

Car Park Management Plan

Heyford Park Village Centre

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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 18/00043/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.”

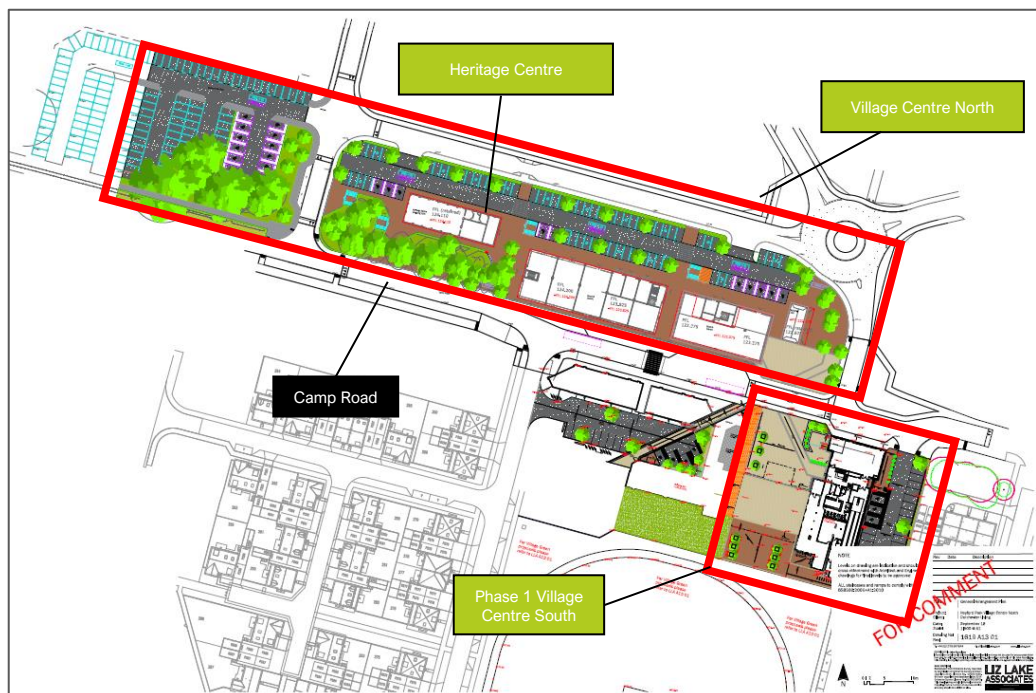
1.1.4 Condition 6 part ii of the planning consent for the Heritage Centre is as below:

“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 (424m²);
- Block B retail: five A1 retail units (596.4m² combined GIA);
- Building 100: a small B1 office/business building (85.6m²);
- Building 103: Heritage Centre (321.3m²); 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 (340m²);
- Bowling Alley (137m²); and
- Canopy Link (326m²).

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.

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

Land Use	Car Parking Standards	Suggested Maximum Provision
Village Centre North		
Block A – Sainsbury’s Store (424m ²)	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 ² 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 ²)	1 space per 22sqm	15 spaces
Building 100 B1 Business/Office (83m ²)	1 space per 30sqm	3 spaces
Restaurant / Pub (located in Village Centre South)	1 space per 5 sqm of public space	65 spaces
Bowling Alley (located in Village Centre South)	1 space per 22sqm	6 spaces
Total Village Centre North Spaces		118 Spaces
Village Centre South Phase 1		
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 South Spaces		92 Spaces

- 3.4.2 As illustrated by the above table, the standards suggest that a maximum of 118 and 92 spaces should be provided to serve the Village Centre North and South respectively, equating to a total maximum provision of 210 spaces.
- 3.4.3 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.
- 3.4.4 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.
- 3.4.5 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 not be specifically allocated but will be accommodated within the Western Car Park. 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.

