

Prepared on behalf of

Derwent Construction Limited

**Liverpool Shopping Park – Phase 2.1
Edge Lane, Liverpool**

Technical Note

Acknowledgements:

The TRICS database has been used in this report to calculate traffic generations.

Disclaimer

The methodology adopted and the sources of information used by Sanderson Associates (Consulting Engineers) Ltd in providing its services are outlined within this Report.

Any information provided by third parties and referred to herein has not been checked or verified by Sanderson Associates (Consulting Engineers) Ltd, unless otherwise expressly stated within this report.

This report was checked and approved on the 02 December 2016 and the Report is therefore valid on this date, circumstances, regulations and professional standards do change which could subsequently affect the validity of this Report.

Copyright

All intellectual property rights in or arising out of or in connection with this report are owned by Sanderson Associates (Consulting Engineers) Ltd. The report has been prepared for Derwent Construction Limited (the 'Client') who has a licence to copy and use this report only for the purposes for which it was provided. The licence to use and copy this report is subject to other terms and conditions agreed between Sanderson Associates (Consulting Engineers) Ltd and the Client.

This document cannot be assigned or transferred to any third party and no third party may rely upon this document without the express written agreement of both Sanderson Associates (Consulting Engineers) Ltd and the Client.

Report Ref:	9678/KS/001/04	December 2016	
Author:	Karen Smith MIHE		
Checked & Approved:	Tracy Hargreaves	Date:	2 nd December 2016

Contents

Page No

1	Introduction.....	5
2	Previous Approved and Proposed Retail Floor Areas and Associated Trip Generations.....	6
3	Predicted Vehicle Trip Comparison.....	9
4	Conclusions	10

Appendices

APPENDIX A

Figure 1 – Liverpool Shopping Park Location Plan Identifying Phase 2.1

APPENDIX B

Approved Site Layout 13F/2313

APPENDIX C

2013 TRICS 7.2.2 Data Output – Retail Park Excluding Food - Weekday and Saturday

2013 TRICS 7.2.2 Data Output – Food Retail - Weekday and Saturday

APPENDIX D

Proposed Phase 2.1 Site Layout (Ref M8565_AEW_XX_XXDR _ A_1008 P2)

APPENDIX E

2016 TRICS 7.3.3 Data Output – Retail Park Excluding Food - Weekday and Saturday

1 Introduction

- 1.1 Sanderson Associates (Consulting Engineers) Limited has been appointed by Derwent Construction Limited to prepare a Technical Note to assess the potential impact of revisions to the layout of a portion of the Liverpool Shopping Park once brought into operation. The plan attached at **Appendix A (Figure 1)** identifies the wider Liverpool Shopping Park (formerly known as Edge Lane Retail Park) with the proposed LSP Phase 2.1 section shaded blue.
- 1.2 The existing Retail Park has been operational for a number of years and has been the subject of several redevelopment schemes which are covered by a variety of planning consents.
- 1.3 A meeting was held on 18 October 2016 at which key Liverpool Council planning and highways officer met with representatives of Derwent Group Holdings and their planning consultant. At this meeting it was agreed that Phase 2.1 of the current LSP planning proposals could be incorporated into the existing Western Quarter application (reference 15F/3053) subject to the following criteria:-
- An assessment be undertaken to establish the level of vehicle trips generated by the floorspace currently proposed and then compare this to those trips predicted to be generated by the approved scheme.
 - If the nett trips currently predicted were less than those previously predicted as part of the approved scheme then a Technical Note would be acceptable to accompany the revised application.
 - If the nett trips currently predicted were greater than those previously predicted as part of the approved scheme then a more detailed Transport Assessment would be required to accompany the revised application.
- 1.4 This Technical Note, therefore, provides a comparison assessment between the traffic generations of those buildings which were approved as part of planning consent 13F/2313 and the LSP Phase 2.1 proposals currently under consideration and explains the methodology of the assessment and calculations undertaken.

2 Previous Approved and Proposed Retail Floor Areas and Associated Trip Generations

2.1 Previous Approved Scheme

2.1.1 The key consent being used in this technical assessment is 13F/2313 which was granted planning permission on 5 March 2015. An indicative layout of the development this consent relates to is attached at **Appendix B**. This application was supported by a Strategic Transport Assessment (STA) dated September 2013 and referenced 7424/001/01.

2.1.2 As can be seen from the site layout plan attached there were three retail units proposed on the area of the Liverpool Shopping Park in question. These units comprised the following:-

- 7,081m² of A1 Food Retail in a single unit
- 2,015.8m² of A1 Non-Food Retail in two units.

2.1.3 The following table is based on the trip rates provided in the 2013 STA and provides a summary of the results of an interrogation of the TRICS database and the resultant vehicle trips for the above element of the site. For ease of reference the 2013 TRICS outputs are attached at **Appendix C**:-

Land Use	Peak Period	Trip Rate		Traffic Generations	
		Arrivals	Departures	Arrivals	Departures
Retail Park Exc Food 2,015.8m ²	AM	0.498	0.197	10	4
	PM	1.356	1.949	27	39
	Sat	2.997	3.005	60	61
Food Retail 7,081m ²	AM	2.681	1.869	190	132
	PM	5.017	5.198	355	368
	Sat	5.647	5.63	400	399

Table 2.1.3 – 2013 TRICS Trip Rates

2.1.4 The total peak hour vehicle trips predicted to be generated by this element of the 2013 development scheme is detailed in the following table:-

		Traffic Generations		
Land Use	Peak Period	Arrivals	Departures	Two-Way
Total	AM	200	136	336
	PM	382	407	789
	Sat	460	460	920

Table 2.1.4 – 2013 Predicted Vehicle Trips

2.2 Scheme Currently Proposed

2.2.1 The layout of LSP Phase 2.1 is shown on the plan attached at **Appendix D** and is referenced M8565_AEW_XX_XXDR_A_1008 P2. This area of the wider LSP site incorporates a total of 8818.4m² across the following non-food retail units:-

- Unit 39 – 2185.9m² (23,529sqft)
- Unit 41 – 1422m² (15306sqft)
- Unit 43 – 1422m² (15306sqft)
- Unit 45 – 1420.8m² (15293sqft)
- Unit 47 – 938m² (6,523sqft)
- Unit 49 – 339.6m² (3,405sqft)
- Unit 51 – 597.7m² (6433sqft)
- Unit 53 – 597.7m² (3,596sqft)

2.2.2 As can be seen from the above the proposed non-food retail floorspace currently proposed is significantly less than the combined Food and Non-Food retail space approved under application 13F/2313. However, for clarity a vehicle trip assessment has also been undertaken.

2.2.3 A review of the latest TRICS database (v7.3.3 – 2016) revealed lower trip rates for the weekday trips in the category 01 – Retail – K – Retail Park Excluding Food than those used in the 2013 assessment but slightly higher trip rates for the Saturday peak period.

2.2.4 For transparency, the 2016 TRICS data outputs are attached at **Appendix E** but for a robust comparison the higher trip rates for each peak period has been used. The table below summarises the trip rates used in this assessment and the resultant vehicle trips for the latest proposals for Phase 2.1 of Liverpool Shopping Park.

Land Use	Peak Period	Trip Rate		Traffic Generations	
		Arrivals	Departures	Arrivals	Departures
Retail Park Exc Food 8818.4m ²	AM	0.498	0.197	44	17
	PM	1.356	1.949	120	172
	Sat	3.162	3.085	279	272

Table 2.2.4 – 2016 LSP Phase 2.1 Predicted Vehicle Trips

3 Predicted Vehicle Trip Comparison

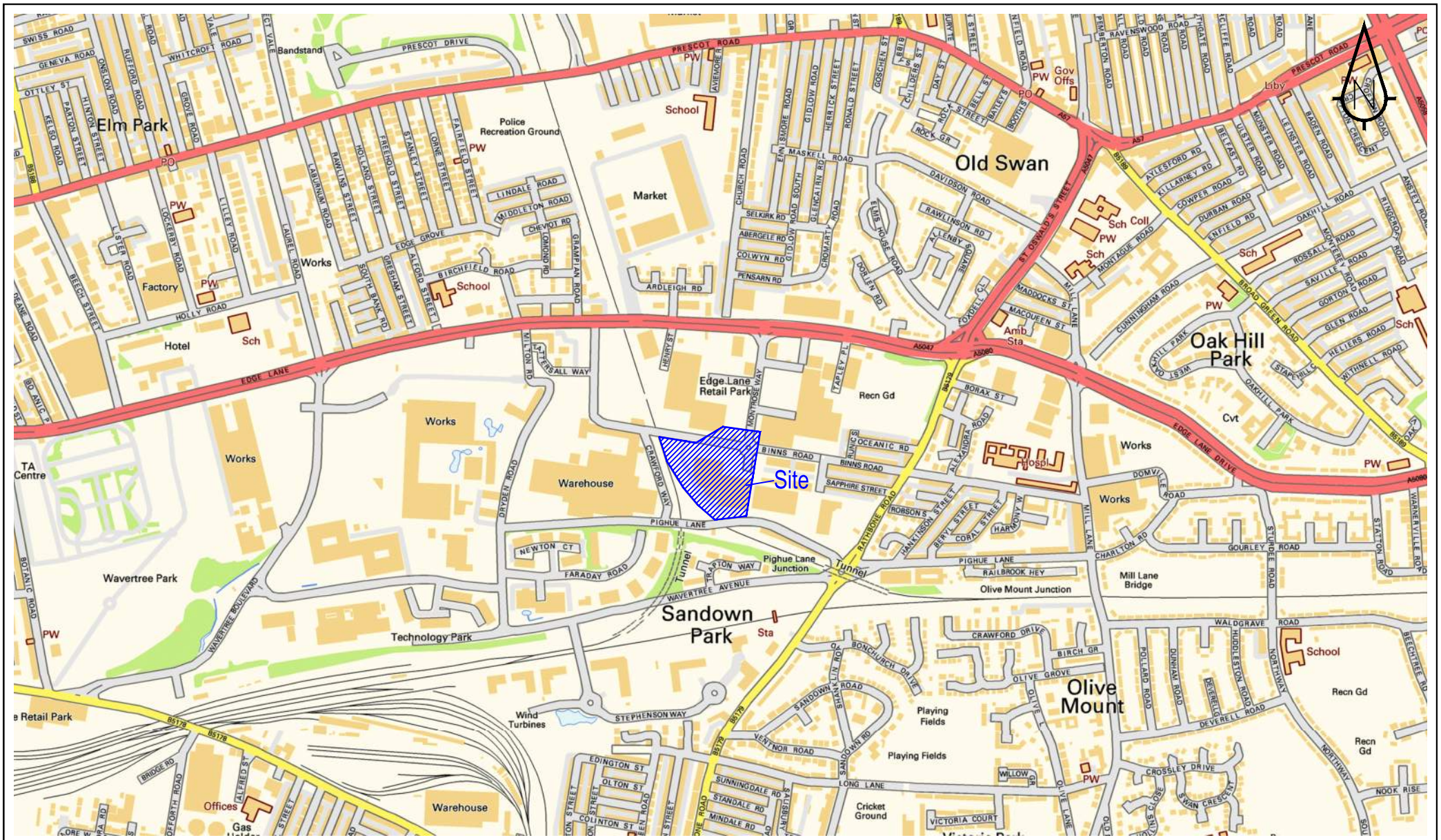
- 3.1 When undertaking a simple comparison of the vehicle trip predicted which are summarised in tables 2.1.4 (2013 approved scheme) and 2.2.4 (2016 proposed scheme) it is clear that the latest proposals for this area of the retail park will generate significantly less vehicle trips than the previously approved scheme.
- 3.2 Given the significant difference in the predicted trips it is not considered necessary for this assessment to make an allowance for any linked trip reduction or any pass-by and diverted trips that would already be present on the wider highway network.

