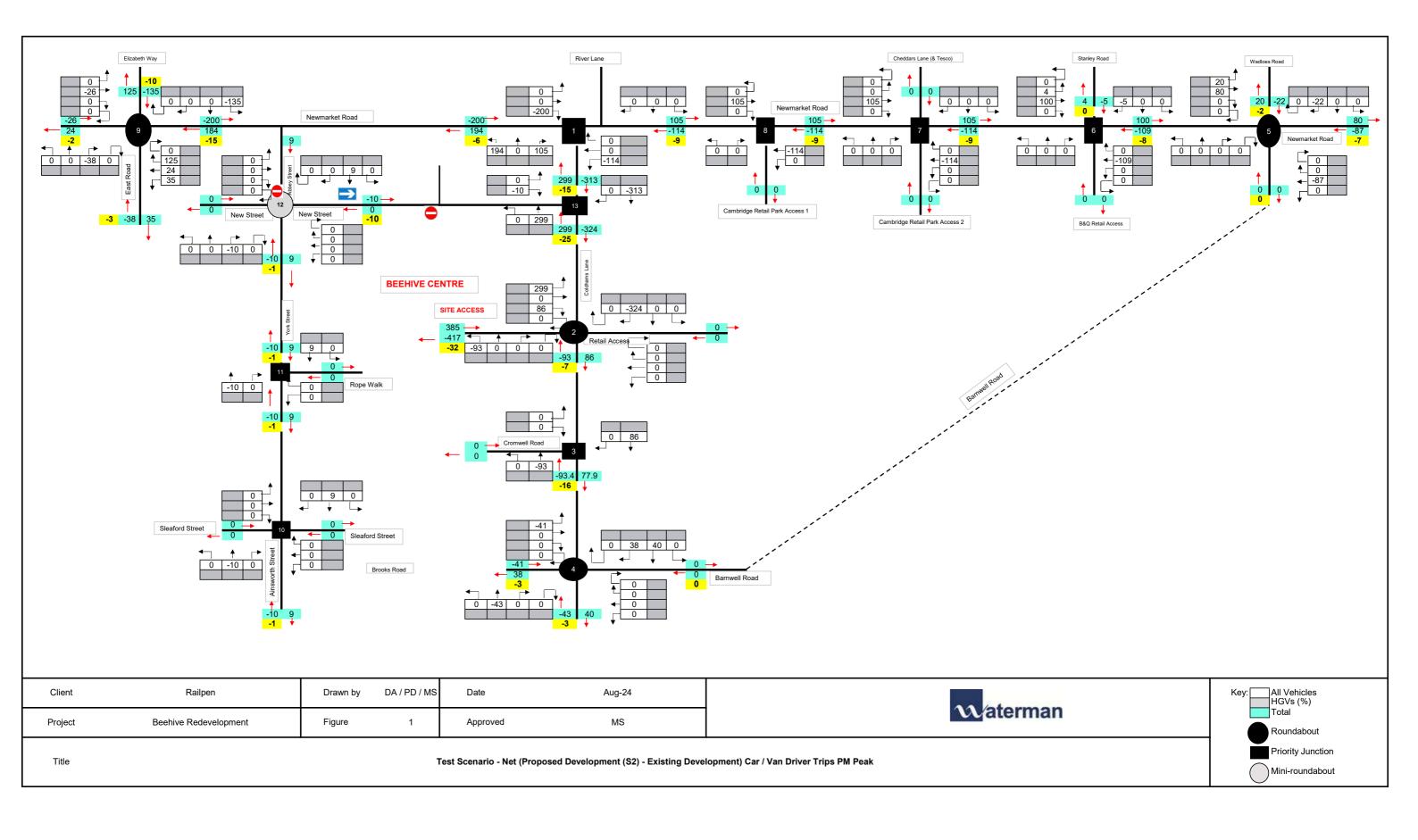


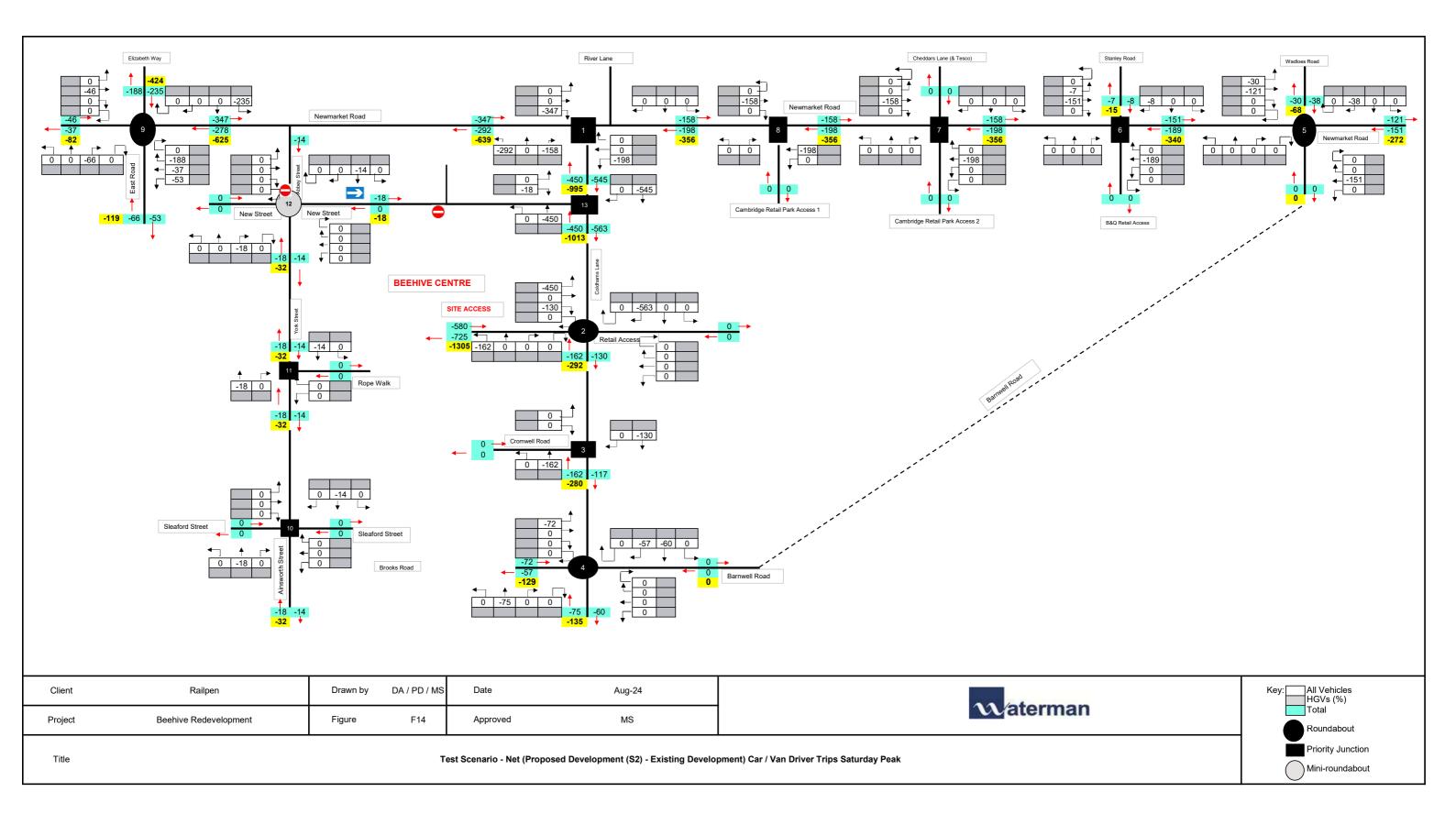


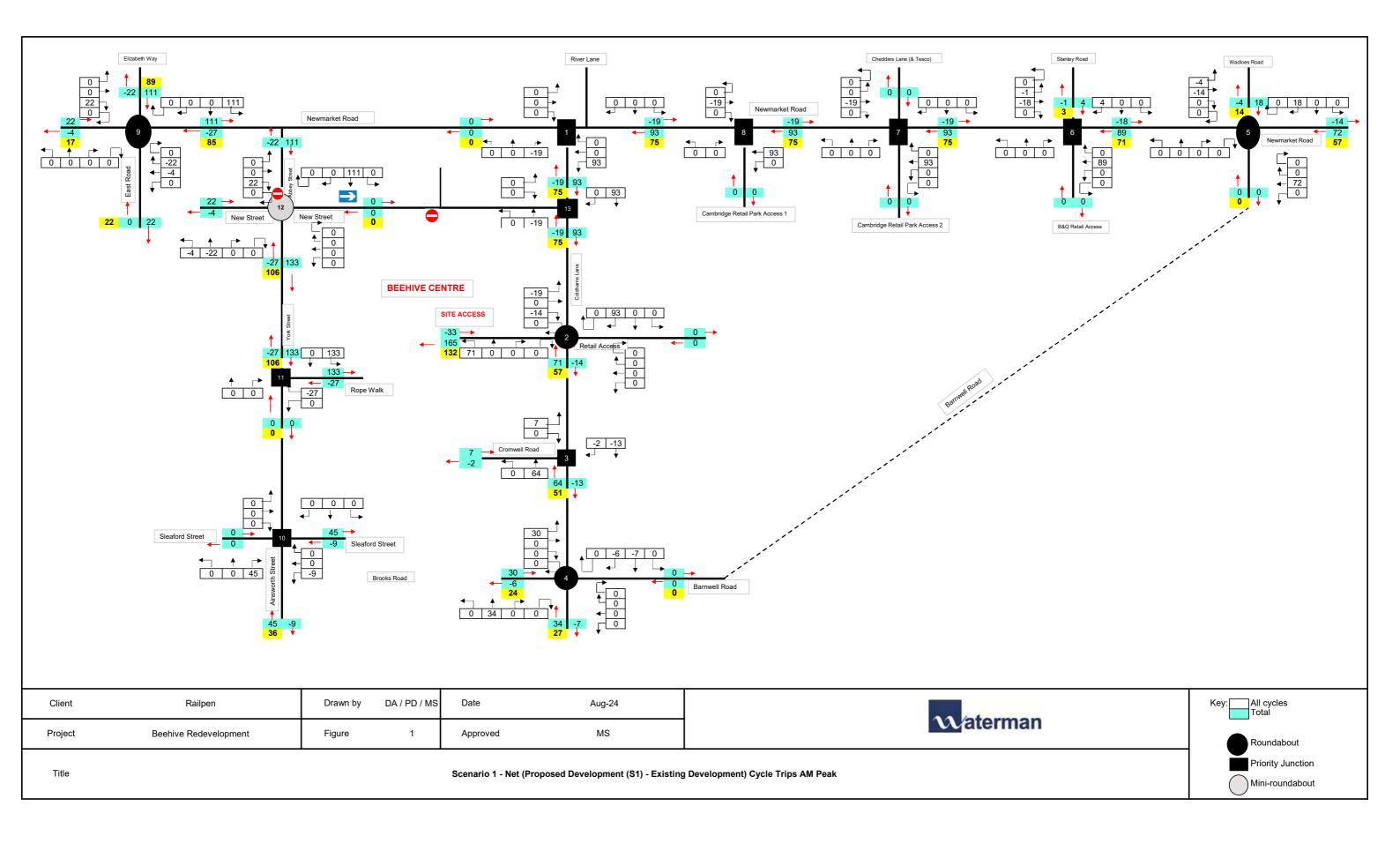


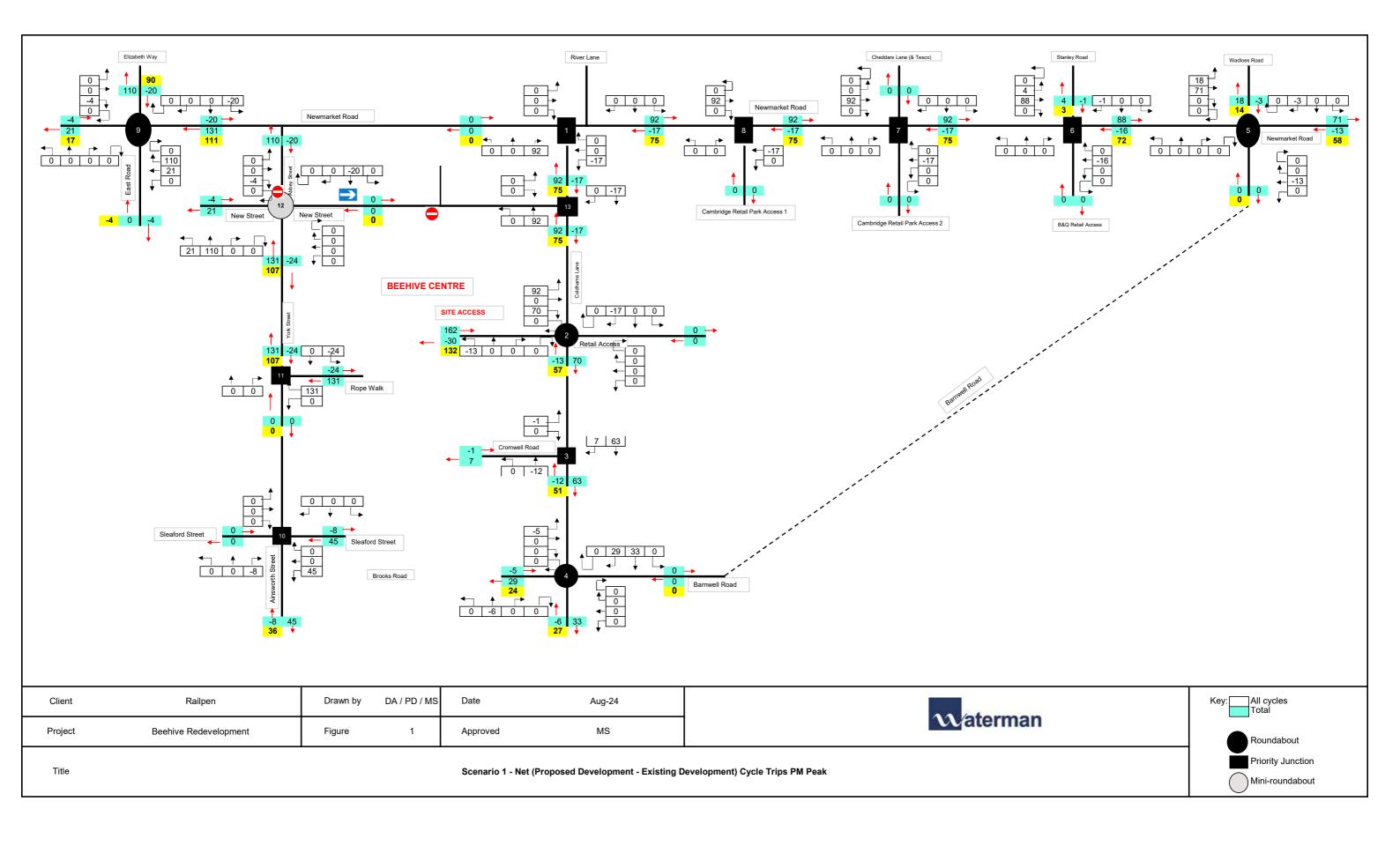


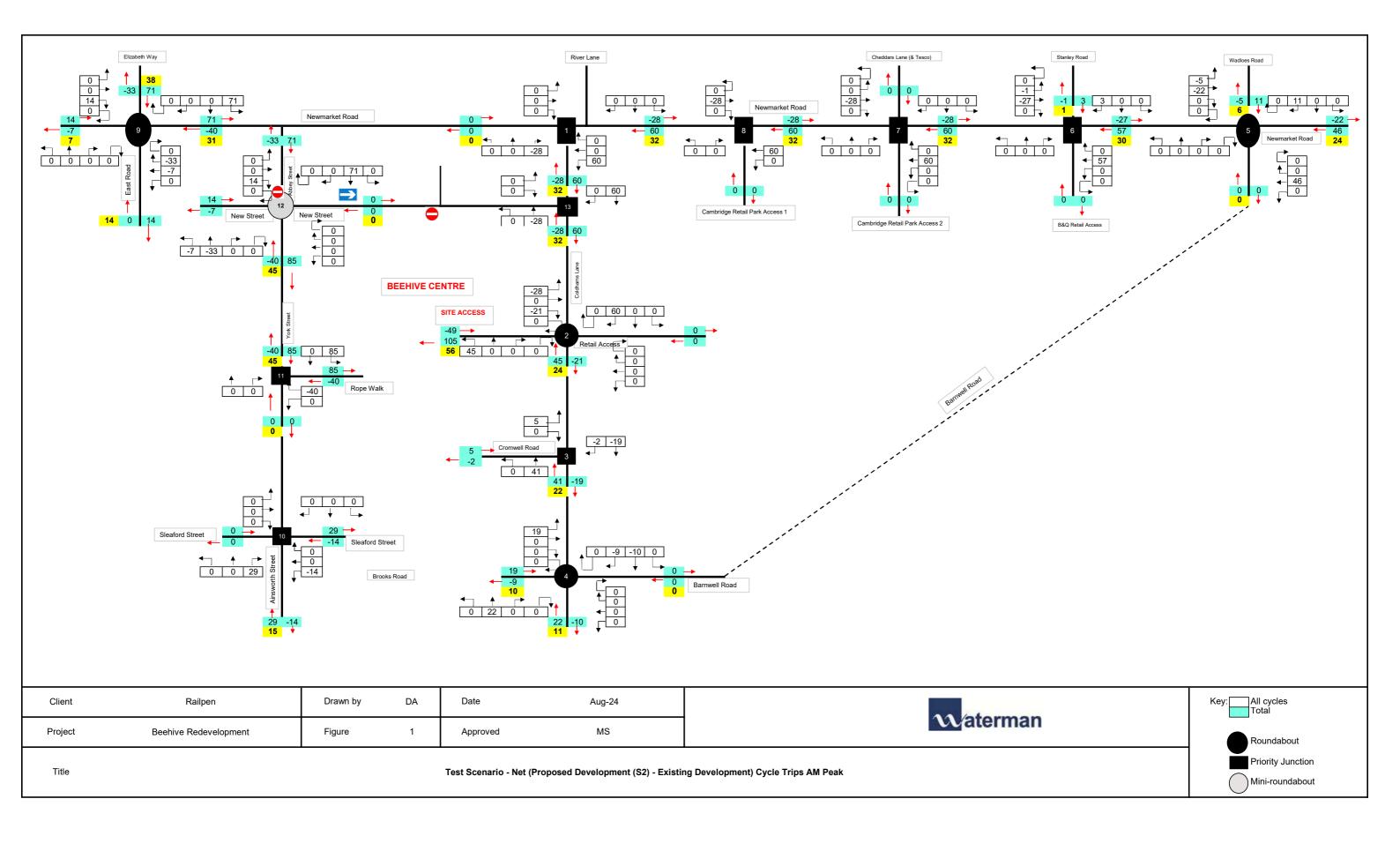


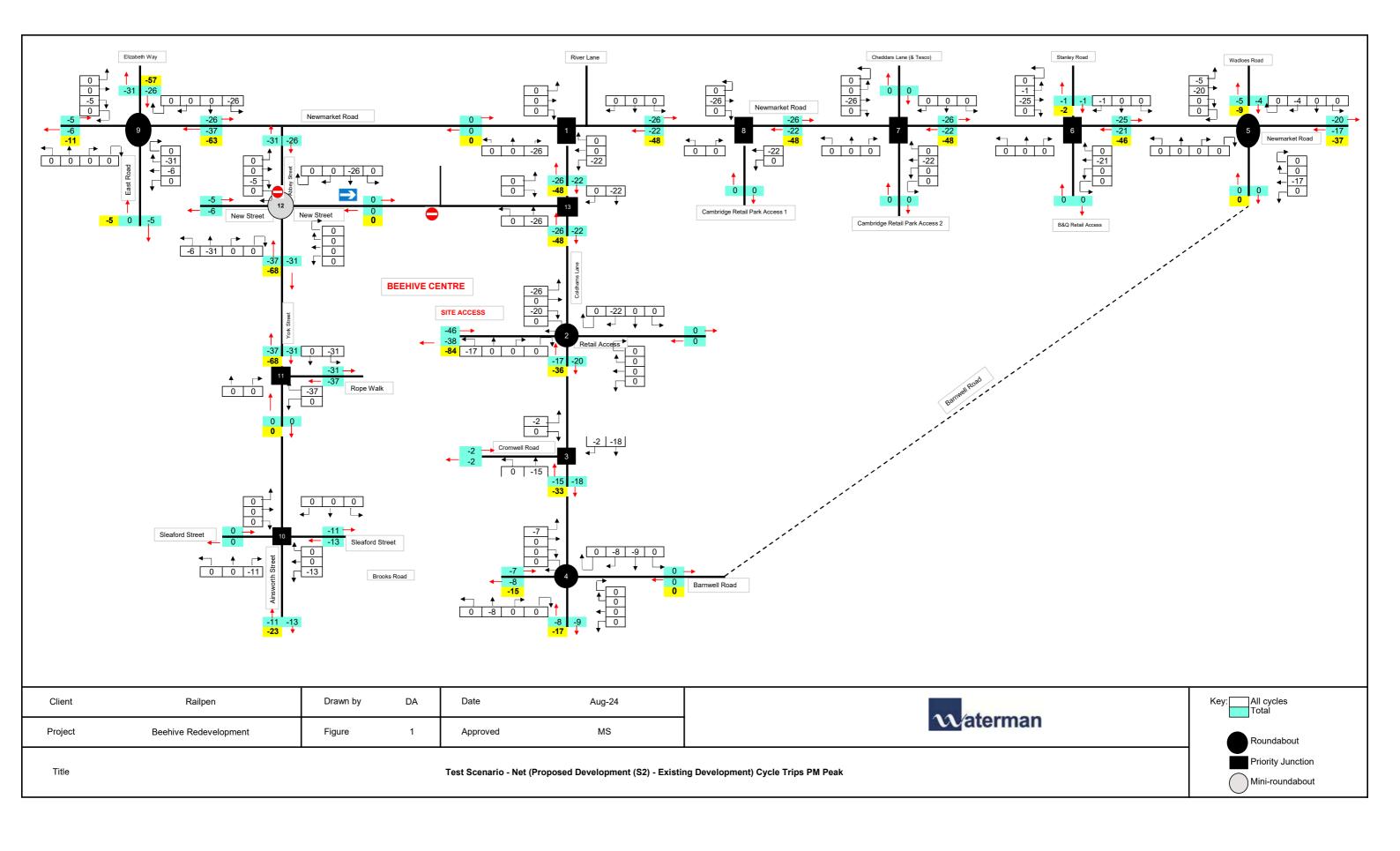


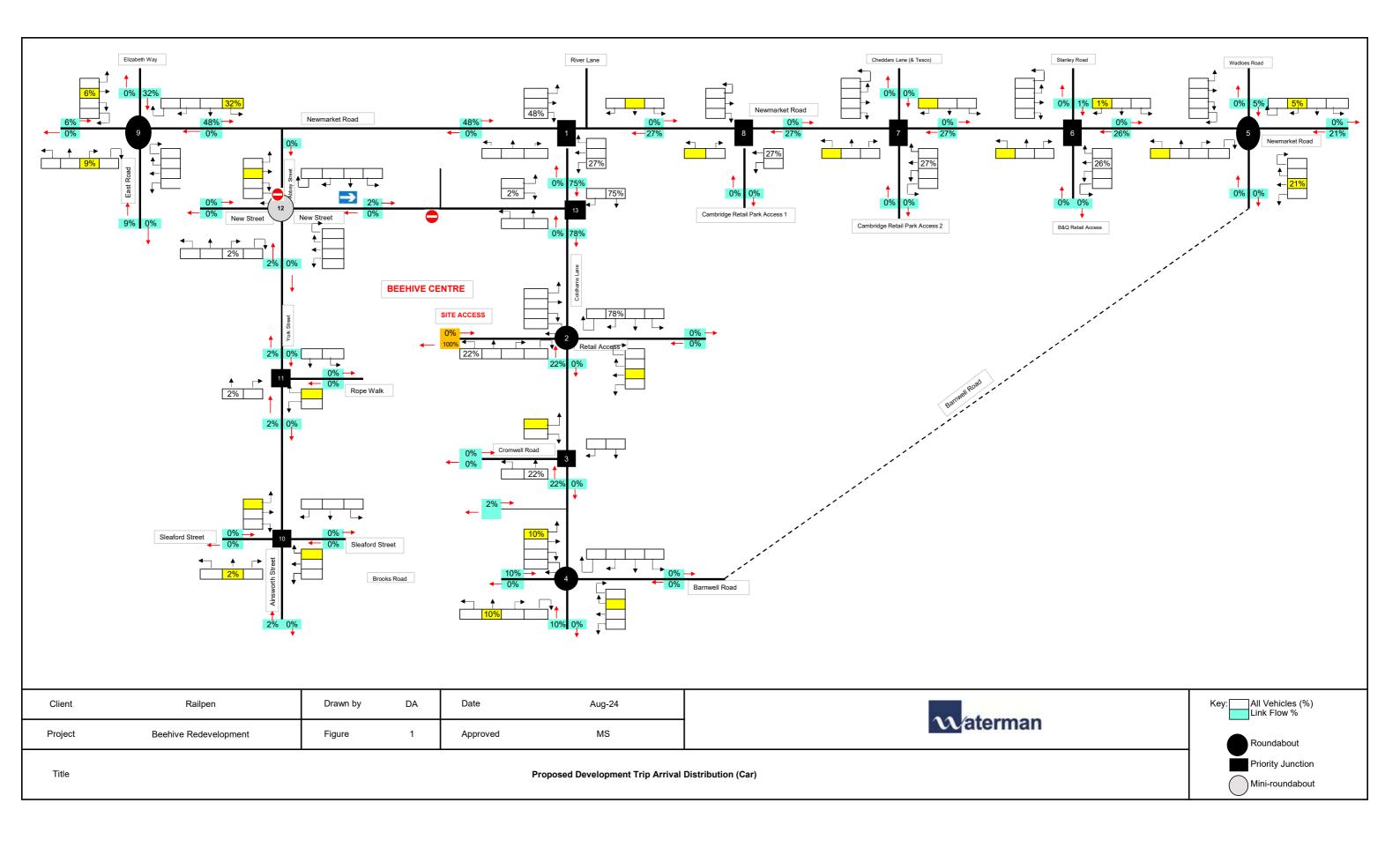


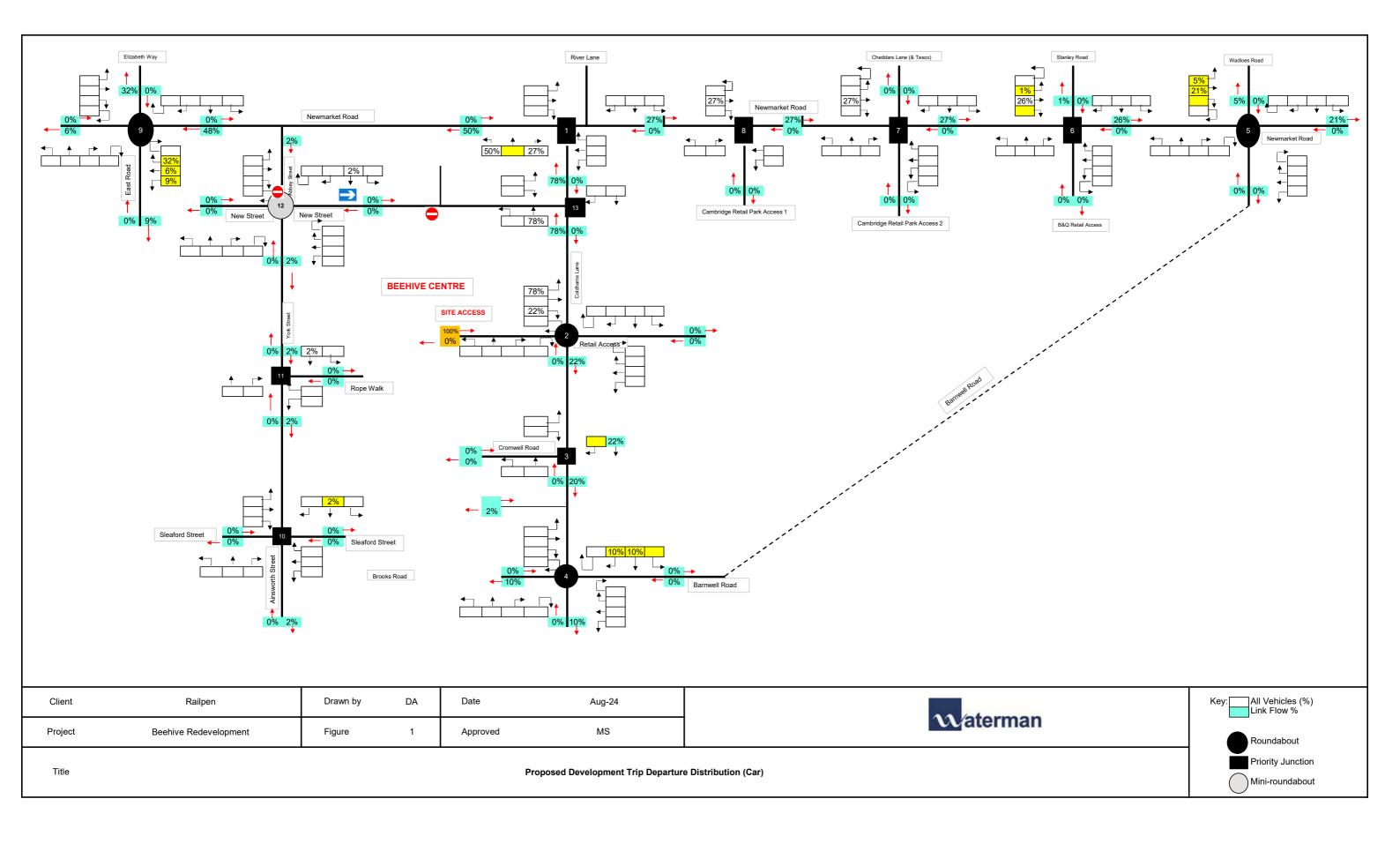


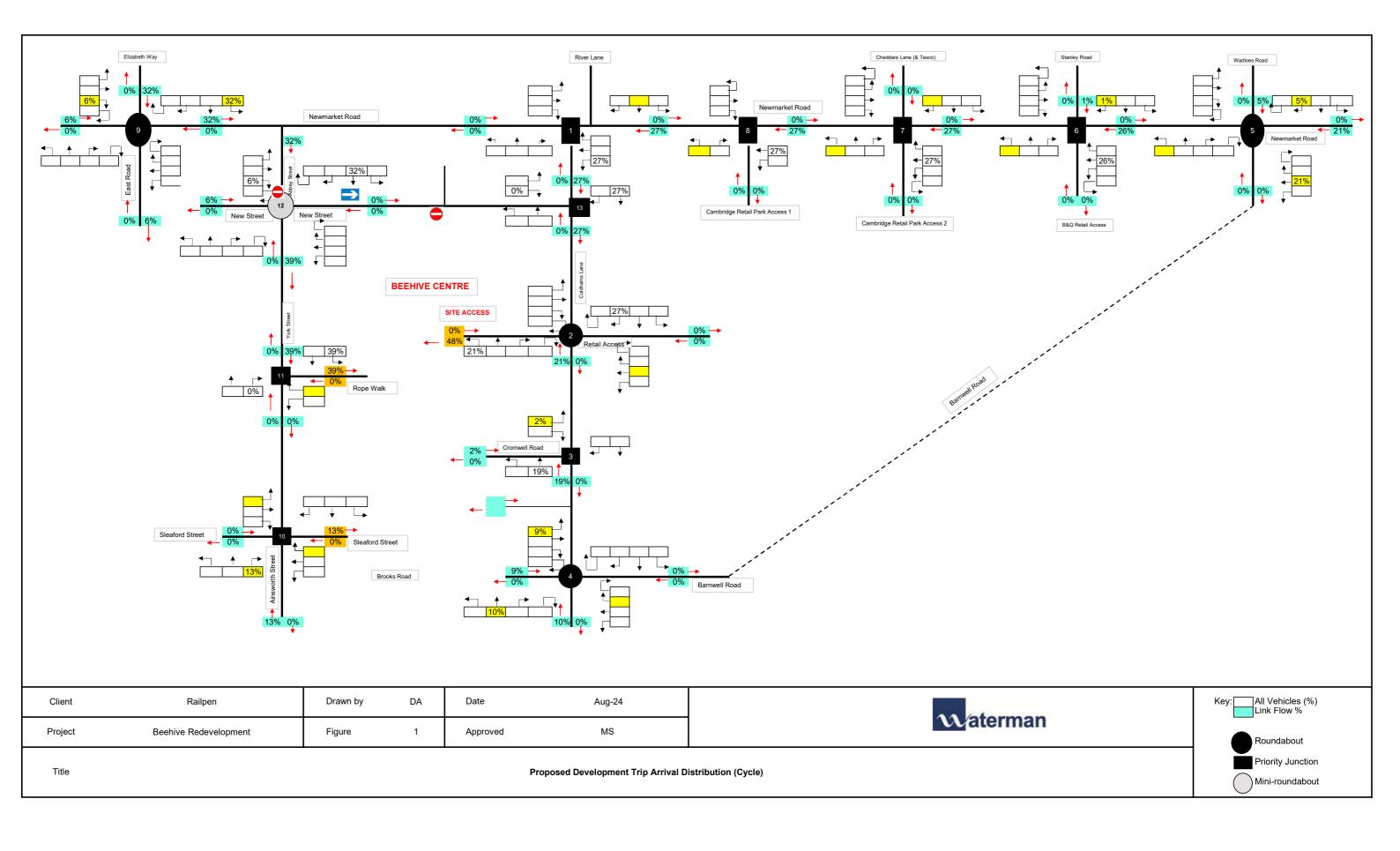


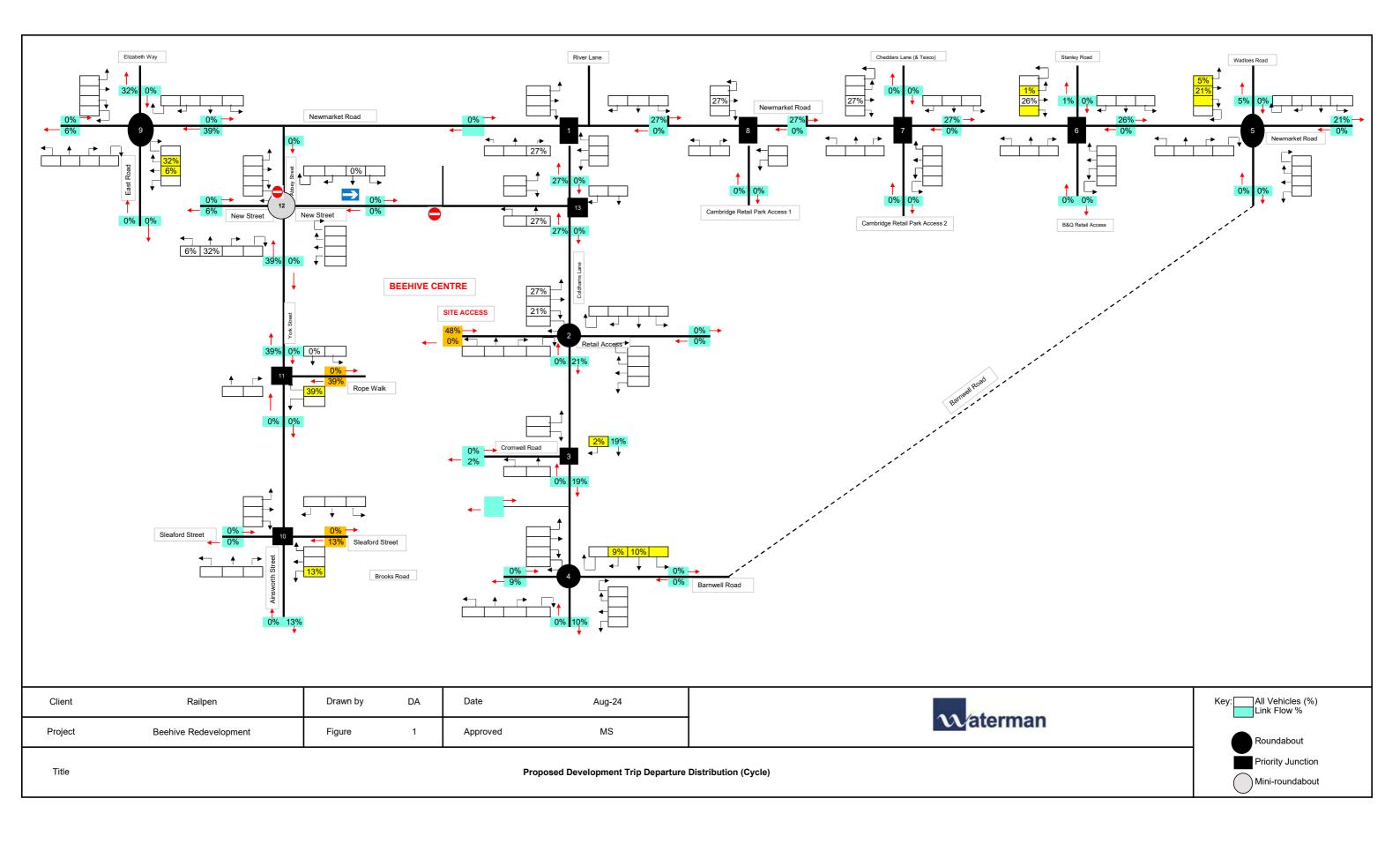














H. Masterplan Proposals





I. TRICS Output

WIE17469 Beehive - Proposed Office Use
Waterman Boreham Regent House Brentwood

Calculation Reference: AUDIT-701701-230104-0147

Wednesday 04/01/23

Licence No: 701701

Page 1

#### TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT

Category : A - OFFICE

MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

01	GREATER LONDON	
	BT BRENT	2 days
	HO HOUNSLOW	1 days
	KN KENSINGTON AND CHELSEA	1 days
	TH TOWER HAMLETS	1 days
02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	WS WEST SUSSEX	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	1 days
80	NORTH WEST	
	GM GREATER MANCHESTER	1 days
09	NORTH	
	TW TYNE & WEAR	1 days
10	WALES	
	CO CONWY	1 days
13	MUNSTER	
47	CR CORK	1 days
17	ULSTER (NORTHERN I RELAND)	4 -1
	AN ANTRIM	1 days

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

# Primary Filtering selection:

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

Parameter: Gross floor area

Actual Range: 186 to 120000 (units: sqm) Range Selected by User: 178 to 120000 (units: sqm)

Parking Spaces Range: All Surveys Included

# <u>Public Transport Provision:</u>

Selection by: Include all surveys

Date Range: 01/01/14 to 28/06/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

 Monday
 3 days

 Tuesday
 3 days

 Wednesday
 6 days

 Thursday
 1 days

 Friday
 1 days

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

Selected survey types:

Manual count 14 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) 6
Edge of Town 6
Neighbourhood Centre (PPS6 Local Centre) 2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and

Waterman Boreham Regent House Brentwood

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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 10 days - Selected Servicing vehicles Excluded 4 days - Selected

Secondary Filtering selection:

Use Class:

Not Known 13 days E(c) 1 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

#### Filter by Site Operations Breakdown:

All Surveys Included

#### Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	1 days
10,001 to 15,000	2 days
15,001 to 20,000	1 days
20,001 to 25,000	1 days
25,001 to 50,000	4 days
50,001 to 100,000	2 days
100,001 or More	2 days

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

## Population within 5 miles:

50,001 to 75,000	1 days
75,001 to 100,000	1 days
125,001 to 250,000	4 days
250,001 to 500,000	2 days
500,001 or More	6 days

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

## Car ownership within 5 miles:

0.5 or Less	2 days
0.6 to 1.0	10 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:

Yes 5 days No 9 days

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

PTAL Rating:

No PTAL Present	9 days
1b Very poor	1 days
5 Very Good	2 days
6a Excellent	1 days
6b (High) Excellent	1 days

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

Wednesday 04/01/23 TRICS 7.9.4 211222 B21.05 Database right of TRICS Consortium Limited, 2023. All rights reserved WIE17469 Beehive - Proposed Office Use Page 3

Licence No: 701701 Waterman Boreham Regent House Brentwood

**ANTRIM** 

LIST OF SITES relevant to selection parameters

SPORTS ADMINISTRATION AN-02-A-06 UPPER MALONE ROAD

**BELFAST** 

Edge of Town Residential Zone

Total Gross floor area: 2217 sqm

Survey date: TUESDAY 20/11/18 Survey Type: MANUAL

BT-02-A-03 OFFICES **BRENT** 

**EMPIRE WAY** WEMBLEY

Suburban Area (PPS6 Out of Centre)

Development Zone

Total Gross floor area: 920 sqm

Survey date: WEDNESDAY 03/06/15 Survey Type: MANUAL

BT-02-A-04 OFFICES **BRENT** 

**EMPIRE WAY** WEMBLEY

Suburban Area (PPS6 Out of Centre)

Development Zone

Total Gross floor area: 10625 sqm

Survey date: THURSDAY 14/05/15 Survey Type: MANUAL

CO-02-A-01 **GOVERNMENT OFFICES** CONWY

NARROW LANE

LLANDUDNO JUNCTION

Edge of Town Commercial Zone

Total Gross floor area: 6186 sqm

Survey date: WEDNESDAY 28/03/18 Survey Type: MANUAL

CR-02-A-01 STATISTICS OFFICES CORK

MAHON CRESCENT

CORK

Edge of Town No Sub Category

Total Gross floor area: 8600 sqm

Survey date: MONDAY Survey Type: MANUAL 23/06/14

ES-02-A-11 HOUSING COMPANY **EAST SUSSEX** 

THE SIDINGS **HASTINGS** ORE VALLEY

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Gross floor area: 186 sqm

Survey date: TUESDAY 17/11/15 Survey Type: MANUAL ACCOUNTANTS GREATER MANCHESTER GM-02-A-10

CHORLEY NEW ROAD

**BOLTON HEATON** 

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Gross floor area: 500 sqm

Survey date: MONDAY 19/04/21 Survey Type: MANUAL WIE17469 Beehive - Proposed Office Use Page 4
Waterman Boreham Regent House Brentwood Licence No: 701701

LIST OF SITES relevant to selection parameters (Cont.)

8 HO-02-A-01 SKY HEADQUARTERS HOUNSLOW

SYON LANE ISLEWORTH

Suburban Area (PPS6 Out of Centre)

No Sub Category

Total Gross floor area: 120000 sqm

Survey date: WEDNESDAY 05/07/17 Survey Type: MANUAL
9 KN-02-A-01 FRUIT DRINKS COMPANY KENSINGTON AND CHELSEA

LADBROKE GROVE KENSAL GREEN

Neighbourhood Centre (PPS6 Local Centre)

Built-Up Zone

Total Gross floor area: 2255 sqm

Survey date: MONDAY 17/06/19 Survey Type: MANUAL

10 NF-02-A-04 BUILDING CONSULTANT NORFOLK

WHITING ROAD NORWICH

> Edge of Town Commercial Zone

Total Gross floor area: 500 sqm

Survey date: WEDNESDAY 13/11/19 Survey Type: MANUAL

11 TH-02-A-01 OFFICE SPACE FOR RENT TOWER HAMLETS

CAMBRIDGE HEATH ROAD

BETHNAL GREEN

Neighbourhood Centre (PPS6 Local Centre)

High Street

Total Gross floor area: 7049 sqm

Survey date: WEDNESDAY 06/03/19 Survey Type: MANUAL

2 TW-02-A-08 HOUSING ASSOCIATION OFFICE TYNE & WEAR

BENTON PARK ROAD

NEWCASTLE UPON TYNE

LONGBENTON

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Gross floor area: 4800 sqm

