PROPOSED MIXED-USE DEVELOPMENT
MACCLESFIELD ROAD, LEEK

Moorlands Leek LLP
Transport Assessment

10 January 2018

Proposed Mixed-Use Development
Macclesfield Road, Leek

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1.0 INTRODUCTION

1.1 Appointment of Connect Consultants

1.1.1 Connect Consultants Limited is a firm of specialist highways, traffic and transportation planning consultants that have been instructed by Moorlands Leek LLP in relation to their proposed mixed-use development at Macclesfield Road, Leek.

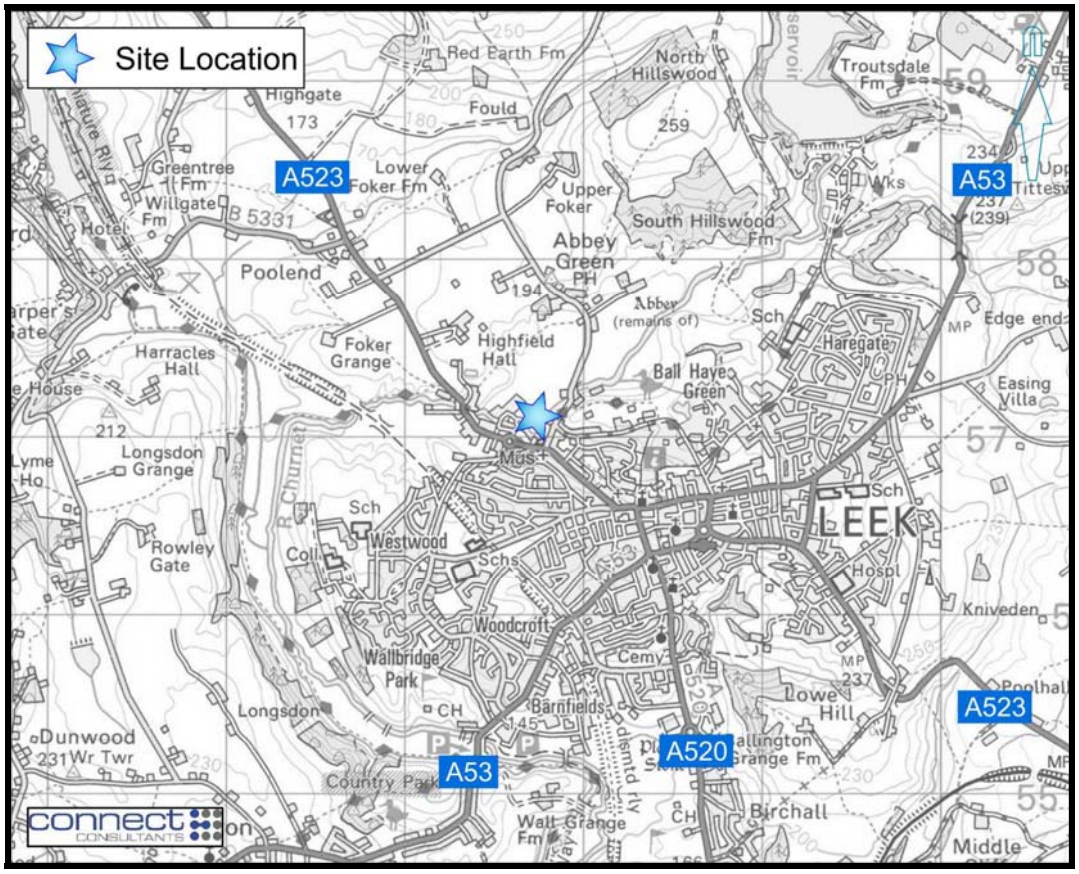
1.2 Location of Proposal Site

1.2.1 The proposal site is located north west of central Leek and is currently an unoccupied portion of the recently redeveloped Churnet Works Site which consists of a Sainsbury's foodstore with petrol filling station, employment units and a Marston's Public House. The portion of the Churnet Works Site which is subject to the proposed development has been prepared (the previous buildings have been demolished, and some access infrastructure has been constructed) but is currently unoccupied.

1.2.2 The proposal site is bound to the northwest by the Sainsbury's car park, to the northeast by public open space, to the southeast by the River Churnet and Abbey Green Road, and to the southwest by the River Churnet, the A523 Mill Street and a newly constructed Marston's public house, 'The Mulberry Leaves.'

1.2.3 The site is located c750m walk distance to the north west of central Leek (Church Street / St Edward Street junction), as shown at **Inset 1.1** below, but is within the overall town boundary.

Inset 1.1 – Location of Proposal Site



1.2.4 **Inset 1.2** below, identifies the context of the site in relation to the local area.

Inset 1.2 – Site in its Local Context



1.3 Development Proposals

1.3.1 **Appendix 1** contains a drawing indicating the proposed site layout, and the main components of the development scheme are as follows:-

- A1 Non-food retail development (4 units) with a total gross floor area (GFA) of c2,787 sq.m.
- 15 new parking spaces for the non-food retail units including 3 spaces dedicated for blue badge holders.
- A hotel with up to 60 bedrooms, with associated parking.

1.3.2 A "hybrid" planning application has been prepared. This is intended to have the effect of granting full planning permission for part of the proposal, and outline planning permission for the remainder, within the same overall "red line" area.

1.3.3 The overall red line area extends to about 1.04ha. Within this, an area of about 0.44ha is identified for which outline planning permission is sought with all matters reserved, for hotel use. The indicative parameters include that this would accommodate a hotel of up to approximately 60 bedrooms. Illustrative details show how this will facilitate the regeneration of adjacent land.

1.3.4 Full details are provided for proposed development within the red line but outside this 0.44ha area. This will include a terrace of retail units with a GIA of 1,858 sq m, and an additional 929 sq.m. at mezzanine, so 2,787 sq.m. (30,000 sq.ft.) GIA in total. It will also include access arrangements to facilitate the proposed development.

1.4 Planning History

1.4.1 As part of the planning permission granted for the Churnet Works Site (Local Planning authority (LPA) reference: SMD/2010/0201), the proposal site has historically been granted planning permission for the following elements:-

- A1 Non-food retail development with a total GFA of c2,875 sq.m.
- 24 apartments with 30 associated car parking spaces.
- 15 houses with 24 associated car parking spaces.

1.5 Report Overview

1.5.1 The remainder of this Transport Assessment (TA) is divided into five further sections, details of which are set out below.

SECTION 2.0 Transport Context
This provides details of the existing transport infrastructure in the vicinity of the site and identifies the level of accessibility of the site by available travel modes.

SECTION 3.0 Proposed Site Access Arrangements
This provides details for the proposed vehicle and pedestrian site access arrangements.

SECTION 4.0 Parking Assessment
This includes details of parking arrangements within the development for vehicles and cycles, relative to local parking standards.

SECTION 5.0 Traffic Assessment
This provides details of an assessment of the permitted use and the proposed development traffic effect.

SECTION 6.0 Summary and Conclusions
A summary of the report contents and the Transport Assessment conclusions are provided in this final section of the report.

2.0 TRANSPORT CONTEXT

2.1 Introduction

2.1.1 This section of the report provides details of the transport context for the site, focusing on the accessibility of the site by non-car modes of transport and the existing transport infrastructure.

2.1.2 By virtue of the fact that planning permission has historically been granted for a mixed-use development including retail and residential, this location has already been accepted as being appropriately accessible for multiple uses.

2.2 Access by Foot

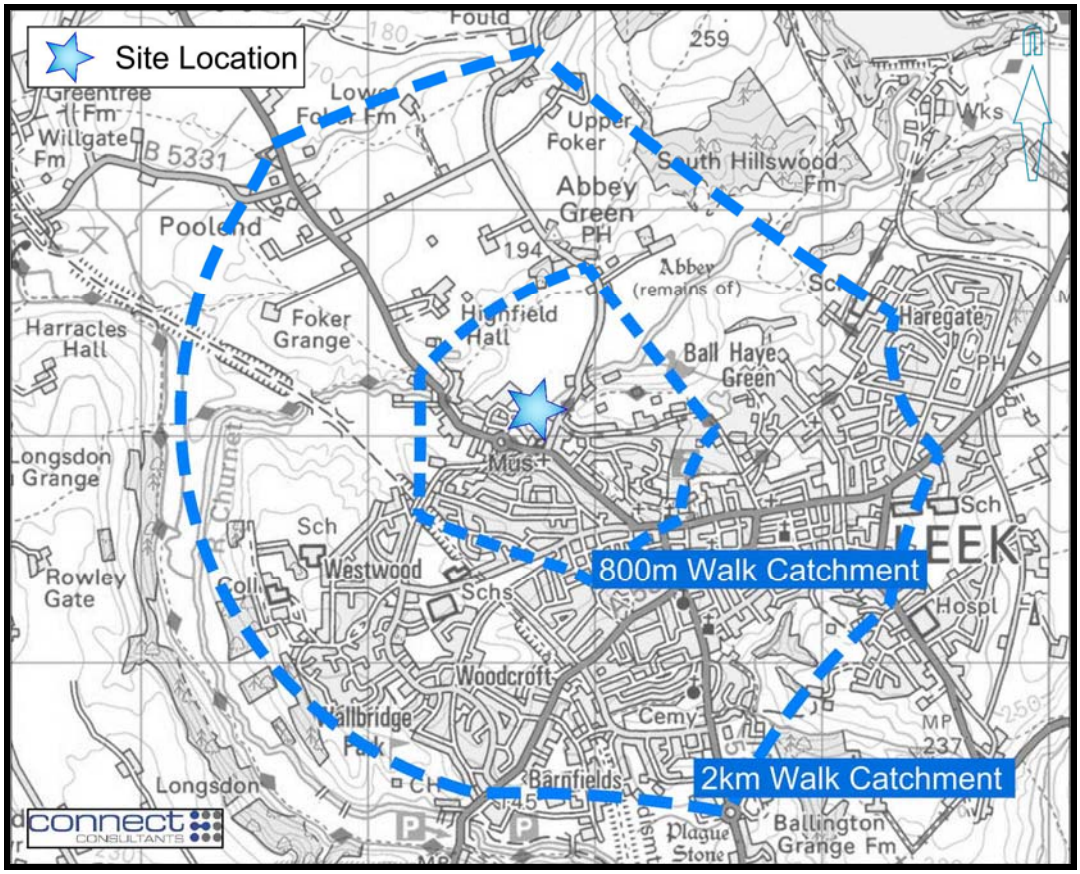
2.2.1 The Department for Transport's (DfT) document titled 'Manual for Streets' dated 2007 at Section 4.4 sets out the requirements for pedestrians stating:-

> *"Walkable neighbourhoods are typically characterised by having a range of facilities within 10 minutes' (up to about 800 m) walking distance of residential areas which residents may access comfortably on foot".*

2.2.2 Paragraph 6.3.1 of the Department for Transport (DfT) document 'Manual for Streets' (2007) identifies that a 20 minute walk time (equivalent to a 1.6km walk distance) is acceptable subject to an attractive walking environment.

2.2.3 Table 3.2 of the Institute of Highways and Transportation (IHT) document 'Providing for Journeys on Foot' sets out acceptable maximum walk distances of, 2km for commuting and school journeys, 800m for Town Centres, and 1.2km for elsewhere. **Inset 2.1**, below, highlights the 2km and 800m walk catchments.

Inset 2.1 – 800m and 2km Walk Catchments



2.2.4 The walk catchments above indicate that there are a large number of facilities, including the majority of Leek, within the 800m and 2km walk catchments.

2.2.5 There are footways located on both sides of the carriageway along the A523 Macclesfield Road connecting the site with the local pedestrian network.

2.2.6 A pedestrian / cycle link has also been constructed as part of the Churnet Works development which utilises the bridge to the south of the development site, joining Abbey Green Road at the junction with the A523 Mill Street. This too connects the proposal site with the local pedestrian network.

2.2.7 There is a signal controlled pedestrian crossing on the A523 Mill Street immediately to the east of Belle Vue Road, along with other crossings that benefit from dropped kerbs and tactile paving, implemented as part of the Churnet Works development.

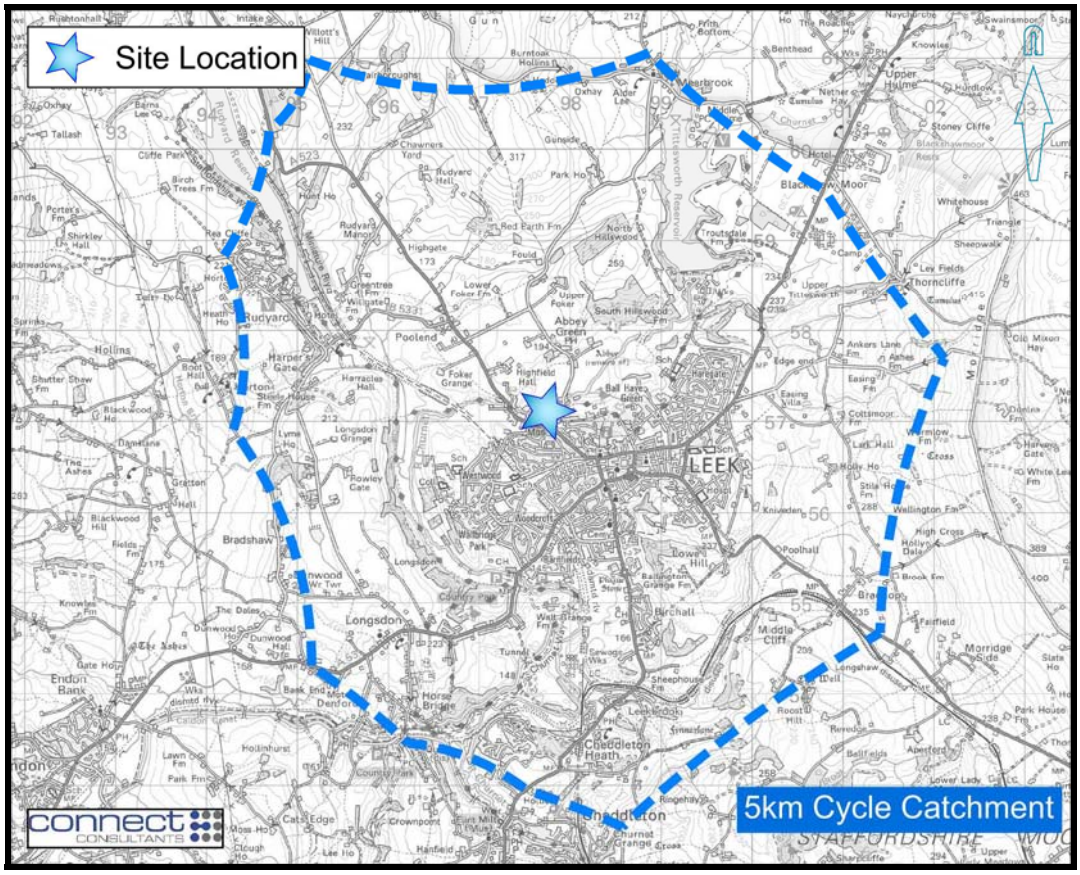
2.2.8 Overall, the site is well connected to the local pedestrian network, thus making walking a viable and applicable mode of transport to / from the proposed development.

2.3 Access by Cycle

2.3.1 Sustrans indicate in their 'Travel Behaviour Research Baseline Survey – 2004' under the subheading 'measuring the potential for change' that cycling offers an alternative to car travel, and particularly for trips of less than 6 kilometres. This research is supported by the 2016 National Travel Survey, which specified average journey lengths, by cycle, of 5.7km.

2.3.2 Assuming a five kilometre cycle distance, the catchment area of the site by cycle is shown at **Inset 2.2** below.

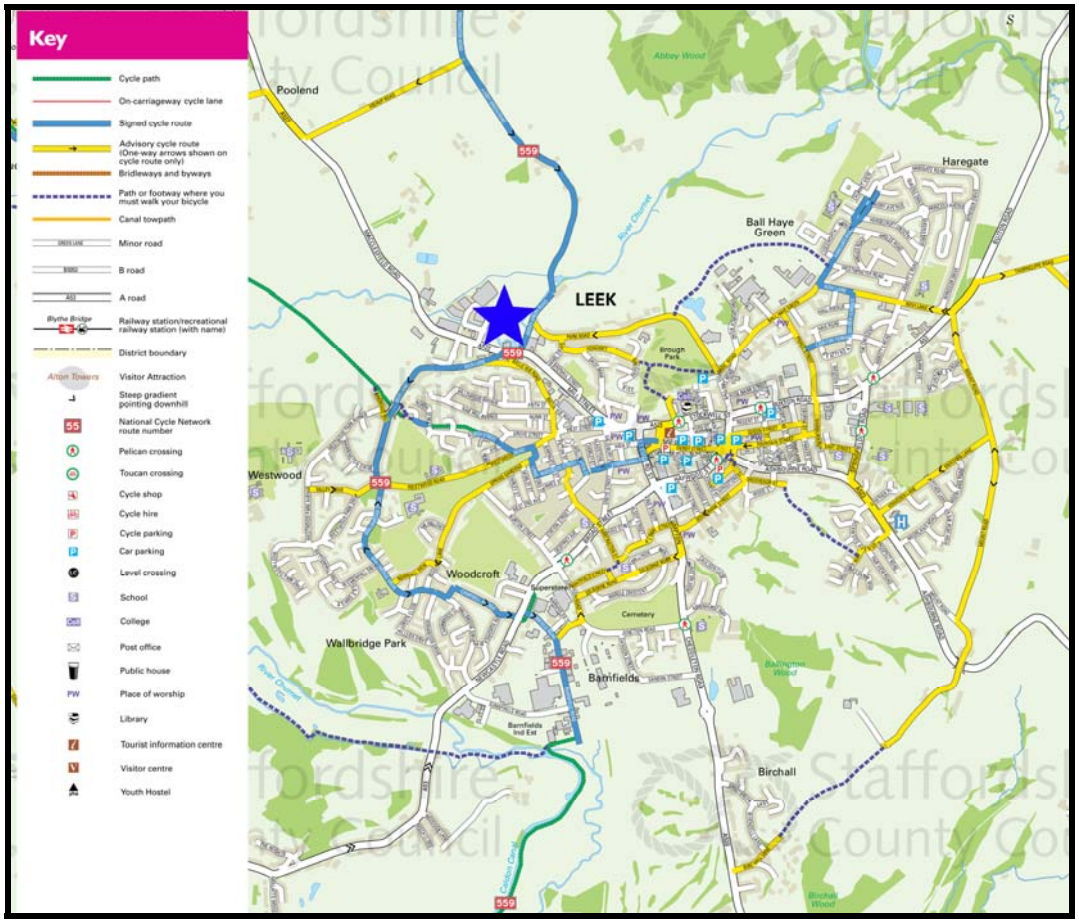
Inset 2.2 – 5km Cycle Catchment



2.3.3 **Inset 2.2** above shows that the entirety of Leek is within an acceptable cycling distance of the site.

2.3.4 **Inset 2.3** below, shows the cycle map for Leek taken from the Staffordshire County Council website, detailing the national cycle networks and advisory cycle routes in the area.

Inset 2.3 – Leek Cycle Map



N.B. The proposal site is indicated by a blue star.

2.3.5 Considering that the roads local to the site are urban in character, cycling provides an opportunity to access the development by a sustainable mode of transport for the majority of potential customers and staff members.

2.3.6 Local cycle routes make cycling a more attractive transport mode.

2.4 Access by Bus

2.4.1 The guidance contained within the IHT Guidelines titled 'Planning for Public Transport in Developments' suggests a catchment area of 400m to bus stops.

2.4.2 The closest bus stop to the proposal site was built as part of the Churnet Works development, and is located outside of the Sainsbury's foodstore.

2.4.3 Further bus stops are located on the A523 Mill Street opposite and adjacent to Kiln Lane, c200m walk distance from the site. These bus stops are shown at **Inset 1.2**.

2.4.4 **Table 1** below indicates the route destinations and approximate frequencies of the bus routes serving the bus stops in the local area, whilst full details are provided at **Appendix 2**.

Table 1 – Bus Service Details

Service Number	Destinations	Monday - Friday	Saturday	Sunday
109	Leek – Macclesfield	Every 2 hours	Every 2 hours	No service

2.4.5 The bus station, approximately 1.4km from the proposal site, offers multiple services to several destinations.

2.4.6 On the above basis, there is a bus connection between the site and the surrounding area, making bus travel a realistic alternative transportation mode for a proportion of journeys.

2.5 Highway Network

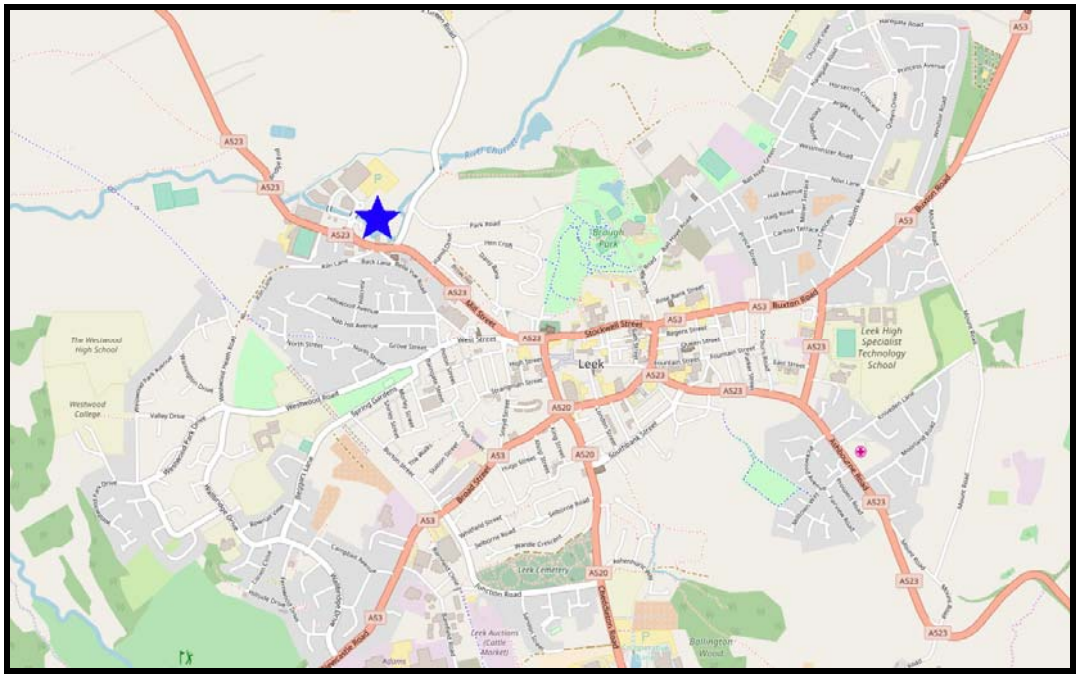
2.5.1 The proposal site is located on land between the A523 Macclesfield Road and Abbey Green Road to the north west of central Leek.

2.5.2 The A1 retail development is proposed to be accessed via Churnet Way and the existing Sainsbury's car park.

2.5.3 The proposed hotel will be accessed via Abbey Green Road, with the potential for a connection between Abbey Green Road and Churnet Way. A bridge from Abbey Green Road across the River Churnet has been constructed as part of the permitted Churnet Works development.

2.5.4 Churnet Way and Abbey Green Road both join the A523 Macclesfield Road (known as Mill Street to the east of Abbey Green Road). The A523 joins central Leek to Macclesfield. The site in context with the local highway is shown at **Inset 2.4** below.

Inset 2.4 – Local Highway Network



N.B. The proposal site is indicated by a blue star.

2.5.5 Based on the above, the site benefits from a high level of accessibility via the highway network.

2.6 Conclusions

2.6.1 The proposal site has a high level of accessibility to the surrounding area by foot and cycle. Bus routes pass within close proximity of the site and allow for access to local facilities and attractions, as well as the wider area. The proposed site access arrangements are conducive to the development being accessed by non-car modes. The proposal site also has a high level of accessibility to the road network.

3.0 PROPOSED SITE ACCESS ARRANGEMENTS

3.1 Introduction

3.1.1 This section of the report will provide details of the proposed site access arrangements, including vehicular access, pedestrian access and servicing. The plan at **Appendix 1** shows the proposed site layout including the proposed site access arrangements.