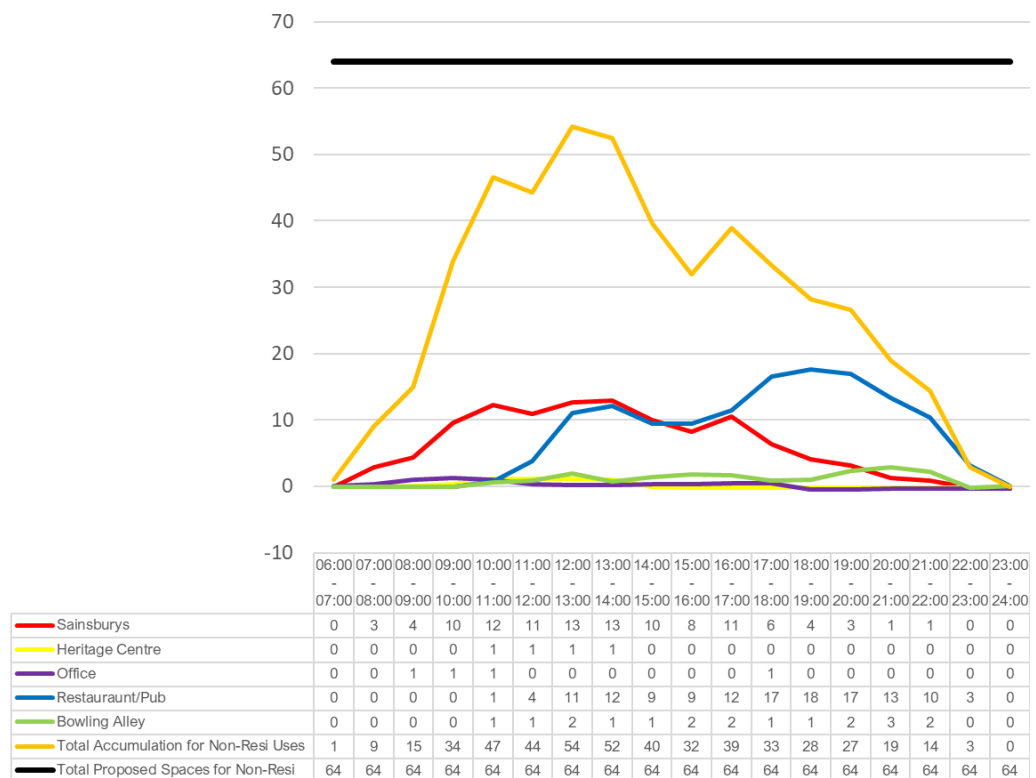
Table 3-2 - TRICS Selection Criteria

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

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.

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

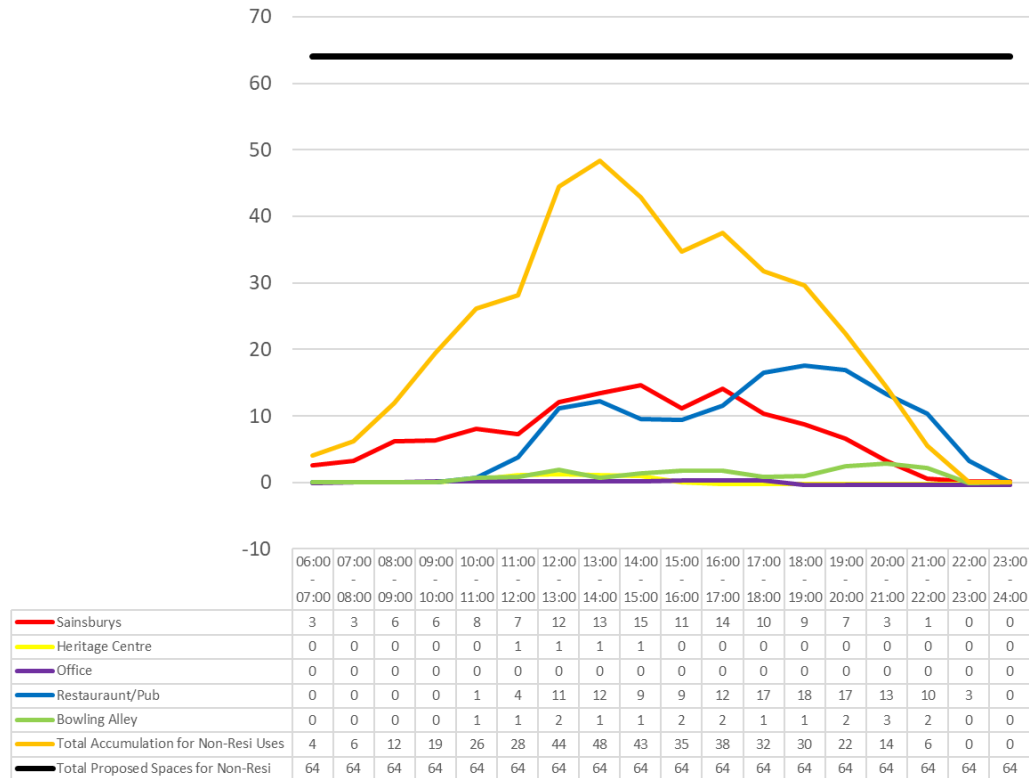
Graph 3-1 Summary of Weekday Parking Accumulations



3.6.5 The graph above demonstrates that on a weekday, it is anticipated that the non-residential 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.

Graph 3-2 Summary of Weekend Parking Accumulation



- 3.6.7 The table above demonstrates that on a weekend, it is anticipated that the non-residential uses are forecast to be associated with a peak parking demand of 48 spaces which occurs between 13:00-14:00.
- 3.6.8 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.
- 3.6.9 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 which can be utilised, in the unlikely event that the parking demand exceeds the maximum forecast demand that is set out above.
- 3.6.10 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.

3.6.11 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 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. 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 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 residential 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).

