

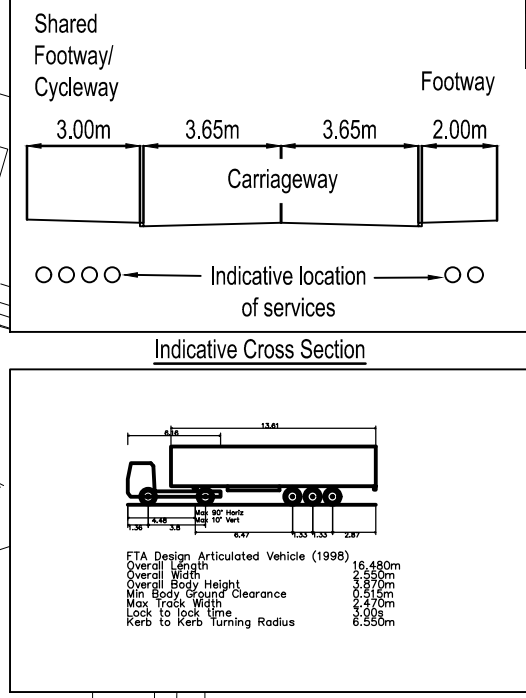
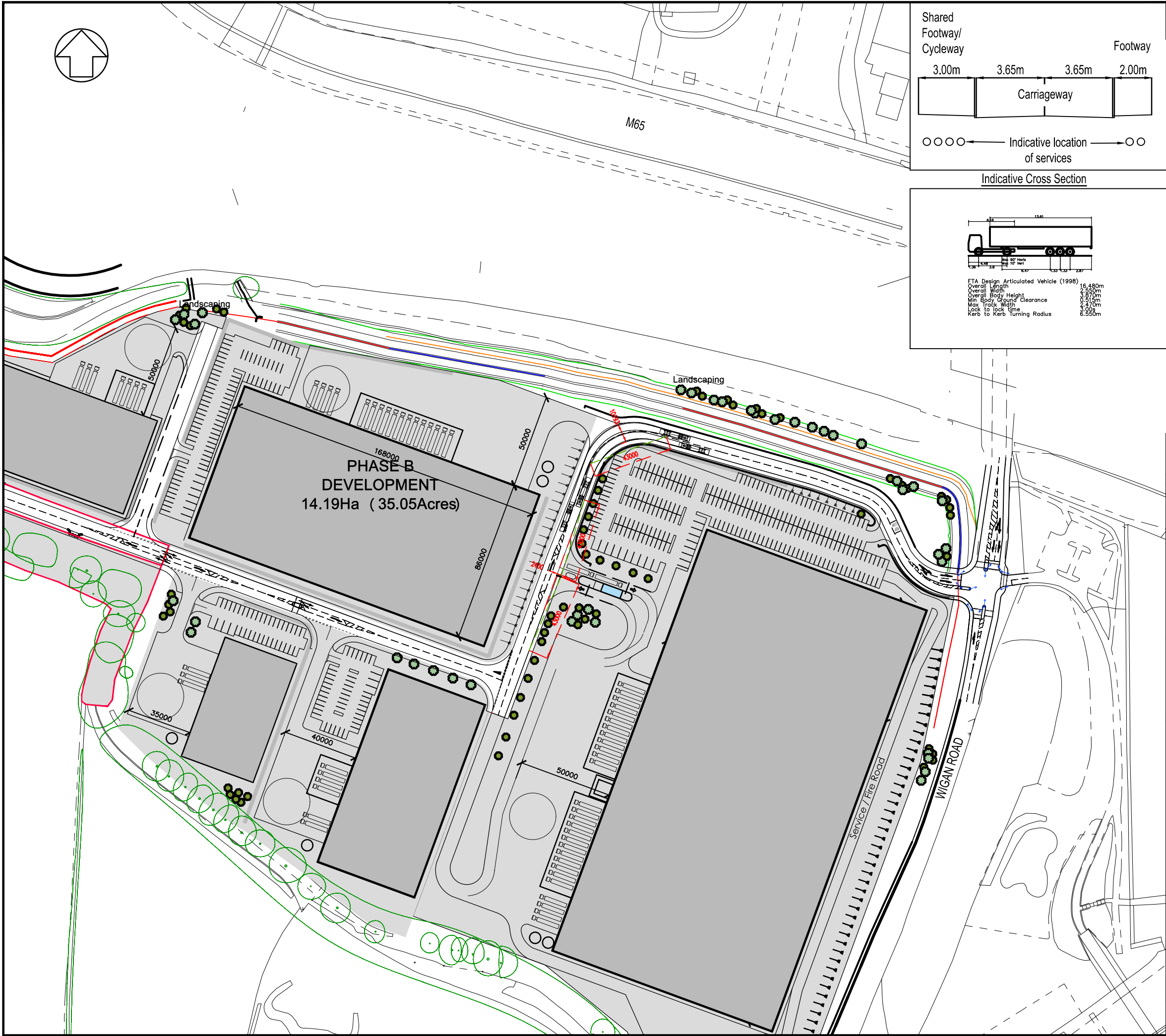
Appendix D

DRAWINGS

wsp

PUBLIC

File name \\UK.WSPGROUP.COM\CENTRAL DATA\PROJECTS\70084465 - LANCASHIRE CENTRAL - CUERDEN\3 WIP\DESIGN\21017 - CO-ORDINATED MASTERPLAN-OPT A - COMMENTS.DWG, printed on 30 May 2022 11:55:16, by Ramm, Dedan



DO NOT SCALE

NOTES

1. Route between M65 terminus and Wigan Road (via Phase A and B) to be offered for adoption. Route between M65 terminus and Stanifield Lane (via Phase A, Future Phase and Phase D) to be offered for adoption at a future time when future phase of development and through vehicle route is completed

P01	30/05/2022	DR	FIRST ISSUE	JO	JO
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **S0 - WORK IN PROGRESS**

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 wsp.com

CLIENT: **MAPLE GROVE DEVELOPMENTS**

ARCHITECT: **FLETCHER RAE**

PROJECT: **LANCASHIRE CENTRAL, CUERDEN**

TITLE: **HIGHWAYS LAYOUT SHEET 2 OF 3**

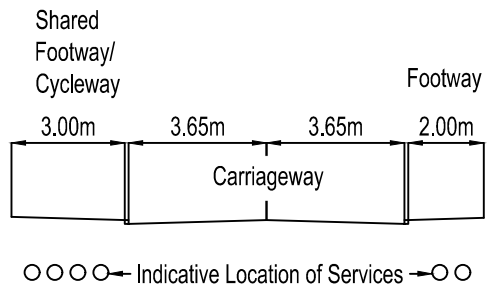
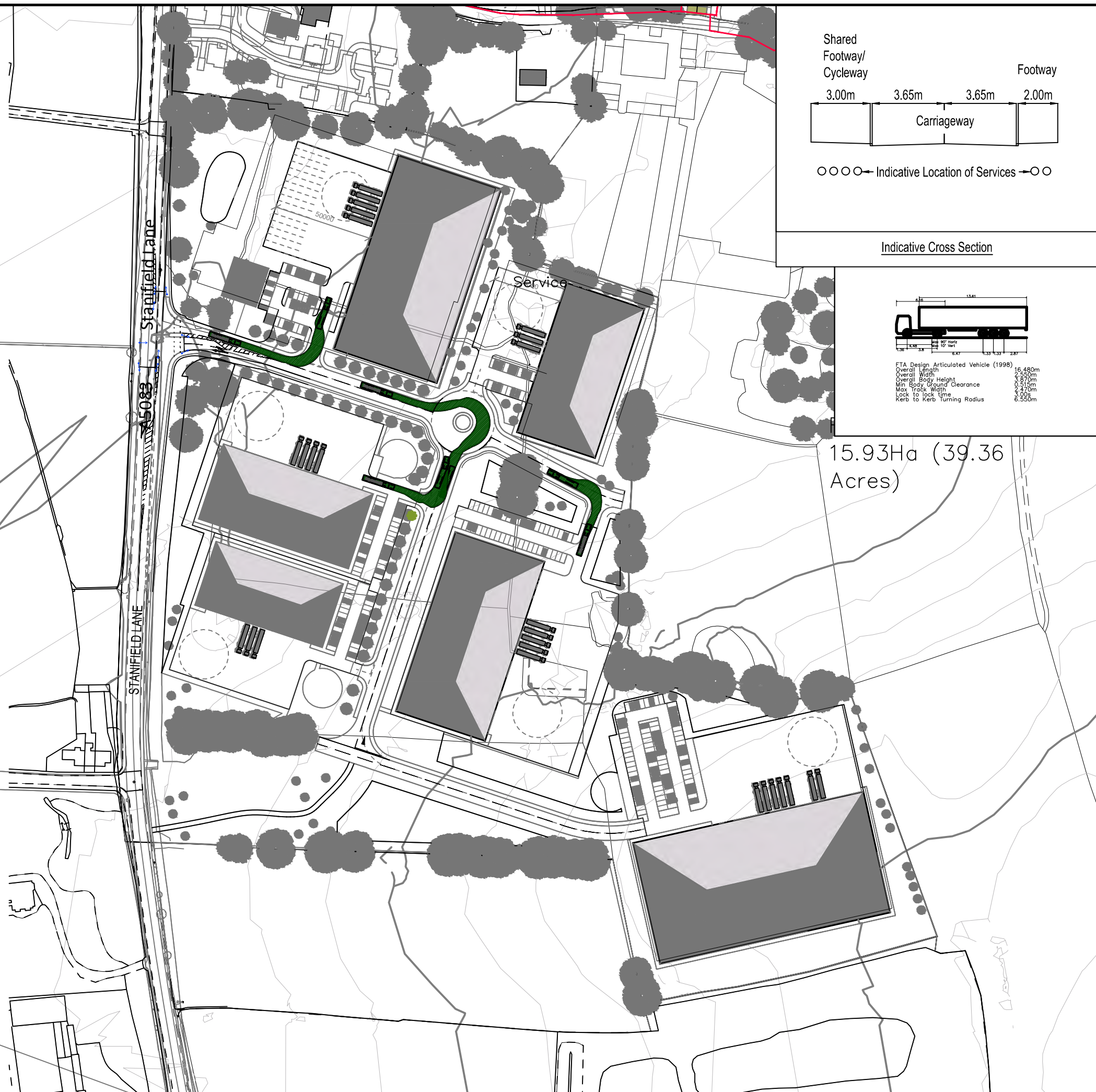
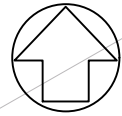
SCALE @ A3: 1:2000	CHECKED:	APPROVED:
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PROJECT No: 70084465	DESIGNED:	DRAWN: HJ	DATE: May 22
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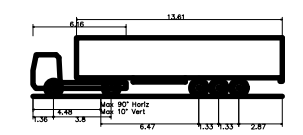
DRAWING No: 84465-WSP-XX-DR-006	REV: P01
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File name \\UK.WSPGROUP.COM\CENTRAL DATA\PROJECTS\70084465-XX-DR-007.DWG, printed on 09 August 2022 08:34:09, by Johnstone, Harry



Indicative Cross Section



FTA Design Articulated Vehicle (1998)

Overall Length	13.81m
Overall Width	2.55m
Overall Body Height	4.27m
Min Body Ground Clearance	0.31m
Max Track Width	2.47m
Lock to lock time	6.06s
Kerb to Kerb Turning Radius	6.550m

15.93Ha (39.36 Acres)

DO NOT SCALE

NOTES

- Route between M65 terminus and Wigan Road (via Phase A and B) to be offered for adoption. Route between M65 terminus and Stanfield Lane (via Phase A, future phase and phase D) to be offered for adoption at a future time when future phase of development and through vehicle route is completed

P01	01/01/1901	XXX	FIRST ISSUE	XXX	XXX
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: S0 - WORK IN PROGRESS



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CLIENT: MAPLE GROVE DEVELOPMENTS