3.2 Vehicular Site Access Arrangements

3.2.1 The A1 retail development is proposed to be accessed via Churnet Way and the existing Sainsbury's car park.

3.2.2 The hotel is proposed to be accessed via Abbey Green Road with the potential for a connection between Churnet Way and Abbey Green Road. A bridge from Abbey Green Road across the River Churnet has been constructed as part of the permitted Churnet Works development.

3.3 Pedestrian and Cycle Site Access Arrangements

3.3.1 Pedestrian and cycle access to the development sites will be provided from both the A523 Macclesfield Road, via Churnet Way and from Abbey Green Road.

3.4 Servicing

A1 Retail Servicing

3.4.1 Service vehicles will be able to service the proposed A1 retail development via the Sainsbury's car park access roundabout. The south eastern arm of the roundabout will lead to a dedicated shared servicing area.

3.4.2 The proposed layout of the A1 servicing area has been assessed for 10.0m rigid, 12.0m rigid and 16.48m articulated vehicles and details of the swept path assessment are provided at **Appendix 3**. The track plots show that the service route is satisfactory, that service vehicles will be able to manoeuvre within the site, with service vehicles arriving and departing in forward gear.

Hotel Servicing

3.4.3 Service vehicles will be able to service the proposed hotel via the Abbey Green Road access or the connection from Churnet Way.

The detail of the internal access, movement and layout arrangements for the hotel element of the development is not submitted for approval at this stage; this will be determined at the reserved matters stage.

4.0 PARKING ASSESSMENT

4.1 Introduction

4.1.1 This section of the report provides details of the proposed car and cycle parking provision serving the proposed development and compares them with the requirements set out in the relevant planning policy.

4.2 Car Parking Provision

4.2.1 A ministerial statement delivered on 25th March 2015 has amended national planning policy and states that the following needs to be read in conjunction with paragraph 39 of the National Planning Policy Framework. *"Local planning authorities should only impose local parking standards for residential and non-residential development where there is clear and compelling justification that it is necessary to manage their local road network."*

4.2.2 Paragraph 39 of the National Planning Policy Framework NPPF states:-

> *"If setting local parking standards for residential and non-residential development, local planning authorities should take into account:*
>
> - *The accessibility of the development;*
> - *The type, mix and use of the development;*
> - *The availability of and opportunities for public transport;*
> - *Local car ownership levels; and*
> - *An overall need to reduce the use of high-emission vehicles."*

4.2.3 Staffordshire Moorlands do not have current parking standards for new developments, so the standards for the neighbouring borough of Newcastle under Lyme (NUL) will be used as a guideline. The potential car parking requirements has been assessed in reference to *'Newcastle under Lyme Local Plan 2011'* document.

4.2.4 The proposed development includes:

- A1 Non-food retail development (4 units) with a total gross floor area (GFA) of c2,787 sq.m. 15 new parking spaces for the non-food retail units including 3 spaces dedicated for blue badge holders.
- A hotel with up to 60 bedrooms, with associated parking.

A1 Retail Development

4.2.5 In relation to the A1 retail space, planning permission has already been granted for a larger retail floor area, sharing parking with the existing Sainsbury's foodstore. In addition to this, 15 new car parking spaces are being proposed, of which 3 spaces dedicated for blue badge holders.

4.2.6 The NUL document specifies a maximum provision of 1 space per 20 sq.m. for A1 retail developments. This equates to a maximum provision of 139 spaces (2,787 / 20 = 139.35).

4.2.7 On the above basis, the proposed parking provision of 15 car spaces accords with the NUL parking standards.

Hotel Development

4.2.8 The NUL document specifies a maximum provision of 1 spaces per bedroom for hotels. This equates to a maximum provision of 60 spaces (60 / 1 = 60).

4.2.9 The proposed hotel will broadly accord with the NUL standards, and provision will be determined by operational needs and can be agreed through the reserved matters process.

4.3 Disabled Parking Provision

4.3.1 The NUL document specifics that one disabled space should be provided per non-residential development plus additional parking of 6% of the maximum total permissible amount of parking.

A1 Retail Development

4.3.2 The NUL document specifies a minimum provision of 1 disabled space plus 6% of proposed provision. This equates to a minimum provision of 2 spaces (1 + 15 x 0.06 = 1.9).

4.3.3 With 3 spaces proposed the development accords with standards.

Hotel Development

4.3.4 The NUL document specifies a minimum provision of 1 disabled space plus 6% of 60 (the maximum amount of parking allowed). This equates to a minimum provision of 5 spaces (1 + 60 x 0.06 = 4.6).

4.3.5 The proposed hotel will broadly accord with standards.

4.4 Cycle Parking Provision

A1 Retail Development

4.4.1 The NUL document specifies a minimum provision of 1 cycle space per 300 sq.m for local shopping centres. This equates to a minimum provision of 9 spaces (2,787 / 300 = 9.29).

4.4.2 On the above basis, the proposed cycle parking provision of 10 spaces accords with the NUL cycle parking standards.

Hotel Development

4.4.3 The NUL document does not specify any cycle parking standards for the hotel element of the development.

4.5 Motorcycle Parking Provision

A1 Retail Development

4.5.1 2 dedicated motorcycle parking spaces are provided.

5.0 TRAFFIC ASSESSMENT

5.1 Introduction

5.1.1 This section of the report considers the potential trip attraction of the proposed development, comparing it to that of the permitted use.

5.2 Existing Site Use

5.2.1 Planning permission has been granted for a larger retail attraction and a number of dwellings, as detailed at **Section 1.4**.

5.3 Assumed Peak Hours

5.3.1 The traffic assessment has been based on the assumed network peak hours identified below:-

Weekday AM: 08:00 – 09:00.

Weekday PM: 17:00 – 18:00.

Saturday: 12:00 - 13:00

5.4 Previously Permitted Site Attraction

5.4.1 It is normal practice for TA's to take into account trips which could be generated by any previous planning permission or permitted uses. The previously permitted use for the proposal site is understood to be:

- Non-food retail (bulky goods) development with a total gross floor area of c2,875 sq.m.
- 24 apartments with 30 associated car parking spaces.
- 15 houses with 24 associated car parking spaces.

5.4.2 The TRICS version 7.4.3 database has been used to calculate the potential trip effects of the permitted use.

5.4.3 Average trip rates have been derived for the permitted retail use using surveys at 'DIY Superstore – Without Garden Centre' sites located in England excluding Greater London from 2000 to the present. Only 'Edge of Town Centre', 'Edge of Town' and 'Suburban Area' locations have been used, and the minimum GFA threshold has been set at 1,000 sq.m.

5.4.4 The category 'DIY Superstore – Without Garden Centre' has been used as the following was stipulated in the original planning decision notice. *"The three retail units hereby permitted shall only be used for sale of bulky-goods, defined as DIY and/or garden tools; furniture; carpets, motor vehicle and/or cycle goods; electrical goods, including computers and pet supplies."*

5.4.5 The resultant trip attractions, during the peak hours, are set out at **Table 2** below and TRICS outputs are provided at **Appendix 4**.

Table 2 – Permitted Retail Use Trip Attraction

	Permitted Retail Use Trip Rates (per 100 sq.m)			Permitted Retail Use Trip Attraction (2,875 sq.m.)		
Peak Hour	Arrivals	Departures	Total	Arrivals	Departures	Total
AM 08:00 – 09:00	0.780	0.659	1.439	22	19	41
PM 17:00 – 18:00	0.951	1.085	2.036	27	31	59
Sat 12:00 – 13:00	7.833	7.915	15.748	225	228	453

5.4.6 **Table 2** above indicates a calculated, average, traffic effect for the permitted retail use of 41 and 59 vehicles during the assumed local network weekday AM and PM peak hours respectively. On a Saturday the peak hour traffic effect is 453 vehicles. Some of these trips are likely to be linked with the adjacent Sainsbury's foodstore, and others are likely to be drawn from the road network near to the site.

5.4.7 Average trip rates have been derived for the permitted residential apartments using surveys at 'Flats – privately owned' sites located in England excluding Greater London from 2000 to the present. Only 'Edge of Town Centre', 'Edge of Town' and 'Suburban Area' locations have been used.

5.4.8 The resultant trip attractions, during the peak hours, are set out at **Table 3** below and TRICS outputs are provided at **Appendix 4**.

Table 3 – Previous Apartments Trip Generation

	Apartments Trip Rates (per flat)			Apartments Trip Generation (24 flats)		
Peak Hour	Arrivals	Departures	Total	Arrivals	Departures	Total
AM 08:00 – 09:00	0.070	0.227	0.297	2	5	7
PM 17:00 – 18:00	0.208	0.106	0.314	5	3	8
Sat 12:00 – 13:00	0.085	0.116	0.201	2	3	5

5.4.9 **Table 3** above indicates a calculated, average, traffic effect for the apartments of 7 and 8 vehicles during the assumed local network weekday AM and PM peak hours respectively. On a Saturday the peak hour traffic effect is 5 vehicles.

5.4.10 Average trip rates have been derived for the permitted residential housing using surveys at 'Houses – privately owned' sites located in England excluding Greater London from 2000 to the present. Only 'Edge of Town Centre', 'Edge of Town' and 'Suburban Area' locations have been used.

5.4.11 The resultant trip attractions, during the peak hours, are set out at **Table 4** below and TRICS outputs are provided at **Appendix 4**.

Table 4 – Previous Houses Trip Generation

	Houses Trip Rates (per house)			Houses Trip Generation (15 houses)		
Peak Hour	Arrivals	Departures	Total	Arrivals	Departures	Total
AM 08:00 – 09:00	0.142	0.404	0.546	2	6	8
PM 17:00 – 18:00	0.358	0.205	0.563	5	3	8
Sat 11:00 – 12:00	0.220	0.190	0.410	3	3	6

5.4.12 **Table 4** above indicates a calculated, average, traffic effect for the houses of 8 vehicles during the assumed local network weekday AM and PM peak hours respectively. On a Saturday the peak hour traffic effect is 6 vehicles.

5.4.13 The calculated traffic effect for both types of dwellings indicates a low traffic generation during both the AM Peak the PM Peak on both weekdays and weekends.

5.4.14 The combined trip attraction of the permitted uses (Retail and Residential) is shown at **Table 5** below.

Table 5 – Previously Permitted Planning Permission Traffic Effect

	Permitted Development Trip Attraction / Generation		
Peak Hour	Arrivals	Departures	Total
AM 08:00 – 09:00	26	30	57
PM 17:00 – 18:00	38	37	75
Sat 12:00 – 13:00	231	233	464

5.4.15 **Table 5** above indicates a calculated, average, traffic effect for the permitted site use of 57 and 75 vehicles during the assumed local network AM and PM peak hours respectively. On Saturday the total peak hour traffic effect is 464 vehicles.

5.5 Proposed Mixed-Use Development Trip Attraction

The development proposals as mentioned at **Section 1.3** include the following:-

- A1 Non-food retail development (4 units) with a total gross floor area (GFA) of c2,787 sq.m.
- A hotel with up to 60 bedrooms, with associated parking.

5.5.1 Each of the above developments will be considered individually in turn. The TRICS version 7.3.4 database has also been used to calculate the potential trip effects of the proposed mixed use development.

5.5.2 Average trip rates have been derived for the proposed retail use using surveys at 'RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE' sites located in England excluding Greater London from 2000 to the present. Only 'Edge of Town Centre', 'Edge of Town' and 'Suburban Area' locations have been used.

5.5.3 The resultant trip attractions, during the peak hours, are set out at **Table 6** below and TRICS outputs are provided at **Appendix 5**.

Table 6 – Proposed Retail Use Trip Attraction

	Proposed Retail Use Trip Rates (per 100 sq.m)			Proposed Retail Use Trip Attraction (2,787 sq.m.)		
Peak Hour	Arrivals	Departures	Total	Arrivals	Departures	Total
AM 08:00 – 09:00	0.326	0.105	0.431	9	3	12
PM 17:00 – 18:00	0.977	1.112	2.089	27	31	58
Sat 12:00 – 13:00	2.667	2.576	5.243	74	72	146

5.5.4 **Table 6** above indicates a calculated, average, traffic effect for the proposed retail use of 12 and 58 vehicles during the assumed local network weekday AM and PM peak hours respectively. On a Saturday the peak hour traffic effect is 146 vehicles. Some of these trips are likely to be linked with the adjacent Sainsbury's foodstore, and others are likely to be drawn from the road network near to the site.

5.5.5 Average trip rates have been derived for the proposed hotel using surveys at 'FOOD & DRINK/A - HOTELS' sites located in England excluding Greater London from 2000 to the present. Only 'Edge of Town Centre', 'Edge of Town' and 'Suburban Area' locations have been used.

5.5.6 The resultant trip attractions, during the peak hours, are set out at **Table 7** below and TRICS outputs are provided at **Appendix 5**.

Table 7 – Proposed Hotel Traffic Attraction

	Proposed Hotel Trip Rates (per bedroom)			Proposed Hotel Trip Attraction (60 bedrooms)		
Peak Hour	Arrivals	Departures	Total	Arrivals	Departures	Total
AM 08:00 – 09:00	0.146	0.223	0.369	9	13	22
PM 17:00 – 18:00	0.174	0.104	0.278	10	6	17
Sat 12:00 – 13:00	0.127	0.120	0.247	8	7	15

5.5.7 **Table 7** above indicates a calculated average traffic effect of 22 and 17 vehicles during the assumed local network AM and PM peak hours respectively. On a Saturday the peak hour traffic effect is 15 vehicles.

5.6 Total Development Effect

5.6.1 The combined trip attraction of the proposed uses are shown at **Table 8** below.

Table 8 – Proposed Development Total Trip Attraction

	Permitted Development Trip Attraction		
Peak Hour	Arrivals	Departures	Total
AM 08:00 – 09:00	18	16	34
PM 17:00 – 18:00	38	37	75
Sat 12:00 – 13:00	82	79	161

5.7 Net Development Effect

5.7.1 Based on the data above, the resultant net change in site trips (i.e. proposed development subtract previously permitted development), is summarised at **Table 9**.

Table 9 – Net Development Effect

	Net Development Effect – Scenario 1		
Peak Hour	Arrivals	Departures	Total
AM 08:00 – 09:00	-8	-14	-23
PM 17:00 – 18:00	0	0	0
Sat 12:00 – 13:00	-149	-154	-303

5.7.2 The trip attraction of the proposed development is lower or the same across all peak hours compared to the previously permitted development. Based on this, no junction capacity assessments have been carried out.

5.8 Section Conclusions

5.8.1 The proposed development traffic effect has been calculated as being lower than that of the previous use, during the assumed network peak hours. No junction capacity assessment has been undertaken and road collision data has not been analysed.

6.0 SUMMARY & CONCLUSIONS

6.1 Summary

6.1.1 Connect Consultants Limited is a firm of specialist highways, traffic and transportation planning consultants that have been instructed by Moorlands Leek LLP in relation to their proposed mixed-use development at Macclesfield Road, Leek.

6.1.2 A summary of this report is as follows:-

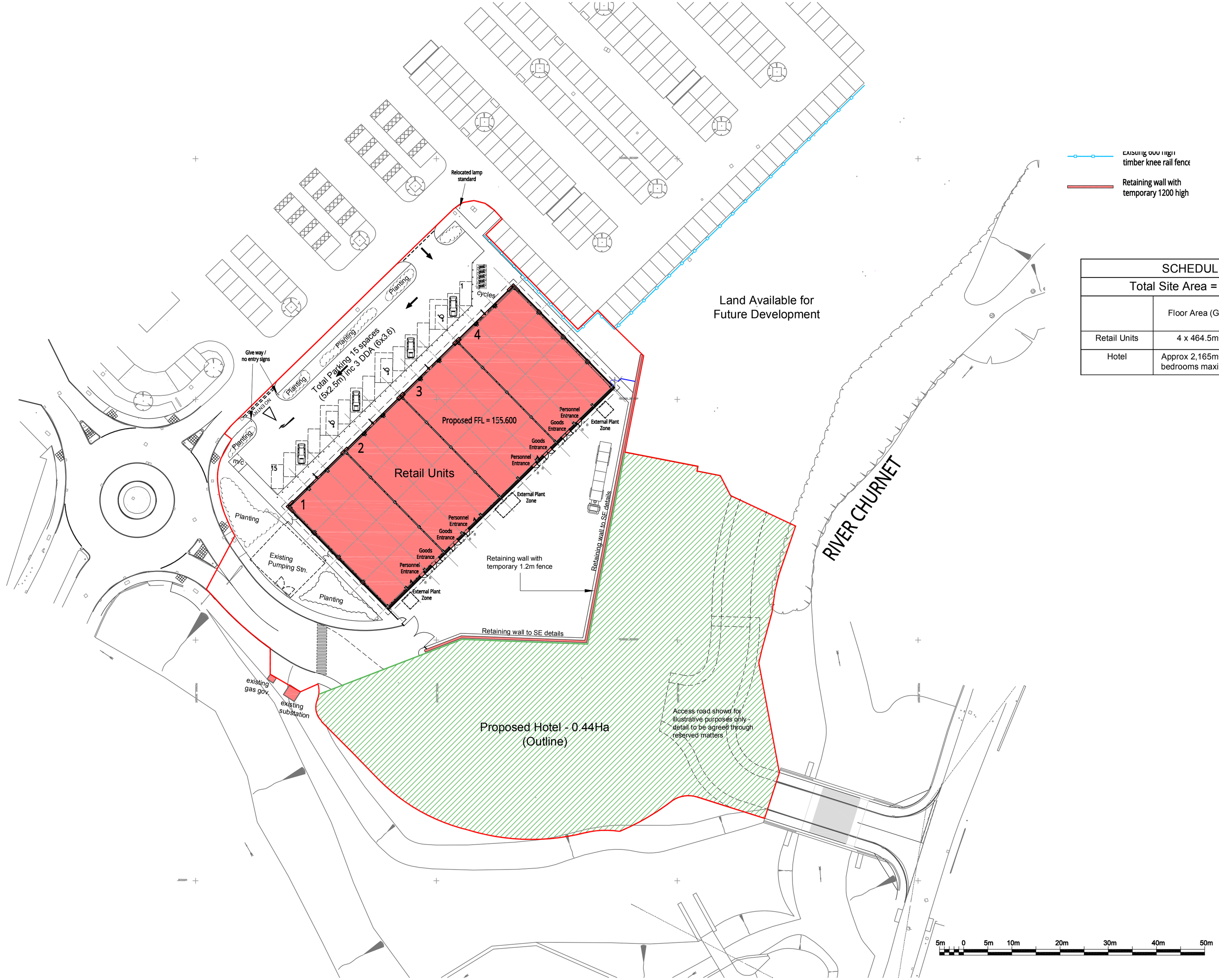
- The site is accessible by a choice of travel modes and is likely to reduce reliance on the private car.
- The proposed development is well conceived in terms of its access arrangements, composition and layout.
- The proposed car and cycle parking provision are broadly compliant with local standards.
- It has been demonstrated that the service arrangements will be able to accommodate delivery traffic.
- An assessment of the development traffic effect has identified that the proposed use traffic effect is marginally higher than that of the permitted use.

6.2 Conclusions

6.2.1 On the basis of the above, it is concluded that the development is acceptable from a transport perspective.

APPENDICES

Appendix 1
Proposed Site Layout



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- Any discrepancies to be reported to the architect before any work is put in hand.
- ~~Do not scale from this drawing.~~
- This drawing is to be used in conjunction with relevant consultant's and specialist's drawings.
- This drawing is to be read in conjunction with Drawing Nos.-

Proposals subject to site investigation & survey, detailed design, statutory requirements and L.A. approvals.

Drawing based on Midland Survey Ltd drawing no 26311-R1.

SCHEDULE OF AREAS			
Total Site Area = 10,370m² = 1.04Ha			
	Floor Area (GIA)	Mezzanine Area (GIA)	Total Area (GIA)
Retail Units	4 x 464.5m²	4 x 232.25m²	2,787m²
Hotel	Approx 2,165m² / 60 bedrooms maximum		Approx 2,165m²

Rev:	Description:	Date:
H.	Pedestrian access added to supermarket car park.	10.01.1
G.	Parking amended to echelon bays.	08.01.'
F.	6th December 2017 Issue	06.12.'
E.	4th December 2017 Issue	04.12.'
D.	6th November 2017 Issue	06.11.'
C.	3rd November 2017 Issue	03.11.'
B.	26th October 2017 Issue	26.10.'
A.	Vehicle entrances/exits to hotel site revised to suit vehicle tracking.	13.10.1

Status
PLANNING

Hitchman Stone
ARCHITECTS
14 Market Place, Warwick, Warwickshire, CV34 4SL
e: arch@hitchman-stone.co.uk t: 01926 49945

Project
PROPOSED DEVELOPMENT
CHURNET VALLEY
LEEK, STAFFORDSHIRE

Drawing Title
PROPOSED SITE LAYOUT

Drawn	Checked	Scale	At	Date
SD	SLS	1:500	A2	OCT 17

Drawing No. SK15/41/30 Revisic H

Please consider the environment before printing this drawing !

Appendix 2
Public Transport Details

109 Leek - Rudyard - Macclesfield

Aimee's

Direction of stops: where shown (eg: W-bound) this is the compass direction towards which the bus is pointing when it stops

Mondays to Fridays

Service Restrictions					1	2	
Notes					NSch	Sch	
Leek Town Centre, Bus Station (Stand 4)	0700	0935	1135	1335	1535	1535	1750
Leek Town Centre, opp Selbourne Road	0704	0939	1139	1339	1539	1539	
Barnfields, adj Morrisons	0706	0941	1141	1341	1541	1541	
Barnfields, opp Thornhill Road	0710	0945	1145	1345	1545	1545	
Westwood, adj Westwood College	|	|	|	|	|	1555	
Westwood, opp Overdale Place	0712	0947	1147	1347	1555	1556	
Westwood, adj Westwood First School	0715	0950	1150	1350	1559	1559	
Leek Town Centre, adj Grove Street	0718	0953	1153	1353	1602	1602	
Bridge End, adj Kiln Lane	0720	0955	1155	1355	1606	1606	1755
Rudyard, opp Poachers Tavern	0725	1000	1200	1400	1610	1611	1800
Rushton Spencer, adj Station Lane	0732	1007	1207	1407	1617	1617	1807
Bosley, opp Smithy Lane	0736	1011	1211	1411	1621	1621	1811
Bosley, opp Dene House	0740	1015	1215	1415	1625	1625	1815
Macclesfield, Bus Station (Stand 9)	0750	1025	1225	1425	1635	1635	1825

Saturdays

Leek Town Centre, Bus Station (Stand 4)	0700	0935	1135	1335	1535	1750	
Leek Town Centre, opp Selbourne Road	0704	0939	1139	1339	1539		
Barnfields, adj Morrisons	0706	0941	1141	1341	1541		
Barnfields, opp Thornhill Road	0710	0945	1145	1345	1545		
Westwood, opp Overdale Place	0712	0947	1147	1347	1555		
Westwood, adj Westwood First School	0715	0950	1150	1350	1559		
Leek Town Centre, adj Grove Street	0718	0953	1153	1353	1602		
Bridge End, adj Kiln Lane	0720	0955	1155	1355	1606	1755	
Rudyard, opp Poachers Tavern	0725	1000	1200	1400	1610	1800	
Rushton Spencer, adj Station Lane	0732	1007	1207	1407	1617	1807	
Bosley, opp Smithy Lane	0736	1011	1211	1411	1621	1811	
Bosley, opp Dene House	0740	1015	1215	1415	1625	1815	
Macclesfield, Bus Station (Stand 9)	0750	1025	1225	1425	1635	1825	

Sundays

no service

Service Restrictions: **1** - from 20.12.17, not 2.1.18 to 16.2.
2 - to 16.2.18, not 20.12.17 to 22.12.