4 Conclusions

- 4.1 The analysis of the previous approved and proposed retail developments on this section of the Edge Lane Retail Park/Liverpool Shopping Park has shown that the retail floor areas in question are significantly reduced in the 2016 proposal.
- 4.2 Added to this, the removal of the large food retail unit previously proposed will further reduce the trip rates associated with the floorspace.
- 4.3 It is considered that this will result in significantly less peak hour vehicle trips being generated thereby minimising the impact of this element of the Liverpool Shopping Park development on the operation of the adjacent highway network.
- 4.4 It is, therefore, concluded that there will be no adverse impact on the local highway network in terms of its capacity and there is no valid reason why the Phase 2.1 of the proposed Liverpool Shopping Park, comprising Units 39 to 53 (odd numbers), could not be constructed and brought into use utilising the existing infrastructure until such time as the off-site improvement works are fully operational.
- 4.5 However, it should be noted that the developers of the Liverpool Shopping Park, Derwent Construction Limited, are already in the process of implementing the agreed off-site highway improvement works in partnership with Liverpool City Council. Negotiations continue to take place between the various parties in this respect to bring the works to a conclusion at the earliest opportunity hence minimising the length of time between LSP becoming operational and the highway infrastructure works being available for use.
- 4.6 In line with para 32 of the National Planning Policy Framework this Technical Note has demonstrated that the residual cumulative impact of the proposals could not be viewed as severe when compared to the previously approved position and the Council are, therefore, requested to acknowledge the scope of this Technical Note and to confirm its findings.

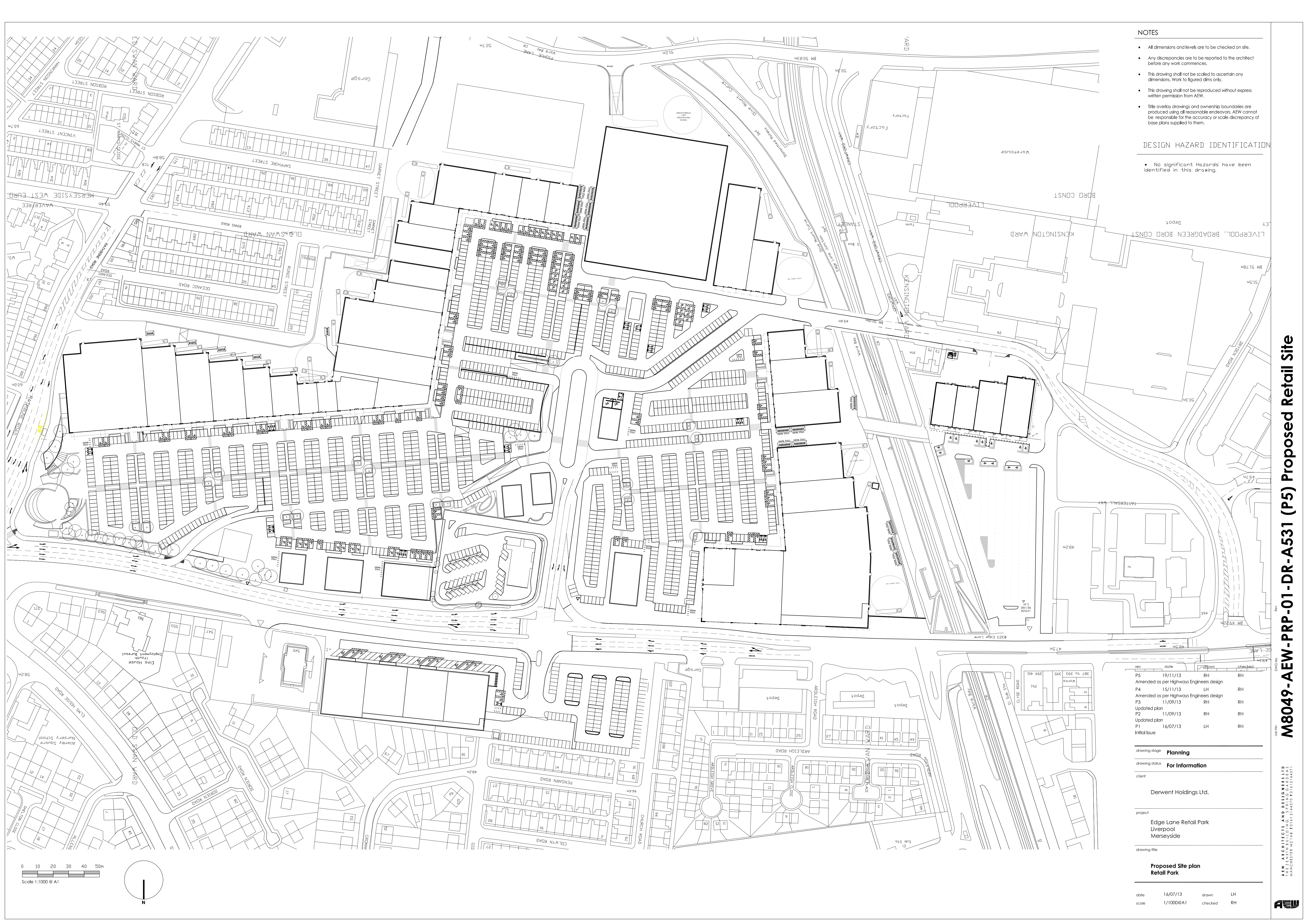
APPENDIX A

Figure 1 – Liverpool Shopping Park Location Plan Identifying Phase 2.1



APPENDIX B

Approved Site Layout 13F/2313



NOTES

- All dimensions and levels are to be checked on site.
- Any discrepancies are to be reported to the architect before any work commences.
- This drawing shall not be scaled to ascertain any dimensions. Work to figured dims only.
- This drawing shall not be reproduced without express written permission from AEW.
- Title overlay drawings and ownership boundaries are produced using all reasonable endeavors. AEW cannot be responsible for the accuracy or scale discrepancy of base plans supplied to them.

DESIGN HAZARD IDENTIFICATION

- No significant Hazards have been identified in this drawing.

rev	date	drawn	checked
P5	19/11/13	RH	RH
Amended as per Highways Engineers design			
P4	15/11/13	LH	RH
Amended as per Highways Engineers design			
P3	11/09/13	RH	RH
Updated plan			
P2	11/09/13	RH	RH
Updated plan			
P1	16/07/13	LH	RH
Initial Issue			

drawing stage **Planning**

drawing status **For Information**

client

Derwent Holdings Ltd.

project

Edge Lane Retail Park
Liverpool
Merseyside

drawing title

**Proposed Site plan
Retail Park**

date	16/07/13	drawn	LH
scale	1/1000@A1	checked	RH

APPENDIX C

2013 TRICS 7.2.2 Data Output – Retail Park Excluding Food - Weekday and Saturday

2013 TRICS 7.2.2 Data Output – Food Retail - Weekday and Saturday

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : K - RETAIL PARK - EXCLUDING FOOD
VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	EX ESSEX	1 days
	KC KENT	1 days
	SC SURREY	1 days
03	SOUTH WEST	
	CW CORNWALL	1 days
	DC DORSET	1 days
	GS GLOUCESTERSHIRE	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
	NR NORTHAMPTONSHIRE	1 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	ST STAFFORDSHIRE	1 days
	WM WEST MIDLANDS	4 days
	WO WORCESTERSHIRE	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	2 days
08	NORTH WEST	
	LC LANCASHIRE	1 days
09	NORTH	
	CB CUMBRIA	1 days
10	WALES	
	CM CARMARTHENSHIRE	1 days
	CP CAERPHILLY	1 days
11	SCOTLAND	
	AD ABERDEEN CITY	1 days
	MO MORAY	1 days
	PK PERTH & KINROSS	1 days
	SR STIRLING	1 days
13	MUNSTER	
	WA WATERFORD	1 days
14	LEINSTER	
	LA LAOIS	1 days
15	GREATER DUBLIN	
	DL DUBLIN	2 days

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

Filtering Stage 2 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: 2800 to 16000 (units: sqm)
Range Selected by User: 2057 to 35244 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 24/11/12

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:

Wednesday	1 days
Thursday	1 days
Saturday	28 days
Sunday	3 days

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

Selected survey types:

Manual count	33 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	15
Edge of Town	16
Neighbourhood Centre (PPS6 Local Centre)	1

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

Selected Location Sub Categories:

Industrial Zone	8
Commercial Zone	4
Development Zone	1
Residential Zone	3
Retail Zone	8
Built-Up Zone	2
No Sub Category	7

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

Filtering Stage 3 selection:

Use Class:

Not Known	1 days
A1	32 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®.

Filtering Stage 3 selection (Cont.):

Population within 1 mile:

1,001 to 5,000	3 days
5,001 to 10,000	3 days
10,001 to 15,000	9 days
15,001 to 20,000	6 days
20,001 to 25,000	3 days
25,001 to 50,000	9 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	2 days
50,001 to 75,000	7 days
75,001 to 100,000	3 days
125,001 to 250,000	11 days
250,001 to 500,000	4 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:

0.5 or Less	1 days
0.6 to 1.0	12 days
1.1 to 1.5	19 days
2.1 to 2.5	1 days

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	33 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	3 days
No	30 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.