ARCHITECT: FLETCHER RAE

PROJECT: LANCASHIRE CENTRAL, CUERDEN

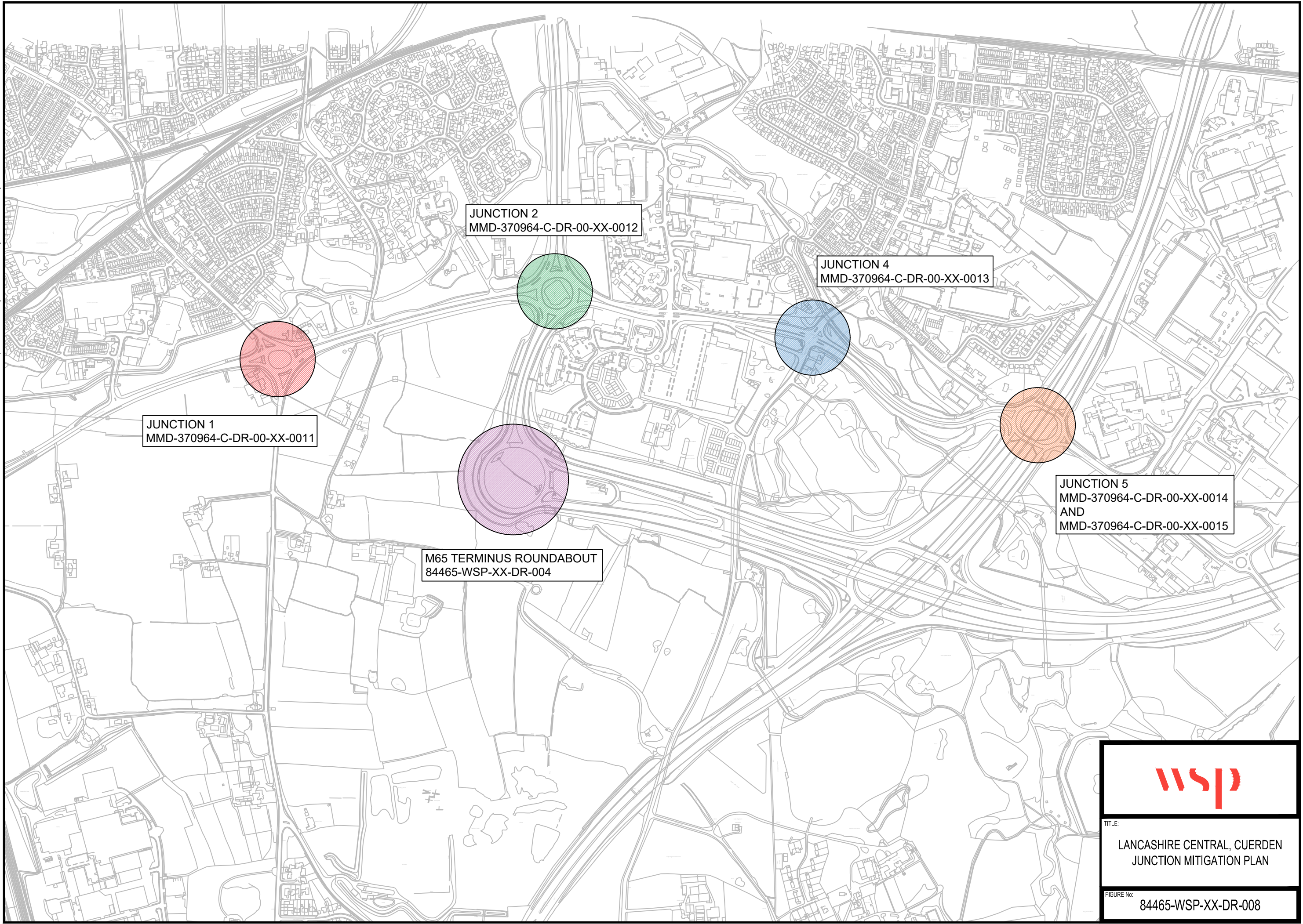
TITLE: HIGHWAYS LAYOUT SHEET 3 OF 3

SCALE @ A3: 1:2000	CHECKED:	APPROVED:
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PROJECT No: 7084465	DESIGNED:	DRAWN: HJ	DATE: August 22
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DRAWING No: 84465-WSP-XX-DR-007	REV: P01
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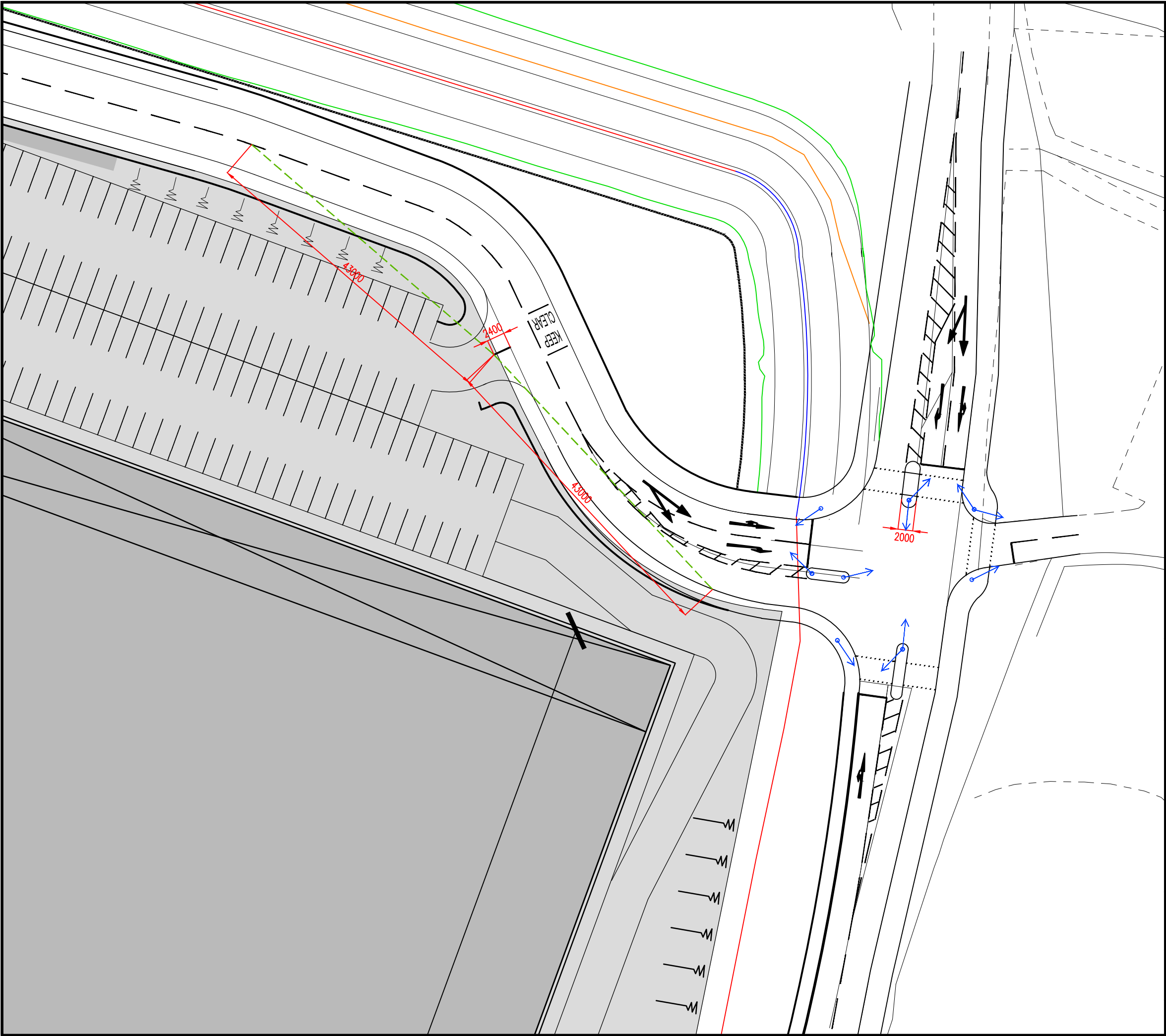
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TITLE:
LANCASHIRE CENTRAL, CUERDEN
JUNCTION MITIGATION PLAN

FIGURE No:
84465-WSP-XX-DR-008

File name \\UK.WSPGROUP.COM\CENTRAL_DATA\PROJECTS\70084465\LANCASHIRE CENTRAL - CUERDEN\03 WIP\DESIGN\84465-WSP-XX-DR-005-007.DWG, printed on 30 May 2022 10:27:11, by Ramm, Declan



DO NOT SCALE

REV	DATE	BY	DESCRIPTION	CHK	APP
P01	30/05/2022	DR	FIRST ISSUE	J	J

DRAWING STATUS: S0 - WORK IN PROGRESS



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CLIENT: MAPLE GROVE DEVELOPMENTS

ARCHITECT: FLETCHER RAE

PROJECT: LANCASHIRE CENTRAL, CUERDEN

TITLE: WIGAN ROAD ACCESS JUNCTION

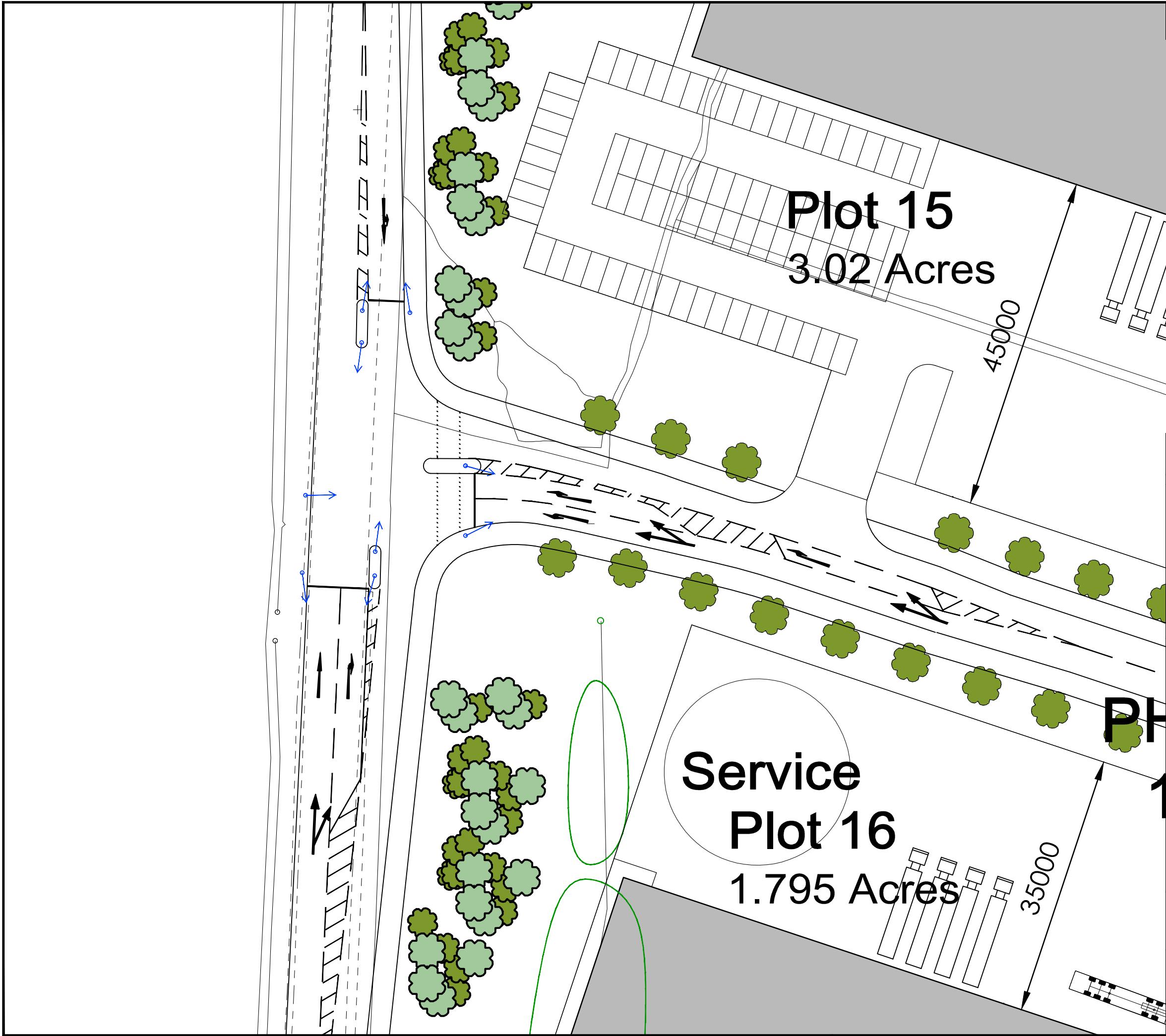
SCALE @ A3: 1:500 CHECKED: APPROVED:

PROJECT No: 70084465 DESIGNED: DRAWN: HJ DATE: May 22

DRAWING No: 84465-WSP-XX-DR-001 REV: P01

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File name \\UK.WSPGROUP.COM\CENTRAL DATA\PROJECTS\70084465 - LANCASHIRE CENTRAL - CUERDEN\3 WIP\DESIGN\21017 - CO-ORDINATED MASTERPLAN - OPT A - COMMENTS.DWG, printed on 30 May 2022 11:46:38, by Ramm, Dedan



DO NOT SCALE

Plot 15
3.02 Acres

Service Plot 16
1.795 Acres

P01	30/05/2022	DR	FIRST ISSUE	JO	JO
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: S0 - WORK IN PROGRESS



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CLIENT: MAPLE GROVE DEVELOPMENTS

ARCHITECT: FLETCHER RAE

PROJECT: LANCASHIRE CENTRAL, CUERDEN

TITLE: STANIFIELD LANE ACCESS JUNCTION TO PHASE D

SCALE @ A3: 1:500

PROJECT No: 70084465

DRAWING No: 84465-WSP-XX-DR-002

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CHECKED: APPROVED:

DESIGNED: DRAWN: HJ DATE: May 22

REV: P01

File name \\UK.WSPGROUP.COM\CENTRAL DATA\PROJECTS\70084465 - LANCASHIRE CENTRAL - CUERDEN\03 WIP\DESIGN\21017 - CO-ORDINATED MASTERPLAN - OPT A - COMMENTS.DWG, printed on 10 May 2022 15:42:04, by Johnstone, Harry