Notes: **NSch** - Does not operate on school days
Sch - Operates only on school days

109 Macclesfield - Rudyard - Leek

Aimee's

Direction of stops: where shown (eg: W-bound) this is the compass direction towards which the bus is pointing when it stops

Mondays to Fridays

Service Restrictions	2	1					
Notes	Sch	NSch					
Macclesfield, Bus Station (Bay 3)	0755	0755	1030	1230	1430	1655	1830
Bosley, o/s Dene House	0805	0805	1040	1240	1440	1705	1840
Bosley, Smithy Lane	0809	0809	1044	1244	1444	1709	1844
Rushton Spencer, opp Station Lane	0813	0813	1048	1248	1448	1713	1848
Rudyard, opp Poachers Tavern	0820	0820	1055	1255	1455	1720	1855
Bridge End, adj Mill Street	0825	0825	1100	1300	1500	1725	1900
Leek Town Centre, opp Grove Street	0830	0830	1102	1302	1502	1727	|
Westwood, opp Westwood First School	0835	0835	1105	1305	1505	1730	|
Westwood, adj Overdale Place	0837	0840	1108	1308	1508	1733	|
Westwood, adj Westwood College	0840	|	|	|	|	|	|
Barnfields, adj Thornhill Road	0845	0845	1110	1310	1510	1735	|
Barnfields, opp Morrisons	0850	0850	1114	1314	1514	1739	|
Leek Town Centre, adj Selbourne Road	0855	0855	1116	1316	1516	1741	|
Leek Town Centre, Bus Station (Adjacent YYY)	0900	0900	1120	1320	1520	1745	1905

Saturdays

Macclesfield, Bus Station (Bay 3)	0755	1030	1230	1430	1655	1830
Bosley, o/s Dene House	0805	1040	1240	1440	1705	1840
Bosley, Smithy Lane	0809	1044	1244	1444	1709	1844
Rushton Spencer, opp Station Lane	0813	1048	1248	1448	1713	1848
Rudyard, opp Poachers Tavern	0820	1055	1255	1455	1720	1855
Bridge End, adj Mill Street	0825	1100	1300	1500	1725	1900
Leek Town Centre, opp Grove Street	0830	1102	1302	1502	1727	|
Westwood, opp Westwood First School	0835	1105	1305	1505	1730	|
Westwood, adj Overdale Place	0840	1108	1308	1508	1733	|
Barnfields, adj Thornhill Road	0845	1110	1310	1510	1735	|
Barnfields, opp Morrisons	0850	1114	1314	1514	1739	|
Leek Town Centre, adj Selbourne Road	0855	1116	1316	1516	1741	|
Leek Town Centre, Bus Station (Adjacent YYY)	0900	1120	1320	1520	1745	1905

Sundays

no service

Service Restrictions: **1** - from 20.12.17, not 2.1.18 to 16.2.
2 - to 16.2.18, not 20.12.17 to 22.12.

Notes: **NSch** - Does not operate on school days
Sch - Operates only on school days

109 Leek - Rudyard - Macclesfield

Aimee's

For times of the next departures from a particular stop you can use **traveline-txt** - by sending the SMS code to **84268**. Add the service number after the code if you just want a specific service - eg: **buctdgtd 60**. The return message from **traveline-txt** will show the next three departures, and it currently costs 25p plus any message sending charge. Departure times will be real-time predictions where available, or scheduled departure times if not.

You can also get the same information by using the SMS code at www.nextbuses.mobi (only normal browsing charges apply) or through several iPhone or Android apps that offer access to **NextBuses**.

NOTE: SMS codes are different in each direction. Make sure you choose the right direction from these lists.

SMS Code	Stop Name	Street	ATCO Code
-	Leek Town Centre, Bus Station (Stand 4)	Leonard Street	3800C809204
stagjwgd	Leek Town Centre, adj Brook Street	Compton	3800C822402
stagjwdp	Leek Town Centre, opp Selbourne Road	Cheddleton Road	3800C822201
stagjpmg	Barnfields, adj Morrisons	Junction Road	3800C810400
stagjwdj	Barnfields, opp Campbell Avenue	Newcastle Road	3800C822101
stagjtpa	Barnfields, opp Wallbridge Drive	Newcastle Road	3800C819901
stagjtjw	Barnfields, opp Thornhill Road	Wallbridge Drive	3800C819102
-	Westwood, opp School Close	Wallbridge Drive	3800C820502
stagjtma	Westwood, opp Nicholas Grove	Wetenhall Drive	3800C819201
-	Westwood, adj Westwood College	College driveway	3800C826500
stagjpma	Westwood, opp Overdale Place	Westwood Park Avenue	3800C810300
-	Westwood, opp Oakwood Road	Westwood Heath Road	3800C819401
-	Westwood, adj Westwood First School	Westwood Road	3800C821901
stagjpjd	Leek Town Centre, adj Grove Street	West Street	3800C809401
-	Bridge End, adj Kiln Lane	Macclesfield Road	3800C892701
-	Bridge End, opp Chemical Works	Macclesfield Road	3800C803200
-	Poolend, opp Poolend Farm	Macclesfield Road	3800C811800
stagjptj	Rudyard, opp Poachers Tavern	Camrose Hill	3800C811700
-	Ryecroft Gate, adj The Laurels	Macclesfield Road	3800C841101
-	Rushton Spencer, adj Station Lane	Macclesfield Road	3800C811600
CHEWGJM	Bosley, opp Minn End Lane	London Road	0600MA19053
CHEMWMA	Bosley, opp Smithy Lane	London Road	0600MA0403
CHEAWPT	Bosley, opp Village Store	London Road	0600MA0405
CHEMWMD	Bosley, opp Dene House	London Road	0600MA0406
CHETPGM	Bosley, Crossroads (N-bound)	London Road	0600MA6177
CHEMWMJ	Bosley, Bus Shelter (N-bound)	London Road	0600MA0408
CHEWGAT	Bosley, opp Conquest Plants Nursery	London Road	0600MA19052
CHEAWPW	Oakgrove, opp Fools Nook Inn	London Road	0600MA0410
CHEAWTD	Lyme Green, Gawend Lane	London Road	0600MA0412
CHETDMG	Lyme Green, Lindrum Avenue (N-bound)	London Road	0600MA0107A
CHEGWJD	Macclesfield, o/s Business Park	London Road	0600MA0106
CHEGWJA	Macclesfield, o/s Co-op	London Road	0600MA0105
CHEGWGW	Macclesfield, Western Avenue	London Road	0600MA0104
CHETAGA	Macclesfield, opp Sutton Close	Cross Street	0600MA6195
CHEGWGJ	Macclesfield, Byrons Lane	Cross Street	0600MA0100
CHEGWGD	Macclesfield, opp Three Crowns	Mill Lane	0600MA0099
CHEPWJP	Macclesfield, Bus Station (Stand 9)	Queen Victoria Street	0600MA6110

109 Macclesfield - Rudyard - Leek

Aimee's

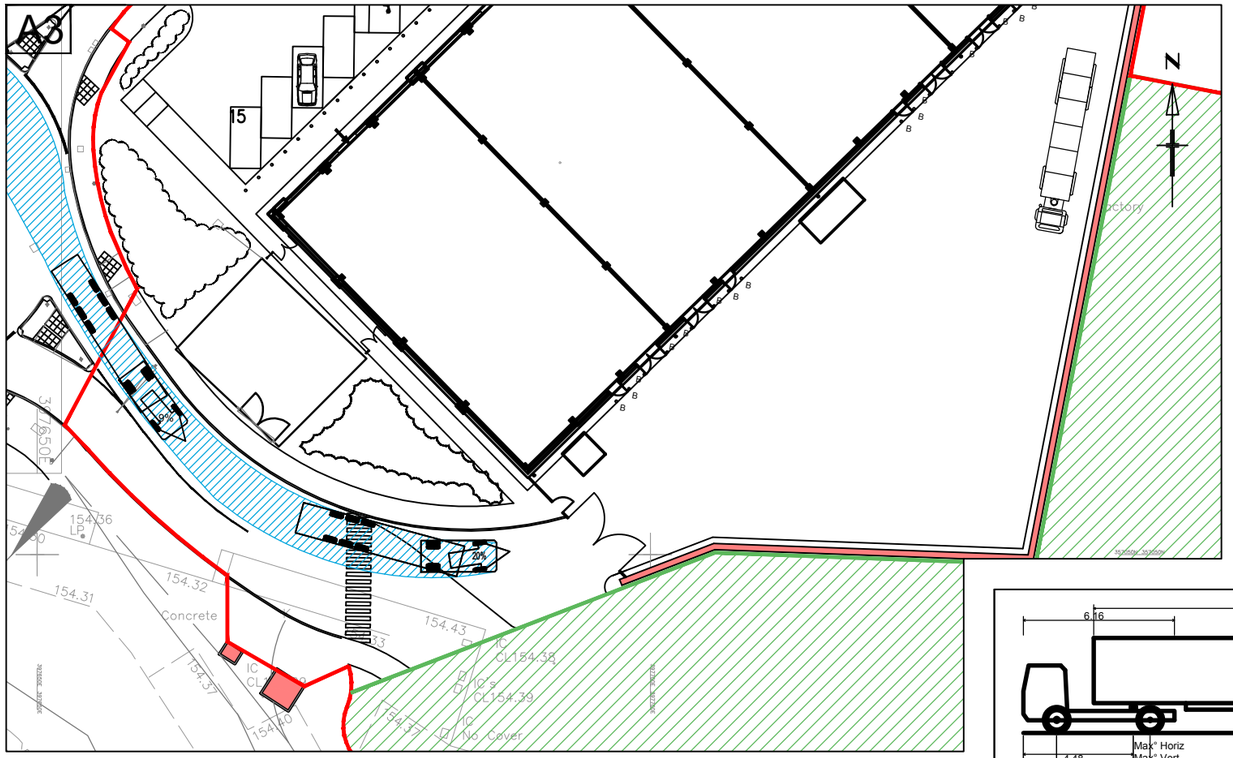
For times of the next departures from a particular stop you can use **traveline-txt** - by sending the SMS code to **84268**. Add the service number after the code if you just want a specific service - eg: **buctdgtd 60**. The return message from **traveline-txt** will show the next three departures, and it currently costs 25p plus any message sending charge. Departure times will be real-time predictions where available, or scheduled departure times if not.

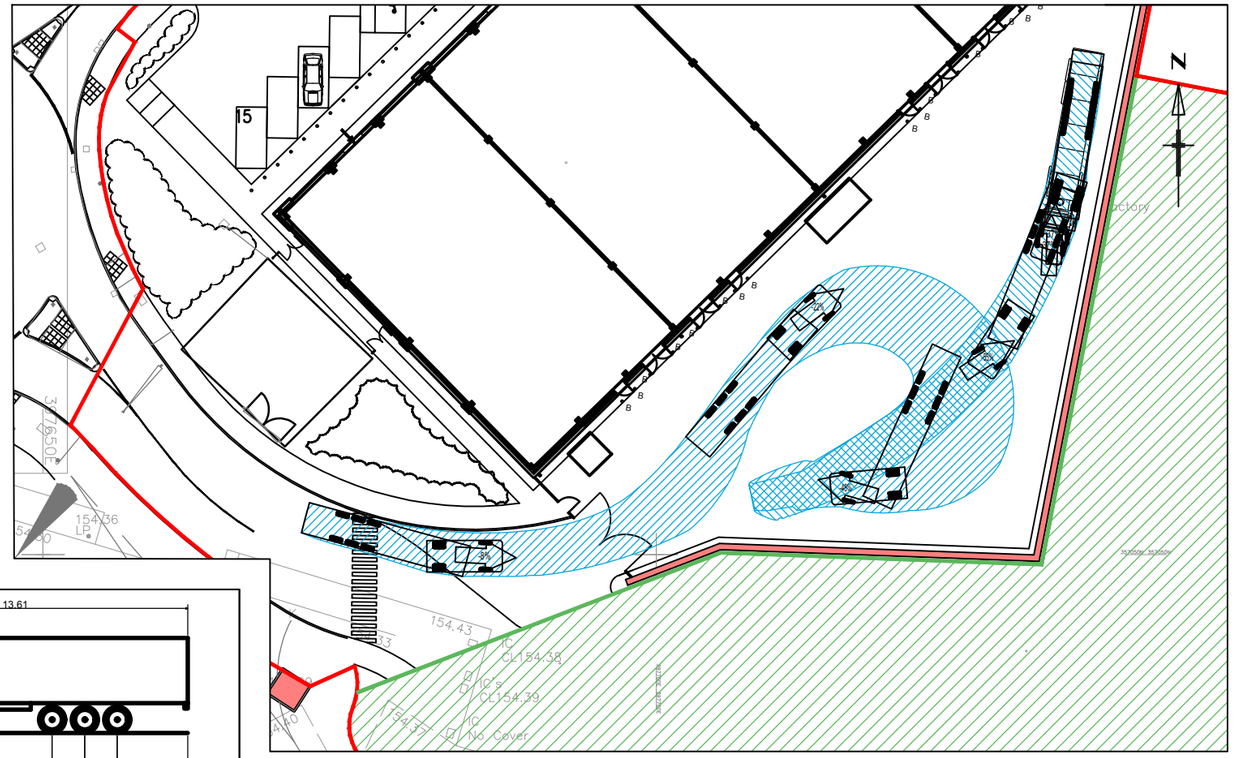
You can also get the same information by using the SMS code at www.nextbuses.mobi (only normal browsing charges apply) or through several iPhone or Android apps that offer access to **NextBuses**.

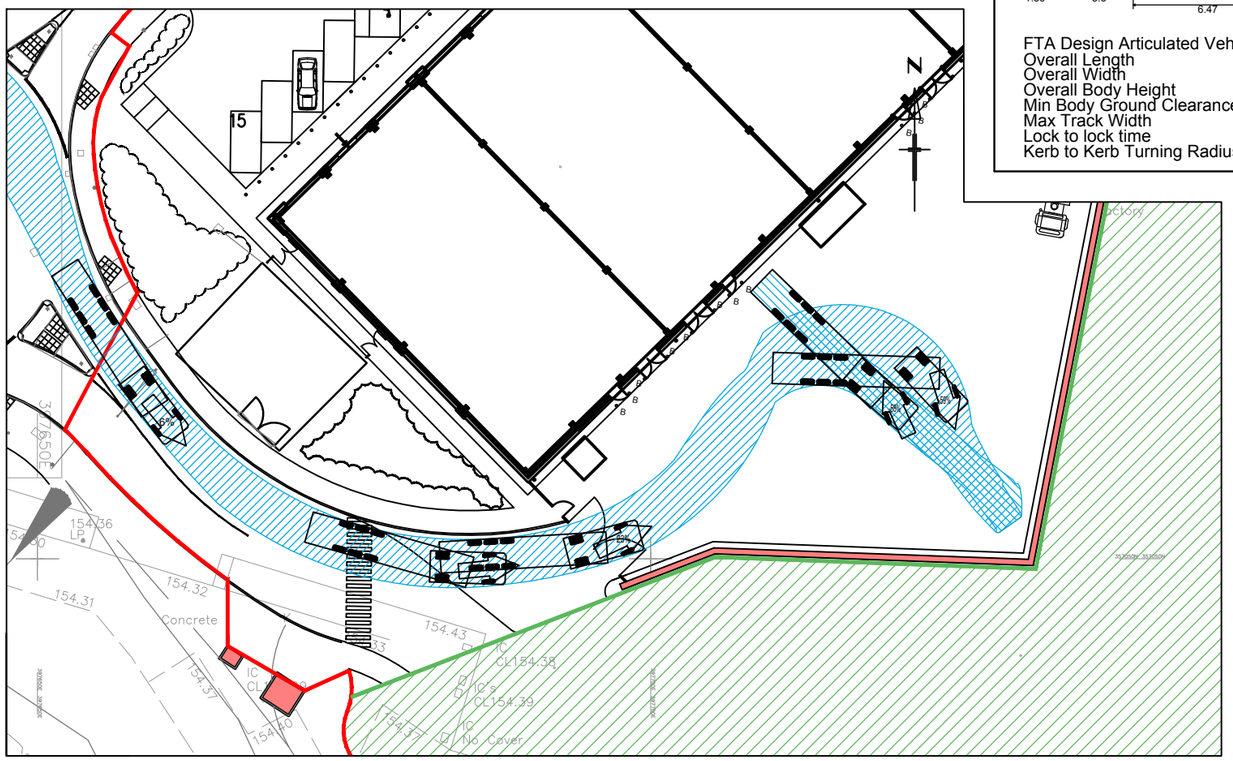
NOTE: SMS codes are different in each direction. Make sure you choose the right direction from these lists.

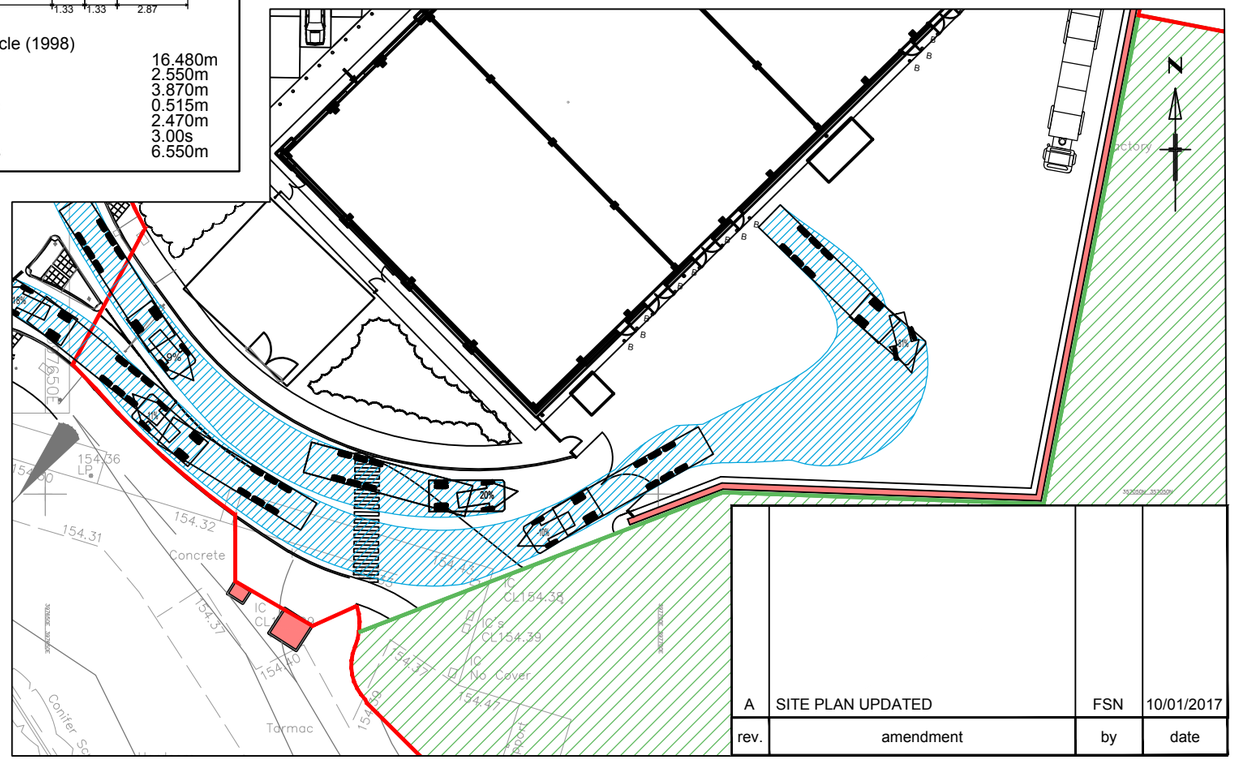
SMS Code	Stop Name	Street	ATCO Code
CHEPWGP	Macclesfield, Bus Station (Bay 3)	Queen Victoria Street	0600MA6148
CHEGWDW	Macclesfield, nr Park Green	Mill Lane	0600MA0097
CHEGWGA	Macclesfield, o/s Three Crowns	Mill Lane	0600MA0098
CHEGWGM	Macclesfield, opp White Street	Cross Street	0600MA0101
CHEGWGP	Macclesfield, Sutton Close	Cross Street	0600MA0102
CHEGWGT	Macclesfield, Sherwood Road	London Road	0600MA0103
CHEAMDJ	Macclesfield, opp Football Ground	London Road	0600MA6000
CHETDMJ	Macclesfield, opp Business Park	London Road	0600MA0106A
CHEAWTA	Lyme Green, opp Gawend Lane	London Road	0600MA0411
CHEGPDA	Oakgrove, o/s Fools Nook Inn	London Road	0600MA6139
CHEMWMP	Bosley, o/s Conquest Plants Nursery	London Road	0600MA0409
CHEWGDM	Bosley, opp Bus Shelter	London Road	0600MA2007
CHETPDM	Bosley, Crossroads (S-bound)	London Road	0600MA6176
CHEMWMG	Bosley, o/s Dene House	London Road	0600MA0407
CHEAWPM	Bosley, nr Village Store	London Road	0600MA0404
CHEMWJW	Bosley, Smithy Lane	London Road	0600MA0402
CHEWGJG	Bosley, Minn End Lane	London Road	0600MA1130
-	Rushton Spencer, opp Station Lane	Macclesfield Road	3800C811601
-	Ryecroft Gate, opp The Laurels	Macclesfield Road	3800C841102
stagjptj	Rudyard, opp Poachers Tavern	Camrose Hill	3800C811700
-	Poolend, adj Poolend Farm	Macclesfield Road	3800C811801
-	Bridge End, adj Chemical Works	Macclesfield Road	3800C803201
-	Bridge End, adj Mill Street	Macclesfield Road	3800C892702
stagjpja	Leek Town Centre, opp Grove Street	West Street	3800C809400
-	Westwood, opp Westwood First School	Westwood Road	3800C821902
-	Westwood, adj Oakwood Road	Westwood Heath Road	3800C819402
stagjpmd	Westwood, adj Overdale Place	Westwood Park Avenue	3800C810301
-	Westwood, adj Westwood College	College driveway	3800C826500
stagjtmd	Westwood, adj Nicholas Grove	Wetenhall Drive	3800C819202
stagjtwd	Westwood, adj School Close	Wallbridge Drive	3800C820501
stagjtjt	Barnfields, adj Thornhill Road	Wallbridge Drive	3800C819101
stagjwdm	Barnfields, adj Campbell Avenue	Newcastle Road	3800C822102
-	Barnfields, opp Morrisons	Junction Road	3800C810401
stagjwdt	Leek Town Centre, adj Selbourne Road	Cheddleton Road	3800C822202
-	Leek Town Centre, opp Brook Street	The Compton	3800C822401
stadagmj	Leek Town Centre, Bus Station (Adjacent YYY)	Leonard Street	3800C809200

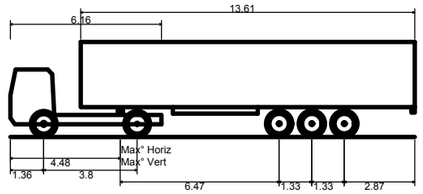
Appendix 3
Swept Path Analysis – A1 Units











FTA Design Articulated Vehicle (1998)