LIST OF SITES relevant to selection parameters

1	AD-01-K-01 BERRYDEN ROAD	RETAIL PARK	ABERDEEN CITY
	ABERDEEN Suburban Area (PPS6 Out of Centre) Retail Zone Total Gross floor area: 4200 sqm Survey date: SATURDAY 14/05/05		Survey Type: MANUAL
2	CB-01-K-01 PARKHOUSE ROAD KINGSTOWN CARLISLE Edge of Town Industrial Zone Total Gross floor area: 9225 sqm Survey date: SATURDAY 06/02/10	HOMEbase/PC WORLD	CUMBRIA Survey Type: MANUAL
3	CM-01-K-01 A40	CURRYS/PC WLD	CARMARTHENSHIRE Survey Type: MANUAL
	CARMARTHEN Edge of Town Centre Industrial Zone Total Gross floor area: 3650 sqm Survey date: SATURDAY 13/09/08		Survey Type: MANUAL
4	CP-01-K-01 PARC-PONTY PANDY	RETAIL PARK	CAERPHILLY
	CAERPHILLY Edge of Town Retail Zone Total Gross floor area: 4913 sqm Survey date: SATURDAY 14/10/06		Survey Type: MANUAL
5	CW-01-K-01 TREVENSON ROAD	RETAIL PARK	CORNWALL
	CAMBORNE Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 11400 sqm Survey date: SATURDAY 22/09/07		Survey Type: MANUAL
6	DC-01-K-07 REDLANDS BRANKSOME POOLE Suburban Area (PPS6 Out of Centre) Built-Up Zone Total Gross floor area: 12850 sqm Survey date: SATURDAY 19/07/08	RETAIL PARK	DORSET Survey Type: MANUAL
7	DL-01-K-01 KYLEMORE ROAD BALLYFERMOT DUBLIN Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 9518 sqm Survey date: SATURDAY 12/12/09	RETAIL PARK	DUBLIN Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	DL-01-K-02	RETAIL PARK	DUBLIN
	ARENA ROAD		
	LEOPARDSTOWN		
	DUBLIN		
	Edge of Town		
	Commercial Zone		
	Total Gross floor area:	5384 sqm	
	Survey date: WEDNESDAY	12/05/10	Survey Type: MANUAL
9	ES-01-K-04	RETAIL PARK	EAST SUSSEX
	THE DROVE		
	NEWHAVEN		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	6758 sqm	
	Survey date: SUNDAY	06/07/03	Survey Type: MANUAL
10	EX-01-K-01	RETAIL PARK	ESSEX
	CHELMER ROAD		
	CHELMER VILLAGE		
	CHELMSFORD		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	16000 sqm	
	Survey date: SATURDAY	12/07/08	Survey Type: MANUAL
11	GS-01-K-01	RETAIL PARK	GLOUCESTERSHIRE
	EASTERN AVENUE		
	BARNWOOD		
	GLOUCESTER		
	Suburban Area (PPS6 Out of Centre)		
	No Sub Category		
	Total Gross floor area:	9325 sqm	
	Survey date: THURSDAY	29/04/10	Survey Type: MANUAL
12	KC-01-K-01	RETAIL PARK	KENT
	MAIDSTONE ROAD		
	HORSTED		
	CHATHAM		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	15568 sqm	
	Survey date: SUNDAY	11/06/00	Survey Type: MANUAL
13	LA-01-K-01	RETAIL PARK	LAOIS
	NEW ROAD		
	SUMMERHILL		
	PORTLAOISE		
	Edge of Town		
	Retail Zone		
	Total Gross floor area:	15142 sqm	
	Survey date: SATURDAY	24/11/12	Survey Type: MANUAL
14	LC-01-K-05	RETAIL PARK	LANCASHIRE
	MARINER'S WAY		
	PRESTON		
	Suburban Area (PPS6 Out of Centre)		
	Commercial Zone		
	Total Gross floor area:	3500 sqm	
	Survey date: SATURDAY	08/10/11	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15	LN-01-K-01	RETAIL PARK	LINCOLNSHIRE
	TRITTON ROAD		
	LINCOLN		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Gross floor area:	13129 sqm	
	Survey date: SATURDAY	12/05/07	Survey Type: MANUAL
16	MO-01-K-01	RETAIL PARK	MORAY
	EDGAR ROAD		
	ELGIN		
	Suburban Area (PPS6 Out of Centre)		
	Retail Zone		
	Total Gross floor area:	7430 sqm	
	Survey date: SATURDAY	13/05/06	Survey Type: MANUAL
17	NF-01-K-01	RETAIL PARK	NORFOLK
	HALL ROAD		
	LONG JOHN'S HILL		
	NORWICH		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	14100 sqm	
	Survey date: SATURDAY	12/05/07	Survey Type: MANUAL
18	NR-01-K-01	RETAIL PARK	NORTHAMPTONSHIRE
	WEEDON ROAD		
	SIXFIELDS		
	NORTHAMPTON		
	Suburban Area (PPS6 Out of Centre)		
	Development Zone		
	Total Gross floor area:	6675 sqm	
	Survey date: SATURDAY	29/11/08	Survey Type: MANUAL
19	NT-01-K-01	RETAIL PARK	NOTTINGHAMSHIRE
	MANSFIELD ROAD		
	DAYBROOK		
	NOTTINGHAM		
	Suburban Area (PPS6 Out of Centre)		
	Retail Zone		
	Total Gross floor area:	7020 sqm	
	Survey date: SATURDAY	26/05/07	Survey Type: MANUAL
20	NY-01-K-02	RETAIL PARK	NORTH YORKSHIRE
	GRIMBALD CRAG WAY		
	KNARESBOROUGH		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	9452 sqm	
	Survey date: SATURDAY	27/09/08	Survey Type: MANUAL
21	NY-01-K-03	RETAIL PARK	NORTH YORKSHIRE
	SEAMER ROAD		
	SCARBOROUGH		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	2800 sqm	
	Survey date: SATURDAY	19/09/09	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

22	PK-01-K-01	RETAIL PARK		PERTH & KINROSS
	OFF DUNKELD ROAD			
	PERTH			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:	16618 sqm		
	Survey date: SATURDAY	28/05/05		Survey Type: MANUAL
23	SC-01-K-05	RETAIL PARK		SURREY
	ORIENTAL ROAD			
	MAYBURY			
	WOKING			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:	4300 sqm		
	Survey date: SATURDAY	05/07/08		Survey Type: MANUAL
24	SF-01-K-01	RETAIL PARK		SUFFOLK
	EASLEA ROAD			
	BURY ST EDMUNDS			
	Edge of Town			
	Commercial Zone			
	Total Gross floor area:	9437 sqm		
	Survey date: SATURDAY	13/05/06		Survey Type: MANUAL
25	SR-01-K-01	RETAIL PARK		STIRLING
	MUIRTON ROAD			
	STIRLING			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:	8675 sqm		
	Survey date: SATURDAY	21/04/07		Survey Type: MANUAL
26	ST-01-K-04	RETAIL PARK		STAFFORDSHIRE
	SILKMORE LANE			
	QUEENSVILLE			
	STAFFORD			
	Edge of Town			
	No Sub Category			
	Total Gross floor area:	15750 sqm		
	Survey date: SATURDAY	09/09/00		Survey Type: MANUAL
27	WA-01-K-01	RETAIL PARK		WATERFORD
	TRAMORE ROAD			
	WATERFORD			
	Suburban Area (PPS6 Out of Centre)			
	Retail Zone			
	Total Gross floor area:	12450 sqm		
	Survey date: SATURDAY	15/11/08		Survey Type: MANUAL
28	WM-01-K-02	RETAIL PARK		WEST MIDLANDS
	MARSHALL LAKE ROAD			
	SHIRLEY			
	SOLIHULL			
	Edge of Town			
	Commercial Zone			
	Total Gross floor area:	9350 sqm		
	Survey date: SATURDAY	15/09/07		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

29	WM-01-K-03	RETAIL PARK	WEST MIDLANDS
	FLAXLEY PARKWAY		
	STECHFORD		
	BIRMINGHAM		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Gross floor area:	5725 sqm	
	Survey date: SATURDAY	29/11/08	Survey Type: MANUAL
30	WM-01-K-04	RETAIL PARK	WEST MIDLANDS
	KINGSBURY ROAD		
	ERDINGTON		
	BIRMINGHAM		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Gross floor area:	14690 sqm	
	Survey date: SATURDAY	29/11/08	Survey Type: MANUAL
31	WM-01-K-05	RETAIL PARK	WEST MIDLANDS
	HARBORNE LANE		
	SELLY OAK		
	BIRMINGHAM		
	Neighbourhood Centre (PPS6 Local Centre)		
	Built-Up Zone		
	Total Gross floor area:	11599 sqm	
	Survey date: SATURDAY	10/11/12	Survey Type: MANUAL
32	WO-01-K-01	HOMEBASE/ALLIED	WORCESTERSHIRE
	ALVECHURCH HIGHWAY		
	ENFIELD		
	REDDITCH		
	Edge of Town		
	Retail Zone		
	Total Gross floor area:	5854 sqm	
	Survey date: SUNDAY	07/07/02	Survey Type: MANUAL
33	WO-01-K-02	RETAIL PARK	WORCESTERSHIRE
	KIDDERMINSTER ROAD		
	NEWTOWN		
	DROITWICH SPA		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	7405 sqm	
	Survey date: SATURDAY	25/06/05	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/K - RETAIL PARK - EXCLUDING FOOD
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	24	9645	0.116	24	9645	0.034	24	9645	0.150
08:00 - 09:00	30	9273	0.498	30	9273	0.197	30	9273	0.695
09:00 - 10:00	31	9163	1.281	31	9163	0.802	31	9163	2.083
10:00 - 11:00	33	9284	2.199	33	9284	1.708	33	9284	3.907
11:00 - 12:00	33	9284	2.725	33	9284	2.428	33	9284	5.153
12:00 - 13:00	33	9284	2.748	33	9284	2.729	33	9284	5.477
13:00 - 14:00	33	9284	2.733	33	9284	2.691	33	9284	5.424
14:00 - 15:00	33	9284	2.875	33	9284	2.864	33	9284	5.739
15:00 - 16:00	33	9284	2.758	33	9284	2.849	33	9284	5.607
16:00 - 17:00	32	9363	2.042	32	9363	2.606	32	9363	4.648
17:00 - 18:00	30	9273	1.356	30	9273	1.949	30	9273	3.305
18:00 - 19:00	30	9273	0.568	30	9273	0.969	30	9273	1.537
19:00 - 20:00	25	9461	0.235	25	9461	0.320	25	9461	0.555
20:00 - 21:00	5	11070	0.027	5	11070	0.036	5	11070	0.063
21:00 - 22:00	2	15709	0.070	2	15709	0.321	2	15709	0.391
22:00 - 23:00	1	15750	0.006	1	15750	0.165	1	15750	0.171
23:00 - 24:00									
Total Rates:		22.237			22.668			44.905	

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.

Parameter summary

Trip rate parameter range selected: 2800 - 16000 (units: sqm)
 Survey date date range: 01/01/00 - 24/11/12
 Number of weekdays (Monday-Friday): 6
 Number of Saturdays: 31
 Number of Sundays: 3
 Surveys manually removed from selection: 4

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

TRIP RATE for Land Use 01 - RETAIL/K - RETAIL PARK - EXCLUDING FOOD
 OGVS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	24	9645	0.003	24	9645	0.001	24	9645	0.004
08:00 - 09:00	30	9273	0.004	30	9273	0.005	30	9273	0.009
09:00 - 10:00	31	9163	0.005	31	9163	0.006	31	9163	0.011
10:00 - 11:00	33	9284	0.007	33	9284	0.006	33	9284	0.013
11:00 - 12:00	33	9284	0.005	33	9284	0.009	33	9284	0.014
12:00 - 13:00	33	9284	0.005	33	9284	0.005	33	9284	0.010
13:00 - 14:00	33	9284	0.005	33	9284	0.004	33	9284	0.009
14:00 - 15:00	33	9284	0.003	33	9284	0.002	33	9284	0.005
15:00 - 16:00	33	9284	0.004	33	9284	0.005	33	9284	0.009
16:00 - 17:00	32	9363	0.003	32	9363	0.005	32	9363	0.008
17:00 - 18:00	30	9273	0.003	30	9273	0.002	30	9273	0.005
18:00 - 19:00	30	9273	0.000	30	9273	0.001	30	9273	0.001
19:00 - 20:00	25	9461	0.000	25	9461	0.000	25	9461	0.000
20:00 - 21:00	5	11070	0.000	5	11070	0.000	5	11070	0.000
21:00 - 22:00	2	15709	0.000	2	15709	0.000	2	15709	0.000
22:00 - 23:00	1	15750	0.000	1	15750	0.000	1	15750	0.000
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.

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.