Survey date: FRIDAY 19/10/18 Survey Type: MANUAL

13 WS-02-A-06 SOUTHERN WATER OFFICES WEST SUSSEX

YEOMAN ROAD WORTHING

Edge of Town No Sub Category

Total Gross floor area: 5700 sqm

Survey date: WEDNESDAY 18/05/22 Survey Type: MANUAL
WY-02-A-05 OFFICES WEST YORKSHIRE

PIONEER WAY CASTLEFORD WHITWOOD Edge of Town No Sub Category

Total Gross floor area: 1230 sqm

Survey date: TUESDAY 23/05/17 Survey Type: MANUAL

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

Waterman Boreham Regent House Brentwood

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

MULTI-MODAL TOTAL VEHICLES Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 2.18

		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 - 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	120000	0.343	1	120000	0.052	1	120000	0.395
07:00 - 08:00	14	12198	0.444	14	12198	0.059	14	12198	0.503
08:00 - 09:00	14	12198	0.749	14	12198	0.093	14	12198	0.842
09:00 - 10:00	14	12198	0.559	14	12198	0.102	14	12198	0.661
10:00 - 11:00	14	12198	0.177	14	12198	0.091	14	12198	0.268
11:00 - 12:00	14	12198	0.116	14	12198	0.080	14	12198	0.196
12:00 - 13:00	14	12198	0.137	14	12198	0.174	14	12198	0.311
13:00 - 14:00	14	12198	0.141	14	12198	0.145	14	12198	0.286
14:00 - 15:00	14	12198	0.107	14	12198	0.119	14	12198	0.226
15:00 - 16:00	14	12198	0.073	14	12198	0.213	14	12198	0.286
16:00 - 17:00	14	12198	0.089	14	12198	0.515	14	12198	0.604
17:00 - 18:00	14	12198	0.077	14	12198	0.716	14	12198	0.793
18:00 - 19:00	13	13041	0.066	13	13041	0.390	13	13041	0.456
19:00 - 20:00	1	120000	0.047	1	120000	0.227	1	120000	0.274
20:00 - 21:00	1	120000	0.036	1	120000	0.089	1	120000	0.125
21:00 - 22:00	1	120000	0.048	1	120000	0.072	1	120000	0.120
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.209			3.137			6.346

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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Waterman Boreham Regent House Brentwood

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#### Parameter summary

186 - 120000 (units: sqm) Trip rate parameter range selected: Survey date date range: 01/01/14 - 28/06/22

Number of weekdays (Monday-Friday): 14 Number of Saturdays: 0 Number of Sundays: 0 Surveys automatically removed from selection: 0 Surveys manually removed from selection: 0

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

Waterman Boreham Regent House Brentwood

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

MULTI-MODAL TAXIS
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 - 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	120000	0.002	1	120000	0.002	1	120000	0.004
07:00 - 08:00	14	12198	0.005	14	12198	0.005	14	12198	0.010
08:00 - 09:00	14	12198	0.020	14	12198	0.017	14	12198	0.037
09:00 - 10:00	14	12198	0.026	14	12198	0.026	14	12198	0.052
10:00 - 11:00	14	12198	0.011	14	12198	0.012	14	12198	0.023
11:00 - 12:00	14	12198	0.008	14	12198	0.004	14	12198	0.012
12:00 - 13:00	14	12198	0.008	14	12198	0.010	14	12198	0.018
13:00 - 14:00	14	12198	0.007	14	12198	0.011	14	12198	0.018
14:00 - 15:00	14	12198	0.007	14	12198	0.005	14	12198	0.012
15:00 - 16:00	14	12198	0.007	14	12198	0.004	14	12198	0.011
16:00 - 17:00	14	12198	0.016	14	12198	0.015	14	12198	0.031
17:00 - 18:00	14	12198	0.009	14	12198	0.014	14	12198	0.023
18:00 - 19:00	13	13041	0.008	13	13041	0.008	13	13041	0.016
19:00 - 20:00	1	120000	0.010	1	120000	0.012	1	120000	0.022
20:00 - 21:00	1	120000	0.007	1	120000	0.007	1	120000	0.014
21:00 - 22:00	1	120000	0.007	1	120000	0.004	1	120000	0.011
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.158			0.156			0.314

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.

Waterman Boreham Regent House Brentwood

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

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	120000	0.001	1	120000	0.000	1	120000	0.001	
07:00 - 08:00	14	12198	0.003	14	12198	0.002	14	12198	0.005	
08:00 - 09:00	14	12198	0.002	14	12198	0.002	14	12198	0.004	
09:00 - 10:00	14	12198	0.004	14	12198	0.004	14	12198	0.008	
10:00 - 11:00	14	12198	0.002	14	12198	0.002	14	12198	0.004	
11:00 - 12:00	14	12198	0.001	14	12198	0.002	14	12198	0.003	
12:00 - 13:00	14	12198	0.001	14	12198	0.001	14	12198	0.002	
13:00 - 14:00	14	12198	0.000	14	12198	0.001	14	12198	0.001	
14:00 - 15:00	14	12198	0.001	14	12198	0.001	14	12198	0.002	
15:00 - 16:00	14	12198	0.001	14	12198	0.000	14	12198	0.001	
16:00 - 17:00	14	12198	0.000	14	12198	0.000	14	12198	0.000	
17:00 - 18:00	14	12198	0.000	14	12198	0.001	14	12198	0.001	
18:00 - 19:00	13	13041	0.000	13	13041	0.000	13	13041	0.000	
19:00 - 20:00	1	120000	0.000	1	120000	0.000	1	120000	0.000	
20:00 - 21:00	1	120000	0.000	1	120000	0.000	1	120000	0.000	
21:00 - 22:00	1	120000	0.000	1	120000	0.000	1	120000	0.000	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.016			0.016			0.032	

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.

Waterman Boreham Regent House Brentwood

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

MULTI-MODAL PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		Ţ	DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	120000	0.003	1	120000	0.003	1	120000	0.006	
07:00 - 08:00	14	12198	0.008	14	12198	0.011	14	12198	0.019	
08:00 - 09:00	14	12198	0.012	14	12198	0.011	14	12198	0.023	
09:00 - 10:00	14	12198	0.012	14	12198	0.012	14	12198	0.024	
10:00 - 11:00	14	12198	0.009	14	12198	0.009	14	12198	0.018	
11:00 - 12:00	14	12198	0.004	14	12198	0.002	14	12198	0.006	
12:00 - 13:00	14	12198	0.003	14	12198	0.003	14	12198	0.006	
13:00 - 14:00	14	12198	0.002	14	12198	0.002	14	12198	0.004	
14:00 - 15:00	14	12198	0.004	14	12198	0.003	14	12198	0.007	
15:00 - 16:00	14	12198	0.004	14	12198	0.008	14	12198	0.012	
16:00 - 17:00	14	12198	0.009	14	12198	0.013	14	12198	0.022	
17:00 - 18:00	14	12198	0.012	14	12198	0.012	14	12198	0.024	
18:00 - 19:00	13	13041	0.011	13	13041	0.011	13	13041	0.022	
19:00 - 20:00	1	120000	0.012	1	120000	0.009	1	120000	0.021	
20:00 - 21:00	1	120000	0.007	1	120000	0.004	1	120000	0.011	
21:00 - 22:00	1	120000	0.004	1	120000	0.003	1	120000	0.007	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.116			0.116			0.232	

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.