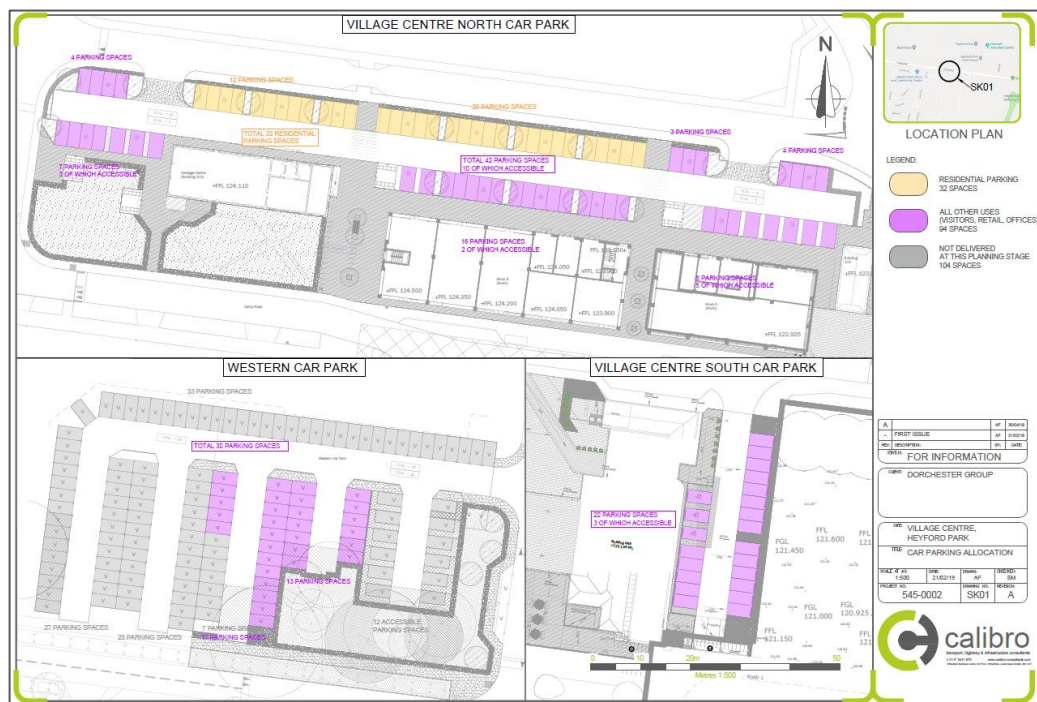
3.7.4 In addition to the 32 allocated residential spaces, the remaining 42 parking spaces within the Village Centre North Car Park will be for both residential visitors, and the use of the non-residential uses of the Village Centre North. Any parking associated with the Village Centre North which cannot 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.

3.7.5 As previously mentioned, it is appropriate for vehicles associated with all of the non-residential land uses, save for the hotel and restaurant disabled parking, to use any non-residential parking space, rather than have allocated spaces for each land use. By doing

so ensures that all spaces are suitably utilised due to the differing demand for each use throughout the day and does not result in an inefficient use of land.

- 3.7.6 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.
- 3.7.7 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”.
- 3.7.8 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. This also applies to guests staying at the hotel if they have registered their vehicles.
- 3.7.9 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.

Figure 3-3 - Car Parking Allocation



4. Enforcement Process

4.1 Overview

- 4.1.1 To ensure that the car parking spaces are occupied only by the intended users, “eye-in-the-sky” technology will be employed. This will comprise Automatic Number Plate Recognition (ANPR).
- 4.1.2 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.
- 4.1.3 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.
- 4.1.4 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.
- 4.1.5 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.
- 4.1.6 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.
- 4.1.7 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 parking manager/contractor 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. Residents parking outside of these spaces will be given a formal warning. In the event of a repeat offence within 12-months, a fine will be issued.
- 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. Should the vehicle remain in the space for a prolonged period of time, or the offence is repeated, further fines will be issued.
- 4.2.5 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.

Vehicles Overstaying Allowed Time Period

- 4.2.6 If the ANPR detects that a vehicle which is not registered on the database is parked for longer than the maximum stay limit, a fine will be issued on exit of the car park.

Vehicles Parking Outside of Demarcated Spaces

- 4.2.7 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.
- 4.2.8 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

- 4.2.9 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.
- 4.2.10 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.
- 4.2.11 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*.

4.3 Fines

- 4.3.1 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.
- 4.3.2 Fines may be increased for a repeat of the same offence by the same vehicle.

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 It is not anticipated that a formal review process is needed for the CPMP, rather 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

Calculation Reference: AUDIT-861401-200128-0140

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
 Category : B - BOWLING ALLEYS
 MULTI-MODAL VEHICLES

Selected regions and areas:

05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	HE HEREFORDSHIRE	1 days

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

Secondary Filtering selection:

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

Parameter: Number of lanes
 Actual Range: 6 to 26 (units:)
 Range Selected by User: 6 to 26 (units:)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/11 to 15/10/11

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

Selected survey days:

Saturday 2 days

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

Selected survey types:

Manual count	2 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	1

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

Selected Location Sub Categories:

Commercial Zone	1
Built-Up Zone	1

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

Secondary Filtering selection:

Use Class:

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®.

Secondary Filtering selection (Cont.):

Population within 1 mile:

15,001 to 20,000	1 days
25,001 to 50,000	1 days

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

Population within 5 miles:

75,001 to 100,000	1 days
125,001 to 250,000	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	2 days
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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	2 days
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This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	2 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	DS-07-B-01	TENPIN	DERBYSHIRE
	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.

TRIP RATE for Land Use 07 - LEISURE/B - BOWLING ALLEYS

MULTI-MODAL VEHICLES

Calculation factor: 1 LANES

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. LANES	Trip Rate	No. Days	Ave. LANES	Trip Rate	No. Days	Ave. LANES	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
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 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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-861401-200127-0100

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
 Category : I - ART GALLERIES/MUSEUMS/EXHIBITIONS
 MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST ES EAST SUSSEX	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE NY NORTH YORKSHIRE	2 days
08	NORTH WEST MS MERSEYSIDE	3 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: 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

Date Range: 01/01/11 to 07/03/19

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

Selected survey days:

Tuesday	1 days
Thursday	4 days
Friday	1 days

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

Selected survey types:

Manual count	6 days
Directional ATC Count	0 days

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

Selected Locations:

Town Centre	5
Suburban Area (PPS6 Out of Centre)	1

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

Selected Location Sub Categories:

Residential Zone	1
Built-Up Zone	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.