Overall Length	16.480m
Overall Width	2.550m
Overall Body Height	3.870m
Min Body Ground Clearance	0.515m
Max Track Width	2.470m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	6.550m

rev.	amendment	by	date
A	SITE PLAN UPDATED	FSN	10/01/2017

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bsi. QUALITY MANAGEMENT SYSTEM ISO 9001 : 2008 FS 594947 UKAS MANAGEMENT SYSTEMS

client
MOORLANDS LEEK LLP

project
PROPOSED DEVELOPMENT
LEEK

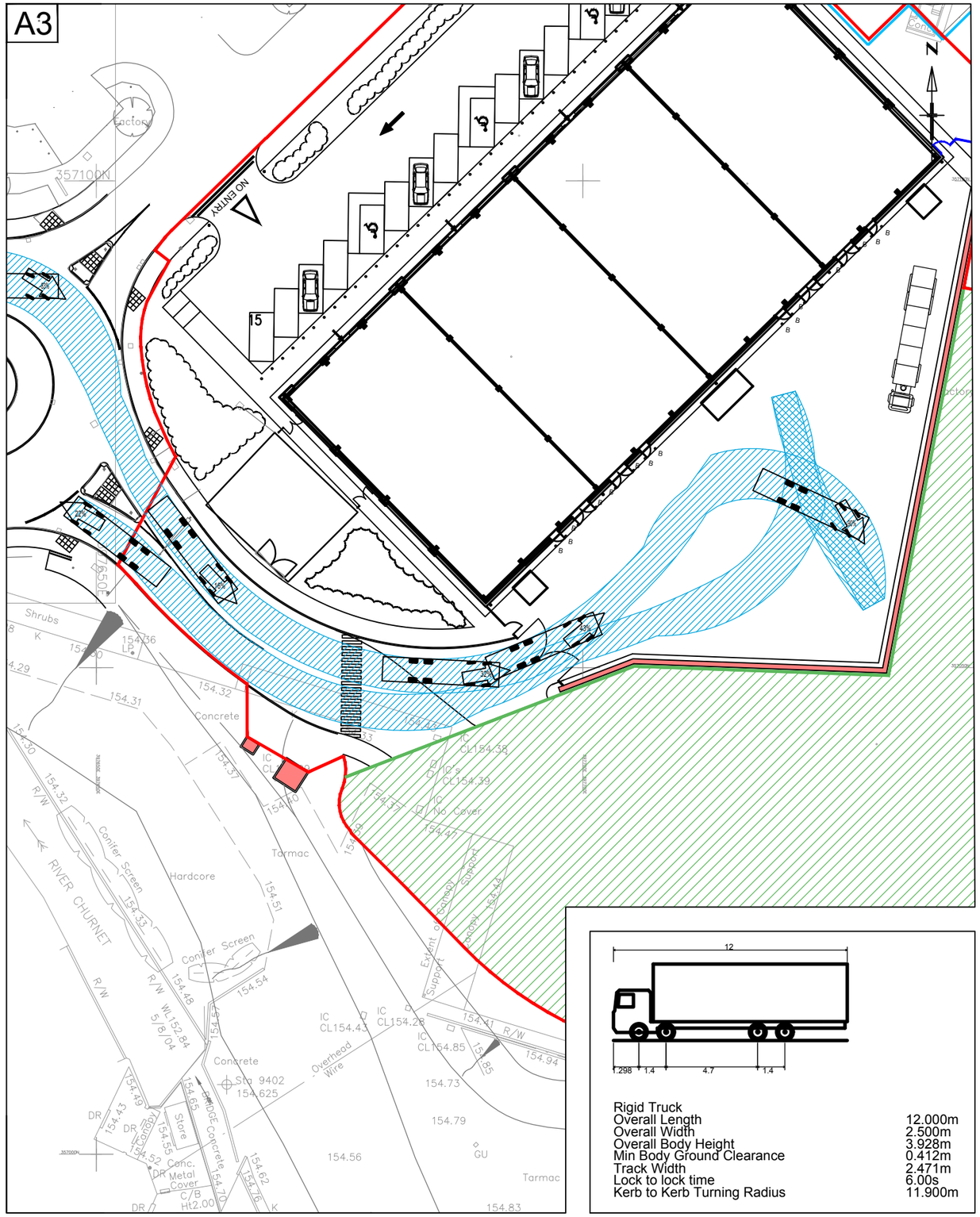
title
SWEPT PATH ANALYSIS
RETAIL UNITS
SERVICING
16.480m ARTICULATED HGV

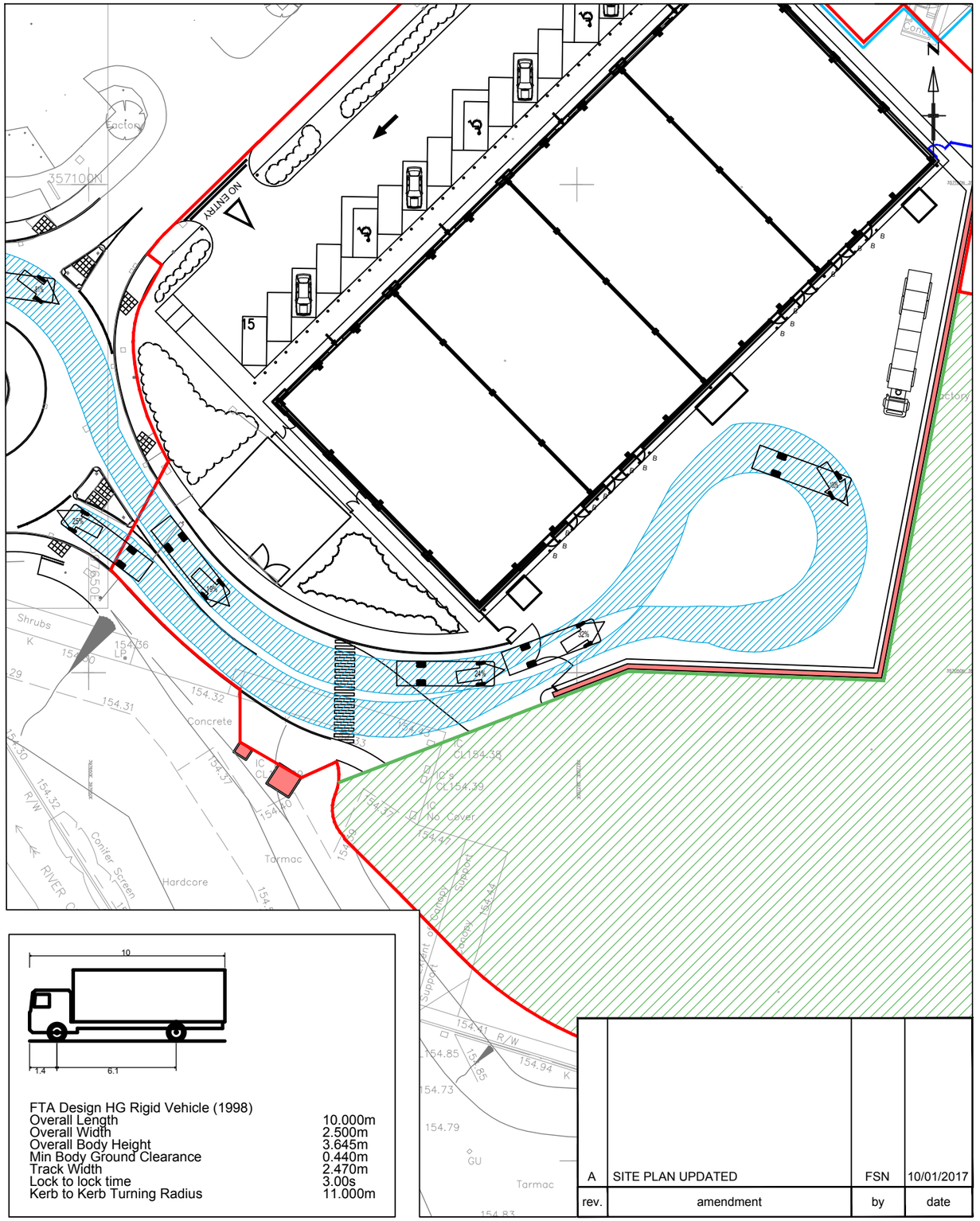
date	drawn by	checked by
DECEMBER 2017	FSN	HAF

scale	status
1:500	PLANNING

drawing number: 16005-TR001
rev.: A

A3





Rigid Truck	
Overall Length	12.000m
Overall Width	2.500m
Overall Body Height	3.928m
Min Body Ground Clearance	0.412m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.900m

FTA Design HG Rigid Vehicle (1998)	
Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	3.645m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	11.000m

rev.	amendment	by	date
A	SITE PLAN UPDATED	FSN	10/01/2017

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bsi. UKAS MANAGEMENT SYSTEMS
QUALITY MANAGEMENT SYSTEM
ISO 9001 : 2008 FS 594947

client
MOORLANDS LEEK LLP

project
PROPOSED DEVELOPMENT
LEEK

title
SWEPT PATH ANALYSIS
RETAIL UNITS
SERVICING
10.000m AND 12.000m RIGID VEHICLES

date	drawn by	checked by
DECEMBER 2017	FSN	HAF

scale	status
1:500	PLANNING

drawing number: 16005-TR002
rev.: A

Appendix 4
TRICS Assessment of Permitted Development

Calculation Reference: AUDIT-142301-171103-1159

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : C - FLATS PRIVATELY OWNED
VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	EX	ESSEX	2 days
	HC	HAMPSHIRE	1 days
	HF	HERTFORDSHIRE	1 days
	OX	OXFORDSHIRE	1 days
	SC	SURREY	2 days
03	SOUTH WEST		
	BR	BRISTOL CITY	1 days
	DC	DORSET	2 days
04	EAST ANGLIA		
	CA	CAMBRIDGESHIRE	1 days
	NF	NORFOLK	1 days
	SF	SUFFOLK	2 days
05	EAST MIDLANDS		
	DS	DERBYSHIRE	1 days
	NR	NORTHAMPTONSHIRE	1 days
	NT	NOTTINGHAMSHIRE	2 days
06	WEST MIDLANDS		
	ST	STAFFORDSHIRE	1 days
	WM	WEST MIDLANDS	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NY	NORTH YORKSHIRE	1 days
	RI	EAST RIDING OF YORKSHIRE	1 days
	WY	WEST YORKSHIRE	2 days
08	NORTH WEST		
	CH	CHESHIRE	1 days
	MS	MERSEYSIDE	1 days
09	NORTH		
	CB	CUMBRIA	2 days
	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: Number of dwellings
Actual Range: 6 to 140 (units:)
Range Selected by User: 6 to 215 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 11/11/16

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	5 days
Tuesday	6 days
Wednesday	9 days
Thursday	6 days
Friday	5 days

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

Selected survey types:

Manual count	31 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	12
Suburban Area (PPS6 Out of Centre)	17
Edge of Town	2

This data displays the number of surveys per main location category within the selected set. The main location categories

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

Secondary Filtering selection:

Use Class:

C3	31 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	4 days
5,001 to 10,000	1 days
10,001 to 15,000	10 days
15,001 to 20,000	3 days
20,001 to 25,000	5 days
25,001 to 50,000	8 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
50,001 to 75,000	7 days
100,001 to 125,000	1 days
125,001 to 250,000	9 days
250,001 to 500,000	10 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	6 days
1.1 to 1.5	25 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	31 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	31 days

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

LIST OF SITES relevant to selection parameters

1 BR-03-C-01 FLATS & TERRACED BRISTOL CITY
CLARENCE ROAD

BRISTOL
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 102
Survey date: MONDAY *09/11/09* *Survey Type: MANUAL*

2 CA-03-C-02 BLOCK OF FLATS CAMBRIDGESHIRE
WESTFIELD ROAD
NETHERTON
PETERBOROUGH
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 44
Survey date: TUESDAY *18/10/11* *Survey Type: MANUAL*

3 CB-03-C-02 BLOCK OF FLATS CUMBRIA
BRIDGE LANE

PENRITH
Edge of Town
No Sub Category
Total Number of dwellings: 35
Survey date: WEDNESDAY *11/06/14* *Survey Type: MANUAL*

4 CB-03-C-03 FLATS & BUNGALOWS CUMBRIA
LOUND STREET

KENDAL
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 33
Survey date: MONDAY *09/06/14* *Survey Type: MANUAL*

5 CH-03-C-01 BLOCKS OF FLATS CHESHIRE
NEW CRANE STREET

CHESTER
Edge of Town Centre
Residential Zone
Total Number of dwellings: 60
Survey date: FRIDAY *17/10/08* *Survey Type: MANUAL*

6 DC-03-C-01 BLOCKS OF FLATS DORSET
ABBOTSBURY ROAD

WEYMOUTH
Edge of Town Centre
Residential Zone
Total Number of dwellings: 27
Survey date: TUESDAY *08/07/08* *Survey Type: MANUAL*

7 DC-03-C-02 FLATS IN BLOCKS DORSET
PALM COURT
SPA ROAD
WEYMOUTH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 14
Survey date: FRIDAY *28/03/14* *Survey Type: MANUAL*

8 DS-03-C-01 BLOCK OF FLATS DERBYSHIRE
DRAGE STREET
LITTLE CHESTER
DERBY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 8
Survey date: THURSDAY *25/06/09* *Survey Type: MANUAL*

9 EX-03-C-01 FLATS ESSEX
WESTCLIFF PARADE
WESTCLIFF
SOUTHEND-ON-SEA
Edge of Town Centre
Residential Zone
Total Number of dwellings: 6
Survey date: TUESDAY *22/10/13* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

10 EX-03-C-02 BLOCK OF FLATS ESSEX
WESTCLIFF PARADE
WESTCLIFF
SOUTHEND-ON-SEA
Edge of Town Centre
Residential Zone
Total Number of dwellings: 94
Survey date: TUESDAY *22/10/13* *Survey Type: MANUAL*

11 HC-03-C-02 FLATS HAMPSHIRE
WORTING ROAD

BASINGSTOKE
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 16
Survey date: THURSDAY *21/10/10* *Survey Type: MANUAL*

12 HF-03-C-02 FLATS HERTFORDSHIRE
BRIDGE ROAD EAST

WELWYN GARDEN CITY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 86
Survey date: WEDNESDAY *16/07/08* *Survey Type: MANUAL*

13 MS-03-C-01 BLOCKS OF FLATS MERSEYSIDE
WAPPING ROAD
WAPPING DOCK
LIVERPOOL
Edge of Town Centre
Development Zone
Total Number of dwellings: 114
Survey date: THURSDAY *16/10/03* *Survey Type: MANUAL*

14 NF-03-C-01 BLOCKS OF FLATS NORFOLK
PAGE STAIR LANE

KING'S LYNN
Edge of Town Centre
Built-Up Zone
Total Number of dwellings: 51
Survey date: THURSDAY *11/12/14* *Survey Type: MANUAL*

15 NR-03-C-01 BLOCK OF FLATS NORTHAMPTONSHIRE
ROCKINGHAM ROAD

CORBY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 20
Survey date: FRIDAY *21/11/08* *Survey Type: MANUAL*

16 NT-03-C-01 HOUSES (SPLIT INTO FLATS) NOTTINGHAMSHIRE
LAWRENCE WAY

NOTTINGHAM
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 56
Survey date: TUESDAY *08/11/16* *Survey Type: MANUAL*

17 NT-03-C-02 HOUSES (SPLIT INTO FLATS) NOTTINGHAMSHIRE
CASTLE MARINA ROAD

NOTTINGHAM
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 135
Survey date: WEDNESDAY *09/11/16* *Survey Type: MANUAL*

18 NY-03-C-01 BLOCKS OF FLATS NORTH YORKSHIRE
BOROUGHBRIDGE ROAD
ROMANBY
NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 30
Survey date: MONDAY *22/09/03* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

19 OX-03-C-01 BLOCK OF FLATS OXFORDSHIRE
OXFORD ROAD
COWLEY
OXFORD
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 14
Survey date: WEDNESDAY *20/10/10* *Survey Type: MANUAL*

20 RI-03-C-01 FLATS EAST RIDING OF YORKSHIRE
465 PRIORY ROAD

HULL
Edge of Town
Residential Zone
Total Number of dwellings: 20
Survey date: TUESDAY *13/05/14* *Survey Type: MANUAL*

21 SC-03-C-01 FLATS SURREY
HEATHCOTE ROAD

CAMBERLEY
Edge of Town Centre
Residential Zone
Total Number of dwellings: 140
Survey date: MONDAY *21/07/08* *Survey Type: MANUAL*

22 SC-03-C-02 FLATS SURREY
CONSTITUTION HILL

WOKING
Suburban Area (PPS6 Out of Centre)
Built-Up Zone
Total Number of dwellings: 36
Survey date: WEDNESDAY *23/07/08* *Survey Type: MANUAL*

23 SF-03-C-01 BLOCKS OF FLATS SUFFOLK
STATION HILL

BURY ST EDMUNDS
Edge of Town Centre
Built-Up Zone
Total Number of dwellings: 85
Survey date: THURSDAY *18/12/14* *Survey Type: MANUAL*

24 SF-03-C-03 BLOCKS OF FLATS SUFFOLK
TOLLGATE LANE

BURY ST EDMUNDS
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 30
Survey date: WEDNESDAY *03/12/14* *Survey Type: MANUAL*

25 ST-03-C-01 BLOCKS OF FLATS STAFFORDSHIRE
ETRURIA COURT
HUMBERT ROAD
STOKE-ON-TRENT
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 33
Survey date: WEDNESDAY *26/11/08* *Survey Type: MANUAL*

26 TV-03-C-01 APARTMENTS BLOCKS TEES VALLEY
OXFORD ROAD
LINTHORPE
MIDDLESBROUGH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 85
Survey date: MONDAY *06/10/08* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

27	TV-03-C-02	FLATS		TEES VALLEY
	ACKLAM ROAD			
	LINTHORPE			
	MIDDLESBROUGH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:		85	
	Survey date: WEDNESDAY		*29/06/11*	*Survey Type: MANUAL*
28	WM-03-C-03	FLATS		WEST MIDLANDS
	LODE LANE			
	SOLIHULL			
	Edge of Town Centre			
	No Sub Category			
	Total Number of dwellings:		60	
	Survey date: FRIDAY		*21/09/07*	*Survey Type: MANUAL*
29	WM-03-C-04	BLOCKS OF FLATS		WEST MIDLANDS
	GILLQUART WAY			
	PARKSIDE			
	COVENTRY			
	Edge of Town Centre			
	Residential Zone			
	Total Number of dwellings:		55	
	Survey date: FRIDAY		*11/11/16*	*Survey Type: MANUAL*
30	WY-03-C-01	BLOCK OF FLATS		WEST YORKSHIRE
	EAST STREET			
	CROWN POINT			
	LEEDS			
	Edge of Town Centre			
	Development Zone			
	Total Number of dwellings:		127	
	Survey date: THURSDAY		*13/11/03*	*Survey Type: MANUAL*
31	WY-03-C-02	BLOCK OF FLATS		WEST YORKSHIRE
	KINGS MILL LANE			
	ASPLEY			
	HUDDERSFIELD			
	Edge of Town Centre			
	Built-Up Zone			
	Total Number of dwellings:		12	
	Survey date: WEDNESDAY		*13/09/06*	*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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
VEHICLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	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	31	55	0.046	31	55	0.141	31	55	0.187
08:00 - 09:00	31	55	0.070	31	55	0.227	31	55	0.297
09:00 - 10:00	31	55	0.076	31	55	0.106	31	55	0.182
10:00 - 11:00	31	55	0.084	31	55	0.094	31	55	0.178
11:00 - 12:00	31	55	0.076	31	55	0.081	31	55	0.157
12:00 - 13:00	31	55	0.092	31	55	0.092	31	55	0.184
13:00 - 14:00	31	55	0.089	31	55	0.096	31	55	0.185
14:00 - 15:00	31	55	0.092	31	55	0.094	31	55	0.186
15:00 - 16:00	31	55	0.105	31	55	0.082	31	55	0.187
16:00 - 17:00	31	55	0.117	31	55	0.087	31	55	0.204
17:00 - 18:00	31	55	0.208	31	55	0.106	31	55	0.314
18:00 - 19:00	31	55	0.164	31	55	0.101	31	55	0.265
19:00 - 20:00	2	15	0.333	2	15	0.200	2	15	0.533
20:00 - 21:00	2	15	0.100	2	15	0.033	2	15	0.133
21:00 - 22:00	2	15	0.133	2	15	0.100	2	15	0.233
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.785			1.640			3.425

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 - 140 (units:)
Survey date date range:	01/01/00 - 11/11/16
Number of weekdays (Monday-Friday):	31
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
OGVS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	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	31	55	0.001	31	55	0.001	31	55	0.002
08:00 - 09:00	31	55	0.001	31	55	0.001	31	55	0.002
09:00 - 10:00	31	55	0.001	31	55	0.001	31	55	0.002
10:00 - 11:00	31	55	0.002	31	55	0.002	31	55	0.004
11:00 - 12:00	31	55	0.002	31	55	0.002	31	55	0.004
12:00 - 13:00	31	55	0.002	31	55	0.003	31	55	0.005
13:00 - 14:00	31	55	0.001	31	55	0.001	31	55	0.002
14:00 - 15:00	31	55	0.002	31	55	0.001	31	55	0.003
15:00 - 16:00	31	55	0.002	31	55	0.003	31	55	0.005
16:00 - 17:00	31	55	0.001	31	55	0.001	31	55	0.002
17:00 - 18:00	31	55	0.000	31	55	0.000	31	55	0.000
18:00 - 19:00	31	55	0.001	31	55	0.000	31	55	0.001
19:00 - 20:00	2	15	0.000	2	15	0.000	2	15	0.000
20:00 - 21:00	2	15	0.000	2	15	0.000	2	15	0.000
21:00 - 22:00	2	15	0.000	2	15	0.000	2	15	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.016			0.016			0.032

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

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Parameter summary

Trip rate parameter range selected:	6 - 140 (units:)
Survey date date range:	01/01/00 - 11/11/16
Number of weekdays (Monday-Friday):	31
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
PSVS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	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	31	55	0.000	31	55	0.000	31	55	0.000
08:00 - 09:00	31	55	0.000	31	55	0.000	31	55	0.000
09:00 - 10:00	31	55	0.000	31	55	0.000	31	55	0.000
10:00 - 11:00	31	55	0.000	31	55	0.000	31	55	0.000
11:00 - 12:00	31	55	0.000	31	55	0.000	31	55	0.000
12:00 - 13:00	31	55	0.000	31	55	0.000	31	55	0.000
13:00 - 14:00	31	55	0.000	31	55	0.000	31	55	0.000
14:00 - 15:00	31	55	0.000	31	55	0.000	31	55	0.000
15:00 - 16:00	31	55	0.000	31	55	0.000	31	55	0.000
16:00 - 17:00	31	55	0.000	31	55	0.000	31	55	0.000
17:00 - 18:00	31	55	0.001	31	55	0.001	31	55	0.002
18:00 - 19:00	31	55	0.000	31	55	0.000	31	55	0.000
19:00 - 20:00	2	15	0.000	2	15	0.000	2	15	0.000
20:00 - 21:00	2	15	0.000	2	15	0.000	2	15	0.000
21:00 - 22:00	2	15	0.000	2	15	0.000	2	15	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.001			0.001			0.002

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

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Parameter summary

Trip rate parameter range selected:	6 - 140 (units:)
Survey date date range:	01/01/00 - 11/11/16
Number of weekdays (Monday-Friday):	31
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
CYCLISTS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	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	31	55	0.003	31	55	0.007	31	55	0.010
08:00 - 09:00	31	55	0.004	31	55	0.007	31	55	0.011
09:00 - 10:00	31	55	0.003	31	55	0.004	31	55	0.007
10:00 - 11:00	31	55	0.004	31	55	0.005	31	55	0.009
11:00 - 12:00	31	55	0.003	31	55	0.004	31	55	0.007
12:00 - 13:00	31	55	0.004	31	55	0.004	31	55	0.008
13:00 - 14:00	31	55	0.003	31	55	0.005	31	55	0.008
14:00 - 15:00	31	55	0.004	31	55	0.004	31	55	0.008
15:00 - 16:00	31	55	0.005	31	55	0.004	31	55	0.009
16:00 - 17:00	31	55	0.005	31	55	0.004	31	55	0.009
17:00 - 18:00	31	55	0.004	31	55	0.002	31	55	0.006
18:00 - 19:00	31	55	0.005	31	55	0.001	31	55	0.006
19:00 - 20:00	2	15	0.000	2	15	0.000	2	15	0.000
20:00 - 21:00	2	15	0.000	2	15	0.000	2	15	0.000
21:00 - 22:00	2	15	0.000	2	15	0.000	2	15	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.047			0.051			0.098

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

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Parameter summary

Trip rate parameter range selected:	6 - 140 (units:)
Survey date date range:	01/01/00 - 11/11/16
Number of weekdays (Monday-Friday):	31
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

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

Calculation Reference: AUDIT-142301-171103-1101

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : C - FLATS PRIVATELY OWNED
VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	SC	SURREY	3 days
03	SOUTH WEST		
	BR	BRISTOL CITY	1 days
05	EAST MIDLANDS		
	DS	DERBYSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NY	NORTH YORKSHIRE	1 days
09	NORTH		
	CB	CUMBRIA	1 days
	TV	TEES VALLEY	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 dwellings
Actual Range: 28 to 140 (units:)
Range Selected by User: 6 to 215 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 11/11/16