Waterman Boreham Regent House Brentwood

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

MULTI-MODAL CYCLISTS Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	120000	0.022	1	120000	0.002	1	120000	0.024	
07:00 - 08:00	14	12198	0.045	14	12198	0.001	14	12198	0.046	
08:00 - 09:00	14	12198	0.096	14	12198	0.000	14	12198	0.096	
09:00 - 10:00	14	12198	0.061	14	12198	0.001	14	12198	0.062	
10:00 - 11:00	14	12198	0.010	14	12198	0.001	14	12198	0.011	
11:00 - 12:00	14	12198	0.004	14	12198	0.002	14	12198	0.006	
12:00 - 13:00	14	12198	0.005	14	12198	0.006	14	12198	0.011	
13:00 - 14:00	14	12198	0.005	14	12198	0.004	14	12198	0.009	
14:00 - 15:00	14	12198	0.005	14	12198	0.009	14	12198	0.014	
15:00 - 16:00	14	12198	0.004	14	12198	0.013	14	12198	0.017	
16:00 - 17:00	14	12198	0.005	14	12198	0.043	14	12198	0.048	
17:00 - 18:00	14	12198	0.002	14	12198	0.088	14	12198	0.090	
18:00 - 19:00	13	13041	0.004	13	13041	0.062	13	13041	0.066	
19:00 - 20:00	1	120000	0.000	1	120000	0.026	1	120000	0.026	
20:00 - 21:00	1	120000	0.000	1	120000	0.010	1	120000	0.010	
21:00 - 22:00	1	120000	0.002	1	120000	0.003	1	120000	0.005	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.270			0.271			0.541	

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI-MODAL VEHICLE OCCUPANTS Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		Г	DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	120000	0.349	1	120000	0.047	1	120000	0.396
07:00 - 08:00	14	12198	0.464	14	12198	0.051	14	12198	0.515
08:00 - 09:00	14	12198	0.819	14	12198	0.067	14	12198	0.886
09:00 - 10:00	14	12198	0.597	14	12198	0.061	14	12198	0.658
10:00 - 11:00	14	12198	0.179	14	12198	0.078	14	12198	0.257
11:00 - 12:00	14	12198	0.122	14	12198	0.085	14	12198	0.207
12:00 - 13:00	14	12198	0.144	14	12198	0.195	14	12198	0.339
13:00 - 14:00	14	12198	0.159	14	12198	0.152	14	12198	0.311
14:00 - 15:00	14	12198	0.113	14	12198	0.128	14	12198	0.241
15:00 - 16:00	14	12198	0.069	14	12198	0.228	14	12198	0.297
16:00 - 17:00	14	12198	0.086	14	12198	0.550	14	12198	0.636
17:00 - 18:00	14	12198	0.063	14	12198	0.810	14	12198	0.873
18:00 - 19:00	13	13041	0.060	13	13041	0.434	13	13041	0.494
19:00 - 20:00	1	120000	0.033	1	120000	0.234	1	120000	0.267
20:00 - 21:00	1	120000	0.028	1	120000	0.089	1	120000	0.117
21:00 - 22:00	1	120000	0.041	1	120000	0.071	1	120000	0.112
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.326			3.280			6.606

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.

Waterman Boreham Regent House Brentwood

Licence No: 701701

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

MULTI-MODAL PEDESTRIANS Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES	<b>;</b>	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	120000	0.023	1	120000	0.005	1	120000	0.028
07:00 - 08:00	14	12198	0.040	14	12198	0.012	14	12198	0.052
08:00 - 09:00	14	12198	0.160	14	12198	0.009	14	12198	0.169
09:00 - 10:00	14	12198	0.122	14	12198	0.027	14	12198	0.149
10:00 - 11:00	14	12198	0.061	14	12198	0.036	14	12198	0.097
11:00 - 12:00	14	12198	0.047	14	12198	0.055	14	12198	0.102
12:00 - 13:00	14	12198	0.128	14	12198	0.234	14	12198	0.362
13:00 - 14:00	14	12198	0.248	14	12198	0.227	14	12198	0.475
14:00 - 15:00	14	12198	0.144	14	12198	0.079	14	12198	0.223
15:00 - 16:00	14	12198	0.057	14	12198	0.066	14	12198	0.123
16:00 - 17:00	14	12198	0.036	14	12198	0.080	14	12198	0.116
17:00 - 18:00	14	12198	0.024	14	12198	0.176	14	12198	0.200
18:00 - 19:00	13	13041	0.011	13	13041	0.062	13	13041	0.073
19:00 - 20:00	1	120000	0.005	1	120000	0.034	1	120000	0.039
20:00 - 21:00	1	120000	0.007	1	120000	0.021	1	120000	0.028
21:00 - 22:00	1	120000	0.004	1	120000	0.013	1	120000	0.017
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.117			1.136			2.253

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE 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 - 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	120000	0.030	1	120000	0.003	1	120000	0.033
07:00 - 08:00	14	12198	0.028	14	12198	0.015	14	12198	0.043
08:00 - 09:00	14	12198	0.143	14	12198	0.001	14	12198	0.144
09:00 - 10:00	14	12198	0.119	14	12198	0.007	14	12198	0.126
10:00 - 11:00	14	12198	0.049	14	12198	0.013	14	12198	0.062
11:00 - 12:00	14	12198	0.029	14	12198	0.018	14	12198	0.047
12:00 - 13:00	14	12198	0.018	14	12198	0.037	14	12198	0.055
13:00 - 14:00	14	12198	0.044	14	12198	0.028	14	12198	0.072
14:00 - 15:00	14	12198	0.008	14	12198	0.013	14	12198	0.021
15:00 - 16:00	14	12198	0.009	14	12198	0.023	14	12198	0.032
16:00 - 17:00	14	12198	0.004	14	12198	0.057	14	12198	0.061
17:00 - 18:00	14	12198	0.008	14	12198	0.109	14	12198	0.117
18:00 - 19:00	13	13041	0.005	13	13041	0.058	13	13041	0.063
19:00 - 20:00	1	120000	0.007	1	120000	0.022	1	120000	0.029
20:00 - 21:00	1	120000	0.007	1	120000	0.007	1	120000	0.014
21:00 - 22:00	1	120000	0.009	1	120000	0.005	1	120000	0.014
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.517			0.416			0.933

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI-MODAL TOTAL RAIL PASSENGERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	<b>S</b>	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	120000	0.027	1	120000	0.006	1	120000	0.033	
07:00 - 08:00	14	12198	0.110	14	12198	0.010	14	12198	0.120	
08:00 - 09:00	14	12198	0.525	14	12198	0.006	14	12198	0.531	
09:00 - 10:00	14	12198	0.432	14	12198	0.004	14	12198	0.436	
10:00 - 11:00	14	12198	0.141	14	12198	0.009	14	12198	0.150	
11:00 - 12:00	14	12198	0.035	14	12198	0.019	14	12198	0.054	
12:00 - 13:00	14	12198	0.041	14	12198	0.030	14	12198	0.071	
13:00 - 14:00	14	12198	0.037	14	12198	0.038	14	12198	0.075	
14:00 - 15:00	14	12198	0.019	14	12198	0.022	14	12198	0.041	
15:00 - 16:00	14	12198	0.011	14	12198	0.053	14	12198	0.064	
16:00 - 17:00	14	12198	0.005	14	12198	0.237	14	12198	0.242	
17:00 - 18:00	14	12198	0.004	14	12198	0.556	14	12198	0.560	
18:00 - 19:00	13	13041	0.006	13	13041	0.291	13	13041	0.297	
19:00 - 20:00	1	120000	0.005	1	120000	0.132	1	120000	0.137	
20:00 - 21:00	1	120000	0.007	1	120000	0.052	1	120000	0.059	
21:00 - 22:00	1	120000	0.002	1	120000	0.014	1	120000	0.016	
22:00 - 23:00										
23:00 - 24:00									·	
Total Rates:			1.407			1.479			2.886	

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE MULTI - MODAL COACH PASSENGERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		Γ	DEPARTURES	3	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	120000	0.000	1	120000	0.000	1	120000	0.000
07:00 - 08:00	14	12198	0.016	14	12198	0.000	14	12198	0.016
08:00 - 09:00	14	12198	0.027	14	12198	0.000	14	12198	0.027
09:00 - 10:00	14	12198	0.019	14	12198	0.000	14	12198	0.019
10:00 - 11:00	14	12198	0.002	14	12198	0.000	14	12198	0.002
11:00 - 12:00	14	12198	0.000	14	12198	0.000	14	12198	0.000
12:00 - 13:00	14	12198	0.000	14	12198	0.000	14	12198	0.000
13:00 - 14:00	14	12198	0.000	14	12198	0.000	14	12198	0.000
14:00 - 15:00	14	12198	0.000	14	12198	0.001	14	12198	0.001
15:00 - 16:00	14	12198	0.000	14	12198	0.003	14	12198	0.003
16:00 - 17:00	14	12198	0.000	14	12198	0.011	14	12198	0.011
17:00 - 18:00	14	12198	0.000	14	12198	0.037	14	12198	0.037
18:00 - 19:00	13	13041	0.001	13	13041	0.018	13	13041	0.019
19:00 - 20:00	1	120000	0.000	1	120000	0.033	1	120000	0.033
20:00 - 21:00	1	120000	0.000	1	120000	0.003	1	120000	0.003
21:00 - 22:00	1	120000	0.000	1	120000	0.000	1	120000	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.065			0.106			0.171

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE 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 - 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	120000	0.057	1	120000	0.009	1	120000	0.066	
07:00 - 08:00	14	12198	0.154	14	12198	0.025	14	12198	0.179	
08:00 - 09:00	14	12198	0.695	14	12198	0.007	14	12198	0.702	
09:00 - 10:00	14	12198	0.572	14	12198	0.011	14	12198	0.583	
10:00 - 11:00	14	12198	0.191	14	12198	0.023	14	12198	0.214	
11:00 - 12:00	14	12198	0.063	14	12198	0.037	14	12198	0.100	
12:00 - 13:00	14	12198	0.059	14	12198	0.067	14	12198	0.126	
13:00 - 14:00	14	12198	0.081	14	12198	0.066	14	12198	0.147	
14:00 - 15:00	14	12198	0.027	14	12198	0.036	14	12198	0.063	
15:00 - 16:00	14	12198	0.020	14	12198	0.078	14	12198	0.098	
16:00 - 17:00	14	12198	0.008	14	12198	0.305	14	12198	0.313	
17:00 - 18:00	14	12198	0.011	14	12198	0.703	14	12198	0.714	
18:00 - 19:00	13	13041	0.011	13	13041	0.370	13	13041	0.381	
19:00 - 20:00	1	120000	0.012	1	120000	0.186	1	120000	0.198	
20:00 - 21:00	1	120000	0.013	1	120000	0.063	1	120000	0.075	
21:00 - 22:00	1	120000	0.011	1	120000	0.019	1	120000	0.030	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			1.985			2.004			3.989	

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.

Waterman Boreham Regent House Brentwood

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

MULTI-MODAL TOTAL PEOPLE Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 2.11

		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 - 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	120000	0.451	1	120000	0.063	1	120000	0.513	
07:00 - 08:00	14	12198	0.703	14	12198	0.089	14	12198	0.792	
08:00 - 09:00	14	12198	1.770	14	12198	0.084	14	12198	1.854	
09:00 - 10:00	14	12198	1.352	14	12198	0.100	14	12198	1.452	
10:00 - 11:00	14	12198	0.442	14	12198	0.138	14	12198	0.580	
11:00 - 12:00	14	12198	0.237	14	12198	0.179	14	12198	0.416	
12:00 - 13:00	14	12198	0.335	14	12198	0.502	14	12198	0.837	
13:00 - 14:00	14	12198	0.494	14	12198	0.450	14	12198	0.944	
14:00 - 15:00	14	12198	0.289	14	12198	0.253	14	12198	0.542	
15:00 - 16:00	14	12198	0.150	14	12198	0.386	14	12198	0.536	
16:00 - 17:00	14	12198	0.136	14	12198	0.978	14	12198	1.114	
17:00 - 18:00	14	12198	0.100	14	12198	1.777	14	12198	1.877	
18:00 - 19:00	13	13041	0.086	13	13041	0.928	13	13041	1.014	
19:00 - 20:00	1	120000	0.049	1	120000	0.480	1	120000	0.529	
20:00 - 21:00	1	120000	0.048	1	120000	0.182	1	120000	0.230	
21:00 - 22:00	1	120000	0.058	1	120000	0.106	1	120000	0.164	
22:00 - 23:00										
23:00 - 24:00							·		·	
Total Rates:			6.700			6.694			13.394	

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.

Waterman Boreham Regent House Brentwood

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

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 - 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	120000	0.313	1	120000	0.041	1	120000	0.354
07:00 - 08:00	14	12198	0.410	14	12198	0.032	14	12198	0.442
08:00 - 09:00	14	12198	0.659	14	12198	0.049	14	12198	0.708
09:00 - 10:00	14	12198	0.481	14	12198	0.050	14	12198	0.531
10:00 - 11:00	14	12198	0.126	14	12198	0.047	14	12198	0.173
11:00 - 12:00	14	12198	0.083	14	12198	0.060	14	12198	0.143
12:00 - 13:00	14	12198	0.101	14	12198	0.136	14	12198	0.237
13:00 - 14:00	14	12198	0.115	14	12198	0.114	14	12198	0.229
14:00 - 15:00	14	12198	0.079	14	12198	0.091	14	12198	0.170
15:00 - 16:00	14	12198	0.050	14	12198	0.178	14	12198	0.228
16:00 - 17:00	14	12198	0.052	14	12198	0.455	14	12198	0.507
17:00 - 18:00	14	12198	0.051	14	12198	0.644	14	12198	0.695
18:00 - 19:00	13	13041	0.042	13	13041	0.349	13	13041	0.391
19:00 - 20:00	1	120000	0.025	1	120000	0.194	1	120000	0.219
20:00 - 21:00	1	120000	0.022	1	120000	0.072	1	120000	0.094
21:00 - 22:00	1	120000	0.031	1	120000	0.058	1	120000	0.089
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		·	2.640			2.570			5.210

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.

Waterman Boreham Regent House Brentwood

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

MULTI-MODAL LGVS

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 - 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	120000	0.011	1	120000	0.005	1	120000	0.016
07:00 - 08:00	14	12198	0.012	14	12198	0.006	14	12198	0.018
08:00 - 09:00	14	12198	0.021	14	12198	0.013	14	12198	0.034
09:00 - 10:00	14	12198	0.016	14	12198	0.010	14	12198	0.026
10:00 - 11:00	14	12198	0.023	14	12198	0.018	14	12198	0.041
11:00 - 12:00	14	12198	0.015	14	12198	0.012	14	12198	0.027
12:00 - 13:00	14	12198	0.024	14	12198	0.022	14	12198	0.046
13:00 - 14:00	14	12198	0.013	14	12198	0.013	14	12198	0.026
14:00 - 15:00	14	12198	0.012	14	12198	0.014	14	12198	0.026
15:00 - 16:00	14	12198	0.009	14	12198	0.019	14	12198	0.028
16:00 - 17:00	14	12198	0.011	14	12198	0.020	14	12198	0.031
17:00 - 18:00	14	12198	0.004	14	12198	0.013	14	12198	0.017
18:00 - 19:00	13	13041	0.003	13	13041	0.005	13	13041	0.008
19:00 - 20:00	1	120000	0.000	1	120000	0.002	1	120000	0.002
20:00 - 21:00	1	120000	0.000	1	120000	0.002	1	120000	0.002
21:00 - 22:00	1	120000	0.002	1	120000	0.002	1	120000	0.004
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.176			0.176			0.352

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.

Waterman Boreham Regent House Brentwood

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

MULTI-MODAL MOTOR CYCLES Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		Ţ	DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	120000	0.013	1	120000	0.002	1	120000	0.015
07:00 - 08:00	14	12198	0.006	14	12198	0.002	14	12198	0.008
08:00 - 09:00	14	12198	0.034	14	12198	0.001	14	12198	0.035
09:00 - 10:00	14	12198	0.019	14	12198	0.000	14	12198	0.019
10:00 - 11:00	14	12198	0.006	14	12198	0.004	14	12198	0.010
11:00 - 12:00	14	12198	0.005	14	12198	0.000	14	12198	0.005
12:00 - 13:00	14	12198	0.001	14	12198	0.002	14	12198	0.003
13:00 - 14:00	14	12198	0.003	14	12198	0.005	14	12198	0.008
14:00 - 15:00	14	12198	0.005	14	12198	0.005	14	12198	0.010
15:00 - 16:00	14	12198	0.002	14	12198	0.005	14	12198	0.007
16:00 - 17:00	14	12198	0.001	14	12198	0.012	14	12198	0.013
17:00 - 18:00	14	12198	0.002	14	12198	0.033	14	12198	0.035
18:00 - 19:00	13	13041	0.001	13	13041	0.017	13	13041	0.018
19:00 - 20:00	1	120000	0.000	1	120000	0.010	1	120000	0.010
20:00 - 21:00	1	120000	0.000	1	120000	0.004	1	120000	0.004
21:00 - 22:00	1	120000	0.004	1	120000	0.004	1	120000	0.008
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.102			0.106			0.208

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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Waterman Boreham Regent House Brentwood Licence No: 701701

Calculation Reference: AUDIT-701701-221028-1011

Friday 28/10/22

Page 1

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL

Category : G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

5 EAST MIDLANDS LN LINCOLNSHIRE

1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area

Actual Range: 1600 to 1600 (units: sqm) Range Selected by User: 290 to 5000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 18/09/21

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 1 days

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

Selected survey types:

Manual count 1 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.

1

1

Selected Locations:

Edge of Town Centre

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

Selected Location Sub Categories:

Retail Zone

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

Secondary Filtering selection:

Use Class:

Not Known.

E(a) 1 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 500m Range:

All Surveys Included

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Waterman Boreham Regent House Brentwood

Secondary Filtering selection (Cont.):

Population within 1 mile:

20,001 to 25,000 1 days

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

Population within 5 miles:

125,001 to 250,000 1 days

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

Car ownership within 5 miles:

0.5 or Less 1 days

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.

Petrol filling station:

Included in the survey count 0 days Excluded from count or no filling station 1 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No 1 days

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

PTAL Rating:

No PTAL Present 1 days

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

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Waterman Boreham Regent House Brentwood Licence No: 701701

## LIST OF SITES relevant to selection parameters

1 LN-01-G-01 PETS AT HOME LI NCOLNSHI RE

TRITTON ROAD LINCOLN TRITTON RETAIL PARK Edge of Town Centre Retail Zone

Total Gross floor area: 1600 sqm

Survey date: TUESDAY 31/10/17 Survey Type: MANUAL

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

Regent House Brentwood

Friday 28/10/22 Page 4 Licence No: 701701

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL TOTAL VEHICLES

Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.79

		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 - 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	1	1600	0.188	1	1600	0.000	1	1600	0.188
09:00 - 10:00	1	1600	1.875	1	1600	1.000	1	1600	2.875
10:00 - 11:00	1	1600	2.000	1	1600	1.000	1	1600	3.000
11:00 - 12:00	1	1600	1.250	1	1600	1.313	1	1600	2.562
12:00 - 13:00	1	1600	0.688	1	1600	0.938	1	1600	1.626
13:00 - 14:00	1	1600	0.938	1	1600	1.438	1	1600	2.376
14:00 - 15:00	1	1600	1.188	1	1600	0.875	1	1600	2.063
15:00 - 16:00	1	1600	1.000	1	1600	0.750	1	1600	1.750
16:00 - 17:00	1	1600	1.875	1	1600	0.938	1	1600	2.813
17:00 - 18:00	1	1600	1.438	1	1600	1.750	1	1600	3.188
18:00 - 19:00	1	1600	1.750	1	1600	2.875	1	1600	4.625
19:00 - 20:00	1	1600	1.500	1	1600	2.250	1	1600	3.750
20:00 - 21:00	1	1600	0.000	1	1600	0.438	1	1600	0.438
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			15.690			15.564			31.254

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: 1600 - 1600 (units: sgm) Survey date date range: 01/01/14 - 18/09/21

Number of weekdays (Monday-Friday): 1 Number of Saturdays: 0 Number of Sundays: 0 Surveys automatically removed from selection: 0 Surveys manually removed from selection: 0

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

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Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL TAXIS
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 - 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	1	1600	0.000	1	1600	0.000	1	1600	0.000
09:00 - 10:00	1	1600	0.063	1	1600	0.063	1	1600	0.124
10:00 - 11:00	1	1600	0.063	1	1600	0.063	1	1600	0.124
11:00 - 12:00	1	1600	0.063	1	1600	0.063	1	1600	0.124
12:00 - 13:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
13:00 - 14:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
14:00 - 15:00	1	1600	0.063	1	1600	0.063	1	1600	0.124
15:00 - 16:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
16:00 - 17:00	1	1600	0.125	1	1600	0.125	1	1600	0.250
17:00 - 18:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
18:00 - 19:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
19:00 - 20:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
20:00 - 21:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.373			0.373			0.746

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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TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

Brentwood

MULTI-MODAL OGVS

Waterman Boreham

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Regent House

		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 - 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	1	1600	0.000	1	1600	0.000	1	1600	0.000	
09:00 - 10:00	1	1600	0.000	1	1600	0.000	1	1600	0.000	
10:00 - 11:00	1	1600	0.063	1	1600	0.063	1	1600	0.124	
11:00 - 12:00	1	1600	0.000	1	1600	0.000	1	1600	0.000	
12:00 - 13:00	1	1600	0.000	1	1600	0.000	1	1600	0.000	
13:00 - 14:00	1	1600	0.063	1	1600	0.063	1	1600	0.124	
14:00 - 15:00	1	1600	0.063	1	1600	0.063	1	1600	0.124	
15:00 - 16:00	1	1600	0.000	1	1600	0.000	1	1600	0.000	
16:00 - 17:00	1	1600	0.000	1	1600	0.000	1	1600	0.000	
17:00 - 18:00	1	1600	0.000	1	1600	0.000	1	1600	0.000	
18:00 - 19:00	1	1600	0.000	1	1600	0.000	1	1600	0.000	
19:00 - 20:00	1	1600	0.000	1	1600	0.000	1	1600	0.000	
20:00 - 21:00	1	1600	0.000	1	1600	0.000	1	1600	0.000	
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.186			0.186			0.372	

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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TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES	3	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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										
08:00 - 09:00	1	1600	0.188	1	1600	0.000	1	1600	0.188	
09:00 - 10:00	1	1600	3.625	1	1600	1.563	1	1600	5.187	
10:00 - 11:00	1	1600	3.063	1	1600	1.688	1	1600	4.750	
11:00 - 12:00	1	1600	2.500	1	1600	2.313	1	1600	4.812	
12:00 - 13:00	1	1600	1.063	1	1600	1.750	1	1600	2.812	
13:00 - 14:00	1	1600	1.625	1	1600	3.000	1	1600	4.625	
14:00 - 15:00	1	1600	1.750	1	1600	1.188	1	1600	2.938	
15:00 - 16:00	1	1600	1.250	1	1600	1.500	1	1600	2.750	
16:00 - 17:00	1	1600	3.375	1	1600	1.375	1	1600	4.750	
17:00 - 18:00	1	1600	1.875	1	1600	2.500	1	1600	4.375	
18:00 - 19:00	1	1600	2.188	1	1600	3.875	1	1600	6.063	
19:00 - 20:00	1	1600	2.125	1	1600	3.563	1	1600	5.687	
20:00 - 21:00	1	1600	0.000	1	1600	0.563	1	1600	0.562	
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			24.625			24.874			49.499	

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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Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

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 - 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	1	1600	0.063	1	1600	0.000	1	1600	0.062	
09:00 - 10:00	1	1600	0.063	1	1600	0.125	1	1600	0.187	
10:00 - 11:00	1	1600	0.188	1	1600	0.125	1	1600	0.313	
11:00 - 12:00	1	1600	0.188	1	1600	0.250	1	1600	0.438	
12:00 - 13:00	1	1600	0.125	1	1600	0.063	1	1600	0.187	
13:00 - 14:00	1	1600	0.188	1	1600	0.188	1	1600	0.376	
14:00 - 15:00	1	1600	0.188	1	1600	0.188	1	1600	0.376	
15:00 - 16:00	1	1600	0.125	1	1600	0.188	1	1600	0.313	
16:00 - 17:00	1	1600	0.188	1	1600	0.125	1	1600	0.313	
17:00 - 18:00	1	1600	0.188	1	1600	0.188	1	1600	0.376	
18:00 - 19:00	1	1600	0.125	1	1600	0.188	1	1600	0.313	
19:00 - 20:00	1	1600	0.125	1	1600	0.188	1	1600	0.313	
20:00 - 21:00	1	1600	0.000	1	1600	0.063	1	1600	0.062	
21:00 - 22:00				·					·	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			1.752			1.877			3.629	

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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TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

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 - 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	1	1600	0.063	1	1600	0.000	1	1600	0.062
09:00 - 10:00	1	1600	0.250	1	1600	0.063	1	1600	0.312
10:00 - 11:00	1	1600	0.063	1	1600	0.188	1	1600	0.250
11:00 - 12:00	1	1600	0.125	1	1600	0.125	1	1600	0.250
12:00 - 13:00	1	1600	0.188	1	1600	0.063	1	1600	0.250
13:00 - 14:00	1	1600	0.125	1	1600	0.125	1	1600	0.250
14:00 - 15:00	1	1600	0.063	1	1600	0.125	1	1600	0.187
15:00 - 16:00	1	1600	0.000	1	1600	0.063	1	1600	0.062
16:00 - 17:00	1	1600	0.125	1	1600	0.125	1	1600	0.250
17:00 - 18:00	1	1600	0.188	1	1600	0.125	1	1600	0.313
18:00 - 19:00	1	1600	0.063	1	1600	0.188	1	1600	0.250
19:00 - 20:00	1	1600	0.125	1	1600	0.188	1	1600	0.313
20:00 - 21:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
21:00 - 22:00									
22:00 - 23:00									,
23:00 - 24:00							•		
Total Rates: 1.374 1.375							2.749		

