

---

# Land at Bowden Road, Templecombe: TRICS Parameters Note

Ref: MS/BB/ITB14408  
Date: 10 May 2023

## SECTION 1 Introduction

- 1.1.1 Gleeson Land Ltd has appointed i-Transport LLP to provide highways and transport advice in relation to an outline planning application for a residential development comprising up to 140 dwellings plus a community facility on land at Bowden Road, Templecombe.
- 1.1.2 An outline planning application for the scheme was submitted on 13<sup>th</sup> January 2022 (22/03560/OUT). Somerset Council (SC) in their role as the Local Highway Authority and the suitably qualified authority to comment on the highway matters related to planning application, raise no objections to the proposals.
- 1.1.3 The purpose of this note is to clarify the input parameters from which the trip rates are derived and demonstrate that the peak hour trip rates obtained are representative of local development, having regard to other proposals that have been scrutinised by local highway authorities.

## SECTION 2 Background to TRICS Database

- 2.1.1 TRICS comprises a comprehensive database of over 8,000 traffic surveys covering a wide range of development types throughout the UK and Ireland.
- 2.1.2 TRICS is the 'industry standard' trip rate database, widely used by both transport planning consultants and highway authorities and is therefore an integral part of the planning application and appeal process. The database enables professionals to identify appropriate trip generation rates by identifying surveys of sites under the same land use, with similar attributes.

## SECTION 3 TRICS Input Parameters

- 3.1.1 The TRICS trip rates (*ref: paragraph 7.3.1 of the Transport Assessment in respect of Land at Bowden Road*) were obtained using the following input parameters:
- **Land Use:** Privately owned houses;
  - **Region:** Sites located in England, excluding Greater London;
  - **Location:** Sites located in suburban and edge of town locations;
  - **Dates:** Surveys on weekdays only; and
  - **Range:** Sites with up to 500 homes.
- 3.1.2 The TRICS output report is provided at **Appendix A** for ease of reference. The trip rates are based on a sample of 66 survey sites – i.e. a large number of residential areas in comparable sites are considered. The trip rates and traffic flows when applied to 140 homes is reproduced below.

**Table 3.1: Trip Rates per Dwelling and Traffic Flow (*ref: Table 7.1 and 7.2 of TA*)**

	AM Peak Hour (0800-0900)			PM Peak Hour (1700-1800)		
	Arrive	Depart	Two-way	Arrive	Depart	Two-way
Trip Rate	0.132	0.371	0.503	0.344	0.161	0.505
Trips	18	52	70	48	23	71

Source: Table 7.1 and 7.2 of TA

- 3.1.3 Only surveys of 'privately owned houses' were included to ensure a robust assessment. The assessment makes no allowance for affordable homes, which will comprise a significant proportion of the development proposals and typically exhibit lower trip rates.

## SECTION 4 Validation of Trip Rates

4.1.1 The TRICS trip rates presented for the development proposals at the application site are comparable to those presented at a number of additional residential schemes within the local area, including:

- 60 homes at Manor Farm (*ref: 19/03416/OUT*) – dismissed at appeal but not on highways grounds;
- 49 dwellings on land to the north of West Street (*ref: 19/01604/OUT*) – permitted and now near completion;
- 130 homes with access from Woodhayes Way, Henstridge (*ref: 17/03028/OUT*) – permitted and under construction; and
- 120 homes on land north of Lower Road, Stalbridge (*ref: 2/2017/0741/OUT*) – permitted and nearing full occupation.

4.1.2 A summary of the trip rates presented for these nearby schemes, alongside the trip rates for the proposed development at the application site, is presented in **Table 4.1**.