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	5 days
Saturday	3 days

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

Selected survey types:

Manual count	8 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	6
Edge of Town	1

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

Selected Location Sub Categories:

Residential Zone	7
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:

C3	7 days

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

Population within 1 mile:

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

5,001 to 25,000	1 days
25,001 to 50,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	1 days
250,001 to 500,000	4 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	7 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	8 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	8 days

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

LIST OF SITES relevant to selection parameters

1 BR-03-C-01 FLATS & TERRACED BRISTOL CITY
CLARENCE ROAD

BRISTOL
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 102
Survey date: MONDAY *09/11/09* *Survey Type: MANUAL*

2 CB-03-C-03 FLATS & BUNGALOWS CUMBRIA
LOUND STREET

KENDAL
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 33
Survey date: MONDAY *09/06/14* *Survey Type: MANUAL*

3 DS-03-C-02 FLATS DERBYSHIRE
BURTON ROAD
NEW NORMANTON
DERBY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 28
Survey date: SATURDAY *09/07/11* *Survey Type: MANUAL*

4 NY-03-C-01 BLOCKS OF FLATS NORTH YORKSHIRE
BOROUGHBRIDGE ROAD
ROMANBY
NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 30
Survey date: MONDAY *22/09/03* *Survey Type: MANUAL*

5 SC-03-C-01 FLATS SURREY
HEATHCOTE ROAD

CAMBERLEY
Edge of Town Centre
Residential Zone
Total Number of dwellings: 140
Survey date: MONDAY *21/07/08* *Survey Type: MANUAL*

6 SC-03-C-03 FLATS SURREY
KINGS ROAD

WOKING
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52
Survey date: SATURDAY *19/07/08* *Survey Type: MANUAL*

7 SC-03-C-04 BLOCK OF FLATS SURREY
LONDON ROAD
BURPHAM
GUILDFORD
Edge of Town
Residential Zone
Total Number of dwellings: 72
Survey date: SATURDAY *23/10/10* *Survey Type: MANUAL*

8 TV-03-C-01 APARTMENTS BLOCKS TEES VALLEY
OXFORD ROAD
LINTHORPE
MIDDLESBROUGH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 85
Survey date: MONDAY *06/10/08* *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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
VEHICLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	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	8	68	0.024	8	68	0.137	8	68	0.161
08:00 - 09:00	8	68	0.066	8	68	0.199	8	68	0.265
09:00 - 10:00	8	68	0.059	8	68	0.107	8	68	0.166
10:00 - 11:00	8	68	0.094	8	68	0.090	8	68	0.184
11:00 - 12:00	8	68	0.070	8	68	0.092	8	68	0.162
12:00 - 13:00	8	68	0.085	8	68	0.116	8	68	0.201
13:00 - 14:00	8	68	0.116	8	68	0.116	8	68	0.232
14:00 - 15:00	8	68	0.101	8	68	0.105	8	68	0.206
15:00 - 16:00	8	68	0.129	8	68	0.083	8	68	0.212
16:00 - 17:00	8	68	0.137	8	68	0.083	8	68	0.220
17:00 - 18:00	8	68	0.221	8	68	0.114	8	68	0.335
18:00 - 19:00	8	68	0.192	8	68	0.124	8	68	0.316
19:00 - 20:00	1	72	0.111	1	72	0.097	1	72	0.208
20:00 - 21:00	1	72	0.083	1	72	0.069	1	72	0.152
21:00 - 22:00	1	72	0.083	1	72	0.042	1	72	0.125
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.571			1.574			3.145

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:	28 - 140 (units:)
Survey date date range:	01/01/00 - 11/11/16
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	3
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
OGVS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	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	8	68	0.000	8	68	0.000	8	68	0.000
08:00 - 09:00	8	68	0.004	8	68	0.004	8	68	0.008
09:00 - 10:00	8	68	0.000	8	68	0.000	8	68	0.000
10:00 - 11:00	8	68	0.004	8	68	0.004	8	68	0.008
11:00 - 12:00	8	68	0.002	8	68	0.002	8	68	0.004
12:00 - 13:00	8	68	0.004	8	68	0.004	8	68	0.008
13:00 - 14:00	8	68	0.002	8	68	0.002	8	68	0.004
14:00 - 15:00	8	68	0.002	8	68	0.000	8	68	0.002
15:00 - 16:00	8	68	0.000	8	68	0.002	8	68	0.002
16:00 - 17:00	8	68	0.004	8	68	0.004	8	68	0.008
17:00 - 18:00	8	68	0.000	8	68	0.000	8	68	0.000
18:00 - 19:00	8	68	0.002	8	68	0.000	8	68	0.002
19:00 - 20:00	1	72	0.000	1	72	0.000	1	72	0.000
20:00 - 21:00	1	72	0.000	1	72	0.000	1	72	0.000
21:00 - 22:00	1	72	0.000	1	72	0.000	1	72	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.024			0.022			0.046

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:	28 - 140 (units:)
Survey date date range:	01/01/00 - 11/11/16
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	3
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
PSVS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	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	8	68	0.000	8	68	0.000	8	68	0.000
08:00 - 09:00	8	68	0.000	8	68	0.000	8	68	0.000
09:00 - 10:00	8	68	0.000	8	68	0.000	8	68	0.000
10:00 - 11:00	8	68	0.000	8	68	0.000	8	68	0.000
11:00 - 12:00	8	68	0.000	8	68	0.000	8	68	0.000
12:00 - 13:00	8	68	0.000	8	68	0.000	8	68	0.000
13:00 - 14:00	8	68	0.000	8	68	0.000	8	68	0.000
14:00 - 15:00	8	68	0.000	8	68	0.000	8	68	0.000
15:00 - 16:00	8	68	0.000	8	68	0.000	8	68	0.000
16:00 - 17:00	8	68	0.000	8	68	0.000	8	68	0.000
17:00 - 18:00	8	68	0.002	8	68	0.002	8	68	0.004
18:00 - 19:00	8	68	0.000	8	68	0.000	8	68	0.000
19:00 - 20:00	1	72	0.000	1	72	0.000	1	72	0.000
20:00 - 21:00	1	72	0.000	1	72	0.000	1	72	0.000
21:00 - 22:00	1	72	0.000	1	72	0.000	1	72	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.002			0.002			0.004

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

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

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Parameter summary

Trip rate parameter range selected:	28 - 140 (units:)
Survey date date range:	01/01/00 - 11/11/16
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	3
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
CYCLISTS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	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	8	68	0.004	8	68	0.002	8	68	0.006
08:00 - 09:00	8	68	0.002	8	68	0.009	8	68	0.011
09:00 - 10:00	8	68	0.006	8	68	0.004	8	68	0.010
10:00 - 11:00	8	68	0.000	8	68	0.002	8	68	0.002
11:00 - 12:00	8	68	0.000	8	68	0.000	8	68	0.000
12:00 - 13:00	8	68	0.002	8	68	0.002	8	68	0.004
13:00 - 14:00	8	68	0.002	8	68	0.006	8	68	0.008
14:00 - 15:00	8	68	0.002	8	68	0.000	8	68	0.002
15:00 - 16:00	8	68	0.004	8	68	0.002	8	68	0.006
16:00 - 17:00	8	68	0.002	8	68	0.002	8	68	0.004
17:00 - 18:00	8	68	0.006	8	68	0.002	8	68	0.008
18:00 - 19:00	8	68	0.006	8	68	0.002	8	68	0.008
19:00 - 20:00	1	72	0.000	1	72	0.014	1	72	0.014
20:00 - 21:00	1	72	0.000	1	72	0.000	1	72	0.000
21:00 - 22:00	1	72	0.014	1	72	0.000	1	72	0.014
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.050			0.047			0.097

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:	28 - 140 (units:)
Survey date date range:	01/01/00 - 11/11/16
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	3
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-142301-171103-1141

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	BD	BEDFORDSHIRE	2 days
	ES	EAST SUSSEX	2 days
	EX	ESSEX	1 days
	HC	HAMPSHIRE	2 days
	HF	HERTFORDSHIRE	1 days
	SC	SURREY	3 days
	WS	WEST SUSSEX	3 days
03	SOUTH WEST		
	CW	CORNWALL	2 days
	DC	DORSET	2 days
	DV	DEVON	3 days
	GS	GLOUCESTERSHIRE	1 days
	SM	SOMERSET	1 days
	WL	WILTSHIRE	2 days
04	EAST ANGLIA		
	CA	CAMBRIDGESHIRE	4 days
	NF	NORFOLK	3 days
	SF	SUFFOLK	5 days
05	EAST MIDLANDS		
	LE	LEICESTERSHIRE	1 days
	LN	LINCOLNSHIRE	4 days
	NT	NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS		
	SH	SHROPSHIRE	4 days
	ST	STAFFORDSHIRE	3 days
	WK	WARWICKSHIRE	2 days
	WM	WEST MIDLANDS	3 days
	WO	WORCESTERSHIRE	5 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NE	NORTH EAST LINCOLNSHIRE	2 days
	NY	NORTH YORKSHIRE	9 days
	SY	SOUTH YORKSHIRE	1 days
08	NORTH WEST		
	CH	CHESHIRE	5 days
	GM	GREATER MANCHESTER	3 days
	LC	LANCASHIRE	3 days
	MS	MERSEYSIDE	1 days
09	NORTH		
	CB	CUMBRIA	2 days
	DH	DURHAM	1 days
	TV	TEES VALLEY	1 days
	TW	TYNE & WEAR	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:	Number of dwellings
Actual Range:	6 to 1040 (units:)
Range Selected by User:	6 to 4334 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 10/05/17

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	15 days
Tuesday	26 days
Wednesday	14 days
Thursday	19 days
Friday	16 days

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

Selected survey types:

Manual count	89 days
Directional ATC Count	1 days

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

Selected Locations:

Edge of Town Centre	9
Suburban Area (PPS6 Out of Centre)	39
Edge of Town	42

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	76
Out of Town	1
No Sub Category	13

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:

C1	1 days
C3	88 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	8 days
5,001 to 10,000	20 days
10,001 to 15,000	21 days
15,001 to 20,000	18 days
20,001 to 25,000	10 days
25,001 to 50,000	13 days

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

Secondary Filtering selection (Cont.):

Population within 5 miles:

5,001 to 25,000	8 days
25,001 to 50,000	10 days
50,001 to 75,000	6 days
75,001 to 100,000	19 days
100,001 to 125,000	10 days
125,001 to 250,000	23 days
250,001 to 500,000	11 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	2 days
0.6 to 1.0	34 days
1.1 to 1.5	53 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:

Not Known	10 days
Yes	5 days
No	75 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	90 days

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

LIST OF SITES relevant to selection parameters

1 BD-03-A-01 SEMI DETACHED BEDFORDSHIRE
NEW BEDFORD ROAD

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 131
Survey date: THURSDAY *08/07/04* *Survey Type: MANUAL*

2 BD-03-A-02 SEMI DETACHED BEDFORDSHIRE
RIDDY LANE

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 82
Survey date: TUESDAY *06/07/04* *Survey Type: MANUAL*

3 CA-03-A-01 SEMI D./TERRACED CAMBRIDGESHIRE
FALLOWFIELD
CHESTERTON
CAMBRIDGE
Edge of Town
Residential Zone
Total Number of dwellings: 124
Survey date: TUESDAY *06/02/01* *Survey Type: MANUAL*

4 CA-03-A-02 MIXED HOUSES CAMBRIDGESHIRE
THORPE ROAD

PETERBOROUGH
Edge of Town Centre
Residential Zone
Total Number of dwellings: 363
Survey date: THURSDAY *13/05/04* *Survey Type: MANUAL*

5 CA-03-A-04 DETACHED CAMBRIDGESHIRE

THORPE PARK ROAD
PETERBOROUGH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 9
Survey date: TUESDAY *18/10/11* *Survey Type: MANUAL*

6 CA-03-A-05 DETACHED HOUSES CAMBRIDGESHIRE
EASTFIELD ROAD

PETERBOROUGH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 28
Survey date: MONDAY *17/10/16* *Survey Type: MANUAL*

7 CB-03-A-03 SEMI DETACHED CUMBRIA
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40
Survey date: THURSDAY *20/11/08* *Survey Type: MANUAL*

8 CB-03-A-04 SEMI DETACHED CUMBRIA
MOORCLOSE ROAD
SALTERBACK
WORKINGTON
Edge of Town
No Sub Category
Total Number of dwellings: 82
Survey date: FRIDAY *24/04/09* *Survey Type: MANUAL*

9 CH-03-A-02 HOUSES/FLATS CHESHIRE
SYDNEY ROAD

CREWE
Edge of Town
Residential Zone
Total Number of dwellings: 174
Survey date: TUESDAY *14/10/08* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

10 CH-03-A-05 DETACHED CHESHIRE
SYDNEY ROAD
SYDNEY
CREWE
Edge of Town
Residential Zone
Total Number of dwellings: 17
Survey date: TUESDAY *14/10/08* *Survey Type: MANUAL*

11 CH-03-A-06 SEMI-DET./BUNGALOWS CHESHIRE
CREWE ROAD

CREWE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 129
Survey date: TUESDAY *14/10/08* *Survey Type: MANUAL*

12 CH-03-A-08 DETACHED CHESHIRE
WHITCHURCH ROAD
BOUGHTON HEATH
CHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 11
Survey date: TUESDAY *22/05/12* *Survey Type: MANUAL*

13 CH-03-A-09 TERRACED HOUSES CHESHIRE
GREYSTOKE ROAD
HURDSFIELD
MACCLESFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 24
Survey date: MONDAY *24/11/14* *Survey Type: MANUAL*

14 CW-03-A-01 TERRACED CORNWALL
ALVERTON ROAD

PENZANCE
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 13
Survey date: THURSDAY *30/06/05* *Survey Type: MANUAL*

15 CW-03-A-02 SEMI D./DETATCHED CORNWALL
BOSVEAN GARDENS

TRURO
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 73
Survey date: TUESDAY *18/09/07* *Survey Type: MANUAL*

16 DC-03-A-01 DETACHED DORSET
ISAACS CLOSE

POOLE
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 51
Survey date: WEDNESDAY *16/07/08* *Survey Type: MANUAL*

17 DC-03-A-08 BUNGALOWS DORSET
HURSTDENE ROAD
CASTLE LANE WEST
BOURNEMOUTH
Edge of Town
Residential Zone
Total Number of dwellings: 28
Survey date: MONDAY *24/03/14* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

18 DH-03-A-01 SEMI DETACHED DURHAM
GREENFIELDS ROAD

BISHOP AUCKLAND
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 50
Survey date: TUESDAY *28/03/17* *Survey Type: MANUAL*

19 DV-03-A-01 TERRACED HOUSES DEVON
BRONSHILL ROAD

TORQUAY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 37
Survey date: WEDNESDAY *30/09/15* *Survey Type: MANUAL*

20 DV-03-A-02 HOUSES & BUNGALOWS DEVON
MILLHEAD ROAD

HONITON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 116
Survey date: FRIDAY *25/09/15* *Survey Type: MANUAL*

21 DV-03-A-03 TERRACED & SEMI DETACHED DEVON
LOWER BRAND LANE

HONITON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 70
Survey date: MONDAY *28/09/15* *Survey Type: MANUAL*

22 ES-03-A-01 MIXED HOUSES/FLATS EAST SUSSEX
OLD MALLING WAY
SOUTH MALLING
LEWES
Edge of Town
Residential Zone
Total Number of dwellings: 491
Survey date: THURSDAY *29/03/01* *Survey Type: MANUAL*

23 ES-03-A-02 PRIVATE HOUSING EAST SUSSEX
SOUTH COAST ROAD

PEACEHAVEN
Edge of Town
Residential Zone
Total Number of dwellings: 37
Survey date: FRIDAY *18/11/11* *Survey Type: MANUAL*

24 EX-03-A-01 SEMI-DET. ESSEX
MILTON ROAD
CORRINGHAM
STANFORD-LE-HOPE
Edge of Town
Residential Zone
Total Number of dwellings: 237
Survey date: TUESDAY *13/05/08* *Survey Type: MANUAL*

25 GM-03-A-07 SEMI DETACHED GREATER MANCHESTER
MILFORD DRIVE
LEVENSHULME
MANCHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138
Survey date: FRIDAY *09/11/01* *Survey Type: MANUAL*

26 GM-03-A-08 SEMI DETACHED GREATER MANCHESTER
ELM TREE ROAD
LOWER BREDBURY
STOCKPORT
Edge of Town
Residential Zone
Total Number of dwellings: 247
Survey date: FRIDAY *12/10/01* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

27 GM-03-A-10 DETACHED/SEMI GREATER MANCHESTER
BUTT HILL DRIVE
PRESTWICH
MANCHESTER
Edge of Town
Residential Zone
Total Number of dwellings: 29
Survey date: WEDNESDAY *12/10/11* *Survey Type: MANUAL*

28 GS-03-A-01 SEMI D./TERRACED GLOUCESTERSHIRE
KINGSHOLM ROAD
KINGSHOLM
GLOUCESTER
Edge of Town Centre
No Sub Category
Total Number of dwellings: 73
Survey date: TUESDAY *25/05/04* *Survey Type: MANUAL*

29 HC-03-A-16 HOUSES & FLATS HAMPSHIRE
RIDGEWAY/MEADOW WAY
BADGER FARM
WINCHESTER
Edge of Town
Residential Zone
Total Number of dwellings: 1040
Survey date: FRIDAY *08/12/00* *Survey Type: DIRECTIONAL ATC COUNT*

30 HC-03-A-18 HOUSES & FLATS HAMPSHIRE
CANADA WAY

LIPHOOK
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 62
Survey date: TUESDAY *29/11/16* *Survey Type: MANUAL*

31 HF-03-A-01 MIXED HOUSES HERTFORDSHIRE
LONGCROFT LANE

WELWYN GARDEN CITY
Edge of Town Centre
Residential Zone
Total Number of dwellings: 53
Survey date: FRIDAY *06/09/02* *Survey Type: MANUAL*

32 LC-03-A-22 BUNGALOWS LANCASHIRE
CLIFTON DRIVE NORTH

BLACKPOOL
Edge of Town
Residential Zone
Total Number of dwellings: 98
Survey date: TUESDAY *18/10/05* *Survey Type: MANUAL*

33 LC-03-A-29 DETACHED/SEMI D. LANCASHIRE
REVIDGE ROAD
FOUR LANE ENDS
BLACKBURN
Edge of Town
Residential Zone
Total Number of dwellings: 185
Survey date: THURSDAY *10/06/04* *Survey Type: MANUAL*

34 LC-03-A-30 SEMI-DETACHED LANCASHIRE
WATSON ROAD

BLACKPOOL
Edge of Town Centre
Residential Zone
Total Number of dwellings: 24
Survey date: FRIDAY *14/06/13* *Survey Type: MANUAL*

35 LE-03-A-01 DETACHED LEICESTERSHIRE
REDWOOD AVENUE

MELTON MOWBRAY
Edge of Town
Residential Zone
Total Number of dwellings: 11
Survey date: TUESDAY *03/05/05* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

36 LN-03-A-01 MIXED HOUSES LINCOLNSHIRE
BRANT ROAD
BRACEBRIDGE
LINCOLN
Edge of Town
Residential Zone
Total Number of dwellings: 150
Survey date: TUESDAY *15/05/07* *Survey Type: MANUAL*

37 LN-03-A-02 MIXED HOUSES LINCOLNSHIRE
HYKEHAM ROAD

LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 186
Survey date: MONDAY *14/05/07* *Survey Type: MANUAL*

38 LN-03-A-03 SEMI DETACHED LINCOLNSHIRE
ROOKERY LANE
BOULTHAM
LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 22
Survey date: TUESDAY *18/09/12* *Survey Type: MANUAL*

39 LN-03-A-04 DETACHED & SEMI-DETACHED LINCOLNSHIRE
EGERTON ROAD

LINCOLN
Edge of Town Centre
Residential Zone
Total Number of dwellings: 30
Survey date: MONDAY *29/06/15* *Survey Type: MANUAL*

40 MS-03-A-03 DETACHED MERSEYSIDE
BEMPTON ROAD
OTTERSPOOL
LIVERPOOL
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 15
Survey date: FRIDAY *21/06/13* *Survey Type: MANUAL*

41 NE-03-A-02 SEMI DETACHED & DETACHED NORTH EAST LINCOLNSHIRE
HANOVER WALK

SCUNTHORPE
Edge of Town
No Sub Category
Total Number of dwellings: 432
Survey date: MONDAY *12/05/14* *Survey Type: MANUAL*

42 NE-03-A-03 PRIVATE HOUSES NORTH EAST LINCOLNSHIRE
STATION ROAD

SCUNTHORPE
Edge of Town Centre
Residential Zone
Total Number of dwellings: 180
Survey date: TUESDAY *20/05/14* *Survey Type: MANUAL*

43 NF-03-A-01 SEMI DET. & BUNGALOWS NORFOLK
YARMOUTH ROAD

CAISTER-ON-SEA
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 27
Survey date: TUESDAY *16/10/12* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

44 NF-03-A-02 HOUSES & FLATS NORFOLK
DEREHAM ROAD

NORWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 98
Survey date: MONDAY *22/10/12* *Survey Type: MANUAL*

45 NF-03-A-03 DETACHED HOUSES NORFOLK
HALING WAY

THETFORD
Edge of Town
Residential Zone
Total Number of dwellings: 10
Survey date: WEDNESDAY *16/09/15* *Survey Type: MANUAL*

46 NT-03-A-03 SEMI DETACHED NOTTINGHAMSHIRE
B6018 SUTTON ROAD

KIRKBY-IN-ASHFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 166
Survey date: WEDNESDAY *28/06/06* *Survey Type: MANUAL*

47 NY-03-A-03 PRIVATE HOUSING NORTH YORKSHIRE
NEW ROW

BOROUGHBRIDGE
Edge of Town Centre
Residential Zone
Total Number of dwellings: 14
Survey date: MONDAY *15/09/08* *Survey Type: MANUAL*

48 NY-03-A-06 BUNGALOWS & SEMI DET. NORTH YORKSHIRE
HORSEFAIR

BOROUGHBRIDGE
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 115
Survey date: FRIDAY *14/10/11* *Survey Type: MANUAL*

49 NY-03-A-07 DETACHED & SEMI DET. NORTH YORKSHIRE
CRAVEN WAY

BOROUGHBRIDGE
Edge of Town
No Sub Category
Total Number of dwellings: 23
Survey date: TUESDAY *18/10/11* *Survey Type: MANUAL*

50 NY-03-A-08 TERRACED HOUSES NORTH YORKSHIRE
NICHOLAS STREET

YORK
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 21
Survey date: MONDAY *16/09/13* *Survey Type: MANUAL*

51 NY-03-A-09 MIXED HOUSING NORTH YORKSHIRE
GRAMMAR SCHOOL LANE

NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52
Survey date: MONDAY *16/09/13* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

52 NY-03-A-10 HOUSES AND FLATS NORTH YORKSHIRE
BOROUGHBRIDGE ROAD

RIPON
Edge of Town
No Sub Category
Total Number of dwellings: 71
Survey date: TUESDAY *17/09/13* *Survey Type: MANUAL*

53 NY-03-A-11 PRIVATE HOUSING NORTH YORKSHIRE
HORSEFAIR

BOROUGHBRIDGE
Edge of Town
Residential Zone
Total Number of dwellings: 23
Survey date: WEDNESDAY *18/09/13* *Survey Type: MANUAL*

54 NY-03-A-12 TOWN HOUSES NORTH YORKSHIRE
RACECOURSE LANE

NORTHALLERTON
Edge of Town Centre
Residential Zone
Total Number of dwellings: 47
Survey date: TUESDAY *27/09/16* *Survey Type: MANUAL*

55 NY-03-A-13 TERRACED HOUSES NORTH YORKSHIRE
CATTERICK ROAD
OLD HOSPITAL COMPOUND
CATTERICK GARRISON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 10
Survey date: WEDNESDAY *10/05/17* *Survey Type: MANUAL*

56 SC-03-A-02 SEMI DETACHED SURREY
A24

EPSOM
Edge of Town
Residential Zone
Total Number of dwellings: 514
Survey date: TUESDAY *03/10/00* *Survey Type: MANUAL*