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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TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

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 - 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	1	1600	0.063	1	1600	0.000	1	1600	0.062
09:00 - 10:00	1	1600	0.250	1	1600	0.063	1	1600	0.312
10:00 - 11:00	1	1600	0.063	1	1600	0.188	1	1600	0.250
11:00 - 12:00	1	1600	0.125	1	1600	0.125	1	1600	0.250
12:00 - 13:00	1	1600	0.188	1	1600	0.063	1	1600	0.250
13:00 - 14:00	1	1600	0.125	1	1600	0.125	1	1600	0.250
14:00 - 15:00	1	1600	0.063	1	1600	0.125	1	1600	0.187
15:00 - 16:00	1	1600	0.000	1	1600	0.063	1	1600	0.062
16:00 - 17:00	1	1600	0.125	1	1600	0.125	1	1600	0.250
17:00 - 18:00	1	1600	0.188	1	1600	0.125	1	1600	0.313
18:00 - 19:00	1	1600	0.063	1	1600	0.188	1	1600	0.250
19:00 - 20:00	1	1600	0.125	1	1600	0.188	1	1600	0.313
20:00 - 21:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.374			1.375			2.749

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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Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.79

		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 - 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	1	1600	0.313	1	1600	0.000	1	1600	0.312	
09:00 - 10:00	1	1600	3.938	1	1600	1.750	1	1600	5.688	
10:00 - 11:00	1	1600	3.313	1	1600	2.000	1	1600	5.312	
11:00 - 12:00	1	1600	2.813	1	1600	2.688	1	1600	5.500	
12:00 - 13:00	1	1600	1.375	1	1600	1.875	1	1600	3.250	
13:00 - 14:00	1	1600	1.938	1	1600	3.313	1	1600	5.250	
14:00 - 15:00	1	1600	2.000	1	1600	1.500	1	1600	3.500	
15:00 - 16:00	1	1600	1.375	1	1600	1.750	1	1600	3.125	
16:00 - 17:00	1	1600	3.688	1	1600	1.625	1	1600	5.313	
17:00 - 18:00	1	1600	2.250	1	1600	2.813	1	1600	5.062	
18:00 - 19:00	1	1600	2.375	1	1600	4.250	1	1600	6.625	
19:00 - 20:00	1	1600	2.375	1	1600	3.938	1	1600	6.313	
20:00 - 21:00	1	1600	0.000	1	1600	0.625	1	1600	0.625	
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			27.750			28.125			55.875	

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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Regent House Brentwood Waterman Boreham

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL CARS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		]	DEPARTURES	<b>S</b>	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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										
08:00 - 09:00	1	1600	0.188	1	1600	0.000	1	1600	0.188	
09:00 - 10:00	1	1600	1.563	1	1600	0.938	1	1600	2.500	
10:00 - 11:00	1	1600	1.750	1	1600	0.813	1	1600	2.562	
11:00 - 12:00	1	1600	1.125	1	1600	1.063	1	1600	2.187	
12:00 - 13:00	1	1600	0.625	1	1600	0.938	1	1600	1.563	
13:00 - 14:00	1	1600	0.875	1	1600	1.313	1	1600	2.187	
14:00 - 15:00	1	1600	1.000	1	1600	0.750	1	1600	1.750	
15:00 - 16:00	1	1600	0.875	1	1600	0.625	1	1600	1.500	
16:00 - 17:00	1	1600	1.563	1	1600	0.625	1	1600	2.187	
17:00 - 18:00	1	1600	1.313	1	1600	1.563	1	1600	2.874	
18:00 - 19:00	1	1600	1.500	1	1600	2.563	1	1600	4.062	
19:00 - 20:00	1	1600	1.375	1	1600	2.125	1	1600	3.500	
20:00 - 21:00	1	1600	0.000	1	1600	0.375	1	1600	0.375	
21:00 - 22:00				·						
22:00 - 23:00										
23:00 - 24:00							•			
Total Rates:			13.749			13.686			27.435	

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.

Regent House Waterman Boreham

Brentwood

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TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL LGVS

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 - 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	1	1600	0.000	1	1600	0.000	1	1600	0.000	
09:00 - 10:00	1	1600	0.250	1	1600	0.000	1	1600	0.250	
10:00 - 11:00	1	1600	0.125	1	1600	0.125	1	1600	0.250	
11:00 - 12:00	1	1600	0.063	1	1600	0.188	1	1600	0.250	
12:00 - 13:00	1	1600	0.063	1	1600	0.000	1	1600	0.062	
13:00 - 14:00	1	1600	0.000	1	1600	0.063	1	1600	0.062	
14:00 - 15:00	1	1600	0.063	1	1600	0.000	1	1600	0.062	
15:00 - 16:00	1	1600	0.125	1	1600	0.125	1	1600	0.250	
16:00 - 17:00	1	1600	0.188	1	1600	0.188	1	1600	0.376	
17:00 - 18:00	1	1600	0.063	1	1600	0.125	1	1600	0.187	
18:00 - 19:00	1	1600	0.125	1	1600	0.188	1	1600	0.313	
19:00 - 20:00	1	1600	0.125	1	1600	0.125	1	1600	0.250	
20:00 - 21:00	1	1600	0.000	1	1600	0.063	1	1600	0.062	
21:00 - 22:00				·						
22:00 - 23:00										
23:00 - 24:00					•		•			
Total Rates:			1.186			1.188			2.374	

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.

WIE17469 Beehive - Non-Food Superstore Regent House Waterman Boreham

Brentwood

Friday 28/10/22 Page 14 Licence No: 701701

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL MOTOR CYCLES 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 - 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	1	1600	0.000	1	1600	0.000	1	1600	0.000
09:00 - 10:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
10:00 - 11:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
11:00 - 12:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
12:00 - 13:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
13:00 - 14:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
14:00 - 15:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
15:00 - 16:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
16:00 - 17:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
17:00 - 18:00	1	1600	0.063	1	1600	0.063	1	1600	0.124
18:00 - 19:00	1	1600	0.125	1	1600	0.125	1	1600	0.250
19:00 - 20:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
20:00 - 21:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.187			0.187			0.374

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.

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL Servicing Vehicles

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 - 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	1	1600	0.000	1	1600	0.000	1	1600	0.000
09:00 - 10:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
10:00 - 11:00	1	1600	0.063	1	1600	0.000	1	1600	0.062
11:00 - 12:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
12:00 - 13:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
13:00 - 14:00	1	1600	0.063	1	1600	0.063	1	1600	0.124
14:00 - 15:00	1	1600	0.063	1	1600	0.063	1	1600	0.124
15:00 - 16:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
16:00 - 17:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
17:00 - 18:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
18:00 - 19:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
19:00 - 20:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
20:00 - 21:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.186			0.124			0.310

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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Waterman Boreham Regent House **Brentwood** Licence No: 701701

Calculation Reference: AUDIT-701701-221031-1035

Page 1

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL

: G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

YORKSHIRE & NORTH LINCOLNSHIRE

SOUTH YORKSHIRE 1 days SY

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

Primary Filtering selection:

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

Parameter: Gross floor area

1516 to 1516 (units: sqm) Actual Range: 290 to 5000 (units: sqm) Range Selected by User:

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Include all surveys Selection by:

Date Range: 01/01/14 to 18/09/21

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:

Saturday 1 days

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

Selected survey types:

Manual count 1 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.

1

1

Selected Locations:

Suburban Area (PPS6 Out of Centre)

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:

Retail Zone

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

Secondary Filtering selection:

Use Class:

E(a) 1 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 500m Range:

All Surveys Included

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Licence No: 701701

Waterman Boreham Regent House Brentwood

Secondary Filtering selection (Cont.):

Population within 1 mile:

5,001 to 10,000 1 days

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

Population within 5 miles:

125,001 to 250,000 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 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.

Petrol filling station:

Included in the survey count 0 days Excluded from count or no filling station 1 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No 1 days

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

PTAL Rating:

No PTAL Present 1 days

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

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Waterman Boreham Regent House Brentwood Licence No: 701701

# LIST OF SITES relevant to selection parameters

**DONCASTER** 

1 SY-01-G-02 NEXT OUTLET SOUTH YORKSHIRE WHITE ROSE WAY

Suburban Area (PPS6 Out of Centre) Retail Zone

Total Gross floor area: 1516 sqm

Survey date: SATURDAY 18/09/21 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.

Monday 31/10/22 Licence No: 701701

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TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.27

		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 - 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	1	1516	1.055	1	1516	0.396	1	1516	1.451	
10:00 - 11:00	1	1516	1.583	1	1516	1.121	1	1516	2.704	
11:00 - 12:00	1	1516	3.166	1	1516	2.375	1	1516	5.541	
12:00 - 13:00	1	1516	3.232	1	1516	3.166	1	1516	6.398	
13:00 - 14:00	1	1516	3.166	1	1516	3.364	1	1516	6.530	
14:00 - 15:00	1	1516	2.968	1	1516	2.704	1	1516	5.672	
15:00 - 16:00	1	1516	1.649	1	1516	2.243	1	1516	3.892	
16:00 - 17:00	1	1516	1.385	1	1516	1.979	1	1516	3.364	
17:00 - 18:00	1	1516	1.187	1	1516	1.847	1	1516	3.034	
18:00 - 19:00	1	1516	0.792	1	1516	0.594	1	1516	1.386	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00							•			
23:00 - 24:00										
Total Rates:			20.183			19.789			39.972	

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: 1516 - 1516 (units: sgm) Survey date date range: 01/01/14 - 18/09/21

Number of weekdays (Monday-Friday): 0 Number of Saturdays: 1 Number of Sundays: 0 Surveys automatically removed from selection: 0 Surveys manually removed from selection: 0

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

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL TAXIS
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 - 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	1	1516	0.000	1	1516	0.000	1	1516	0.000	
10:00 - 11:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
11:00 - 12:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
12:00 - 13:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
13:00 - 14:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
14:00 - 15:00	1	1516	0.066	1	1516	0.066	1	1516	0.132	
15:00 - 16:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
16:00 - 17:00	1	1516	0.066	1	1516	0.066	1	1516	0.132	
17:00 - 18:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
18:00 - 19:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.132			0.132			0.264	

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.

Licence No: 701701

Regent House Brentwood Waterman Boreham

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

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 - 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	1	1516	0.066	1	1516	0.000	1	1516	0.066
10:00 - 11:00	1	1516	0.000	1	1516	0.000	1	1516	0.000
11:00 - 12:00	1	1516	0.000	1	1516	0.000	1	1516	0.000
12:00 - 13:00	1	1516	0.000	1	1516	0.000	1	1516	0.000
13:00 - 14:00	1	1516	0.000	1	1516	0.000	1	1516	0.000
14:00 - 15:00	1	1516	0.000	1	1516	0.000	1	1516	0.000
15:00 - 16:00	1	1516	0.000	1	1516	0.000	1	1516	0.000
16:00 - 17:00	1	1516	0.000	1	1516	0.000	1	1516	0.000
17:00 - 18:00	1	1516	0.000	1	1516	0.066	1	1516	0.066
18:00 - 19:00	1	1516	0.000	1	1516	0.000	1	1516	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.066			0.066			0.132

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

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 - 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	1	1516	1.451	1	1516	0.396	1	1516	1.847	
10:00 - 11:00	1	1516	1.715	1	1516	1.913	1	1516	3.628	
11:00 - 12:00	1	1516	3.496	1	1516	2.704	1	1516	6.200	
12:00 - 13:00	1	1516	3.628	1	1516	3.562	1	1516	7.190	
13:00 - 14:00	1	1516	3.694	1	1516	4.090	1	1516	7.784	
14:00 - 15:00	1	1516	3.232	1	1516	2.968	1	1516	6.200	
15:00 - 16:00	1	1516	2.111	1	1516	2.836	1	1516	4.947	
16:00 - 17:00	1	1516	2.111	1	1516	2.441	1	1516	4.552	
17:00 - 18:00	1	1516	1.847	1	1516	2.309	1	1516	4.156	
18:00 - 19:00	1	1516	1.385	1	1516	1.121	1	1516	2.506	
19:00 - 20:00										
20:00 - 21:00				•						
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			24.670			24.340			49.010	

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.

Licence No: 701701

Regent House Brentwood Waterman Boreham

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

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 - 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	1	1516	0.066	1	1516	0.000	1	1516	0.066	
10:00 - 11:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
11:00 - 12:00	1	1516	0.066	1	1516	0.066	1	1516	0.132	
12:00 - 13:00	1	1516	0.132	1	1516	0.132	1	1516	0.264	
13:00 - 14:00	1	1516	0.132	1	1516	0.000	1	1516	0.132	
14:00 - 15:00	1	1516	0.066	1	1516	0.198	1	1516	0.264	
15:00 - 16:00	1	1516	0.066	1	1516	0.132	1	1516	0.198	
16:00 - 17:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
17:00 - 18:00	1	1516	0.000	1	1516	0.066	1	1516	0.066	
18:00 - 19:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.528			0.594			1.122	

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

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Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

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 - 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	1	1516	0.000	1	1516	0.000	1	1516	0.000
10:00 - 11:00	1	1516	0.066	1	1516	0.000	1	1516	0.066
11:00 - 12:00	1	1516	0.000	1	1516	0.066	1	1516	0.066
12:00 - 13:00	1	1516	0.066	1	1516	0.000	1	1516	0.066
13:00 - 14:00	1	1516	0.000	1	1516	0.000	1	1516	0.000
14:00 - 15:00	1	1516	0.000	1	1516	0.066	1	1516	0.066
15:00 - 16:00	1	1516	0.000	1	1516	0.000	1	1516	0.000
16:00 - 17:00	1	1516	0.000	1	1516	0.066	1	1516	0.066
17:00 - 18:00	1	1516	0.066	1	1516	0.000	1	1516	0.066
18:00 - 19:00	1	1516	0.000	1	1516	0.000	1	1516	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.198			0.198			0.396

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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Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	3	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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										
08:00 - 09:00										
09:00 - 10:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
10:00 - 11:00	1	1516	0.066	1	1516	0.000	1	1516	0.066	
11:00 - 12:00	1	1516	0.000	1	1516	0.066	1	1516	0.066	
12:00 - 13:00	1	1516	0.066	1	1516	0.000	1	1516	0.066	
13:00 - 14:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
14:00 - 15:00	1	1516	0.000	1	1516	0.066	1	1516	0.066	
15:00 - 16:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
16:00 - 17:00	1	1516	0.000	1	1516	0.066	1	1516	0.066	
17:00 - 18:00	1	1516	0.066	1	1516	0.000	1	1516	0.066	
18:00 - 19:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.198			0.198			0.396	

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL TOTAL PEOPLE Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.27

		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 - 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	1	1516	1.583	1	1516	0.396	1	1516	1.979	
10:00 - 11:00	1	1516	1.781	1	1516	1.913	1	1516	3.694	
11:00 - 12:00	1	1516	3.562	1	1516	2.836	1	1516	6.398	
12:00 - 13:00	1	1516	3.826	1	1516	3.694	1	1516	7.520	
13:00 - 14:00	1	1516	3.826	1	1516	4.090	1	1516	7.916	
14:00 - 15:00	1	1516	3.298	1	1516	3.232	1	1516	6.530	
15:00 - 16:00	1	1516	2.177	1	1516	2.968	1	1516	5.145	
16:00 - 17:00	1	1516	2.111	1	1516	2.507	1	1516	4.618	
17:00 - 18:00	1	1516	1.913	1	1516	2.441	1	1516	4.354	
18:00 - 19:00	1	1516	1.385	1	1516	1.121	1	1516	2.506	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			25.462			25.198			50.660	

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

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 - 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	1	1516	0.989	1	1516	0.396	1	1516	1.385	
10:00 - 11:00	1	1516	1.583	1	1516	1.055	1	1516	2.638	
11:00 - 12:00	1	1516	3.166	1	1516	2.375	1	1516	5.541	
12:00 - 13:00	1	1516	3.166	1	1516	3.166	1	1516	6.332	
13:00 - 14:00	1	1516	3.166	1	1516	3.364	1	1516	6.530	
14:00 - 15:00	1	1516	2.902	1	1516	2.639	1	1516	5.541	
15:00 - 16:00	1	1516	1.583	1	1516	2.243	1	1516	3.826	
16:00 - 17:00	1	1516	1.319	1	1516	1.847	1	1516	3.166	
17:00 - 18:00	1	1516	1.187	1	1516	1.847	1	1516	3.034	
18:00 - 19:00	1	1516	0.792	1	1516	0.594	1	1516	1.386	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			19.853			19.526			39.379	

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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TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE

MULTI-MODAL LGVS

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 - 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	1	1516	0.066	1	1516	0.000	1	1516	0.066	
10:00 - 11:00	1	1516	0.000	1	1516	0.066	1	1516	0.066	
11:00 - 12:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
12:00 - 13:00	1	1516	0.066	1	1516	0.000	1	1516	0.066	
13:00 - 14:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
14:00 - 15:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
15:00 - 16:00	1	1516	0.066	1	1516	0.000	1	1516	0.066	
16:00 - 17:00	1	1516	0.000	1	1516	0.066	1	1516	0.066	
17:00 - 18:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
18:00 - 19:00	1	1516	0.000	1	1516	0.000	1	1516	0.000	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.198			0.132			0.330	

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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WIE17469 Beehive - Restaurant Use

Waterman Boreham Regent House Brentwood Licence No: 701701

Calculation Reference: AUDIT-701701-221028-1014

Friday 28/10/22

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### TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK

Category : B - RESTAURANTS MULTI-MODAL TOTAL VEHICLES

# Selected regions and areas:

01 GREATER LONDON

BT BRENT 1 days

06 WEST MIDLANDS

WM WEST MIDLANDS 2 days

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

#### Primary Filtering selection:

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

Parameter: Gross floor area
Actual Range: 150 to 370 (units: sqm)
Range Selected by User: 75 to 2400 (units: sqm)

Parking Spaces Range: All Surveys Included

### Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 25/09/19

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

## Selected survey days:

Monday 1 days Tuesday 1 days Thursday 1 days

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

# Selected survey types:

Manual count 3 days
Directional ATC Count 0 days

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

## Selected Locations:

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

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

# Selected Location Sub Categories:

Development Zone 1
High Street 2

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

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Secondary Filtering selection:

Use Class:

E(b) 3 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

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

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

Car ownership within 5 miles:

0.6 to 1.0 2 days 1.1 to 1.5 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 1 days No 2 days

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

PTAL Rating:

No PTAL Present 2 days 5 Very Good 1 days

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

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LIST OF SITES relevant to selection parameters

1 BT-06-B-01 COFFEE SHOP & RESTAURANT BRENT

EMPIRE WAY WEMBLEY

Suburban Area (PPS6 Out of Centre)

Development Zone

Total Gross floor area: 150 sqm

Survey date: MONDAY 18/05/15 Survey Type: MANUAL

2 WM-06-B-06 ITALIAN RESTAURANT WEST MIDLANDS

EARLSDON STREET

**COVENTRY** 

Neighbourhood Centre (PPS6 Local Centre)

High Street

Total Gross floor area: 175 sqm

Survey date: THURSDAY 24/11/16 Survey Type: MANUAL

3 WM-06-B-07 INDIAN RESTAURANT WEST MÍ DLÁNDS

AUDNAM STOURBRIDGE AUDNAM

Neighbourhood Centre (PPS6 Local Centre)

High Street

Total Gross floor area: 370 sqm

Survey date: TUESDAY 28/11/17 Survey Type: MANUAL

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

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TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL TOTAL VEHICLES Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period Total People to Total Vehicles ratio (all time periods and directions): 2.83

		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 - 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	1	175	0.571	1	175	0.571	1	175	1.142
10:00 - 11:00	2	163	0.308	2	163	0.000	2	163	0.308
11:00 - 12:00	2	163	1.231	2	163	1.231	2	163	2.462
12:00 - 13:00	2	163	3.077	2	163	1.231	2	163	4.308
13:00 - 14:00	2	163	1.231	2	163	1.846	2	163	3.077
14:00 - 15:00	2	163	0.923	2	163	0.923	2	163	1.846
15:00 - 16:00	3	232	0.144	3	232	0.719	3	232	0.863
16:00 - 17:00	3	232	0.576	3	232	0.144	3	232	0.720
17:00 - 18:00	3	232	1.151	3	232	0.000	3	232	1.151
18:00 - 19:00	3	232	1.007	3	232	1.151	3	232	2.158
19:00 - 20:00	3	232	1.151	3	232	0.576	3	232	1.727
20:00 - 21:00	3	232	1.007	3	232	0.719	3	232	1.726
21:00 - 22:00	3	232	0.863	3	232	1.871	3	232	2.734
22:00 - 23:00	3	232	0.432	3	232	0.576	3	232	1.008
23:00 - 24:00	3	232	0.000	3	232	1.007	3	232	1.007
Total Rates:			13.672			12.565			26.237

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: 150 - 370 (units: sgm) 01/01/14 - 25/09/19 Survey date date range:

Number of weekdays (Monday-Friday): 3 Number of Saturdays: 0 Number of Sundays: 0 Surveys automatically removed from selection: 0 Surveys manually removed from selection: 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/B - RESTAURANTS

MULTI-MODAL TAXIS
Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	6	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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										
08:00 - 09:00										
09:00 - 10:00	1	175	0.000	1	175	0.000	1	175	0.000	
10:00 - 11:00	2	163	0.000	2	163	0.000	2	163	0.000	
11:00 - 12:00	2	163	0.000	2	163	0.000	2	163	0.000	
12:00 - 13:00	2	163	0.000	2	163	0.000	2	163	0.000	
13:00 - 14:00	2	163	0.000	2	163	0.000	2	163	0.000	
14:00 - 15:00	2	163	0.000	2	163	0.000	2	163	0.000	
15:00 - 16:00	3	232	0.000	3	232	0.000	3	232	0.000	
16:00 - 17:00	3	232	0.000	3	232	0.000	3	232	0.000	
17:00 - 18:00	3	232	0.000	3	232	0.000	3	232	0.000	
18:00 - 19:00	3	232	0.000	3	232	0.000	3	232	0.000	
19:00 - 20:00	3	232	0.144	3	232	0.144	3	232	0.288	
20:00 - 21:00	3	232	0.144	3	232	0.144	3	232	0.288	
21:00 - 22:00	3	232	0.000	3	232	0.000	3	232	0.000	
22:00 - 23:00	3	232	0.144	3	232	0.144	3	232	0.288	
23:00 - 24:00	3	232	0.000	3	232	0.000	3	232	0.000	
Total Rates:			0.432			0.432			0.864	

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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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		Ī	DEPARTURES	;		TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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									
08:00 - 09:00									
09:00 - 10:00	1	175	0.000	1	175	0.000	1	175	0.000
10:00 - 11:00	2	163	0.000	2	163	0.000	2	163	0.000
11:00 - 12:00	2	163	0.000	2	163	0.000	2	163	0.000
12:00 - 13:00	2	163	0.000	2	163	0.000	2	163	0.000
13:00 - 14:00	2	163	0.000	2	163	0.000	2	163	0.000
14:00 - 15:00	2	163	0.000	2	163	0.000	2	163	0.000
15:00 - 16:00	3	232	0.000	3	232	0.000	3	232	0.000
16:00 - 17:00	3	232	0.000	3	232	0.000	3	232	0.000
17:00 - 18:00	3	232	0.000	3	232	0.000	3	232	0.000
18:00 - 19:00	3	232	0.144	3	232	0.144	3	232	0.288
19:00 - 20:00	3	232	0.000	3	232	0.000	3	232	0.000
20:00 - 21:00	3	232	0.000	3	232	0.000	3	232	0.000
21:00 - 22:00	3	232	0.000	3	232	0.000	3	232	0.000
22:00 - 23:00	3	232	0.000	3	232	0.000	3	232	0.000
23:00 - 24:00	3	232	0.000	3	232	0.000	3	232	0.000
Total Rates:			0.144			0.144			0.288

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

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 - 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	1	175	0.571	1	175	0.571	1	175	1.142	
10:00 - 11:00	2	163	0.308	2	163	0.000	2	163	0.308	
11:00 - 12:00	2	163	1.231	2	163	0.923	2	163	2.154	
12:00 - 13:00	2	163	4.615	2	163	1.231	2	163	5.846	
13:00 - 14:00	2	163	3.077	2	163	4.000	2	163	7.077	
14:00 - 15:00	2	163	2.154	2	163	2.154	2	163	4.308	
15:00 - 16:00	3	232	0.144	3	232	0.863	3	232	1.007	
16:00 - 17:00	3	232	1.007	3	232	0.576	3	232	1.583	
17:00 - 18:00	3	232	2.014	3	232	0.000	3	232	2.014	
18:00 - 19:00	3	232	1.727	3	232	2.014	3	232	3.741	
19:00 - 20:00	3	232	2.590	3	232	1.151	3	232	3.741	
20:00 - 21:00	3	232	2.158	3	232	1.727	3	232	3.885	
21:00 - 22:00	3	232	2.446	3	232	3.741	3	232	6.187	
22:00 - 23:00	3	232	0.432	3	232	0.863	3	232	1.295	
23:00 - 24:00	3	232	0.000	3	232	2.014	3	232	2.014	
Total Rates:			24.474			21.828			46.302	

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL PEDESTRIANS Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	6	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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										
08:00 - 09:00										
09:00 - 10:00	1	175	0.571	1	175	0.000	1_	175	0.571	
10:00 - 11:00	2	163	0.615	2	163	0.000	2	163	0.615	
11:00 - 12:00	2	163	0.308	2	163	0.308	2	163	0.616	
12:00 - 13:00	2	163	0.923	2	163	0.308	2	163	1.231	
13:00 - 14:00	2	163	2.462	2	163	1.538	2	163	4.000	
14:00 - 15:00	2	163	0.000	2	163	2.154	2	163	2.154	
15:00 - 16:00	3	232	0.576	3	232	0.432	3	232	1.008	
16:00 - 17:00	3	232	0.719	3	232	0.432	3	232	1.151	
17:00 - 18:00	3	232	1.007	3	232	0.719	3	232	1.726	
18:00 - 19:00	3	232	1.007	3	232	0.144	3	232	1.151	
19:00 - 20:00	3	232	0.863	3	232	0.288	3	232	1.151	
20:00 - 21:00	3	232	0.432	3	232	2.446	3	232	2.878	
21:00 - 22:00	3	232	1.295	3	232	1.007	3	232	2.302	
22:00 - 23:00	3	232	0.000	3	232	0.863	3	232	0.863	
23:00 - 24:00	3	232	0.000	3	232	0.144	3	232	0.144	
Total Rates:			10.778			10.783			21.561	

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL BUS/TRAM PASSENGERS

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 - 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	1	175	1.143	1	175	0.000	1	175	1.143
10:00 - 11:00	2	163	0.000	2	163	0.000	2	163	0.000
11:00 - 12:00	2	163	0.000	2	163	0.000	2	163	0.000
12:00 - 13:00	2	163	0.000	2	163	0.000	2	163	0.000
13:00 - 14:00	2	163	0.000	2	163	0.000	2	163	0.000
14:00 - 15:00	2	163	0.000	2	163	0.615	2	163	0.615
15:00 - 16:00	3	232	0.000	3	232	0.000	3	232	0.000
16:00 - 17:00	3	232	0.000	3	232	0.000	3	232	0.000
17:00 - 18:00	3	232	0.288	3	232	0.576	3	232	0.864
18:00 - 19:00	3	232	0.288	3	232	0.000	3	232	0.288
19:00 - 20:00	3	232	0.000	3	232	0.288	3	232	0.288
20:00 - 21:00	3	232	0.000	3	232	0.000	3	232	0.000
21:00 - 22:00	3	232	0.000	3	232	0.000	3	232	0.000
22:00 - 23:00	3	232	0.000	3	232	0.000	3	232	0.000
23:00 - 24:00	3	232	0.000	3	232	0.288	3	232	0.288
Total Rates:			1.719			1.767			3.486

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.