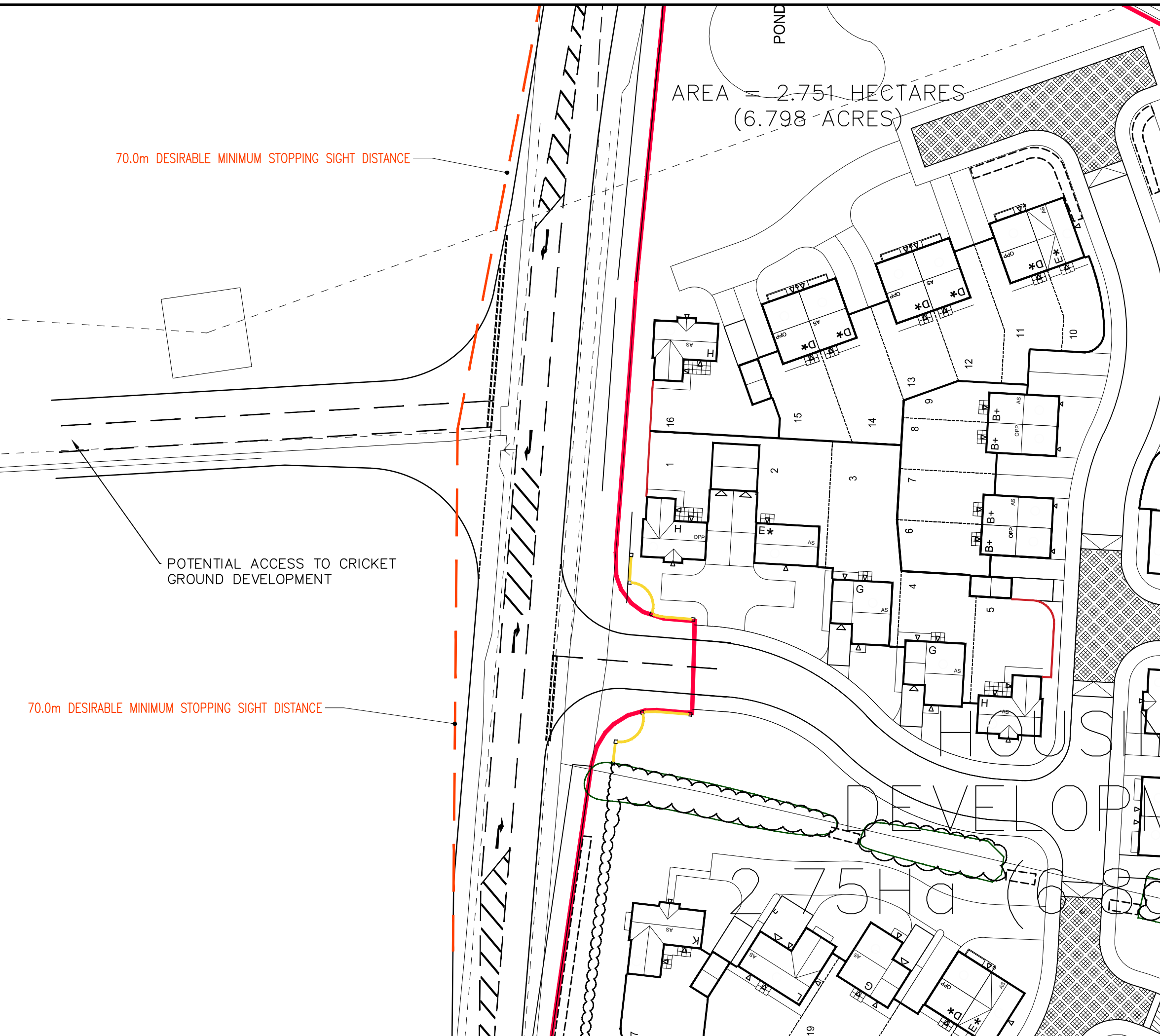
DO NOT SCALE

AREA = 2.751 HECTARES
(6.798 ACRES)

70.0m DESIRABLE MINIMUM STOPPING SIGHT DISTANCE

POTENTIAL ACCESS TO CRICKET
GROUND DEVELOPMENT

70.0m DESIRABLE MINIMUM STOPPING SIGHT DISTANCE



P01	01/01/1901	XXX	FIRST ISSUE	XXX	XXX
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: S0 - WORK IN PROGRESS



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CLIENT: MAPLE GROVE DEVELOPMENTS

ARCHITECT: FLETCHER RAE

PROJECT: LANCASHIRE CENTRAL, CUERDEN

TITLE: STANIFIELD LANE ACCESS JUNCTION
TO RESIDENTIAL PHASE

SCALE @ A3: 1:500

PROJECT No: 7084465

DRAWING No: 84465-WSP-XX-DR-003

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CHECKED:

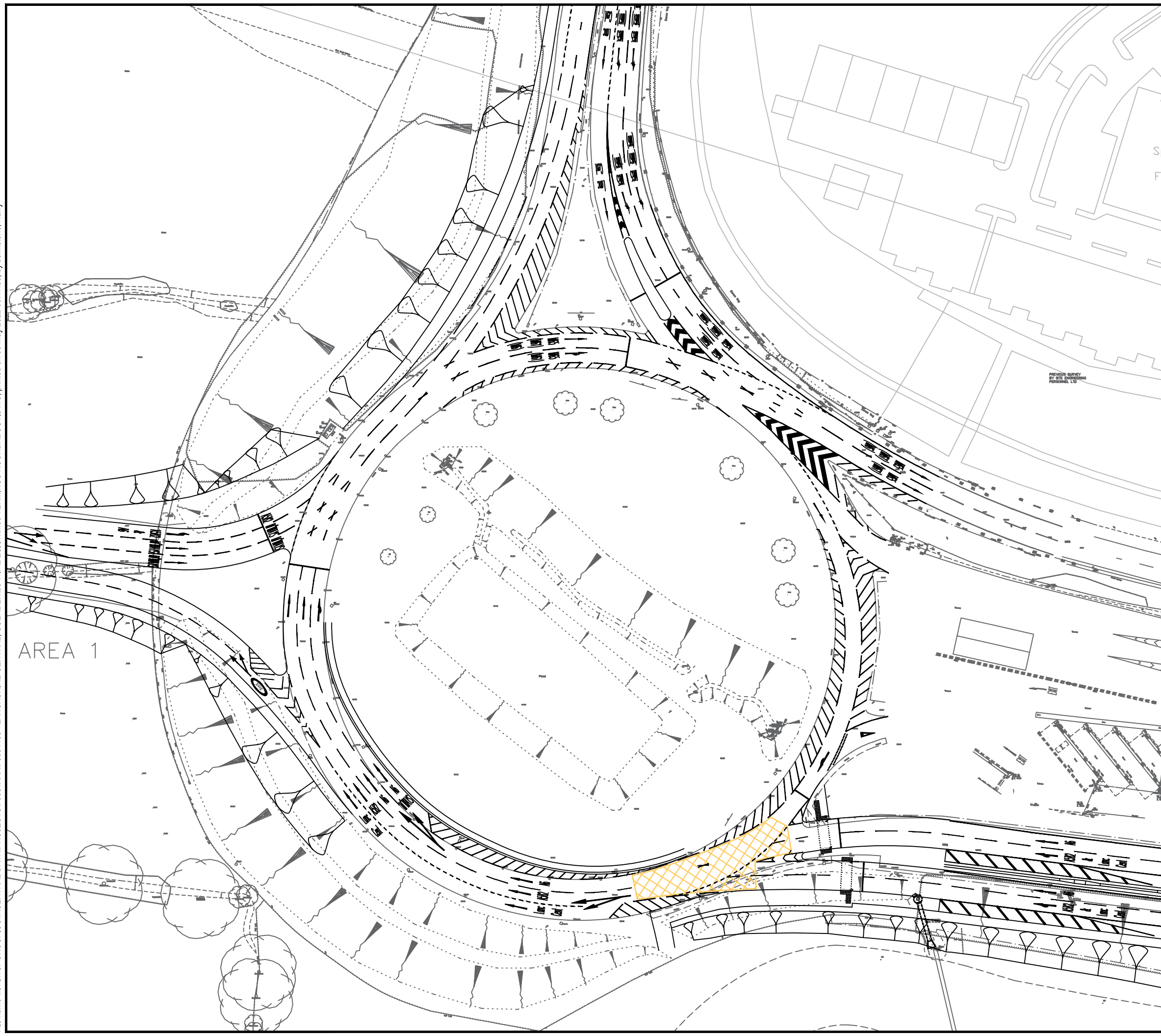
DESIGNED: HJ

DATE: May 22

APPROVED:

REV: P01

File name \\UK.WSPGROUP.COM\CENTRAL_DATA\PROJECTS\70084465 - LANCASHIRE CENTRAL - CUERDEN\03 WIP\DESIGN\65 TERMINUS ROUNDABOUT.DWG, printed on 09 May 2022 09:17:35, by johnstone, Harry



DO NOT SCALE

NOTES

- DRAWING IS BASED ON DESIGN PRODUCED BY LLC IN DRAWINGS CLM12-LCC-DR-0100-1000 - CLM12-LCC-DR-0100-1004 SEP 2021

REV	DATE	BY	DESCRIPTION	CHK	APP
P01	01/01/1901	XXX	FIRST ISSUE	XXX	XXX

DRAWING STATUS: S0 - WORK IN PROGRESS



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CLIENT: MAPLE GROVE DEVELOPMENTS

ARCHITECT: FLETCHER RAE

PROJECT: LANCASHIRE CENTRAL, CUERDEN

TITLE: M65 TERMINUS ROUNDABOUT

SCALE @ A3: 1:1000

PROJECT No: 70084465

DRAWING No: 84465-WSP-XX-DR-004

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CHECKED:

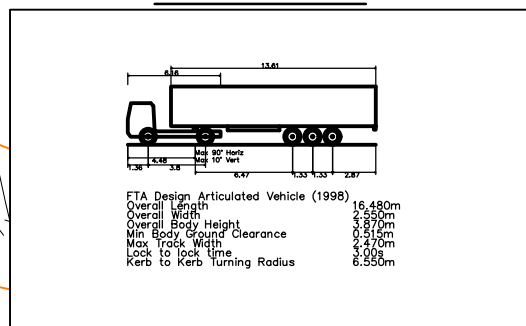
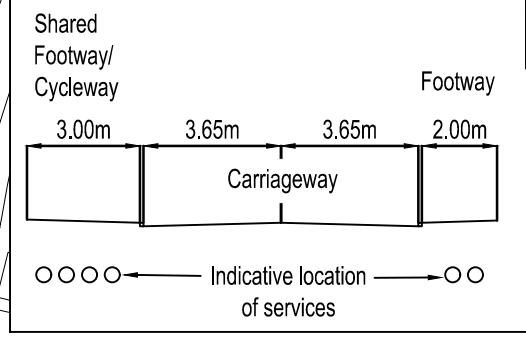
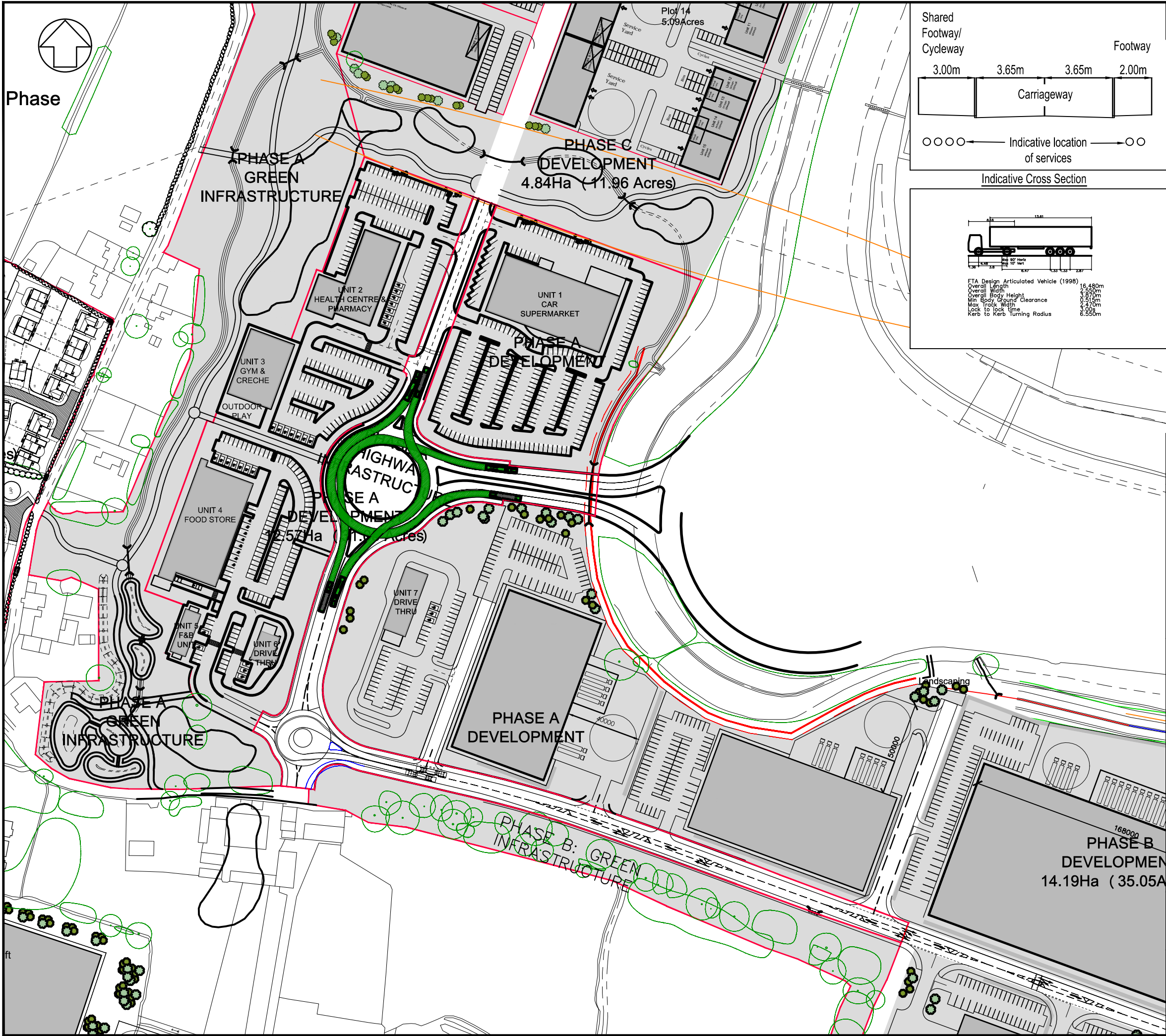
DESIGNED: LCC