Parameter summary

Trip rate parameter range selected: 2800 - 16000 (units: sqm)
 Survey date range: 01/01/00 - 24/11/12
 Number of weekdays (Monday-Friday): 6
 Number of Saturdays: 31
 Number of Sundays: 3
 Surveys manually removed from selection: 4

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

TRIP RATE for Land Use 01 - RETAIL/K - RETAIL PARK - EXCLUDING FOOD
PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	24	9645	0.000	24	9645	0.000	24	9645	0.000
08:00 - 09:00	30	9273	0.000	30	9273	0.000	30	9273	0.000
09:00 - 10:00	31	9163	0.000	31	9163	0.000	31	9163	0.000
10:00 - 11:00	33	9284	0.000	33	9284	0.000	33	9284	0.000
11:00 - 12:00	33	9284	0.000	33	9284	0.000	33	9284	0.000
12:00 - 13:00	33	9284	0.001	33	9284	0.001	33	9284	0.002
13:00 - 14:00	33	9284	0.000	33	9284	0.000	33	9284	0.000
14:00 - 15:00	33	9284	0.000	33	9284	0.000	33	9284	0.000
15:00 - 16:00	33	9284	0.001	33	9284	0.001	33	9284	0.002
16:00 - 17:00	32	9363	0.001	32	9363	0.001	32	9363	0.002
17:00 - 18:00	30	9273	0.000	30	9273	0.001	30	9273	0.001
18:00 - 19:00	30	9273	0.001	30	9273	0.000	30	9273	0.001
19:00 - 20:00	25	9461	0.000	25	9461	0.000	25	9461	0.000
20:00 - 21:00	5	11070	0.000	5	11070	0.000	5	11070	0.000
21:00 - 22:00	2	15709	0.003	2	15709	0.003	2	15709	0.006
22:00 - 23:00	1	15750	0.000	1	15750	0.000	1	15750	0.000
23:00 - 24:00									
Total Rates:			0.007			0.007			0.014

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.

Parameter summary

Trip rate parameter range selected: 2800 - 16000 (units: sqm)
 Survey date range: 01/01/00 - 24/11/12
 Number of weekdays (Monday-Friday): 6
 Number of Saturdays: 31
 Number of Sundays: 3
 Surveys manually removed from selection: 4

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

TRIP RATE for Land Use 01 - RETAIL/K - RETAIL PARK - EXCLUDING FOOD
CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	24	9645	0.005	24	9645	0.001	24	9645	0.006
08:00 - 09:00	30	9273	0.007	30	9273	0.003	30	9273	0.010
09:00 - 10:00	31	9163	0.009	31	9163	0.006	31	9163	0.015
10:00 - 11:00	33	9284	0.017	33	9284	0.013	33	9284	0.030
11:00 - 12:00	33	9284	0.015	33	9284	0.018	33	9284	0.033
12:00 - 13:00	33	9284	0.017	33	9284	0.017	33	9284	0.034
13:00 - 14:00	33	9284	0.012	33	9284	0.011	33	9284	0.023
14:00 - 15:00	33	9284	0.019	33	9284	0.015	33	9284	0.034
15:00 - 16:00	33	9284	0.011	33	9284	0.013	33	9284	0.024
16:00 - 17:00	32	9363	0.013	32	9363	0.016	32	9363	0.029
17:00 - 18:00	30	9273	0.016	30	9273	0.018	30	9273	0.034
18:00 - 19:00	30	9273	0.003	30	9273	0.010	30	9273	0.013
19:00 - 20:00	25	9461	0.004	25	9461	0.005	25	9461	0.009
20:00 - 21:00	5	11070	0.002	5	11070	0.004	5	11070	0.006
21:00 - 22:00	2	15709	0.000	2	15709	0.000	2	15709	0.000
22:00 - 23:00	1	15750	0.000	1	15750	0.000	1	15750	0.000
23:00 - 24:00									
Total Rates:			0.150			0.150			0.300

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.

Parameter summary

Trip rate parameter range selected: 2800 - 16000 (units: sqm)
 Survey date range: 01/01/00 - 24/11/12
 Number of weekdays (Monday-Friday): 6
 Number of Saturdays: 31
 Number of Sundays: 3
 Surveys manually removed from selection: 4

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

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : K - RETAIL PARK - EXCLUDING FOOD
VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	EX ESSEX	1 days
	KC KENT	1 days
	SC SURREY	1 days
03	SOUTH WEST	
	CW CORNWALL	1 days
	DC DORSET	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
	NR NORTHAMPTONSHIRE	1 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	ST STAFFORDSHIRE	1 days
	WM WEST MIDLANDS	4 days
	WO WORCESTERSHIRE	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	2 days
08	NORTH WEST	
	LC LANCASHIRE	1 days
09	NORTH	
	CB CUMBRIA	1 days

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

Filtering Stage 2 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: 2800 to 16000 (units: sqm)
 Range Selected by User: 2575 to 35244 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 10/11/12

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 22 days

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

Selected survey types:

Manual count 22 days
 Directional ATC Count 0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre) 9
 Edge of Town 12
 Neighbourhood Centre (PPS6 Local Centre) 1

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

Selected Location Sub Categories:

Industrial Zone 7
 Commercial Zone 3
 Development Zone 1
 Residential Zone 3
 Retail Zone 2
 Built-Up Zone 2
 No Sub Category 4

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.

Filtering Stage 3 selection:

Use Class:

Not Known 1 days
 A1 21 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®.

Filtering Stage 3 selection (Cont.):

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	2 days
10,001 to 15,000	7 days
15,001 to 20,000	5 days
20,001 to 25,000	2 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:

50,001 to 75,000	5 days
75,001 to 100,000	3 days
125,001 to 250,000	8 days
250,001 to 500,000	4 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:

0.5 or Less	1 days
0.6 to 1.0	8 days
1.1 to 1.5	12 days
2.1 to 2.5	1 days

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	22 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	3 days
No	19 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.

LIST OF SITES relevant to selection parameters

1	CB-01-K-01 PARKHOUSE ROAD KINGSTOWN CARLISLE Edge of Town Industrial Zone Total Gross floor area: Survey date: SATURDAY	9225 sqm 06/02/10	CUMBRIA	Survey Type: MANUAL
2	CW-01-K-01 TREVENSON ROAD CAMBORNE Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: Survey date: SATURDAY	11400 sqm 22/09/07	CORNWALL	Survey Type: MANUAL
3	DC-01-K-07 RETAIL PARK REDLANDS BRANKSOME POOLE Suburban Area (PPS6 Out of Centre) Built-Up Zone Total Gross floor area: Survey date: SATURDAY	12850 sqm 19/07/08	DORSET	Survey Type: MANUAL
4	ES-01-K-04 RETAIL PARK THE DROVE NEWHAVEN Edge of Town Industrial Zone Total Gross floor area: Survey date: SATURDAY	6758 sqm 05/07/03	EAST SUSSEX	Survey Type: MANUAL
5	EX-01-K-01 RETAIL PARK CHELMER ROAD CHELMER VILLAGE CHELMSFORD Edge of Town Residential Zone Total Gross floor area: Survey date: SATURDAY	16000 sqm 12/07/08	ESSEX	Survey Type: MANUAL
6	KC-01-K-01 RETAIL PARK MAIDSTONE ROAD HORSTED CHATHAM Edge of Town Residential Zone Total Gross floor area: Survey date: SATURDAY	15568 sqm 10/06/00	KENT	Survey Type: MANUAL
7	LC-01-K-05 RETAIL PARK MARINER'S WAY PRESTON Suburban Area (PPS6 Out of Centre) Commercial Zone Total Gross floor area: Survey date: SATURDAY	3500 sqm 08/10/11	LANCASHIRE	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	LN-01-K-01 TRITTON ROAD	RETAIL PARK	LINCOLNSHIRE
	LINCOLN		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Gross floor area:	13129 sqm	
	Survey date: SATURDAY	12/05/07	Survey Type: MANUAL
9	NF-01-K-01 HALL ROAD	RETAIL PARK	NORFOLK
	LONG JOHN'S HILL		
	NORWICH		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	14100 sqm	
	Survey date: SATURDAY	12/05/07	Survey Type: MANUAL
10	NR-01-K-01 WEEDON ROAD	RETAIL PARK	NORTHAMPTONSHIRE
	SIXFIELDS		
	NORTHAMPTON		
	Suburban Area (PPS6 Out of Centre)		
	Development Zone		
	Total Gross floor area:	6675 sqm	
	Survey date: SATURDAY	29/11/08	Survey Type: MANUAL
11	NT-01-K-01 MANSFIELD ROAD	RETAIL PARK	NOTTINGHAMSHIRE
	DAYBROOK		
	NOTTINGHAM		
	Suburban Area (PPS6 Out of Centre)		
	Retail Zone		
	Total Gross floor area:	7020 sqm	
	Survey date: SATURDAY	26/05/07	Survey Type: MANUAL
12	NY-01-K-02 GRIMBALD CRAG WAY	RETAIL PARK	NORTH YORKSHIRE
	KNARESBOROUGH		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	9452 sqm	
	Survey date: SATURDAY	27/09/08	Survey Type: MANUAL
13	NY-01-K-03 SEAMER ROAD	RETAIL PARK	NORTH YORKSHIRE
	SCARBOROUGH		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	2800 sqm	
	Survey date: SATURDAY	19/09/09	Survey Type: MANUAL
14	SC-01-K-05 ORIENTAL ROAD	RETAIL PARK	SURREY
	MAYBURY		
	WOKING		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	4300 sqm	
	Survey date: SATURDAY	05/07/08	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15	SF-01-K-01 EASLEA ROAD	RETAIL PARK	SUFFOLK
	BURY ST EDMUNDS Edge of Town Commercial Zone Total Gross floor area:	9437 sqm	
	Survey date: SATURDAY	13/05/06	Survey Type: MANUAL
16	ST-01-K-04 SILKMORE LANE	RETAIL PARK	STAFFORDSHIRE
	QUEENSVILLE STAFFORD Edge of Town No Sub Category Total Gross floor area:	15750 sqm	
	Survey date: SATURDAY	09/09/00	Survey Type: MANUAL
17	WM-01-K-02 MARSHALL LAKE ROAD	RETAIL PARK	WEST MIDLANDS
	SHIRLEY SOLIHULL Edge of Town Commercial Zone Total Gross floor area:	9350 sqm	
	Survey date: SATURDAY	15/09/07	Survey Type: MANUAL
18	WM-01-K-03 FLAXLEY PARKWAY	RETAIL PARK	WEST MIDLANDS
	STECHFORD BIRMINGHAM Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area:	5025 sqm	
	Survey date: SATURDAY	29/11/08	Survey Type: MANUAL
19	WM-01-K-04 KINGSBURY ROAD	RETAIL PARK	WEST MIDLANDS
	ERDINGTON BIRMINGHAM Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area:	14690 sqm	
	Survey date: SATURDAY	29/11/08	Survey Type: MANUAL
20	WM-01-K-05 HARBORNE LANE	RETAIL PARK	WEST MIDLANDS
	SELLY OAK BIRMINGHAM Neighbourhood Centre (PPS6 Local Centre) Built-Up Zone Total Gross floor area:	11599 sqm	
	Survey date: SATURDAY	10/11/12	Survey Type: MANUAL
21	WO-01-K-01 ALVECHURCH HIGHWAY	HOME BASE/ALLIED	WORCESTERSHIRE
	ENFIELD REDDITCH Edge of Town Retail Zone Total Gross floor area:	5854 sqm	
	Survey date: SATURDAY	06/07/02	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

22	WO-01-K-02	RETAIL PARK	WORCESTERSHIRE
	KIDDERMINSTER ROAD		
	NEWTOWN		
	DROITWICH SPA		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	7405 sqm	
	Survey date: SATURDAY	25/06/05	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/K - RETAIL PARK - EXCLUDING FOOD
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	16	9493	0.142	16	9493	0.042	16	9493	0.184
08:00 - 09:00	22	9631	0.617	22	9631	0.263	22	9631	0.880
09:00 - 10:00	22	9631	1.536	22	9631	1.011	22	9631	2.547
10:00 - 11:00	22	9631	2.435	22	9631	1.995	22	9631	4.430
11:00 - 12:00	22	9631	2.923	22	9631	2.652	22	9631	5.575
12:00 - 13:00	22	9631	2.986	22	9631	2.930	22	9631	5.916
13:00 - 14:00	22	9631	2.997	22	9631	3.005	22	9631	6.002
14:00 - 15:00	22	9631	3.178	22	9631	3.115	22	9631	6.293
15:00 - 16:00	22	9631	3.095	22	9631	3.171	22	9631	6.266
16:00 - 17:00	22	9631	2.530	22	9631	3.067	22	9631	5.597
17:00 - 18:00	22	9631	1.771	22	9631	2.286	22	9631	4.057
18:00 - 19:00	22	9631	0.817	22	9631	1.320	22	9631	2.137
19:00 - 20:00	20	9798	0.362	20	9798	0.493	20	9798	0.855
20:00 - 21:00	3	10276	0.068	3	10276	0.049	3	10276	0.117
21:00 - 22:00	1	15750	0.140	1	15750	0.641	1	15750	0.781
22:00 - 23:00	1	15750	0.006	1	15750	0.165	1	15750	0.171
23:00 - 24:00									
Total Rates:		25.603			26.205			51.808	

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.