Brentwood

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TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

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 - 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	1	175	1.143	1	175	0.000	1	175	1.143	
10:00 - 11:00	2	163	0.000	2	163	0.000	2	163	0.000	
11:00 - 12:00	2	163	0.000	2	163	0.000	2	163	0.000	
12:00 - 13:00	2	163	0.000	2	163	0.000	2	163	0.000	
13:00 - 14:00	2	163	0.000	2	163	0.000	2	163	0.000	
14:00 - 15:00	2	163	0.000	2	163	0.615	2	163	0.615	
15:00 - 16:00	3	232	0.000	3	232	0.000	3	232	0.000	
16:00 - 17:00	3	232	0.000	3	232	0.000	3	232	0.000	
17:00 - 18:00	3	232	0.288	3	232	0.576	3	232	0.864	
18:00 - 19:00	3	232	0.288	3	232	0.000	3	232	0.288	
19:00 - 20:00	3	232	0.000	3	232	0.288	3	232	0.288	
20:00 - 21:00	3	232	0.000	3	232	0.000	3	232	0.000	
21:00 - 22:00	3	232	0.000	3	232	0.000	3	232	0.000	
22:00 - 23:00	3	232	0.000	3	232	0.000	3	232	0.000	
23:00 - 24:00	3	232	0.000	3	232	0.288	3	232	0.288	
Total Rates:			1.719			1.767			3.486	

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL TOTAL PEOPLE Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 2.83

		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 - 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	1	175	2.286	1	175	0.571	1	175	2.857	
10:00 - 11:00	2	163	0.923	2	163	0.000	2	163	0.923	
11:00 - 12:00	2	163	1.538	2	163	1.231	2	163	2.769	
12:00 - 13:00	2	163	5.538	2	163	1.538	2	163	7.076	
13:00 - 14:00	2	163	5.538	2	163	5.538	2	163	11.076	
14:00 - 15:00	2	163	2.154	2	163	4.923	2	163	7.077	
15:00 - 16:00	3	232	0.719	3	232	1.295	3	232	2.014	
16:00 - 17:00	3	232	1.727	3	232	1.007	3	232	2.734	
17:00 - 18:00	3	232	3.309	3	232	1.295	3	232	4.604	
18:00 - 19:00	3	232	3.022	3	232	2.158	3	232	5.180	
19:00 - 20:00	3	232	3.453	3	232	1.727	3	232	5.180	
20:00 - 21:00	3	232	2.590	3	232	4.173	3	232	6.763	
21:00 - 22:00	3	232	3.741	3	232	4.748	3	232	8.489	
22:00 - 23:00	3	232	0.432	3	232	1.727	3	232	2.159	
23:00 - 24:00	3	232	0.000	3	232	2.446	3	232	2.446	
Total Rates:			36.970			34.377			71.347	

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.

use Brentwood

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TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

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 - 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	1	175	0.571	1	175	0.571	1	175	1.142
10:00 - 11:00	2	163	0.000	2	163	0.000	2	163	0.000
11:00 - 12:00	2	163	1.231	2	163	0.923	2	163	2.154
12:00 - 13:00	2	163	3.077	2	163	1.231	2	163	4.308
13:00 - 14:00	2	163	0.923	2	163	1.538	2	163	2.461
14:00 - 15:00	2	163	0.923	2	163	0.923	2	163	1.846
15:00 - 16:00	3	232	0.144	3	232	0.719	3	232	0.863
16:00 - 17:00	3	232	0.576	3	232	0.144	3	232	0.720
17:00 - 18:00	3	232	1.151	3	232	0.000	3	232	1.151
18:00 - 19:00	3	232	0.863	3	232	1.007	3	232	1.870
19:00 - 20:00	3	232	1.007	3	232	0.432	3	232	1.439
20:00 - 21:00	3	232	0.863	3	232	0.576	3	232	1.439
21:00 - 22:00	3	232	0.719	3	232	1.727	3	232	2.446
22:00 - 23:00	3	232	0.288	3	232	0.432	3	232	0.720
23:00 - 24:00	3	232	0.000	3	232	1.007	3	232	1.007
Total Rates:			12.336			11.230			23.566

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.

se Brentwood

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Licence No: 701701

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL LGVS

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 - 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	1	175	0.000	1	175	0.000	1	175	0.000
10:00 - 11:00	2	163	0.308	2	163	0.000	2	163	0.308
11:00 - 12:00	2	163	0.000	2	163	0.308	2	163	0.308
12:00 - 13:00	2	163	0.000	2	163	0.000	2	163	0.000
13:00 - 14:00	2	163	0.308	2	163	0.308	2	163	0.616
14:00 - 15:00	2	163	0.000	2	163	0.000	2	163	0.000
15:00 - 16:00	3	232	0.000	3	232	0.000	3	232	0.000
16:00 - 17:00	3	232	0.000	3	232	0.000	3	232	0.000
17:00 - 18:00	3	232	0.000	3	232	0.000	3	232	0.000
18:00 - 19:00	3	232	0.000	3	232	0.000	3	232	0.000
19:00 - 20:00	3	232	0.000	3	232	0.000	3	232	0.000
20:00 - 21:00	3	232	0.000	3	232	0.000	3	232	0.000
21:00 - 22:00	3	232	0.144	3	232	0.144	3	232	0.288
22:00 - 23:00	3	232	0.000	3	232	0.000	3	232	0.000
23:00 - 24:00	3	232	0.000	3	232	0.000	3	232	0.000
Total Rates:			0.760			0.760			1.520

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.

Waterman Boreham Regent House Brentwood

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Friday 28/10/22

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL Bus 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 - 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	1	175	0.000	1	175	0.000	1	175	0.000
10:00 - 11:00	2	163	0.000	2	163	0.000	2	163	0.000
11:00 - 12:00	2	163	0.000	2	163	0.000	2	163	0.000
12:00 - 13:00	2	163	0.000	2	163	0.000	2	163	0.000
13:00 - 14:00	2	163	0.000	2	163	0.000	2	163	0.000
14:00 - 15:00	2	163	0.000	2	163	0.000	2	163	0.000
15:00 - 16:00	3	232	0.000	3	232	0.000	3	232	0.000
16:00 - 17:00	3	232	0.000	3	232	0.000	3	232	0.000
17:00 - 18:00	3	232	0.000	3	232	0.576	3	232	0.576
18:00 - 19:00	3	232	0.000	3	232	0.000	3	232	0.000
19:00 - 20:00	3	232	0.000	3	232	0.000	3	232	0.000
20:00 - 21:00	3	232	0.000	3	232	0.000	3	232	0.000
21:00 - 22:00	3	232	0.000	3	232	0.000	3	232	0.000
22:00 - 23:00	3	232	0.000	3	232	0.000	3	232	0.000
23:00 - 24:00	3	232	0.000	3	232	0.000	3	232	0.000
Total Rates:			0.000			0.576			0.576

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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Waterman Boreham Regent House Brentwood Licence No: 701701

Calculation Reference: AUDIT-701701-221031-1049

Monday 31/10/22

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#### TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK

Category : B - RESTAURANTS MULTI-MODAL TOTAL VEHICLES

# Selected regions and areas:

08 NORTH WEST

EC CHESHIRE EAST 2 days

09 NORTH

CB CUMBRIA 1 days

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

#### Primary Filtering selection:

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

Parameter: Gross floor area
Actual Range: 75 to 321 (units: sqm)
Range Selected by User: 75 to 2400 (units: sqm)

Parking Spaces Range: All Surveys Included

## Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 25/09/19

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

### Selected survey days:

Saturday 3 days

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

## Selected survey types:

Manual count 3 days
Directional ATC Count 0 days

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

3

## Selected Locations:

Town Centre

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

### Selected Location Sub Categories:

Built-Up Zone 3

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

Secondary Filtering selection:

Use Class:

E(b) 3 days

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

# Population within 500m Range:

All Surveys Included

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Regent House Waterman Boreham Brentwood

Secondary Filtering selection (Cont.):

<u>Population within 1 mile:</u> 20,001 to 25,000 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

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

Car ownership within 5 miles:

0.6 to 1.0 2 days 1.1 to 1.5 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:

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.

PTAL Rating:

No PTAL Present 3 days

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

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Waterman Boreham Regent House Brentwood Licence No: 701701

LIST OF SITES relevant to selection parameters

1 CB-06-B-01 ITALIAN RESTAURANT CUMBRIA

MARKET STREET CARLISLE

Town Centre Built-Up Zone

Total Gross floor area: 150 sqm

Survey date: SATURDAY 25/06/16 Survey Type: MANUAL

2 EC-06-B-01 ITALIAN RESTAURANT CHESHIRE EAST

MILL STREET MACCLESFIELD

Town Centre Built-Up Zone

Total Gross floor area: 75 sqm

Survey date: SATURDAY 17/09/16 Survey Type: MANUAL

3 EC-06-B-02 PIZZA EXPRESS CHESHIRE EAST

MARKET PLACE MACCLESFIELD

Town Centre Built-Up Zone

Total Gross floor area: 321 sqm

Survey date: SATURDAY 11/11/17 Survey Type: MANUAL

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

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Monday 31/10/22

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL TOTAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 3.19

	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 - 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	3	182	3.114	3	182	0.366	3	182	3.480
11:00 - 12:00	3	182	2.015	3	182	2.198	3	182	4.213
12:00 - 13:00	3	182	4.579	3	182	2.198	3	182	6.777
13:00 - 14:00	3	182	2.381	3	182	2.381	3	182	4.762
14:00 - 15:00	3	182	0.183	3	182	1.282	3	182	1.465
15:00 - 16:00	3	182	0.916	3	182	1.465	3	182	2.381
16:00 - 17:00	3	182	3.480	3	182	1.282	3	182	4.762
17:00 - 18:00	3	182	5.128	3	182	3.663	3	182	8.791
18:00 - 19:00	3	182	5.495	3	182	5.311	3	182	10.806
19:00 - 20:00	3	182	7.326	3	182	5.861	3	182	13.187
20:00 - 21:00	3	182	1.648	3	182	3.480	3	182	5.128
21:00 - 22:00	3	182	1.282	3	182	3.297	3	182	4.579
22:00 - 23:00	3	182	0.733	3	182	4.029	3	182	4.762
23:00 - 24:00	2	198	0.000	2	198	0.253	2	198	0.253
Total Rates:			38.280			37.066			75.346

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: 75 - 321 (units: sqm) Survey date date range: 01/01/14 - 25/09/19

Number of weekdays (Monday-Friday):0Number of Saturdays:3Number 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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL TAXIS
Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	3	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	3	182	0.000	3	182	0.000	3	182	0.000
11:00 - 12:00	3	182	0.000	3	182	0.000	3	182	0.000
12:00 - 13:00	3	182	0.000	3	182	0.000	3	182	0.000
13:00 - 14:00	3	182	0.183	3	182	0.183	3	182	0.366
14:00 - 15:00	3	182	0.000	3	182	0.000	3	182	0.000
15:00 - 16:00	3	182	0.000	3	182	0.000	3	182	0.000
16:00 - 17:00	3	182	0.366	3	182	0.000	3	182	0.366
17:00 - 18:00	3	182	0.000	3	182	0.366	3	182	0.366
18:00 - 19:00	3	182	0.183	3	182	0.000	3	182	0.183
19:00 - 20:00	3	182	0.916	3	182	0.733	3	182	1.649
20:00 - 21:00	3	182	0.000	3	182	0.366	3	182	0.366
21:00 - 22:00	3	182	0.183	3	182	0.183	3	182	0.366
22:00 - 23:00	3	182	0.366	3	182	0.366	3	182	0.732
23:00 - 24:00	2	198	0.000	2	198	0.000	2	198	0.000
Total Rates:			2.197			2.197			4.394

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.

Waterman Boreham Regent House

Licence No: 701701 Brentwood

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TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS 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 - 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	3	182	4.396	3	182	0.366	3	182	4.762
11:00 - 12:00	3	182	3.297	3	182	3.480	3	182	6.777
12:00 - 13:00	3	182	10.073	3	182	3.297	3	182	13.370
13:00 - 14:00	3	182	3.663	3	182	5.495	3	182	9.158
14:00 - 15:00	3	182	0.366	3	182	2.381	3	182	2.747
15:00 - 16:00	3	182	2.198	3	182	3.114	3	182	5.312
16:00 - 17:00	3	182	11.172	3	182	3.297	3	182	14.469
17:00 - 18:00	3	182	10.989	3	182	9.341	3	182	20.330
18:00 - 19:00	3	182	11.172	3	182	11.355	3	182	22.527
19:00 - 20:00	3	182	12.821	3	182	12.088	3	182	24.909
20:00 - 21:00	3	182	3.114	3	182	7.326	3	182	10.440
21:00 - 22:00	3	182	1.832	3	182	6.960	3	182	8.792
22:00 - 23:00	3	182	0.000	3	182	6.227	3	182	6.227
23:00 - 24:00	2	198	0.000	2	198	0.253	2	198	0.253
Total Rates:			75.093			74.980			150.073

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL PEDESTRIANS
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 - 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	3	182	0.733	3	182	0.366	3	182	1.099
11:00 - 12:00	3	182	5.311	3	182	1.648	3	182	6.959
12:00 - 13:00	3	182	3.114	3	182	2.381	3	182	5.495
13:00 - 14:00	3	182	3.114	3	182	5.861	3	182	8.975
14:00 - 15:00	3	182	4.029	3	182	7.326	3	182	11.355
15:00 - 16:00	3	182	2.564	3	182	4.212	3	182	6.776
16:00 - 17:00	3	182	2.747	3	182	1.832	3	182	4.579
17:00 - 18:00	3	182	3.846	3	182	0.916	3	182	4.762
18:00 - 19:00	3	182	4.579	3	182	0.916	3	182	5.495
19:00 - 20:00	3	182	6.593	3	182	3.114	3	182	9.707
20:00 - 21:00	3	182	2.564	3	182	3.663	3	182	6.227
21:00 - 22:00	3	182	1.282	3	182	4.579	3	182	5.861
22:00 - 23:00	3	182	0.366	3	182	3.846	3	182	4.212
23:00 - 24:00	2	198	0.000	2	198	0.505	2	198	0.505
Total Rates:			40.842			41.165			82.007

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		Ī	DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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										
08:00 - 09:00										
09:00 - 10:00										
10:00 - 11:00	3	182	0.000	3	182	0.000	3	182	0.000	
11:00 - 12:00	3	182	0.000	3	182	0.000	3	182	0.000	
12:00 - 13:00	3	182	0.733	3	182	0.366	3	182	1.099	
13:00 - 14:00	3	182	0.000	3	182	0.366	3	182	0.366	
14:00 - 15:00	3	182	0.000	3	182	0.000	3	182	0.000	
15:00 - 16:00	3	182	0.000	3	182	0.000	3	182	0.000	
16:00 - 17:00	3	182	0.000	3	182	0.000	3	182	0.000	
17:00 - 18:00	3	182	0.183	3	182	0.000	3	182	0.183	
18:00 - 19:00	3	182	0.916	3	182	0.000	3	182	0.916	
19:00 - 20:00	3	182	0.366	3	182	0.366	3	182	0.732	
20:00 - 21:00	3	182	0.000	3	182	1.099	3	182	1.099	
21:00 - 22:00	3	182	0.000	3	182	0.000	3	182	0.000	
22:00 - 23:00	3	182	0.000	3	182	0.549	3	182	0.549	
23:00 - 24:00	2	198	0.000	2	198	0.000	2	198	0.000	
Total Rates:			2.198			2.746			4.944	

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL TOTAL RAIL 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 - 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	3	182	0.000	3	182	0.000	3	182	0.000
11:00 - 12:00	3	182	0.000	3	182	0.000	3	182	0.000
12:00 - 13:00	3	182	0.733	3	182	0.000	3	182	0.733
13:00 - 14:00	3	182	0.000	3	182	0.000	3	182	0.000
14:00 - 15:00	3	182	0.000	3	182	0.366	3	182	0.366
15:00 - 16:00	3	182	0.549	3	182	0.000	3	182	0.549
16:00 - 17:00	3	182	0.366	3	182	0.549	3	182	0.915
17:00 - 18:00	3	182	0.000	3	182	0.366	3	182	0.366
18:00 - 19:00	3	182	0.366	3	182	0.000	3	182	0.366
19:00 - 20:00	3	182	0.000	3	182	0.000	3	182	0.000
20:00 - 21:00	3	182	0.000	3	182	0.000	3	182	0.000
21:00 - 22:00	3	182	0.000	3	182	0.000	3	182	0.000
22:00 - 23:00	3	182	0.000	3	182	0.000	3	182	0.000
23:00 - 24:00	2	198	0.000	2	198	0.000	2	198	0.000
Total Rates:			2.014			1.281			3.295

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: 701701

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

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 - 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	3	182	0.000	3	182	0.000	3	182	0.000
11:00 - 12:00	3	182	0.000	3	182	0.000	3	182	0.000
12:00 - 13:00	3	182	1.465	3	182	0.366	3	182	1.831
13:00 - 14:00	3	182	0.000	3	182	0.366	3	182	0.366
14:00 - 15:00	3	182	0.000	3	182	0.366	3	182	0.366
15:00 - 16:00	3	182	0.549	3	182	0.000	3	182	0.549
16:00 - 17:00	3	182	0.366	3	182	0.549	3	182	0.915
17:00 - 18:00	3	182	0.183	3	182	0.366	3	182	0.549
18:00 - 19:00	3	182	1.282	3	182	0.000	3	182	1.282
19:00 - 20:00	3	182	0.366	3	182	0.366	3	182	0.732
20:00 - 21:00	3	182	0.000	3	182	1.099	3	182	1.099
21:00 - 22:00	3	182	0.000	3	182	0.000	3	182	0.000
22:00 - 23:00	3	182	0.000	3	182	0.549	3	182	0.549
23:00 - 24:00	2	198	0.000	2	198	0.000	2	198	0.000
Total Rates:			4.211			4.027			8.238

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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TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL TOTAL PEOPLE Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 3.19

		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 - 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	3	182	5.128	3	182	0.733	3	182	5.861	
11:00 - 12:00	3	182	8.608	3	182	5.128	3	182	13.736	
12:00 - 13:00	3	182	14.652	3	182	6.044	3	182	20.696	
13:00 - 14:00	3	182	6.777	3	182	11.722	3	182	18.499	
14:00 - 15:00	3	182	4.396	3	182	10.073	3	182	14.469	
15:00 - 16:00	3	182	5.311	3	182	7.326	3	182	12.637	
16:00 - 17:00	3	182	14.286	3	182	5.678	3	182	19.964	
17:00 - 18:00	3	182	15.018	3	182	10.623	3	182	25.641	
18:00 - 19:00	3	182	17.033	3	182	12.271	3	182	29.304	
19:00 - 20:00	3	182	19.780	3	182	15.568	3	182	35.348	
20:00 - 21:00	3	182	5.678	3	182	12.088	3	182	17.766	
21:00 - 22:00	3	182	3.114	3	182	11.538	3	182	14.652	
22:00 - 23:00	3	182	0.366	3	182	10.623	3	182	10.989	
23:00 - 24:00	2	198	0.000	2	198	0.758	2	198	0.758	
Total Rates:			120.147			120.173			240.320	

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL CARS

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 - 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	3	182	2.930	3	182	0.183	3	182	3.113	
11:00 - 12:00	3	182	2.015	3	182	2.198	3	182	4.213	
12:00 - 13:00	3	182	4.396	3	182	2.198	3	182	6.594	
13:00 - 14:00	3	182	2.198	3	182	2.015	3	182	4.213	
14:00 - 15:00	3	182	0.183	3	182	1.282	3	182	1.465	
15:00 - 16:00	3	182	0.916	3	182	1.465	3	182	2.381	
16:00 - 17:00	3	182	3.114	3	182	1.282	3	182	4.396	
17:00 - 18:00	3	182	5.128	3	182	3.297	3	182	8.425	
18:00 - 19:00	3	182	5.311	3	182	5.311	3	182	10.622	
19:00 - 20:00	3	182	6.410	3	182	5.128	3	182	11.538	
20:00 - 21:00	3	182	1.648	3	182	3.114	3	182	4.762	
21:00 - 22:00	3	182	1.099	3	182	3.114	3	182	4.213	
22:00 - 23:00	3	182	0.366	3	182	3.663	3	182	4.029	
23:00 - 24:00	2	198	0.000	2	198	0.253	2	198	0.253	
Total Rates:			35.714			34.503			70.217	

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS

MULTI-MODAL LGVS

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 - 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	3	182	0.183	3	182	0.183	3	182	0.366
11:00 - 12:00	3	182	0.000	3	182	0.000	3	182	0.000
12:00 - 13:00	3	182	0.183	3	182	0.000	3	182	0.183
13:00 - 14:00	3	182	0.000	3	182	0.183	3	182	0.183
14:00 - 15:00	3	182	0.000	3	182	0.000	3	182	0.000
15:00 - 16:00	3	182	0.000	3	182	0.000	3	182	0.000
16:00 - 17:00	3	182	0.000	3	182	0.000	3	182	0.000
17:00 - 18:00	3	182	0.000	3	182	0.000	3	182	0.000
18:00 - 19:00	3	182	0.000	3	182	0.000	3	182	0.000
19:00 - 20:00	3	182	0.000	3	182	0.000	3	182	0.000
20:00 - 21:00	3	182	0.000	3	182	0.000	3	182	0.000
21:00 - 22:00	3	182	0.000	3	182	0.000	3	182	0.000
22:00 - 23:00	3	182	0.000	3	182	0.000	3	182	0.000
23:00 - 24:00	2	198	0.000	2	198	0.000	2	198	0.000
Total Rates:			0.366			0.366			0.732

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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Waterman Boreham Regent House **Brentwood** Licence No: 701701

Calculation Reference: AUDIT-701701-221028-1000

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#### TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE

: K - FITNESS CLUB (PRIVATE) MULTI-MODAL TOTAL VEHICLES

# Selected regions and areas:

**GREATER LONDON** 

**BRENT** BT 1 days

02 SOUTH EAST

**BRIGHTON & HOVE** ВН 1 days

06 WEST MIDLANDS

SH **SHROPSHIRE** 1 days

09 NORTH

> **CUMBRIA** CB 1 days TW TYNE & WEAR 1 days

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

#### Primary Filtering selection:

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

Parameter: Gross floor area

Actual Range: 650 to 4500 (units: sqm) Range Selected by User: 204 to 13856 (units: sqm)

Parking Spaces Range: All Surveys Included

#### Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 19/11/22

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 1 days 3 days Wednesday Thursday 1 days

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

# Selected survey types:

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:

3 Suburban Area (PPS6 Out of Centre) Edge of Town

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 1 2 Development Zone Residential Zone

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.