Secondary Filtering selection:

Use Class:

D1	6 days
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This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Secondary Filtering selection (Cont.):

Population within 1 mile:

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.

Travel Plan:

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.

PTAL Rating:

No PTAL Present	6 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

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

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

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
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 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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT

Category : A - OFFICE

MULTI-MODAL VEHICLES

Selected regions and areas:

01	GREATER LONDON	
	BT BRENT	2 days
	CI CITY OF LONDON	2 days
	CN CAMDEN	1 days
	HD HILLINGDON	1 days
	HM HAMMERSMITH AND FULHAM	1 days
	HO HOUNSLOW	1 days
	KN KENSINGTON AND CHELSEA	1 days
	LB LAMBETH	1 days
	TH TOWER HAMLETS	1 days
	WH WANDSWORTH	1 days
02	SOUTH EAST	
	BD BEDFORDSHIRE	1 days
	ES EAST SUSSEX	3 days
	EX ESSEX	1 days
	HC HAMPSHIRE	1 days
	HF HERTFORDSHIRE	2 days
	KC KENT	5 days
	SC SURREY	2 days
	SO SLOUGH	2 days
03	SOUTH WEST	
	BR BRISTOL CITY	1 days
	DC DORSET	1 days
04	EAST ANGLIA	
	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	1 days
08	NORTH WEST	
	GM GREATER MANCHESTER	3 days
	LC LANCASHIRE	1 days
	MS MERSEYSIDE	1 days
09	NORTH	
	CB CUMBRIA	1 days
	DH DURHAM	1 days
	TV TEES VALLEY	1 days
	TW TYNE & WEAR	2 days
10	WALES	
	CO CONWY	1 days
	MT MERTHYR TYDFIL	1 days
	PS POWYS	1 days
	SW SWANSEA	2 days
11	SCOTLAND	
	DU DUNDEE CITY	1 days
	EB CITY OF EDINBURGH	1 days
12	CONNAUGHT	
	CS SLIGO	1 days
	RO ROSCOMMON	1 days
13	MUNSTER	
	CR CORK	1 days
15	GREATER DUBLIN	
	DL DUBLIN	2 days
16	ULSTER (REPUBLIC OF IRELAND)	
	MG MONAGHAN	1 days
17	ULSTER (NORTHERN IRELAND)	
	AN ANTRIM	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: 178 to 120000 (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.

Selected survey days:

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.

Selected survey types:

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 undertaken 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:

Use Class:

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®.

Secondary Filtering selection (Cont.):

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.

Travel Plan:

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.

PTAL Rating:

No PTAL Present	51 days
1b Very poor	1 days
4 Good	2 days
5 Very Good	3 days
6a Excellent	1 days
6b (High) Excellent	5 days

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

LIST OF SITES relevant to selection parameters

1	AN-02-A-06 SPORTS ADMINISTRATION UPPER MALONE ROAD BELFAST		ANTRIM
	Edge of Town Residential Zone Total Gross floor area: 2217 sqm <i>Survey date: TUESDAY 20/11/18</i>		<i>Survey Type: MANUAL</i>
2	BD-02-A-03 OFFICES BROMHAM ROAD BEDFORD		BEDFORDSHIRE
	Edge of Town Centre No Sub Category Total Gross floor area: 1469 sqm <i>Survey date: MONDAY 14/10/13</i>		<i>Survey Type: MANUAL</i>
3	BR-02-A-02 PLANNING & ENGINEERING ST THOMAS STREET BRISTOL		BRISTOL CITY
	Town Centre Built-Up Zone Total Gross floor area: 5736 sqm <i>Survey date: FRIDAY 29/11/13</i>		<i>Survey Type: MANUAL</i>
4	BT-02-A-03 OFFICES EMPIRE WAY WEMBLEY		BRENT
	Suburban Area (PPS6 Out of Centre) Development Zone Total Gross floor area: 920 sqm <i>Survey date: WEDNESDAY 03/06/15</i>		<i>Survey Type: MANUAL</i>
5	BT-02-A-04 OFFICES EMPIRE WAY WEMBLEY		BRENT
	Suburban Area (PPS6 Out of Centre) Development Zone Total Gross floor area: 10625 sqm <i>Survey date: THURSDAY 14/05/15</i>		<i>Survey Type: MANUAL</i>
6	CA-02-A-05 OFFICES NEW ROAD PETERBOROUGH		CAMBRIDGESHIRE
	Town Centre Built-Up Zone Total Gross floor area: 8793 sqm <i>Survey date: TUESDAY 16/12/14</i>		<i>Survey Type: MANUAL</i>
7	CB-02-A-02 OFFICE PORT ROAD CARLISLE		CUMBRIA
	Edge of Town Centre Industrial Zone Total Gross floor area: 925 sqm <i>Survey date: FRIDAY 24/06/16</i>		<i>Survey Type: MANUAL</i>
8	CI-02-A-02 OFFICES GRACECHURCH STREET CITY OF LONDON MONUMENT		CITY OF LONDON
	Town Centre Commercial Zone Total Gross floor area: 9803 sqm <i>Survey date: FRIDAY 29/11/13</i>		<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

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

LIST OF SITES relevant to selection parameters (Cont.)

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

LIST OF SITES relevant to selection parameters (Cont.)