57 SC-03-A-03 DETACHED SURREY
A3050 HURST ROAD
HURST PARK
EAST MOLESEY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 54
Survey date: TUESDAY *12/11/02* *Survey Type: MANUAL*

58 SC-03-A-04 DETACHED & TERRACED SURREY
HIGH ROAD

BYFLEET
Edge of Town
Residential Zone
Total Number of dwellings: 71
Survey date: THURSDAY *23/01/14* *Survey Type: MANUAL*

59 SF-03-A-01 SEMI DETACHED SUFFOLK
A1156 FELIXSTOWE ROAD
RACECOURSE
IPSWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 77
Survey date: WEDNESDAY *23/05/07* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

60 SF-03-A-02 SEMI DET./TERRACED SUFFOLK
STOKE PARK DRIVE
MAIDENHALL
IPSWICH
Edge of Town
Residential Zone
Total Number of dwellings: 230
Survey date: THURSDAY *24/05/07* *Survey Type: MANUAL*

61 SF-03-A-03 MIXED HOUSES SUFFOLK
BARTON HILL
FORNHAM ST MARTIN
BURY ST EDMUNDS
Edge of Town
Out of Town
Total Number of dwellings: 101
Survey date: MONDAY *15/05/06* *Survey Type: MANUAL*

62 SF-03-A-04 DETACHED & BUNGALOWS SUFFOLK
NORMANSTON DRIVE

LOWESTOFT
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 7
Survey date: TUESDAY *23/10/12* *Survey Type: MANUAL*

63 SF-03-A-05 DETACHED HOUSES SUFFOLK
VALE LANE

BURY ST EDMUNDS
Edge of Town
Residential Zone
Total Number of dwellings: 18
Survey date: WEDNESDAY *09/09/15* *Survey Type: MANUAL*

64 SH-03-A-03 DETATCHED SHROPSHIRE
SOMERBY DRIVE
BICTON HEATH
SHREWSBURY
Edge of Town
No Sub Category
Total Number of dwellings: 10
Survey date: FRIDAY *26/06/09* *Survey Type: MANUAL*

65 SH-03-A-04 TERRACED SHROPSHIRE
ST MICHAEL'S STREET

SHREWSBURY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 108
Survey date: THURSDAY *11/06/09* *Survey Type: MANUAL*

66 SH-03-A-05 SEMI-DETACHED/TERRACED SHROPSHIRE
SANDCROFT
SUTTON HILL
TELFORD
Edge of Town
Residential Zone
Total Number of dwellings: 54
Survey date: THURSDAY *24/10/13* *Survey Type: MANUAL*

67 SH-03-A-06 BUNGALOWS SHROPSHIRE
ELLESMERE ROAD

SHREWSBURY
Edge of Town
Residential Zone
Total Number of dwellings: 16
Survey date: THURSDAY *22/05/14* *Survey Type: MANUAL*

68 SM-03-A-01 DETACHED & SEMI SOMERSET
WEMBDON ROAD
NORTHFIELD
BRIDGWATER
Edge of Town
Residential Zone
Total Number of dwellings: 33
Survey date: THURSDAY *24/09/15* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

69 ST-03-A-03 MIXED HOUSES STAFFORDSHIRE
QUEENSVILLE

STAFFORD
Edge of Town
No Sub Category
Total Number of dwellings: 224
Survey date: TUESDAY *04/07/00* *Survey Type: MANUAL*

70 ST-03-A-05 TERRACED & DETACHED STAFFORDSHIRE
WATERMEET GROVE
ETRURIA
STOKE-ON-TRENT
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 14
Survey date: WEDNESDAY *26/11/08* *Survey Type: MANUAL*

71 ST-03-A-06 SEMI-DET. & TERRACED STAFFORDSHIRE
STANFORD ROAD
BLAKENHALL
WOLVERHAMPTON
Edge of Town Centre
No Sub Category
Total Number of dwellings: 17
Survey date: FRIDAY *09/05/14* *Survey Type: MANUAL*

72 SY-03-A-01 SEMI DETACHED HOUSES SOUTH YORKSHIRE
A19 BENTLEY ROAD
BENTLEY RISE
DONCASTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 54
Survey date: WEDNESDAY *18/09/13* *Survey Type: MANUAL*

73 TV-03-A-01 HOUSES & FLATS TEES VALLEY
POWLETT ROAD

HARTLEPOOL
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 225
Survey date: THURSDAY *14/04/05* *Survey Type: MANUAL*

74 TW-03-A-01 SEMI DETACHED TYNE & WEAR
LEECHMERE ROAD
HILLVIEW
SUNDERLAND
Edge of Town
Residential Zone
Total Number of dwellings: 81
Survey date: WEDNESDAY *18/09/02* *Survey Type: MANUAL*

75 TW-03-A-02 SEMI-DETACHED TYNE & WEAR
WEST PARK ROAD

GATESHEAD
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 16
Survey date: MONDAY *07/10/13* *Survey Type: MANUAL*

76 WK-03-A-01 TERRACED/SEMI/DET. WARWICKSHIRE
ARLINGTON AVENUE

LEAMINGTON SPA
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 6
Survey date: FRIDAY *21/10/11* *Survey Type: MANUAL*

77 WK-03-A-02 BUNGALOWS WARWICKSHIRE
NARBERTH WAY
POTTERS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 17
Survey date: THURSDAY *17/10/13* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

78 WL-03-A-01 SEMI D./TERRACED W. BASSETT WILTSHIRE
MAPLE DRIVE

WOOTTON BASSETT
Edge of Town
Residential Zone
Total Number of dwellings: 99
Survey date: MONDAY *02/10/06* *Survey Type: MANUAL*

79 WL-03-A-02 SEMI DETACHED WILTSHIRE
HEADLANDS GROVE

SWINDON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 27
Survey date: THURSDAY *22/09/16* *Survey Type: MANUAL*

80 WM-03-A-01 TERRACED WEST MIDLANDS
FOLESHILL ROAD
FOLESHILL
COVENTRY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 79
Survey date: FRIDAY *03/02/06* *Survey Type: MANUAL*

81 WM-03-A-02 DETACHED & SEMI DET. WEST MIDLANDS
HEATH STREET

STOURBRIDGE
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 12
Survey date: WEDNESDAY *26/04/06* *Survey Type: MANUAL*

82 WM-03-A-03 MIXED HOUSING WEST MIDLANDS
BASELEY WAY
ROWLEYS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 84
Survey date: MONDAY *24/09/07* *Survey Type: MANUAL*

83 WO-03-A-01 DETACHED WORCESTERSHIRE
MARLBOROUGH AVENUE
ASTON FIELDS
BROMSGROVE
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 10
Survey date: THURSDAY *23/06/05* *Survey Type: MANUAL*

84 WO-03-A-02 SEMI DETACHED WORCESTERSHIRE
MEADOWHILL ROAD

REDDITCH
Edge of Town
No Sub Category
Total Number of dwellings: 48
Survey date: TUESDAY *02/05/06* *Survey Type: MANUAL*

85 WO-03-A-03 DETACHED WORCESTERSHIRE
BLAKEBROOK
BLAKEBROOK
KIDDERMINSTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138
Survey date: FRIDAY *05/05/06* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

86 WO-03-A-04 MIXED HOUSES WORCESTERSHIRE
MALVERN ROAD

WORCESTER
Edge of Town
Residential Zone
Total Number of dwellings: 792
Survey date: FRIDAY *24/05/02* *Survey Type: MANUAL*

87 WO-03-A-06 DET./TERRACED WORCESTERSHIRE
ST GODWALDS ROAD
ASTON FIELDS
BROMSGROVE
Edge of Town
No Sub Category
Total Number of dwellings: 232
Survey date: THURSDAY *30/06/05* *Survey Type: MANUAL*

88 WS-03-A-04 MIXED HOUSES WEST SUSSEX
HILLS FARM LANE
BROADBRIDGE HEATH
HORSHAM
Edge of Town
Residential Zone
Total Number of dwellings: 151
Survey date: THURSDAY *11/12/14* *Survey Type: MANUAL*

89 WS-03-A-05 TERRACED & FLATS WEST SUSSEX
UPPER SHOREHAM ROAD

SHOREHAM BY SEA
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 48
Survey date: WEDNESDAY *18/04/12* *Survey Type: MANUAL*

90 WS-03-A-06 MIXED HOUSES WEST SUSSEX
ELLIS ROAD
S BROADBRIDGE HEATH
WEST HORSHAM
Edge of Town
Residential Zone
Total Number of dwellings: 805
Survey date: THURSDAY *02/03/17* *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 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
VEHICLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	1	1040	0.024	1	1040	0.016	1	1040	0.040
01:00 - 02:00	1	1040	0.010	1	1040	0.005	1	1040	0.015
02:00 - 03:00	1	1040	0.010	1	1040	0.008	1	1040	0.018
03:00 - 04:00	1	1040	0.001	1	1040	0.001	1	1040	0.002
04:00 - 05:00	1	1040	0.001	1	1040	0.004	1	1040	0.005
05:00 - 06:00	1	1040	0.004	1	1040	0.023	1	1040	0.027
06:00 - 07:00	1	1040	0.016	1	1040	0.103	1	1040	0.119
07:00 - 08:00	90	117	0.075	90	117	0.286	90	117	0.361
08:00 - 09:00	90	117	0.142	90	117	0.404	90	117	0.546
09:00 - 10:00	90	117	0.158	90	117	0.196	90	117	0.354
10:00 - 11:00	90	117	0.142	90	117	0.169	90	117	0.311
11:00 - 12:00	90	117	0.166	90	117	0.163	90	117	0.329
12:00 - 13:00	90	117	0.189	90	117	0.170	90	117	0.359
13:00 - 14:00	90	117	0.172	90	117	0.167	90	117	0.339
14:00 - 15:00	90	117	0.175	90	117	0.180	90	117	0.355
15:00 - 16:00	90	117	0.268	90	117	0.203	90	117	0.471
16:00 - 17:00	90	117	0.300	90	117	0.184	90	117	0.484
17:00 - 18:00	90	117	0.358	90	117	0.205	90	117	0.563
18:00 - 19:00	90	117	0.294	90	117	0.207	90	117	0.501
19:00 - 20:00	1	1040	0.246	1	1040	0.210	1	1040	0.456
20:00 - 21:00	1	1040	0.145	1	1040	0.098	1	1040	0.243
21:00 - 22:00	1	1040	0.098	1	1040	0.052	1	1040	0.150
22:00 - 23:00	1	1040	0.092	1	1040	0.051	1	1040	0.143
23:00 - 24:00	1	1040	0.090	1	1040	0.069	1	1040	0.159
Total Rates:			3.176			3.174			6.350

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 - 1040 (units:)
Survey date date range:	01/01/00 - 10/05/17
Number of weekdays (Monday-Friday):	97
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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-142301-171103-1110

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	HC	HAMPSHIRE	1 days
03	SOUTH WEST		
	DC	DORSET	1 days
	DV	DEVON	1 days
	WL	WILTSHIRE	1 days
04	EAST ANGLIA		
	CA	CAMBRIDGESHIRE	1 days
	NF	NORFOLK	1 days
	SF	SUFFOLK	1 days
05	EAST MIDLANDS		
	LN	LINCOLNSHIRE	2 days
	NR	NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS		
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NE	NORTH EAST LINCOLNSHIRE	1 days
	NY	NORTH YORKSHIRE	4 days
08	NORTH WEST		
	CH	CHESHIRE	1 days
09	NORTH		
	CB	CUMBRIA	1 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: Number of dwellings
Actual Range: 14 to 1040 (units:)
Range Selected by User: 6 to 4334 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 10/05/17

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	17 days
Saturday	3 days

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

Selected survey types:

Manual count	19 days
Directional ATC Count	1 days

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

Selected Locations:

Edge of Town Centre	2
Suburban Area (PPS6 Out of Centre)	8
Edge of Town	10

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	17
Out of Town	1
No Sub Category	2

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories

Secondary Filtering selection:

Use Class:

C1	1 days
C3	19 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	7 days
15,001 to 20,000	2 days
20,001 to 25,000	3 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:

5,001 to 25,000	2 days
25,001 to 50,000	1 days
50,001 to 75,000	3 days
75,001 to 100,000	3 days
100,001 to 125,000	2 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	13 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:

Not Known	2 days
No	18 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	20 days

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

LIST OF SITES relevant to selection parameters

1 CA-03-A-05 DETACHED HOUSES CAMBRIDGESHIRE
EASTFIELD ROAD

PETERBOROUGH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 28
Survey date: MONDAY *17/10/16* *Survey Type: MANUAL*

2 CB-03-A-02 SEMI DETACHED CUMBRIA
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40
Survey date: MONDAY *20/06/05* *Survey Type: MANUAL*

3 CH-03-A-09 TERRACED HOUSES CHESHIRE
GREYSTOKE ROAD
HURDSFIELD
MACCLESFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 24
Survey date: MONDAY *24/11/14* *Survey Type: MANUAL*

4 DC-03-A-08 BUNGALOWS DORSET
HURSTDENE ROAD
CASTLE LANE WEST
BOURNEMOUTH
Edge of Town
Residential Zone
Total Number of dwellings: 28
Survey date: MONDAY *24/03/14* *Survey Type: MANUAL*

5 DV-03-A-03 TERRACED & SEMI DETACHED DEVON
LOWER BRAND LANE

HONITON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 70
Survey date: MONDAY *28/09/15* *Survey Type: MANUAL*

6 HC-03-A-16 HOUSES & FLATS HAMPSHIRE
RIDGEWAY/MEADOW WAY
BADGER FARM
WINCHESTER
Edge of Town
Residential Zone
Total Number of dwellings: 1040
Survey date: SATURDAY *09/12/00* *Survey Type: DIRECTIONAL ATC COUNT*

7 LN-03-A-02 MIXED HOUSES LINCOLNSHIRE
HYKEHAM ROAD

LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 186
Survey date: MONDAY *14/05/07* *Survey Type: MANUAL*

8 LN-03-A-04 DETACHED & SEMI-DETACHED LINCOLNSHIRE
EGERTON ROAD

LINCOLN
Edge of Town Centre
Residential Zone
Total Number of dwellings: 30
Survey date: MONDAY *29/06/15* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

9 NE-03-A-02 SEMI DETACHED & DETACHED NORTH EAST LINCOLNSHIRE
HANOVER WALK

SCUNTHORPE
Edge of Town
No Sub Category
Total Number of dwellings: 432
Survey date: MONDAY *12/05/14* *Survey Type: MANUAL*

10 NF-03-A-02 HOUSES & FLATS NORFOLK
DEREHAM ROAD

NORWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 98
Survey date: MONDAY *22/10/12* *Survey Type: MANUAL*

11 NR-03-A-01 HOUSES NORTHAMPTONSHIRE
BOUGHTON GREEN ROAD
KINGSTHORPE
NORTHAMPTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 102
Survey date: SATURDAY *22/09/12* *Survey Type: MANUAL*

12 NY-03-A-03 PRIVATE HOUSING NORTH YORKSHIRE
NEW ROW

BOROUGHBRIDGE
Edge of Town Centre
Residential Zone
Total Number of dwellings: 14
Survey date: MONDAY *15/09/08* *Survey Type: MANUAL*

13 NY-03-A-05 HOUSES AND FLATS NORTH YORKSHIRE
BOROUGHBRIDGE ROAD

RIPON
Edge of Town
No Sub Category
Total Number of dwellings: 71
Survey date: MONDAY *22/09/08* *Survey Type: MANUAL*

14 NY-03-A-08 TERRACED HOUSES NORTH YORKSHIRE
NICHOLAS STREET

YORK
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 21
Survey date: MONDAY *16/09/13* *Survey Type: MANUAL*

15 NY-03-A-09 MIXED HOUSING NORTH YORKSHIRE
GRAMMAR SCHOOL LANE

NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52
Survey date: MONDAY *16/09/13* *Survey Type: MANUAL*

16 SF-03-A-03 MIXED HOUSES SUFFOLK
BARTON HILL
FORNHAM ST MARTIN
BURY ST EDMUNDS
Edge of Town
Out of Town
Total Number of dwellings: 101
Survey date: MONDAY *15/05/06* *Survey Type: MANUAL*

17 TW-03-A-02 SEMI-DETACHED TYNE & WEAR
WEST PARK ROAD

GATESHEAD
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 16
Survey date: MONDAY *07/10/13* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

18	WL-03-A-01	SEMI D./TERRACED W. BASSETT		WILTSHIRE
	MAPLE DRIVE			
	WOOTTON BASSETT			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:		99	
	Survey date: MONDAY		*02/10/06*	*Survey Type: MANUAL*
19	WM-03-A-03	MIXED HOUSING		WEST MIDLANDS
	BASELEY WAY			
	ROWLEYS GREEN			
	COVENTRY			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:		84	
	Survey date: MONDAY		*24/09/07*	*Survey Type: MANUAL*
20	WO-03-A-04	MIXED HOUSES		WORCESTERSHIRE
	MALVERN ROAD			
	WORCESTER			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:		792	
	Survey date: SATURDAY		*25/05/02*	*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 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
VEHICLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	1	1040	0.059	1	1040	0.035	1	1040	0.094
01:00 - 02:00	1	1040	0.032	1	1040	0.018	1	1040	0.050
02:00 - 03:00	1	1040	0.014	1	1040	0.012	1	1040	0.026
03:00 - 04:00	1	1040	0.002	1	1040	0.001	1	1040	0.003
04:00 - 05:00	1	1040	0.004	1	1040	0.004	1	1040	0.008
05:00 - 06:00	1	1040	0.003	1	1040	0.010	1	1040	0.013
06:00 - 07:00	1	1040	0.002	1	1040	0.035	1	1040	0.037
07:00 - 08:00	20	166	0.047	20	166	0.157	20	166	0.204
08:00 - 09:00	20	166	0.093	20	166	0.267	20	166	0.360
09:00 - 10:00	20	166	0.138	20	166	0.206	20	166	0.344
10:00 - 11:00	20	166	0.150	20	166	0.195	20	166	0.345
11:00 - 12:00	20	166	0.191	20	166	0.195	20	166	0.386
12:00 - 13:00	20	166	0.220	20	166	0.190	20	166	0.410
13:00 - 14:00	20	166	0.197	20	166	0.198	20	166	0.395
14:00 - 15:00	20	166	0.192	20	166	0.195	20	166	0.387
15:00 - 16:00	20	166	0.224	20	166	0.197	20	166	0.421
16:00 - 17:00	20	166	0.274	20	166	0.174	20	166	0.448
17:00 - 18:00	20	166	0.293	20	166	0.196	20	166	0.489
18:00 - 19:00	20	166	0.237	20	166	0.194	20	166	0.431
19:00 - 20:00	1	1040	0.196	1	1040	0.169	1	1040	0.365
20:00 - 21:00	1	1040	0.093	1	1040	0.091	1	1040	0.184
21:00 - 22:00	1	1040	0.066	1	1040	0.036	1	1040	0.102
22:00 - 23:00	1	1040	0.066	1	1040	0.039	1	1040	0.105
23:00 - 24:00	1	1040	0.090	1	1040	0.060	1	1040	0.150
Total Rates:			2.883			2.874			5.757

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:	14 - 1040 (units:)
Survey date date range:	01/01/00 - 10/05/17
Number of weekdays (Monday-Friday):	17
Number of Saturdays:	6
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-142301-171103-1133

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : E - DIY SUPERSTORE - WITHOUT GARDEN CENT
VEHICLES

Selected regions and areas:

03	SOUTH WEST		
	DC	DORSET	1 days
05	EAST MIDLANDS		
	LN	LINCOLNSHIRE	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: 2400 to 5800 (units: sqm)
Range Selected by User: 100 to 5800 (units: sqm)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 23/11/14

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:

Friday	2 days

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

Selected survey types:

Manual count	2 days
Directional ATC Count	0 days

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

Selected Locations:

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:

Retail 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:

A1	2 days

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

Population within 1 mile:

10,001 to 15,000	1 days
20,001 to 25,000	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:

Not Known	1 days
No	1 days

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

PTAL Rating:

No PTAL Present	2 days

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

LIST OF SITES relevant to selection parameters

1 DC-01-E-01 HOMEBASE DORSET
MALLARD ROAD
MALLARD RD RET. PARK
BOURNEMOUTH
Edge of Town
Retail Zone
Total Gross floor area: 5800 sqm
Survey date: FRIDAY *21/03/14* *Survey Type: MANUAL*

2 LN-01-E-01 WICKES LINCOLNSHIRE
OUTER CIRCLE ROAD

LINCOLN
Edge of Town
Retail Zone
Total Gross floor area: 2400 sqm
Survey date: FRIDAY *26/04/02* *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/E - DIY SUPERSTORE - WITHOUT GARDEN CENT
VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	4100	0.402	2	4100	0.293	2	4100	0.695
08:00 - 09:00	2	4100	0.780	2	4100	0.659	2	4100	1.439
09:00 - 10:00	2	4100	1.402	2	4100	1.098	2	4100	2.500
10:00 - 11:00	2	4100	1.610	2	4100	1.415	2	4100	3.025
11:00 - 12:00	2	4100	2.024	2	4100	2.268	2	4100	4.292
12:00 - 13:00	2	4100	1.890	2	4100	1.963	2	4100	3.853
13:00 - 14:00	2	4100	1.951	2	4100	1.927	2	4100	3.878
14:00 - 15:00	2	4100	1.902	2	4100	1.927	2	4100	3.829
15:00 - 16:00	2	4100	1.720	2	4100	1.598	2	4100	3.318
16:00 - 17:00	2	4100	1.427	2	4100	1.488	2	4100	2.915
17:00 - 18:00	2	4100	0.951	2	4100	1.085	2	4100	2.036
18:00 - 19:00	2	4100	1.024	2	4100	0.976	2	4100	2.000
19:00 - 20:00	2	4100	0.878	2	4100	1.183	2	4100	2.061
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			17.961			17.880			35.841

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

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Parameter summary

Trip rate parameter range selected:	2400 - 5800 (units: sqm)
Survey date date range:	01/01/00 - 23/11/14
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 01 - RETAIL/E - DIY SUPERSTORE - WITHOUT GARDEN CENT
OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	4100	0.000	2	4100	0.012	2	4100	0.012
08:00 - 09:00	2	4100	0.049	2	4100	0.061	2	4100	0.110
09:00 - 10:00	2	4100	0.000	2	4100	0.012	2	4100	0.012
10:00 - 11:00	2	4100	0.037	2	4100	0.037	2	4100	0.074
11:00 - 12:00	2	4100	0.049	2	4100	0.037	2	4100	0.086
12:00 - 13:00	2	4100	0.024	2	4100	0.024	2	4100	0.048
13:00 - 14:00	2	4100	0.024	2	4100	0.024	2	4100	0.048
14:00 - 15:00	2	4100	0.024	2	4100	0.024	2	4100	0.048
15:00 - 16:00	2	4100	0.012	2	4100	0.000	2	4100	0.012
16:00 - 17:00	2	4100	0.012	2	4100	0.037	2	4100	0.049
17:00 - 18:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
18:00 - 19:00	2	4100	0.012	2	4100	0.000	2	4100	0.012
19:00 - 20:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.243			0.268			0.511

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

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Parameter summary

Trip rate parameter range selected:	2400 - 5800 (units: sqm)
Survey date date range:	01/01/00 - 23/11/14
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 01 - RETAIL/E - DIY SUPERSTORE - WITHOUT GARDEN CENT
PSVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	4100	0.000	2	4100	0.000	2	4100	0.000
08:00 - 09:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
09:00 - 10:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
10:00 - 11:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
11:00 - 12:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
12:00 - 13:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
13:00 - 14:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
14:00 - 15:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
15:00 - 16:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
16:00 - 17:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
17:00 - 18:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
18:00 - 19:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
19:00 - 20:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.000			0.000			0.000

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

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Parameter summary

Trip rate parameter range selected:	2400 - 5800 (units: sqm)
Survey date date range:	01/01/00 - 23/11/14
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 01 - RETAIL/E - DIY SUPERSTORE - WITHOUT GARDEN CENT
CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	4100	0.012	2	4100	0.000	2	4100	0.012
08:00 - 09:00	2	4100	0.012	2	4100	0.000	2	4100	0.012
09:00 - 10:00	2	4100	0.012	2	4100	0.012	2	4100	0.024
10:00 - 11:00	2	4100	0.000	2	4100	0.012	2	4100	0.012
11:00 - 12:00	2	4100	0.024	2	4100	0.012	2	4100	0.036
12:00 - 13:00	2	4100	0.000	2	4100	0.012	2	4100	0.012
13:00 - 14:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
14:00 - 15:00	2	4100	0.024	2	4100	0.000	2	4100	0.024
15:00 - 16:00	2	4100	0.000	2	4100	0.012	2	4100	0.012
16:00 - 17:00	2	4100	0.000	2	4100	0.000	2	4100	0.000
17:00 - 18:00	2	4100	0.000	2	4100	0.012	2	4100	0.012
18:00 - 19:00	2	4100	0.012	2	4100	0.000	2	4100	0.012
19:00 - 20:00	2	4100	0.000	2	4100	0.012	2	4100	0.012
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.096			0.084			0.180

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

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Parameter summary

Trip rate parameter range selected:	2400 - 5800 (units: sqm)
Survey date date range:	01/01/00 - 23/11/14
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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Calculation Reference: AUDIT-142301-171108-1102

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : E - DIY SUPERSTORE - WITHOUT GARDEN CENT
VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	WS	WEST SUSSEX	1 days
05	EAST MIDLANDS		
	DS	DERBYSHIRE	1 days
	LN	LINCOLNSHIRE	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: 1840 to 2400 (units: sqm)
Range Selected by User: 100 to 5800 (units: sqm)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 23/11/14

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:

Saturday	3 days

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

Selected survey types:

Manual count	3 days
Directional ATC Count	0 days

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

Selected Locations:

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

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

Selected Location Sub Categories:

Retail Zone	2
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:

A1	3 days

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

Secondary Filtering selection (Cont.):

Population within 1 mile:

10,001 to 15,000	1 days
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.