**Table 4.1: Summary of TRICS Trip Rates – Nearby Development Proposals**

	AM Peak Hour (0800-0900)			PM Peak Hour (1700-1800)		
	Arrive	Depart	Two-way	Arrive	Depart	Two-way
Proposed Development (Bowden Road)	0.132	0.371	0.503	0.344	0.161	0.505
Land at Manor Farm	0.081	0.422	0.503	0.366	0.180	0.546
<i>West Street, Templecombe</i>	<i>0.129</i>	<i>0.381</i>	<i>0.510</i>	<i>0.333</i>	<i>0.153</i>	<i>0.486</i>
<i>Woodhayes Way, Henstridge</i>	<i>0.148</i>	<i>0.365</i>	<i>0.513</i>	<i>0.331</i>	<i>0.176</i>	<i>0.507</i>
<i>Lower Road, Stalbridge</i>	<i>0.151</i>	<i>0.366</i>	<i>0.517</i>	<i>0.193</i>	<i>0.248</i>	<i>0.441</i>

Source: Transport Assessments (prepared by others) submitted in support of the development proposals.

4.1.3 The TRICS trip rates are therefore comparable with the trip rates of numerous local developments in comparable locations, all of which were scrutinised by either Somerset Council or Dorset Council as the highway authorities and subsequently agreed.

## SECTION 5      **Summary and Conclusion**

- 5.1.1    The TRICS input criteria is appropriate, and the trip rates (derived from a large number of comparable sites) are similar to a number of other residential development sites within the local area which either have planning permission or are being built out.
- 5.1.2    The trip rates for this site (and others locally) have been subject to scrutiny by SCC, in their role as the Local Highway Authority, and have subsequently been agreed.
- 5.1.3    The trip rates identified in the Transport Assessment are therefore representative of vehicle travel during the network peak periods.

**APPENDIX A.** PROPOSED DEVELOPMENT TRICS  
TRIP RATES

Calculation Reference: AUDIT-236601-220727-0720

# TRIP RATE CALCULATION SELECTION PARAMETERS:

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

## Selected regions and areas:

02	SOUTH EAST	
	BD BEDFORDSHIRE	1 days
	ES EAST SUSSEX	4 days
	EX ESSEX	2 days
	HC HAMPSHIRE	8 days
	HF HERTFORDSHIRE	2 days
	KC KENT	5 days
	SC SURREY	2 days
	WS WEST SUSSEX	5 days
03	SOUTH WEST	
	DC DORSET	2 days
	DV DEVON	3 days
	SM SOMERSET	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	10 days
	SF SUFFOLK	3 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
	ST STAFFORDSHIRE	2 days
	WK WARWICKSHIRE	2 days
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	1 days
	NY NORTH YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	3 days
	LC LANCASHIRE	1 days
09	NORTH	
	DH DURHAM	2 days

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

#### Primary Filtering selection:

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

Parameter: No of Dwellings  
 Actual Range: 8 to 486 (units: )  
 Range Selected by User: 6 to 500 (units: )

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

#### Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 23/11/21

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

#### Selected survey days:

Monday	12 days
Tuesday	11 days
Wednesday	21 days
Thursday	14 days
Friday	8 days

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

#### Selected survey types:

Manual count	59 days
Directional ATC Count	7 days

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

#### Selected Locations:

Suburban Area (PPS6 Out of Centre)	13
Edge of Town	53

*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	60
Village	1
Out of Town	3
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:

C3	66 days
----	---------

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

#### Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	4 days
5,001 to 10,000	16 days
10,001 to 15,000	21 days
15,001 to 20,000	9 days
20,001 to 25,000	10 days
25,001 to 50,000	5 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	8 days
25,001 to 50,000	7 days
50,001 to 75,000	10 days
75,001 to 100,000	12 days
100,001 to 125,000	1 days
125,001 to 250,000	21 days
250,001 to 500,000	7 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	17 days
1.1 to 1.5	46 days
1.6 to 2.0	3 days

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

Travel Plan:

Yes	29 days
No	37 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	65 days
2 Poor	1 days