DATE: April 22

APPROVED:

REV: P01

File name \\UK.WSPGROUP.COM\CENTRAL DATA\PROJECTS\70084465 - LANCASHIRE CENTRAL - CUERDEN03 WIP\DESIGN\21017 - CO-ORDINATED MASTERPLAN - OPT A - COMMENTS.DWG, printed on 30 May 2022 11:54:37, by Ramm, Declan



DO NOT SCALE

NOTES

- Route between M65 terminus and Wigan Road (via Phase A and B) to be offered for adoption. Route between M65 terminus and Stanifield Lane (via Phase A, Future Phase and Phase D) to be offered for adoption at a future time when future phase of development and through vehicle route is completed

P01	30/05/2022	DR	FIRST ISSUE	JJ	JJ
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: S0 - WORK IN PROGRESS

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CLIENT: MAPLE GROVE DEVELOPMENTS

ARCHITECT: FLETCHER RAE

PROJECT: LANCASHIRE CENTRAL, CUERDEN

TITLE: HIGHWAYS LAYOUT SHEET 1 OF 3

SCALE @ A3: 1:2000	CHECKED:	APPROVED:
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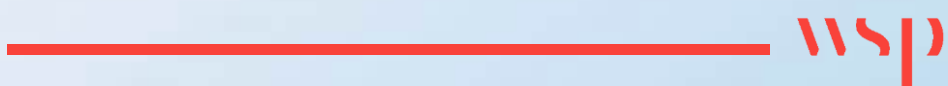
PROJECT No: 70084465	DESIGNED:	DRAWN: HJ	DATE: May 22
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DRAWING No: 84465-WSP-XX-DR-005	REV: P01
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Appendix E

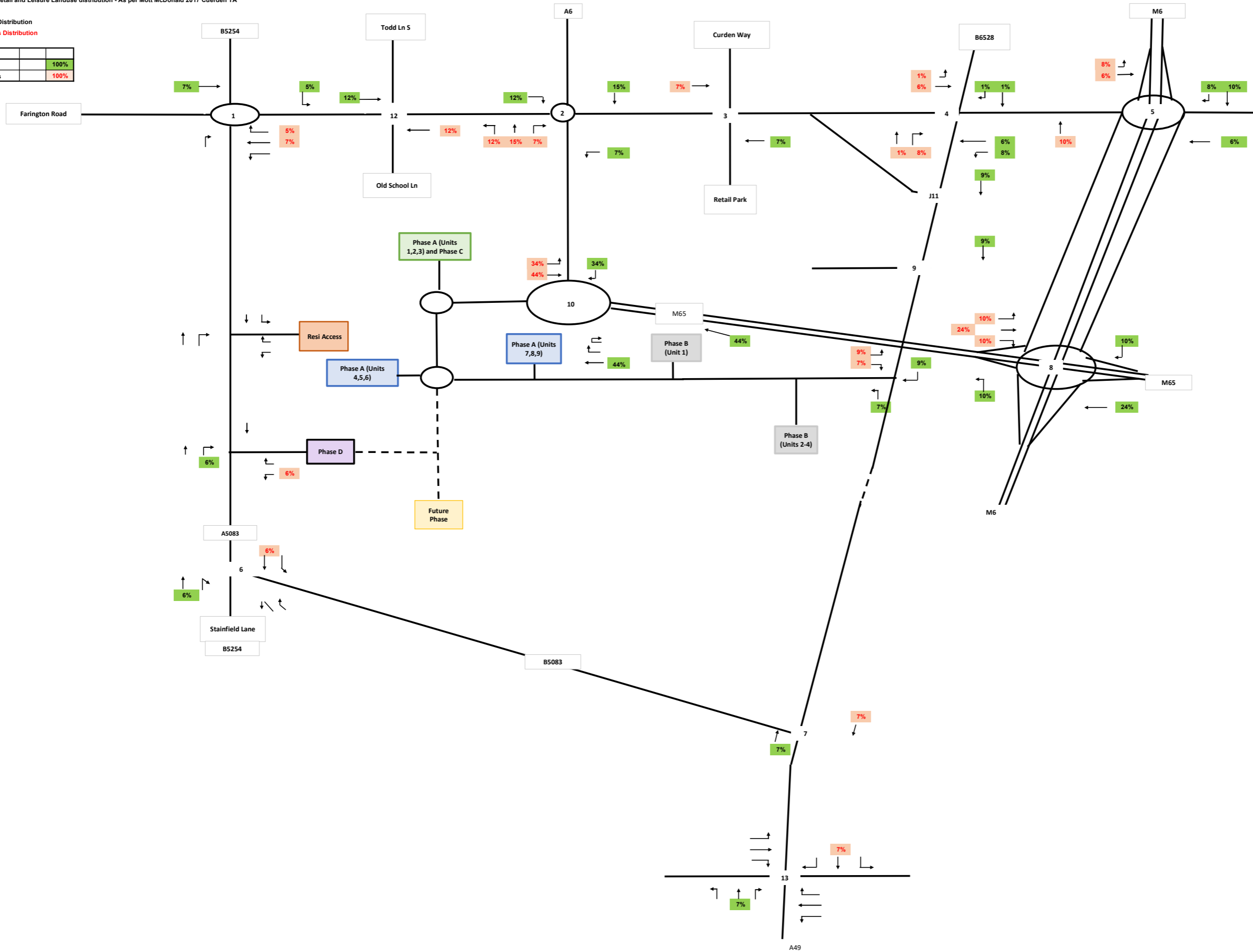
DEVELOPMENT DISTRIBUTION



PUBLIC

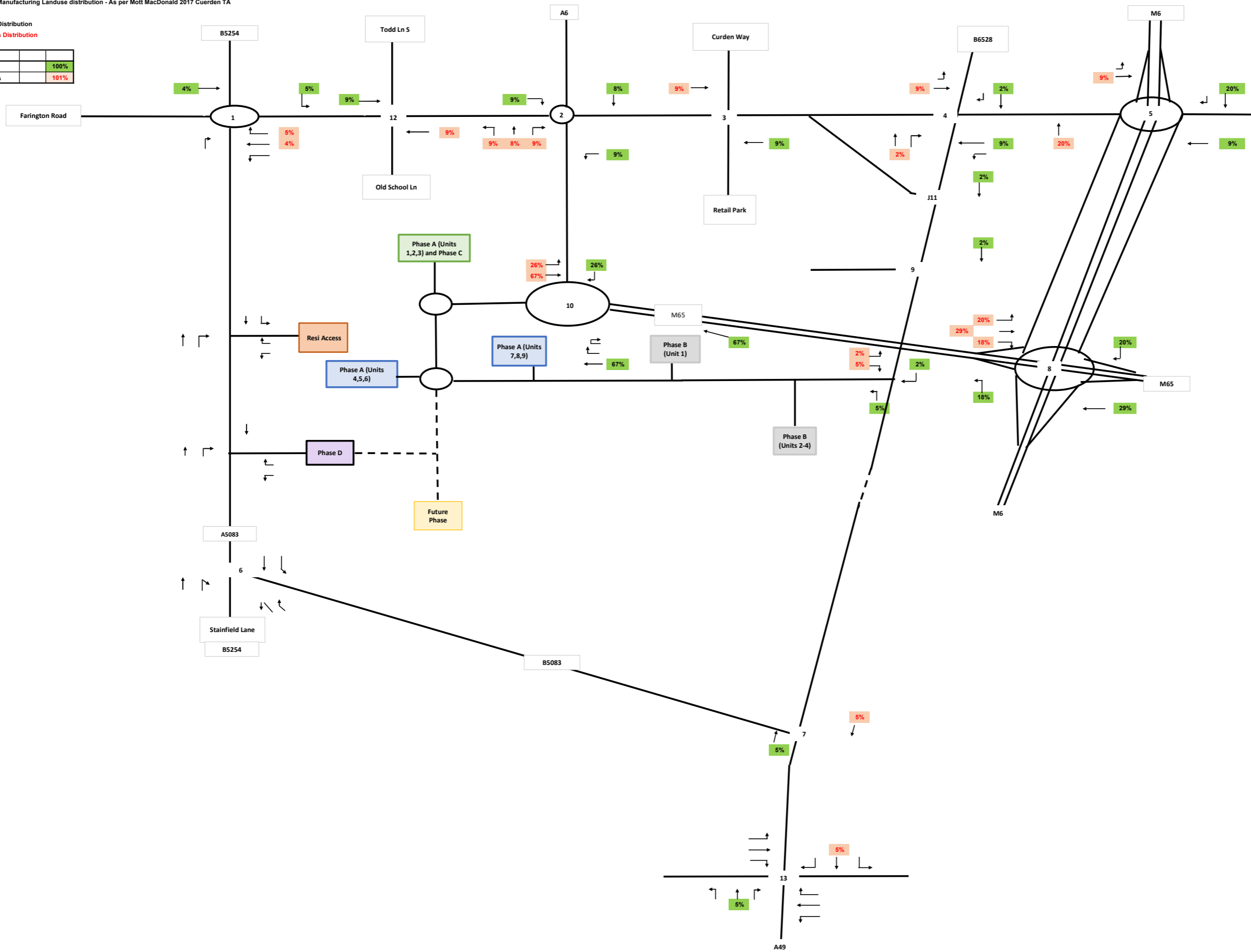
Arriving Trips Distribution
 Departing Trips Distribution

Check		
Arriving Trips		100%
Departing Trips		100%



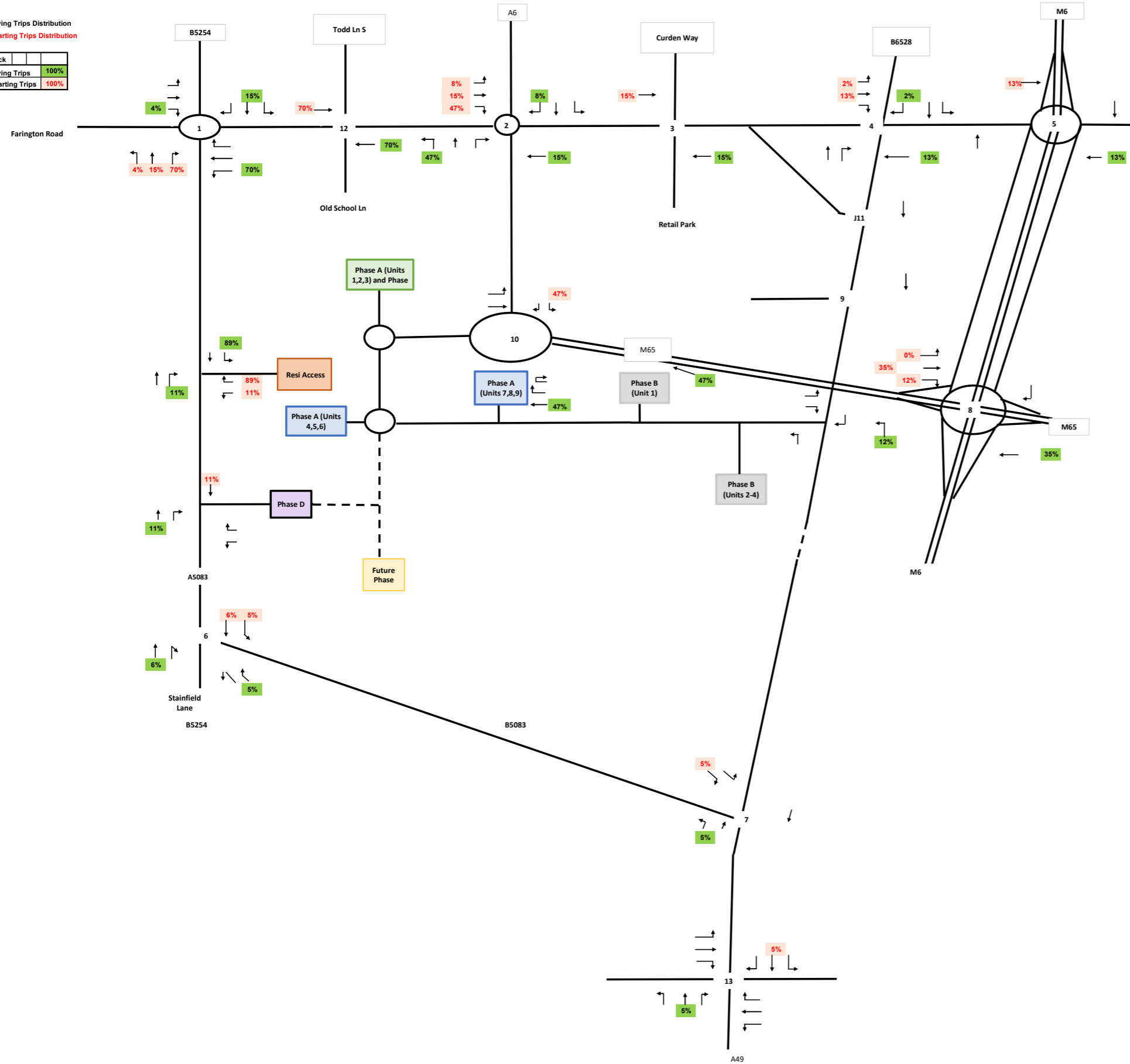
Arriving Trips Distribution
 Departing Trips Distribution

Check		
Arriving Trips		100%
Departing Trips		101%



Arriving Trips Distribution
 Departing Trips Distribution

Check	
Arriving Trips	100%
Departing Trips	100%



Appendix F

TRICS REPORTS



PUBLIC

Calculation Reference: AUDIT-100323-210910-0914

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : C - DISCOUNT FOOD STORES
 TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	SM SOMERSET	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
05	EAST MIDLANDS	
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	WO WORCESTERSHIRE	1 days
09	NORTH	
	DH DURHAM	1 days
10	WALES	
	CF CARDIFF	1 days
11	SCOTLAND	
	AD ABERDEEN CITY	1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 1023 to 2568 (units: sqm)
 Range Selected by User: 700 to 2703 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 28/11/20

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

Selected survey days:

Monday	1 days
Wednesday	1 days
Thursday	3 days
Friday	2 days

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

Selected survey types:

Manual count	7 days
Directional ATC Count	0 days

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

Selected Locations:

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

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

Selected Location Sub Categories:

Industrial Zone	2
Development Zone	1
Retail Zone	3
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,

Secondary Filtering selection:

Use Class:

E(a) 7 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	3 days
20,001 to 25,000	1 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:

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	1 days
250,001 to 500,000	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	5 days

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

Petrol filling station:

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

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

Travel Plan:

Not Known	1 days
Yes	1 days
No	5 days

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

PTAL Rating:

No PTAL Present	7 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters (Cont.)