Parameter summary

Trip rate parameter range selected: 2800 - 16000 (units: sqm)
 Survey date range: 01/01/00 - 10/11/12
 Number of weekdays (Monday-Friday): 0
 Number of Saturdays: 22
 Number of Sundays: 0
 Surveys manually removed from selection: 2

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

TRIP RATE for Land Use 01 - RETAIL/K - RETAIL PARK - EXCLUDING FOOD

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	16	9493	0.003	16	9493	0.001	16	9493	0.004
08:00 - 09:00	22	9631	0.005	22	9631	0.005	22	9631	0.010
09:00 - 10:00	22	9631	0.006	22	9631	0.008	22	9631	0.014
10:00 - 11:00	22	9631	0.006	22	9631	0.006	22	9631	0.012
11:00 - 12:00	22	9631	0.004	22	9631	0.007	22	9631	0.011
12:00 - 13:00	22	9631	0.004	22	9631	0.004	22	9631	0.008
13:00 - 14:00	22	9631	0.007	22	9631	0.007	22	9631	0.014
14:00 - 15:00	22	9631	0.001	22	9631	0.002	22	9631	0.003
15:00 - 16:00	22	9631	0.005	22	9631	0.005	22	9631	0.010
16:00 - 17:00	22	9631	0.003	22	9631	0.004	22	9631	0.007
17:00 - 18:00	22	9631	0.002	22	9631	0.001	22	9631	0.003
18:00 - 19:00	22	9631	0.000	22	9631	0.000	22	9631	0.000
19:00 - 20:00	20	9798	0.000	20	9798	0.000	20	9798	0.000
20:00 - 21:00	3	10276	0.000	3	10276	0.000	3	10276	0.000
21:00 - 22:00	1	15750	0.000	1	15750	0.000	1	15750	0.000
22:00 - 23:00	1	15750	0.000	1	15750	0.000	1	15750	0.000
23:00 - 24:00									
Total Rates:			0.046			0.050			0.096

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

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.

Parameter summary

Trip rate parameter range selected: 2800 - 16000 (units: sqm)
 Survey date range: 01/01/00 - 10/11/12
 Number of weekdays (Monday-Friday): 0
 Number of Saturdays: 22
 Number of Sundays: 0
 Surveys manually removed from selection: 2

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

TRIP RATE for Land Use 01 - RETAIL/K - RETAIL PARK - EXCLUDING FOOD

PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	16	9493	0.000	16	9493	0.000	16	9493	0.000
08:00 - 09:00	22	9631	0.000	22	9631	0.000	22	9631	0.000
09:00 - 10:00	22	9631	0.000	22	9631	0.000	22	9631	0.000
10:00 - 11:00	22	9631	0.001	22	9631	0.001	22	9631	0.002
11:00 - 12:00	22	9631	0.000	22	9631	0.000	22	9631	0.000
12:00 - 13:00	22	9631	0.001	22	9631	0.000	22	9631	0.001
13:00 - 14:00	22	9631	0.000	22	9631	0.001	22	9631	0.001
14:00 - 15:00	22	9631	0.001	22	9631	0.000	22	9631	0.001
15:00 - 16:00	22	9631	0.000	22	9631	0.001	22	9631	0.001
16:00 - 17:00	22	9631	0.001	22	9631	0.000	22	9631	0.001
17:00 - 18:00	22	9631	0.000	22	9631	0.002	22	9631	0.002
18:00 - 19:00	22	9631	0.000	22	9631	0.000	22	9631	0.000
19:00 - 20:00	20	9798	0.000	20	9798	0.000	20	9798	0.000
20:00 - 21:00	3	10276	0.000	3	10276	0.000	3	10276	0.000
21:00 - 22:00	1	15750	0.006	1	15750	0.006	1	15750	0.012
22:00 - 23:00	1	15750	0.000	1	15750	0.000	1	15750	0.000
23:00 - 24:00									
Total Rates:			0.010			0.011			0.021

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.

Parameter summary

Trip rate parameter range selected:	2800 - 16000 (units: sqm)
Survey date date range:	01/01/00 - 10/11/12
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	22
Number of Sundays:	0
Surveys manually removed from selection:	2

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

TRIP RATE for Land Use 01 - RETAIL/K - RETAIL PARK - EXCLUDING FOOD
CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	16	9493	0.007	16	9493	0.001	16	9493	0.008
08:00 - 09:00	22	9631	0.008	22	9631	0.003	22	9631	0.011
09:00 - 10:00	22	9631	0.012	22	9631	0.008	22	9631	0.020
10:00 - 11:00	22	9631	0.021	22	9631	0.018	22	9631	0.039
11:00 - 12:00	22	9631	0.021	22	9631	0.024	22	9631	0.045
12:00 - 13:00	22	9631	0.023	22	9631	0.022	22	9631	0.045
13:00 - 14:00	22	9631	0.016	22	9631	0.015	22	9631	0.031
14:00 - 15:00	22	9631	0.021	22	9631	0.021	22	9631	0.042
15:00 - 16:00	22	9631	0.016	22	9631	0.018	22	9631	0.034
16:00 - 17:00	22	9631	0.018	22	9631	0.021	22	9631	0.039
17:00 - 18:00	22	9631	0.019	22	9631	0.021	22	9631	0.040
18:00 - 19:00	22	9631	0.003	22	9631	0.010	22	9631	0.013
19:00 - 20:00	20	9798	0.004	20	9798	0.006	20	9798	0.010
20:00 - 21:00	3	10276	0.000	3	10276	0.000	3	10276	0.000
21:00 - 22:00	1	15750	0.000	1	15750	0.000	1	15750	0.000
22:00 - 23:00	1	15750	0.000	1	15750	0.000	1	15750	0.000
23:00 - 24:00									
Total Rates:			0.189			0.188			0.377

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.

Parameter summary

Trip rate parameter range selected: 2800 - 16000 (units: sqm)
 Survey date range: 01/01/00 - 10/11/12
 Number of weekdays (Monday-Friday): 0
 Number of Saturdays: 22
 Number of Sundays: 0
 Surveys manually removed from selection: 2

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

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : A - FOOD SUPERSTORE
VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	SC SURREY	1 days
	WN WINDSOR & MAIDENHEAD	1 days
03	SOUTH WEST	
	DV DEVON	1 days
	SM SOMERSET	1 days
05	EAST MIDLANDS	
	LE LEICESTERSHIRE	1 days
	NR NORTHAMPTONSHIRE	1 days
	NT NOTTINGHAMSHIRE	1 days
09	NORTH	
	CB CUMBRIA	1 days

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

Filtering Stage 2 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: 1700 to 10725 (units: sqm)
Range Selected by User: 800 to 12642 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 24/11/12

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

Selected survey days:

Tuesday 1 days
Friday 7 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 undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre) 5
Edge of Town 2
Neighbourhood Centre (PPS6 Local Centre) 1

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

Selected Location Sub Categories:

Development Zone 1
Residential Zone 5
Retail Zone 1
No Sub Category 1

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

Filtering Stage 3 selection:

Use Class:

A1 8 days

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

Population within 1 mile:

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

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

Population within 5 miles:

50,001 to 75,000	1 days
75,001 to 100,000	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	2 days
1.1 to 1.5	5 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.

Petrol filling station:

PFS is present at the site and is included in the count	0 days
PFS is present at the site but is excluded from the count	3 days
There is no PFS at the site	5 days

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

Travel Plan:

Yes	1 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.

LIST OF SITES relevant to selection parameters

1	CB-01-A-07 WIGTON ROAD NEWTOWN CARLISLE Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 1700 sqm Survey date: FRIDAY 05/02/10	SOMERFIELD	CUMBRIA	Survey Type: MANUAL
2	DV-01-A-21 TORR LANE PENNYCROSS PLYMOUTH Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 5000 sqm Survey date: FRIDAY 23/10/09	MORRISONS	DEVON	Survey Type: MANUAL
3	LE-01-A-02 LEICESTER ROAD OADBYS LEICESTER Neighbourhood Centre (PPS6 Local Centre) No Sub Category Total Gross floor area: 8900 sqm Survey date: TUESDAY 23/06/09	ASDA	LEICESTERSHIRE	Survey Type: MANUAL
4	NR-01-A-03 WEEDON ROAD SIXFIELDS NORTHAMPTON Suburban Area (PPS6 Out of Centre) Development Zone Total Gross floor area: 7012 sqm Survey date: FRIDAY 07/10/11	SAINSBURYS	NORTHAMPTONSHIRE	Survey Type: MANUAL
5	NT-01-A-05 CASTLE BRIDGE ROAD CASTLE BOULEVARD NOTTINGHAM Suburban Area (PPS6 Out of Centre) Retail Zone Total Gross floor area: 8101 sqm Survey date: FRIDAY 07/10/11	SAINSBURYS	NOTTINGHAMSHIRE	Survey Type: MANUAL
6	SC-01-A-12 REDDING WAY KNAPHILL WOKING Edge of Town Residential Zone Total Gross floor area: 8250 sqm Survey date: FRIDAY 23/11/12	SAINSBURY'S	SURREY	Survey Type: MANUAL
7	SM-01-A-01 CREECHBARROW ROAD TAUNTON Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 10725 sqm Survey date: FRIDAY 13/07/12	ASDA	SOMERSET	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	WN-01-A-01	SAINSBURYS	WINDSOR & MAIDENHEAD
	LAKE END ROAD		
	LENT RISE		
	SLOUGH		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	6065 sqm	
	Survey date: FRIDAY	07/10/11	Survey Type: MANUAL

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

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	3	7059	0.453	3	7059	0.109	3	7059	0.562
07:00 - 08:00	8	6969	1.487	8	6969	0.816	8	6969	2.303
08:00 - 09:00	8	6969	2.681	8	6969	1.869	8	6969	4.550
09:00 - 10:00	8	6969	4.048	8	6969	3.046	8	6969	7.094
10:00 - 11:00	8	6969	4.443	8	6969	4.059	8	6969	8.502
11:00 - 12:00	8	6969	5.015	8	6969	4.689	8	6969	9.704
12:00 - 13:00	8	6969	5.223	8	6969	5.164	8	6969	10.387
13:00 - 14:00	8	6969	5.151	8	6969	5.334	8	6969	10.485
14:00 - 15:00	8	6969	4.701	8	6969	5.017	8	6969	9.718
15:00 - 16:00	8	6969	4.789	8	6969	4.689	8	6969	9.478
16:00 - 17:00	8	6969	4.821	8	6969	4.932	8	6969	9.753
17:00 - 18:00	8	6969	5.017	8	6969	5.198	8	6969	10.215
18:00 - 19:00	8	6969	4.735	8	6969	5.037	8	6969	9.772
19:00 - 20:00	8	6969	3.489	8	6969	4.095	8	6969	7.584
20:00 - 21:00	8	6969	2.102	8	6969	2.796	8	6969	4.898
21:00 - 22:00	8	6969	1.078	8	6969	1.602	8	6969	2.680
22:00 - 23:00	3	7059	0.151	3	7059	0.397	3	7059	0.548
23:00 - 24:00									
Total Rates:			59.384			58.849			118.233

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.