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

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



LIST OF SITES relevant to selection parameters

1	BD-03-A-03 CARNOUSTIE DRIVE BEDFORD GREAT DENHAM Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: THURSDAY</i>	DETACHED HOUSES      30 15/10/20	BEDFORDSHIRE	<i>Survey Type: MANUAL</i>
2	CA-03-A-05 EASTFIELD ROAD PETERBOROUGH  Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: <i>Survey date: MONDAY</i>	DETACHED HOUSES     28 17/10/16	CAMBRIDGESHIRE	<i>Survey Type: MANUAL</i>
3	CH-03-A-09 GREYSTOKE ROAD MACCLESFIELD HURDSFIELD Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: MONDAY</i>	TERRACED HOUSES     24 24/11/14	CHESHIRE	<i>Survey Type: MANUAL</i>
4	CH-03-A-10 MEADOW DRIVE NORTHWICH BARNTON Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: TUESDAY</i>	SEMI-DETACHED & TERRACED     40 04/06/19	CHESHIRE	<i>Survey Type: MANUAL</i>
5	CH-03-A-11 LONDON ROAD NORTHWICH LEFTWICH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: <i>Survey date: THURSDAY</i>	TOWN HOUSES     24 06/06/19	CHESHIRE	<i>Survey Type: MANUAL</i>
6	DC-03-A-08 HURSTDENE ROAD BOURNEMOUTH CASTLE LANE WEST Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: MONDAY</i>	BUNGALOWS     28 24/03/14	DORSET	<i>Survey Type: MANUAL</i>
7	DC-03-A-09 A350 SHAFTESBURY  Edge of Town No Sub Category Total No of Dwellings: <i>Survey date: FRIDAY</i>	MIXED HOUSES     50 19/11/21	DORSET	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

8	DH-03-A-01	SEMI DETACHED	DURHAM
	GREENFIELDS ROAD		
	BISHOP AUCKLAND		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	50	
	Survey date: TUESDAY	28/03/17	Survey Type: MANUAL
9	DH-03-A-03	SEMI-DETACHED & TERRACED	DURHAM
	PILGRIMS WAY		
	DURHAM		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	57	
	Survey date: FRIDAY	19/10/18	Survey Type: MANUAL
10	DS-03-A-02	MIXED HOUSES	DERBYSHIRE
	RADBOURNE LANE		
	DERBY		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	371	
	Survey date: TUESDAY	10/07/18	Survey Type: MANUAL
11	DV-03-A-01	TERRACED HOUSES	DEVON
	BRONSHILL ROAD		
	TORQUAY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	37	
	Survey date: WEDNESDAY	30/09/15	Survey Type: MANUAL
12	DV-03-A-02	HOUSES & BUNGALOWS	DEVON
	MILLHEAD ROAD		
	HONITON		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	116	
	Survey date: FRIDAY	25/09/15	Survey Type: MANUAL
13	DV-03-A-03	TERRACED & SEMI DETACHED	DEVON
	LOWER BRAND LANE		
	HONITON		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	70	
	Survey date: MONDAY	28/09/15	Survey Type: MANUAL
14	ES-03-A-03	MIXED HOUSES & FLATS	EAST SUSSEX
	SHEPHAM LANE		
	POLEGATE		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	212	
	Survey date: MONDAY	11/07/16	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15	ES-03-A-04 NEW LYDD ROAD CAMBER	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:	134	
	Survey date: FRIDAY	15/07/16	Survey Type: MANUAL
16	ES-03-A-05 RATTLE ROAD NEAR EASTBOURNE STONE CROSS	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:	99	
	Survey date: WEDNESDAY	05/06/19	Survey Type: MANUAL
17	ES-03-A-07 NEW ROAD HAILSHAM HELLINGLY	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:	91	
	Survey date: THURSDAY	07/11/19	Survey Type: MANUAL
18	EX-03-A-02 MANOR ROAD CHIGWELL GRANGE HILL	DETACHED & SEMI-DETACHED	ESSEX
	Edge of Town Residential Zone Total No of Dwellings:	97	
	Survey date: MONDAY	27/11/17	Survey Type: MANUAL
19	EX-03-A-03 KESTREL GROVE RAYLEIGH	MIXED HOUSES	ESSEX
	Edge of Town Residential Zone Total No of Dwellings:	123	
	Survey date: MONDAY	27/09/21	Survey Type: MANUAL
20	HC-03-A-21 PRIESTLEY ROAD BASINGSTOKE HOUNDMILLS	TERRACED & SEMI-DETACHED	HAMPSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	39	
	Survey date: TUESDAY	13/11/18	Survey Type: MANUAL
21	HC-03-A-22 BOW LAKE GARDENS NEAR EASTLEIGH BISHOPSTOKE	MIXED HOUSES	HAMPSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	40	
	Survey date: WEDNESDAY	31/10/18	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

