# **Car Park Management Plan**

Heyford Park Village Centre

Calibro Ref:BR-545-0002Revision:06Issue Date:19th October 2020





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### Car Park Management Plan

# **Control Sheet**

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### **1. Introduction**

### 1.1 Background

- 1.1.1 This Car Park Management Plan has been prepared by Calibro Consultants Ltd on behalf of *Heyford Park Commercial Developments Ltd* (herein referred to as "the Applicant"). The Car Park Management Plan (herein referred to as 'the CPMP') is submitted to discharge conditions attached to the planning permissions for the Village Centre North (18/00513/REM), the Village Centre South (16/01000/F, as amended by 18/00043/NMA) and the Heritage Centre (16/01545/F) of Heyford Park, Bicester.
- 1.1.2 Condition 15 of the planning consent for the Village Centre North states the following:

"Prior to occupation of the development hereby approved, a Car Park Management Plan, including measures to protect the proposed car parking from long stay residential parking, shall be submitted to and approved in writing by the Local Planning Authority. Thereafter, the Management Plan shall be implemented in accordance with the approved details.

Reason: In the interests of road safety and to prevent obstruction of the highway and public areas by inappropriate overspill parking."

1.1.3 Condition 18 of the planning consent for the Village Centre South (as amended by 218/00043/NMA) is as follows:

"Prior to occupation of each phase of the development hereby approved, a Car Park Management Plan relating to that phase, including measures to protect the proposed car parking from long stay residential parking, shall be submitted to and approved in writing by the Local Planning Authority. Thereafter, the Management Plan shall be implemented in accordance with the approved plans.

Reason: In the interests of road safety and to prevent obstruction of the highway and public areas by inappropriate overspill parking."



1.1.4 Condition 6 part ii of the planning consent for the Heritage Centre is as below:

"And before Building 103 is brought into use, a revised plan showing car and coach parking provision for vehicles to be accommodated together with any areas for manoeuvring, shall be submitted to and approved in writing by the Local Planning Authority and such parking and manoeuvring facilities shall be laid out, surfaced, drained and completed in accordance with the approved plan before building 103 is brought into use. The parking spaces shall be retained for the parking of vehicles at all times thereafter.

- 1.1.5 Whilst the conditions relate to separate applications, a holistic approach has been taken within this CPMP in so much as it relates to both the Village Centre North and Phase 1 of the Village Centre South. This ensures that parking can be managed more effectively across the Village Centre and Heritage Centre as a whole.
- 1.1.6 The plan below shows the location of the two elements of the Village Centre in relation to one another.



Figure 1-1 - Village Centre North and Phase 1 Village Centre South Layout Plan



### **1.2 Summary of Relevant Information**

1.2.1 By way of summary, this Plan has been prepared subject to the following principle parameters: -

Development Name:	Heyford Park, The Village Centre
Development Address:	Heyford Park Village Centre, Camp Road, Bicester
Author of the CPMP:	Calibro Consultants Limited
Jurisdiction of CPMP:	North and South sections of Village Centre as shown in Figure 1-1
Future Parking Manager/ Contractor:	To be appointed prior to completion of works.
Delivery Mechanism:	Planning Condition
Funding Mechanism	Financial Budgets to be set aside by operator.
Formal Commitment Period:	Ongoing

### **1.3 Outline Timescales for Occupation**

- 1.3.1 At the time of writing construction works have commenced on the village centre north and the current build programme puts both parts of the Village Centre completing in mid-2020. The Heritage Centre opened in 2019.
- 1.3.2 In this respect, it is anticipated that redevelopment could be completed in 2020. As such, this CPMP will come into effect prior to any of the car parks coming into use.

### **1.4 Statement of Case**

1.4.1 The Applicant acknowledges that the CPMP can play a small but important role in helping to ensure that the local highway network operates safely and efficiently following the completion of the redevelopment.



### 2. Aims and Objectives

- 2.1.1 This key aims of this CPMP are as follows:
  - Ensure the local highway network continues to operate safely and efficiently;
  - Prevent obstruction of the highway and public areas by overspill parking and thereby to protect the efficient operation of the adjoining highway network; and
  - Manage the use of the car park to prevent parking by non-site users and thereby to protect parking capacity for eligible users.



### **3. Description of Development**

### 3.1 Heyford Park Village Centre

- 3.1.1 The Village Centre comprises an element of the wider Heyford Park scheme which will serve the New Settlement Area of 1,075 units consented under 10/01642/OUT along with the additional permissions of 13/01811/OUT and 16/000263/F of 60 units and 43 units respectively, as well as the allocation of 1,600 additional homes and 1,500 additional jobs in Cherwell District's Local Plan. Some areas of the site have been completed whilst others are still under construction and some are still navigating the planning process.
- 3.1.2 This CPMP relates to the Village Centre North and Phase 1 Village Centre South as shown in Figure 1-1. The composition of each section of the village centre is set out as follows;

### 3.2 Village Centre North

- 3.2.1 The Village Centre North comprises the following as described in the planning permission:
  - Block A retail: Sainsbury's store (424m<sup>2</sup>);
  - Block B retail: five A1 retail units (596.4m<sup>2</sup> combined GIA);
  - Building 100: a small B1 office/business building (85.6m<sup>2</sup>);
  - Building 103: Heritage Centre (321.3m<sup>2</sup>); and
  - Residential units provided in two blocks with the following schedule of accommodation:
    - Block A a. 12 x 2 bed apartments.
    - Block B
    - a. 16 x 2 bed apartments; and
    - b. 2 x 3 bed apartments.
- 3.2.2 For the purpose of a holistic approach to car parking management, the Heritage Centre has been considered as part of the Village Centre North.
- 3.2.3 The plan below illustrates the general arrangement of the Village Centre North;



### Figure 3-1 - Village Centre North - General Arrangement Plan



### 3.3 Village Centre South Phase 1

- 3.3.1 The Village Centre South Phase 1 comprises the following land uses;
  - Hotel (18-beds);
  - Restaurant/Pub (340m<sup>2</sup> of public space);
  - Bowling Alley (137m<sup>2</sup>); and
  - Canopy Link (326m<sup>2</sup>).
- 3.3.2 The arrangement of the Village Centre South Phase 1 is shown on the plan below.
- 3.3.3 Parking will be accommodated by the Village Centre North Car Park, save for the Hotel and all disabled parking associated with the Pub/Restaurant, which will be accommodated in the Village Centre South.





#### Figure 3-2 - Village Centre South - General Arrangement Plan

### 3.4 Parking Policy

- 3.4.1 The relevant maximum car parking standards are set out within the Cherwell Local Plan which relate to the non-residential uses within the site. Parking Standards for the residential element of the Village Centre are set out within the agreed Heyford Park Design Codes. The relevant standards and resultant suggested provision for each of the land uses proposed are set out within Table 3-1.
- 3.4.2 In parking terms, it is appropriate to treat the Village Centre North and South as a single entity because of the linked trips that are anticipated to take place.



Land Use	Car Parking Standards	Suggested Maximum Provision
Block A – Sainsbury's Store (424m <sup>2</sup> )	1 space per 14sqm	30 Spaces
Block A – Residential (12 x 2 bed flats)	1 space per unit + 0.25 visitor spaces per unit	15 Spaces (12 allocated + 3 visitor)
Block B – Retail Units (596.4m <sup>2</sup> across 5 units)	1 space per 20sqm	30 Spaces
Block B – Residential (16 x 2 beds, 2 x 3 beds)	1 space per unit for 2 beds, 2 spaces per unit for 3 beds + 0.25 visitor spaces per unit	25 Spaces (20 allocated + 5 visitor)
Building 103 Heritage Centre (321.3m <sup>2</sup> )	1 space per 22sqm	15 spaces
Building 100 B1 Business/Office (83m <sup>2</sup> )	1 space per 30sqm	3 spaces
Restaurant / Pub (340-m <sup>2</sup> public space)	1 space per 5 sqm of public space	65 spaces
Bowling Alley (137	1 space per 22sqm	6 spaces
Hotel	1 space per 1 beds	18 Spaces
Disabled Restaurant/ Pub Spaces	5% of total car parking spaces for the Restaurant/ Pub	3 Spaces
Total Village Centre N	210 Spaces	

#### Table 3-1 – Car Parking Standards: Cherwell Local Plan

- 3.4.3 As illustrated by the above table, the standards suggest that a maximum of 210 spaces should be provided to serve all land uses across the Village Centre North and South.
- 3.4.4 Notwithstanding, it is noted that each of the land uses above will have a different profile of demand in terms of parking across the day. For example, the bowling alley may have a minimal demand for parking during the day which then increase in the evening. The opposite may be the case for the Sainsbury's store.
- 3.4.5 On this basis, providing parking the maximum suggested parking provision as set out above will result in an overprovision of parking resulting in an inefficient use of land. This would jeopardise the delivery of key placemaking objectives in line with the NPPF and indirectly encourage the use of vehicle trips to the site.
- 3.4.6 As such, a first-principles approach has been used to inform the level of parking provided to serve the non-residential elements of Village Centre North and Village Centre South Phase 1. This represents a more site-specific approach as advocated by the NPPF.

### 3.5 Residential Parking Provision

3.5.1 Car parking serving the residential units will be provided in-line with the agreed Heyford Park Design Codes.



- 3.5.2 As such, a total of 32 spaces will be provided to serve the residential units. This reflects a logic of one space per two-bedroom apartments and two spaces per three-bedroom apartment as set out by the agreed Heyford Park Design Codes. These spaces will be along the northern boundary of the Village Centre North Car Park and allocated specifically to each apartment for residents parking only.
  - 3.5.3 The Design Codes suggest that 0.25 visitor spaces per unit is provided. This equates to a total of eight visitor parking bays. These will be specifically allocated within the Western Car Park and each visitor bay will be marked out. Residents will be required to apply for visitor permits to allow visitors to use the car park beyond the maximum stay limit.

### 3.6 Non-residential Parking Provision

- 3.6.1 For the purposes of rigor, the latest version of TRICS (Version 7.6.4) has been used to identify the latest trip rates for each of the onsite amenities, save for the Canopy Link which uses the TRICS results from a previous TA. This TRICS data is listed in Appendix A.
- 3.6.2 A summary of the selection criteria used for the TRICS assessments is set out in the table below.

Proposed Uses	Selected TRICs Category
Sainsbury's Store	Category 01/O – Convenience Store/ Neighbourhood Centre
Retail Units	Category 01/I - Shopping Centre – Local Shops used for combined retail element/ Neighbourhood Centre
Heritage Centre	Category 07/I - Leisure – Art Galleries/Museums/Exhibitions
B1 Business Office	Category 02/A - Employment - Office
Hotel	Category 06/A - Hotels, Food and Drink – Hotels by number of beds
Restaurant/Pub	Category 06/C - Hotels Food and Drink – Pub/Restaurant
2-lane bowling alley	Category 07/B - Leisure – Bowling Alleys

#### Table 3-2 - TRICS Selection Criteria

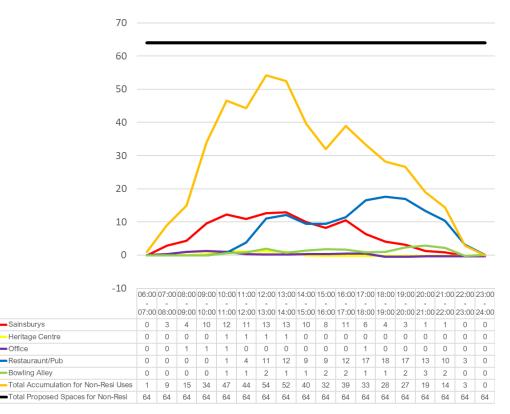
3.6.3 The TRICS trip rates have been applied to the proposed uses that will need car parking provision within the Village Centre North and the resultant weekday and weekend vehicle trips along with the calculated accumulations are included at Appendix B. For rigor this approach ignores the potential for linked trips.

# BR-545-0002 – Heyford Park Village Centre

Car Park Management Plan



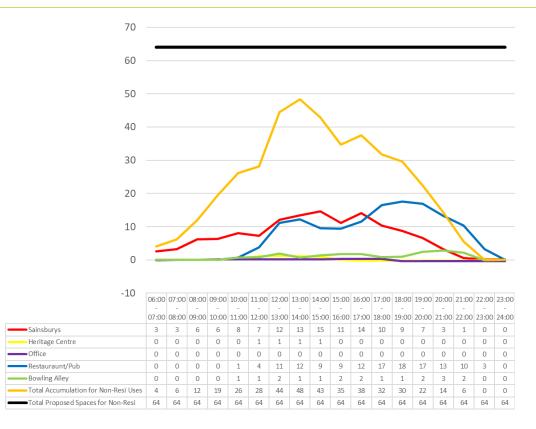
3.6.4 The weekday and parking accumulation is summarised in the graph table below:



Graph 3-1 Summary of Weekday Parking Accumulations

- 3.6.5 The graph above demonstrates that on a weekday, it is anticipated that the nonresidential uses, save for the hotel, are forecast to be associated with a peak parking demand of 54 spaces which occurs between 12:00-13:00.
- 3.6.6 Using the same methodology, the weekend parking accumulation is summarised in the below graph.





- 3.6.7 The graph above demonstrates that on a weekend, it is anticipated that the nonresidential uses are forecast to be associated with a peak parking demand of 48 spaces which occurs between 13:00-14:00.
- 3.6.8 The results shows that the number of parking spaces required according to OCC parking standards is significantly higher than the anticipated trip generation would require.
- 3.6.9 Allied to the above, the calculated parking accumulation illustrates that each of the land uses have a different profile of demand in terms of parking across the day and therefore it is appropriate base the parking provision of the figures derived from TRICs rather than the Authority's maximum parking standards.
- 3.6.10 Indeed, it is suggested that there is sufficient capacity to accommodate parking that may be generated from the non-residential elements of the development. There are an additional 10 spaces (approximately 15% reserve capacity) which can be utilised, in the unlikely event that the parking demand exceeds the maximum forecast demand that is set out above.
- 3.6.11 However, parking demand will be monitored by the car park management company and should they find that parking demand is greater than anticipated, a further 10 spaces will be brought forward in the Western Car Park.



- 3.6.12 Car parking accumulation associated with the hotel has not been dealt with within the above calculations, as the hotel parking is proposed to be specifically allocated in the Village Centre South Car Park.
- 3.6.13 As TRICS does not provide data for hotel uses before 07:00 or after 22:00, it results in an overnight accumulation of 0 and a negative accumulation throughout the day. It has therefore been assumed that every bed will be associated with one parked vehicle overnight.

### 3.7 Total Parking Provision and Allocation

- 3.7.1 On the basis of the above, it is proposed that a total of 126 space (+ 10 reserved parking spaces) will be provided for the Village Centre North and Phase 1 of the Village Centre South, inclusive of all land-uses that are being delivered.
- 3.7.2 It is proposed that a total of 32 allocated spaces will serve the residential units and will be located within the Village Centre North. 8 allocated visitor spaces will be provided within the Western Car Park. 86 parking spaces will be provided to serve all of the non-residential elements of the development. These will be provided in addition to the 32 allocated residents spaces and 8 visitor spaces serving the residential units.
- 3.7.3 Notwithstanding the above, an additional 10 spaces have been reserved within the Western Car Park which can be brought forward at any time, should the demand for parking by non-residential uses be greater than anticipated. The external car park management company will monitor the use of the car park.
- 3.7.4 A breakdown of the parking allocation is set out below:-
  - 32 x allocated spaces for residential use within the Village Centre North (as set out by the agreed Heyford Park Design Codes);
  - 72 x spaces within both the Village Centre North Car Park and Western Car Park (8 x spaces for visitors associated within the residental elements and 64 x spaces within for all other residential uses including retail, offices, bowling alley and heritage centre);
  - 22 x spaces within the Village Centre South Car Park (19 x spaces for hotel use and 3 x allocated disabled spaces for the restaurant/pub.
  - 10 x spaces within the Western Car Park to be reserved and brought forward in the instance that parking demand is greater than anticipated.