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

LIST OF SITES relevant to selection parameters (Cont.)

34	KC-02-A-08	KCC HIGHWAYS REG. OFFICE	KENT
		ST MICHAEL'S CLOSE AYLESFORD CLAY WOOD Edge of Town Industrial Zone Total Gross floor area: 3168 sqm <i>Survey date: MONDAY 28/11/11</i>	<i>Survey Type: MANUAL</i>
35	KC-02-A-09	COUNCIL OFFICES	KENT
		SANDLING ROAD MAIDSTONE Edge of Town Centre Built-Up Zone Total Gross floor area: 1500 sqm <i>Survey date: WEDNESDAY 19/10/11</i>	<i>Survey Type: MANUAL</i>
36	KC-02-A-10	COUNCIL OFFICES	KENT
		SANDLING ROAD MAIDSTONE Edge of Town Centre Built-Up Zone Total Gross floor area: 2900 sqm <i>Survey date: WEDNESDAY 19/10/11</i>	<i>Survey Type: MANUAL</i>
37	KC-02-A-11	COUNTY HALL	KENT
		SANDLING ROAD MAIDSTONE Edge of Town Centre Built-Up Zone Total Gross floor area: 32793 sqm <i>Survey date: MONDAY 17/10/11</i>	<i>Survey Type: MANUAL</i>
38	KN-02-A-01	FRUIT DRINKS COMPANY	KENSINGTON AND CHELSEA
		LADBROKE GROVE KENSAL GREEN Neighbourhood Centre (PPS6 Local Centre) Built-Up Zone Total Gross floor area: 2255 sqm <i>Survey date: MONDAY 17/06/19</i>	<i>Survey Type: MANUAL</i>
39	LB-02-A-01	START UP OFFICES & STUDIOS	LAMBETH
		DURHAM STREET VAUXHALL Edge of Town Centre Built-Up Zone Total Gross floor area: 10200 sqm <i>Survey date: MONDAY 19/11/18</i>	<i>Survey Type: MANUAL</i>
40	LC-02-A-09	OFFICES	LANCASHIRE
		FURTHERGATE BLACKBURN Suburban Area (PPS6 Out of Centre) Built-Up Zone Total Gross floor area: 2600 sqm <i>Survey date: TUESDAY 04/06/13</i>	<i>Survey Type: MANUAL</i>
41	MG-02-A-01	MOTOR TAX OFFICE	MONAGHAN
		MARKET STREET MONAGHAN Town Centre High Street Total Gross floor area: 400 sqm <i>Survey date: WEDNESDAY 11/09/13</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

42	MS-02-A-02 MOUNT PLEASANT LIVERPOOL	SCIENCE PARK OFFICES	MERSEYSIDE
	Edge of Town Built-Up Zone Total Gross floor area:	11250 sqm	
	Survey date: TUESDAY	13/11/18	Survey Type: MANUAL
43	MT-02-A-02 CASTLE STREET MERTHYR TYDFIL	COUNCIL OFFICES	MERTHYR TYDFIL
	Edge of Town Centre Built-Up Zone Total Gross floor area:	5250 sqm	
	Survey date: THURSDAY	17/10/13	Survey Type: MANUAL
44	NF-02-A-02 NORTH QUAY GREAT YARMOUTH	FINANCIAL PLANNERS	NORFOLK
	Edge of Town Centre Commercial Zone Total Gross floor area:	894 sqm	
	Survey date: MONDAY	11/09/17	Survey Type: MANUAL
45	NF-02-A-03 NORTH QUAY GREAT YARMOUTH	OFFICES	NORFOLK
	Edge of Town Centre Commercial Zone Total Gross floor area:	5500 sqm	
	Survey date: TUESDAY	12/09/17	Survey Type: MANUAL
46	NY-02-A-01 NORTH PARK ROAD HARROGATE	SOLICITORS	NORTH YORKSHIRE
	Edge of Town Centre Built-Up Zone Total Gross floor area:	178 sqm	
	Survey date: THURSDAY	04/10/18	Survey Type: MANUAL
47	NY-02-A-02 STATION ROAD RICHMOND	DISTRICT COUNCIL OFFICES	NORTH YORKSHIRE
	Edge of Town Centre No Sub Category Total Gross floor area:	1930 sqm	
	Survey date: THURSDAY	14/03/19	Survey Type: MANUAL
48	PS-02-A-01 SEVERN ROAD WELSHPOOL	COUNCIL OFFICES	POWYS
	Edge of Town Centre No Sub Category Total Gross floor area:	3920 sqm	
	Survey date: TUESDAY	12/05/15	Survey Type: MANUAL
49	RO-02-A-02 GOLF LINKS ROAD ROSCOMMON ARDSALLAGH BEG	GOVERNMENT OFFICES	ROSCOMMON
	Edge of Town Centre Residential Zone Total Gross floor area:	7200 sqm	
	Survey date: TUESDAY	23/09/14	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

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

LIST OF SITES relevant to selection parameters (Cont.)