6	SM-01-C-01 SEAWARD WAY MINEHEAD	LIDL	SOMERSET
	Edge of Town No Sub Category Total Gross floor area: 2247 sqm <i>Survey date: THURSDAY 22/06/17</i>		<i>Survey Type: MANUAL</i>
7	WO-01-C-01 BLACKPOLE ROAD WORCESTER BRICKFIELDS	LIDL	WORCESTERSHIRE
	Edge of Town Retail Zone Total Gross floor area: 2417 sqm <i>Survey date: WEDNESDAY 13/07/16</i>		<i>Survey Type: MANUAL</i>

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

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
WS-01-C-01	during covid
WS-01-C-02	during covid

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

TOTAL 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	7	2016	0.326	7	2016	0.099	7	2016	0.425
08:00 - 09:00	7	2016	2.558	7	2016	1.892	7	2016	4.450
09:00 - 10:00	7	2016	3.196	7	2016	2.650	7	2016	5.846
10:00 - 11:00	7	2016	3.558	7	2016	3.572	7	2016	7.130
11:00 - 12:00	7	2016	4.465	7	2016	4.089	7	2016	8.554
12:00 - 13:00	7	2016	4.727	7	2016	4.599	7	2016	9.326
13:00 - 14:00	7	2016	4.295	7	2016	4.748	7	2016	9.043
14:00 - 15:00	7	2016	4.592	7	2016	4.493	7	2016	9.085
15:00 - 16:00	7	2016	4.238	7	2016	4.245	7	2016	8.483
16:00 - 17:00	7	2016	4.139	7	2016	3.947	7	2016	8.086
17:00 - 18:00	7	2016	3.820	7	2016	4.032	7	2016	7.852
18:00 - 19:00	7	2016	3.380	7	2016	3.657	7	2016	7.037
19:00 - 20:00	7	2016	2.537	7	2016	2.891	7	2016	5.428
20:00 - 21:00	7	2016	1.552	7	2016	1.963	7	2016	3.515
21:00 - 22:00	7	2016	0.609	7	2016	1.035	7	2016	1.644
22:00 - 23:00	7	2016	0.028	7	2016	0.184	7	2016	0.212
23:00 - 24:00									
Total Rates:			48.020			48.096			96.116

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

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

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Parameter summary

Trip rate parameter range selected:	1023 - 2568 (units: sqm)
Survey date range:	01/01/13 - 28/11/20
Number of weekdays (Monday-Friday):	7
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	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/C - DISCOUNT FOOD STORES

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	7	2016	0.000	7	2016	0.000	7	2016	0.000
08:00 - 09:00	7	2016	0.007	7	2016	0.007	7	2016	0.014
09:00 - 10:00	7	2016	0.035	7	2016	0.035	7	2016	0.070
10:00 - 11:00	7	2016	0.021	7	2016	0.028	7	2016	0.049
11:00 - 12:00	7	2016	0.028	7	2016	0.028	7	2016	0.056
12:00 - 13:00	7	2016	0.021	7	2016	0.021	7	2016	0.042
13:00 - 14:00	7	2016	0.035	7	2016	0.035	7	2016	0.070
14:00 - 15:00	7	2016	0.007	7	2016	0.007	7	2016	0.014
15:00 - 16:00	7	2016	0.007	7	2016	0.014	7	2016	0.021
16:00 - 17:00	7	2016	0.014	7	2016	0.014	7	2016	0.028
17:00 - 18:00	7	2016	0.007	7	2016	0.000	7	2016	0.007
18:00 - 19:00	7	2016	0.028	7	2016	0.021	7	2016	0.049
19:00 - 20:00	7	2016	0.007	7	2016	0.014	7	2016	0.021
20:00 - 21:00	7	2016	0.014	7	2016	0.021	7	2016	0.035
21:00 - 22:00	7	2016	0.007	7	2016	0.007	7	2016	0.014
22:00 - 23:00	7	2016	0.000	7	2016	0.000	7	2016	0.000
23:00 - 24:00									
Total Rates:			0.238			0.252			0.490

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.*

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

LGVS

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	7	2016	0.021	7	2016	0.014	7	2016	0.035
08:00 - 09:00	7	2016	0.227	7	2016	0.184	7	2016	0.411
09:00 - 10:00	7	2016	0.262	7	2016	0.198	7	2016	0.460
10:00 - 11:00	7	2016	0.206	7	2016	0.234	7	2016	0.440
11:00 - 12:00	7	2016	0.198	7	2016	0.198	7	2016	0.396
12:00 - 13:00	7	2016	0.220	7	2016	0.177	7	2016	0.397
13:00 - 14:00	7	2016	0.198	7	2016	0.227	7	2016	0.425
14:00 - 15:00	7	2016	0.198	7	2016	0.213	7	2016	0.411
15:00 - 16:00	7	2016	0.198	7	2016	0.213	7	2016	0.411
16:00 - 17:00	7	2016	0.241	7	2016	0.227	7	2016	0.468
17:00 - 18:00	7	2016	0.184	7	2016	0.163	7	2016	0.347
18:00 - 19:00	7	2016	0.156	7	2016	0.156	7	2016	0.312
19:00 - 20:00	7	2016	0.142	7	2016	0.156	7	2016	0.298
20:00 - 21:00	7	2016	0.057	7	2016	0.099	7	2016	0.156
21:00 - 22:00	7	2016	0.043	7	2016	0.057	7	2016	0.100
22:00 - 23:00	7	2016	0.000	7	2016	0.000	7	2016	0.000
23:00 - 24:00									
Total Rates:			2.551			2.516			5.067

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.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : C - DISCOUNT FOOD STORES
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	BD	BEDFORDSHIRE	1 days
03	SOUTH WEST		
	BR	BRISTOL CITY	1 days
	SM	SOMERSET	1 days
05	EAST MIDLANDS		
	LN	LINCOLNSHIRE	2 days
	NR	NORTHAMPTONSHIRE	1 days
	NT	NOTTINGHAMSHIRE	2 days
06	WEST MIDLANDS		
	WO	WORCESTERSHIRE	1 days
09	NORTH		
	TV	TEES VALLEY	1 days
10	WALES		
	CF	CARDIFF	1 days
	MM	MONMOUTHSHIRE	1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 1447 to 2568 (units: sqm)
 Range Selected by User: 700 to 2703 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 28/11/20

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
Sunday	2 days

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

Selected survey types:

Manual count	12 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)	6
Edge of Town	6

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

Selected Location Sub Categories:

Industrial Zone	1
Development Zone	1
Residential Zone	3
Retail Zone	2
High Street	1
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.

Secondary Filtering selection:

Use Class:

E(a) 12 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

5,001 to 25,000	1 days
25,001 to 50,000	1 days
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	3 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:

0.5 or Less	2 days
0.6 to 1.0	3 days
1.1 to 1.5	7 days

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	12 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	10 days

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

PTAL Rating:

No PTAL Present	12 days
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This data displays the number of selected surveys with PTAL Ratings.

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
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LIST OF SITES relevant to selection parameters

1	BD-01-C-01 RIDGE ROAD BEDFORD KEMPSTON Edge of Town Residential Zone Total Gross floor area: <i>Survey date: SATURDAY</i>	LI DL 2544 sqm 17/10/20	BEDFORDSHIRE <i>Survey Type: MANUAL</i>
2	BR-01-C-02 BATH ROAD BRISTOL BRISLINGTON RETAIL PK Edge of Town Retail Zone Total Gross floor area: <i>Survey date: SUNDAY</i>	LI DL 1550 sqm 20/09/15	BRISTOL CITY <i>Survey Type: MANUAL</i>
3	CF-01-C-01 EAST TYNDALL STREET CARDIFF Suburban Area (PPS6 Out of Centre) Development Zone Total Gross floor area: <i>Survey date: SATURDAY</i>	LI DL 2568 sqm 01/07/17	CARDIFF <i>Survey Type: MANUAL</i>
4	LN-01-C-02 DIXON STREET LINCOLN NEW BOULTHAM Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: <i>Survey date: SATURDAY</i>	LI DL 2233 sqm 28/10/17	LINCOLNSHIRE <i>Survey Type: MANUAL</i>
5	LN-01-C-03 NEWARK ROAD LINCOLN BRACEBRIDGE Suburban Area (PPS6 Out of Centre) High Street Total Gross floor area: <i>Survey date: SATURDAY</i>	ALDI 1485 sqm 28/10/17	LINCOLNSHIRE <i>Survey Type: MANUAL</i>
6	MM-01-C-01 A466 MONMOUTH MAYHILL Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: <i>Survey date: SATURDAY</i>	LI DL 1640 sqm 28/11/20	MONMOUTHSHIRE <i>Survey Type: MANUAL</i>
7	NR-01-C-03 SAXON WAY WEST CORBY Edge of Town No Sub Category Total Gross floor area: <i>Survey date: SATURDAY</i>	ALDI 2000 sqm 24/10/20	NORTHAMPTONSHIRE <i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

8	NT-01-C-01 CHAPEL LANE BINGHAM	LIDL		NOTTINGHAMSHIRE
	Edge of Town Industrial Zone Total Gross floor area:		2440 sqm	
	<i>Survey date: SATURDAY</i>		<i>16/07/16</i>	<i>Survey Type: MANUAL</i>
9	NT-01-C-02 ASHGATE ROAD NEAR NOTTINGHAM HUCKNALL	ALDI		NOTTINGHAMSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area:		1447 sqm	
	<i>Survey date: SUNDAY</i>		<i>01/07/18</i>	<i>Survey Type: MANUAL</i>
10	SM-01-C-01 SEAWARD WAY MINEHEAD	LIDL		SOMERSET
	Edge of Town No Sub Category Total Gross floor area:		2247 sqm	
	<i>Survey date: SATURDAY</i>		<i>24/06/17</i>	<i>Survey Type: MANUAL</i>
11	TV-01-C-01 JESMOND GARDENS HARTLEPOOL	LIDL		TEES VALLEY
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area:		1765 sqm	
	<i>Survey date: SATURDAY</i>		<i>05/09/20</i>	<i>Survey Type: MANUAL</i>
12	WO-01-C-01 BLACKPOLE ROAD WORCESTER BRICKFIELDS	LIDL		WORCESTERSHIRE
	Edge of Town Retail Zone Total Gross floor area:		2417 sqm	
	<i>Survey date: SATURDAY</i>		<i>16/07/16</i>	<i>Survey Type: MANUAL</i>

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

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

TOTAL 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	11	2063	0.524	11	2063	0.093	11	2063	0.617
08:00 - 09:00	12	2028	2.383	12	2028	1.755	12	2028	4.138
09:00 - 10:00	12	2028	3.743	12	2028	2.798	12	2028	6.541
10:00 - 11:00	12	2028	5.868	12	2028	5.009	12	2028	10.877
11:00 - 12:00	12	2028	6.723	12	2028	6.287	12	2028	13.010
12:00 - 13:00	12	2028	6.468	12	2028	6.944	12	2028	13.412
13:00 - 14:00	12	2028	6.213	12	2028	6.316	12	2028	12.529
14:00 - 15:00	12	2028	5.720	12	2028	6.024	12	2028	11.744
15:00 - 16:00	12	2028	5.646	12	2028	6.003	12	2028	11.649
16:00 - 17:00	12	2028	4.491	12	2028	4.812	12	2028	9.303
17:00 - 18:00	12	2028	3.657	12	2028	3.817	12	2028	7.474
18:00 - 19:00	11	2071	2.813	11	2071	3.322	11	2071	6.135
19:00 - 20:00	11	2071	1.931	11	2071	2.418	11	2071	4.349
20:00 - 21:00	10	2134	1.134	10	2134	1.481	10	2134	2.615
21:00 - 22:00	10	2134	0.708	10	2134	1.031	10	2134	1.739
22:00 - 23:00	7	2199	0.071	7	2199	0.156	7	2199	0.227
23:00 - 24:00									
Total Rates:			58.093			58.266			116.359

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

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

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Parameter summary

Trip rate parameter range selected:	1447 - 2568 (units: sqm)
Survey date range:	01/01/13 - 28/11/20
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	10
Number of Sundays:	2
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

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	11	2063	0.022	11	2063	0.009	11	2063	0.031
08:00 - 09:00	12	2028	0.004	12	2028	0.021	12	2028	0.025
09:00 - 10:00	12	2028	0.008	12	2028	0.004	12	2028	0.012
10:00 - 11:00	12	2028	0.008	12	2028	0.004	12	2028	0.012
11:00 - 12:00	12	2028	0.004	12	2028	0.004	12	2028	0.008
12:00 - 13:00	12	2028	0.008	12	2028	0.008	12	2028	0.016
13:00 - 14:00	12	2028	0.012	12	2028	0.004	12	2028	0.016
14:00 - 15:00	12	2028	0.004	12	2028	0.012	12	2028	0.016
15:00 - 16:00	12	2028	0.016	12	2028	0.021	12	2028	0.037
16:00 - 17:00	12	2028	0.004	12	2028	0.004	12	2028	0.008
17:00 - 18:00	12	2028	0.000	12	2028	0.004	12	2028	0.004
18:00 - 19:00	11	2071	0.004	11	2071	0.000	11	2071	0.004
19:00 - 20:00	11	2071	0.009	11	2071	0.009	11	2071	0.018
20:00 - 21:00	10	2134	0.019	10	2134	0.009	10	2134	0.028
21:00 - 22:00	10	2134	0.000	10	2134	0.014	10	2134	0.014
22:00 - 23:00	7	2199	0.000	7	2199	0.000	7	2199	0.000
23:00 - 24:00									
Total Rates:			0.122			0.127			0.249

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.