- 3.7.5 In addition to the 32 allocated residential spaces, the remaining 42 parking spaces within the Village Centre North Car Park will be for both residential visitors, and the use of the non-residential uses of the Village Centre North. Any parking associated with the Village Centre North which cannot be accommodated here will be accommodated within the Western Car Park, where 30 spaces will be provided. This will also accommodate any additional demand arising when the Village Centre South car park is at capacity.
- 3.7.6 As previously mentioned, it is appropriate for vehicles associated with all of the nonresidential land uses, save for the hotel and restaurant disabled parking, to use any nonresidential parking space, rather than have allocated spaces for each land use. By doing so ensures that all spaces are suitably utilised due the differing demand for each use throughout the day and does not result in an inefficient use of land.
- 3.7.7 The Village Centre South car park will provide parking associated with the Hotel and will also provide disabled parking spaces for the Restaurant/ Pub. As such it is proposed that 22 space will be provided in total, with 19 reserved for the hotel and 3 disabled spaces for the Restaurant/Pub. All other car parking spaces associated with the Restaurant/ Pub will be accommodated by the Village Centre North Car Park.
- 3.7.8 With the exception of the residential spaces, car parking spaces will be available for use by any staff or visitors to the Village Centre and Heritage Centre and will be provided with signs or paintwork reading "VISITOR PARKING ONLY MAXIMUM STAY 3 HOURS".
- 3.7.9 Staff working at the Village Centre with a requirement to drive (after Travel Plan measures have been implemented) will be allowed to use any of the unallocated spaces and stay beyond the maximum time limit. The also applies to guests staying at the hotel if they have registered their vehicles.
- 3.7.10 The figure below, which is included to a larger scale at Appendix C illustrates the allocation of residential and non-residential spaces within the car parks.









### **4. Enforcement Process**

### 4.1 Overview

- 4.1.1 To ensure that the car parking spaces are occupied only by the intended users, "eye-inthe-sky" technology will be employed by car parking management company 'ParkingEye.' This will comprise Automatic Number Plate Recognition (ANPR) which allows parking to be monitored 24 hours a day.
- 4.1.2 ANPR cameras will be located at all entrances in each of the car parks and will photograph each vehicle upon entry and exit of the car park.
- 4.1.3 Signage will be erected throughout the car parks advising users that ANPR is in use and warning of the risk of enforcement action should breaches of parking conduct occur.
- 4.1.4 To support the ANPR, a database will be created which will store information including the vehicle registrations of residents living in Block A and B, and the eligible staff employed at the Village Centre.
- 4.1.5 Guests of the hotel will be required to register their vehicle at the booking stage or when checking in in order to enable them to stay parked in the car park beyond the maximum stay limit.
- 4.1.6 Visitors will be required to sign in ahead of, or upon arrival at the Heritage Centre and provide their details and vehicle registration if they arrived by car and parked in one of the allocated spaces. This will enable visitors to the Heritage Centre to stay parked in the car park beyond the maximum stay limit. It is understood that public access to the Heritage Centre on weekdays will be available through private tours. As such, visitors will be asked to register their vehicles if they plan to drive to the centre, at the booking stage.
- 4.1.7 There will be a maximum of 100 visitor permits per dwelling per year, which reflects the existing situation for the Cherwell Scheme for Residents' Parking for Bicester set out in the document 'Residents' Parking Scheme Explanatory Notes'. By placing a maximum limit on visitor permits would then prevent people from having second vehicle.
- 4.1.8 Visitor permit numbers will be monitored and reviewed each year and can be adjusted to suit the current requirements.



### 4.2 Enforcement Action

4.2.1 The following breaches of parking conduct will trigger enforcement action to be undertaken by the car parking management company against the offending vehicle(s).

#### **Unauthorised Vehicles Parking in Allocated Spaces**

- 4.2.2 Resident vehicles will only be permitted to use dedicated residents' spaces. A fine will be issued instantly if a resident is parking outside of these dedicated spaces.
- 4.2.3 Bollards will be installed on allocated residents' parking spaces to prevent non-residents from using them.
- 4.2.4 Where vehicles otherwise authorised to park in the Village Centre have not parked in the correct space, such as a disabled space, a fine will be issued to the owner of the vehicle by the car park management company. Should the vehicle remain in the space for a prolonged period of time, or the offence is repeated, further fines will be issued.

### Vehicles Overstaying Allowed Time Period

4.2.5 If the ANPR detects that a vehicle which is not registered on the database is parked for longer than the maximum stay limit, the car park management company ParkingEye will issue a fine on exit of the car park.

#### Vehicles Parking Outside of Demarcated Spaces

- 4.2.6 In the instance that any vehicle is parked informally outside of a demarcated space, a fine will be issued to the owner of the vehicle. Should the vehicle obstruct any access points, other parking spaces, or the manoeuvres of emergency or service vehicles, then removal procedures will be enacted.
- 4.2.7 Should a fine be issued or removals carried out as a result of a vehicle being parked outside of a demarcated space, then photographic evidence will be collected as evidence ahead of a fine being issued.



### **Vehicles Parking Inappropriately**

- 4.2.8 All vehicles will be required to park entirely within the demarcated car parking spaces. The consequence of failing to do so will depend on the severity of the offence. A judgement will be made by the car park manager/contractor as to whether the parking is likely to obstruct other users of the car park.
- 4.2.9 If a vehicle is parked improperly and is reported to the car park manager or one of the operators of the Village Centre, then evidence will be collected and a fine issued.

#### 4.3 Fines

- 4.3.1 If vehicle is in breach of the parking conduct ParkingEye will look up the registered keeper's identity from the DVLA's database in order to issue a fine. It will be sent via letter within 14 days of the offence.
- 4.3.2 The resident or staff member in receipt of the fine will be able to appeal and each case will be judged on its own merits. The industry's independent ombudsman, POPLA then deals with disputes where the PCN (Parking Charge Notice) is upheld and the appeal has been rejected.
- 4.3.3 Fines will be monitored and adjusted based on the degree of offence and will be pushed up if necessary. However, the starting point for all fines will be £80 which will be reduced to £50 if paid within 28 days.
- 4.3.4 Fines may be increased for a repeat of the same offence by the same vehicle.
- 4.3.5 It should be noted that vehicles will be not removed/towed from the car park if they are parked improperly due to *the Protection of Freedoms Act 2012.*

### 4.4 Appeals Process

- 4.4.1 A dedicated number and email address will be provided with every fine issued which will enable recipients to appeal against it should they wish. The appeal will be considered by a review panel made of a specially trained experts and each case will be judge on its own merits and will be supported by evidence from the ANPR system.
- 4.4.2 The process will be managed by the car park management company in consultation with the operators of the Village Centre.



### 5. Ongoing Update and Revision

### 5.1 Introduction

- 5.1.1 The Car Park Management Plan and the associated measures set out in this document have been developed in response to the nature and character of the development including consideration of user requirements and their travel patterns.
- 5.1.2 Notwithstanding, this CPMP will remain as a live document and it is envisaged that the measures set out within will be developed to best suit the needs of residents, visitors, operators of the site, and the wider users of the highway network.
- 5.1.3 A formal review will be conducted assess whether changes to the CPMP would be needed. The review will take place 6 months after the CPMP is implemented to allow for normal usage behaviours to develop and will include consultation with Oxfordshire County Council.
- 5.1.4 Key changes will arise from experience of implementing the Plan and feedback from users and operators of the car parking provision.

### 5.2 Review of Space Allocation

5.2.1 It is not envisaged that the layout and allocation of the parking provision will change. However, should feedback arise suggesting a more effective way for this to be done, then it will be considered. This may concern the location of disabled bay or the need for allocated staff parking bays.

### 5.3 Monitoring and Enforcement

5.3.1 The monitoring of the enforcement measures will be an ongoing process in order to ensure that it is conducted in accordance with the agreed approach. Enforcement measures may be altered or updated if considered necessary. This may be as a result of stakeholder feedback or the need to enforce improper parking activities which have not been identified above.



# Appendix A TRICS Outputs

		um Limited, 2019. All rights reserved	Tuesday 28/0 Pa
Consultants Ltd Whitef	riars Business Centre Bristol		Licence No: 80
TRIP RATE CALCULATI	ON SELECTION PARAMETERS	Calculation Reference: AL	JDIT-861401-200128
Land Use : 07 - LEIS	JURE		
Category : B - BOWI	ING ALLEYS		
MULTI-MODAL VEI	HICLES		
Selected regions and are	<i>as:</i>		
05 EAST MIDLANDS		1 days	
DS DERBYSHIF 06 WEST MIDLANDS		1 days	
HE HEREFORD	SHIRE	1 days	
This section displays the	number of survey days per TRIC.	S® sub-region in the selected set	
Secondary Filtering se	lection:		
This data displays the ch are included in the trip ra		selected range. Only sites that fall within th	e parameter range
Parameter:	Number of lanes		
Actual Range:	6 to 26 (units: )		
Range Selected by User:	6 to 26 (units: )		
Parking Spaces Range:	All Surveys Included		
Public Transport Provision	<u>n:</u>	la chada a U como con	
Selection by:		Include all surveys	
Date Range: 01/0	01/11 to 15/10/11		
This data displays the rat included in the trip rate of		ly surveys that were conducted within this o	date range are
Selected survey days:			
Saturday	2 day	S	
This data displays the nu	mber of selected surveys by day	of the week.	
Selected survey types:			
Manual count Directional ATC Count	2 day 0 day		
This data displays the nu	۔ mber of manual classified survey of surveys in the selected set. M	rs and the number of unclassified ATC surve Nanual surveys are undertaken using staff, v	
<u>Selected Locations:</u> Edge of Town Centre		1	
Suburban Area (PPS6 Ou		1	
		on category within the selected set. The ma Neighbourhood Centre, Edge of Town Centre	
Selected Location Sub Ca	ategories:		
Commercial Zone Built-Up Zone		1	
·			
This data displays the nu	imber of surveys per location sub	p-category within the selected set. The local	tion sub-categories

Secondary Filtering selection:

Use Class: D2

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®.

TRICS 7.6.4 141219 B19	.28 Database right of TRICS	Consortium Limited, 2019. All rights reserved	Tuesday 28/01/20 Page 2
Calibro Consultants Ltd	Whitefriars Business Centre	Bristol	Licence No: 861401
Secondary Filter	ng selection (Cont.):		
Population within	<u>1 mile:</u>		
15,001 to 20,000		1 days	
25,001 to 50,000		1 days	
This data displays	the number of selected survey	is within stated 1-mile radii of population.	
Population within s	<u>5 miles:</u>		
75,001 to 100,000		1 days	
125,001 to 250,00	0	1 days	
This data displays	the number of selected survey	rs within stated 5-mile radii of population.	
Car ownership with	hin 5 miles:		
0.6 to 1.0		2 days	
	the number of selected survey 5-miles of selected survey site	rs within stated ranges of average cars owned per s.	residential dwelling,
<u>Travel Plan:</u>			
No		2 days	

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

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

2 days

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

### Calibro Consultants Ltd Whitefriars Business Centre Bristol

LIST OF SITES relevant to selection parameters DS-07-B-01 TENPIN **DERBYSHIRE** 1 FORESTER'S WAY DERBY FORESTER'S BUSINESS PK Suburban Area (PPS6 Out of Centre) Commercial Zone Total Number of lanes: 26 Survey date: SATURDAY 23/07/11 Survey Type: MANUAL 2 HE-07-B-01 TGS BOWLING **HEREFORDSHIRE** STATION APPROACH HEREFORD BARRS COURT ESTATE Edge of Town Centre Built-Up Zone Total Number of lanes: 6 Survey date: SATURDAY 15/10/11 Survey Type: MANUAL

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

Calibro Consultants Ltd Whitefriars Business Centre Bristol

#### TRIP RATE for Land Use 07 - LEISURE/B - BOWLING ALLEYS MULTI-MODAL VEHICLES Calculation factor: 1 LANES BOLD print indicates peak (busiest) period

	ARRIVALS		I	DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	LANES	Rate	Days	LANES	Rate	Days	LANES	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	6	0.000	1	6	0.000	1	6	0.000
10:00 - 11:00	1	6	0.333	1	6	0.000	1	6	0.333
11:00 - 12:00	2	16	0.719	2	16	0.625	2	16	1.344
12:00 - 13:00	2	16	1.219	2	16	0.656	2	16	1.875
13:00 - 14:00	2	16	1.000	2	16	1.625	2	16	2.625
14:00 - 15:00	2	16	0.906	2	16	0.594	2	16	1.500
15:00 - 16:00	2	16	0.844	2	16	0.625	2	16	1.469
16:00 - 17:00	2	16	0.594	2	16	0.625	2	16	1.219
17:00 - 18:00	2	16	0.406	2	16	0.844	2	16	1.250
18:00 - 19:00	2	16	0.969	2	16	0.906	2	16	1.875
19:00 - 20:00	2	16	1.531	2	16	0.813	2	16	2.343
20:00 - 21:00	2	16	1.063	2	16	0.813	2	16	1.874
21:00 - 22:00	2	16	0.594	2	16	0.938	2	16	1.532
22:00 - 23:00	2	16	0.219	2	16	1.406	2	16	1.625
23:00 - 24:00	2	16	0.094	2	16	0.688	2	16	0.782
Total Rates:			10.490			11.156			21.646

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:	6 - 26 (units: )
Survey date date range:	01/01/11 - 15/10/11
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.