Population within 5 miles:

75,001 to 100,000	1 days
125,001 to 250,000	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	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	3 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:

Not Known	1 days
No	2 days

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

PTAL Rating:

No PTAL Present	3 days

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

LIST OF SITES relevant to selection parameters

1 DS-01-E-01 WICKES DERBYSHIRE
WHEATBRIDGE ROAD
WHEATBRIDGE RETAIL PK
CHESTERFIELD
Suburban Area (PPS6 Out of Centre)
Retail Zone
Total Gross floor area: 1840 sqm
Survey date: SATURDAY *24/06/06* *Survey Type: MANUAL*

2 LN-01-E-01 WICKES LINCOLNSHIRE
OUTER CIRCLE ROAD

LINCOLN
Edge of Town
Retail Zone
Total Gross floor area: 2400 sqm
Survey date: SATURDAY *08/06/02* *Survey Type: MANUAL*

3 WS-01-E-02 FOCUS WEST SUSSEX
LONDON ROAD

BURGESS HILL
Edge of Town Centre
Built-Up Zone
Total Gross floor area: 1850 sqm
Survey date: SATURDAY *28/11/09* *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.

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
ES-01-E-11	.

TRIP RATE for Land Use 01 - RETAIL/E - DIY SUPERSTORE - WITHOUT GARDEN CENT
VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	2120	0.660	2	2120	0.377	2	2120	1.037
08:00 - 09:00	3	2030	2.512	3	2030	1.888	3	2030	4.400
09:00 - 10:00	3	2030	5.156	3	2030	4.236	3	2030	9.392
10:00 - 11:00	3	2030	6.716	3	2030	6.502	3	2030	13.218
11:00 - 12:00	3	2030	7.931	3	2030	7.603	3	2030	15.534
12:00 - 13:00	3	2030	7.833	3	2030	7.915	3	2030	15.748
13:00 - 14:00	3	2030	7.422	3	2030	8.046	3	2030	15.468
14:00 - 15:00	3	2030	7.898	3	2030	7.603	3	2030	15.501
15:00 - 16:00	3	2030	7.192	3	2030	7.176	3	2030	14.368
16:00 - 17:00	3	2030	5.731	3	2030	5.928	3	2030	11.659
17:00 - 18:00	3	2030	3.169	3	2030	4.269	3	2030	7.438
18:00 - 19:00	3	2030	1.987	3	2030	2.266	3	2030	4.253
19:00 - 20:00	3	2030	0.788	3	2030	1.166	3	2030	1.954
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			64.995			64.975			129.970

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Parameter summary

Trip rate parameter range selected:	1840 - 2400 (units: sqm)
Survey date date range:	01/01/00 - 23/11/14
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	3
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	1

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TRIP RATE for Land Use 01 - RETAIL/E - DIY SUPERSTORE - WITHOUT GARDEN CENT
OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	2120	0.024	2	2120	0.024	2	2120	0.048
08:00 - 09:00	3	2030	0.049	3	2030	0.033	3	2030	0.082
09:00 - 10:00	3	2030	0.033	3	2030	0.049	3	2030	0.082
10:00 - 11:00	3	2030	0.049	3	2030	0.033	3	2030	0.082
11:00 - 12:00	3	2030	0.033	3	2030	0.016	3	2030	0.049
12:00 - 13:00	3	2030	0.016	3	2030	0.033	3	2030	0.049
13:00 - 14:00	3	2030	0.016	3	2030	0.033	3	2030	0.049
14:00 - 15:00	3	2030	0.049	3	2030	0.016	3	2030	0.065
15:00 - 16:00	3	2030	0.000	3	2030	0.016	3	2030	0.016
16:00 - 17:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
17:00 - 18:00	3	2030	0.000	3	2030	0.033	3	2030	0.033
18:00 - 19:00	3	2030	0.016	3	2030	0.016	3	2030	0.032
19:00 - 20:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.285			0.302			0.587

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:	1840 - 2400 (units: sqm)
Survey date date range:	01/01/00 - 23/11/14
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	3
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	1

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

TRIP RATE for Land Use 01 - RETAIL/E - DIY SUPERSTORE - WITHOUT GARDEN CENT
PSVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	2120	0.000	2	2120	0.000	2	2120	0.000
08:00 - 09:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
09:00 - 10:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
10:00 - 11:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
11:00 - 12:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
12:00 - 13:00	3	2030	0.016	3	2030	0.000	3	2030	0.016
13:00 - 14:00	3	2030	0.000	3	2030	0.016	3	2030	0.016
14:00 - 15:00	3	2030	0.016	3	2030	0.016	3	2030	0.032
15:00 - 16:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
16:00 - 17:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
17:00 - 18:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
18:00 - 19:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
19:00 - 20:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.032			0.032			0.064

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

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Parameter summary

Trip rate parameter range selected:	1840 - 2400 (units: sqm)
Survey date date range:	01/01/00 - 23/11/14
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	3
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	1

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

TRIP RATE for Land Use 01 - RETAIL/E - DIY SUPERSTORE - WITHOUT GARDEN CENT
CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	2120	0.000	2	2120	0.000	2	2120	0.000
08:00 - 09:00	3	2030	0.016	3	2030	0.000	3	2030	0.016
09:00 - 10:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
10:00 - 11:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
11:00 - 12:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
12:00 - 13:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
13:00 - 14:00	3	2030	0.016	3	2030	0.000	3	2030	0.016
14:00 - 15:00	3	2030	0.016	3	2030	0.016	3	2030	0.032
15:00 - 16:00	3	2030	0.016	3	2030	0.000	3	2030	0.016
16:00 - 17:00	3	2030	0.000	3	2030	0.049	3	2030	0.049
17:00 - 18:00	3	2030	0.016	3	2030	0.016	3	2030	0.032
18:00 - 19:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
19:00 - 20:00	3	2030	0.000	3	2030	0.000	3	2030	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.080			0.081			0.161

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

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Parameter summary

Trip rate parameter range selected:	1840 - 2400 (units: sqm)
Survey date date range:	01/01/00 - 23/11/14
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	3
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	1

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.

Appendix 5
TRICS Assessment of Proposed Development

Calculation Reference: AUDIT-142301-171108-1122

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE
VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	BU	BUCKINGHAMSHIRE	1 days
	KC	KENT	2 days
04	EAST ANGLIA		
	NF	NORFOLK	1 days
	SF	SUFFOLK	1 days
06	WEST MIDLANDS		
	HE	HEREFORDSHIRE	1 days
	WM	WEST MIDLANDS	4 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NY	NORTH YORKSHIRE	1 days
	SY	SOUTH YORKSHIRE	1 days
09	NORTH		
	CB	CUMBRIA	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: 290 to 7900 (units: sqm)
Range Selected by User: 290 to 16600 (units: sqm)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 17/09/16

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	10 days

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

Selected survey types:

Manual count	13 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	2
Suburban Area (PPS6 Out of Centre)	7
Edge of Town	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	1
Commercial Zone	3
Residential Zone	1
Retail Zone	5
Built-Up Zone	1
No Sub Category	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	13 days

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

Population within 1 mile:

1,001 to 5,000	3 days
5,001 to 10,000	1 days
10,001 to 15,000	2 days
15,001 to 20,000	5 days
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.

Population within 5 miles:

50,001 to 75,000	3 days
125,001 to 250,000	10 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	7 days
1.1 to 1.5	6 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	13 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:

Not Known	9 days
No	4 days

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

PTAL Rating:

No PTAL Present	13 days

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

LIST OF SITES relevant to selection parameters

1 BU-01-G-01 COURTS BUCKINGHAMSHIRE
CAIRNGORM GATE
WINTERHILL
MILTON KEYNES
Suburban Area (PPS6 Out of Centre)
Retail Zone
Total Gross floor area: 7900 sqm
Survey date: FRIDAY *08/03/02* *Survey Type: MANUAL*

2 CB-01-G-02 STAPLES CUMBRIA
JAMES STREET

CARLISLE
Edge of Town Centre
Built-Up Zone
Total Gross floor area: 2500 sqm
Survey date: FRIDAY *05/02/10* *Survey Type: MANUAL*

3 HE-01-G-01 PETS AT HOME HEREFORDSHIRE
COMMERCIAL ROAD

HEREFORD
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Gross floor area: 714 sqm
Survey date: MONDAY *17/10/11* *Survey Type: MANUAL*

4 KC-01-G-01 PREMUS HOMEMAKER KENT
SEA STREET

HERNE BAY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Gross floor area: 1248 sqm
Survey date: FRIDAY *21/06/02* *Survey Type: MANUAL*

5 KC-01-G-02 D&A TOYS KENT
BROADOAK ROAD

CANTERBURY
Edge of Town
Commercial Zone
Total Gross floor area: 1500 sqm
Survey date: FRIDAY *06/12/02* *Survey Type: MANUAL*

6 NF-01-G-01 TOYS R US NORFOLK
WESTWICK STREET

NORWICH
Edge of Town Centre
Retail Zone
Total Gross floor area: 3835 sqm
Survey date: FRIDAY *27/09/02* *Survey Type: MANUAL*

7 NY-01-G-03 DUNELM MILL NORTH YORKSHIRE
STIRLING ROAD
CLIFTON MOOR
YORK
Edge of Town
Retail Zone
Total Gross floor area: 3500 sqm
Survey date: WEDNESDAY *16/09/09* *Survey Type: MANUAL*

8 SF-01-G-01 NEVADA BOB'S GOLF SUFFOLK
FELIXSTOWE ROAD

IPSWICH
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 290 sqm
Survey date: FRIDAY *17/11/00* *Survey Type: MANUAL*

9 SY-01-G-01 DUNELM MILL SOUTH YORKSHIRE
WOMBWELL LANE
BARNSLEY RETAIL PARK
BARNSLEY
Edge of Town
Retail Zone
Total Gross floor area: 3127 sqm
Survey date: MONDAY *21/06/10* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

10	WM-01-G-01	STAPLES		WEST MIDLANDS
	ROCKY LANE			
	ASTON			
	BIRMINGHAM			
	Suburban Area (PPS6 Out of Centre)			
	Commercial Zone			
	Total Gross floor area:		1880 sqm	
	Survey date: FRIDAY		*17/11/00*	*Survey Type: MANUAL*
11	WM-01-G-02	PC WORLD		WEST MIDLANDS
	STRATFORD ROAD			
	SHIRLEY			
	SOLIHULL			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		2800 sqm	
	Survey date: FRIDAY		*14/09/01*	*Survey Type: MANUAL*
12	WM-01-G-03	DFS		WEST MIDLANDS
	HIGHGATE MIDDLEWAY			
	HIGHGATE			
	BIRMINGHAM			
	Suburban Area (PPS6 Out of Centre)			
	Commercial Zone			
	Total Gross floor area:		3600 sqm	
	Survey date: FRIDAY		*26/10/01*	*Survey Type: MANUAL*
13	WM-01-G-04	COMET		WEST MIDLANDS
	MARSHALL LAKE ROAD			
	SHIRLEY			
	SOLIHULL			
	Suburban Area (PPS6 Out of Centre)			
	Retail Zone			
	Total Gross floor area:		2100 sqm	
	Survey date: FRIDAY		*12/10/01*	*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/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE
VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	3	1698	0.275	3	1698	0.020	3	1698	0.295
08:00 - 09:00	11	2931	0.326	11	2931	0.105	11	2931	0.431
09:00 - 10:00	13	2692	1.120	13	2692	0.640	13	2692	1.760
10:00 - 11:00	13	2692	1.526	13	2692	1.315	13	2692	2.841
11:00 - 12:00	13	2692	1.640	13	2692	1.635	13	2692	3.275
12:00 - 13:00	13	2692	1.697	13	2692	1.666	13	2692	3.363
13:00 - 14:00	13	2692	1.829	13	2692	1.803	13	2692	3.632
14:00 - 15:00	13	2692	1.735	13	2692	1.709	13	2692	3.444
15:00 - 16:00	13	2692	1.417	13	2692	1.497	13	2692	2.914
16:00 - 17:00	13	2692	1.174	13	2692	1.309	13	2692	2.483
17:00 - 18:00	13	2692	0.977	13	2692	1.112	13	2692	2.089
18:00 - 19:00	11	2931	0.623	11	2931	0.850	11	2931	1.473
19:00 - 20:00	11	2931	0.350	11	2931	0.599	11	2931	0.949
20:00 - 21:00	9	2768	0.104	9	2768	0.305	9	2768	0.409
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			14.793			14.565			29.358

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

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Parameter summary

Trip rate parameter range selected:	290 - 7900 (units: sqm)
Survey date date range:	01/01/00 - 17/09/16
Number of weekdays (Monday-Friday):	13
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE
OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	3	1698	0.000	3	1698	0.000	3	1698	0.000
08:00 - 09:00	11	2931	0.016	11	2931	0.006	11	2931	0.022
09:00 - 10:00	13	2692	0.014	13	2692	0.017	13	2692	0.031
10:00 - 11:00	13	2692	0.014	13	2692	0.014	13	2692	0.028
11:00 - 12:00	13	2692	0.017	13	2692	0.014	13	2692	0.031
12:00 - 13:00	13	2692	0.003	13	2692	0.009	13	2692	0.012
13:00 - 14:00	13	2692	0.017	13	2692	0.006	13	2692	0.023
14:00 - 15:00	13	2692	0.017	13	2692	0.020	13	2692	0.037
15:00 - 16:00	13	2692	0.009	13	2692	0.011	13	2692	0.020
16:00 - 17:00	13	2692	0.003	13	2692	0.011	13	2692	0.014
17:00 - 18:00	13	2692	0.000	13	2692	0.003	13	2692	0.003
18:00 - 19:00	11	2931	0.000	11	2931	0.000	11	2931	0.000
19:00 - 20:00	11	2931	0.000	11	2931	0.000	11	2931	0.000
20:00 - 21:00	9	2768	0.000	9	2768	0.000	9	2768	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.110			0.111			0.221

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

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

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Parameter summary

Trip rate parameter range selected:	290 - 7900 (units: sqm)
Survey date date range:	01/01/00 - 17/09/16
Number of weekdays (Monday-Friday):	13
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

Calculation Reference: AUDIT-142301-171108-1138

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE
VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	BU	BUCKINGHAMSHIRE	1 days
	EX	ESSEX	1 days
	KC	KENT	2 days
03	SOUTH WEST		
	DC	DORSET	1 days
04	EAST ANGLIA		
	NF	NORFOLK	1 days
06	WEST MIDLANDS		
	WM	WEST MIDLANDS	4 days
	WO	WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NY	NORTH YORKSHIRE	2 days
08	NORTH WEST		
	GM	GREATER MANCHESTER	2 days
09	NORTH		
	CB	CUMBRIA	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 7900 (units: sqm)
Range Selected by User: 290 to 16600 (units: sqm)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 17/09/16

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	16 days

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

Selected survey types:

Manual count	16 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	4
Suburban Area (PPS6 Out of Centre)	8
Edge of Town	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:

Commercial Zone	4
Residential Zone	2
Retail Zone	4
Built-Up Zone	3
No Sub Category	3

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

Secondary Filtering selection:

Use Class:

A1	16 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	3 days
5,001 to 10,000	2 days
10,001 to 15,000	3 days
15,001 to 20,000	6 days
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.

Population within 5 miles:

25,001 to 50,000	1 days
50,001 to 75,000	2 days
75,001 to 100,000	1 days
100,001 to 125,000	2 days
125,001 to 250,000	8 days
500,001 or More	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	7 days
1.1 to 1.5	9 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	16 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:

Not Known	9 days
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	16 days

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

LIST OF SITES relevant to selection parameters

1 BU-01-G-01 COURTS BUCKINGHAMSHIRE
CAIRNGORM GATE
WINTERHILL
MILTON KEYNES
Suburban Area (PPS6 Out of Centre)
Retail Zone
Total Gross floor area: 7900 sqm
Survey date: SATURDAY 09/03/02 Survey Type: MANUAL

2 CB-01-G-01 CARPHONE WAREHSE CUMBRIA
KINGSTOWN ROAD
KINGSTOWN
CARLISLE
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 300 sqm
Survey date: SATURDAY 07/09/02 Survey Type: MANUAL

3 DC-01-G-02 THE RANGE DORSET
GREAT WESTERN ROAD

DORCHESTER
Edge of Town Centre
Built-Up Zone
Total Gross floor area: 2100 sqm
Survey date: SATURDAY 17/09/16 Survey Type: MANUAL

4 EX-01-G-01 MFI ESSEX
LONDON ROAD
LEXDEN
COLCHESTER
Edge of Town
No Sub Category
Total Gross floor area: 1000 sqm
Survey date: SATURDAY 19/07/08 Survey Type: MANUAL

5 GM-01-G-03 PC WORLD GREATER MANCHESTER
CHESTER ROAD
GORSE HILL
MANCHESTER
Suburban Area (PPS6 Out of Centre)
Built-Up Zone
Total Gross floor area: 4325 sqm
Survey date: SATURDAY 12/06/04 Survey Type: MANUAL

6 GM-01-G-04 DECATHLON GREATER MANCHESTER
GEORGES ROAD
HEATON NORRIS
STOCKPORT
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Gross floor area: 5000 sqm
Survey date: SATURDAY 21/11/09 Survey Type: MANUAL

7 KC-01-G-01 PREMUS HOMEMAKER KENT
SEA STREET

HERNE BAY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Gross floor area: 1248 sqm
Survey date: SATURDAY 22/06/02 Survey Type: MANUAL

8 KC-01-G-03 TOY SUPERSTORE KENT
BROADOAK ROAD

CANTERBURY
Edge of Town
Commercial Zone
Total Gross floor area: 1500 sqm
Survey date: SATURDAY 07/12/02 Survey Type: MANUAL

9 NF-01-G-01 TOYS R US NORFOLK
WESTWICK STREET

NORWICH
Edge of Town Centre
Retail Zone
Total Gross floor area: 3835 sqm
Survey date: SATURDAY 28/09/02 Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

10 NY-01-G-01 ALLIED CARPETS NORTH YORKSHIRE
LAYERTHORPE ROAD
LAYERTHORPE
YORK
Edge of Town Centre
Commercial Zone
Total Gross floor area: 2300 sqm
Survey date: SATURDAY 21/05/05 Survey Type: MANUAL

11 NY-01-G-02 CURRY'S NORTH YORKSHIRE
HURRICANE WAY
CLIFTON MOOR
YORK
Edge of Town
Retail Zone
Total Gross floor area: 3030 sqm
Survey date: SATURDAY 19/09/09 Survey Type: MANUAL

12 WM-01-G-01 STAPLES WEST MIDLANDS
ROCKY LANE
ASTON
BIRMINGHAM
Suburban Area (PPS6 Out of Centre)
Commercial Zone
Total Gross floor area: 1880 sqm
Survey date: SATURDAY 18/11/00 Survey Type: MANUAL

13 WM-01-G-02 PC WORLD WEST MIDLANDS
STRATFORD ROAD
SHIRLEY
SOLIHULL
Edge of Town
Residential Zone
Total Gross floor area: 2800 sqm
Survey date: SATURDAY 15/09/01 Survey Type: MANUAL

14 WM-01-G-03 DFS WEST MIDLANDS
HIGHGATE MIDDLEWAY
HIGHGATE
BIRMINGHAM
Suburban Area (PPS6 Out of Centre)
Commercial Zone
Total Gross floor area: 3600 sqm
Survey date: SATURDAY 27/10/01 Survey Type: MANUAL

15 WM-01-G-04 COMET WEST MIDLANDS
MARSHALL LAKE ROAD
SHIRLEY
SOLIHULL
Suburban Area (PPS6 Out of Centre)
Retail Zone
Total Gross floor area: 2100 sqm
Survey date: SATURDAY 13/10/01 Survey Type: MANUAL

16 WO-01-G-01 PC WORLD WORCESTERSHIRE
TYBRIDGE STREET

WORCESTER
Edge of Town Centre
Built-Up Zone
Total Gross floor area: 2000 sqm
Survey date: SATURDAY 20/06/09 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/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE
VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	3	1800	0.037	3	1800	0.000	3	1800	0.037
08:00 - 09:00	13	3221	0.313	13	3221	0.081	13	3221	0.394
09:00 - 10:00	16	2807	1.204	16	2807	0.675	16	2807	1.879
10:00 - 11:00	16	2807	2.177	16	2807	1.605	16	2807	3.782
11:00 - 12:00	16	2807	2.645	16	2807	2.224	16	2807	4.869
12:00 - 13:00	16	2807	2.667	16	2807	2.576	16	2807	5.243
13:00 - 14:00	16	2807	2.696	16	2807	2.787	16	2807	5.483
14:00 - 15:00	16	2807	3.041	16	2807	2.923	16	2807	5.964
15:00 - 16:00	16	2807	2.738	16	2807	2.961	16	2807	5.699
16:00 - 17:00	16	2807	1.912	16	2807	2.387	16	2807	4.299
17:00 - 18:00	16	2807	1.026	16	2807	1.781	16	2807	2.807
18:00 - 19:00	13	3221	0.244	13	3221	0.631	13	3221	0.875
19:00 - 20:00	6	2828	0.124	6	2828	0.200	6	2828	0.324
20:00 - 21:00	4	2033	0.148	4	2033	0.172	4	2033	0.320
21:00 - 22:00	2	1550	0.000	2	1550	0.194	2	1550	0.194
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			20.972			21.197			42.169

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 - 7900 (units: sqm)
Survey date date range:	01/01/00 - 17/09/16
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	16
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE
OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	3	1800	0.019	3	1800	0.000	3	1800	0.019
08:00 - 09:00	13	3221	0.002	13	3221	0.005	13	3221	0.007
09:00 - 10:00	16	2807	0.011	16	2807	0.009	16	2807	0.020
10:00 - 11:00	16	2807	0.007	16	2807	0.004	16	2807	0.011
11:00 - 12:00	16	2807	0.004	16	2807	0.007	16	2807	0.011
12:00 - 13:00	16	2807	0.004	16	2807	0.002	16	2807	0.006
13:00 - 14:00	16	2807	0.007	16	2807	0.004	16	2807	0.011
14:00 - 15:00	16	2807	0.000	16	2807	0.007	16	2807	0.007
15:00 - 16:00	16	2807	0.000	16	2807	0.000	16	2807	0.000
16:00 - 17:00	16	2807	0.000	16	2807	0.002	16	2807	0.002
17:00 - 18:00	16	2807	0.004	16	2807	0.004	16	2807	0.008
18:00 - 19:00	13	3221	0.000	13	3221	0.000	13	3221	0.000
19:00 - 20:00	6	2828	0.000	6	2828	0.000	6	2828	0.000
20:00 - 21:00	4	2033	0.000	4	2033	0.000	4	2033	0.000
21:00 - 22:00	2	1550	0.000	2	1550	0.000	2	1550	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.058			0.044			0.102