Parameter summary

Trip rate parameter range selected: 1700 - 10725 (units: sqm)
 Survey date range: 01/01/05 - 24/11/12
 Number of weekdays (Monday-Friday): 8
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE

TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	3	7059	0.005	3	7059	0.000	3	7059	0.005
07:00 - 08:00	8	6969	0.007	8	6969	0.004	8	6969	0.011
08:00 - 09:00	8	6969	0.018	8	6969	0.013	8	6969	0.031
09:00 - 10:00	8	6969	0.045	8	6969	0.034	8	6969	0.079
10:00 - 11:00	8	6969	0.029	8	6969	0.032	8	6969	0.061
11:00 - 12:00	8	6969	0.063	8	6969	0.056	8	6969	0.119
12:00 - 13:00	8	6969	0.043	8	6969	0.039	8	6969	0.082
13:00 - 14:00	8	6969	0.056	8	6969	0.054	8	6969	0.110
14:00 - 15:00	8	6969	0.052	8	6969	0.057	8	6969	0.109
15:00 - 16:00	8	6969	0.041	8	6969	0.043	8	6969	0.084
16:00 - 17:00	8	6969	0.048	8	6969	0.054	8	6969	0.102
17:00 - 18:00	8	6969	0.056	8	6969	0.045	8	6969	0.101
18:00 - 19:00	8	6969	0.061	8	6969	0.074	8	6969	0.135
19:00 - 20:00	8	6969	0.029	8	6969	0.039	8	6969	0.068
20:00 - 21:00	8	6969	0.020	8	6969	0.022	8	6969	0.042
21:00 - 22:00	8	6969	0.014	8	6969	0.018	8	6969	0.032
22:00 - 23:00	3	7059	0.000	3	7059	0.000	3	7059	0.000
23:00 - 24:00									
Total Rates:			0.587			0.584			1.171

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

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.

Parameter summary

Trip rate parameter range selected: 1700 - 10725 (units: sqm)
 Survey date range: 01/01/05 - 24/11/12
 Number of weekdays (Monday-Friday): 8
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 0

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

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

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	3	7059	0.009	3	7059	0.000	3	7059	0.009
07:00 - 08:00	8	6969	0.013	8	6969	0.011	8	6969	0.024
08:00 - 09:00	8	6969	0.018	8	6969	0.018	8	6969	0.036
09:00 - 10:00	8	6969	0.011	8	6969	0.014	8	6969	0.025
10:00 - 11:00	8	6969	0.013	8	6969	0.014	8	6969	0.027
11:00 - 12:00	8	6969	0.007	8	6969	0.013	8	6969	0.020
12:00 - 13:00	8	6969	0.009	8	6969	0.011	8	6969	0.020
13:00 - 14:00	8	6969	0.009	8	6969	0.009	8	6969	0.018
14:00 - 15:00	8	6969	0.009	8	6969	0.009	8	6969	0.018
15:00 - 16:00	8	6969	0.005	8	6969	0.007	8	6969	0.012
16:00 - 17:00	8	6969	0.011	8	6969	0.007	8	6969	0.018
17:00 - 18:00	8	6969	0.004	8	6969	0.009	8	6969	0.013
18:00 - 19:00	8	6969	0.011	8	6969	0.009	8	6969	0.020
19:00 - 20:00	8	6969	0.013	8	6969	0.004	8	6969	0.017
20:00 - 21:00	8	6969	0.002	8	6969	0.009	8	6969	0.011
21:00 - 22:00	8	6969	0.002	8	6969	0.002	8	6969	0.004
22:00 - 23:00	3	7059	0.005	3	7059	0.005	3	7059	0.010
23:00 - 24:00									
Total Rates:			0.151			0.151			0.302

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

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.

Parameter summary

Trip rate parameter range selected: 1700 - 10725 (units: sqm)
Survey date range: 01/01/05 - 24/11/12
Number of weekdays (Monday-Friday): 8
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	3	7059	0.000	3	7059	0.000	3	7059	0.000
07:00 - 08:00	8	6969	0.000	8	6969	0.000	8	6969	0.000
08:00 - 09:00	8	6969	0.002	8	6969	0.002	8	6969	0.004
09:00 - 10:00	8	6969	0.004	8	6969	0.004	8	6969	0.008
10:00 - 11:00	8	6969	0.005	8	6969	0.000	8	6969	0.005
11:00 - 12:00	8	6969	0.002	8	6969	0.007	8	6969	0.009
12:00 - 13:00	8	6969	0.007	8	6969	0.002	8	6969	0.009
13:00 - 14:00	8	6969	0.011	8	6969	0.005	8	6969	0.016
14:00 - 15:00	8	6969	0.002	8	6969	0.011	8	6969	0.013
15:00 - 16:00	8	6969	0.002	8	6969	0.000	8	6969	0.002
16:00 - 17:00	8	6969	0.002	8	6969	0.004	8	6969	0.006
17:00 - 18:00	8	6969	0.002	8	6969	0.004	8	6969	0.006
18:00 - 19:00	8	6969	0.000	8	6969	0.000	8	6969	0.000
19:00 - 20:00	8	6969	0.002	8	6969	0.002	8	6969	0.004
20:00 - 21:00	8	6969	0.004	8	6969	0.000	8	6969	0.004
21:00 - 22:00	8	6969	0.000	8	6969	0.004	8	6969	0.004
22:00 - 23:00	3	7059	0.000	3	7059	0.000	3	7059	0.000
23:00 - 24:00									
Total Rates:			0.045			0.045			0.090

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.

Parameter summary

Trip rate parameter range selected: 1700 - 10725 (units: sqm)
 Survey date range: 01/01/05 - 24/11/12
 Number of weekdays (Monday-Friday): 8
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	3	7059	0.000	3	7059	0.000	3	7059	0.000
07:00 - 08:00	8	6969	0.027	8	6969	0.029	8	6969	0.056
08:00 - 09:00	8	6969	0.034	8	6969	0.025	8	6969	0.059
09:00 - 10:00	8	6969	0.030	8	6969	0.030	8	6969	0.060
10:00 - 11:00	8	6969	0.023	8	6969	0.025	8	6969	0.048
11:00 - 12:00	8	6969	0.027	8	6969	0.018	8	6969	0.045
12:00 - 13:00	8	6969	0.020	8	6969	0.027	8	6969	0.047
13:00 - 14:00	8	6969	0.043	8	6969	0.027	8	6969	0.070
14:00 - 15:00	8	6969	0.050	8	6969	0.034	8	6969	0.084
15:00 - 16:00	8	6969	0.045	8	6969	0.032	8	6969	0.077
16:00 - 17:00	8	6969	0.063	8	6969	0.054	8	6969	0.117
17:00 - 18:00	8	6969	0.039	8	6969	0.052	8	6969	0.091
18:00 - 19:00	8	6969	0.052	8	6969	0.068	8	6969	0.120
19:00 - 20:00	8	6969	0.034	8	6969	0.045	8	6969	0.079
20:00 - 21:00	8	6969	0.025	8	6969	0.025	8	6969	0.050
21:00 - 22:00	8	6969	0.016	8	6969	0.038	8	6969	0.054
22:00 - 23:00	3	7059	0.000	3	7059	0.000	3	7059	0.000
23:00 - 24:00									
Total Rates:			0.528			0.529			1.057

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.

Parameter summary

Trip rate parameter range selected: 1700 - 10725 (units: sqm)
 Survey date range: 01/01/05 - 24/11/12
 Number of weekdays (Monday-Friday): 8
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 0

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

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : A - FOOD SUPERSTORE
VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	2 days
	WN WINDSOR & MAIDENHEAD	1 days
03	SOUTH WEST	
	GS GLOUCESTERSHIRE	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
05	EAST MIDLANDS	
	NR NORTHAMPTONSHIRE	1 days
	NT NOTTINGHAMSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
09	NORTH	
	DH DURHAM	2 days

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

Filtering Stage 2 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: 800 to 8101 (units: sqm)
Range Selected by User: 800 to 12642 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 24/11/12

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 10 days

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

Selected survey types:

Manual count 10 days
Directional ATC Count 0 days

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

Selected Locations:

Edge of Town Centre 1
Suburban Area (PPS6 Out of Centre) 7
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:

Development Zone 1
Residential Zone 3
Retail Zone 2
Built-Up Zone 2
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.

Filtering Stage 3 selection:

Use Class:

A1	10 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
10,001 to 15,000	1 days
15,001 to 20,000	1 days
20,001 to 25,000	2 days
25,001 to 50,000	2 days
50,001 to 100,000	1 days

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

Population within 5 miles:

25,001 to 50,000	1 days
75,001 to 100,000	2 days
100,001 to 125,000	2 days
125,001 to 250,000	3 days
250,001 to 500,000	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	4 days
1.6 to 2.0	2 days

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

Petrol filling station:

PFS is present at the site and is included in the count	0 days
PFS is present at the site but is excluded from the count	2 days
There is no PFS at the site	8 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
Yes	1 days
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.

LIST OF SITES relevant to selection parameters

1	DH-01-A-02 SUNDERLAND ROAD GILESGATE DURHAM Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 800 sqm Survey date: SATURDAY 25/10/08	DURHAM	Survey Type: MANUAL
2	DH-01-A-03 VICTORIA ROAD DARLINGTON Edge of Town Centre Built-Up Zone Total Gross floor area: 5100 sqm Survey date: SATURDAY 16/04/05	DURHAM	Survey Type: MANUAL
3	ES-01-A-15 LEWES ROAD BRIGHTON Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 5900 sqm Survey date: SATURDAY 24/11/07	EAST SUSSEX	Survey Type: MANUAL
4	ES-01-A-16 BATTLE ROAD ST LEONARDS ON SEA HASTINGS Suburban Area (PPS6 Out of Centre) Retail Zone Total Gross floor area: 6920 sqm Survey date: SATURDAY 05/11/11	EAST SUSSEX	Survey Type: MANUAL
5	GS-01-A-04 PRIORS ROAD CHELTENHAM Edge of Town Residential Zone Total Gross floor area: 4250 sqm Survey date: SATURDAY 24/04/10	GLOUCESTERSHIRE	Survey Type: MANUAL
6	NF-01-A-04 QUEENS ROAD NORWICH Suburban Area (PPS6 Out of Centre) Built-Up Zone Total Gross floor area: 5810 sqm Survey date: SATURDAY 19/05/07	NORFOLK	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

7	NR-01-A-03	SAINSBURYS		NORTHAMPTONSHIRE
	WEEDON ROAD			
	SIXFIELDS			
	NORTHAMPTON			
	Suburban Area (PPS6 Out of Centre)			
	Development Zone			
	Total Gross floor area:	7012 sqm		
	Survey date: SATURDAY	08/10/11	Survey Type: MANUAL	
8	NT-01-A-05	SAINSBURYS		NOTTINGHAMSHIRE
	CASTLE BRIDGE ROAD			
	CASTLE BOULEVARD			
	NOTTINGHAM			
	Suburban Area (PPS6 Out of Centre)			
	Retail Zone			
	Total Gross floor area:	8101 sqm		
	Survey date: SATURDAY	08/10/11	Survey Type: MANUAL	
9	NY-01-A-05	SAINSBURY'S		NORTH YORKSHIRE
	HIGH STREET			
	NORTHALLERTON			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:	2300 sqm		
	Survey date: SATURDAY	26/09/09	Survey Type: MANUAL	
10	WN-01-A-01	SAINSBURYS		WINDSOR & MAIDENHEAD
	LAKE END ROAD			
	LENT RISE			
	SLOUGH			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:	6065 sqm		
	Survey date: SATURDAY	08/10/11	Survey Type: MANUAL	