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Consultants Ltd Whitefr	iars Business Centre Bristol		Licence No: 8
TRIP RATE CALCULATIO	ON SELECTION PARAMETER	Calculation Reference: AU	IDTT-861401-20012
Land Use : 07 - LEISU			
MULTI-MODAL VEF	ALLERIES/MUSEUMS/EXHIBITI	IONS	
Selected regions and area	<u>15.'</u>		
02 SOUTH EAST			
ES EAST SUSSE 07 YORKSHIRE & NO	:X )RTH LINCOLNSHIRE	1 days	
NY NORTH YOR		2 days	
08 NORTH WEST			
MS MERSEYSIDI	Ξ	3 days	
This section displays the i	number of survey days per TRI	VCS® sub-region in the selected set	
o i <u>en i</u>			
Secondary Filtering sel	ection:		
This data displays the cho	sen trip rate parameter and it.	ts selected range. Only sites that fall within the	e parameter range
are included in the trip ra			,
Demonstern			
Parameter: Actual Range:	Gross floor area 400 to 16337 (units: sqm)		
Range Selected by User:	400 to 22662 (units: sqm)		
Parking Spaces Range:	All Surveys Included		
Public Transport Provision			
Selection by:	-	Include all surveys	
Data Danasa 01/0	1/11 +- 07/02/10		
Date Range: 01/0	1/11 to 07/03/19		
This data displays the ran	nge of survey dates selected. C	Only surveys that were conducted within this a	late range are
included in the trip rate ca	alculation.		
Selected survey days:			
	1 da	avs	
Luesday			
Tuesday Thursday	4 da	ays	
5	4 da 1 da	5	
Thursday Friday	1 da	ays	
Thursday Friday		ays	
Thursday Friday <i>This data displays the nul</i> <u>Selected survey types:</u>	1 da	ays	
Thursday Friday <i>This data displays the null</i> <u>Selected survey types:</u> Manual count	1 da <i>mber of selected surveys by da</i> 6 da	ays <i>ay of the week.</i> ays	
Thursday Friday <i>This data displays the nul</i> <u>Selected survey types:</u>	1 da mber of selected surveys by da	ays <i>ay of the week.</i> ays	
Thursday Friday <i>This data displays the null <u>Selected survey types:</u> Manual count Directional ATC Count</i>	1 da <i>mber of selected surveys by da</i> 6 da 0 da	ays <i>ay of the week.</i> ays ays	eys, the total adding
Thursday Friday <i>This data displays the null</i> <u>Selected survey types:</u> Manual count Directional ATC Count <i>This data displays the null</i> <i>up to the overall number</i>	1 da mber of selected surveys by da 6 da 0 da mber of manual classified surve of surveys in the selected set.	ays <i>ay of the week.</i> ays	eys, the total adding vhilst ATC surveys
Thursday Friday <i>This data displays the null</i> <u>Selected survey types:</u> Manual count Directional ATC Count <i>This data displays the null</i>	1 da mber of selected surveys by da 6 da 0 da mber of manual classified surve of surveys in the selected set.	ays ay of the week. ays ays	eys, the total adding whilst ATC surveys
Thursday Friday <i>This data displays the null</i> <u>Selected survey types:</u> Manual count Directional ATC Count <i>This data displays the null</i> <i>up to the overall number</i> <i>are undertaking using ma</i>	1 da mber of selected surveys by da 6 da 0 da mber of manual classified surve of surveys in the selected set.	ays ay of the week. ays ays	rys, the total adding vhilst ATC surveys
Thursday Friday <i>This data displays the null</i> <u>Selected survey types:</u> Manual count Directional ATC Count <i>This data displays the null</i> <i>up to the overall number</i>	1 da mber of selected surveys by da 6 da 0 da mber of manual classified surve of surveys in the selected set.	ays ay of the week. ays ays	rys, the total adding vhilst ATC surveys
Thursday Friday <i>This data displays the null</i> <u>Selected survey types:</u> Manual count Directional ATC Count <i>This data displays the null</i> up to the overall number are undertaking using main <u>Selected Locations:</u>	1 da mber of selected surveys by da 6 da 0 da mber of manual classified surve of surveys in the selected set. rchines.	ays ay of the week. ays ays weys and the number of unclassified ATC surve Manual surveys are undertaken using staff, w	eys, the total adding whilst ATC surveys
Thursday Friday <i>This data displays the null</i> <u>Selected survey types:</u> Manual count Directional ATC Count <i>This data displays the null</i> <i>up to the overall number</i> <i>are undertaking using ma</i> <u>Selected Locations:</u> Town Centre Suburban Area (PPS6 Out	1 da mber of selected surveys by da 6 da 0 da mber of manual classified surve of surveys in the selected set. achines.	ays ay of the week. ays ays <i>reys and the number of unclassified ATC surve</i> <i>Manual surveys are undertaken using staff, w</i> 5 1	vhilst ATC surveys
Thursday Friday <i>This data displays the null</i> <u>Selected survey types:</u> Manual count Directional ATC Count <i>This data displays the null</i> <i>up to the overall number</i> <i>are undertaking using ma</i> <u>Selected Locations:</u> Town Centre Suburban Area (PPS6 Out <i>This data displays the null</i>	1 da mber of selected surveys by da 6 da 0 da mber of manual classified surve of surveys in the selected set. ochines. of Centre) mber of surveys per main locat	ays ay of the week. ays ays <i>reys and the number of unclassified ATC surve</i> <i>Manual surveys are undertaken using staff, w</i> 5 1 <i>tion category within the selected set. The mai</i>	vhilst ATC surveys in location categories
Thursday Friday <i>This data displays the null</i> <u>Selected survey types:</u> Manual count Directional ATC Count <i>This data displays the null</i> <i>up to the overall number</i> <i>are undertaking using ma</i> <u>Selected Locations:</u> Town Centre Suburban Area (PPS6 Out <i>This data displays the null</i>	1 da mber of selected surveys by da 6 da 0 da mber of manual classified surve of surveys in the selected set. ochines. of Centre) mber of surveys per main locat	ays ay of the week. ays ays <i>reys and the number of unclassified ATC surve</i> <i>Manual surveys are undertaken using staff, w</i> 5 1	vhilst ATC surveys in location categories
Thursday Friday <i>This data displays the null</i> <u>Selected survey types:</u> Manual count Directional ATC Count <i>This data displays the null</i> <i>up to the overall number</i> <i>are undertaking using ma</i> <u>Selected Locations:</u> Town Centre Suburban Area (PPS6 Out <i>This data displays the null</i> <i>consist of Free Standing, T</i> <i>Not Known</i> .	1 da mber of selected surveys by da 6 da 0 da mber of manual classified surve of surveys in the selected set. ochines. of Centre) mber of surveys per main local Edge of Town, Suburban Area,	ays ay of the week. ays ays <i>reys and the number of unclassified ATC surve</i> <i>Manual surveys are undertaken using staff, w</i> 5 1 <i>tion category within the selected set. The mai</i>	vhilst ATC surveys in location categories
Thursday Friday <i>This data displays the null</i> <u>Selected survey types:</u> Manual count Directional ATC Count <i>This data displays the null</i> <i>up to the overall number</i> <i>are undertaking using ma</i> <u>Selected Locations:</u> Town Centre Suburban Area (PPS6 Out <i>This data displays the null</i> <i>consist of Free Standing, The Not Known.</i> <u>Selected Location Sub Ca</u>	1 da mber of selected surveys by da 6 da 0 da mber of manual classified surve of surveys in the selected set. ochines. of Centre) mber of surveys per main local Edge of Town, Suburban Area,	ays ay of the week. ays ays <i>reys and the number of unclassified ATC surve</i> <i>Manual surveys are undertaken using staff, w</i> 5 1 <i>tion category within the selected set. The mai</i> <i>tion category within the selected set. The mai</i>	vhilst ATC surveys in location categories
Thursday Friday <i>This data displays the null</i> <u>Selected survey types:</u> Manual count Directional ATC Count <i>This data displays the null</i> <i>up to the overall number</i> <i>are undertaking using ma</i> <u>Selected Locations:</u> Town Centre Suburban Area (PPS6 Out <i>This data displays the null</i> <i>consist of Free Standing, T</i> <i>Not Known</i> .	1 da mber of selected surveys by da 6 da 0 da mber of manual classified surve of surveys in the selected set. ochines. of Centre) mber of surveys per main local Edge of Town, Suburban Area,	ays ay of the week. ays ays <i>reys and the number of unclassified ATC surve</i> <i>Manual surveys are undertaken using staff, w</i> 5 1 <i>tion category within the selected set. The mai</i>	vhilst ATC surveys in location categories

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

Secondary Filtering selection:

<u>Use Class:</u> D1

6 days

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

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Secondary Filtering selection (Cont.):

<u>Population within 1 mile:</u>	
5,001 to 10,000	1 days
20,001 to 25,000	2 days
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:	
25,001 to 50,000	1 days
75,001 to 100,000	1 days
250,001 to 500,000	1 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	3 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.

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

6 days

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

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

6 days

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

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LIST OF SITES relevant to selection parameters

2131	OF STIES TELEVANT TO SElection parameters		
1	ES-07-I-01 MUSEUM & ART GAL NEW CHURCH ROAD BRIGHTON HOVE Suburban Area (PPS6 Out of Centre) Residential Zone	LERY	EAST SUSSEX
2	Total Gross floor area: Survey date: FRIDAY MS-07-I-01 WAR MUSEUM RUMFORD STREET LIVERPOOL	1800 sqm <i>22/09/17</i>	<i>Survey Type: MANUAL</i> MERSEYSIDE
3	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: TUESDAY</i> MS-07-1-02 ART GALLERY WILLIAM BROWN STREET LIVERPOOL	4645 sqm <i>13/11/18</i>	<i>Survey Type: MANUAL</i> MERSEYSIDE
4	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: THURSDAY</i> MS-07-1-03 MUSEUM WILLIAM BROWN STREET LIVERPOOL	7162 sqm <i>15/11/18</i>	<i>Survey Type: MANUAL</i> MERSEYSIDE
5	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: THURSDAY</i> NY-07-I-01 MUSEUM CROWN PLACE HARROGATE	16337 sqm <i>15/11/18</i>	<i>Survey Type: MANUAL</i> NORTH YORKSHIRE
6	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: THURSDAY</i> NY-07-1-02 MILITARY MUSEUM TRINITY CHURCH SQUARE RICHMOND	400 sqm <i>25/10/18</i>	<i>Survey Type: MANUAL</i> NORTH YORKSHIRE
	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: THURSDAY</i>	730 sqm <i>07/03/19</i>	Survey Type: MANUAL

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

#### TRIP RATE for Land Use 07 - LEISURE/I - ART GALLERIES/MUSEUMS/EXHIBITIONS MULTI-MODAL VEHICLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS		[	DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 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	5	6135	0.026	5	6135	0.007	5	6135	0.033
10:00 - 11:00	6	5179	0.126	6	5179	0.023	6	5179	0.149
11:00 - 12:00	6	5179	0.126	6	5179	0.087	6	5179	0.213
12:00 - 13:00	6	5179	0.106	6	5179	0.084	6	5179	0.190
13:00 - 14:00	6	5179	0.138	6	5179	0.145	6	5179	0.283
14:00 - 15:00	6	5179	0.077	6	5179	0.116	6	5179	0.193
15:00 - 16:00	6	5179	0.100	6	5179	0.177	6	5179	0.277
16:00 - 17:00	6	5179	0.039	6	5179	0.103	6	5179	0.142
17:00 - 18:00	4	7486	0.020	4	7486	0.017	4	7486	0.037
18:00 - 19:00									
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.758			0.759			1.517

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:	400 - 16337 (units: sqm)
Survey date date range:	01/01/11 - 07/03/19
Number of weekdays (Monday-Friday):	6
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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#### TRIP RATE CALCULATION SELECTION PARAMETERS:

Calculation Reference: AUDIT-861401-200127-0155

	Use : 02 - EMPLOYMENT gory : A - OFFICE _TI - MODAL VEHICLES	
<u>Selea</u> 01	<u>cted regions and areas:</u> GREATER LONDON	
	BT BRENT CI CITY OF LONDON	2 days
	CN CAMDEN	2 days 1 days
	HD HILLINGDON	1 days
	HM HAMMERSMITH AND FULHAM	1 days
	HO HOUNSLOW	1 days
	KN KENSINGTON AND CHELSEA	1 days
		1 days
	TH TOWER HAMLETS WH WANDSWORTH	1 days 1 days
02	SOUTH EAST	T days
	BD BEDFORDSHIRE	1 days
	ES EAST SUSSEX	3 days
	EX ESSEX	1 days
	HC HAMPSHIRE	1 days
	HF HERTFORDSHIRE KC KENT	2 days 5 days
	SC SURREY	2 days
	SO SLOUGH	2 days
03	SOUTH WEST	
	BR BRISTOL CITY	1 days
0.4	DC DORSET EAST ANGLIA	1 days
04	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	2 days
	SF SUFFOLK	1 days
06	WEST MIDLANDS	
	WK WARWICKSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE NY NORTH YORKSHIRE	2 days
	WY WEST YORKSHIRE	2 days 1 days
08	NORTH WEST	T days
	GM GREATER MANCHESTER	3 days
	LC LANCASHIRE	1 days
~~	MS MERSEYSIDE	1 days
09	NORTH CB CUMBRIA	1 days
	DH DURHAM	1 days 1 days
	TV TEES VALLEY	1 days
	TW TYNE & WEAR	2 days
10	WALES	
	CO CONWY	1 days
	MT MERTHYR TYDFIL PS POWYS	1 days 1 days
	SW SWANSEA	2 days
11	SCOTLAND	2 4495
	DU DUNDEE CITY	1 days
	EB CITY OF EDINBURGH	1 days
12	CONNAUGHT	1
	CS SLIGO RO ROSCOMMON	1 days
13	MUNSTER	1 days
10	CR CORK	1 days
15	GREATER DUBLIN	
	DL DUBLIN	2 days
16	ULSTER (REPUBLIC OF IRELAND)	
17	MG MONAGHAN ULSTER (NORTHERN I RELAND)	1 days
17	AN ANTRIM	1 days

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

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Secondary Filtering selection:

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

Parameter: Actual Range: Range Selected by Use	Gross floor area 178 to 120000 (units: sqm) er: 178 to 120000 (units: sqm)	
Parking Spaces Range	All Surveys Included	
Public Transport Provision Selection by:	sion:	Include all surveys
Date Range: 0	1/01/11 to 17/06/19	

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.

<u>Selected survey days:</u>	
Monday	14 days
Tuesday	15 days
Wednesday	13 days
Thursday	13 days
Friday	8 days

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

<u>Selected survey types:</u>	
Manual count	63 days
Directional ATC Count	0 days

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

Selected Locations:	
Town Centre	17
Edge of Town Centre	25
Suburban Area (PPS6 Out of Centre)	7
Edge of Town	10
Neighbourhood Centre (PPS6 Local Centre)	4

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	3
Commercial Zone	11
Development Zone	5
Residential Zone	8
Built-Up Zone	26
High Street	3
No Sub Category	7

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

Secondary Filtering selection:

<u>Use Class:</u>	
A1	1 days
B1	62 days

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

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Population within 1 mile:	
1,001 to 5,000	3 days
5,001 to 10,000	10 days
10,001 to 15,000	6 days
15,001 to 20,000	7 days
20,001 to 25,000	2 days
25,001 to 50,000	24 days
50,001 to 100,000	7 days
100,001 or More	4 days

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

Population within 5 miles:	
5,001 to 25,000	4 days
25,001 to 50,000	4 days
50,001 to 75,000	1 days
75,001 to 100,000	6 days
100,001 to 125,000	2 days
125,001 to 250,000	18 days
250,001 to 500,000	10 days
500,001 or More	18 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	5 days
0.6 to 1.0	29 days
1.1 to 1.5	25 days
1.6 to 2.0	4 days

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

<u>Travel Plan:</u>	
Yes	23 days
No	40 days

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

<u>PTAL Rating:</u> No PTAL Present 1b Very poor 4 Good 5 Very Good	51 days 1 days 2 days 3 days
5 Very Good 6a Excellent	3 days 1 days
6b (High) Excellent	5 days

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

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ro Cons	ultants Ltd Whitefriars Business Centro	e Bristol		Licence No: 86140
<u></u>	TOF SITES relevant to selection parameter	ers		
1	AN-02-A-06 SPORTS ADMIN UPPER MALONE ROAD BELFAST	IISTRATION	ANTRIM	
2	Edge of Town Residential Zone Total Gross floor area: <i>Survey date: TUESDAY</i> BD-02-A-03 OFFICES BROMHAM ROAD BEDFORD	2217 sqm <i>20/11/18</i>	<i>Survey Type: MANUAL</i> BEDFORDSHI RE	
3	Edge of Town Centre No Sub Category Total Gross floor area: Survey date: MONDAY BR-02-A-02 PLANNING & EN ST THOMAS STREET BRISTOL	1469 sqm <i>14/10/13</i> NGI NEER I NG	<i>Survey Type: MANUAL</i> BRISTOL CITY	
4	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: FRIDAY</i> BT-02-A-03 OFFICES EMPIRE WAY WEMBLEY	5736 sqm <i>29/11/13</i>	<i>Survey Type: MANUAL</i> BRENT	
5	Suburban Area (PPS6 Out of Centre) Development Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i> BT-02-A-04 OFFICES EMPIRE WAY WEMBLEY	920 sqm <i>03/06/15</i>	<i>Survey Type: MANUAL</i> BRENT	
6	Suburban Area (PPS6 Out of Centre) Development Zone Total Gross floor area: <i>Survey date: THURSDAY</i> CA-02-A-05 OFFICES NEW ROAD PETERBOROUGH	10625 sqm <i>14/05/15</i>	<i>Survey Type: MANUAL</i> CAMBRI DGESHI RE	
7	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: TUESDAY</i> CB-02-A-02 OFFICE PORT ROAD CARLISLE	8793 sqm <i>16/12/14</i>	<i>Survey Type: MANUAL</i> CUMBRIA	
8	Edge of Town Centre Industrial Zone Total Gross floor area: <i>Survey date: FRIDAY</i> CI-02-A-02 OFFICES GRACECHURCH STREET CITY OF LONDON MONUMENT	925 sqm <i>24/06/16</i>	<i>Survey Type: MANUAL</i> CITY OF LONDON	
	Town Centre Commercial Zone Total Gross floor area: Survey date: FRIDAY	9803 sqm <i>29/11/13</i>	Survey Type: MANUAL	

#### Calibro Consultants Ltd Whitefriars Business Centre Bristol

LIST OF SITES relevant to selection parameters (Cont.)					
9 10	CI-02-A-03 OFFICES MONUMENT STREET CITY OF LONDON MONUMENT Town Centre Commercial Zone Total Gross floor area: Survey date: FRIDAY CN-02-A-03 PLANNING & ENGI FITZROY STREET	1951 sqm <i>29/11/13</i> NEERING	CITY OF LONDON <i>Survey Type: MANUAL</i> CAMDEN		
11	FITZROVIA Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i> CO-02-A-01 GOVERNMENT OFF NARROW LANE LLANDUDNO JUNCTION	26639 sqm <i>06/12/17</i> TICES	<i>Survey Type: MANUAL</i> CONWY		
12	Edge of Town Commercial Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i> CR-02-A-01 STATISTICS OFFIC MAHON CRESCENT CORK	6186 sqm <i>28/03/18</i> CES	<i>Survey Type: MANUAL</i> CORK		
13	Edge of Town No Sub Category Total Gross floor area: <i>Survey date: MONDAY</i> CS-02-A-02 QUAY STREET SLIGO	8600 sqm <i>23/06/14</i>	<i>Survey Type: MANUAL</i> SLIGO		
14	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: FRIDAY</i> DC-02-A-09 COUNCIL OFFICES THE GROVE DORCHESTER	2750 sqm <i>01/11/13</i>	<i>Survey Type: MANUAL</i> DORSET		
15	Edge of Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: MONDAY</i> DH-02-A-02 CONSTRUCTION CO DURHAM ROAD NEAR DURHAM BOWBURN Edge of Town	11664 sqm <i>28/11/11</i> OMPANY	<i>Survey Type: MANUAL</i> DURHAM		
16	Industrial Zone Total Gross floor area: <i>Survey date: TUESDAY</i> DL-02-A-05 OFFICE GORT MUIRE DUBLIN BALLINTEER	2000 sqm <i>27/11/12</i>	<i>Survey Type: MANUAL</i> DUBLIN		
17	Neighbourhood Centre (PPS6 Local Centre No Sub Category Total Gross floor area: <i>Survey date: TUESDAY</i> DL-02-A-06 OFFICE CLONSKEAGH ROAD DUBLIN CLONSKEAGH Neighbourhood Centre (PPS6 Local Centre	12474 sqm <i>10/09/13</i>	<i>Survey Type: MANUAL</i> DUBLIN		
	Residential Zone Total Gross floor area: Survey date: THURSDAY	557 sqm <i>12/09/13</i>	Survey Type: MANUAL		

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#### Calibro Consultants Ltd Whitefriars Business Centre Bristol

LIST OF SITES relevant to selection parameters (Cont.)