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

LGVS

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	11	2063	0.044	11	2063	0.022	11	2063	0.066
08:00 - 09:00	12	2028	0.140	12	2028	0.082	12	2028	0.222
09:00 - 10:00	12	2028	0.148	12	2028	0.107	12	2028	0.255
10:00 - 11:00	12	2028	0.173	12	2028	0.173	12	2028	0.346
11:00 - 12:00	12	2028	0.201	12	2028	0.222	12	2028	0.423
12:00 - 13:00	12	2028	0.119	12	2028	0.136	12	2028	0.255
13:00 - 14:00	12	2028	0.185	12	2028	0.160	12	2028	0.345
14:00 - 15:00	12	2028	0.210	12	2028	0.185	12	2028	0.395
15:00 - 16:00	12	2028	0.185	12	2028	0.205	12	2028	0.390
16:00 - 17:00	12	2028	0.123	12	2028	0.127	12	2028	0.250
17:00 - 18:00	12	2028	0.160	12	2028	0.131	12	2028	0.291
18:00 - 19:00	11	2071	0.101	11	2071	0.123	11	2071	0.224
19:00 - 20:00	11	2071	0.066	11	2071	0.114	11	2071	0.180
20:00 - 21:00	10	2134	0.033	10	2134	0.075	10	2134	0.108
21:00 - 22:00	10	2134	0.052	10	2134	0.056	10	2134	0.108
22:00 - 23:00	7	2199	0.000	7	2199	0.006	7	2199	0.006
23:00 - 24:00									
Total Rates:			1.940			1.924			3.864

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.

WSP Queen Street Manchester

Licence No: 100323

Filtering Summary

Land Use	06/D	HOTEL, FOOD & DRINK/FAST FOOD - DRIVE THROUGH
Selected Trip Rate Calculation Parameter Range	182-800 sqm GFA	
Actual Trip Rate Calculation Parameter Range	275-435 sqm GFA	
Date Range	Minimum: 01/01/13	Maximum: 02/10/20
Parking Spaces Range	All Surveys Included	
Days of the week selected	Tuesday	2
	Friday	1
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	1
	Edge of Town	2
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	5,001 to 10,000	1
	10,001 to 15,000	1
	15,001 to 20,000	1
Population <5 Mile ranges selected	100,001 to 125,000	1
	125,001 to 250,000	2
Car Ownership <5 Mile ranges selected	0.6 to 1.0	2
	1.1 to 1.5	1
PTAL Rating	No PTAL Present	3

Calculation Reference: AUDIT-100323-210909-0930

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
 Category : D - FAST FOOD - DRIVE THROUGH
 TOTAL VEHICLES

Selected regions and areas:

04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
11	SCOTLAND	
	AD ABERDEEN CITY	1 days
	FI FIFE	1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 275 to 435 (units: sqm)
 Range Selected by User: 182 to 800 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 02/10/20

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	2 days
Friday	1 days

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

Selected survey types:

Manual count	3 days
Directional ATC Count	0 days

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

Selected Locations:

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

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

Selected Location Sub Categories:

Development Zone	1
Residential 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.

Secondary Filtering selection:

Use Class:

Not Known 3 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000 1 days
10,001 to 15,000 1 days
15,001 to 20,000 1 days

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

Population within 5 miles:

100,001 to 125,000 1 days
125,001 to 250,000 2 days

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

Car ownership within 5 miles:

0.6 to 1.0 2 days
1.1 to 1.5 1 days

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

Travel Plan:

No 3 days

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

PTAL Rating:

No PTAL Present 3 days

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH

TOTAL 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	368	1.905	2	368	1.497	2	368	3.402
08:00 - 09:00	2	368	2.857	2	368	2.993	2	368	5.850
09:00 - 10:00	2	368	4.490	2	368	3.673	2	368	8.163
10:00 - 11:00	3	337	3.366	3	337	2.277	3	337	5.643
11:00 - 12:00	3	337	9.208	3	337	7.822	3	337	17.030
12:00 - 13:00	3	337	16.733	3	337	16.040	3	337	32.773
13:00 - 14:00	3	337	12.772	3	337	16.337	3	337	29.109
14:00 - 15:00	3	337	9.109	3	337	8.812	3	337	17.921
15:00 - 16:00	3	337	6.238	3	337	6.931	3	337	13.169
16:00 - 17:00	3	337	8.713	3	337	7.822	3	337	16.535
17:00 - 18:00	3	337	9.208	3	337	9.802	3	337	19.010
18:00 - 19:00	3	337	13.465	3	337	12.079	3	337	25.544
19:00 - 20:00	3	337	10.000	3	337	11.386	3	337	21.386
20:00 - 21:00	3	337	7.228	3	337	8.020	3	337	15.248
21:00 - 22:00	3	337	5.842	3	337	5.743	3	337	11.585
22:00 - 23:00	2	288	1.565	2	288	2.435	2	288	4.000
23:00 - 24:00									
Total Rates:			122.699			123.669			246.368

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

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

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Parameter summary

Trip rate parameter range selected:	275 - 435 (units: sqm)
Survey date range:	01/01/13 - 02/10/20
Number of weekdays (Monday-Friday):	3
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	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 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH

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	2	368	0.000	2	368	0.000	2	368	0.000
08:00 - 09:00	2	368	0.136	2	368	0.136	2	368	0.272
09:00 - 10:00	2	368	0.000	2	368	0.000	2	368	0.000
10:00 - 11:00	3	337	0.000	3	337	0.000	3	337	0.000
11:00 - 12:00	3	337	0.198	3	337	0.000	3	337	0.198
12:00 - 13:00	3	337	0.198	3	337	0.297	3	337	0.495
13:00 - 14:00	3	337	0.198	3	337	0.297	3	337	0.495
14:00 - 15:00	3	337	0.000	3	337	0.000	3	337	0.000
15:00 - 16:00	3	337	0.000	3	337	0.000	3	337	0.000
16:00 - 17:00	3	337	0.000	3	337	0.000	3	337	0.000
17:00 - 18:00	3	337	0.000	3	337	0.000	3	337	0.000
18:00 - 19:00	3	337	0.000	3	337	0.000	3	337	0.000
19:00 - 20:00	3	337	0.000	3	337	0.000	3	337	0.000
20:00 - 21:00	3	337	0.000	3	337	0.000	3	337	0.000
21:00 - 22:00	3	337	0.000	3	337	0.000	3	337	0.000
22:00 - 23:00	2	288	0.000	2	288	0.000	2	288	0.000
23:00 - 24:00									
Total Rates:			0.730			0.730			1.460

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH

LGVS

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	368	0.680	2	368	0.408	2	368	1.088
08:00 - 09:00	2	368	0.136	2	368	0.272	2	368	0.408
09:00 - 10:00	2	368	0.952	2	368	0.952	2	368	1.904
10:00 - 11:00	3	337	0.396	3	337	0.297	3	337	0.693
11:00 - 12:00	3	337	1.188	3	337	0.891	3	337	2.079
12:00 - 13:00	3	337	2.970	3	337	2.970	3	337	5.940
13:00 - 14:00	3	337	2.079	3	337	1.980	3	337	4.059
14:00 - 15:00	3	337	0.891	3	337	1.188	3	337	2.079
15:00 - 16:00	3	337	0.693	3	337	0.990	3	337	1.683
16:00 - 17:00	3	337	0.891	3	337	0.594	3	337	1.485
17:00 - 18:00	3	337	0.297	3	337	0.198	3	337	0.495
18:00 - 19:00	3	337	1.485	3	337	1.386	3	337	2.871
19:00 - 20:00	3	337	0.792	3	337	1.089	3	337	1.881
20:00 - 21:00	3	337	0.099	3	337	0.198	3	337	0.297
21:00 - 22:00	3	337	0.396	3	337	0.198	3	337	0.594
22:00 - 23:00	2	288	0.000	2	288	0.000	2	288	0.000
23:00 - 24:00									
Total Rates:			13.945			13.611			27.556

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.

WSP Queen Street Manchester

Licence No: 100323

Filtering Summary

Land Use	06/D	HOTEL, FOOD & DRINK/FAST FOOD - DRIVE THROUGH
Selected Trip Rate Calculation Parameter Range	182-800 sqm GFA	
Actual Trip Rate Calculation Parameter Range	350-447 sqm GFA	
Date Range	Minimum: 01/01/13	Maximum: 02/10/20
Parking Spaces Range	All Surveys Included	
Days of the week selected	Saturday	2
	Sunday	1
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	2
	Edge of Town	1
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	10,001 to 15,000	1
	15,001 to 20,000	1
	20,001 to 25,000	1
Population <5 Mile ranges selected	25,001 to 50,000	1
	125,001 to 250,000	1
	250,001 to 500,000	1
Car Ownership <5 Mile ranges selected	0.6 to 1.0	1
	1.1 to 1.5	2
PTAL Rating	No PTAL Present	3

Calculation Reference: AUDIT-100323-210909-0902

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
 Category : D - FAST FOOD - DRIVE THROUGH
 TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	DV DEVON	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
10	WALES	
	CE CEREDIGION	1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 350 to 447 (units: sqm)
 Range Selected by User: 182 to 800 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 02/10/20

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

Selected survey days:

Saturday	2 days
Sunday	1 days

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

Selected survey types:

Manual count	3 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	2
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:

Development Zone	1
Retail Zone	2

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

Secondary Filtering selection:

Use Class:

Not Known 3 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

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

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

Car ownership within 5 miles:

0.6 to 1.0 1 days
1.1 to 1.5 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.

Travel Plan:

No 3 days

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

PTAL Rating:

No PTAL Present 3 days

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

LIST OF SITES relevant to selection parameters

1	CE-06-D-01	MCDONALD'S		CEREDIGION
	FFORDD PARC Y LLYN			
	ABERYSTWYTH			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:		350 sqm	
	Survey date: SATURDAY		09/05/15	Survey Type: MANUAL
2	DS-06-D-01	KFC		DERBYSHIRE
	WYVERN WAY			
	DERBY			
	PRIDE PARK			
	Suburban Area (PPS6 Out of Centre)			
	Development Zone			
	Total Gross floor area:		370 sqm	
	Survey date: SUNDAY		26/07/15	Survey Type: MANUAL
3	DV-06-D-01	MCDONALD'S		DEVON
	HELE ROAD			
	TORQUAY			
	Suburban Area (PPS6 Out of Centre)			
	Retail Zone			
	Total Gross floor area:		447 sqm	
	Survey date: SATURDAY		30/03/19	Survey Type: MANUAL

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH

TOTAL 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	1	350	1.429	1	350	0.857	1	350	2.286
06:00 - 07:00	2	360	3.889	2	360	2.500	2	360	6.389
07:00 - 08:00	3	389	10.197	3	389	8.997	3	389	19.194
08:00 - 09:00	3	389	13.282	3	389	12.853	3	389	26.135
09:00 - 10:00	3	389	19.537	3	389	16.967	3	389	36.504
10:00 - 11:00	3	389	16.538	3	389	17.909	3	389	34.447
11:00 - 12:00	3	389	22.022	3	389	19.195	3	389	41.217
12:00 - 13:00	3	389	32.562	3	389	29.820	3	389	62.382
13:00 - 14:00	3	389	28.449	3	389	30.934	3	389	59.383
14:00 - 15:00	3	389	24.764	3	389	24.764	3	389	49.528
15:00 - 16:00	3	389	19.880	3	389	20.994	3	389	40.874
16:00 - 17:00	3	389	21.680	3	389	22.108	3	389	43.788
17:00 - 18:00	3	389	22.279	3	389	22.793	3	389	45.072
18:00 - 19:00	3	389	24.764	3	389	24.422	3	389	49.186
19:00 - 20:00	3	389	22.622	3	389	24.165	3	389	46.787
20:00 - 21:00	3	389	16.624	3	389	17.138	3	389	33.762
21:00 - 22:00	3	389	15.338	3	389	14.910	3	389	30.248
22:00 - 23:00	3	389	9.854	3	389	11.482	3	389	21.336
23:00 - 24:00	3	389	8.312	3	389	8.912	3	389	17.224
Total Rates:			334.022			331.720			665.742

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

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

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Parameter summary

Trip rate parameter range selected:	350 - 447 (units: sqm)
Survey date range:	01/01/13 - 02/10/20
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	2
Number of Sundays:	1
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH

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	1	350	0.000	1	350	0.000	1	350	0.000
06:00 - 07:00	2	360	0.000	2	360	0.000	2	360	0.000
07:00 - 08:00	3	389	0.086	3	389	0.086	3	389	0.172
08:00 - 09:00	3	389	0.257	3	389	0.171	3	389	0.428
09:00 - 10:00	3	389	0.171	3	389	0.171	3	389	0.342
10:00 - 11:00	3	389	0.343	3	389	0.343	3	389	0.686
11:00 - 12:00	3	389	0.086	3	389	0.171	3	389	0.257
12:00 - 13:00	3	389	0.000	3	389	0.000	3	389	0.000
13:00 - 14:00	3	389	0.086	3	389	0.086	3	389	0.172
14:00 - 15:00	3	389	0.000	3	389	0.000	3	389	0.000
15:00 - 16:00	3	389	0.000	3	389	0.000	3	389	0.000
16:00 - 17:00	3	389	0.086	3	389	0.086	3	389	0.172
17:00 - 18:00	3	389	0.000	3	389	0.000	3	389	0.000
18:00 - 19:00	3	389	0.000	3	389	0.000	3	389	0.000
19:00 - 20:00	3	389	0.000	3	389	0.000	3	389	0.000
20:00 - 21:00	3	389	0.000	3	389	0.000	3	389	0.000
21:00 - 22:00	3	389	0.000	3	389	0.000	3	389	0.000
22:00 - 23:00	3	389	0.000	3	389	0.000	3	389	0.000
23:00 - 24:00	3	389	0.000	3	389	0.000	3	389	0.000
Total Rates:			1.115			1.114			2.229

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH

LGVS

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	1	350	0.571	1	350	0.286	1	350	0.857
06:00 - 07:00	2	360	0.833	2	360	0.556	2	360	1.389
07:00 - 08:00	3	389	1.542	3	389	1.371	3	389	2.913
08:00 - 09:00	3	389	2.656	3	389	2.314	3	389	4.970
09:00 - 10:00	3	389	1.885	3	389	2.228	3	389	4.113
10:00 - 11:00	3	389	1.542	3	389	1.885	3	389	3.427
11:00 - 12:00	3	389	1.885	3	389	1.285	3	389	3.170
12:00 - 13:00	3	389	2.742	3	389	2.828	3	389	5.570
13:00 - 14:00	3	389	1.799	3	389	1.457	3	389	3.256
14:00 - 15:00	3	389	1.200	3	389	2.057	3	389	3.257
15:00 - 16:00	3	389	1.457	3	389	1.028	3	389	2.485
16:00 - 17:00	3	389	0.943	3	389	1.200	3	389	2.143
17:00 - 18:00	3	389	1.714	3	389	1.457	3	389	3.171
18:00 - 19:00	3	389	0.943	3	389	0.600	3	389	1.543
19:00 - 20:00	3	389	1.028	3	389	1.457	3	389	2.485
20:00 - 21:00	3	389	0.514	3	389	0.514	3	389	1.028
21:00 - 22:00	3	389	0.514	3	389	0.428	3	389	0.942
22:00 - 23:00	3	389	0.428	3	389	0.771	3	389	1.199
23:00 - 24:00	3	389	0.171	3	389	0.257	3	389	0.428
Total Rates:			24.367			23.979			48.346

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.

WSP Queen Street Manchester

Licence No: 100323

Filtering Summary

Land Use	07/C	LEISURE/LEISURE CENTRE
Selected Trip Rate Calculation Parameter Range	360-17000 sqm GFA	
Actual Trip Rate Calculation Parameter Range	1450-12188 sqm GFA	
Date Range	Minimum: 01/01/13	Maximum: 16/06/21
Parking Spaces Range	All Surveys Included	
Days of the week selected	Tuesday	2
	Wednesday	6
	Thursday	4
	Friday	1
Main Location Types selected	Edge of Town Centre	9
	Suburban Area (PPS6 Out of Centre)	2
	Edge of Town	2
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	1
	5,001 to 10,000	2
	20,001 to 25,000	2
	25,001 to 50,000	8
Population <5 Mile ranges selected	5,001 to 25,000	1
	25,001 to 50,000	2
	75,001 to 100,000	1
	125,001 to 250,000	3
	250,001 to 500,000	4
	500,001 or More	2
Car Ownership <5 Mile ranges selected	0.6 to 1.0	9
	1.1 to 1.5	3
	1.6 to 2.0	1
PTAL Rating	No PTAL Present	13

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
 Category : C - LEISURE CENTRE
 TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	DV DEVON	2 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	1 days
05	EAST MIDLANDS	
	NT NOTTINGHAMSHIRE	2 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	2 days
09	NORTH	
	CB CUMBRIA	1 days
	TW TYNE & WEAR	1 days
11	SCOTLAND	
	EL EAST LOTHIAN	1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 1450 to 12188 (units: sqm)
 Range Selected by User: 360 to 17000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 16/06/21

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

Selected survey days:

Tuesday	2 days
Wednesday	6 days
Thursday	4 days
Friday	1 days

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

Selected survey types:

Manual count	13 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	9
Suburban Area (PPS6 Out of Centre)	2
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:

Residential Zone	4
Retail Zone	1
Built-Up Zone	5

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

Secondary Filtering selection:

Use Class:

n/a 13 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	2 days
20,001 to 25,000	2 days
25,001 to 50,000	8 days

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

Population within 5 miles:

5,001 to 25,000	1 days
25,001 to 50,000	2 days
75,001 to 100,000	1 days
125,001 to 250,000	3 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:

0.6 to 1.0	9 days
1.1 to 1.5	3 days
1.6 to 2.0	1 days

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

Travel Plan:

No 13 days

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

PTAL Rating:

No PTAL Present 13 days

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

LIST OF SITES relevant to selection parameters

1	CA-07-C-02 BACK LANE CAMBOURNE	LEISURE CENTRE		CAMBRIDGESHIRE
	Edge of Town Residential Zone Total Gross floor area:		1502 sqm	
	<i>Survey date: THURSDAY</i>		<i>07/06/18</i>	<i>Survey Type: MANUAL</i>
2	CB-07-C-03 JAMES STREET CARLISLE	SWIMMING & FITNESS CENTRE		CUMBRIA
	Edge of Town Centre Built-Up Zone Total Gross floor area:		2500 sqm	
	<i>Survey date: WEDNESDAY</i>		<i>22/06/16</i>	<i>Survey Type: MANUAL</i>
3	DV-07-C-01 COWICK STREET EXETER	LEISURE CENTRE		DEVON
	Edge of Town Centre Retail Zone Total Gross floor area:		6133 sqm	
	<i>Survey date: THURSDAY</i>		<i>28/11/13</i>	<i>Survey Type: MANUAL</i>
4	DV-07-C-02 HEAVITREE ROAD EXETER	LEISURE CENTRE		DEVON
	Edge of Town Centre Built-Up Zone Total Gross floor area:		1450 sqm	
	<i>Survey date: WEDNESDAY</i>		<i>05/07/17</i>	<i>Survey Type: MANUAL</i>
5	EL-07-C-01 NEWBIGGING MUSSELBURGH	LEISURE CENTRE		EAST LoTHIAN
	Edge of Town Centre No Sub Category Total Gross floor area:		4125 sqm	
	<i>Survey date: WEDNESDAY</i>		<i>25/04/18</i>	<i>Survey Type: MANUAL</i>
6	NF-07-C-04 WHERRY ROAD NORWICH	LEISURE CENTRE		NORFOLK
	Edge of Town Centre Built-Up Zone Total Gross floor area:		2910 sqm	
	<i>Survey date: THURSDAY</i>		<i>28/11/19</i>	<i>Survey Type: MANUAL</i>
7	NT-07-C-04 GEDLING STREET NOTTINGHAM	LEISURE CENTRE		NOTTINGHAMSHIRE
	Edge of Town Centre No Sub Category Total Gross floor area:		2955 sqm	
	<i>Survey date: WEDNESDAY</i>		<i>26/06/13</i>	<i>Survey Type: MANUAL</i>
8	NT-07-C-05 DENMAN STREET CENTRAL NOTTINGHAM RADFORD	LEISURE CENTRE		NOTTINGHAMSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area:		2210 sqm	
	<i>Survey date: FRIDAY</i>		<i>02/12/16</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

9	TW-07-C-03 ALEXANDRA ROAD GATESHEAD MOUNT PLEASANT Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i>	LEI SURE CENTRE 12188 sqm 01/05/19	TYNE & WEAR <i>Survey Type: MANUAL</i>
10	WL-07-C-01 NORTH STAR AVENUE SWINDON Edge of Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i>	LEI SURE CENTRE 9600 sqm 21/09/16	WILTSHIRE <i>Survey Type: MANUAL</i>
11	WM-07-C-02 BEECHES ROAD BIRMINGHAM Edge of Town Residential Zone Total Gross floor area: <i>Survey date: THURSDAY</i>	LEI SURE CENTRE 2600 sqm 26/09/19	WEST MIDLANDS <i>Survey Type: MANUAL</i>
12	WY-07-C-01 QUARRY HILL LEEDS Edge of Town Centre Built-Up Zone Total Gross floor area: <i>Survey date: TUESDAY</i>	LEI SURE CENTRE 4060 sqm 24/09/13	WEST YORKSHIRE <i>Survey Type: MANUAL</i>
13	WY-07-C-02 LODGE LANE WETHERBY Edge of Town Centre No Sub Category Total Gross floor area: <i>Survey date: TUESDAY</i>	LEI SURE CENTRE 2182 sqm 20/09/16	WEST YORKSHIRE <i>Survey Type: MANUAL</i>

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

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

TOTAL 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	10	4823	0.253	10	4823	0.031	10	4823	0.284
07:00 - 08:00	13	4186	0.349	13	4186	0.173	13	4186	0.522
08:00 - 09:00	13	4186	0.426	13	4186	0.300	13	4186	0.726
09:00 - 10:00	13	4186	0.533	13	4186	0.344	13	4186	0.877
10:00 - 11:00	13	4186	0.481	13	4186	0.436	13	4186	0.917
11:00 - 12:00	13	4186	0.379	13	4186	0.401	13	4186	0.780
12:00 - 13:00	13	4186	0.362	13	4186	0.465	13	4186	0.827
13:00 - 14:00	13	4186	0.371	13	4186	0.388	13	4186	0.759
14:00 - 15:00	13	4186	0.345	13	4186	0.345	13	4186	0.690
15:00 - 16:00	13	4186	0.516	13	4186	0.401	13	4186	0.917
16:00 - 17:00	13	4186	0.759	13	4186	0.579	13	4186	1.338
17:00 - 18:00	13	4186	0.893	13	4186	0.840	13	4186	1.733
18:00 - 19:00	13	4186	0.831	13	4186	0.866	13	4186	1.697
19:00 - 20:00	13	4186	0.516	13	4186	0.739	13	4186	1.255
20:00 - 21:00	13	4186	0.338	13	4186	0.575	13	4186	0.913
21:00 - 22:00	12	4409	0.106	12	4409	0.403	12	4409	0.509
22:00 - 23:00	4	4787	0.016	4	4787	0.183	4	4787	0.199
23:00 - 24:00									
Total Rates:			7.474			7.469			14.943

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

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

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Parameter summary

Trip rate parameter range selected:	1450 - 12188 (units: sqm)
Survey date range:	01/01/13 - 16/06/21
Number of weekdays (Monday-Friday):	13
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

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	10	4823	0.002	10	4823	0.002	10	4823	0.004
07:00 - 08:00	13	4186	0.000	13	4186	0.000	13	4186	0.000
08:00 - 09:00	13	4186	0.004	13	4186	0.004	13	4186	0.008
09:00 - 10:00	13	4186	0.002	13	4186	0.002	13	4186	0.004
10:00 - 11:00	13	4186	0.006	13	4186	0.004	13	4186	0.010
11:00 - 12:00	13	4186	0.000	13	4186	0.002	13	4186	0.002
12:00 - 13:00	13	4186	0.004	13	4186	0.002	13	4186	0.006
13:00 - 14:00	13	4186	0.006	13	4186	0.006	13	4186	0.012
14:00 - 15:00	13	4186	0.002	13	4186	0.004	13	4186	0.006
15:00 - 16:00	13	4186	0.006	13	4186	0.004	13	4186	0.010
16:00 - 17:00	13	4186	0.002	13	4186	0.000	13	4186	0.002
17:00 - 18:00	13	4186	0.004	13	4186	0.007	13	4186	0.011
18:00 - 19:00	13	4186	0.006	13	4186	0.006	13	4186	0.012
19:00 - 20:00	13	4186	0.004	13	4186	0.004	13	4186	0.008
20:00 - 21:00	13	4186	0.002	13	4186	0.002	13	4186	0.004
21:00 - 22:00	12	4409	0.000	12	4409	0.000	12	4409	0.000
22:00 - 23:00	4	4787	0.000	4	4787	0.000	4	4787	0.000
23:00 - 24:00									
Total Rates:			0.050			0.049			0.099

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.*

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

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	10	4823	0.000	10	4823	0.000	10	4823	0.000
07:00 - 08:00	13	4186	0.002	13	4186	0.000	13	4186	0.002
08:00 - 09:00	13	4186	0.007	13	4186	0.006	13	4186	0.013
09:00 - 10:00	13	4186	0.002	13	4186	0.002	13	4186	0.004
10:00 - 11:00	13	4186	0.000	13	4186	0.000	13	4186	0.000
11:00 - 12:00	13	4186	0.000	13	4186	0.002	13	4186	0.002
12:00 - 13:00	13	4186	0.004	13	4186	0.002	13	4186	0.006
13:00 - 14:00	13	4186	0.002	13	4186	0.002	13	4186	0.004
14:00 - 15:00	13	4186	0.000	13	4186	0.002	13	4186	0.002
15:00 - 16:00	13	4186	0.000	13	4186	0.002	13	4186	0.002
16:00 - 17:00	13	4186	0.000	13	4186	0.000	13	4186	0.000
17:00 - 18:00	13	4186	0.000	13	4186	0.000	13	4186	0.000
18:00 - 19:00	13	4186	0.002	13	4186	0.000	13	4186	0.002
19:00 - 20:00	13	4186	0.000	13	4186	0.002	13	4186	0.002
20:00 - 21:00	13	4186	0.000	13	4186	0.000	13	4186	0.000
21:00 - 22:00	12	4409	0.000	12	4409	0.000	12	4409	0.000
22:00 - 23:00	4	4787	0.000	4	4787	0.000	4	4787	0.000
23:00 - 24:00									
Total Rates:			0.019			0.020			0.039