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

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	3	7059	0.397	3	7059	0.038	3	7059	0.435
07:00 - 08:00	10	5226	1.366	10	5226	0.840	10	5226	2.206
08:00 - 09:00	10	5226	3.025	10	5226	2.159	10	5226	5.184
09:00 - 10:00	10	5226	4.174	10	5226	3.209	10	5226	7.383
10:00 - 11:00	10	5226	5.239	10	5226	4.598	10	5226	9.837
11:00 - 12:00	10	5226	6.062	10	5226	5.595	10	5226	11.657
12:00 - 13:00	10	5226	5.348	10	5226	5.561	10	5226	10.909
13:00 - 14:00	10	5226	5.647	10	5226	5.630	10	5226	11.277
14:00 - 15:00	10	5226	5.371	10	5226	5.421	10	5226	10.792
15:00 - 16:00	10	5226	5.760	10	5226	5.729	10	5226	11.489
16:00 - 17:00	10	5226	5.559	10	5226	6.183	10	5226	11.742
17:00 - 18:00	10	5226	4.696	10	5226	5.553	10	5226	10.249
18:00 - 19:00	10	5226	3.699	10	5226	4.746	10	5226	8.445
19:00 - 20:00	10	5226	1.856	10	5226	2.520	10	5226	4.376
20:00 - 21:00	10	5226	1.054	10	5226	1.336	10	5226	2.390
21:00 - 22:00	10	5226	0.507	10	5226	0.783	10	5226	1.290
22:00 - 23:00	4	5870	0.017	4	5870	0.132	4	5870	0.149
23:00 - 24:00									
Total Rates:			59.777			60.033			119.810

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.

Parameter summary

Trip rate parameter range selected: 800 - 8101 (units: sqm)
Survey date range: 01/01/05 - 24/11/12
Number of weekdays (Monday-Friday): 0
Number of Saturdays: 10
Number of Sundays: 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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	3	7059	0.000	3	7059	0.000	3	7059	0.000
07:00 - 08:00	10	5226	0.021	10	5226	0.015	10	5226	0.036
08:00 - 09:00	10	5226	0.021	10	5226	0.027	10	5226	0.048
09:00 - 10:00	10	5226	0.025	10	5226	0.025	10	5226	0.050
10:00 - 11:00	10	5226	0.011	10	5226	0.015	10	5226	0.026
11:00 - 12:00	10	5226	0.006	10	5226	0.008	10	5226	0.014
12:00 - 13:00	10	5226	0.008	10	5226	0.006	10	5226	0.014
13:00 - 14:00	10	5226	0.004	10	5226	0.011	10	5226	0.015
14:00 - 15:00	10	5226	0.006	10	5226	0.004	10	5226	0.010
15:00 - 16:00	10	5226	0.013	10	5226	0.008	10	5226	0.021
16:00 - 17:00	10	5226	0.008	10	5226	0.011	10	5226	0.019
17:00 - 18:00	10	5226	0.008	10	5226	0.010	10	5226	0.018
18:00 - 19:00	10	5226	0.006	10	5226	0.006	10	5226	0.012
19:00 - 20:00	10	5226	0.008	10	5226	0.002	10	5226	0.010
20:00 - 21:00	10	5226	0.002	10	5226	0.002	10	5226	0.004
21:00 - 22:00	10	5226	0.008	10	5226	0.008	10	5226	0.016
22:00 - 23:00	4	5870	0.000	4	5870	0.004	4	5870	0.004
23:00 - 24:00									
Total Rates:			0.155			0.162			0.317

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.

Parameter summary

Trip rate parameter range selected: 800 - 8101 (units: sqm)
Survey date range: 01/01/05 - 24/11/12
Number of weekdays (Monday-Friday): 0
Number of Saturdays: 10
Number of Sundays: 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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	3	7059	0.000	3	7059	0.000	3	7059	0.000
07:00 - 08:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
08:00 - 09:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
09:00 - 10:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
10:00 - 11:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
11:00 - 12:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
12:00 - 13:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
13:00 - 14:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
14:00 - 15:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
15:00 - 16:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
16:00 - 17:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
17:00 - 18:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
18:00 - 19:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
19:00 - 20:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
20:00 - 21:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
21:00 - 22:00	10	5226	0.000	10	5226	0.000	10	5226	0.000
22:00 - 23:00	4	5870	0.000	4	5870	0.000	4	5870	0.000
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.

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.

Parameter summary

Trip rate parameter range selected: 800 - 8101 (units: sqm)
 Survey date date range: 01/01/05 - 24/11/12
 Number of weekdays (Monday-Friday): 0
 Number of Saturdays: 10
 Number of Sundays: 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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	3	7059	0.014	3	7059	0.000	3	7059	0.014
07:00 - 08:00	10	5226	0.050	10	5226	0.033	10	5226	0.083
08:00 - 09:00	10	5226	0.046	10	5226	0.038	10	5226	0.084
09:00 - 10:00	10	5226	0.052	10	5226	0.052	10	5226	0.104
10:00 - 11:00	10	5226	0.063	10	5226	0.057	10	5226	0.120
11:00 - 12:00	10	5226	0.080	10	5226	0.082	10	5226	0.162
12:00 - 13:00	10	5226	0.084	10	5226	0.088	10	5226	0.172
13:00 - 14:00	10	5226	0.067	10	5226	0.067	10	5226	0.134
14:00 - 15:00	10	5226	0.084	10	5226	0.063	10	5226	0.147
15:00 - 16:00	10	5226	0.061	10	5226	0.090	10	5226	0.151
16:00 - 17:00	10	5226	0.103	10	5226	0.100	10	5226	0.203
17:00 - 18:00	10	5226	0.086	10	5226	0.082	10	5226	0.168
18:00 - 19:00	10	5226	0.050	10	5226	0.084	10	5226	0.134
19:00 - 20:00	10	5226	0.038	10	5226	0.040	10	5226	0.078
20:00 - 21:00	10	5226	0.034	10	5226	0.034	10	5226	0.068
21:00 - 22:00	10	5226	0.023	10	5226	0.031	10	5226	0.054
22:00 - 23:00	4	5870	0.000	4	5870	0.000	4	5870	0.000
23:00 - 24:00									
Total Rates:			0.935			0.941			1.876

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.

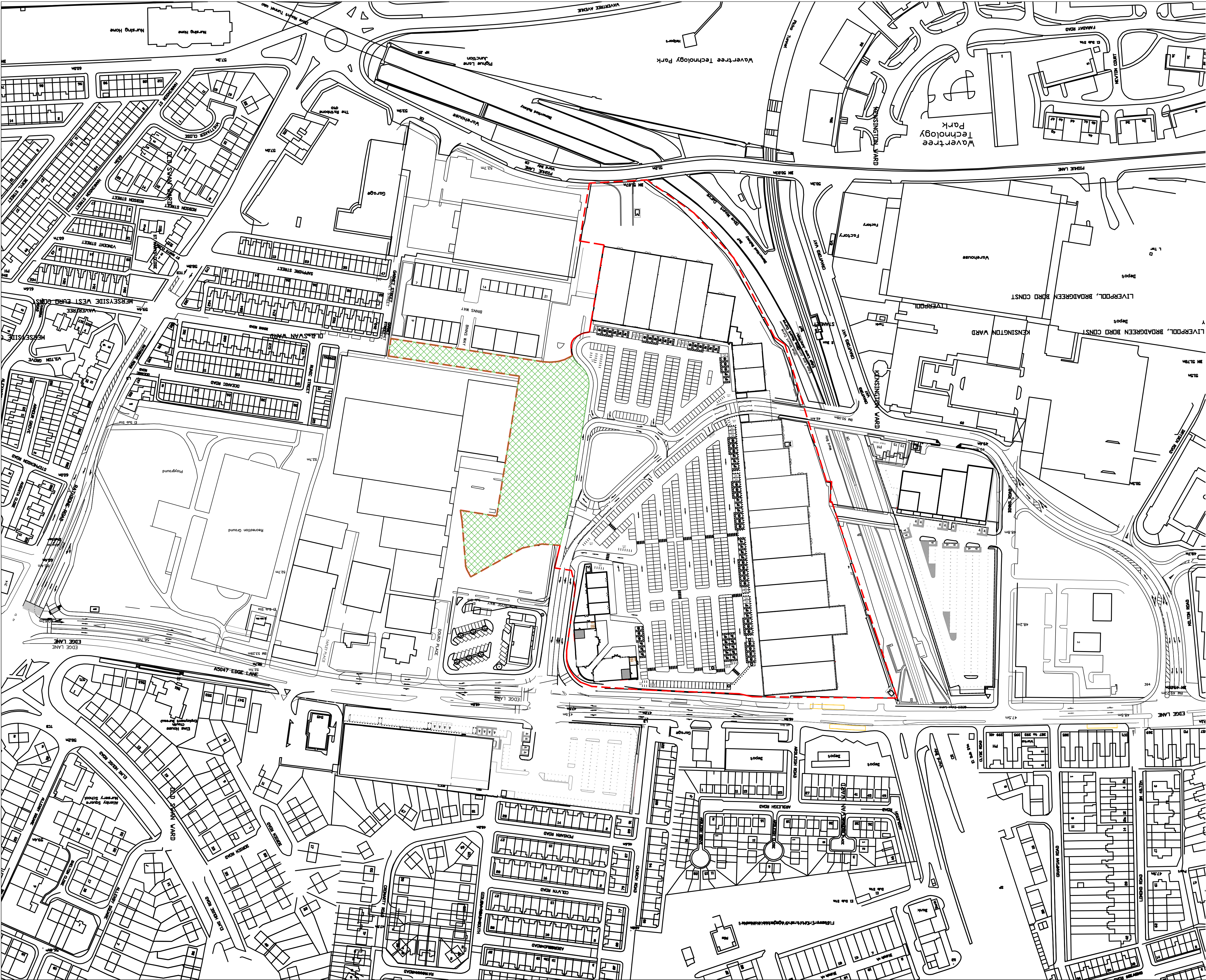
Parameter summary

Trip rate parameter range selected: 800 - 8101 (units: sqm)
 Survey date range: 01/01/05 - 24/11/12
 Number of weekdays (Monday-Friday): 0
 Number of Saturdays: 10
 Number of Sundays: 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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

APPENDIX D

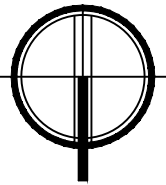
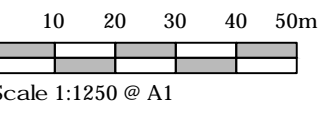
Proposed Phase 2.1 Site Layout (Ref M8565_AEW_XX_XXDR _ A_1008 P2)



- NOTES
- All dimensions and levels are to be checked on site.
 - Any discrepancies are to be reported to the architect before any work commences.
 - This drawing shall not be scaled to ascertain any dimensions. Work to figured dims only.
 - This drawing shall not be reproduced without express written permission from ADW.
 - The covenants and ownership boundaries are produced using all reasonable endeavours. ADW cannot be responsible for the accuracy or scale discrepancy of base plans supplied to them.