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### Secondary Filtering selection:

Use Class:

n/a 2 days E(d) 3 days

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

### Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000 2 days 10,001 to 15,000 1 days 25,001 to 50,000 1 days 50,001 to 100,000 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
75,001 to 100,000	1 days
125,001 to 250,000	1 days
250,001 to 500,000	1 days
500,001 or More	1 days

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

# Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	3 days

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

# Travel Plan:

Yes	1 days
No	4 days

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

## PTAL Rating:

No PTAL Present	4 days
6a Excellent	1 days

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

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LIST OF SITES relevant to selection parameters

1 BH-07-K-01 CORAL FITNESS BRIGHTON & HOVE

ORCHARD ROAD BRIGHTON

HOVE

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Gross floor area: 1600 sgm

Survey date: WEDNESDAY 27/09/17 Survey Type: MANUAL

BT-07-K-01 LIFESTYLE FITNESS BRENT

EMPIRE WAY WEMBLEY

Suburban Area (PPS6 Out of Centre)

Development Zone

Total Gross floor area: 1750 sqm

Survey date: WEDNESDAY 03/06/15 Survey Type: MANUAL

3 CB-07-K-01 FITNESS CLUB CUMBRIÁ

COWPER ROAD

PENRITH

GILWILLY IND. ESTATE

Edge of Town Industrial Zone

Total Gross floor area: 650 sqm

Survey date: TUESDAY 10/06/14 Survey Type: MANUAL

4 SH-07-K-01 FITNESS, TENNIS & LEISURE SHROPSHIRE

SUNDORNE ROAD SHREWSBURY

Edge of Town Residential Zone

Total Gross floor area: 4500 sqm

Survey date: WEDNESDAY 21/05/14 Survey Type: MANUAL

TYNE & WEAR

TW-07-K-01 DW SPORTS FITNESS

TIMBER BEACH ROAD SUNDERLAND CASTLETOWN

Suburban Area (PPS6 Out of Centre)

Development Zone

Total Gross floor area: 1380 sqm

Survey date: THURSDAY 06/04/17 Survey Type: MANUAL

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

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Friday 28/10/22

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TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL TOTAL VEHICLES Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 2.55

		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 - 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	5	1976	0.901	5	1976	0.091	5	1976	0.992	
07:00 - 08:00	5	1976	0.496	5	1976	0.779	5	1976	1.275	
08:00 - 09:00	5	1976	0.891	5	1976	0.536	5	1976	1.427	
09:00 - 10:00	5	1976	1.630	5	1976	0.648	5	1976	2.278	
10:00 - 11:00	5	1976	0.911	5	1976	0.901	5	1976	1.812	
11:00 - 12:00	5	1976	0.587	5	1976	1.083	5	1976	1.670	
12:00 - 13:00	5	1976	0.648	5	1976	0.729	5	1976	1.377	
13:00 - 14:00	5	1976	0.709	5	1976	0.739	5	1976	1.448	
14:00 - 15:00	5	1976	0.951	5	1976	0.739	5	1976	1.690	
15:00 - 16:00	5	1976	1.245	5	1976	1.204	5	1976	2.449	
16:00 - 17:00	5	1976	1.508	5	1976	1.346	5	1976	2.854	
17:00 - 18:00	5	1976	1.964	5	1976	1.326	5	1976	3.290	
18:00 - 19:00	5	1976	1.579	5	1976	1.781	5	1976	3.360	
19:00 - 20:00	5	1976	0.911	5	1976	1.650	5	1976	2.561	
20:00 - 21:00	5	1976	0.415	5	1976	1.093	5	1976	1.508	
21:00 - 22:00	5	1976	0.091	5	1976	0.658	5	1976	0.749	
22:00 - 23:00	1	1600	0.063	1	1600	0.250	1	1600	0.312	
23:00 - 24:00										
Total Rates:			15.499			15.553			31.052	

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: 650 - 4500 (units: sqm) Survey date date range: 01/01/14 - 19/11/22

Number of weekdays (Monday-Friday): 5
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 0
Surveys manually removed from selection: 0

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

Licence No: 701701

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL TAXIS 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 - 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	5	1976	0.000	5	1976	0.000	5	1976	0.000
07:00 - 08:00	5	1976	0.010	5	1976	0.010	5	1976	0.020
08:00 - 09:00	5	1976	0.010	5	1976	0.010	5	1976	0.020
09:00 - 10:00	5	1976	0.010	5	1976	0.010	5	1976	0.020
10:00 - 11:00	5	1976	0.030	5	1976	0.030	5	1976	0.060
11:00 - 12:00	5	1976	0.020	5	1976	0.020	5	1976	0.040
12:00 - 13:00	5	1976	0.020	5	1976	0.020	5	1976	0.040
13:00 - 14:00	5	1976	0.020	5	1976	0.020	5	1976	0.040
14:00 - 15:00	5	1976	0.020	5	1976	0.020	5	1976	0.040
15:00 - 16:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
16:00 - 17:00	5	1976	0.010	5	1976	0.010	5	1976	0.020
17:00 - 18:00	5	1976	0.010	5	1976	0.010	5	1976	0.020
18:00 - 19:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
19:00 - 20:00	5	1976	0.010	5	1976	0.010	5	1976	0.020
20:00 - 21:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
21:00 - 22:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
22:00 - 23:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
23:00 - 24:00									
Total Rates:			0.170			0.170			0.340

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.

Licence No: 701701

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL OGVS 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 - 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	5	1976	0.000	5	1976	0.000	5	1976	0.000
07:00 - 08:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
08:00 - 09:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
09:00 - 10:00	5	1976	0.010	5	1976	0.000	5	1976	0.010
10:00 - 11:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
11:00 - 12:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
12:00 - 13:00	5	1976	0.010	5	1976	0.010	5	1976	0.020
13:00 - 14:00	5	1976	0.010	5	1976	0.000	5	1976	0.010
14:00 - 15:00	5	1976	0.000	5	1976	0.010	5	1976	0.010
15:00 - 16:00	5	1976	0.000	5	1976	0.010	5	1976	0.010
16:00 - 17:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
17:00 - 18:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
18:00 - 19:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
19:00 - 20:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
20:00 - 21:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
21:00 - 22:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
22:00 - 23:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
23:00 - 24:00							•		·
Total Rates:			0.030			0.030			0.060

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.

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL PSVS 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 - 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	5	1976	0.000	5	1976	0.000	5	1976	0.000
07:00 - 08:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
08:00 - 09:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
09:00 - 10:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
10:00 - 11:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
11:00 - 12:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
12:00 - 13:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
13:00 - 14:00	5	1976	0.010	5	1976	0.000	5	1976	0.010
14:00 - 15:00	5	1976	0.010	5	1976	0.000	5	1976	0.010
15:00 - 16:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
16:00 - 17:00	5	1976	0.000	5	1976	0.010	5	1976	0.010
17:00 - 18:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
18:00 - 19:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
19:00 - 20:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
20:00 - 21:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
21:00 - 22:00	5	1976	0.000	5	1976	0.000	5	1976	0.000
22:00 - 23:00	1	1600	0.000	1	1600	0.000	1	1600	0.000
23:00 - 24:00									
Total Rates:			0.020			0.010			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.

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL CYCLISTS 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 - 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	5	1976	0.051	5	1976	0.010	5	1976	0.061
07:00 - 08:00	5	1976	0.010	5	1976	0.030	5	1976	0.040
08:00 - 09:00	5	1976	0.061	5	1976	0.040	5	1976	0.101
09:00 - 10:00	5	1976	0.081	5	1976	0.071	5	1976	0.152
10:00 - 11:00	5	1976	0.061	5	1976	0.040	5	1976	0.101
11:00 - 12:00	5	1976	0.071	5	1976	0.081	5	1976	0.152
12:00 - 13:00	5	1976	0.030	5	1976	0.020	5	1976	0.050
13:00 - 14:00	5	1976	0.071	5	1976	0.061	5	1976	0.132
14:00 - 15:00	5	1976	0.061	5	1976	0.020	5	1976	0.081
15:00 - 16:00	5	1976	0.091	5	1976	0.101	5	1976	0.192
16:00 - 17:00	5	1976	0.071	5	1976	0.071	5	1976	0.142
17:00 - 18:00	5	1976	0.152	5	1976	0.132	5	1976	0.284
18:00 - 19:00	5	1976	0.142	5	1976	0.111	5	1976	0.253
19:00 - 20:00	5	1976	0.030	5	1976	0.081	5	1976	0.111
20:00 - 21:00	5	1976	0.020	5	1976	0.081	5	1976	0.101
21:00 - 22:00	5	1976	0.040	5	1976	0.030	5	1976	0.070
22:00 - 23:00	1	1600	0.000	1	1600	0.188	1	1600	0.188
23:00 - 24:00									
Total Rates:			1.043			1.168			2.211

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.

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

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 - 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	5	1976	0.972	5	1976	0.091	5	1976	1.063
07:00 - 08:00	5	1976	0.577	5	1976	0.810	5	1976	1.387
08:00 - 09:00	5	1976	1.043	5	1976	0.577	5	1976	1.620
09:00 - 10:00	5	1976	2.085	5	1976	0.779	5	1976	2.864
10:00 - 11:00	5	1976	1.215	5	1976	1.113	5	1976	2.328
11:00 - 12:00	5	1976	0.688	5	1976	1.346	5	1976	2.034
12:00 - 13:00	5	1976	0.769	5	1976	0.901	5	1976	1.670
13:00 - 14:00	5	1976	0.941	5	1976	0.870	5	1976	1.811
14:00 - 15:00	5	1976	1.215	5	1976	0.860	5	1976	2.075
15:00 - 16:00	5	1976	1.862	5	1976	1.609	5	1976	3.471
16:00 - 17:00	5	1976	2.085	5	1976	1.862	5	1976	3.947
17:00 - 18:00	5	1976	2.723	5	1976	1.883	5	1976	4.606
18:00 - 19:00	5	1976	2.065	5	1976	2.277	5	1976	4.342
19:00 - 20:00	5	1976	1.134	5	1976	2.318	5	1976	3.452
20:00 - 21:00	5	1976	0.496	5	1976	1.427	5	1976	1.923
21:00 - 22:00	5	1976	0.061	5	1976	0.749	5	1976	0.810
22:00 - 23:00	1	1600	0.063	1	1600	0.563	1	1600	0.624
23:00 - 24:00									
Total Rates:			19.993			20.034			40.027

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.

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

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 - 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	5	1976	0.294	5	1976	0.061	5	1976	0.355	
07:00 - 08:00	5	1976	0.142	5	1976	0.344	5	1976	0.486	
08:00 - 09:00	5	1976	0.243	5	1976	0.314	5	1976	0.557	
09:00 - 10:00	5	1976	0.324	5	1976	0.354	5	1976	0.678	
10:00 - 11:00	5	1976	0.769	5	1976	0.223	5	1976	0.992	
11:00 - 12:00	5	1976	0.466	5	1976	0.526	5	1976	0.992	
12:00 - 13:00	5	1976	0.628	5	1976	0.597	5	1976	1.225	
13:00 - 14:00	5	1976	0.516	5	1976	0.536	5	1976	1.052	
14:00 - 15:00	5	1976	0.496	5	1976	0.374	5	1976	0.870	
15:00 - 16:00	5	1976	0.486	5	1976	0.577	5	1976	1.063	
16:00 - 17:00	5	1976	0.547	5	1976	0.415	5	1976	0.962	
17:00 - 18:00	5	1976	0.688	5	1976	0.486	5	1976	1.174	
18:00 - 19:00	5	1976	0.759	5	1976	0.526	5	1976	1.285	
19:00 - 20:00	5	1976	0.850	5	1976	0.749	5	1976	1.599	
20:00 - 21:00	5	1976	0.506	5	1976	0.769	5	1976	1.275	
21:00 - 22:00	5	1976	0.071	5	1976	0.698	5	1976	0.769	
22:00 - 23:00	1	1600	0.000	1	1600	0.000	1	1600	0.000	
23:00 - 24:00										
Total Rates:			7.785			7.549			15.334	

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.

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

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 - 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	5	1976	0.071	5	1976	0.000	5	1976	0.071
07:00 - 08:00	5	1976	0.040	5	1976	0.081	5	1976	0.121
08:00 - 09:00	5	1976	0.101	5	1976	0.152	5	1976	0.253
09:00 - 10:00	5	1976	0.233	5	1976	0.111	5	1976	0.344
10:00 - 11:00	5	1976	0.344	5	1976	0.172	5	1976	0.516
11:00 - 12:00	5	1976	0.152	5	1976	0.273	5	1976	0.425
12:00 - 13:00	5	1976	0.213	5	1976	0.192	5	1976	0.405
13:00 - 14:00	5	1976	0.132	5	1976	0.142	5	1976	0.274
14:00 - 15:00	5	1976	0.172	5	1976	0.172	5	1976	0.344
15:00 - 16:00	5	1976	0.111	5	1976	0.091	5	1976	0.202
16:00 - 17:00	5	1976	0.162	5	1976	0.132	5	1976	0.294
17:00 - 18:00	5	1976	0.213	5	1976	0.142	5	1976	0.355
18:00 - 19:00	5	1976	0.334	5	1976	0.192	5	1976	0.526
19:00 - 20:00	5	1976	0.273	5	1976	0.162	5	1976	0.435
20:00 - 21:00	5	1976	0.142	5	1976	0.536	5	1976	0.678
21:00 - 22:00	5	1976	0.020	5	1976	0.233	5	1976	0.253
22:00 - 23:00	1	1600	0.000	1	1600	0.063	1	1600	0.062
23:00 - 24:00	<u> </u>			·			·		
Total Rates:			2.713			2.845			5.558

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.

WIE17469 Beehive - Gyms Waterman Boreham Regent House

Brentwood

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) MULTI-MODAL TOTAL RAIL 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 - 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	5	1976	0.020	5	1976	0.010	5	1976	0.030
07:00 - 08:00	5	1976	0.040	5	1976	0.071	5	1976	0.111
08:00 - 09:00	5	1976	0.030	5	1976	0.040	5	1976	0.070
09:00 - 10:00	5	1976	0.030	5	1976	0.010	5	1976	0.040
10:00 - 11:00	5	1976	0.040	5	1976	0.030	5	1976	0.070
11:00 - 12:00	5	1976	0.040	5	1976	0.020	5	1976	0.060
12:00 - 13:00	5	1976	0.051	5	1976	0.051	5	1976	0.102
13:00 - 14:00	5	1976	0.051	5	1976	0.061	5	1976	0.112
14:00 - 15:00	5	1976	0.051	5	1976	0.020	5	1976	0.071
15:00 - 16:00	5	1976	0.061	5	1976	0.030	5	1976	0.091
16:00 - 17:00	5	1976	0.051	5	1976	0.030	5	1976	0.081
17:00 - 18:00	5	1976	0.152	5	1976	0.051	5	1976	0.203
18:00 - 19:00	5	1976	0.223	5	1976	0.111	5	1976	0.334
19:00 - 20:00	5	1976	0.091	5	1976	0.111	5	1976	0.202
20:00 - 21:00	5	1976	0.030	5	1976	0.071	5	1976	0.101
21:00 - 22:00	5	1976	0.010	5	1976	0.051	5	1976	0.061
22:00 - 23:00	1	1600	0.000	1	1600	0.063	1	1600	0.062
23:00 - 24:00									
Total Rates:			0.971			0.830			1.801

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.

Waterman Boreham Regent House

Brentwood

Licence No: 701701

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		Į.	DEPARTURES	;	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	5	1976	0.091	5	1976	0.010	5	1976	0.101	
07:00 - 08:00	5	1976	0.081	5	1976	0.152	5	1976	0.233	
08:00 - 09:00	5	1976	0.132	5	1976	0.192	5	1976	0.324	
09:00 - 10:00	5	1976	0.263	5	1976	0.121	5	1976	0.384	
10:00 - 11:00	5	1976	0.385	5	1976	0.202	5	1976	0.587	
11:00 - 12:00	5	1976	0.192	5	1976	0.294	5	1976	0.486	
12:00 - 13:00	5	1976	0.263	5	1976	0.243	5	1976	0.506	
13:00 - 14:00	5	1976	0.182	5	1976	0.202	5	1976	0.384	
14:00 - 15:00	5	1976	0.223	5	1976	0.192	5	1976	0.415	
15:00 - 16:00	5	1976	0.172	5	1976	0.121	5	1976	0.293	
16:00 - 17:00	5	1976	0.213	5	1976	0.162	5	1976	0.375	
17:00 - 18:00	5	1976	0.364	5	1976	0.192	5	1976	0.556	
18:00 - 19:00	5	1976	0.557	5	1976	0.304	5	1976	0.861	
19:00 - 20:00	5	1976	0.364	5	1976	0.273	5	1976	0.637	
20:00 - 21:00	5	1976	0.172	5	1976	0.607	5	1976	0.779	
21:00 - 22:00	5	1976	0.030	5	1976	0.283	5	1976	0.313	
22:00 - 23:00	1	1600	0.000	1	1600	0.125	1	1600	0.125	
23:00 - 24:00										
Total Rates:			3.684			3.675			7.359	

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.

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL TOTAL PEOPLE Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.84

		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 - 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	5	1976	1.407	5	1976	0.172	5	1976	1.579
07:00 - 08:00	5	1976	0.810	5	1976	1.336	5	1976	2.146
08:00 - 09:00	5	1976	1.478	5	1976	1.123	5	1976	2.601
09:00 - 10:00	5	1976	2.753	5	1976	1.326	5	1976	4.079
10:00 - 11:00	5	1976	2.429	5	1976	1.579	5	1976	4.008
11:00 - 12:00	5	1976	1.417	5	1976	2.247	5	1976	3.664
12:00 - 13:00	5	1976	1.690	5	1976	1.761	5	1976	3.451
13:00 - 14:00	5	1976	1.711	5	1976	1.670	5	1976	3.381
14:00 - 15:00	5	1976	1.994	5	1976	1.447	5	1976	3.441
15:00 - 16:00	5	1976	2.611	5	1976	2.409	5	1976	5.020
16:00 - 17:00	5	1976	2.915	5	1976	2.510	5	1976	5.425
17:00 - 18:00	5	1976	3.927	5	1976	2.692	5	1976	6.619
18:00 - 19:00	5	1976	3.522	5	1976	3.219	5	1976	6.741
19:00 - 20:00	5	1976	2.379	5	1976	3.421	5	1976	5.800
20:00 - 21:00	5	1976	1.194	5	1976	2.885	5	1976	4.079
21:00 - 22:00	5	1976	0.202	5	1976	1.761	5	1976	1.963
22:00 - 23:00	1	1600	0.063	1	1600	0.875	1	1600	0.937
23:00 - 24:00									
Total Rates:			32.501			32.433			64.934

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.

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL CARS 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 - 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	5	1976	0.850	5	1976	0.081	5	1976	0.931
07:00 - 08:00	5	1976	0.435	5	1976	0.709	5	1976	1.144
08:00 - 09:00	5	1976	0.810	5	1976	0.506	5	1976	1.316
09:00 - 10:00	5	1976	1.528	5	1976	0.607	5	1976	2.135
10:00 - 11:00	5	1976	0.830	5	1976	0.830	5	1976	1.660
11:00 - 12:00	5	1976	0.526	5	1976	0.982	5	1976	1.508
12:00 - 13:00	5	1976	0.567	5	1976	0.648	5	1976	1.215
13:00 - 14:00	5	1976	0.607	5	1976	0.658	5	1976	1.265
14:00 - 15:00	5	1976	0.810	5	1976	0.668	5	1976	1.478
15:00 - 16:00	5	1976	1.164	5	1976	1.103	5	1976	2.267
16:00 - 17:00	5	1976	1.417	5	1976	1.204	5	1976	2.621
17:00 - 18:00	5	1976	1.832	5	1976	1.255	5	1976	3.087
18:00 - 19:00	5	1976	1.528	5	1976	1.640	5	1976	3.168
19:00 - 20:00	5	1976	0.820	5	1976	1.589	5	1976	2.409
20:00 - 21:00	5	1976	0.415	5	1976	1.012	5	1976	1.427
21:00 - 22:00	5	1976	0.091	5	1976	0.628	5	1976	0.719
22:00 - 23:00	1	1600	0.000	1	1600	0.125	1	1600	0.125
23:00 - 24:00									
Total Rates:			14.230			14.245			28.475

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL LGVS 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 - 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	5	1976	0.040	5	1976	0.010	5	1976	0.050
07:00 - 08:00	5	1976	0.051	5	1976	0.051	5	1976	0.102
08:00 - 09:00	5	1976	0.061	5	1976	0.020	5	1976	0.081
09:00 - 10:00	5	1976	0.061	5	1976	0.020	5	1976	0.081
10:00 - 11:00	5	1976	0.040	5	1976	0.030	5	1976	0.070
11:00 - 12:00	5	1976	0.030	5	1976	0.071	5	1976	0.101
12:00 - 13:00	5	1976	0.040	5	1976	0.040	5	1976	0.080
13:00 - 14:00	5	1976	0.030	5	1976	0.040	5	1976	0.070
14:00 - 15:00	5	1976	0.071	5	1976	0.030	5	1976	0.101
15:00 - 16:00	5	1976	0.081	5	1976	0.061	5	1976	0.142
16:00 - 17:00	5	1976	0.040	5	1976	0.111	5	1976	0.151
17:00 - 18:00	5	1976	0.071	5	1976	0.040	5	1976	0.111
18:00 - 19:00	5	1976	0.040	5	1976	0.061	5	1976	0.101
19:00 - 20:00	5	1976	0.040	5	1976	0.030	5	1976	0.070
20:00 - 21:00	5	1976	0.000	5	1976	0.061	5	1976	0.061
21:00 - 22:00	5	1976	0.000	5	1976	0.020	5	1976	0.020
22:00 - 23:00	1	1600	0.000	1	1600	0.063	1	1600	0.062
23:00 - 24:00									
Total Rates:			0.696			0.758			1.454

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.

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

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 - 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	5	1976	0.010	5	1976	0.000	5	1976	0.010	
07:00 - 08:00	5	1976	0.000	5	1976	0.010	5	1976	0.010	
08:00 - 09:00	5	1976	0.010	5	1976	0.000	5	1976	0.010	
09:00 - 10:00	5	1976	0.020	5	1976	0.010	5	1976	0.030	
10:00 - 11:00	5	1976	0.010	5	1976	0.010	5	1976	0.020	
11:00 - 12:00	5	1976	0.010	5	1976	0.010	5	1976	0.020	
12:00 - 13:00	5	1976	0.010	5	1976	0.010	5	1976	0.020	
13:00 - 14:00	5	1976	0.030	5	1976	0.020	5	1976	0.050	
14:00 - 15:00	5	1976	0.040	5	1976	0.010	5	1976	0.050	
15:00 - 16:00	5	1976	0.000	5	1976	0.030	5	1976	0.030	
16:00 - 17:00	5	1976	0.040	5	1976	0.010	5	1976	0.050	
17:00 - 18:00	5	1976	0.051	5	1976	0.020	5	1976	0.071	
18:00 - 19:00	5	1976	0.010	5	1976	0.071	5	1976	0.081	
19:00 - 20:00	5	1976	0.040	5	1976	0.020	5	1976	0.060	
20:00 - 21:00	5	1976	0.000	5	1976	0.020	5	1976	0.020	
21:00 - 22:00	5	1976	0.000	5	1976	0.010	5	1976	0.010	
22:00 - 23:00	1	1600	0.063	1	1600	0.063	1	1600	0.124	
23:00 - 24:00										
Total Rates:			0.343			0.323			0.666	

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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Waterman Boreham Regent House Brentwood

Calculation Reference: AUDIT-701701-221031-1044

Monday 31/10/22

Licence No: 701701

Page 1

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE

Category : K - FITNESS CLUB (PRIVATE) MULTI - MODAL TOTAL VEHICLES

Selected regions and areas:

01 GREATER LONDON

BT BRENT 1 days

03 SOUTH WEST

WL WILTSHIRE 1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area

Actual Range: 1400 to 1750 (units: sqm) Range Selected by User: 204 to 13856 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 19/11/22

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:

Saturday 2 days

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

Selected survey types:

Manual count 2 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 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:

Development Zone 1
Retail Zone 1

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

Secondary Filtering selection:

Use Class:

E(d) 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®.

Population within 500m Range:

All Surveys Included

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Regent House Brentwood Waterman Boreham

Secondary Filtering selection (Cont.):

Population within 1 mile:

10,001 to 15,000 1 days 50,001 to 100,000 1 days

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

Population within 5 miles:

50,001 to 75,000 1 days 500,001 or More 1 days

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

Car ownership within 5 miles:

0.6 to 1.0 1 days 1.1 to 1.5 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 1 days No 1 days

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

PTAL Rating:

No PTAL Present 1 days 6a Excellent 1 days

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

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LIST OF SITES relevant to selection parameters

1 BT-07-K-01 LIFESTYLE FITNESS BRENT

EMPIRE WAY WEMBLEY

Suburban Area (PPS6 Out of Centre)

Development Zone

Total Gross floor area: 1750 sqm

Survey date: SATURDAY 16/05/15 Survey Type: MANUAL

WL-07-K-01 PURE GYM WILTSHIRE

SOUTHAMPTON ROAD SALISBURY BOURNE RETAIL PARK

Edge of Town Retail Zone

Total Gross floor area: 1400 sqm

Survey date: SATURDAY 19/11/22 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.