18	DU-02-A-01 OFFICES GREENMARKET DUNDEE		DUNDEE CITY
19	Edge of Town Centre Development Zone Total Gross floor area: <i>Survey date: THURSDAY</i> EB-02-A-06 REGUS OFFICES ST ANDREW SQUARE EDINBURGH	3200 sqm <i>27/04/17</i>	<i>Survey Type: MANUAL</i> CITY OF EDINBURGH
20	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i> ES-02-A-11 HOUSI NG COMPAN THE SIDINGS HASTINGS ORE VALLEY	4500 sqm <i>16/03/16</i> JY	<i>Survey Type: MANUAL</i> EAST SUSSEX
21	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: <i>Survey date: TUESDAY</i> ES-02-A-12 VICARAGE LANE HAILSHAM	186 sqm <i>17/11/15</i>	<i>Survey Type: MANUAL</i> EAST SUSSEX
22	Edge of Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: THURSDAY</i> ES-02-A-13 OFFICES ROMAN ROAD HOVE	3640 sqm <i>26/11/15</i>	<i>Survey Type: MANUAL</i> EAST SUSSEX
23	Edge of Town Centre Residential Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i> EX-02-A-03 HMRC VICTORIA AVENUE SOUTHEND-ON-SEA	280 sqm <i>04/07/18</i>	<i>Survey Type: MANUAL</i> ESSEX
24	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i> GM-02-A-07 LAW OFFICES MOSELEY STREET MANCHESTER	45000 sqm <i>23/10/13</i>	<i>Survey Type: MANUAL</i> GREATER MANCHESTER
25	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i> GM-02-A-08 REGUS FOUNTAIN STREET MANCHESTER	4200 sqm <i>19/10/11</i>	<i>Survey Type: MANUAL</i> GREATER MANCHESTER
	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: MONDAY</i>	3960 sqm <i>26/09/16</i>	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

26	GM-02-A-09 LEASED OFFICES NEW MOUNT STREET MANCHESTER	GREATER MANCHESTER
27	Edge of Town Centre Built-Up Zone Total Gross floor area: 2500 sqm <i>Survey date: MONDAY</i> 26/09/16 HC-02-A-11 DI Y CO. HQ CHESTNUT AVENUE CHANDLER'S FORD	<i>Survey Type: MANUAL</i> HAMPSHIRE
28	Edge of Town Commercial Zone Total Gross floor area: 26100 sqm <i>Survey date: MONDAY</i> 17/10/11 HD-02-A-09 DATA CENTRE MILLINGTON ROAD HAYES	<i>Survey Type: MANUAL</i> HILLINGDON
29	Edge of Town Centre Commercial Zone Total Gross floor area: 12100 sqm <i>Survey date: TUESDAY 26/06/18</i> HF-02-A-03 OFFICE 60 VICTORIA STREET ST ALBANS	<i>Survey Type: MANUAL</i> HERTFORDSHIRE
30	Edge of Town Centre Built-Up Zone Total Gross floor area: 610 sqm <i>Survey date: WEDNESDAY</i> 16/10/13 HF-02-A-04 OFFICES STATION WAY ST ALBANS	<i>Survey Type: MANUAL</i> HERTFORDSHIRE
31	Edge of Town Centre Residential Zone Total Gross floor area: 5000 sqm <i>Survey date: THURSDAY 02/10/14</i> HM-02-A-01 REGUS OFFICES QUEEN CAROLINE STREET HAMMERSMITH	<i>Survey Type: MANUAL</i> HAMMERSMITH AND FULHAM
32	Town Centre Built-Up Zone Total Gross floor area: 2036 sqm <i>Survey date: MONDAY 13/11/17</i> HO-02-A-01 SKY HEADQUARTERS SYON LANE ISLEWORTH	<i>Survey Type: MANUAL</i> HOUNSLOW
33	Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 120000 sqm <i>Survey date: WEDNESDAY 05/07/17</i> KC-02-A-07 KCC HI GHWAYS REG. KAVELIN WAY ASHFORD HENWOOD IND. ESTATE Edge of Town	<i>Survey Type: MANUAL</i> KENT
	Commercial Zone Total Gross floor area: 2525 sqm Survey date: MONDAY 05/12/11	Survey Type: MANUAL

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ro Cons	sultants Ltd Whitefriars Business Centre Bristol	Licence No	<u>Page</u> : 86140
LIS	T OF SITES relevant to selection parameters (Cont.)		
34	KC-02-A-08 KCC HIGHWAYS REG. OFFIC	E KENT	
34	ST MICHAEL'S CLOSE AYLESFORD CLAY WOOD Edge of Town Industrial Zone		
	Total Gross floor area: 3168 s		
35	Survey date: MONDAY 28/11 KC-02-A-09 COUNCIL OFFICES SANDLING ROAD MAIDSTONE	<i>1/11 Survey Type: MANUAL</i> KENT	
	Edge of Town Centre		
	Built-Up Zone Total Gross floor area: 1500 s	sam	
27	Survey date: WEDNESDAY 19/10	0/11 Survey Type: MANUAL	
36	KC-02-A-10 COUNCIL OFFICES SANDLING ROAD MAIDSTONE	KENT	
	Edge of Town Centre Built-Up Zone		
	Total Gross floor area:2900 sSurvey date:WEDNESDAY19/10		
37	KC-02-A-11 COUNTY HALL SANDLING ROAD MAIDSTONE	KENT	
	Edge of Town Centre Built-Up Zone		
	Total Gross floor area: 32793 s Survey date: MONDAY 17/10		
38	KN-02-A-01 FRUIT DRINKS COMPANY LADBROKE GROVE KENSAL GREEN	KENSINGTON AND CHELSEA	
	Neighbourhood Centre (PPS6 Local Centre) Built-Up Zone		
	Total Gross floor area: 2255 s		
39	Survey date: MONDAY 17/08 LB-02-A-01 START UP OFFICES & STUDI DURHAM STREET VAUXHALL	5 51	
	Edge of Town Centre Built-Up Zone		
	Total Gross floor area: 10200 s		
40	Survey date: MONDAY 19/17 LC-02-A-09 OFFICES FURTHERGATE BLACKBURN	1/18 Survey Type: MANUAL LANCASHI RE	
	Suburban Area (PPS6 Out of Centre)		
	Built-Up ZoneTotal Gross floor area:2600 s	sqm	
11	Survey date: TUESDAY 04/06	5/13 Survey Type: MANUAL	
41	MG-02-A-01 MOTOR TAX OFFICE MARKET STREET MONAGHAN	MONAGHAN	

Gross floor area:400 sqmSurvey date:WEDNESDAY11/09/13 Total Gross floor area:

MONAGHAN Town Centre High Street

Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

42	MS-02-A-02 SCIENCE PARK OFFICES MOUNT PLEASANT LIVERPOOL	MERSEYSI DE
43	Edge of Town Built-Up Zone Total Gross floor area: 11250 sqm <i>Survey date: TUESDAY 13/11/18</i> MT-02-A-02 COUNCIL OFFICES CASTLE STREET MERTHYR TYDFIL	<i>Survey Type: MANUAL</i> MERTHYR TYDFIL
44	Edge of Town Centre Built-Up Zone Total Gross floor area: 5250 sqm <i>Survey date: THURSDAY 17/10/13</i> NF-02-A-02 FINANCIAL PLANNERS NORTH QUAY GREAT YARMOUTH	<i>Survey Type: MANUAL</i> NORFOLK
45	Edge of Town Centre Commercial Zone Total Gross floor area: 894 sqm <i>Survey date: MONDAY</i> 11/09/17 NF-02-A-03 OFFICES NORTH QUAY GREAT YARMOUTH	<i>Survey Type: MANUAL</i> NORFOLK
46	Edge of Town Centre Commercial Zone Total Gross floor area: 5500 sqm <i>Survey date: TUESDAY</i> 12/09/17 NY-02-A-01 SOLICITORS NORTH PARK ROAD HARROGATE	<i>Survey Type: MANUAL</i> NORTH YORKSHIRE
47	Edge of Town Centre Built-Up Zone Total Gross floor area: 178 sqm <i>Survey date: THURSDAY 04/10/18</i> NY-02-A-02 DI STRICT COUNCIL OFFICES STATION ROAD RICHMOND	<i>Survey Type: MANUAL</i> NORTH YORKSHIRE
48	Edge of Town Centre No Sub Category Total Gross floor area: 1930 sqm <i>Survey date: THURSDAY 14/03/19</i> PS-02-A-01 COUNCIL OFFICES SEVERN ROAD WELSHPOOL	<i>Survey Type: MANUAL</i> POWYS
49	Edge of Town Centre No Sub Category Total Gross floor area: 3920 sqm <i>Survey date: TUESDAY 12/05/15</i> RO-02-A-02 GOVERNMENT OFFICES GOLF LINKS ROAD ROSCOMMON ARDSALLAGH BEG	<i>Survey Type: MANUAL</i> ROSCOMMON
	Edge of Town CentreResidential ZoneTotal Gross floor area:Survey date: TUESDAY23/09/14	Survey Type: MANUAL

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# Calibro Consultants Ltd Whitefriars Business Centre Bristol

LIST OF SITES relevant to selection parameters (Cont.)

50	SC-02-A-16 BANK OF AMERICA STANHOPE ROAD CAMBERLEY		SURREY
51	Edge of Town Commercial Zone Total Gross floor area: <i>Survey date: TUESDAY</i> SC-02-A-17 PHARMACEUTICALS ST GEORGE'S AVENUE WEYBRIDGE THE HEATH Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: <i>Survey date: TUESDAY</i> SF-02-A-02 OFFICES	39230 sqm <i>10/05/11</i> 10293 sqm <i>18/10/11</i>	<i>Survey Type: MANUAL</i> SURREY <i>Survey Type: MANUAL</i> SUFFOLK
	BATH STREET IPSWICH		
53	Edge of Town Centre Commercial Zone Total Gross floor area: Survey date: FRIDAY SO-02-A-01 COUNCIL OFFICES HIGH STREET SLOUGH	6505 sqm <i>19/07/13</i>	<i>Survey Type: MANUAL</i> SLOUGH
54	Town Centre High Street Total Gross floor area: <i>Survey date: THURSDAY</i> SO-02-A-02 BATH ROAD SLOUGH	1800 sqm <i>_27/02/14</i>	<i>Survey Type: MANUAL</i> SLOUGH
55	Edge of Town Centre Built-Up Zone Total Gross floor area: Survey date: THURSDAY SW-02-A-01 OFFICES LANGDON ROAD SWANSEA	5050 sqm <i>27/02/14</i>	<i>Survey Type: MANUAL</i> SWANSEA
56	Edge of Town Centre Development Zone Total Gross floor area: Survey date: FRIDAY SW-02-A-02 OFFICE KINGS ROAD SWANSEA	6630 sqm <i>25/10/13</i>	<i>Survey Type: MANUAL</i> SWANSEA
57	Edge of Town Centre Development Zone Total Gross floor area: <i>Survey date: THURSDAY</i> TH-02-A-01 OFFICE SPACE FOR CAMBRIDGE HEATH ROAD BETHNAL GREEN	2225 sqm <i>24/10/13</i> RENT	<i>Survey Type: MANUAL</i> TOWER HAMLETS
	Neighbourhood Centre (PPS6 Local Centre) High Street Total Gross floor area: Survey date: WEDNESDAY	7049 sqm <i>06/03/19</i>	Survey Type: MANUAL

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oro Cons	ultants Ltd Whitefriars E	Business Centre	Bristol		Licence No: 8614
<u>LIS7</u>	OF SITES relevant to sele	ction parameters	( <u>Cont.)</u>		
58	TV-02-A-04 CO CORPORATION ROAD MIDDLESBROUGH	UNCIL OFFICES		TEES VALLEY	
59	Town Centre Commercial Zone Total Gross floor area: <i>Survey date: TUE</i> TW-02-A-07 OF MULGRAVE TERRACE GATESHEAD	<i>ESDAY</i> FICES	3950 sqm <i>08/10/13</i>	<i>Survey Type: MANUAL</i> TYNE & WEAR	
60	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: MO</i> , TW-02-A-08 HC BENTON PARK ROAD NEWCASTLE UPON TYNE LONGBENTON	OUSING ASSOCIA	2090 sqm <i>13/06/16</i> TION OFFICE	<i>Survey Type: MANUAL</i> TYNE & WEAR	
61	Suburban Area (PPS6 Ou Residential Zone Total Gross floor area: <i>Survey date: FRI</i> .		4800 sqm <i>19/10/18</i>	<i>Survey Type: MANUAL</i> WANDSWORTH	
62	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: THL</i> WK-02-A-01 OF WARWICK ROAD COVENTRY	<i>URSDAY</i> FICES	1215 sqm <i>10/05/12</i>	<i>Survey Type: MANUAL</i> WARWICKSHIRE	
63	Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: THL</i> WY-O2-A-O5 OF PIONEER WAY CASTLEFORD WHITWOOD	<i>URSDAY</i> FICES	960 sqm <i>17/10/13</i>	<i>Survey Type: MANUAL</i> WEST YORKSHIRE	
	Edge of Town No Sub Category Total Gross floor area: Survey date: TUE	-SDAY	1230 sqm <i>23/05/17</i>	Survey Type: MANUAL	