58	TV-02-A-04 CORPORATION ROAD MIDDLESBROUGH	COUNCIL OFFICES	TEES VALLEY
	Town Centre Commercial Zone Total Gross floor area:	3950 sqm	
	Survey date: TUESDAY	08/10/13	Survey Type: MANUAL
59	TW-02-A-07 MULGRAVE TERRACE GATESHEAD	OFFICES	TYNE & WEAR
	Town Centre Built-Up Zone Total Gross floor area:	2090 sqm	
	Survey date: MONDAY	13/06/16	Survey Type: MANUAL
60	TW-02-A-08 BENTON PARK ROAD NEWCASTLE UPON TYNE LONGBENTON	HOUSING ASSOCIATION OFFICE	TYNE & WEAR
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area:	4800 sqm	
	Survey date: FRIDAY	19/10/18	Survey Type: MANUAL
61	WH-02-A-02 BATTERSEA PARK ROAD BATTERSEA	OFFICES	WANDSWORTH
	Town Centre Built-Up Zone Total Gross floor area:	1215 sqm	
	Survey date: THURSDAY	10/05/12	Survey Type: MANUAL
62	WK-02-A-01 WARWICK ROAD COVENTRY	OFFICES	WARWICKSHIRE
	Town Centre Built-Up Zone Total Gross floor area:	960 sqm	
	Survey date: THURSDAY	17/10/13	Survey Type: MANUAL
63	WY-02-A-05 PIONEER WAY CASTLEFORD WHITWOOD	OFFICES	WEST YORKSHIRE
	Edge of Town No Sub Category Total Gross floor area:	1230 sqm	
	Survey date: TUESDAY	23/05/17	Survey Type: MANUAL

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

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

MULTI-MODAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 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	0.048	63	8478	0.513	63	8478	0.561
17:30 - 18:00	63	8478	0.035	63	8478	0.344	63	8478	0.379
18:00 - 18:30	61	8733	0.025	61	8733	0.231	61	8733	0.256
18:30 - 19:00	60	8872	0.019	60	8872	0.119	60	8872	0.138
19:00 - 19:30	1	120000	0.027	1	120000	0.117	1	120000	0.144
19:30 - 20:00	1	120000	0.020	1	120000	0.110	1	120000	0.130
20:00 - 20:30	1	120000	0.021	1	120000	0.058	1	120000	0.079
20:30 - 21:00	1	120000	0.015	1	120000	0.031	1	120000	0.046
21:00 - 21:30	1	120000	0.031	1	120000	0.039	1	120000	0.070
21:30 - 22:00	1	120000	0.017	1	120000	0.033	1	120000	0.050
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			3.802			3.696			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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Parameter summary

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

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:

01 GREATER LONDON
 BT BRENT 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.

Selected survey days:

Saturday 1 days

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

Selected survey types:

Manual count 1 days
 Directional ATC Count 0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre) 1

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

Selected Location Sub Categories:

Development Zone 1

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.

Secondary Filtering selection (Cont.):

Population within 5 miles:

500,001 or More 1 days

*This data displays the number of selected surveys within stated 5-mile radii of population.*Car ownership within 5 miles:

0.6 to 1.0 1 days

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

Yes 1 days

*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:

5 Very Good 1 days

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

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

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

MULTI-MODAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 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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Parameter summary

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

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

Calculation Reference: AUDIT-861401-200127-0102

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	EX ESSEX	1 days
	HC HAMPSHIRE	1 days
03	SOUTH WEST	
	BR BRISTOL CITY	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
	NR NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS	
	ST STAFFORDSHIRE	1 days
	WM WEST MIDLANDS	1 days
	WO WORCESTERSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	1 days
	LC LANCASHIRE	2 days
09	NORTH	
	DH DURHAM	1 days
10	WALES	
	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: Include all surveys

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.

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 undertaken using machines.

Selected Locations:

Town Centre	4
Edge of Town Centre	2
Suburban Area (PPS6 Out of Centre)	1
Edge of Town	6
Neighbourhood Centre (PPS6 Local Centre)	1

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

Selected Location Sub Categories:

Industrial Zone	1
Commercial Zone	1
Development Zone	1

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

Secondary Filtering selection:

Use Class:

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.

LIST OF SITES relevant to selection parameters

1	BR-06-C-01 THE WATERFRONT BRISTOL HARBOURSIDE Town Centre Development Zone Total Gross floor area: <i>Survey date: FRIDAY</i>	WETHERSPOON 327 sqm 29/11/13	BRISTOL CITY <i>Survey Type: MANUAL</i>
2	CH-06-C-02 OXFORD ROAD MACCLESFIELD Edge of Town Centre No Sub Category Total Gross floor area: <i>Survey date: FRIDAY</i>	PUB/RESTAURANT 471 sqm 10/11/17	CHESHIRE <i>Survey Type: MANUAL</i>
3	DH-06-C-02 STADIUM WAY BISHOP AUCKLAND TINDALE Edge of Town Retail Zone Total Gross floor area: <i>Survey date: FRIDAY</i>	PUB/RESTAURANT 450 sqm 31/03/17	DURHAM <i>Survey Type: MANUAL</i>
4	ES-06-C-02 HOVE STREET BRIGHTON HOVE Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: <i>Survey date: FRIDAY</i>	PUB/RESTAURANT 460 sqm 22/09/17	EAST SUSSEX <i>Survey Type: MANUAL</i>
5	EX-06-C-02 LONDON ROAD COLCHESTER STANWAY Edge of Town No Sub Category Total Gross floor area: <i>Survey date: FRIDAY</i>	HARVESTER 450 sqm 08/11/13	ESSEX <i>Survey Type: MANUAL</i>
6	HC-06-C-04 APOLLO RISE FARNBOROUGH COVE Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: <i>Survey date: TUESDAY</i>	PUB/RESTAURANT 615 sqm 11/06/19	HAMPSHIRE <i>Survey Type: MANUAL</i>
7	LC-06-C-01 MANCHESTER ROAD BURNLEY Edge of Town Centre No Sub Category Total Gross floor area: <i>Survey date: THURSDAY</i>	FAYRE & SQUARE 830 sqm 29/09/16	LANCASHIRE <i>Survey Type: MANUAL</i>
8	LC-06-C-04 ST JAMES STREET BURNLEY Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: THURSDAY</i>	PUB/RESTAURANT 600 sqm 29/09/16	LANCASHIRE <i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