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Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL TOTAL VEHICLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 4.31

		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 - 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	1400	1.286	1	1400	1.143	1	1400	2.429
07:00 - 08:00	2	1575	0.762	2	1575	0.667	2	1575	1.429
08:00 - 09:00	2	1575	1.397	2	1575	0.730	2	1575	2.127
09:00 - 10:00	2	1575	1.492	2	1575	0.762	2	1575	2.254
10:00 - 11:00	2	1575	1.016	2	1575	1.397	2	1575	2.413
11:00 - 12:00	2	1575	1.556	2	1575	1.175	2	1575	2.731
12:00 - 13:00	2	1575	1.048	2	1575	1.651	2	1575	2.699
13:00 - 14:00	2	1575	1.016	2	1575	1.460	2	1575	2.476
14:00 - 15:00	2	1575	1.365	2	1575	0.984	2	1575	2.349
15:00 - 16:00	2	1575	0.984	2	1575	0.921	2	1575	1.905
16:00 - 17:00	2	1575	1.619	2	1575	1.302	2	1575	2.921
17:00 - 18:00	2	1575	0.984	2	1575	1.143	2	1575	2.127
18:00 - 19:00	2	1575	1.270	2	1575	1.302	2	1575	2.572
19:00 - 20:00	2	1575	0.571	2	1575	1.238	2	1575	1.809
20:00 - 21:00	2	1575	0.508	2	1575	0.730	2	1575	1.238
21:00 - 22:00	1	1400	0.500	1	1400	0.929	1	1400	1.429
22:00 - 23:00	1	1400	0.286	1	1400	0.643	1	1400	0.929
23:00 - 24:00									
Total Rates:			17.660			18.177			35.837

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: 1400 - 1750 (units: sgm) 01/01/14 - 19/11/22 Survey date date range:

Number of weekdays (Monday-Friday): 0 Number of Saturdays: 2 Number of Sundays: 0 Surveys automatically removed from selection: 0 Surveys manually removed from selection: 0

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

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL TAXIS 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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000
07:00 - 08:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
08:00 - 09:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
09:00 - 10:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
10:00 - 11:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
11:00 - 12:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
12:00 - 13:00	2	1575	0.032	2	1575	0.000	2	1575	0.032
13:00 - 14:00	2	1575	0.000	2	1575	0.032	2	1575	0.032
14:00 - 15:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
15:00 - 16:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
16:00 - 17:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
17:00 - 18:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
18:00 - 19:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
19:00 - 20:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
20:00 - 21:00	2	1575	0.032	2	1575	0.032	2	1575	0.064
21:00 - 22:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
22:00 - 23:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
23:00 - 24:00									
Total Rates:			0.064			0.064			0.128

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000
07:00 - 08:00	2	1575	0.063	2	1575	0.000	2	1575	0.063
08:00 - 09:00	2	1575	0.032	2	1575	0.063	2	1575	0.095
09:00 - 10:00	2	1575	0.032	2	1575	0.000	2	1575	0.032
10:00 - 11:00	2	1575	0.095	2	1575	0.032	2	1575	0.127
11:00 - 12:00	2	1575	0.127	2	1575	0.095	2	1575	0.222
12:00 - 13:00	2	1575	0.095	2	1575	0.159	2	1575	0.254
13:00 - 14:00	2	1575	0.063	2	1575	0.032	2	1575	0.095
14:00 - 15:00	2	1575	0.032	2	1575	0.032	2	1575	0.064
15:00 - 16:00	2	1575	0.063	2	1575	0.032	2	1575	0.095
16:00 - 17:00	2	1575	0.063	2	1575	0.063	2	1575	0.126
17:00 - 18:00	2	1575	0.000	2	1575	0.063	2	1575	0.063
18:00 - 19:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
19:00 - 20:00	2	1575	0.032	2	1575	0.095	2	1575	0.127
20:00 - 21:00	2	1575	0.000	2	1575	0.032	2	1575	0.032
21:00 - 22:00	1	1400	0.214	1	1400	0.000	1	1400	0.214
22:00 - 23:00	1	1400	0.071	1	1400	0.071	1	1400	0.142
23:00 - 24:00									
Total Rates:			0.982			0.769			1.751

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.

Waterman Boreham Regent House

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TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

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 - 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	1400	1.357	1	1400	1.143	1	1400	2.500
07:00 - 08:00	2	1575	0.825	2	1575	0.667	2	1575	1.492
08:00 - 09:00	2	1575	1.460	2	1575	0.794	2	1575	2.254
09:00 - 10:00	2	1575	1.524	2	1575	0.762	2	1575	2.286
10:00 - 11:00	2	1575	1.016	2	1575	1.524	2	1575	2.540
11:00 - 12:00	2	1575	1.683	2	1575	1.079	2	1575	2.762
12:00 - 13:00	2	1575	1.079	2	1575	1.841	2	1575	2.920
13:00 - 14:00	2	1575	1.333	2	1575	1.556	2	1575	2.889
14:00 - 15:00	2	1575	1.651	2	1575	1.111	2	1575	2.762
15:00 - 16:00	2	1575	1.175	2	1575	1.079	2	1575	2.254
16:00 - 17:00	2	1575	2.063	2	1575	1.556	2	1575	3.619
17:00 - 18:00	2	1575	1.079	2	1575	1.460	2	1575	2.539
18:00 - 19:00	2	1575	1.492	2	1575	1.587	2	1575	3.079
19:00 - 20:00	2	1575	0.635	2	1575	1.587	2	1575	2.222
20:00 - 21:00	2	1575	0.667	2	1575	0.952	2	1575	1.619
21:00 - 22:00	1	1400	0.857	1	1400	1.357	1	1400	2.214
22:00 - 23:00	1	1400	0.214	1	1400	0.929	1	1400	1.143
23:00 - 24:00									
Total Rates:			20.110			20.984			41.094

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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TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

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 - 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	1400	0.000	1	1400	0.071	1	1400	0.071
07:00 - 08:00	2	1575	0.159	2	1575	0.032	2	1575	0.191
08:00 - 09:00	2	1575	1.302	2	1575	0.317	2	1575	1.619
09:00 - 10:00	2	1575	0.667	2	1575	0.381	2	1575	1.048
10:00 - 11:00	2	1575	1.238	2	1575	1.206	2	1575	2.444
11:00 - 12:00	2	1575	1.619	2	1575	0.952	2	1575	2.571
12:00 - 13:00	2	1575	1.079	2	1575	1.651	2	1575	2.730
13:00 - 14:00	2	1575	0.540	2	1575	0.952	2	1575	1.492
14:00 - 15:00	2	1575	0.825	2	1575	0.762	2	1575	1.587
15:00 - 16:00	2	1575	0.571	2	1575	0.921	2	1575	1.492
16:00 - 17:00	2	1575	0.857	2	1575	0.476	2	1575	1.333
17:00 - 18:00	2	1575	0.794	2	1575	0.857	2	1575	1.651
18:00 - 19:00	2	1575	0.857	2	1575	0.508	2	1575	1.365
19:00 - 20:00	2	1575	0.349	2	1575	0.889	2	1575	1.238
20:00 - 21:00	2	1575	0.095	2	1575	0.413	2	1575	0.508
21:00 - 22:00	1	1400	0.000	1	1400	0.071	1	1400	0.071
22:00 - 23:00	1	1400	0.357	1	1400	0.214	1_	1400	0.571
23:00 - 24:00									
Total Rates:			11.309			10.673			21.982

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: 701701

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE) 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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000
07:00 - 08:00	2	1575	0.127	2	1575	0.000	2	1575	0.127
08:00 - 09:00	2	1575	0.603	2	1575	0.000	2	1575	0.603
09:00 - 10:00	2	1575	0.444	2	1575	0.190	2	1575	0.634
10:00 - 11:00	2	1575	0.413	2	1575	0.603	2	1575	1.016
11:00 - 12:00	2	1575	0.508	2	1575	0.381	2	1575	0.889
12:00 - 13:00	2	1575	0.667	2	1575	0.571	2	1575	1.238
13:00 - 14:00	2	1575	0.413	2	1575	0.635	2	1575	1.048
14:00 - 15:00	2	1575	0.444	2	1575	0.603	2	1575	1.047
15:00 - 16:00	2	1575	0.190	2	1575	0.444	2	1575	0.634
16:00 - 17:00	2	1575	0.254	2	1575	0.476	2	1575	0.730
17:00 - 18:00	2	1575	0.254	2	1575	0.254	2	1575	0.508
18:00 - 19:00	2	1575	0.540	2	1575	0.413	2	1575	0.953
19:00 - 20:00	2	1575	0.349	2	1575	0.762	2	1575	1.111
20:00 - 21:00	2	1575	0.000	2	1575	0.159	2	1575	0.159
21:00 - 22:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
22:00 - 23:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
23:00 - 24:00									
Total Rates:			5.206			5.491			10.697

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.

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL TOTAL RAIL 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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000	
07:00 - 08:00	2	1575	0.063	2	1575	0.000	2	1575	0.063	
08:00 - 09:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
09:00 - 10:00	2	1575	0.032	2	1575	0.000	2	1575	0.032	
10:00 - 11:00	2	1575	0.127	2	1575	0.000	2	1575	0.127	
11:00 - 12:00	2	1575	0.222	2	1575	0.063	2	1575	0.285	
12:00 - 13:00	2	1575	0.032	2	1575	0.190	2	1575	0.222	
13:00 - 14:00	2	1575	0.063	2	1575	0.032	2	1575	0.095	
14:00 - 15:00	2	1575	0.127	2	1575	0.159	2	1575	0.286	
15:00 - 16:00	2	1575	0.063	2	1575	0.159	2	1575	0.222	
16:00 - 17:00	2	1575	0.063	2	1575	0.000	2	1575	0.063	
17:00 - 18:00	2	1575	0.000	2	1575	0.032	2	1575	0.032	
18:00 - 19:00	2	1575	0.000	2	1575	0.063	2	1575	0.063	
19:00 - 20:00	2	1575	0.000	2	1575	0.095	2	1575	0.095	
20:00 - 21:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
21:00 - 22:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
22:00 - 23:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
23:00 - 24:00										
Total Rates:			0.792			0.793			1.585	

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.

Licence No: 701701

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000	
07:00 - 08:00	2	1575	0.190	2	1575	0.000	2	1575	0.190	
08:00 - 09:00	2	1575	0.603	2	1575	0.000	2	1575	0.603	
09:00 - 10:00	2	1575	0.476	2	1575	0.190	2	1575	0.666	
10:00 - 11:00	2	1575	0.540	2	1575	0.603	2	1575	1.143	
11:00 - 12:00	2	1575	0.730	2	1575	0.444	2	1575	1.174	
12:00 - 13:00	2	1575	0.698	2	1575	0.762	2	1575	1.460	
13:00 - 14:00	2	1575	0.476	2	1575	0.667	2	1575	1.143	
14:00 - 15:00	2	1575	0.571	2	1575	0.762	2	1575	1.333	
15:00 - 16:00	2	1575	0.254	2	1575	0.603	2	1575	0.857	
16:00 - 17:00	2	1575	0.317	2	1575	0.476	2	1575	0.793	
17:00 - 18:00	2	1575	0.254	2	1575	0.286	2	1575	0.540	
18:00 - 19:00	2	1575	0.540	2	1575	0.476	2	1575	1.016	
19:00 - 20:00	2	1575	0.349	2	1575	0.857	2	1575	1.206	
20:00 - 21:00	2	1575	0.000	2	1575	0.159	2	1575	0.159	
21:00 - 22:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
22:00 - 23:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
23:00 - 24:00										
Total Rates:			5.998			6.285			12.283	

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.

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Licence No: 701701

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL TOTAL PEOPLE Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.42

	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 - 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	1400	1.357	1	1400	1.214	1	1400	2.571
07:00 - 08:00	2	1575	1.238	2	1575	0.698	2	1575	1.936
08:00 - 09:00	2	1575	3.397	2	1575	1.175	2	1575	4.572
09:00 - 10:00	2	1575	2.698	2	1575	1.333	2	1575	4.031
10:00 - 11:00	2	1575	2.889	2	1575	3.365	2	1575	6.254
11:00 - 12:00	2	1575	4.159	2	1575	2.571	2	1575	6.730
12:00 - 13:00	2	1575	2.952	2	1575	4.413	2	1575	7.365
13:00 - 14:00	2	1575	2.413	2	1575	3.206	2	1575	5.619
14:00 - 15:00	2	1575	3.079	2	1575	2.667	2	1575	5.746
15:00 - 16:00	2	1575	2.063	2	1575	2.635	2	1575	4.698
16:00 - 17:00	2	1575	3.302	2	1575	2.571	2	1575	5.873
17:00 - 18:00	2	1575	2.127	2	1575	2.667	2	1575	4.794
18:00 - 19:00	2	1575	2.889	2	1575	2.571	2	1575	5.460
19:00 - 20:00	2	1575	1.365	2	1575	3.429	2	1575	4.794
20:00 - 21:00	2	1575	0.762	2	1575	1.556	2	1575	2.318
21:00 - 22:00	1	1400	1.071	1	1400	1.429	1	1400	2.500
22:00 - 23:00	1	1400	0.643	1	1400	1.214	1	1400	1.857
23:00 - 24:00									
Total Rates:			38.404			38.714			77.118

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: 701701

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL CARS 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 - 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	1400	1.214	1	1400	0.857	1	1400	2.071	
07:00 - 08:00	2	1575	0.698	2	1575	0.635	2	1575	1.333	
08:00 - 09:00	2	1575	1.365	2	1575	0.667	2	1575	2.032	
09:00 - 10:00	2	1575	1.492	2	1575	0.730	2	1575	2.222	
10:00 - 11:00	2	1575	1.016	2	1575	1.397	2	1575	2.413	
11:00 - 12:00	2	1575	1.524	2	1575	1.175	2	1575	2.699	
12:00 - 13:00	2	1575	1.016	2	1575	1.619	2	1575	2.635	
13:00 - 14:00	2	1575	0.952	2	1575	1.397	2	1575	2.349	
14:00 - 15:00	2	1575	1.302	2	1575	0.921	2	1575	2.223	
15:00 - 16:00	2	1575	0.984	2	1575	0.921	2	1575	1.905	
16:00 - 17:00	2	1575	1.619	2	1575	1.270	2	1575	2.889	
17:00 - 18:00	2	1575	0.889	2	1575	1.143	2	1575	2.032	
18:00 - 19:00	2	1575	1.111	2	1575	1.238	2	1575	2.349	
19:00 - 20:00	2	1575	0.476	2	1575	1.175	2	1575	1.651	
20:00 - 21:00	2	1575	0.476	2	1575	0.476	2	1575	0.952	
21:00 - 22:00	1	1400	0.500	1	1400	0.929	1	1400	1.429	
22:00 - 23:00	1	1400	0.286	1	1400	0.643	1	1400	0.929	
23:00 - 24:00										
Total Rates:			16.920			17.193			34.113	

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.

Licence No: 701701

Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL LGVS 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 - 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	1400	0.071	1	1400	0.286	1	1400	0.357	
07:00 - 08:00	2	1575	0.063	2	1575	0.032	2	1575	0.095	
08:00 - 09:00	2	1575	0.032	2	1575	0.063	2	1575	0.095	
09:00 - 10:00	2	1575	0.000	2	1575	0.032	2	1575	0.032	
10:00 - 11:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
11:00 - 12:00	2	1575	0.032	2	1575	0.000	2	1575	0.032	
12:00 - 13:00	2	1575	0.000	2	1575	0.032	2	1575	0.032	
13:00 - 14:00	2	1575	0.032	2	1575	0.032	2	1575	0.064	
14:00 - 15:00	2	1575	0.032	2	1575	0.032	2	1575	0.064	
15:00 - 16:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
16:00 - 17:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
17:00 - 18:00	2	1575	0.063	2	1575	0.000	2	1575	0.063	
18:00 - 19:00	2	1575	0.095	2	1575	0.063	2	1575	0.158	
19:00 - 20:00	2	1575	0.063	2	1575	0.063	2	1575	0.126	
20:00 - 21:00	2	1575	0.000	2	1575	0.095	2	1575	0.095	
21:00 - 22:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
22:00 - 23:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
23:00 - 24:00										
Total Rates:			0.483			0.730			1.213	

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.

WIe17469 Beehive - Gym (Saturday) Waterman Boreham Regent House

Brentwood

Monday 31/10/22 Page 15 Licence No: 701701

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000	
07:00 - 08:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
08:00 - 09:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
09:00 - 10:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
10:00 - 11:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
11:00 - 12:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
12:00 - 13:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
13:00 - 14:00	2	1575	0.032	2	1575	0.000	2	1575	0.032	
14:00 - 15:00	2	1575	0.032	2	1575	0.032	2	1575	0.064	
15:00 - 16:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
16:00 - 17:00	2	1575	0.000	2	1575	0.032	2	1575	0.032	
17:00 - 18:00	2	1575	0.032	2	1575	0.000	2	1575	0.032	
18:00 - 19:00	2	1575	0.063	2	1575	0.000	2	1575	0.063	
19:00 - 20:00	2	1575	0.032	2	1575	0.000	2	1575	0.032	
20:00 - 21:00	2	1575	0.000	2	1575	0.127	2	1575	0.127	
21:00 - 22:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
22:00 - 23:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
23:00 - 24:00										
Total Rates:			0.191			0.191			0.382	

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.

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL Underground 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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000	
07:00 - 08:00	2	1575	0.032	2	1575	0.000	2	1575	0.032	
08:00 - 09:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
09:00 - 10:00	2	1575	0.032	2	1575	0.000	2	1575	0.032	
10:00 - 11:00	2	1575	0.127	2	1575	0.000	2	1575	0.127	
11:00 - 12:00	2	1575	0.095	2	1575	0.063	2	1575	0.158	
12:00 - 13:00	2	1575	0.032	2	1575	0.190	2	1575	0.222	
13:00 - 14:00	2	1575	0.063	2	1575	0.032	2	1575	0.095	
14:00 - 15:00	2	1575	0.127	2	1575	0.159	2	1575	0.286	
15:00 - 16:00	2	1575	0.063	2	1575	0.159	2	1575	0.222	
16:00 - 17:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
17:00 - 18:00	2	1575	0.000	2	1575	0.032	2	1575	0.032	
18:00 - 19:00	2	1575	0.000	2	1575	0.063	2	1575	0.063	
19:00 - 20:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
20:00 - 21:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
21:00 - 22:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
22:00 - 23:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
23:00 - 24:00										
Total Rates:			0.571			0.698			1.269	

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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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Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL Overground 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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000
07:00 - 08:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
08:00 - 09:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
09:00 - 10:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
10:00 - 11:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
11:00 - 12:00	2	1575	0.032	2	1575	0.000	2	1575	0.032
12:00 - 13:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
13:00 - 14:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
14:00 - 15:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
15:00 - 16:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
16:00 - 17:00	2	1575	0.032	2	1575	0.000	2	1575	0.032
17:00 - 18:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
18:00 - 19:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
19:00 - 20:00	2	1575	0.000	2	1575	0.032	2	1575	0.032
20:00 - 21:00	2	1575	0.000	2	1575	0.000	2	1575	0.000
21:00 - 22:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
22:00 - 23:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
23:00 - 24:00									
Total Rates:			0.064			0.032			0.096

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.

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL National Rail 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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000	
07:00 - 08:00	2	1575	0.032	2	1575	0.000	2	1575	0.032	
08:00 - 09:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
09:00 - 10:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
10:00 - 11:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
11:00 - 12:00	2	1575	0.095	2	1575	0.000	2	1575	0.095	
12:00 - 13:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
13:00 - 14:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
14:00 - 15:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
15:00 - 16:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
16:00 - 17:00	2	1575	0.032	2	1575	0.000	2	1575	0.032	
17:00 - 18:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
18:00 - 19:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
19:00 - 20:00	2	1575	0.000	2	1575	0.063	2	1575	0.063	
20:00 - 21:00	2	1575	0.000	2	1575	0.000	2	1575	0.000	
21:00 - 22:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
22:00 - 23:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
23:00 - 24:00										
Total Rates:			0.159			0.063			0.222	

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.

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL Bus 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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000	
07:00 - 08:00	2	1575	0.127	2	1575	0.000	2	1575	0.127	
08:00 - 09:00	2	1575	0.571	2	1575	0.000	2	1575	0.571	
09:00 - 10:00	2	1575	0.413	2	1575	0.190	2	1575	0.603	
10:00 - 11:00	2	1575	0.413	2	1575	0.571	2	1575	0.984	
11:00 - 12:00	2	1575	0.508	2	1575	0.381	2	1575	0.889	
12:00 - 13:00	2	1575	0.635	2	1575	0.571	2	1575	1.206	
13:00 - 14:00	2	1575	0.413	2	1575	0.635	2	1575	1.048	
14:00 - 15:00	2	1575	0.444	2	1575	0.603	2	1575	1.047	
15:00 - 16:00	2	1575	0.190	2	1575	0.444	2	1575	0.634	
16:00 - 17:00	2	1575	0.222	2	1575	0.413	2	1575	0.635	
17:00 - 18:00	2	1575	0.254	2	1575	0.254	2	1575	0.508	
18:00 - 19:00	2	1575	0.508	2	1575	0.413	2	1575	0.921	
19:00 - 20:00	2	1575	0.254	2	1575	0.730	2	1575	0.984	
20:00 - 21:00	2	1575	0.000	2	1575	0.159	2	1575	0.159	
21:00 - 22:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
22:00 - 23:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
23:00 - 24:00										
Total Rates:			4.952			5.364			10.316	

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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.

WIE17469 Beehive - Doctor's Surgery
Waterman Boreham Regent House Brentwood

Calculation Reference: AUDIT-701701-221028-1046

Friday 28/10/22

Licence No: 701701

Page 1

#### TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 05 - HEALTH
Category : G - GP SURGERIES

MUĽTÍ-MODAL TOTAL VEHICLES

Selected regions and areas:

**GREATER LONDON** HK HACKNEY 1 days SOUTH EAST 02 ISLE OF WIGHT IW 1 days 03 SOUTH WEST SD **SWINDON** 1 days **EAST MIDLANDS** 05DY DERBY 1 days NG NOTTINGHAM 1 days YORKSHIRE & NORTH LINCOLNSHIRE 07 SY SOUTH YORKSHIRE 1 days 08 NORTH WEST CHESHIRE WEST & CHESTER AC. 1 days NORTH 09 TW TYNE & WEAR 2 days 10 **WALES** CF CARDIFF 1 days 11 **SCOTLAND HIGHLAND** HI 1 days 15 GREATER DUBLIN DL **DUBLIN** 1 days ULSTER (NORTHERN I RELAND) 17 ΑN ANTRIM 1 days

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

# Primary Filtering selection:

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

Parameter: Gross floor area

Actual Range: 290 to 1400 (units: sqm) Range Selected by User: 200 to 2900 (units: sqm)

Parking Spaces Range: All Surveys Included

# Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 25/05/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

 Monday
 1 days

 Tuesday
 3 days

 Wednesday
 5 days

 Thursday
 2 days

 Friday
 2 days

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

Selected survey types:

Manual count 13 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) 5
Edge of Town 2
Neighbourhood Centre (PPS6 Local Centre) 6

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Waterman Boreham Regent House Brentwood Licence No: 701701

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

Selected Location Sub Categories:

Residential Zone	10
Built-Up Zone	1
High Street	1
No Sub Category	1

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

Secondary Filtering selection:

## Use Class:

E(e) 13 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 500m Range:

#### All Surveys Included

# Population within 1 mile:

10,001 to 15,000	3 days
15,001 to 20,000	2 days
20,001 to 25,000	2 days
25,001 to 50,000	5 days
50,001 to 100,000	1 days

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

# Population within 5 miles:

50,001 to 75,000	3 days
75,001 to 100,000	1 days
125,001 to 250,000	2 days
250,001 to 500,000	4 days
500,001 or More	3 days

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

#### Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	5 days
1.1 to 1.5	6 days
2.1 to 2.5	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:

No 13 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.

Yes

# PTAL Rating:

No PTAL Present 12 days 3 Moderate 1 days

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

Covid-19 Restrictions

At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions

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Waterman Boreham Regent House Brentwood Licence No: 701701

LIST OF SITES relevant to selection parameters

1 AC-05-G-04 GP SURGERY CHESHI RE WEST & CHESTER

KINGSMEAD SQUARE

NORTHWICH KINGSMEAD

Neighbourhood Centre (PPS6 Local Centre)

Residential Zone

Total Gross floor area: 650 sqm

Survey date: FRIDAY 07/06/19 Survey Type: MANUAL

2 AN-05-G-05 GP SURGERY ANTRIM

DOURY ROAD BALLYMENA

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Gross floor area: 1110 sqm

Survey date: TUESDAY 22/06/21 Survey Type: MANUAL

3 CF-05-G-02 GP SURGERY CARDIFF

PARK ROAD CARDIFF

WHITCHURCH Edge of Town

Residential Zone

Total Gross floor area: 450 sqm

Survey date: WEDNESDAY 05/10/16 Survey Type: MANUAL

DL-05-G-02 GP SURGERY DUBLIN

SAINT BRIGID'S ROAD LOWER

DUBLIN DRUMCONDRA

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Gross floor area: 308 sqm

Survey date: WEDNESDAY 23/11/16 Survey Type: MANUAL

5 DY-05-G-01 GP SURGERY DERBY

OSMASTON ROAD

DERBY

Suburban Area (PPS6 Out of Centre)

No Sub Category

Total Gross floor area: 676 sqm

Survey date: WEDNESDAY 25/09/19 Survey Type: MANUAL

5 HI-05-G-02 GP SURGERY HIGHLAND

HARRIS ROAD INVERNESS

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Gross floor area: 290 sqm

Survey date: TUESDAY 08/06/21 Survey Type: MANUAL

7 HK-05-G-01 GP SURGERY HACKNEY

ALBION ROAD STOKE NEWINGTON

Neighbourhood Centre (PPS6 Local Centre)

Built-Up Zone

Total Gross floor area: 1309 sqm

Survey date: TUESDAY 05/11/19 Survey Type: MANUAL

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Waterman Boreham Regent House Brentwood Licence No: 701701

LIST OF SITES relevant to selection parameters (Cont.)