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

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

Whitefriars Business Centre

Calibro Consultants Ltd

		ARRIVALS		]	DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30	1	120000	0.138	1	120000	0.019	1	120000	0.157
06:30 - 07:00	1	120000	0.205	1	120000	0.033	1	120000	0.238
07:00 - 07:30	62	8612	0.138	62	8612	0.016	62	8612	0.154
07:30 - 08:00	62	8612	0.310	62	8612	0.039	62	8612	0.349
08:00 - 08:30	63	8478	0.437	63	8478	0.044	63	8478	0.481
08:30 - 09:00	63	8478	0.510	63	8478	0.067	63	8478	0.577
09:00 - 09:30	63	8478	0.368	63	8478	0.070	63	8478	0.438
09:30 - 10:00	63	8478	0.231	63	8478	0.075	63	8478	0.306
10:00 - 10:30	63	8478	0.139	63	8478	0.077	63	8478	0.216
10:30 - 11:00	63	8478	0.107	63	8478	0.072	63	8478	0.179
11:00 - 11:30	63	8478	0.090	63	8478	0.075	63	8478	0.165
11:30 - 12:00	63	8478	0.089	63	8478	0.074	63	8478	0.163
12:00 - 12:30	63	8478	0.088	63	8478	0.098	63	8478	0.186
12:30 - 13:00	63	8478	0.096	63	8478	0.115	63	8478	0.211
13:00 - 13:30	63	8478	0.106	63	8478	0.095	63	8478	0.201
13:30 - 14:00	63	8478	0.103	63	8478	0.088	63	8478	0.191
14:00 - 14:30	63	8478	0.087	63	8478	0.076	63	8478	0.163
14:30 - 15:00	63	8478	0.074	63	8478	0.100	63	8478	0.174
15:00 - 15:30	63	8478	0.057	63	8478	0.117	63	8478	0.174
15:30 - 16:00	63	8478	0.056	63	8478	0.146	63	8478	0.202
16:00 - 16:30	63	8478	0.055	63	8478	0.276	63	8478	0.331
16:30 - 17:00	63	8478	0.060	63	8478	0.329	63	8478	0.389
17:00 - 17:30	63	8478	0.000	63	8478	0.513	63	8478	0.561
17:30 - 18:00	63	8478	0.048	63	8478	0.344	63	8478	0.379
18:00 - 18:30	61	8733	0.035	61	8733	0.231	61	8733	0.256
18:30 - 19:00	60	8872	0.023	60	8872	0.119	60	8872	0.230
19:00 - 19:30	1	120000	0.017	1	120000	0.117	1	120000	0.138
19:30 - 20:00	1	120000	0.027	1	120000	0.110	1	120000	0.144
20:00 - 20:30	1	120000	0.020	1	120000	0.058	1	120000	0.130
20:30 - 21:00	1	120000	0.021	1	120000	0.031	1	120000	0.079
21:00 - 21:30	1	120000	0.015	1	120000	0.031	1	120000	0.040
21:30 - 22:00	1	120000	0.031	1	120000	0.033	1	120000	0.070
21:30 - 22:00	I	120000	0.017		120000	0.033		120000	0.030
22:30 - 23:00									
23:00 - 23:30									
23:30 - 23:30									
Total Rates:			3.802			3.696			7.498
TUIAI KALES:			3.802			2.040			7.498

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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Calibro Consultants Ltd Whitefriars Business Centre Bristol

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Parameter summary

Trip rate parameter range selected:178 - 120000 (units: sqm)Survey date date range:01/01/11 - 17/06/19Number of weekdays (Monday-Friday):63Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:7Surveys manually removed from selection:0

Page 1 Licence No: 861401

Calculation Reference: AUDIT-861401-200127-0106

#### TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:01GREATER LONDONBTBRENT

1 days

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

#### Secondary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	10625 to 10625 (units: sqm)
Range Selected by User:	178 to 120000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision: Selection by:

Include all surveys

Date Range: 01/01/11 to 17/06/19

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.

<u>Selected survey days:</u>	
Saturday	1 days

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

<u>Selected survey types:</u>	
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

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<u>Selected Locations:</u> 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.

<u>Selected Location Sub Categories:</u> Development 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:* B1

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 1 mile:* 50,001 to 100,000

1 days

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

TRICS 7.6.4 141219 B19.28 Database	right of TRICS Consortium Limited, 2019. All rights reserved	Monday 27/01/20 Page 2
Calibro Consultants Ltd Whitefriars Busir	ness Centre Bristol	Licence No: 861401
Secondary Filtering selection (0	Cont.):	
Population within 5 miles:		
500,001 or More	1 days	
This data displays the number of se	elected surveys within stated 5-mile radii of population.	
Car ownership within 5 miles:		
0.6 to 1.0	1 days	
This data displays the number of so within a radius of 5-miles of selected	elected surveys within stated ranges of average cars owned p ed survey sites.	per residential dwelling,
<u>Travel Plan:</u> Yes	1 days	
	urveys within the selected set that were undertaken at sites v ere undertaken at sites without Travel Plans.	with Travel Plans in place,

<u>PTAL Rating:</u> 5 Very Good

1 days

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

TRICS 7.6.4 141219 B19.28 Database right of TRICS	Consortium Limited, 2019.	All rights reserved	Monday 27/01/20
			Page 3
Calibro Consultants Ltd Whitefriars Business Centre	Bristol		Licence No: 861401
LIST OF SITES relevant to selection parameters			
1 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: SATURDAY	16/05/15	Survey Type: MANUAL	
This spectra provides a list of all survey sites and	dave in the colocted set.	ar each individual curvey cite	it dicplays a
This section provides a list of all survey sites and unique site reference code and site address, the			
			, any or the

week and date of each survey, and whether the survey was a manual classified count or an ATC count.

Bristol

Licence No: 861401

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

Whitefriars Business Centre

Calibro Consultants Ltd

		ARRIVALS		[	DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	1	10625	0.000	1	10625	0.009	1	10625	0.009
07:30 - 08:00	1	10625	0.094	1	10625	0.019	1	10625	0.113
08:00 - 08:30	1	10625	0.056	1	10625	0.019	1	10625	0.075
08:30 - 09:00	1	10625	0.085	1	10625	0.028	1	10625	0.113
09:00 - 09:30	1	10625	0.104	1	10625	0.009	1	10625	0.113
09:30 - 10:00	1	10625	0.085	1	10625	0.094	1	10625	0.179
10:00 - 10:30	1	10625	0.094	1	10625	0.009	1	10625	0.103
10:30 - 11:00	1	10625	0.019	1	10625	0.028	1	10625	0.047
11:00 - 11:30	1	10625	0.009	1	10625	0.019	1	10625	0.028
11:30 - 12:00	1	10625	0.000	1	10625	0.019	1	10625	0.019
12:00 - 12:30	1	10625	0.019	1	10625	0.009	1	10625	0.028
12:30 - 13:00	1	10625	0.009	1	10625	0.000	1	10625	0.009
13:00 - 13:30	1	10625	0.000	1	10625	0.056	1	10625	0.056
13:30 - 14:00	1	10625	0.028	1	10625	0.009	1	10625	0.037
14:00 - 14:30	1	10625	0.028	1	10625	0.047	1	10625	0.075
14:30 - 15:00	1	10625	0.047	1	10625	0.047	1	10625	0.094
15:00 - 15:30	1	10625	0.019	1	10625	0.056	1	10625	0.075
15:30 - 16:00	1	10625	0.009	1	10625	0.019	1	10625	0.028
16:00 - 16:30	1	10625	0.000	1	10625	0.009	1	10625	0.009
16:30 - 17:00	1	10625	0.000	1	10625	0.000	1	10625	0.000
17:00 - 17:30	1	10625	0.000	1	10625	0.019	1	10625	0.019
17:30 - 18:00	1	10625	0.000	1	10625	0.019	1	10625	0.019
18:00 - 18:30	1	10625	0.009	1	10625	0.028	1	10625	0.037
18:30 - 19:00	1	10625	0.009	1	10625	0.047	1	10625	0.056
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.723			0.618			1.341

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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Calibro Consultants Ltd Whitefriars Business Centre Bristol

Licence No: 861401

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Parameter summary

Trip rate parameter range selected:10625 - 10625 (units: sqm)Survey date date range:01/01/11 - 17/06/19Number of weekdays (Monday-Friday):0Number of Saturdays:1Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

Calculation Reference: AUDIT-861401-200127-0102

Page 1

Licence No: 861401

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use	: 06 - HOTEL, FOOD & DRINK
Category	: C - PUB/RESTAURANT
MULTI -N	10DAL VEHICLES

# Selected regions and areas:

02	SOU	TH EAST	
	ES	EAST SUSSEX	1 days
	ΕX	ESSEX	1 days
	HC	HAMPSHIRE	1 days
03	SOU	TH WEST	
	BR	BRISTOL CITY	1 days
05	EAST	F MI DLANDS	
	LN	LINCOLNSHIRE	1 days
	NR	NORTHAMPTONSHIRE	1 days
06	WES	T MIDLANDS	
	ST	STAFFORDSHIRE	1 days
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	1 days
08	NOR	TH WEST	
	СН	CHESHIRE	1 days
	LC	LANCASHIRE	2 days
09	NOR	TH	
	DH	DURHAM	1 days
10	WAL	ES	
	SW	SWANSEA	1 days

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

#### Secondary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	200 to 830 (units: sqm)
Range Selected by User:	175 to 2384 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by:

Date Range: 01/01/11 to 11/06/19

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.

Include all surveys

Selected survey days:	
Tuesday	4 days
Wednesday	2 days
Thursday	2 days
Friday	6 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.

<u>Selected Locations:</u>	
Town Centre	
Edge of Town Centre	
Suburban Area (PPS6 Out of Centre)	
Edge of Town	
Neighbourhood Centre (PPS6 Local 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.

1 1 1

Selected Location Sub Categories:
Industrial Zone
Commercial Zone
Development 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.

Page 2

Licence No: 861401

Secondary Filtering selection:

Use Class:

AA

14 days

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

Population within 1 mile:	
1,001 to 5,000	2 days
5,001 to 10,000	3 days
10,001 to 15,000	2 days
15,001 to 20,000	2 days
20,001 to 25,000	1 days
25,001 to 50,000	3 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	2 days
25,001 to 50,000	1 days
75,001 to 100,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	6 days
250,001 to 500,000	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	7 days
1.6 to 2.0	1 days

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

Travel Plan: No

14 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

14 days

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

Bristol

# LIST OF SITES relevant to selection parameters

Calibro Consultants Ltd Whitefriars Business Centre

<u>LISI</u>	OF STIES TELEVAIL TO	Selection parameters		
1	BR-06-C-01 THE WATERFRONT BRISTOL HARBOURSIDE Town Centre Development Zone	WETHERSPOON		BRISTOL CITY
2	Total Gross floor area Survey date:		327 sqm <i>29/11/13</i>	<i>Survey Type: MANUAL</i> CHESHIRE
3	Edge of Town Centre No Sub Category Total Gross floor area <i>Survey date:</i> DH-06-C-02 STADIUM WAY BISHOP AUCKLAND TINDALE	a:	471 sqm <i>10/11/17</i>	<i>Survey Type: MANUAL</i> DURHAM
4	Edge of Town Retail Zone Total Gross floor area <i>Survey date:</i> ES-06-C-02 HOVE STREET BRIGHTON		450 sqm <i>31/03/17</i>	<i>Survey Type: MANUAL</i> EAST SUSSEX
5	HOVE Neighbourhood Centr Residential Zone Total Gross floor are: <i>Survey date:</i> EX-06-C-02 LONDON ROAD COLCHESTER STANWAY		460 sqm <i>22/09/17</i>	<i>Survey Type: MANUAL</i> ESSEX
6	Edge of Town No Sub Category Total Gross floor are: <i>Survey date:</i> HC-06-C-04 APOLLO RISE FARNBOROUGH		450 sqm <i>08/11/13</i>	<i>Survey Type: MANUAL</i> HAMPSHIRE
7	COVE Suburban Area (PPSe Industrial Zone Total Gross floor area <i>Survey date:</i> LC-06-C-01 MANCHESTER ROAD BURNLEY	a:	615 sqm <i>11/06/19</i>	<i>Survey Type: MANUAL</i> LANCASHI RE
8	Edge of Town Centre No Sub Category Total Gross floor area <i>Survey date:</i> LC-06-C-04 ST JAMES STREET BURNLEY	a:	830 sqm <i>29/09/16</i>	<i>Survey Type: MANUAL</i> LANCASHIRE
	Town Centre Built-Up Zone Total Gross floor area <i>Survey date:</i>		600 sqm <i>29/09/16</i>	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

<u>L101</u>	or orrestered to	Sciection parameters (or	<u>5/11.7</u>	
9	LN-06-C-01 CRUSADER ROAD LINCOLN NEW BOULTHAM Edge of Town Retail Zone	FLAMING GRILL		LINCOLNSHIRE
10	Total Gross floor are Survey date. NR-06-C-01 BEDFORD ROAD NORTHAMPTON BRACKMILLS Edge of Town		760 sqm <i>10/10/17</i>	<i>Survey Type: MANUAL</i> NORTHAMPTONSHI RE
11	Commercial Zone Total Gross floor are <i>Survey date.</i> ST-06-C-01 STONE ROAD STOKE-ON-TRENT TRENTHAM Edge of Town		620 sqm <i>11/11/16</i>	<i>Survey Type: MANUAL</i> STAFFORDSHIRE
12	Residential Zone Total Gross floor are	ea: • <i>WEDNESDAY</i> PITCHER & PIANO	720 sqm <i>23/10/13</i>	<i>Survey Type: MANUAL</i> SWANSEA
13	Town Centre High Street Total Gross floor are <i>Survey date.</i> WM-06-C-02 PENNWOOD LANE WOLVERHAMPTON PENN COMMON Edge of Town		800 sqm <i>22/10/13</i>	<i>Survey Type: MANUAL</i> WEST MIDLANDS
14	Out of Town Total Gross floor are <i>Survey date.</i> WO-06-C-03 THE TYTHING WORCESTER		200 sqm <i>22/11/16</i>	<i>Survey Type: MANUAL</i> WORCESTERSHI RE
	Town Centre High Street Total Gross floor are <i>Survey date.</i>	ea: • WEDNESDAY	250 sqm <i>23/11/16</i>	Survey Type: MANUAL

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

#### TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT MULTI-MODAL VEHICLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS		[	DEPARTURES	;	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	13	519	0.518	13	519	0.296	13	519	0.814
11:00 - 12:00	13	519	1.422	13	519	0.533	13	519	1.955
12:00 - 13:00	14	540	3.429	14	540	1.271	14	540	4.700
13:00 - 14:00	14	540	2.767	14	540	2.449	14	540	5.216
14:00 - 15:00	14	540	1.350	14	540	2.145	14	540	3.495
15:00 - 16:00	14	540	1.417	14	540	1.443	14	540	2.860
16:00 - 17:00	14	540	1.986	14	540	1.364	14	540	3.350
17:00 - 18:00	14	540	2.900	14	540	1.430	14	540	4.330
18:00 - 19:00	14	540	3.654	14	540	3.336	14	540	6.990
19:00 - 20:00	14	540	3.535	14	540	3.734	14	540	7.269
20:00 - 21:00	14	540	2.357	14	540	3.416	14	540	5.773
21:00 - 22:00	14	540	1.324	14	540	2.198	14	540	3.522
22:00 - 23:00	14	540	0.569	14	540	2.674	14	540	3.243
23:00 - 24:00	12	511	0.457	12	511	1.370	12	511	1.827
Total Rates:			27.685			27.659			55.344

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:	200 - 830 (units: sqm)
Survey date date range:	01/01/11 - 11/06/19
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

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o Cons	ultants Ltd	Whitef	riars Busi	ness Centre	Bristol			Licence No: 861401
TRI	P RATE CAI	LCULATI	ON SELE	CTION PAR	AMETERS:		Calculation Reference:	AUDIT-861401-200127-0135
			EL, FOOD					
	gory : LTI -MOD		RESTAURA HICLES					
<u>Sele</u> 03	o <u>cted region.</u> SOUTH V		Pas:					
06		DRSET	5			2 days		
07	WO WO	ORCESTE	RSHIRE	NCOLNSHIR	F	1 days		
07		EST YOR				2 days		
This	section disp	plays the	number d	of survey day	s per TRICS@	® sub-reg	nion in the selected set	
Seco	ondary Filt	ering se	election:					
	data displa included in l				ter and its se	lected rai	nge. Only sites that fall within	the parameter range
Actu	meter: al Range: ge Selected	by User:	175 to	floor area 694 (units: 1 2384 (units:				
Park	ing Spaces	Range:	All Sur	veys Include	d			
	ic Transport ction by:	Provisio	<u>n:</u>		Ir	nclude all	surveys	
	Range:	01/0	01/11 to 1	1/06/19			, ,	
	data displa Ided in the l				lected. Only .	surveys i	that were conducted within thi	s date range are
	cted survey	days:						
Satu Suno	rday day				2 days 3 days			
This	data displa	ys the nu	imber of s	elected surve	eys by day ol	f the wee	k.	
	<i>cted survey</i> ual count	<u>types:</u>			5 days			
	ctional ATC	Count			0 days			
up te		ll numbei	r of survey				number of unclassified ATC sui eys are undertaken using staff	
	cted Locatic	<u> 2015:</u>						
	n Centre	ontro			1			
	e of Town Ce urban Area		It of Centr	e)	1			
	e of Town	(1 50 00		~,	2			
cons							within the selected set. The n bod Centre, Edge of Town Cen	
Sele	cted Locatic	on Sub Ca	ategories:					
	strial Zone				1			

1
2
1
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.