22	HC-03-A-23 CANADA WAY LIPHOOK	HOUSES & FLATS	HAMPSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 62 Survey date: TUESDAY 19/11/19 Survey Type: MANUAL		
23	HC-03-A-24 STONEHAM LANE EASTLEIGH	MIXED HOUSES & FLATS	HAMPSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 243 Survey date: WEDNESDAY 10/11/21 Survey Type: MANUAL		
24	HC-03-A-25 BARNFIELD WAY NEAR SOUTHAMPTON HEDGE END	MIXED HOUSES & FLATS	HAMPSHIRE
	Edge of Town Out of Town Total No of Dwellings: 250 Survey date: TUESDAY 12/10/21 Survey Type: MANUAL		
25	HC-03-A-26 BOTLEY ROAD WHITELEY	MIXED HOUSES & FLATS	HAMPSHIRE
	Edge of Town Out of Town Total No of Dwellings: 270 Survey date: THURSDAY 24/06/21 Survey Type: MANUAL		
26	HC-03-A-27 DAIRY ROAD ANDOVER	MIXED HOUSES	HAMPSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 73 Survey date: TUESDAY 16/11/21 Survey Type: MANUAL		
27	HC-03-A-28 EAGLE AVENUE WATERLOOVILLE LOVEDEAN	MIXED HOUSES & FLATS	HAMPSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 125 Survey date: MONDAY 08/11/21 Survey Type: MANUAL		
28	HF-03-A-03 HARE STREET ROAD BUNTINGFORD	MIXED HOUSES	HERTFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 160 Survey date: MONDAY 08/07/19 Survey Type: MANUAL		

LIST OF SITES relevant to selection parameters (Cont.)

29	HF-03-A-04	TERRACED HOUSES	HERTFORDSHIRE
	HOLMSIDE RISE		
	WATFORD		
	SOUTH OXHEY		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	8	
	Survey date: TUESDAY	08/06/21	Survey Type: MANUAL
30	KC-03-A-03	MIXED HOUSES & FLATS	KENT
	HYTHE ROAD		
	ASHFORD		
	WILLESBOROUGH		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	51	
	Survey date: THURSDAY	14/07/16	Survey Type: MANUAL
31	KC-03-A-04	SEMI-DETACHED & TERRACED	KENT
	KILN BARN ROAD		
	AYLESFORD		
	DITTON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	110	
	Survey date: FRIDAY	22/09/17	Survey Type: MANUAL
32	KC-03-A-06	MIXED HOUSES & FLATS	KENT
	MARGATE ROAD		
	HERNE BAY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	363	
	Survey date: WEDNESDAY	27/09/17	Survey Type: MANUAL
33	KC-03-A-07	MIXED HOUSES	KENT
	RECULVER ROAD		
	HERNE BAY		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	288	
	Survey date: WEDNESDAY	27/09/17	Survey Type: MANUAL
34	KC-03-A-09	MIXED HOUSES & FLATS	KENT
	WESTERN LINK		
	FAVERSHAM		
	DAVINGTON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	14	
	Survey date: WEDNESDAY	09/06/21	Survey Type: MANUAL
35	LC-03-A-31	DETACHED HOUSES	LANCASHIRE
	GREENSIDE		
	PRESTON		
	COTTAM		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	32	
	Survey date: FRIDAY	17/11/17	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