8 IW-05-G-01 GP SURGERY ISLE OF WIGHT NEWPORT ROAD

COWES

Edge of Town
Residential Zone

Total Gross floor area: 1400 sqm

Survey date: WEDNESDAY 26/06/19 Survey Type: MANUAL

NG-05-G-01 GP SURGERY NOTTINGHAM

MANSFIELD ROAD NOTTINGHAM

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Gross floor area: 460 sqm

Survey date: WEDNESDAY 24/06/15 Survey Type: MANUAL

10 SD-05-G-01 GP SURGERY SWINDON

CRICKDALE ROAD

**SWINDON** 

Neighbourhood Centre (PPS6 Local Centre)

Residential Zone

Total Gross floor area: 300 sqm

Survey date: FRIDAY 23/09/16 Survey Type: MANUAL
11 SY-05-G-01 GP SURGERY SOUTH YORKSHIRE

GOODISON BOULEVARD

DONCASTER CANTLEY

Neighbourhood Centre (PPS6 Local Centre)

Residential Zone

Total Gross floor area: 1050 sgm

Survey date: THURSDAY 23/09/21 Survey Type: MANUAL

2 TW-05-G-03 GP SURGERY TYNE & WEAR

CHURCH ROAD

NEWCASTLE GOSFORTH

Neighbourhood Centre (PPS6 Local Centre)

High Street

Total Gross floor area: 678 sqm

Survey date: MONDAY 29/04/19 Survey Type: MANUAL

13 TW-05-G-04 GP SURGERY TYNE & WEAR

MANOR WALK

NEWCASTLE UPON TYNE

BENTON

Neighbourhood Centre (PPS6 Local Centre)

Residential Zone

Total Gross floor area: 1400 sgm

Survey date: THURSDAY 18/10/18 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.

Friday 28/10/22 Page 5 Licence No: 701701

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL TOTAL VEHICLES Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.90

		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 - 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	1400	0.071	1	1400	0.000	1	1400	0.071	
07:00 - 08:00	12	802	0.800	12	802	0.197	12	802	0.997	
08:00 - 09:00	13	775	2.331	13	775	1.171	13	775	3.502	
09:00 - 10:00	13	775	2.252	13	775	2.113	13	775	4.365	
10:00 - 11:00	13	775	2.490	13	775	2.262	13	775	4.752	
11:00 - 12:00	13	775	2.272	13	775	2.490	13	775	4.762	
12:00 - 13:00	13	775	1.865	13	775	2.103	13	775	3.968	
13:00 - 14:00	13	775	1.676	13	775	1.627	13	775	3.303	
14:00 - 15:00	13	775	2.381	13	775	2.212	13	775	4.593	
15:00 - 16:00	13	775	1.974	13	775	2.232	13	775	4.206	
16:00 - 17:00	13	775	1.726	13	775	2.143	13	775	3.869	
17:00 - 18:00	13	775	1.131	13	775	1.786	13	775	2.917	
18:00 - 19:00	12	786	0.456	12	786	0.785	12	786	1.241	
19:00 - 20:00	2	1039	0.096	2	1039	0.337	2	1039	0.433	
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			21.521			21.458			42.979	

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: 290 - 1400 (units: sgm) Survey date date range: 01/01/14 - 25/05/22

Number of weekdays (Monday-Friday): 13 Number of Saturdays: 0 Number of Sundays: 0 Surveys automatically removed from selection: 0 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL TAXIS
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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000	
07:00 - 08:00	12	802	0.010	12	802	0.000	12	802	0.010	
08:00 - 09:00	13	775	0.020	13	775	0.020	13	775	0.040	
09:00 - 10:00	13	775	0.079	13	775	0.060	13	775	0.139	
10:00 - 11:00	13	775	0.060	13	775	0.069	13	775	0.129	
11:00 - 12:00	13	775	0.099	13	775	0.109	13	775	0.208	
12:00 - 13:00	13	775	0.060	13	775	0.050	13	775	0.110	
13:00 - 14:00	13	775	0.040	13	775	0.050	13	775	0.090	
14:00 - 15:00	13	775	0.050	13	775	0.060	13	775	0.110	
15:00 - 16:00	13	775	0.030	13	775	0.020	13	775	0.050	
16:00 - 17:00	13	775	0.060	13	775	0.040	13	775	0.100	
17:00 - 18:00	13	775	0.040	13	775	0.060	13	775	0.100	
18:00 - 19:00	12	786	0.021	12	786	0.032	12	786	0.053	
19:00 - 20:00	2	1039	0.000	2	1039	0.000	2	1039	0.000	
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.569			0.570			1.139	

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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.

WIE17469 Beehive - Doctor's Surgery

Waterman Boreham Regent House Brentwood Licence No: 701701

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TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL OGVS 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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000	
07:00 - 08:00	12	802	0.000	12	802	0.000	12	802	0.000	
08:00 - 09:00	13	775	0.020	13	775	0.020	13	775	0.040	
09:00 - 10:00	13	775	0.000	13	775	0.000	13	775	0.000	
10:00 - 11:00	13	775	0.000	13	775	0.000	13	775	0.000	
11:00 - 12:00	13	775	0.000	13	775	0.000	13	775	0.000	
12:00 - 13:00	13	775	0.000	13	775	0.000	13	775	0.000	
13:00 - 14:00	13	775	0.000	13	775	0.000	13	775	0.000	
14:00 - 15:00	13	775	0.000	13	775	0.000	13	775	0.000	
15:00 - 16:00	13	775	0.000	13	775	0.000	13	775	0.000	
16:00 - 17:00	13	775	0.000	13	775	0.000	13	775	0.000	
17:00 - 18:00	13	775	0.000	13	775	0.000	13	775	0.000	
18:00 - 19:00	12	786	0.000	12	786	0.000	12	786	0.000	
19:00 - 20:00	2	1039	0.000	2	1039	0.000	2	1039	0.000	
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.020			0.020			0.040	

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.

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		Ţ	DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	1400	0.000	1	1400	0.000	1	1400	0.000
07:00 - 08:00	12	802	0.000	12	802	0.000	12	802	0.000
08:00 - 09:00	13	775	0.000	13	775	0.000	13	775	0.000
09:00 - 10:00	13	775	0.000	13	775	0.000	13	775	0.000
10:00 - 11:00	13	775	0.010	13	775	0.000	13	775	0.010
11:00 - 12:00	13	775	0.000	13	775	0.010	13	775	0.010
12:00 - 13:00	13	775	0.000	13	775	0.000	13	775	0.000
13:00 - 14:00	13	775	0.000	13	775	0.000	13	775	0.000
14:00 - 15:00	13	775	0.000	13	775	0.000	13	775	0.000
15:00 - 16:00	13	775	0.000	13	775	0.000	13	775	0.000
16:00 - 17:00	13	775	0.000	13	775	0.000	13	775	0.000
17:00 - 18:00	13	775	0.000	13	775	0.000	13	775	0.000
18:00 - 19:00	12	786	0.000	12	786	0.000	12	786	0.000
19:00 - 20:00	2	1039	0.000	2	1039	0.000	2	1039	0.000
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.010			0.010			0.020

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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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man borenam Regent House Brentwood Electric No. 70176

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000	
07:00 - 08:00	12	802	0.021	12	802	0.000	12	802	0.021	
08:00 - 09:00	13	775	0.030	13	775	0.000	13	775	0.030	
09:00 - 10:00	13	775	0.050	13	775	0.030	13	775	0.080	
10:00 - 11:00	13	775	0.089	13	775	0.069	13	775	0.158	
11:00 - 12:00	13	775	0.050	13	775	0.060	13	775	0.110	
12:00 - 13:00	13	775	0.030	13	775	0.050	13	775	0.080	
13:00 - 14:00	13	775	0.020	13	775	0.030	13	775	0.050	
14:00 - 15:00	13	775	0.030	13	775	0.020	13	775	0.050	
15:00 - 16:00	13	775	0.050	13	775	0.040	13	775	0.090	
16:00 - 17:00	13	775	0.040	13	775	0.060	13	775	0.100	
17:00 - 18:00	13	775	0.040	13	775	0.060	13	775	0.100	
18:00 - 19:00	12	786	0.032	12	786	0.074	12	786	0.106	
19:00 - 20:00	2	1039	0.000	2	1039	0.000	2	1039	0.000	
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.482			0.493			0.975	

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.

WIE17469 Beehive - Doctor's Surgery Waterman Boreham Regent House Brentwood

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TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES 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 - 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	1400	0.071	1	1400	0.000	1	1400	0.071
07:00 - 08:00	12	802	0.904	12	802	0.229	12	802	1.133
08:00 - 09:00	13	775	2.748	13	775	1.319	13	775	4.067
09:00 - 10:00	13	775	3.065	13	775	2.768	13	775	5.833
10:00 - 11:00	13	775	3.174	13	775	2.817	13	775	5.991
11:00 - 12:00	13	775	2.916	13	775	3.174	13	775	6.090
12:00 - 13:00	13	775	2.361	13	775	2.797	13	775	5.158
13:00 - 14:00	13	775	2.262	13	775	2.043	13	775	4.305
14:00 - 15:00	13	775	3.164	13	775	3.016	13	775	6.180
15:00 - 16:00	13	775	2.520	13	775	2.956	13	775	5.476
16:00 - 17:00	13	775	2.301	13	775	2.827	13	775	5.128
17:00 - 18:00	13	775	1.290	13	775	2.133	13	775	3.423
18:00 - 19:00	12	786	0.551	12	786	0.922	12	786	1.473
19:00 - 20:00	2	1039	0.096	2	1039	0.385	2	1039	0.481
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			27.423			27.386			54.809

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: 701701

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000	
07:00 - 08:00	12	802	0.333	12	802	0.094	12	802	0.427	
08:00 - 09:00	13	775	0.655	13	775	0.466	13	775	1.121	
09:00 - 10:00	13	775	1.131	13	775	0.853	13	775	1.984	
10:00 - 11:00	13	775	1.061	13	775	1.061	13	775	2.122	
11:00 - 12:00	13	775	0.873	13	775	0.962	13	775	1.835	
12:00 - 13:00	13	775	0.744	13	775	0.952	13	775	1.696	
13:00 - 14:00	13	775	0.853	13	775	0.655	13	775	1.508	
14:00 - 15:00	13	775	0.903	13	775	1.032	13	775	1.935	
15:00 - 16:00	13	775	0.873	13	775	0.853	13	775	1.726	
16:00 - 17:00	13	775	0.714	13	775	0.774	13	775	1.488	
17:00 - 18:00	13	775	0.427	13	775	0.794	13	775	1.221	
18:00 - 19:00	12	786	0.170	12	786	0.265	12	786	0.435	
19:00 - 20:00	2	1039	0.096	2	1039	0.289	2	1039	0.385	
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
21:00 - 22:00									·	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			8.833			9.050			17.883	

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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Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES 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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000
07:00 - 08:00	12	802	0.083	12	802	0.021	12	802	0.104
08:00 - 09:00	13	775	0.278	13	775	0.069	13	775	0.347
09:00 - 10:00	13	775	0.337	13	775	0.317	13	775	0.654
10:00 - 11:00	13	775	0.407	13	775	0.327	13	775	0.734
11:00 - 12:00	13	775	0.417	13	775	0.436	13	775	0.853
12:00 - 13:00	13	775	0.268	13	775	0.248	13	775	0.516
13:00 - 14:00	13	775	0.169	13	775	0.208	13	775	0.377
14:00 - 15:00	13	775	0.317	13	775	0.258	13	775	0.575
15:00 - 16:00	13	775	0.238	13	775	0.308	13	775	0.546
16:00 - 17:00	13	775	0.179	13	775	0.188	13	775	0.367
17:00 - 18:00	13	775	0.099	13	775	0.159	13	775	0.258
18:00 - 19:00	12	786	0.011	12	786	0.127	12	786	0.138
19:00 - 20:00	2	1039	0.000	2	1039	0.241	2	1039	0.241
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.803			2.907			5.710

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.

23:00 - 24:00

**Total Rates:** 

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2.437

Waterman Boreham Regent House Brentwood Licence No: 70170

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES MULTI - MODAL TOTAL RAIL 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 - 01:00 01:00 - 02:00 02:00 - 03:00 03:00 - 04:00 04:00 - 05:00 05:00 - 06:00 0.000 1400 1400 1400 0.000 06:00 - 07:00 0.000 07:00 - 08:00 12 802 0.114 12 802 0.000 12 802 0.114 08:00 - 09:00 13 775 0.149 13 775 0.040 13 775 0.189 775 0.149 775 0.308 09:00 - 10:00 13 775 13 0.159 13 10:00 - 11:00 13 775 0.099 13 775 0.089 13 775 0.188 11:00 - 12:00 13 775 0.099 13 775 0.109 13 775 0.208 775 0.148 12:00 - 13:00 13 775 0.079 13 0.069 13 775 13:00 - 14:00 13 775 0.109 13 775 0.069 13 775 0.178 775 775 14:00 - 15:00 13 0.089 13 775 0.129 13 0.218 15:00 - 16:00 775 13 0.079 13 775 0.089 13 775 0.168 775 16:00 - 17:00 13 775 0.089 13 0.179 13 775 0.268 775 0.060 13 775 0.129 775 0.189 17:00 - 18:00 13 13 18:00 - 19:00 12 786 0.011 12 786 0.106 12 786 0.117 19:00 - 20:00 0.000 1039 2 1039 2 1039 0.144 2 0.144 0.000 20:00 - 21:00 1 1400 0.000 1 1400 1 1400 0.000 21:00 - 22:00 22:00 - 23:00

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.

1.311

1.126

Licence No: 701701

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES MULTI-MODAL COACH PASSENGERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	3	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	1400	0.000	1	1400	0.000	1	1400	0.000
07:00 - 08:00	12	802	0.000	12	802	0.000	12	802	0.000
08:00 - 09:00	13	775	0.000	13	775	0.000	13	775	0.000
09:00 - 10:00	13	775	0.000	13	775	0.000	13	775	0.000
10:00 - 11:00	13	775	0.030	13	775	0.000	13	775	0.030
11:00 - 12:00	13	775	0.000	13	775	0.030	13	775	0.030
12:00 - 13:00	13	775	0.000	13	775	0.000	13	775	0.000
13:00 - 14:00	13	775	0.000	13	775	0.000	13	775	0.000
14:00 - 15:00	13	775	0.000	13	775	0.000	13	775	0.000
15:00 - 16:00	13	775	0.000	13	775	0.000	13	775	0.000
16:00 - 17:00	13	775	0.000	13	775	0.000	13	775	0.000
17:00 - 18:00	13	775	0.000	13	775	0.000	13	775	0.000
18:00 - 19:00	12	786	0.000	12	786	0.000	12	786	0.000
19:00 - 20:00	2	1039	0.000	2	1039	0.000	2	1039	0.000
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									<u>.</u>
Total Rates:			0.030			0.030			0.060

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.

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		Ţ	DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	1400	0.000	1	1400	0.000	1	1400	0.000	
07:00 - 08:00	12	802	0.197	12	802	0.021	12	802	0.218	
08:00 - 09:00	13	775	0.427	13	775	0.109	13	775	0.536	
09:00 - 10:00	13	775	0.486	13	775	0.476	13	775	0.962	
10:00 - 11:00	13	775	0.536	13	775	0.417	13	775	0.953	
11:00 - 12:00	13	775	0.516	13	775	0.575	13	775	1.091	
12:00 - 13:00	13	775	0.347	13	775	0.317	13	775	0.664	
13:00 - 14:00	13	775	0.278	13	775	0.278	13	775	0.556	
14:00 - 15:00	13	775	0.407	13	775	0.387	13	775	0.794	
15:00 - 16:00	13	775	0.317	13	775	0.397	13	775	0.714	
16:00 - 17:00	13	775	0.268	13	775	0.367	13	775	0.635	
17:00 - 18:00	13	775	0.159	13	775	0.288	13	775	0.447	
18:00 - 19:00	12	786	0.021	12	786	0.233	12	786	0.254	
19:00 - 20:00	2	1039	0.000	2	1039	0.385	2	1039	0.385	
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
21:00 - 22:00									·	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			3.959			4.250			8.209	

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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.

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL TOTAL PEOPLE Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.90

		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 - 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	1400	0.071	1	1400	0.000	1	1400	0.071
07:00 - 08:00	12	802	1.455	12	802	0.343	12	802	1.798
08:00 - 09:00	13	775	3.859	13	775	1.895	13	775	5.754
09:00 - 10:00	13	775	4.732	13	775	4.127	13	775	8.859
10:00 - 11:00	13	775	4.861	13	775	4.365	13	775	9.226
11:00 - 12:00	13	775	4.355	13	775	4.771	13	775	9.126
12:00 - 13:00	13	775	3.482	13	775	4.117	13	775	7.599
13:00 - 14:00	13	775	3.412	13	775	3.006	13	775	6.418
14:00 - 15:00	13	775	4.504	13	775	4.454	13	775	8.958
15:00 - 16:00	13	775	3.760	13	775	4.246	13	775	8.006
16:00 - 17:00	13	775	3.323	13	775	4.027	13	775	7.350
17:00 - 18:00	13	775	1.914	13	775	3.273	13	775	5.187
18:00 - 19:00	12	786	0.774	12	786	1.495	12	786	2.269
19:00 - 20:00	2	1039	0.192	2	1039	1.059	2	1039	1.251
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			40.694			41.178			81.872

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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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Brentwood Waterman Boreham Regent House

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL CARS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			Ţ	DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	1400	0.071	1	1400	0.000	1	1400	0.071	
07:00 - 08:00	12	802	0.717	12	802	0.177	12	802	0.894	
08:00 - 09:00	13	775	2.202	13	775	1.071	13	775	3.273	
09:00 - 10:00	13	775	1.954	13	775	1.855	13	775	3.809	
10:00 - 11:00	13	775	2.162	13	775	1.954	13	775	4.116	
11:00 - 12:00	13	775	2.043	13	775	2.192	13	775	4.235	
12:00 - 13:00	13	775	1.667	13	775	1.934	13	775	3.601	
13:00 - 14:00	13	775	1.557	13	775	1.508	13	775	3.065	
14:00 - 15:00	13	775	2.143	13	775	2.024	13	775	4.167	
15:00 - 16:00	13	775	1.914	13	775	2.123	13	775	4.037	
16:00 - 17:00	13	775	1.607	13	775	2.004	13	775	3.611	
17:00 - 18:00	13	775	1.071	13	775	1.686	13	775	2.757	
18:00 - 19:00	12	786	0.424	12	786	0.721	12	786	1.145	
19:00 - 20:00	2	1039	0.096	2	1039	0.337	2	1039	0.433	
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00							•			
Total Rates:			19.628			19.586			39.214	

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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TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL LGVS

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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000
07:00 - 08:00	12	802	0.042	12	802	0.021	12	802	0.063
08:00 - 09:00	13	775	0.079	13	775	0.060	13	775	0.139
09:00 - 10:00	13	775	0.149	13	775	0.169	13	775	0.318
10:00 - 11:00	13	775	0.228	13	775	0.198	13	775	0.426
11:00 - 12:00	13	775	0.149	13	775	0.159	13	775	0.308
12:00 - 13:00	13	775	0.129	13	775	0.109	13	775	0.238
13:00 - 14:00	13	775	0.040	13	775	0.050	13	775	0.090
14:00 - 15:00	13	775	0.099	13	775	0.069	13	775	0.168
15:00 - 16:00	13	775	0.069	13	775	0.089	13	775	0.158
16:00 - 17:00	13	775	0.030	13	775	0.069	13	775	0.099
17:00 - 18:00	13	775	0.000	13	775	0.010	13	775	0.010
18:00 - 19:00	12	786	0.000	12	786	0.000	12	786	0.000
19:00 - 20:00	2	1039	0.000	2	1039	0.000	2	1039	0.000
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.014			1.003			2.017

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.

Total Rates:

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL MOTOR CYCLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS			Į	DEPARTURES		TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	1400	0.000	1	1400	0.000	1	1400	0.000	
07:00 - 08:00	12	802	0.000	12	802	0.000	12	802	0.000	
08:00 - 09:00	13	775	0.000	13	775	0.000	13	775	0.000	
09:00 - 10:00	13	775	0.030	13	775	0.010	13	775	0.040	
10:00 - 11:00	13	775	0.000	13	775	0.020	13	775	0.020	
11:00 - 12:00	13	775	0.010	13	775	0.010	13	775	0.020	
12:00 - 13:00	13	775	0.030	13	775	0.000	13	775	0.030	
13:00 - 14:00	13	775	0.000	13	775	0.020	13	775	0.020	
14:00 - 15:00	13	775	0.020	13	775	0.020	13	775	0.040	
15:00 - 16:00	13	775	0.010	13	775	0.000	13	775	0.010	
16:00 - 17:00	13	775	0.000	13	775	0.020	13	775	0.020	
17:00 - 18:00	13	775	0.020	13	775	0.010	13	775	0.030	
18:00 - 19:00	12	786	0.011	12	786	0.011	12	786	0.022	
19:00 - 20:00	2	1039	0.000	2	1039	0.000	2	1039	0.000	
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										

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0.252

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.

0.131

0.121

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0.070

Waterman Boreham Regent House Brentwood

Total Rates:

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES MULTI-MODAL Underground 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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000		
07:00 - 08:00	12	802	0.000	12	802	0.000	12	802	0.000		
08:00 - 09:00	13	775	0.000	13	775	0.000	13	775	0.000		
09:00 - 10:00	13	775	0.000	13	775	0.010	13	775	0.010		
10:00 - 11:00	13	775	0.000	13	775	0.000	13	775	0.000		
11:00 - 12:00	13	775	0.010	13	775	0.000	13	775	0.010		
12:00 - 13:00	13	775	0.000	13	775	0.000	13	775	0.000		
13:00 - 14:00	13	775	0.010	13	775	0.000	13	775	0.010		
14:00 - 15:00	13	775	0.000	13	775	0.010	13	775	0.010		
15:00 - 16:00	13	775	0.010	13	775	0.010	13	775	0.020		
16:00 - 17:00	13	775	0.000	13	775	0.000	13	775	0.000		
17:00 - 18:00	13	775	0.010	13	775	0.000	13	775	0.010		
18:00 - 19:00	12	786	0.000	12	786	0.000	12	786	0.000		
19:00 - 20:00	2	1039	0.000	2	1039	0.000	2	1039	0.000		
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000		
21:00 - 22:00											
22:00 - 23:00											
23:00 - 24:00											

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.

0.030

0.040

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TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES MULTI-MODAL Overground 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 - 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	1400	0.000	1	1400	0.000	1	1400	0.000		
07:00 - 08:00	12	802	0.000	12	802	0.000	12	802	0.000		
08:00 - 09:00	13	775	0.000	13	775	0.010	13	775	0.010		
09:00 - 10:00	13	775	0.020	13	775	0.010	13	775	0.030		
10:00 - 11:00	13	775	0.020	13	775	0.010	13	775	0.030		
11:00 - 12:00	13	775	0.010	13	775	0.020	13	775	0.030		
12:00 - 13:00	13	775	0.010	13	775	0.010	13	775	0.020		
13:00 - 14:00	13	775	0.020	13	775	0.000	13	775	0.020		
14:00 - 15:00	13	775	0.010	13	775	0.030	13	775	0.040		
15:00 - 16:00	13	775	0.000	13	775	0.000	13	775	0.000		
16:00 - 17:00	13	775	0.010	13	775	0.010	13	775	0.020		
17:00 - 18:00	13	775	0.000	13	775	0.010	13	775	0.010		
18:00 - 19:00	12	786	0.011	12	786	0.011	12	786	0.022		
19:00 - 20:00	2	1039	0.000	2	1039	0.000	2	1039	0.000		
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000		
21:00 - 22:00											
22:00 - 23:00											
23:00 - 24:00											
Total Rates:			0.111			0.121			0.232		

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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Waterman Boreham Regent House Brentwood

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL Bus Passengers Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			Ţ	DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	1400	0.000	1	1400	0.000	1	1400	0.000	
07:00 - 08:00	12	802	0.010	12	802	0.010	12	802	0.020	
08:00 - 09:00	13	775	0.020	13	775	0.010	13	775	0.030	
09:00 - 10:00	13	775	0.050	13	775	0.050	13	775	0.100	
10:00 - 11:00	13	775	0.099	13	775	0.069	13	775	0.168	
11:00 - 12:00	13	775	0.129	13	775	0.139	13	775	0.268	
12:00 - 13:00	13	775	0.030	13	775	0.069	13	775	0.099	
13:00 - 14:00	13	775	0.050	13	775	0.030	13	775	0.080	
14:00 - 15:00	13	775	0.119	13	775	0.069	13	775	0.188	
15:00 - 16:00	13	775	0.119	13	775	0.129	13	775	0.248	
16:00 - 17:00	13	775	0.030	13	775	0.050	13	775	0.080	
17:00 - 18:00	13	775	0.060	13	775	0.069	13	775	0.129	
18:00 - 19:00	12	786	0.011	12	786	0.032	12	786	0.043	
19:00 - 20:00	2	1039	0.000	2	1039	0.000	2	1039	0.000	
20:00 - 21:00	1	1400	0.000	1	1400	0.000	1	1400	0.000	
21:00 - 22:00									·	
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.727			0.726			1.453	

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.



J. Junction Modelling Results