7.6.1 TH217 B17.2		S Consortium Limited, 2019. All rights reserved	Monday 27/0
Consultants Ltd W	hitefriars Business Centre	Bristol	Pa Licence No: 86
	filterials busiliess certile	BLISTOL	LICENCE NO. 80
Secondary Filterin	a selection:		
j · · · · · ·	9		
<u>Use Class:</u>			
AA		5 days	
		se Class classification within the selected set. The Us	se Classes Order 2005
has been used for th	his purpose, which can be fo	ound within the Library module of TRICS®.	
Population within 1	mile:		
1,001 to 5,000		1 days	
		2 days	
10,001 to 15,000		2 00 93	
10,001 to 15,000 15,001 to 20,000		1 days	
		5	
15,001 to 20,000 25,001 to 50,000	he number of selected surve	1 days	
15,001 to 20,000 25,001 to 50,000 <i>This data displays th</i>	-	1 days 1 days	
15,001 to 20,000 25,001 to 50,000 <i>This data displays th</i> <i>Population within 5 1</i>	-	1 days 1 days <i>hys within stated 1-mile radii of population.</i>	
15,001 to 20,000 25,001 to 50,000 <i>This data displays th</i> <u><i>Population within 5 /</i></u> 25,001 to 50,000	-	1 days 1 days <i>ays within stated 1-mile radii of population.</i> 2 days	
15,001 to 20,000 25,001 to 50,000 <i>This data displays th</i> <u><i>Population within 5 1</i></u> 25,001 to 50,000 100,001 to 125,000	-	1 days 1 days <i>ays within stated 1-mile radii of population.</i> 2 days 1 days	
15,001 to 20,000 25,001 to 50,000 <i>This data displays th</i> <u><i>Population within 5 /</i></u> 25,001 to 50,000	-	1 days 1 days <i>ays within stated 1-mile radii of population.</i> 2 days	
15,001 to 20,000 25,001 to 50,000 <i>This data displays th</i> <u><i>Population within 5 /</i></u> 25,001 to 50,000 100,001 to 125,000 125,001 to 250,000 250,001 to 500,000	<u>miles:</u>	1 days 1 days <i>ays within stated 1-mile radii of population.</i> 2 days 1 days 1 days 1 days	
15,001 to 20,000 25,001 to 50,000 <i>This data displays th</i> <u>Population within 5 /</u> 25,001 to 50,000 100,001 to 125,000 125,001 to 250,000 <i>Z</i> 50,001 to 500,000 <i>This data displays th</i>	<u>miles:</u> he number of selected surve	1 days 1 days <i>ays within stated 1-mile radii of population.</i> 2 days 1 days 1 days 1 days 1 days	
15,001 to 20,000 25,001 to 50,000 <i>This data displays th</i> <u><i>Population within 5 /</i></u> 25,001 to 50,000 100,001 to 125,000 125,001 to 250,000 250,001 to 500,000	<u>miles:</u> he number of selected surve	1 days 1 days 1 days 2 days 1 days 1 days 1 days 1 days 1 days 9 days 1 days 1 days 1 days	
15,001 to 20,000 25,001 to 50,000 <i>This data displays th</i> <u>Population within 5 /</u> 25,001 to 50,000 100,001 to 125,000 125,001 to 250,000 <i>This data displays th</i> <u>Car ownership within</u>	<u>miles:</u> he number of selected surve	1 days 1 days <i>ays within stated 1-mile radii of population.</i> 2 days 1 days 1 days 1 days 1 days	

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

C

5 days

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

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

5 days

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

			Consortium Limited, 2019	. All rights reserved	Monday 27/01/20 Page 3
Calibro Consu	ultants Ltd Whitefria	ars Business Centre	Bristol		Licence No: 861401
<u>LIST</u>	OF SITES relevant to	selection parameters			
1	DC-06-C-01 MONMOUTH ROAD DORCHESTER	PUB/RESTAURANT		DORSET	
2	Edge of Town Centre Residential Zone Total Gross floor are <i>Survey date:</i> DC-06-C-02 ALINGTON AVENUE DORCHESTER	a:	175 sqm <i>18/09/16</i>	<i>Survey Type: MANUAL</i> DORSET	
3	Edge of Town Residential Zone Total Gross floor are <i>Survey date:</i> WO-06-C-02 THE CROSS WORCESTER		400 sqm <i>18/09/16</i>	<i>Survey Type: MANUAL</i> WORCESTERSHI RE	
4	Town Centre High Street Total Gross floor are <i>Survey date:</i> WY-06-C-02 ROOLEY LANE BRADFORD		417 sqm <i>25/05/14</i>	<i>Survey Type: MANUAL</i> WEST YORKSHIRE	
5	Suburban Area (PPS) No Sub Category Total Gross floor are <i>Survey date:</i> WY-06-C-05 PIONEER WAY CASTLEFORD	a:	430 sqm <i>08/12/12</i>	<i>Survey Type: MANUAL</i> WEST YORKSHIRE	
	Edge of Town Industrial Zone Total Gross floor are <i>Survey date:</i>		694 sqm <i>20/05/17</i>	Survey Type: MANUAL	

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

#### TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT MULTI - MODAL VEHICLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS			I	DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate	
00:00 - 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	4	485	1.185	4	485	1.340	4	485	2.525	
11:00 - 12:00	5	423	1.229	5	423	0.898	5	423	2.127	
12:00 - 13:00	5	423	4.962	5	423	1.229	5	423	6.191	
13:00 - 14:00	5	423	4.962	5	423	3.544	5	423	8.506	
14:00 - 15:00	5	423	2.930	5	423	4.537	5	423	7.467	
15:00 - 16:00	5	423	2.930	5	423	3.308	5	423	6.238	
16:00 - 17:00	5	423	3.355	5	423	3.025	5	423	6.380	
17:00 - 18:00	5	423	3.403	5	423	3.592	5	423	6.995	
18:00 - 19:00	5	423	2.552	5	423	2.788	5	423	5.340	
19:00 - 20:00	5	423	2.363	5	423	3.261	5	423	5.624	
20:00 - 21:00	5	423	1.087	5	423	2.032	5	423	3.119	
21:00 - 22:00	5	423	0.567	5	423	1.465	5	423	2.032	
22:00 - 23:00	5	423	0.189	5	423	1.229	5	423	1.418	
23:00 - 24:00	4	356	0.000	4	356	0.492	4	356	0.492	
Total Rates:			31.714			32.740			64.454	

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.

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:	175 - 694 (units: sqm)
Survey date date range:	01/01/11 - 11/06/19
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	2
Number of Sundays:	3
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

Licence No: 861401 Calculation Reference: AUDIT-861401-200127-0139

#### TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL Category : I - SHOPPING CENTRE - LOCAL SHOPS MULTI-MODAL VEHICLES

Sele	cted rea	gions and areas:	
05	EAST	MIDLANDS	
	LE	LEICESTERSHIRE	1 days
06	WES	F MI DLANDS	
	SH	SHROPSHIRE	1 days
80	NOR	TH WEST	-
	СН	CHESHIRE	2 days
09	NOR	ГН	
	TV	TEES VALLEY	2 days
	TW	TYNE & WEAR	1 days

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

#### Secondary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	260 to 1840 (units: sqm)
Range Selected by User:	240 to 2500 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision: Selection by:

Include all surveys

Date Range: 01/01/11 to 28/10/14

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

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

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

<u>Selected survey types:</u>	
Manual count	7 days
Directional ATC Count	0 days

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

<u>Selected Locations:</u>	
Edge of Town	
Neighbourhood Centre (PPS6 Local 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.

<u>Selected Location Sub Categories:</u> Residential Zone

7

2 5

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.

5 7.6.4 141219 B19.28 Database right of TR	ICS Consortium Limited, 2019. All rights reserved	Monday 277 F
Consultants Ltd Whitefriars Business Centre	e Bristol	Licence No:
Secondary Filtering selection:		
<u>Use Class:</u>		
A1	1 days	
This data displays the number of surveys per has been used for this purpose, which can be	Use Class classification within the selected set. The U. found within the Library module of TRICS®.	se Classes Order 2003
Population within 1 mile:		
5,001 to 10,000	1 days	
10,001 to 15,000	1 days	
20,001 to 25,000	2 days	
25,001 to 50,000	3 days	
This data displays the number of selected sur	rveys within stated 1-mile radii of population.	
Population within 5 miles:		
100,001 to 125,000	3 days	
125,001 to 250,000	1 days	
250,001 to 500,000	3 days	
This data displays the number of selected sur	rveys within stated 5-mile radii of population.	
Car ownership within 5 miles:		
0.6 to 1.0	2 days	
1.1 to 1.5	5 days	
This data displays the number of selected sur within a radius of 5-miles of selected survey s	rveys within stated ranges of average cars owned per i sites.	residential dwelling,
Petrol filling station:		
Included in the survey count	0 days	
Excluded from count or no filling station	7 days	
This data displays the number of surveys with number of surveys that do not.	hin the selected set that include petrol filling station ad	ctivity, and the
<u>Travel Plan:</u>		
No	7 days	
This data displays the purchase of surveys with	hin the selected set that were undertaken at sites with	n Travel Plans in nlace

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

7 days

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

Bristol

# LIST OF SITES relevant to selection parameters

Whitefriars Business Centre

Calibro Consultants Ltd

2131	OF STIES Televant to selection parameters		
1	CH-01-I-02 LOCAL SHOPS CHRISTLETON ROAD CHESTER BOUGHTON HEATH Neighbourhood Centre (PPS6 Local Centre)		CHESHIRE
	Residential Zone	260 cam	
	Total Gross floor area: Survey date: TUESDAY	260 sqm <i>15/05/12</i>	Survey Type: MANUAL
2	CH-01-I-03 LOCAL SHOPS MILL LANE CHESTER BACHE		CHESHIRE
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone	0/5	
	Total Gross floor area: Survey date: THURSDAY	365 sqm <i>17/05/12</i>	SURVAY TUDA: MANUAL
3	LE-01-I-02 LOCAL SHOPS RYDER ROAD LEICESTER	17703/12	Survey Type: MANUAL LEICESTERSHIRE
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	550 sqm	
4	Survey date: TUESDAY	28/10/14	Survey Type: MANUAL
4	SH-01-I-02 LOCAL SHOPS WREKIN DRIVE		SHROPSHIRE
	TELFORD		
	DONNINGTON		
	Edge of Town		
	Residential Zone	000	
	Total Gross floor area: <i>Survey date: THURSDAY</i>	900 sqm <i>24/10/13</i>	Survey Type: MANUAL
5	TV-01-I-03 LOCAL SHOPS	24/10/10	TEES VALLEY
	ACKLAM ROAD		
	MIDDLESBROUGH		
	ACKLAM Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Gross floor area:	1840 sqm	
	Survey date: FRIDAY	04/10/13	Survey Type: MANUAL
6	TV-01-I-04 LOCAL SHOPS		TEES VALLEY
	CARGO FLEET LANE MIDDLESBROUGH		
	ORMESBY		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Gross floor area:	585 sqm	
7	<i>Survey date: MONDAY</i> TW-01-I-02 LOCAL SHOPS	07/10/13	<i>Survey Type: MANUAL</i> TYNE & WEAR
1	DURHAM ROAD		THE & WEAR
	SUNDERLAND		
	BARNES PARK		
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone		
	Total Gross floor area:	540 sqm	
	Survey date: WEDNESDAY	21/11/12	Survey Type: MANUAL

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

## TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS MULTI - MODAL VEHICLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	•		TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 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	540	1.296	1	540	1.296	1	540	2.592
07:00 - 08:00	7	720	5.040	7	720	4.286	7	720	9.326
08:00 - 09:00	7	720	5.556	7	720	5.317	7	720	10.873
09:00 - 10:00	7	720	6.726	7	720	6.032	7	720	12.758
10:00 - 11:00	7	720	6.528	7	720	5.913	7	720	12.441
11:00 - 12:00	7	720	7.698	7	720	7.976	7	720	15.674
12:00 - 13:00	7	720	9.623	7	720	8.968	7	720	18.591
13:00 - 14:00	7	720	7.976	7	720	7.758	7	720	15.734
14:00 - 15:00	7	720	6.964	7	720	7.321	7	720	14.285
15:00 - 16:00	7	720	6.389	7	720	6.825	7	720	13.214
16:00 - 17:00	7	720	6.845	7	720	6.706	7	720	13.551
17:00 - 18:00	7	720	7.282	7	720	8.036	7	720	15.318
18:00 - 19:00	7	720	7.857	7	720	8.393	7	720	16.250
19:00 - 20:00	5	883	7.633	5	883	7.384	5	883	15.017
20:00 - 21:00	5	883	5.436	5	883	5.844	5	883	11.280
21:00 - 22:00	5	883	3.851	5	883	4.507	5	883	8.358
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			102.700			102.562			205.262

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:	260 - 1840 (units: sqm)
Survey date date range:	01/01/11 - 28/10/14
Number of weekdays (Monday-Friday):	7
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

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pro Consultants Ltd Whitefria	rs Business Centre	Bristol		Licence No: 86140
TRIP RATE CALCULATIO	N SELECTION PAR	AMETERS:	Calculation Reference: A	JDIT-861401-200127-010
Land Use : 01 - RETAII Category : I - SHOPPII MULTI -MODAL VEHI	NG CENTRE - LOCAL	SHOPS		
Calcoted regions and areas				
<u>Selected regions and areas</u> 09 NORTH	<u>.</u>			
TV TEES VALLEY			2 days	
This section displays the nu	Imber of survey days	s per TRICS®	sub-region in the selected set	
Secondary Filtering sele	ction:			
This data displays the chos are included in the trip rate		er and its sele	ected range. Only sites that fall within th	he parameter range
Parameter: Actual Range: Range Selected by User:	Gross floor area 1172 to 1800 (units 240 to 2500 (units:			
Parking Spaces Range:	All Surveys Included	t		
Public Transport Provision: Selection by:		Inc	clude all surveys	
Date Range: 01/01/	/11 to 28/10/14			
This data displays the rang included in the trip rate cal		lected. Only s	urveys that were conducted within this	date range are
Selected survey days:				
Sunday		2 days		
This data displays the num	ber of selected surve	eys by day of l	the week.	
<u>Selected survey types:</u>				
Manual count Directional ATC Count		2 days 0 days		
	f surveys in the seled		nd the number of unclassified ATC surv al surveys are undertaken using staff,	
<u>Selected Locations:</u> Neighbourhood Centre (PPS	66 Local Centre)	2		
			ategory within the selected set. The ma hbourhood Centre, Edge of Town Centr	
<u>Selected Location Sub Cate</u> Residential Zone	egories:	2		
	e, Industrial Zone, D	evelopment Z	tegory within the selected set. The local one, Residential Zone, Retail Zone, Buli	

## Secondary Filtering selection:

#### Use Class:

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

Population within 1 mile:	
20,001 to 25,000	1 days
25,001 to 50,000	1 days

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

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Calibro Consultants Ltd Whitefriars Business Centre	Bristol	Licence No: 861401
Secondary Filtering selection (Cont.):		
Population within 5 miles:		
125,001 to 250,000	1 days	
250,001 to 500,000	1 days	
This data displays the number of selected survey.	s within stated 5-mile radii of population.	
<u>Car ownership within 5 miles:</u>		
0.6 to 1.0	1 days	
1.1 to 1.5	1 days	
This data displays the number of selected survey. within a radius of 5-miles of selected survey sites	s within stated ranges of average cars owned per reside 5.	ential dwelling,
Petrol filling station:		
Included in the survey count	0 days	
Excluded from count or no filling station	2 days	
This data displays the number of surveys within a number of surveys that do not.	the selected set that include petrol filling station activity	, and the
Travel Plan:		
No	2 days	

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

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

2 days

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

LIST OF SITES relevant to selection parameters

1	TV-01-I-01 ACKLAM ROAD MIDDLESBROUGH ACKLAM	LOCAL SHOPS		TEES VALLEY
		re (PPS6 Local Centre)		
	Residential Zone			
	Total Gross floor are	a:	1800 sqm	
	Survey date:	SUNDAY	26/06/11	Survey Type: MANUAL
2	TV-01-I-02	LOCAL SHOPS		TEES VALLEY
	CARGO FLEET LANE			
	MIDDLESBROUGH			
	ORMESBY			
	Neighbourhood Cent	re (PPS6 Local Centre)		
	Residential Zone			
	Total Gross floor are	a:	1172 sqm	
	Survey date:	SUNDAY	19/06/11	Survey Type: MANUAL