9	LN-06-C-01 CRUSADER ROAD LINCOLN NEW BOULTHAM Edge of Town Retail Zone	FLAMING GRILL	LINCOLNSHIRE
	Total Gross floor area:	760 sqm	
	Survey date: <i>TUESDAY</i>	<i>10/10/17</i>	<i>Survey Type: MANUAL</i>
10	NR-06-C-01 BEDFORD ROAD NORTHAMPTON BRACKMILLS Edge of Town Commercial Zone	PUB/RESTAURANT	NORTHAMPTONSHIRE
	Total Gross floor area:	620 sqm	
	Survey date: <i>FRIDAY</i>	<i>11/11/16</i>	<i>Survey Type: MANUAL</i>
11	ST-06-C-01 STONE ROAD STOKE-ON-TRENT TRENTHAM Edge of Town Residential Zone	HARVESTER	STAFFORDSHIRE
	Total Gross floor area:	720 sqm	
	Survey date: <i>WEDNESDAY</i>	<i>23/10/13</i>	<i>Survey Type: MANUAL</i>
12	SW-06-C-01 WIND STREET SWANSEA	PITCHER & PIANO	SWANSEA
	Town Centre High Street		
	Total Gross floor area:	800 sqm	
	Survey date: <i>TUESDAY</i>	<i>22/10/13</i>	<i>Survey Type: MANUAL</i>
13	WM-06-C-02 PENNWOOD LANE WOLVERHAMPTON PENN COMMON Edge of Town Out of Town	PUB/RESTAURANT	WEST MIDLANDS
	Total Gross floor area:	200 sqm	
	Survey date: <i>TUESDAY</i>	<i>22/11/16</i>	<i>Survey Type: MANUAL</i>
14	WO-06-C-03 THE TYTHING WORCESTER	PUB/RESTAURANT	WORCESTERSHIRE
	Town Centre High Street		
	Total Gross floor area:	250 sqm	
	Survey date: <i>WEDNESDAY</i>	<i>23/11/16</i>	<i>Survey Type: MANUAL</i>

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

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
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 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

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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-861401-200127-0135

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

03	SOUTH WEST	
	DC DORSET	2 days
06	WEST MIDLANDS	
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	2 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: 175 to 694 (units: sqm)
 Range Selected by User: 175 to 2384 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

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.

Selected survey days:

Saturday	2 days
Sunday	3 days

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

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

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

Selected Locations:

Town Centre	1
Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	1
Edge of Town	2

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

Selected Location Sub Categories:

Industrial Zone	1
Residential Zone	2
High Street	1
No Sub Category	1

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

Secondary Filtering selection:

Use Class:

AA 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®.

Population within 1 mile:

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

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

Population within 5 miles:

25,001 to 50,000 2 days
100,001 to 125,000 1 days
125,001 to 250,000 1 days
250,001 to 500,000 1 days

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

Car ownership within 5 miles:

0.6 to 1.0 1 days
1.1 to 1.5 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.

Travel Plan:

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.

PTAL Rating:

No PTAL Present 5 days

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

LIST OF SITES relevant to selection parameters

1	DC-06-C-01 MONMOUTH ROAD DORCHESTER	PUB/RESTAURANT		DORSET
	Edge of Town Centre Residential Zone Total Gross floor area:		175 sqm	
	<i>Survey date: SUNDAY</i>		<i>18/09/16</i>	<i>Survey Type: MANUAL</i>
2	DC-06-C-02 ALINGTON AVENUE DORCHESTER	PUB/RESTAURANT		DORSET
	Edge of Town Residential Zone Total Gross floor area:		400 sqm	
	<i>Survey date: SUNDAY</i>		<i>18/09/16</i>	<i>Survey Type: MANUAL</i>
3	WO-06-C-02 THE CROSS WORCESTER	SLUG & LETTUCE		WORCESTERSHIRE
	Town Centre High Street Total Gross floor area:		417 sqm	
	<i>Survey date: SUNDAY</i>		<i>25/05/14</i>	<i>Survey Type: MANUAL</i>
4	WY-06-C-02 ROOLEY LANE BRADFORD	TOBY CARVERY		WEST YORKSHIRE
	Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area:		430 sqm	
	<i>Survey date: SATURDAY</i>		<i>08/12/12</i>	<i>Survey Type: MANUAL</i>
5	WY-06-C-05 PIONEER WAY CASTLEFORD	PUB/RESTAURANT		WEST YORKSHIRE
	Edge of Town Industrial Zone Total Gross floor area:		694 sqm	
	<i>Survey date: SATURDAY</i>		<i>20/05/17</i>	<i>Survey Type: MANUAL</i>

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

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
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 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

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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-861401-200127-0139

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

05	EAST MIDLANDS	
	LE LEICESTERSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	2 days
09	NORTH	
	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.