36	NE-03-A-02 HANOVER WALK SCUNTHORPE	SEMI DETACHED & DETACHED	NORTH EAST LI NCOLNSHI RE
	Edge of Town No Sub Category Total No of Dwellings:	432	
	Survey date: MONDAY	12/05/14	Survey Type: MANUAL
37	NF-03-A-03 HALING WAY THETFORD	DETACHED HOUSES	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:	10	
	Survey date: WEDNESDAY	16/09/15	Survey Type: MANUAL
38	NF-03-A-07 SILFIELD ROAD WYMONDHAM	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Out of Town Total No of Dwellings:	297	
	Survey date: FRIDAY	20/09/19	Survey Type: DIRECTIONAL ATC COUNT
39	NF-03-A-10 HUNSTANTON ROAD HUNSTANTON	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:	17	
	Survey date: WEDNESDAY	12/09/18	Survey Type: DIRECTIONAL ATC COUNT
40	NF-03-A-16 NORWICH COMMON WYMONDHAM	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:	138	
	Survey date: TUESDAY	20/10/15	Survey Type: DIRECTIONAL ATC COUNT
41	NF-03-A-24 HUNSTANTON ROAD HUNSTANTON	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:	127	
	Survey date: WEDNESDAY	22/09/21	Survey Type: DIRECTIONAL ATC COUNT
42	NF-03-A-25 WOODFARM LANE GORLESTON-ON-SEA	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:	55	
	Survey date: TUESDAY	21/09/21	Survey Type: MANUAL
43	NF-03-A-26 HEATH DRIVE HOLT	MIXED HOUSES	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:	91	
	Survey date: WEDNESDAY	22/09/21	Survey Type: DIRECTIONAL ATC COUNT
44	NF-03-A-28 NORTH WALSHAM ROAD NORTH WALSHAM	MIXED HOUSES	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:	100	
	Survey date: WEDNESDAY	22/09/21	Survey Type: DIRECTIONAL ATC COUNT

LIST OF SITES relevant to selection parameters (Cont.)

45	NF-03-A-29	MIXED HOUSES	NORFOLK
	BEAUFORT WAY		
	GREAT YARMOUTH		
	BRADWELL		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	486	
	Survey date: WEDNESDAY	22/09/21	Survey Type: DIRECTIONAL ATC COUNT
46	NF-03-A-30	MIXED HOUSES	NORFOLK
	BRANDON ROAD		
	SWAFFHAM		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	266	
	Survey date: THURSDAY	23/09/21	Survey Type: MANUAL
47	NT-03-A-08	DETACHED HOUSES	NOTTINGHAMSHIRE
	WIGHAY ROAD		
	HUCKNALL		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	36	
	Survey date: MONDAY	18/10/21	Survey Type: MANUAL
48	NY-03-A-13	TERRACED HOUSES	NORTH YORKSHIRE
	CATTERICK ROAD		
	CATTERICK GARRISON		
	OLD HOSPITAL COMPOUND		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	10	
	Survey date: WEDNESDAY	10/05/17	Survey Type: MANUAL
49	SC-03-A-04	DETACHED & TERRACED	SURREY
	HIGH ROAD		
	BYFLEET		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	71	
	Survey date: THURSDAY	23/01/14	Survey Type: MANUAL
50	SC-03-A-05	MIXED HOUSES	SURREY
	REIGATE ROAD		
	HORLEY		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	207	
	Survey date: MONDAY	01/04/19	Survey Type: MANUAL
51	SF-03-A-05	DETACHED HOUSES	SUFFOLK
	VALE LANE		
	BURY ST EDMUNDS		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	18	
	Survey date: WEDNESDAY	09/09/15	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

52	SF-03-A-09 FOXHALL ROAD IPSWICH	MIXED HOUSES & FLATS	SUFFOLK
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 179 <i>Survey date: THURSDAY 24/06/21</i> <i>Survey Type: MANUAL</i>		
53	SF-03-A-10 LOVETOFTS DRIVE IPSWICH WHITEHOUSE	TERRACED & SEMI-DETACHED	SUFFOLK
	Edge of Town Residential Zone Total No of Dwellings: 149 <i>Survey date: TUESDAY 22/06/21</i> <i>Survey Type: MANUAL</i>		
54	SH-03-A-06 ELLESMERE ROAD SHREWSBURY	BUNGALOWS	SHROPSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 16 <i>Survey date: THURSDAY 22/05/14</i> <i>Survey Type: MANUAL</i>		
55	SM-03-A-01 WEMBDON ROAD BRIDGWATER NORTHFIELD	DETACHED & SEMI	SOMERSET
	Edge of Town Residential Zone Total No of Dwellings: 33 <i>Survey date: THURSDAY 24/09/15</i> <i>Survey Type: MANUAL</i>		
56	ST-03-A-07 BEACONSIDE STAFFORD MARSTON GATE	DETACHED & SEMI-DETACHED	STAFFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 248 <i>Survey date: WEDNESDAY 22/11/17</i> <i>Survey Type: MANUAL</i>		
57	ST-03-A-08 SILKMORE CRESCENT STAFFORD MEADOWCROFT PARK	DETACHED HOUSES	STAFFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 26 <i>Survey date: WEDNESDAY 22/11/17</i> <i>Survey Type: MANUAL</i>		
58	WK-03-A-03 BRESE AVENUE WARWICK GUYS CLIFFE	DETACHED HOUSES	WARWICKSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 23 <i>Survey date: WEDNESDAY 25/09/19</i> <i>Survey Type: MANUAL</i>		
59	WK-03-A-04 DALEHOUSE LANE KENILWORTH	DETACHED HOUSES	WARWICKSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 49 <i>Survey date: FRIDAY 27/09/19</i> <i>Survey Type: MANUAL</i>		