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 - 7900 (units: sqm)
Survey date date range:	01/01/00 - 17/09/16
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	16
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-142301-171103-1123

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST		
	BU	BUCKINGHAMSHIRE	1 days
	HC	HAMPSHIRE	2 days
	HF	HERTFORDSHIRE	3 days
	WS	WEST SUSSEX	1 days
03	SOUTH WEST		
	DV	DEVON	2 days
	GS	GLOUCESTERSHIRE	1 days
04	EAST ANGLIA		
	CA	CAMBRIDGESHIRE	3 days
	NF	NORFOLK	2 days
05	EAST MIDLANDS		
	DS	DERBYSHIRE	1 days
	NT	NOTTINGHAMSHIRE	2 days
06	WEST MIDLANDS		
	WM	WEST MIDLANDS	2 days
	WO	WORCESTERSHIRE	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	WY	WEST YORKSHIRE	2 days
08	NORTH WEST		
	GM	GREATER MANCHESTER	2 days
	LC	LANCASHIRE	1 days
09	NORTH		
	DH	DURHAM	1 days
	TV	TEES VALLEY	1 days
	TW	TYNE & WEAR	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: Number of bedrooms
Actual Range: 24 to 181 (units:)
Range Selected by User: 15 to 300 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 26/09/16

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

Selected survey days:

Monday	3 days
Tuesday	5 days
Wednesday	9 days
Thursday	9 days
Friday	5 days

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

Selected survey types:

Manual count	31 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	10
Suburban Area (PPS6 Out of Centre)	14
Edge of Town	7

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:

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

Secondary Filtering selection:

Use Class:

Not Known	1 days
C1	30 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	3 days
5,001 to 10,000	6 days
10,001 to 15,000	4 days
15,001 to 20,000	4 days
20,001 to 25,000	8 days
25,001 to 50,000	4 days
50,001 to 100,000	1 days
100,001 or More	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	3 days
100,001 to 125,000	4 days
125,001 to 250,000	7 days
250,001 to 500,000	12 days
500,001 or More	4 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	14 days
1.1 to 1.5	17 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:

Not Known	5 days
Yes	1 days
No	25 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	31 days

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

LIST OF SITES relevant to selection parameters

1 BU-06-A-02 HOLIDAY INN BUCKINGHAMSHIRE
NEW ROAD
WESTON TURVILLE
AYLESBURY
Edge of Town
Out of Town
Total Number of bedrooms: 139
Survey date: WEDNESDAY *01/10/14* *Survey Type: MANUAL*

2 CA-06-A-01 HOTEL CAMBRIDGESHIRE
REGENT STREET

CAMBRIDGE
Edge of Town Centre
No Sub Category
Total Number of bedrooms: 118
Survey date: TUESDAY *10/09/02* *Survey Type: MANUAL*

3 CA-06-A-02 HOTEL CAMBRIDGESHIRE
GONVILLE PLACE

CAMBRIDGE
Edge of Town Centre
No Sub Category
Total Number of bedrooms: 78
Survey date: THURSDAY *13/05/04* *Survey Type: MANUAL*

4 CA-06-A-03 TRAVELODGE CAMBRIDGESHIRE
CLIFTON WAY
CAMBRIDGE LEISURE PARK
CAMBRIDGE
Suburban Area (PPS6 Out of Centre)
Built-Up Zone
Total Number of bedrooms: 120
Survey date: FRIDAY *16/10/09* *Survey Type: MANUAL*

5 DH-06-A-01 PREMIER INN DURHAM
FREEMANS PLACE
MILLENNIUM PLACE
DURHAM
Edge of Town Centre
Development Zone
Total Number of bedrooms: 103
Survey date: THURSDAY *04/12/08* *Survey Type: MANUAL*

6 DS-06-A-01 DAYS INN DERBYSHIRE
SIR FRANK WHITTLE RD

DERBY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of bedrooms: 100
Survey date: WEDNESDAY *23/06/04* *Survey Type: MANUAL*

7 DV-06-A-02 PREMIER INN DEVON
SUTTON ROAD
SUTTON HARBOUR
PLYMOUTH
Edge of Town Centre
No Sub Category
Total Number of bedrooms: 107
Survey date: WEDNESDAY *21/10/09* *Survey Type: MANUAL*

8 DV-06-A-03 FUTURE INN DEVON
WILLIAM PRANCE ROAD

PLYMOUTH
Edge of Town
Industrial Zone
Total Number of bedrooms: 110
Survey date: WEDNESDAY *18/07/12* *Survey Type: MANUAL*

9 GM-06-A-06 PREMIER LODGE GREATER MANCHESTER
TRAFFORD BOULEVARD

URMSTON
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of bedrooms: 42
Survey date: MONDAY *07/06/04* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

10	GM-06-A-07	TRAVELODGE		GREATER MANCHESTER
	BLACKFRIARS STREET			
	SALFORD			
	MANCHESTER			
	Edge of Town Centre			
	Built-Up Zone			
	Total Number of bedrooms:		181	
	Survey date: TUESDAY		*25/05/04*	*Survey Type: MANUAL*
11	GS-06-A-02	PREMIER INN		GLOUCESTERSHIRE
	GLOUCESTER ROAD			
	SAINT MARKS			
	CHELTENHAM SPA			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of bedrooms:		67	
	Survey date: THURSDAY		*28/11/13*	*Survey Type: MANUAL*
12	HC-06-A-05	TRAVEL INN		HAMPSHIRE
	M27 WESTBOUND			
	ROWNHAMS			
	SOUTHAMPTON			
	Edge of Town			
	No Sub Category			
	Total Number of bedrooms:		39	
	Survey date: THURSDAY		*18/07/02*	*Survey Type: MANUAL*
13	HC-06-A-06	HOTEL		HAMPSHIRE
	GRANGE ROAD			
	HEDGE END			
	SOUTHAMPTON			
	Edge of Town			
	No Sub Category			
	Total Number of bedrooms:		56	
	Survey date: THURSDAY		*18/07/02*	*Survey Type: MANUAL*
14	HF-06-A-01	HOTEL		HERTFORDSHIRE
	LUTON ROAD			
	HARPENDEN			
	Edge of Town Centre			
	No Sub Category			
	Total Number of bedrooms:		60	
	Survey date: WEDNESDAY		*06/03/02*	*Survey Type: MANUAL*
15	HF-06-A-02	PREMIER LODGE		HERTFORDSHIRE
	WATER LANE			
	TIMMS MEADOW			
	WATFORD			
	Edge of Town Centre			
	No Sub Category			
	Total Number of bedrooms:		105	
	Survey date: WEDNESDAY		*13/03/02*	*Survey Type: MANUAL*
16	HF-06-A-03	NOVOTEL		HERTFORDSHIRE
	A1(M)			
	KNEBWORTH PARK			
	STEVENAGE			
	Edge of Town			
	No Sub Category			
	Total Number of bedrooms:		100	
	Survey date: THURSDAY		*08/07/04*	*Survey Type: MANUAL*
17	LC-06-A-04	BEST WESTERN		LANCASHIRE
	LEYLAND WAY			
	LEYLAND			
	Edge of Town			
	Residential Zone			
	Total Number of bedrooms:		93	
	Survey date: FRIDAY		*21/10/11*	*Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

18 NF-06-A-01 HOTEL NORFOLK
PALACE STREET
TOMBLANDS
NORWICH
Edge of Town Centre
No Sub Category
Total Number of bedrooms: 82
Survey date: WEDNESDAY *16/05/07* *Survey Type: MANUAL*

19 NF-06-A-02 HOLIDAY INN NORFOLK
IPSWICH ROAD
HARFORD PARK
NORWICH
Edge of Town
No Sub Category
Total Number of bedrooms: 119
Survey date: THURSDAY *30/09/10* *Survey Type: MANUAL*

20 NT-06-A-01 HOLIDAY INN NOTTINGHAMSHIRE
CASTLE MARINA PARK

NOTTINGHAM
Suburban Area (PPS6 Out of Centre)
Development Zone
Total Number of bedrooms: 128
Survey date: THURSDAY *25/04/02* *Survey Type: MANUAL*

21 NT-06-A-02 PREMIER INN NOTTINGHAMSHIRE
LONDON ROAD

NOTTINGHAM
Edge of Town Centre
Built-Up Zone
Total Number of bedrooms: 87
Survey date: MONDAY *24/06/13* *Survey Type: MANUAL*

22 TV-06-A-02 HOTEL TEES VALLEY
MARTON ROAD

MIDDLESBROUGH
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of bedrooms: 74
Survey date: FRIDAY *18/12/09* *Survey Type: MANUAL*

23 TW-06-A-01 PREMIER TRAV. INN TYNE & WEAR
CITY ROAD
QUAYSIDE
NEWCASTLE
Suburban Area (PPS6 Out of Centre)
Development Zone
Total Number of bedrooms: 82
Survey date: TUESDAY *26/04/05* *Survey Type: MANUAL*

24 TW-06-A-02 TRAVELODGE TYNE & WEAR
CASPER WAY
SWALWELL
GATESHEAD
Suburban Area (PPS6 Out of Centre)
Development Zone
Total Number of bedrooms: 60
Survey date: FRIDAY *13/11/15* *Survey Type: MANUAL*

25 WM-06-A-03 HOTEL WEST MIDLANDS
HOLYHEAD ROAD

COVENTRY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of bedrooms: 31
Survey date: THURSDAY *27/09/07* *Survey Type: MANUAL*

26 WM-06-A-04 PURPLE HOTEL WEST MIDLANDS
CUCKOO ROAD
NECHELLS
BIRMINGHAM
Suburban Area (PPS6 Out of Centre)
Retail Zone
Total Number of bedrooms: 90
Survey date: TUESDAY *25/11/08* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

27 WO-06-A-02 QUALITY HOTEL WORCESTERSHIRE
POOLE BANK
SOUTHCREST
REDDITCH
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of bedrooms: 73
Survey date: WEDNESDAY *26/03/03* *Survey Type: MANUAL*

28 WO-06-A-03 RAMADA HOTEL WORCESTERSHIRE
KIDDERMINSTER ROAD

BROMSGROVE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of bedrooms: 58
Survey date: WEDNESDAY *30/04/03* *Survey Type: MANUAL*

29 WS-06-A-03 EXPRESS BY HOL. INN WEST SUSSEX
HASLETT AVENUE EAST

CRAWLEY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of bedrooms: 74
Survey date: MONDAY *07/12/09* *Survey Type: MANUAL*

30 WY-06-A-01 EXPRESS BY HOL. INN WEST YORKSHIRE
THE LEISURE EXCHANGE

BRADFORD
Edge of Town Centre
No Sub Category
Total Number of bedrooms: 120
Survey date: TUESDAY *17/05/05* *Survey Type: MANUAL*

31 WY-06-A-02 HOTEL WEST YORKSHIRE
CLIFF ROAD
HEADINGLEY
LEEDS
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of bedrooms: 24
Survey date: FRIDAY *11/06/10* *Survey Type: MANUAL*

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

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

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	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	30	89	0.078	30	89	0.168	30	89	0.246
08:00 - 09:00	31	88	0.146	31	88	0.223	31	88	0.369
09:00 - 10:00	31	88	0.137	31	88	0.148	31	88	0.285
10:00 - 11:00	31	88	0.094	31	88	0.106	31	88	0.200
11:00 - 12:00	31	88	0.090	31	88	0.102	31	88	0.192
12:00 - 13:00	31	88	0.114	31	88	0.094	31	88	0.208
13:00 - 14:00	31	88	0.095	31	88	0.114	31	88	0.209
14:00 - 15:00	31	88	0.087	31	88	0.100	31	88	0.187
15:00 - 16:00	31	88	0.106	31	88	0.120	31	88	0.226
16:00 - 17:00	31	88	0.121	31	88	0.113	31	88	0.234
17:00 - 18:00	31	88	0.174	31	88	0.104	31	88	0.278
18:00 - 19:00	31	88	0.168	31	88	0.099	31	88	0.267
19:00 - 20:00	22	91	0.168	22	91	0.103	22	91	0.271
20:00 - 21:00	22	91	0.096	22	91	0.069	22	91	0.165
21:00 - 22:00	17	87	0.065	17	87	0.067	17	87	0.132
22:00 - 23:00	2	89	0.096	2	89	0.107	2	89	0.203
23:00 - 24:00	1	74	0.014	1	74	0.000	1	74	0.014
Total Rates:			1.849			1.837			3.686

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:	24 - 181 (units:)
Survey date date range:	01/01/00 - 26/09/16
Number of weekdays (Monday-Friday):	31
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	4
Surveys manually removed from selection:	0

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

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

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	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	30	89	0.004	30	89	0.003	30	89	0.007
08:00 - 09:00	31	88	0.006	31	88	0.006	31	88	0.012
09:00 - 10:00	31	88	0.005	31	88	0.006	31	88	0.011
10:00 - 11:00	31	88	0.002	31	88	0.003	31	88	0.005
11:00 - 12:00	31	88	0.003	31	88	0.003	31	88	0.006
12:00 - 13:00	31	88	0.002	31	88	0.003	31	88	0.005
13:00 - 14:00	31	88	0.002	31	88	0.003	31	88	0.005
14:00 - 15:00	31	88	0.002	31	88	0.002	31	88	0.004
15:00 - 16:00	31	88	0.002	31	88	0.001	31	88	0.003
16:00 - 17:00	31	88	0.000	31	88	0.000	31	88	0.000
17:00 - 18:00	31	88	0.000	31	88	0.000	31	88	0.000
18:00 - 19:00	31	88	0.001	31	88	0.001	31	88	0.002
19:00 - 20:00	22	91	0.000	22	91	0.000	22	91	0.000
20:00 - 21:00	22	91	0.000	22	91	0.000	22	91	0.000
21:00 - 22:00	17	87	0.000	17	87	0.000	17	87	0.000
22:00 - 23:00	2	89	0.000	2	89	0.000	2	89	0.000
23:00 - 24:00	1	74	0.000	1	74	0.000	1	74	0.000
Total Rates:			0.029			0.031			0.060

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

*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:	24 - 181 (units:)
Survey date date range:	01/01/00 - 26/09/16
Number of weekdays (Monday-Friday):	31
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	4
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-142301-171103-1145

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST		
	BU	BUCKINGHAMSHIRE	1 days
	HC	HAMPSHIRE	2 days
	HF	HERTFORDSHIRE	1 days
03	SOUTH WEST		
	DV	DEVON	1 days
	GS	GLOUCESTERSHIRE	1 days
04	EAST ANGLIA		
	CA	CAMBRIDGESHIRE	2 days
	NF	NORFOLK	1 days
05	EAST MIDLANDS		
	DS	DERBYSHIRE	1 days
	NT	NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS		
	WM	WEST MIDLANDS	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	WY	WEST YORKSHIRE	1 days
08	NORTH WEST		
	LC	LANCASHIRE	1 days
09	NORTH		
	DH	DURHAM	1 days
	TV	TEES VALLEY	1 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: Number of bedrooms
Actual Range: 24 to 139 (units:)
Range Selected by User: 15 to 300 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 26/09/16

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:

Thursday	9 days
Friday	5 days
Saturday	4 days

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

Selected survey types:

Manual count	18 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	3
Suburban Area (PPS6 Out of Centre)	8
Edge of Town	7

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	3
Residential Zone	5
Built-Up Zone	1
Out of Town	1
No Sub Category	8

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:

C1	18 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	6 days
10,001 to 15,000	1 days
15,001 to 20,000	2 days
20,001 to 25,000	5 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:

25,001 to 50,000	1 days
75,001 to 100,000	2 days
100,001 to 125,000	2 days
125,001 to 250,000	4 days
250,001 to 500,000	8 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:

0.5 or Less	1 days
0.6 to 1.0	8 days
1.1 to 1.5	9 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:

Not Known	2 days
No	16 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	18 days

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

LIST OF SITES relevant to selection parameters

1 BU-06-A-01 HOLIDAY INN BUCKINGHAMSHIRE
NEW ROAD

AYLESBURY
Edge of Town
Out of Town
Total Number of bedrooms: 139
Survey date: THURSDAY *03/12/09* *Survey Type: MANUAL*

2 CA-06-A-02 HOTEL CAMBRIDGESHIRE
GONVILLE PLACE

CAMBRIDGE
Edge of Town Centre
No Sub Category
Total Number of bedrooms: 78
Survey date: THURSDAY *13/05/04* *Survey Type: MANUAL*

3 CA-06-A-03 TRAVELODGE CAMBRIDGESHIRE
CLIFTON WAY
CAMBRIDGE LEISURE PARK
CAMBRIDGE
Suburban Area (PPS6 Out of Centre)
Built-Up Zone
Total Number of bedrooms: 120
Survey date: FRIDAY *16/10/09* *Survey Type: MANUAL*

4 DH-06-A-01 PREMIER INN DURHAM
FREEMANS PLACE
MILLENNIUM PLACE
DURHAM
Edge of Town Centre
Development Zone
Total Number of bedrooms: 103
Survey date: THURSDAY *04/12/08* *Survey Type: MANUAL*

5 DS-06-A-03 MENZIES HOTEL DERBYSHIRE
ETWALL ROAD
MICKLEOVER
DERBY
Edge of Town
Residential Zone
Total Number of bedrooms: 99
Survey date: SATURDAY *25/07/15* *Survey Type: MANUAL*

6 DV-06-A-01 PREMIER TRAVEL INN DEVON
SUTTON ROAD
SUTTON HARBOUR
PLYMOUTH
Edge of Town Centre
No Sub Category
Total Number of bedrooms: 107
Survey date: THURSDAY *07/07/05* *Survey Type: MANUAL*

7 GS-06-A-02 PREMIER INN GLOUCESTERSHIRE
GLOUCESTER ROAD
SAINT MARKS
CHELTENHAM SPA
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of bedrooms: 67
Survey date: THURSDAY *28/11/13* *Survey Type: MANUAL*

8 HC-06-A-05 TRAVEL INN HAMPSHIRE
M27 WESTBOUND
ROWNHAMS
SOUTHAMPTON
Edge of Town
No Sub Category
Total Number of bedrooms: 39
Survey date: SATURDAY *20/07/02* *Survey Type: MANUAL*

9 HC-06-A-06 HOTEL HAMPSHIRE
GRANGE ROAD
HEDGE END
SOUTHAMPTON
Edge of Town
No Sub Category
Total Number of bedrooms: 56
Survey date: SATURDAY *07/12/02* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

10 HF-06-A-03 NOVOTEL HERTFORDSHIRE
A1(M)
KNEBWORTH PARK
STEVENAGE
Edge of Town
No Sub Category
Total Number of bedrooms: 100
Survey date: THURSDAY *08/07/04* *Survey Type: MANUAL*

11 LC-06-A-04 BEST WESTERN LANCASHIRE
LEYLAND WAY

LEYLAND
Edge of Town
Residential Zone
Total Number of bedrooms: 93
Survey date: FRIDAY *21/10/11* *Survey Type: MANUAL*

12 NF-06-A-02 HOLIDAY INN NORFOLK
IPSWICH ROAD
HARFORD PARK
NORWICH
Edge of Town
No Sub Category
Total Number of bedrooms: 119
Survey date: THURSDAY *30/09/10* *Survey Type: MANUAL*

13 NT-06-A-01 HOLIDAY INN NOTTINGHAMSHIRE
CASTLE MARINA PARK

NOTTINGHAM
Suburban Area (PPS6 Out of Centre)
Development Zone
Total Number of bedrooms: 128
Survey date: THURSDAY *25/04/02* *Survey Type: MANUAL*

14 TV-06-A-02 HOTEL TEES VALLEY
MARTON ROAD

MIDDLESBROUGH
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of bedrooms: 74
Survey date: FRIDAY *18/12/09* *Survey Type: MANUAL*

15 TW-06-A-02 TRAVELODGE TYNE & WEAR
CASPER WAY
SWALWELL
GATESHEAD
Suburban Area (PPS6 Out of Centre)
Development Zone
Total Number of bedrooms: 60
Survey date: FRIDAY *13/11/15* *Survey Type: MANUAL*

16 WM-06-A-02 HOTEL WEST MIDLANDS
ST NICHOLAS STREET
DRAPER'S FIELD
COVENTRY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of bedrooms: 26
Survey date: SATURDAY *18/02/06* *Survey Type: MANUAL*

17 WM-06-A-03 HOTEL WEST MIDLANDS
HOLYHEAD ROAD

COVENTRY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of bedrooms: 31
Survey date: THURSDAY *27/09/07* *Survey Type: MANUAL*

18 WY-06-A-02 HOTEL WEST YORKSHIRE
CLIFF ROAD
HEADINGLEY
LEEDS
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of bedrooms: 24
Survey date: FRIDAY *11/06/10* *Survey Type: MANUAL*

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

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

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	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	18	81	0.100	18	81	0.174	18	81	0.274
08:00 - 09:00	18	81	0.164	18	81	0.253	18	81	0.417
09:00 - 10:00	18	81	0.160	18	81	0.187	18	81	0.347
10:00 - 11:00	18	81	0.124	18	81	0.131	18	81	0.255
11:00 - 12:00	18	81	0.131	18	81	0.179	18	81	0.310
12:00 - 13:00	18	81	0.127	18	81	0.120	18	81	0.247
13:00 - 14:00	18	81	0.109	18	81	0.125	18	81	0.234
14:00 - 15:00	18	81	0.114	18	81	0.125	18	81	0.239
15:00 - 16:00	18	81	0.137	18	81	0.120	18	81	0.257
16:00 - 17:00	18	81	0.131	18	81	0.140	18	81	0.271
17:00 - 18:00	18	81	0.201	18	81	0.124	18	81	0.325
18:00 - 19:00	18	81	0.212	18	81	0.128	18	81	0.340
19:00 - 20:00	14	83	0.201	14	83	0.149	14	83	0.350
20:00 - 21:00	14	83	0.107	14	83	0.108	14	83	0.215
21:00 - 22:00	12	86	0.081	12	86	0.094	12	86	0.175
22:00 - 23:00	2	89	0.096	2	89	0.107	2	89	0.203
23:00 - 24:00	1	74	0.014	1	74	0.000	1	74	0.014
Total Rates:			2.209			2.264			4.473

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:	24 - 139 (units:)
Survey date date range:	01/01/00 - 26/09/16
Number of weekdays (Monday-Friday):	16
Number of Saturdays:	4
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

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

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	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	18	81	0.005	18	81	0.004	18	81	0.009
08:00 - 09:00	18	81	0.005	18	81	0.003	18	81	0.008
09:00 - 10:00	18	81	0.003	18	81	0.004	18	81	0.007
10:00 - 11:00	18	81	0.004	18	81	0.005	18	81	0.009
11:00 - 12:00	18	81	0.003	18	81	0.003	18	81	0.006
12:00 - 13:00	18	81	0.003	18	81	0.003	18	81	0.006
13:00 - 14:00	18	81	0.002	18	81	0.003	18	81	0.005
14:00 - 15:00	18	81	0.001	18	81	0.001	18	81	0.002
15:00 - 16:00	18	81	0.002	18	81	0.003	18	81	0.005
16:00 - 17:00	18	81	0.000	18	81	0.000	18	81	0.000
17:00 - 18:00	18	81	0.000	18	81	0.000	18	81	0.000
18:00 - 19:00	18	81	0.001	18	81	0.000	18	81	0.001
19:00 - 20:00	14	83	0.000	14	83	0.000	14	83	0.000
20:00 - 21:00	14	83	0.000	14	83	0.000	14	83	0.000
21:00 - 22:00	12	86	0.000	12	86	0.000	12	86	0.000
22:00 - 23:00	2	89	0.000	2	89	0.000	2	89	0.000
23:00 - 24:00	1	74	0.000	1	74	0.000	1	74	0.000
Total Rates:			0.029			0.029			0.058

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

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