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

Licence No: 861401

## TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS MULTI - MODAL VEHICLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	•		TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	2	1486	1.312	2	1486	1.211	2	1486	2.523
08:00 - 09:00	2	1486	1.750	2	1486	1.447	2	1486	3.197
09:00 - 10:00	2	1486	2.557	2	1486	2.456	2	1486	5.013
10:00 - 11:00	2	1486	2.524	2	1486	2.490	2	1486	5.014
11:00 - 12:00	2	1486	2.927	2	1486	2.524	2	1486	5.451
12:00 - 13:00	2	1486	2.692	2	1486	2.624	2	1486	5.316
13:00 - 14:00	2	1486	1.952	2	1486	1.817	2	1486	3.769
14:00 - 15:00	2	1486	1.716	2	1486	1.480	2	1486	3.196
15:00 - 16:00	2	1486	2.052	2	1486	1.952	2	1486	4.004
16:00 - 17:00	2	1486	2.894	2	1486	2.961	2	1486	5.855
17:00 - 18:00	2	1486	3.163	2	1486	3.264	2	1486	6.427
18:00 - 19:00	2	1486	3.937	2	1486	3.802	2	1486	7.739
19:00 - 20:00	2	1486	3.600	2	1486	4.206	2	1486	7.806
20:00 - 21:00	2	1486	3.028	2	1486	3.365	2	1486	6.393
21:00 - 22:00	2	1486	2.052	2	1486	2.423	2	1486	4.475
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			38.156			38.022			76.178

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:	1172 - 1800 (units: sqm)
Survey date date range:	01/01/11 - 28/10/14
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	0
Number of Sundays:	2
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

days days

Calibro Consultants Ltd Whitefriars Business Centre Bristol

Calculation Reference: AUDIT-861401-200129-0141

Licence No: 861401

TRIP RATE CALCULATION SELECTION PARAMETERS:

Cate	egory	: 01 - RETAIL : 0 - CONVENIENCE STORE 10DAL VEHICLES	
Sele	ected re	egions and areas:	
04	EAST	T ANGLI A	
	CA	CAMBRIDGESHIRE	1
07	YOR	KSHIRE & NORTH LINCOLNSHIRE	
	SY	SOUTH YORKSHIRE	1
	14/14		1

WYWEST YORKSHIRE1 days10WALES<br/>CFCARDIFF2 days

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

#### Secondary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	306 to 539 (units: sqm)
Range Selected by User:	70 to 1200 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision: Selection by:

Date Range: 01/01/11 to 07/04/17

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

Include all surveys

<u>Selected survey days:</u>	
Monday	2 days
Wednesday	1 days
Friday	2 days

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

<u>Selected survey types:</u>	
Manual count	5 days
Directional ATC Count	0 days

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

5

1 3 1

#### Selected Locations:

Ν	le	ig	ļh	k	0	ur	h	C	C	)C	ł	С	en	tre	(PPS6	Local	Centr	e)				

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

Selected Location Sub Categories:	
Commercial Zone	
Residential Zone	
High Street	

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:* A1

5 days

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

Secondary Filtering selection (Cont.):

<u>Population within 1 mile:</u>	
5,001 to 10,000	1 days
10,001 to 15,000	1 days
15,001 to 20,000	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:	
25,001 to 50,000	1 days
125,001 to 250,000	2 days
250,001 to 500,000	2 days

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

<u>Car ownership within 5 miles:</u>	
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.

<u>Petrol filling station:</u>	
Included in the survey count	0 days
Excluded from count or no filling station	5 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.

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

5 days

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

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

5 days

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

Licence No: 861401

LIST OF SITES relevant to selection parameters

1	CA-01-O-01 CO-OP MAYORS WALK PETERBOROUGH NETHERTON		CAMBRI DGESHI RE
0	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: Survey date: MONDAY	375 sqm <i>17/10/11</i>	Survey Type: MANUAL
2	CF-01-O-01 TESCO EXPRESS BUTE STREET CARDIFF CARDIFF BAY Neighbourhood Centre (PPS6 Local Centre)		CARDI FF
3	Commercial Zone Total Gross floor area: Survey date: WEDNESDAY CF-01-O-02 CO-OPERATIVE HEOL-Y-DERI	450 sqm <i>18/07/12</i>	<i>Survey Type: MANUAL</i> CARDIFF
	CARDIFF RHIWBINA Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area:	350 sqm	
4	SURVEY date: FRIDAY SY-01-O-02 SAINSBURY'S LOCAL ECCLESALL ROAD SHEFFIELD	07/10/16	<i>Survey Type: MANUAL</i> SOUTH YORKSHIRE
5	Neighbourhood Centre (PPS6 Local Centre) High Street Total Gross floor area: <i>Survey date: FRIDAY</i> WY-01-O-02 CO-OPERATIVE AINSTY ROAD WETHERBY	306 sqm <i>14/12/12</i>	<i>Survey Type: MANUAL</i> WEST YORKSHIRE
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: Survey date: MONDAY	539 sqm <i>26/09/16</i>	Survey Type: MANUAL

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

Licence No: 861401

Calibro Consultants Ltd Whitefriars Business Centre Bristol

#### TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE MULTI-MODAL VEHICLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	;	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate	
00:00 - 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	3	421	2.057	3	421	1.661	3	421	3.718	
07:00 - 08:00	5	404	4.901	5	404	4.950	5	404	9.851	
08:00 - 09:00	5	404	5.644	5	404	5.594	5	404	11.238	
09:00 - 10:00	5	404	5.099	5	404	5.099	5	404	10.198	
10:00 - 11:00	5	404	5.743	5	404	5.495	5	404	11.238	
11:00 - 12:00	5	404	5.495	5	404	5.446	5	404	10.941	
12:00 - 13:00	5	404	5.792	5	404	5.990	5	404	11.782	
13:00 - 14:00	5	404	5.495	5	404	5.396	5	404	10.891	
14:00 - 15:00	5	404	6.436	5	404	6.040	5	404	12.476	
15:00 - 16:00	5	404	7.228	5	404	6.733	5	404	13.961	
16:00 - 17:00	5	404	6.040	5	404	6.040	5	404	12.080	
17:00 - 18:00	5	404	7.178	5	404	8.069	5	404	15.247	
18:00 - 19:00	5	404	8.069	5	404	7.673	5	404	15.742	
19:00 - 20:00	5	404	5.594	5	404	5.842	5	404	11.436	
20:00 - 21:00	5	404	3.168	5	404	3.416	5	404	6.584	
21:00 - 22:00	5	404	2.277	5	404	2.525	5	404	4.802	
22:00 - 23:00	1	375	0.000	1	375	1.067	1	375	1.067	
23:00 - 24:00										
Total Rates:			86.216			87.036			173.252	

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.

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:	306 - 539 (units: sqm)
Survey date date range:	01/01/11 - 07/04/17
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

	s Ltd Whitefr	iars Business Centre	Bristol		Wednesday 29/01. Page Licence No: 861
	s Liu Whiten		DIIStoi		
TRI P RA	E CALCULATI	ON SELECTION PARA	METERS:	Calculation Referen	nce: AUDIT-861401-200129-0
Land Use	: 01 - RETA				
Category		ENIENCE STORE			
MULTI-	MODAL VEH	IICLES			
Selected i	regions and area	<u>25.'</u>			
O4 EAS NF	ST ANGLIA NORFOLK			1 days	
		RTH LINCOLNSHI RE	-	Tuays	
NE 08 NO	NORTH EAS	I LINCOLNSHIRE		1 days	
GM GM	GREATER M	ANCHESTER		1 days	
	RTH			-	
CB DH	CUMBRIA DURHAM			1 days 1 days	
				-	
This section	on displays the i	number of survey days	s per TRICS@	l sub-region in the selected set	
Secondar	y Filtering sel	ection:			
This data	displays the cha	osen trip rate paramete	er and its se	lected range. Only sites that fall wi	ithin the parameter range
	led in the trip ra				
Paramete	:	Gross floor area			
Actual Rai	nge:	300 to 1200 (units:			
Range Sel	ected by User:	70 to 1200 (units: s	qm)		
Parking S	baces Range:	All Surveys Included	i		
	nsport Provision	<u>:</u>			
Selection	oy:		Ir	nclude all surveys	
Date Ranç	je: 01/0 <sup>-</sup>	1/11 to 07/04/17			
			ected. Only	surveys that were conducted within	n this date range are
	n the trip rate ca	alculation.			
included i					
Selected :	survey days:				
<u>Selected</u> Saturday	,		3 days		
Selected :	,		3 days 2 days		
<u>Selected S</u> Saturday Sunday	survey days:	nber of selected surve	2 days	the week.	
<u>Selected S</u> Saturday Sunday <i>This data</i>	survey days: displays the nut	nber of selected surve	2 days	° the week.	
<u>Selected 3</u> Saturday Sunday <i>This data</i> <u>Selected 3</u> Manual co	<i>survey days:</i> displays the nur s <u>urvey types:</u> unt	nber of selected surve	2 days <i>ys by day ol</i> 5 days	the week.	
<u>Selected 3</u> Saturday Sunday <i>This data</i> <u>Selected 3</u> Manual co	survey days: displays the nur survey types:	nber of selected surve	2 days <i>ys by day ol</i>	f the week.	
<u>Selected 3</u> Saturday Sunday <i>This data</i> <u>Selected 3</u> Manual co Directiona <i>This data</i>	<i>survey days:</i> <i>displays the nur</i> <i>survey types:</i> unt I ATC Count <i>displays the nur</i>	nber of manual classifi	2 days <i>ys by day of</i> 5 days 0 days <i>ïed surveys a</i>	and the number of unclassified ATC	
<u>Selected</u> Saturday Sunday <i>This data</i> <u>Selected</u> Manual co Directiona <i>This data</i> <i>up to the</i>	<i>Survey days:</i> <i>displays the nur</i> <i>Survey types:</i> unt I ATC Count <i>displays the nur</i> <i>overall number</i>	nber of manual classifi of surveys in the selec	2 days <i>ys by day of</i> 5 days 0 days <i>ïed surveys a</i>		
<u>Selected</u> Saturday Sunday <i>This data</i> <u>Selected</u> Manual co Directiona <i>This data</i> <i>up to the</i>	<i>survey days:</i> <i>displays the nur</i> <i>survey types:</i> unt I ATC Count <i>displays the nur</i>	nber of manual classifi of surveys in the selec	2 days <i>ys by day of</i> 5 days 0 days <i>ïed surveys a</i>	and the number of unclassified ATC	
<u>Selected</u> Saturday Sunday <i>This data</i> <u>Selected</u> Manual co Directiona <i>This data</i> <i>up to the</i> <i>are under</i> <u>Selected</u>	<i>Survey days:</i> <i>displays the nur</i> <i>survey types:</i> unt I ATC Count <i>displays the nur</i> <i>overall number</i> <i>taking using ma</i>	nber of manual classifi of surveys in the selec	2 days <i>ys by day of</i> 5 days 0 days <i>Ted surveys ofted set. Mar</i>	and the number of unclassified ATC	
<u>Selected</u> Saturday Sunday <i>This data</i> <u>Selected</u> Directiona <i>This data</i> <i>up to the</i> <i>are under</i> <u>Selected</u> Town Cen	<i>Survey days:</i> <i>displays the nur</i> <i>survey types:</i> unt I ATC Count <i>displays the nur</i> <i>overall number</i> <i>taking using ma</i> <i>cocations:</i> tre	nber of manual classifi of surveys in the selec chines.	2 days <i>ys by day of</i> 5 days 0 days <i>Ted surveys a</i> <i>ted set. Mar</i> 3	and the number of unclassified ATC	
<u>Selected</u> Saturday Sunday <i>This data</i> <u>Selected</u> Manual co Directiona <i>This data</i> <i>up to the</i> <i>are under</i> <u>Selected</u> Town Cen Suburban	<i>Survey days:</i> <i>displays the nur</i> <i>survey types:</i> unt I ATC Count <i>displays the nur</i> <i>overall number of</i> <i>taking using ma</i> <i>cocations:</i> tre Area (PPS6 Out	<i>mber of manual classif</i> of surveys in the selec chines. of Centre)	2 days <i>ys by day of</i> 5 days 0 days <i>Ted surveys d</i> <i>ted set. Mar</i> 3 2	and the number of unclassified ATG nual surveys are undertaken using	staff, whilst ATC surveys
<u>Selected</u> Saturday Sunday <i>This data</i> <u>Selected</u> Directiona <i>This data</i> <i>up to the</i> <i>are under</i> <u>Selected</u> Town Cen Suburban	<i>Survey days:</i> <i>displays the nur</i> <i>survey types:</i> unt I ATC Count <i>displays the nur</i> <i>overall number</i> <i>taking using ma</i> <i>cocations:</i> tre Area (PPS6 Out <i>displays the nur</i>	nber of manual classif of surveys in the selec chines. of Centre) mber of surveys per ma	2 days ys by day of 5 days 0 days Ted surveys of ted set. Mai 3 2 ain location	and the number of unclassified ATG nual surveys are undertaken using category within the selected set. T	staff, whilst ATC surveys The main location categories
<u>Selected</u> Saturday Sunday <i>This data</i> <u>Selected</u> Manual co Directiona <i>This data</i> <i>up to the</i> <i>are under</i> <u>Selected</u> Town Cen Suburban	<i>Survey days:</i> <i>displays the nur</i> <i>survey types:</i> unt I ATC Count <i>displays the nur</i> <i>overall number</i> <i>taking using ma</i> <i>cocations:</i> tre Area (PPS6 Out <i>displays the nur</i> <i>Free Standing, .</i>	nber of manual classif of surveys in the selec chines. of Centre) mber of surveys per ma	2 days ys by day of 5 days 0 days Ted surveys of ted set. Mai 3 2 ain location	and the number of unclassified ATG nual surveys are undertaken using	staff, whilst ATC surveys The main location categories
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Selected Saturday Sunday This data Selected S Manual co Directiona This data up to the are under Selected M Town Cen Suburban This data consist of Not Know Selected M Residentia	<i>Survey days:</i> <i>displays the nur</i> <i>survey types:</i> unt I ATC Count <i>displays the nur</i> <i>overall number</i> <i>taking using ma</i> <i>cocations:</i> <i>tre</i> Area (PPS6 Out <i>displays the nur</i> <i>Free Standing, free</i> <i>an</i> <i>cocation Sub Ca</i> I Zone	mber of manual classif of surveys in the selec chines. of Centre) mber of surveys per m Edge of Town, Suburba	2 days <i>ys by day of</i> 5 days 0 days <i>Ted surveys c</i> <i>ted set. Mar</i> 3 2 <i>ain location</i> <i>an Area, Ne</i>	and the number of unclassified ATG nual surveys are undertaken using category within the selected set. T	staff, whilst ATC surveys The main location categories
<u>Selected</u> Saturday Sunday <i>This data</i> <u>Selected</u> Manual co Directiona <i>This data</i> <i>up to the</i> <i>are under</i> <u>Selected</u> Town Cen Suburban <i>This data</i> <i>consist of</i> <i>Not Know</i>	<i>Survey days:</i> <i>displays the nur</i> <i>survey types:</i> unt I ATC Count <i>displays the nur</i> <i>overall number</i> <i>taking using ma</i> <i>cocations:</i> tre Area (PPS6 Out <i>displays the nur</i> <i>Free Standing, n</i> <i>cocation Sub Ca</i> I Zone one	mber of manual classif of surveys in the selec chines. of Centre) mber of surveys per m Edge of Town, Suburba	2 days <i>ys by day of</i> 5 days 0 days <i>Ted surveys a</i> <i>ted set. Mar</i> 3 2 <i>ain location</i> <i>an Area, Ne</i>	and the number of unclassified ATG nual surveys are undertaken using category within the selected set. T	staff, whilst ATC surveys The main location categories