LIST OF SITES relevant to selection parameters (Cont.)

60	WL-03-A-02 HEADLANDS GROVE SWINDON	SEMI DETACHED		WILTSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 47 Survey date: THURSDAY 22/09/16 Survey Type: MANUAL			
61	WO-03-A-07 RYE GRASS LANE REDDITCH	MIXED HOUSES & FLATS		WORCESTERSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 47 Survey date: THURSDAY 01/10/20 Survey Type: MANUAL			
62	WS-03-A-04 HILLS FARM LANE HORSHAM BROADBRIDGE HEATH	MIXED HOUSES		WEST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 151 Survey date: THURSDAY 11/12/14 Survey Type: MANUAL			
63	WS-03-A-08 ROUNDSTONE LANE ANGMERING	MIXED HOUSES		WEST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 180 Survey date: THURSDAY 19/04/18 Survey Type: MANUAL			
64	WS-03-A-12 MADGWICK LANE CHICHESTER WESTHAMNETT	MIXED HOUSES		WEST SUSSEX
	Edge of Town Village Total No of Dwellings: 152 Survey date: WEDNESDAY 16/06/21 Survey Type: MANUAL			
65	WS-03-A-13 LITTLEHAMPTON ROAD WORTHING WEST DURRINGTON	MIXED HOUSES & FLATS		WEST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 197 Survey date: WEDNESDAY 23/06/21 Survey Type: MANUAL			
66	WS-03-A-14 TODDINGTON LANE LITTLEHAMPTON WICK	MIXED HOUSES		WEST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 117 Survey date: WEDNESDAY 20/10/21 Survey Type: MANUAL			

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

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

TOTAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	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	66	118	0.080	66	118	0.299	66	118	0.379
08:00 - 09:00	66	118	0.132	66	118	0.371	66	118	0.503
09:00 - 10:00	66	118	0.132	66	118	0.169	66	118	0.301
10:00 - 11:00	66	118	0.129	66	118	0.157	66	118	0.286
11:00 - 12:00	66	118	0.135	66	118	0.149	66	118	0.284
12:00 - 13:00	66	118	0.156	66	118	0.157	66	118	0.313
13:00 - 14:00	66	118	0.160	66	118	0.152	66	118	0.312
14:00 - 15:00	66	118	0.166	66	118	0.188	66	118	0.354
15:00 - 16:00	66	118	0.264	66	118	0.172	66	118	0.436
16:00 - 17:00	66	118	0.278	66	118	0.166	66	118	0.444
17:00 - 18:00	66	118	0.344	66	118	0.161	66	118	0.505
18:00 - 19:00	66	118	0.275	66	118	0.155	66	118	0.430
19:00 - 20:00	1	97	0.062	1	97	0.052	1	97	0.114
20:00 - 21:00	1	97	0.031	1	97	0.021	1	97	0.052
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.344			2.369			4.713

*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.*

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

Trip rate parameter range selected: 8 - 486 (units: )  
Survey date range: 01/01/14 - 23/11/21  
Number of weekdays (Monday-Friday): 70  
Number of Saturdays: 0  
Number of Sundays: 0  
Surveys automatically removed from selection: 13  
Surveys manually removed from selection: 0

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