DESIGN HAZARD IDENTIFICATION

- No significant Hazards have been identified in this drawing



KEY

- Phases 1 + 2.1 Red Line Boundary
- Future Development

P2	01/12/2016	BR	RH
Parking layout updated from Sandersons 30/11/16, Management suit, and units updated			
F1	03/11/2016	TS	RH
Initial Issue			
REV	Date	Drawn by:	Checked by:
Status	Purpose of Issue		
S2	For Information		
drawing stage	Planning		
client	Derwent Estates		
project	Liverpool Shopping Park		
drawing title	Phases 1-2.1 Proposed Site Plan Existing		
date	03/11/2016	drawn	TS
scale@A1	1:1250	checked	RH

APPENDIX E

2016 TRICS 7.3.3 Data Output – Retail Park Excluding Food - Weekday and Saturday

Calculation Reference: AUDIT-109307-161120-1146

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : K - RETAIL PARK - EXCLUDING FOOD
 VEHICLES

Selected regions and areas:

03	SOUTH WEST	
GS	GLOUCESTERSHIRE	1 days
08	NORTH WEST	
GM	GREATER MANCHESTER	1 days

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

Filtering Stage 2 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: 7350 to 8687 (units: sqm)
 Range Selected by User: 2057 to 35244 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/08 to 14/11/15

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 2 days

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

Selected survey types:

Manual count	2 days
Directional ATC Count	0 days

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

Selected Locations:

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	1
No Sub Category	1

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

Filtering Stage 3 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
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
500,001 or More	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	1 days
1.1 to 1.5	1 days

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	2 days

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

Travel Plan:

No	2 days
----	--------

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

LIST OF SITES relevant to selection parameters

1	GM-01-K-14	RETAIL PARK		GREATER MANCHESTER
		ASHTON-UNDER-LYNE		
		Edge of Town		
		Retail Zone		
		Total Gross floor area:	7350 sqm	
		Survey date: THURSDAY	22/10/15	Survey Type: MANUAL
2	GS-01-K-02	RETAIL PARK		GLOUCESTERSHIRE
		EASTERN AVENUE		
		BARNWOOD		
		GLOUCESTER		
		Suburban Area (PPS6 Out of Centre)		
		No Sub Category		
		Total Gross floor area:	8687 sqm	
		Survey date: THURSDAY	28/11/13	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/K - RETAIL PARK - EXCLUDING FOOD
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	2	8019	0.087	2	8019	0.031	2	8019	0.118
08:00 - 09:00	2	8019	0.206	2	8019	0.037	2	8019	0.243
09:00 - 10:00	2	8019	0.910	2	8019	0.630	2	8019	1.540
10:00 - 11:00	2	8019	1.135	2	8019	0.960	2	8019	2.095
11:00 - 12:00	2	8019	1.197	2	8019	1.110	2	8019	2.307
12:00 - 13:00	2	8019	1.422	2	8019	1.272	2	8019	2.694
13:00 - 14:00	2	8019	1.303	2	8019	1.366	2	8019	2.669
14:00 - 15:00	2	8019	1.253	2	8019	1.366	2	8019	2.619
15:00 - 16:00	2	8019	1.422	2	8019	1.459	2	8019	2.881
16:00 - 17:00	2	8019	1.260	2	8019	1.453	2	8019	2.713
17:00 - 18:00	2	8019	0.960	2	8019	0.910	2	8019	1.870
18:00 - 19:00	2	8019	0.823	2	8019	0.954	2	8019	1.777
19:00 - 20:00	2	8019	0.667	2	8019	0.867	2	8019	1.534
20:00 - 21:00	2	8019	0.056	2	8019	0.256	2	8019	0.312
21:00 - 22:00	1	8687	0.000	1	8687	0.000	1	8687	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		12.701			12.671			25.372	

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

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.

Parameter summary

Trip rate parameter range selected:	7350 - 8687 (units: sqm)
Survey date range:	01/01/08 - 14/11/15
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

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

Calculation Reference: AUDIT-109307-161120-1133

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : K - RETAIL PARK - EXCLUDING FOOD
 VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	EX ESSEX	1 days
	SC SURREY	1 days
03	SOUTH WEST	
	DC DORSET	1 days
05	EAST MIDLANDS	
	NR NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	3 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	1 days
	NY NORTH YORKSHIRE	2 days
08	NORTH WEST	
	LC LANCASHIRE	1 days
09	NORTH	
	CB CUMBRIA	1 days
	TW TYNE & WEAR	1 days
10	WALES	
	CE CEREDIGION	1 days
	CM CARMARTHENSHIRE	1 days

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

Filtering Stage 2 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: 2800 to 16150 (units: sqm)
 Range Selected by User: 2057 to 35244 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/08 to 14/11/15

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 15 days

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

Selected survey types:

Manual count 15 days
 Directional ATC Count 0 days

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

Selected Locations:

Edge of Town Centre 1
 Suburban Area (PPS6 Out of Centre) 8
 Edge of Town 5
 Neighbourhood Centre (PPS6 Local Centre) 1

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

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.

Filtering Stage 3 selection:

Use Class:

A1

15 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	1 days
10,001 to 15,000	3 days
15,001 to 20,000	4 days
20,001 to 25,000	2 days
25,001 to 50,000	4 days

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

Population within 5 miles:

5,000 or Less	1 days
5,001 to 25,000	1 days
25,001 to 50,000	1 days
50,001 to 75,000	1 days
75,001 to 100,000	1 days
125,001 to 250,000	5 days
250,001 to 500,000	3 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	5 days
1.1 to 1.5	9 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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	15 days

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

Travel Plan:

No

15 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.

LIST OF SITES relevant to selection parameters

1	CB-01-K-01 PARKHOUSE ROAD KINGSTOWN CARLISLE Edge of Town Industrial Zone Total Gross floor area: Survey date: SATURDAY	9225 sqm 06/02/10	CUMBRIA	Survey Type: MANUAL
2	CE-01-K-01 FFORDD PARC Y LLYN ABERYSTWYTH Edge of Town No Sub Category Total Gross floor area: Survey date: SATURDAY	9570 sqm 09/05/15	CEREDIGION	Survey Type: MANUAL
3	CM-01-K-01 A40 CARMARTHEN Edge of Town Centre Industrial Zone Total Gross floor area: Survey date: SATURDAY	3650 sqm 13/09/08	CARMARTHENSHIRE	Survey Type: MANUAL
4	DC-01-K-07 RETAIL PARK REDLANDS BRANKSOME POOLE Suburban Area (PPS6 Out of Centre) Built-Up Zone Total Gross floor area: Survey date: SATURDAY	12850 sqm 19/07/08	DORSET	Survey Type: MANUAL
5	EX-01-K-02 RETAIL PARK CHELMER ROAD CHELMER VILLAGE CHELMSFORD Edge of Town Residential Zone Total Gross floor area: Survey date: SATURDAY	16150 sqm 19/10/13	ESSEX	Survey Type: MANUAL
6	LC-01-K-05 RETAIL PARK MARINER'S WAY PRESTON Suburban Area (PPS6 Out of Centre) Commercial Zone Total Gross floor area: Survey date: SATURDAY	3500 sqm 08/10/11	LANCASHIRE	Survey Type: MANUAL
7	NE-01-K-01 RETAIL PARK VICTORIA STREET NORTH GRIMSBY Suburban Area (PPS6 Out of Centre) Built-Up Zone Total Gross floor area: Survey date: SATURDAY	4243 sqm 07/06/14	NORTH EAST LINCOLNSHIRE	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	NR-01-K-01	RETAIL PARK		NORTHAMPTONSHIRE
	WEEDON ROAD			
	SIXFIELDS			
	NORTHAMPTON			
	Suburban Area (PPS6 Out of Centre)			
	Development Zone			
	Total Gross floor area:	6675 sqm		
	Survey date: SATURDAY	29/11/08		Survey Type: MANUAL
9	NY-01-K-02	RETAIL PARK		NORTH YORKSHIRE
	GRIMBALD CRAG WAY			
	KNARESBOROUGH			
	Edge of Town			
	No Sub Category			
	Total Gross floor area:	9452 sqm		
	Survey date: SATURDAY	27/09/08		Survey Type: MANUAL
10	NY-01-K-03	RETAIL PARK		NORTH YORKSHIRE
	SEAMER ROAD			
	SCARBOROUGH			
	Edge of Town			
	No Sub Category			
	Total Gross floor area:	2800 sqm		
	Survey date: SATURDAY	19/09/09		Survey Type: MANUAL
11	SC-01-K-05	RETAIL PARK		SURREY
	ORIENTAL ROAD			
	MAYBURY			
	WOKING			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:	4300 sqm		
	Survey date: SATURDAY	05/07/08		Survey Type: MANUAL
12	TW-01-K-02	RETAIL PARK		TYNE & WEAR
	MIDDLE ENGINE LANE			
	WILLINGTON			
	WALLSEND			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:	4500 sqm		
	Survey date: SATURDAY	14/11/15		Survey Type: MANUAL
13	WM-01-K-03	RETAIL PARK		WEST MIDLANDS
	FLAXLEY PARKWAY			
	STECHFORD			
	BIRMINGHAM			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:	5025 sqm		
	Survey date: SATURDAY	29/11/08		Survey Type: MANUAL
14	WM-01-K-04	RETAIL PARK		WEST MIDLANDS
	KINGSBURY ROAD			
	ERDINGTON			
	BIRMINGHAM			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:	14690 sqm		
	Survey date: SATURDAY	29/11/08		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15	WM-01-K-05	RETAIL PARK	WEST MIDLANDS
	HARBORNE LANE		
	SELLY OAK		
	BIRMINGHAM		
	Neighbourhood Centre (PPS6 Local Centre)		
	Built-Up Zone		
	Total Gross floor area:	11599 sqm	
	Survey date: SATURDAY	10/11/12	Survey Type: MANUAL

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

TRIP RATE for Land Use 01 - RETAIL/K - RETAIL PARK - EXCLUDING FOOD
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	8579	0.149	10	8579	0.051	10	8579	0.200
08:00 - 09:00	15	7882	0.544	15	7882	0.201	15	7882	0.745
09:00 - 10:00	15	7882	1.485	15	7882	0.931	15	7882	2.416
10:00 - 11:00	15	7882	2.446	15	7882	1.912	15	7882	4.358
11:00 - 12:00	15	7882	2.991	15	7882	2.731	15	7882	5.722
12:00 - 13:00	15	7882	3.098	15	7882	3.000	15	7882	6.098
13:00 - 14:00	15	7882	3.162	15	7882	3.085	15	7882	6.247
14:00 - 15:00	15	7882	3.255	15	7882	3.158	15	7882	6.413
15:00 - 16:00	15	7882	3.013	15	7882	3.191	15	7882	6.204
16:00 - 17:00	15	7882	2.371	15	7882	2.916	15	7882	5.287
17:00 - 18:00	15	7882	1.560	15	7882	2.280	15	7882	3.840
18:00 - 19:00	15	7882	0.557	15	7882	1.067	15	7882	1.624
19:00 - 20:00	12	8961	0.130	12	8961	0.266	12	8961	0.396
20:00 - 21:00	3	7765	0.043	3	7765	0.069	3	7765	0.112
21:00 - 22:00	2	7035	0.085	2	7035	0.078	2	7035	0.163
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		24.889			24.936			49.825	

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.

Parameter summary

Trip rate parameter range selected:	2800 - 16150 (units: sqm)
Survey date range:	01/01/08 - 14/11/15
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	15
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

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