		Pag
o Consultants Ltd Whitefriars Business Centre	e Bristol	Licence No: 86
Secondary Filtering selection:		
Use Class:		
A1	5 days	
This data displays the number of surveys per has been used for this purpose, which can be	Use Class classification within the selected set. The found within the Library module of TRICS®.	The Use Classes Order 2005
Population within 1 mile:		
1,001 to 5,000	1 days	
10,001 to 15,000	1 days	
20,001 to 25,000	1 days	
25,001 to 50,000	2 days	
This data displays the number of selected su	rveys 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	
100,001 to 125,000	1 days	
250,001 to 500,000	1 days	
500,001 or More		
This data displays the number of selected su	1 days rveys within stated 5-mile radii of population.	
This data displays the number of selected sub <u>Car ownership within 5 miles:</u>	rveys within stated 5-mile radii of population.	
<i>This data displays the number of selected sui <u>Car ownership within 5 miles:</u> 0.6 to 1.0</i>	rveys within stated 5-mile radii of population. 3 days	
This data displays the number of selected sub <u>Car ownership within 5 miles:</u>	rveys within stated 5-mile radii of population.	
<i>This data displays the number of selected sub <u>Car ownership within 5 miles:</u> 0.6 to 1.0 1.1 to 1.5</i>	rveys within stated 5-mile radii of population. 3 days 2 days rveys within stated ranges of average cars owned	l per residential dwelling,
<i>This data displays the number of selected sub <u>Car ownership within 5 miles:</u> 0.6 to 1.0 1.1 to 1.5 <i>This data displays the number of selected sub</i></i>	rveys within stated 5-mile radii of population. 3 days 2 days rveys within stated ranges of average cars owned	l per residential dwelling,
This data displays the number of selected sub <u>Car ownership within 5 miles:</u> 0.6 to 1.0 1.1 to 1.5 This data displays the number of selected sub within a radius of 5-miles of selected survey.	rveys within stated 5-mile radii of population. 3 days 2 days rveys within stated ranges of average cars owned sites.	l per residential dwelling,
<i>This data displays the number of selected sub</i> <u><i>Car ownership within 5 miles:</i></u> 0.6 to 1.0 1.1 to 1.5 <i>This data displays the number of selected sub</i> <i>within a radius of 5-miles of selected survey</i> .	rveys within stated 5-mile radii of population. 3 days 2 days rveys within stated ranges of average cars owned	l per residential dwelling,
This data displays the number of selected sub <u>Car ownership within 5 miles:</u> 0.6 to 1.0 1.1 to 1.5 This data displays the number of selected sub within a radius of 5-miles of selected survey. <u>Petrol filling station:</u> Included in the survey count Excluded from count or no filling station	rveys within stated 5-mile radii of population. 3 days 2 days rveys within stated ranges of average cars owned sites. 0 days	
This data displays the number of selected surface   Car ownership within 5 miles:   0.6 to 1.0   1.1 to 1.5   This data displays the number of selected survey   Within a radius of 5-miles of selected survey   Petrol filling station:   Included in the survey count   Excluded from count or no filling station   This data displays the number of surveys with	rveys within stated 5-mile radii of population. 3 days 2 days rveys within stated ranges of average cars owned sites. 0 days 5 days	
This data displays the number of selected surface   Car ownership within 5 miles:   0.6 to 1.0   1.1 to 1.5   This data displays the number of selected survey.   Petrol filling station:   Included in the survey count   Excluded from count or no filling station   This data displays the number of surveys with number of surveys with number of surveys with number of surveys that do not.	rveys within stated 5-mile radii of population. 3 days 2 days rveys within stated ranges of average cars owned sites. 0 days 5 days	
This data displays the number of selected surface   Car ownership within 5 miles:   0.6 to 1.0   1.1 to 1.5   This data displays the number of selected surveys   Petrol filling station:   Included in the survey count   Excluded from count or no filling station   This data displays the number of surveys with number of surveys with number of surveys that do not.   Travel Plan:   No	rveys within stated 5-mile radii of population. 3 days 2 days rveys within stated ranges of average cars owned sites. 0 days 5 days hin the selected set that include petrol filling stat. 5 days hin the selected set that were undertaken at sites	ion activity, and the
This data displays the number of selected surface   Car ownership within 5 miles:   0.6 to 1.0   1.1 to 1.5   This data displays the number of selected survey surface   Petrol filling station:   Included in the survey count   Excluded from count or no filling station   This data displays the number of surveys with number of surveys that do not.   Travel Plan:   No   This data displays the number of surveys with	rveys within stated 5-mile radii of population. 3 days 2 days rveys within stated ranges of average cars owned sites. 0 days 5 days hin the selected set that include petrol filling stat. 5 days hin the selected set that were undertaken at sites	ion activity, and the

21CS 7.6.4	141219 B1	9.28 Da	tabase right of TRIC	S Consortium Limited, 201	9. All rights reserved	Wednesday 29/01/20 Page 3
libro Consu	ultants Ltd	Whitefria	rs Business Centre	Bristol		Licence No: 861401
1157	OF SITES ra	lovant to	selection parameters			
<u></u>	<u>UI JIILJIE</u>		selection parameters			
1	CB-01-O-C DENTON ST CARLISLE		CO-OPERATI VE		CUMBRI A	
	Built-Up Zo Total Gross	ne floor area	o Out of Centre) a: <i>SATURDAY</i>	300 sqm <i>25/06/16</i>	Survey Type: MANL	141
2	DH-01-O-( MARKET PL DURHAM	<u>)2</u>	TESCO METRO	25/00/10	DURHAM	
	Town Centr High Street Total Gross <i>Sur</i>	floor area	a: SUNDAY	1000 sqm <i>25/11/12</i>	Survey Type: MANL	
3	GM-01-O-( BRIDGE ST MANCHEST	REET	LITTLE WAITROSE	Ξ	GREATEŘ MÁNCHEST	ER
4	Town Centr High Street Total Gross Sur NE-01-O-C 311 ASHBY SCUNTHOR	floor area <i>vey date:</i> )1 HIGH ST	<i>SUNDAY</i> TESCO EXPRESS	455 sqm <i>25/09/16</i>	<i>Survey Type: MANL</i> NORTH EAST LINCOL	
5	Residential Total Gross	Zone floor area <i>vey date:</i> )2	o Out of Centre) a: <i>SATURDAY</i> TESCO EXPRESS	1200 sqm <i>17/05/14</i>	<i>Survey Type: MANL</i> NORFOLK	IAL
	Town Centr Built-Up Zo Total Gross <i>Sur</i> t	ne floor area	i: SATURDAY	320 sqm <i>27/10/12</i>	Survey Type: MANL	IAL

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.

Licence No: 861401

Calibro Consultants Ltd Whitefriars Business Centre Bristol

#### TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE MULTI-MODAL VEHICLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[	DEPARTURES	;	TOTALS							
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip					
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate					
00:00 - 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	320	0.625	1	320	0.000	1	320	0.625					
07:00 - 08:00	4	569	1.626	4	569	1.495	4	569	3.121					
08:00 - 09:00	4	569	2.418	4	569	1.714	4	569	4.132					
09:00 - 10:00	4	569	3.077	4	569	3.033	4	569	6.110					
10:00 - 11:00	5	655	2.595	5	655	2.198	5	655	4.793					
11:00 - 12:00	5	655	4.885	5	655	5.069	5	655	9.954					
12:00 - 13:00	5	655	7.115	5	655	5.985	5	655	13.100					
13:00 - 14:00	5	655	5.038	5	655	4.702	5	655	9.740					
14:00 - 15:00	5	655	6.962	5	655	6.687	5	655	13.649					
15:00 - 16:00	5	655	5.740	5	655	6.565	5	655	12.305					
16:00 - 17:00	5	655	6.870	5	655	6.168	5	655	13.038					
17:00 - 18:00	5	655	4.031	5	655	4.916	5	655	8.947					
18:00 - 19:00	4	569	5.011	4	569	5.407	4	569	10.418					
19:00 - 20:00	4	569	3.780	4	569	4.264	4	569	8.044					
20:00 - 21:00	4	569	1.714	4	569	2.505	4	569	4.219					
21:00 - 22:00	4	569	1.890	4	569	2.549	4	569	4.439					
22:00 - 23:00	1	1200	0.250	1	1200	0.333	1	1200	0.583					
23:00 - 24:00														
Total Rates:			63.627			63.590			127.217					

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.

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:	300 - 1200 (units: sqm)
Survey date date range:	01/01/11 - 07/04/17
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	3
Number of Sundays:	2
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

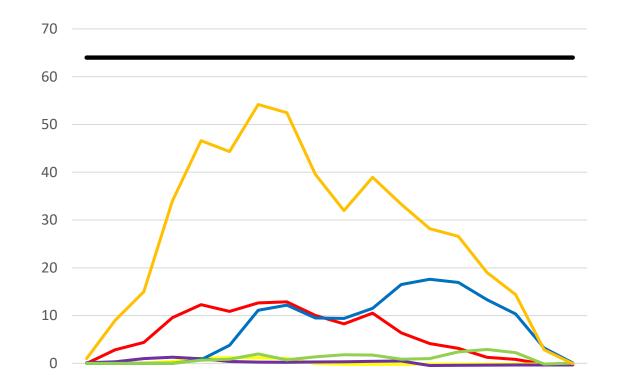


Appendix B Parking Accumulation Calculations

Time Range		Sainsbur			Retail									auraun			wling A	Ċ.		inopy L		Total Accumulatio n for Non- Rosi Usos	Total Proposed Spaces fo
	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Resi Uses	Non-Resi
00:00-01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
01:00-02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
02:00-03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
03:00-04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
04:00-05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
05:00-06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
06:00-07:00	5	5	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	64
07:00-08:00	17	14	3	23	19	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	9	64
08:00-09:00	19	18	4	27	25	6	0	0	0	1	0	1	0	0	0	0	0	0	2	1	4	15	64
09:00-10:00	26	21	10	37	29	13	0	0	0	1	0	1	0	0	0	0	0	0	8	2	10	34	64
10:00-11:00	24	21	12	33	30	17	1	0	1	0	1	1	2	1	1	1	0	1	8	4	14	47	64
11:00-12:00	29	30	11	40	42	15	0	0	1	0	1	0	5	2	4	1	1	1	6	8	12	44	64
12:00-13:00	31	29	13	44	41	18	0	0	1	0	0	0	12	4	11	2	1	2	4	7	9	54	64
13:00-14:00	25	25	13	35	35	18	0	0	1	0	0	0	9	8	12	2	3	1	4	6	7	52	64
14:00-15:00	26	28	10	36	40	14	0	1	0	0	0	0	5	7	9	2	1	1	2	5	4	40	64
15:00-16:00	22	24	8	31	33	12	0	0	0	0	0	0	5	5	9	2	1	2	1	4	1	32	64
16:00-17:00	24	21	11	33	30	15	0	0	0	0	0	0	7	5	12	1	1	2	0	1	0	39	64
17:00-18:00	25	29	6	35	41	9	0	0	0	0	0	1	10	5	17	1	2	1	0	0	0	33	64
18:00-19:00	31	33	4	43	46	6	0	0	0	0	1	0	12	11	18	2	2	1	0	0	0	28	64
19:00-20:00	29	30	3	41	42	4	0	0	0	0	0	0	12	13	17	3	2	2	0	0	0	27	64
20:00-21:00	20	22	1	29	31	2	0	0	0	0	0	0	8	12	13	2	2	3	0	0	0	19	64
21:00-22:00	16	17	1	23	23	1	0	0	0	0	0	0	5	7	10	1	2	2	0	0	0	14	64
22:00-23:00	0	1	0	0	1	0	0	0	0	0	0	0	2	9	3	0	3	0	0	0	0	3	64
23:00-24:00	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0	64
					High	nest We	eekda	y Parkir	ng Dem	nand f	or Non	-Reside	ential I	Uses								54	64

#### Weekday Parking Accumulation

Cells shaded gray have been manually entered to avoid negative accumulationand to account for rounding

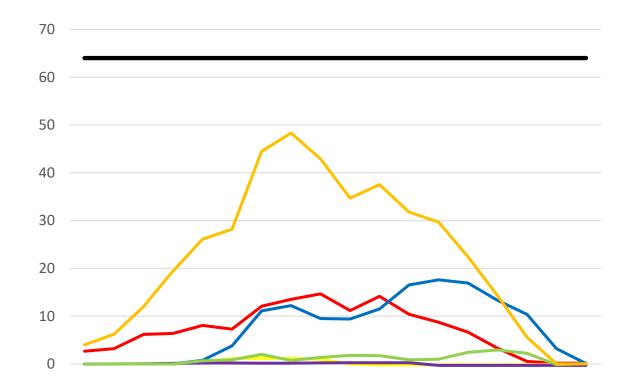


-10																		
-10	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00
	0	3	4	10	12	11	13	13	10	8	11	6	4	3	1	1	0	0
Heritage Centre	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Office	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Restauraunt/Pub	0	0	0	0	1	4	11	12	9	9	12	17	18	17	13	10	3	0
Bowling Alley	0	0	0	0	1	1	2	1	1	2	2	1	1	2	3	2	0	0
Total Accumulation for Non-Resi Uses	1	9	15	34	47	44	54	52	40	32	39	33	28	27	19	14	3	0
Total Proposed Spaces for Non-Resi	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64

Weekend Parking	Accumulation
-----------------	--------------

	S	ainsbu	rys		Retail		Heritage Centre Office I					Rest	auraun	nt/Pub	Bo	wling A	lley	Ca	nopy L	ink	Total Accumulatio	Total Proposed	
Time Range	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	n for Non- Resi Uses	Spaces fo Non-Resi
00:00-01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
01:00-02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
02:00-03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
03:00-04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
04:00-05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
05:00-06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
06:00-07:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	64
07:00-08:00	7	6	3	8	7	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	6	64
08:00-09:00	10	7	6	10	9	2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	12	64
09:00-10:00	13	13	6	15	15	3	0	0	0	0	0	0	0	0	0	0	0	0	8	2	10	19	64
10:00-11:00	11	9	8	15	15	3	0	0	0	0	0	0	4	4	0	1	0	1	8	4	14	26	64
11:00-12:00	21	21	7	17	15	6	1	0	1	0	0	0	4	3	1	1	1	1	6	8	12	28	64
12:00-13:00	30	25	12	16	16	6	0	0	1	0	0	0	17	4	14	2	1	2	4	7	9	44	64
13:00-14:00	21	20	13	12	11	7	0	0	1	0	0	0	17	12	19	2	3	1	4	6	7	48	64
14:00-15:00	30	28	15	10	9	8	0	0	1	0	0	0	10	15	13	2	1	1	2	5	4	43	64
15:00-16:00	24	28	11	12	12	9	0	1	0	0	0	0	10	11	12	2	1	2	1	4	1	35	64
16:00-17:00	29	26	14	17	18	8	0	0	0	0	0	0	11	10	13	1	1	2	0	1	0	38	64
17:00-18:00	17	21	10	19	19	8	0	0	0	0	0	0	12	12	12	1	2	1	0	0	0	32	64
18:00-19:00	21	23	9	23	23	9	0	0	0	0	1	0	9	9	12	2	2	1	0	0	0	30	64
19:00-20:00	16	18	7	21	25	5	0	0	0	0	0	0	8	11	9	3	2	2	0	0	0	22	64
20:00-21:00	7	11	3	18	20	3	0	0	0	0	0	0	4	7	5	2	2	3	0	0	0	14	64
21:00-22:00	8	11	1	12	14	1	0	0	0	0	0	0	2	5	2	1	2	2	0	0	0	6	64
22:00-23:00	1	1	0	0	1	0	0	0	0	0	0	0	1	3	0	0	3	0	0	0	0	0	64
23:00-24:00	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	64
					Hi	ighest \	Weeke	end Par	rking D	emano	d for No	on-Res	identia	al Uses								48	64

Cells shaded gray have been manually entered to avoid negative accumulationand to account for rounding



-10																		
-10	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00
Sainsburys	3	3	6	6	8	7	12	13	15	11	14	10	9	7	3	1	0	0
Heritage Centre	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
Office	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restauraunt/Pub	0	0	0	0	1	4	11	12	9	9	12	17	18	17	13	10	3	0
Bowling Alley	0	0	0	0	1	1	2	1	1	2	2	1	1	2	3	2	0	0
	4	6	12	19	26	28	44	48	43	35	38	32	30	22	14	6	0	0
Total Proposed Spaces for Non-Resi	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64



Appendix C Car parking Allocation





# hello@calibro-consultants.com www.calibro-consultants.com

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