Selected survey types:

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 undertaken using machines.

Selected Locations:

Edge of Town	2
Neighbourhood Centre (PPS6 Local Centre)	5

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

Selected Location Sub Categories:

Residential Zone	7
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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 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:

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 surveys 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 surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0 2 days
1.1 to 1.5 5 days

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

Petrol filling station:

Included in the survey count 0 days
Excluded from count or no filling station 7 days

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

Travel Plan:

No 7 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 7 days

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

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

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	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 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

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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-861401-200127-0105

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

09 NORTH
 TV TEES VALLEY 2 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: 1172 to 1800 (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:

Sunday 2 days

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

Selected survey types:

Manual count 2 days
 Directional ATC Count 0 days

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

Selected Locations:

Neighbourhood Centre (PPS6 Local Centre) 2

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

Selected Location Sub Categories:

Residential Zone 2

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

Secondary Filtering selection:

Use Class:

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.

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 surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	1 days
1.1 to 1.5	1 days

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

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

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.

PTAL Rating:

No PTAL Present	2 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	TV-01-I-01	LOCAL SHOPS	TEES VALLEY
	ACKLAM ROAD		
	MIDDLESBROUGH		
	ACKLAM		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Gross floor area:	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 Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Gross floor area:	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.

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

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
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 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

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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-861401-200129-0141

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : O - CONVENIENCE STORE
 MULTI-MODAL VEHICLES

Selected regions and areas:

04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	SY SOUTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	1 days
10	WALES	
	CF CARDIFF	2 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: Include all surveys

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.

Selected survey days:

Monday	2 days
Wednesday	1 days
Friday	2 days

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

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

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

Selected Locations:

Neighbourhood Centre (PPS6 Local Centre)	5
--	---

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

Selected Location Sub Categories:

Commercial Zone	1
Residential Zone	3
High Street	1

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

Secondary Filtering selection:

Use Class:

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.):

Population within 1 mile:

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.

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	3 days

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

Petrol filling station:

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.

Travel Plan:

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.

PTAL Rating:

No PTAL Present	5 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

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

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

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE

MULTI-MODAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	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 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

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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-861401-200129-0131

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : O - CONVENIENCE STORE
 MULTI-MODAL VEHICLES

Selected regions and areas:

04	EAST ANGLIA	
	NF NORFOLK	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	1 days
08	NORTH WEST	
	GM GREATER MANCHESTER	1 days
09	NORTH	
	CB CUMBRIA	1 days
	DH DURHAM	1 days

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

Secondary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 300 to 1200 (units: sqm)
 Range Selected by User: 70 to 1200 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

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.

Selected survey days:

Saturday	3 days
Sunday	2 days

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

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

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

Selected Locations:

Town Centre	3
Suburban Area (PPS6 Out of Centre)	2

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

Selected Location Sub Categories:

Residential Zone	1
Built-Up Zone	2
High Street	2

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

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®.

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 surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000	1 days
75,001 to 100,000	1 days
100,001 to 125,000	1 days
250,001 to 500,000	1 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	2 days

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

Petrol filling station:

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.

Travel Plan:

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.

PTAL Rating:

No PTAL Present	5 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	CB-01-O-01 DENTON STREET CARLISLE	CO-OPERATIVE		CUMBRIA
	Suburban Area (PPS6 Out of Centre) Built-Up Zone Total Gross floor area: 300 sqm <i>Survey date: SATURDAY 25/06/16</i>			
2	DH-01-O-02 MARKET PLACE DURHAM	TESCO METRO		DURHAM
	Town Centre High Street Total Gross floor area: 1000 sqm <i>Survey date: SUNDAY 25/11/12</i>			
3	GM-01-O-01 BRIDGE STREET MANCHESTER	LITTLE WAITROSE		GREATER MANCHESTER
	Town Centre High Street Total Gross floor area: 455 sqm <i>Survey date: SUNDAY 25/09/16</i>			
4	NE-01-O-01 311 ASHBY HIGH STREET SCUNTHORPE	TESCO EXPRESS		NORTH EAST LINCOLNSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 1200 sqm <i>Survey date: SATURDAY 17/05/14</i>			
5	NF-01-O-02 WESTLEGATE NORWICH	TESCO EXPRESS		NORFOLK
	Town Centre Built-Up Zone Total Gross floor area: 320 sqm <i>Survey date: SATURDAY 27/10/12</i>			

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/O - CONVENIENCE STORE
MULTI-MODAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	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 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

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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Appendix B
Parking Accumulation Calculations

Weekday Parking Accumulation

Time Range	Sainsburys			Retail			Heritage Centre			Office			Restaurant/Pub			Bowling Alley			Canopy Link			Total Accumulation for Non-Resi Uses	Total Proposed Spaces for Non-Resi
	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc		
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
Highest Weekday Parking Demand for Non-Residential Uses																					54	64	

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

Weekend Parking Accumulation

Time Range	Sainsburys			Retail			Heritage Centre			Office			Restaurant/Pub			Bowling Alley			Canopy Link			Total Accumulation for Non-Resi Uses	Total Proposed Spaces for Non-Resi
	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc	Arr	Dep	Acc		
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	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	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	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
Highest Weekend Parking Demand for Non-Residential Uses																					48	64	

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

Appendix C Car parking Allocation



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