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

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WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

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	10	4823	0.000	10	4823	0.000	10	4823	0.000
07:00 - 08:00	13	4186	0.000	13	4186	0.000	13	4186	0.000
08:00 - 09:00	13	4186	0.000	13	4186	0.000	13	4186	0.000
09:00 - 10:00	13	4186	0.007	13	4186	0.007	13	4186	0.014
10:00 - 11:00	13	4186	0.015	13	4186	0.013	13	4186	0.028
11:00 - 12:00	13	4186	0.006	13	4186	0.007	13	4186	0.013
12:00 - 13:00	13	4186	0.002	13	4186	0.002	13	4186	0.004
13:00 - 14:00	13	4186	0.011	13	4186	0.009	13	4186	0.020
14:00 - 15:00	13	4186	0.007	13	4186	0.009	13	4186	0.016
15:00 - 16:00	13	4186	0.000	13	4186	0.000	13	4186	0.000
16:00 - 17:00	13	4186	0.000	13	4186	0.000	13	4186	0.000
17:00 - 18:00	13	4186	0.000	13	4186	0.000	13	4186	0.000
18:00 - 19:00	13	4186	0.000	13	4186	0.000	13	4186	0.000
19:00 - 20:00	13	4186	0.000	13	4186	0.000	13	4186	0.000
20:00 - 21:00	13	4186	0.000	13	4186	0.000	13	4186	0.000
21:00 - 22:00	12	4409	0.000	12	4409	0.000	12	4409	0.000
22:00 - 23:00	4	4787	0.000	4	4787	0.000	4	4787	0.000
23:00 - 24:00									
Total Rates:			0.048			0.047			0.095

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.*

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

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	10	4823	0.041	10	4823	0.000	10	4823	0.041
07:00 - 08:00	13	4186	0.031	13	4186	0.026	13	4186	0.057
08:00 - 09:00	13	4186	0.031	13	4186	0.029	13	4186	0.060
09:00 - 10:00	13	4186	0.037	13	4186	0.028	13	4186	0.065
10:00 - 11:00	13	4186	0.029	13	4186	0.033	13	4186	0.062
11:00 - 12:00	13	4186	0.013	13	4186	0.022	13	4186	0.035
12:00 - 13:00	13	4186	0.037	13	4186	0.022	13	4186	0.059
13:00 - 14:00	13	4186	0.017	13	4186	0.033	13	4186	0.050
14:00 - 15:00	13	4186	0.022	13	4186	0.007	13	4186	0.029
15:00 - 16:00	13	4186	0.037	13	4186	0.020	13	4186	0.057
16:00 - 17:00	13	4186	0.086	13	4186	0.039	13	4186	0.125
17:00 - 18:00	13	4186	0.044	13	4186	0.061	13	4186	0.105
18:00 - 19:00	13	4186	0.039	13	4186	0.079	13	4186	0.118
19:00 - 20:00	13	4186	0.007	13	4186	0.051	13	4186	0.058
20:00 - 21:00	13	4186	0.015	13	4186	0.018	13	4186	0.033
21:00 - 22:00	12	4409	0.000	12	4409	0.011	12	4409	0.011
22:00 - 23:00	4	4787	0.000	4	4787	0.000	4	4787	0.000
23:00 - 24:00									
Total Rates:			0.486			0.479			0.965

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

CARS

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	10	4823	0.222	10	4823	0.021	10	4823	0.243
07:00 - 08:00	13	4186	0.331	13	4186	0.158	13	4186	0.489
08:00 - 09:00	13	4186	0.386	13	4186	0.266	13	4186	0.652
09:00 - 10:00	13	4186	0.498	13	4186	0.314	13	4186	0.812
10:00 - 11:00	13	4186	0.448	13	4186	0.402	13	4186	0.850
11:00 - 12:00	13	4186	0.353	13	4186	0.379	13	4186	0.732
12:00 - 13:00	13	4186	0.331	13	4186	0.428	13	4186	0.759
13:00 - 14:00	13	4186	0.329	13	4186	0.351	13	4186	0.680
14:00 - 15:00	13	4186	0.311	13	4186	0.305	13	4186	0.616
15:00 - 16:00	13	4186	0.498	13	4186	0.373	13	4186	0.871
16:00 - 17:00	13	4186	0.741	13	4186	0.566	13	4186	1.307
17:00 - 18:00	13	4186	0.856	13	4186	0.816	13	4186	1.672
18:00 - 19:00	13	4186	0.801	13	4186	0.840	13	4186	1.641
19:00 - 20:00	13	4186	0.590	13	4186	0.711	13	4186	1.301
20:00 - 21:00	13	4186	0.355	13	4186	0.555	13	4186	0.910
21:00 - 22:00	12	4409	0.130	12	4409	0.386	12	4409	0.516
22:00 - 23:00	4	4787	0.016	4	4787	0.183	4	4787	0.199
23:00 - 24:00									
Total Rates:			7.196			7.054			14.250

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.

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

LGVS

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	10	4823	0.019	10	4823	0.006	10	4823	0.025
07:00 - 08:00	13	4186	0.015	13	4186	0.013	13	4186	0.028
08:00 - 09:00	13	4186	0.024	13	4186	0.020	13	4186	0.044
09:00 - 10:00	13	4186	0.022	13	4186	0.015	13	4186	0.037
10:00 - 11:00	13	4186	0.009	13	4186	0.017	13	4186	0.026
11:00 - 12:00	13	4186	0.017	13	4186	0.006	13	4186	0.023
12:00 - 13:00	13	4186	0.018	13	4186	0.026	13	4186	0.044
13:00 - 14:00	13	4186	0.024	13	4186	0.018	13	4186	0.042
14:00 - 15:00	13	4186	0.024	13	4186	0.024	13	4186	0.048
15:00 - 16:00	13	4186	0.013	13	4186	0.018	13	4186	0.031
16:00 - 17:00	13	4186	0.011	13	4186	0.009	13	4186	0.020
17:00 - 18:00	13	4186	0.024	13	4186	0.013	13	4186	0.037
18:00 - 19:00	13	4186	0.013	13	4186	0.015	13	4186	0.028
19:00 - 20:00	13	4186	0.011	13	4186	0.011	13	4186	0.022
20:00 - 21:00	13	4186	0.002	13	4186	0.013	13	4186	0.015
21:00 - 22:00	12	4409	0.009	12	4409	0.015	12	4409	0.024
22:00 - 23:00	4	4787	0.000	4	4787	0.000	4	4787	0.000
23:00 - 24:00									
Total Rates:			0.255			0.239			0.494

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.

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

MOTOR CYCLES

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	10	4823	0.010	10	4823	0.002	10	4823	0.012
07:00 - 08:00	13	4186	0.002	13	4186	0.002	13	4186	0.004
08:00 - 09:00	13	4186	0.006	13	4186	0.004	13	4186	0.010
09:00 - 10:00	13	4186	0.002	13	4186	0.004	13	4186	0.006
10:00 - 11:00	13	4186	0.004	13	4186	0.000	13	4186	0.004
11:00 - 12:00	13	4186	0.004	13	4186	0.006	13	4186	0.010
12:00 - 13:00	13	4186	0.004	13	4186	0.006	13	4186	0.010
13:00 - 14:00	13	4186	0.000	13	4186	0.002	13	4186	0.002
14:00 - 15:00	13	4186	0.002	13	4186	0.002	13	4186	0.004
15:00 - 16:00	13	4186	0.000	13	4186	0.004	13	4186	0.004
16:00 - 17:00	13	4186	0.006	13	4186	0.004	13	4186	0.010
17:00 - 18:00	13	4186	0.009	13	4186	0.004	13	4186	0.013
18:00 - 19:00	13	4186	0.009	13	4186	0.006	13	4186	0.015
19:00 - 20:00	13	4186	0.004	13	4186	0.011	13	4186	0.015
20:00 - 21:00	13	4186	0.002	13	4186	0.006	13	4186	0.008
21:00 - 22:00	12	4409	0.000	12	4409	0.002	12	4409	0.002
22:00 - 23:00	4	4787	0.000	4	4787	0.000	4	4787	0.000
23:00 - 24:00									
Total Rates:			0.064			0.065			0.129

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.

WSP Queen Street Manchester

Licence No: 100323

Filtering Summary

Land Use	07/C	LEISURE/LEISURE CENTRE
Selected Trip Rate Calculation Parameter Range	360-17000 sqm GFA	
Actual Trip Rate Calculation Parameter Range	2530-4970 sqm GFA	
Date Range	Minimum: 01/01/13	Maximum: 16/06/21
Parking Spaces Range	All Surveys Included	
Days of the week selected	Saturday	2
Main Location Types selected	Edge of Town Centre	1
	Edge of Town	1
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	10,001 to 15,000	2
Population <5 Mile ranges selected	25,001 to 50,000	2
Car Ownership <5 Mile ranges selected	0.6 to 1.0	1
	1.1 to 1.5	1
PTAL Rating	No PTAL Present	2

Calculation Reference: AUDIT-100323-220310-0325

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
 Category : C - LEISURE CENTRE
 TOTAL VEHICLES

Selected regions and areas:

04	EAST ANGLIA	
	NF NORFOLK	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days

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

Primary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	2530 to 4970 (units: sqm)
Range Selected by User:	360 to 17000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 16/06/21

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

Selected survey days:

Saturday	2 days
----------	--------

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

Selected survey types:

Manual count	2 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	1
Edge of Town	1

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

Selected Location Sub Categories:

Residential Zone	1
Out of Town	1

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

Secondary Filtering selection:

Use Class:

n/a	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 500m Range:

All Surveys Included

WSP Queen Street Manchester

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Secondary Filtering selection (Cont.):

Population within 1 mile:

10,001 to 15,000 2 days

*This data displays the number of selected surveys within stated 1-mile radii of population.*Population within 5 miles:

25,001 to 50,000 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 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.*Travel Plan:

No 2 days

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

No PTAL Present 2 days

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

LIST OF SITES relevant to selection parameters

1	NF-07-C-03 NORWICH ROAD WYMONDHAM	LEISURE CENTRE		NORFOLK
	Edge of Town Centre Residential Zone			
	Total Gross floor area:		4970 sqm	
	<i>Survey date: SATURDAY</i>		<i>09/11/19</i>	<i>Survey Type: MANUAL</i>
2	NY-07-C-02 GARGRAVE ROAD SKIPTON	LEISURE CENTRE		NORTH YORKSHIRE
	Edge of Town Out of Town			
	Total Gross floor area:		2530 sqm	
	<i>Survey date: SATURDAY</i>		<i>09/03/19</i>	<i>Survey Type: MANUAL</i>

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

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

TOTAL 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	1	4970	0.040	1	4970	0.000	1	4970	0.040
06:00 - 07:00	1	4970	0.423	1	4970	0.020	1	4970	0.443
07:00 - 08:00	1	4970	1.066	1	4970	0.201	1	4970	1.267
08:00 - 09:00	2	3750	2.053	2	3750	0.893	2	3750	2.946
09:00 - 10:00	2	3750	2.120	2	3750	2.213	2	3750	4.333
10:00 - 11:00	2	3750	2.267	2	3750	2.293	2	3750	4.560
11:00 - 12:00	2	3750	2.040	2	3750	2.667	2	3750	4.707
12:00 - 13:00	2	3750	1.293	2	3750	2.093	2	3750	3.386
13:00 - 14:00	2	3750	1.467	2	3750	1.187	2	3750	2.654
14:00 - 15:00	2	3750	1.453	2	3750	1.520	2	3750	2.973
15:00 - 16:00	2	3750	1.680	2	3750	1.227	2	3750	2.907
16:00 - 17:00	2	3750	0.800	2	3750	1.013	2	3750	1.813
17:00 - 18:00	1	4970	0.342	1	4970	0.362	1	4970	0.704
18:00 - 19:00	1	4970	0.443	1	4970	0.704	1	4970	1.147
19:00 - 20:00	1	4970	0.060	1	4970	0.302	1	4970	0.362
20:00 - 21:00	1	4970	0.040	1	4970	0.342	1	4970	0.382
21:00 - 22:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			17.587			17.037			34.624

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

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

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Parameter summary

Trip rate parameter range selected: 2530 - 4970 (units: sqm)
 Survey date range: 01/01/13 - 16/06/21
 Number of weekdays (Monday-Friday): 0
 Number of Saturdays: 2
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

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

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

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	1	4970	0.000	1	4970	0.000	1	4970	0.000
06:00 - 07:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
07:00 - 08:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
08:00 - 09:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
09:00 - 10:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
10:00 - 11:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
11:00 - 12:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
12:00 - 13:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
13:00 - 14:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
14:00 - 15:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
15:00 - 16:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
16:00 - 17:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
17:00 - 18:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
18:00 - 19:00	1	4970	0.020	1	4970	0.020	1	4970	0.040
19:00 - 20:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
20:00 - 21:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
21:00 - 22:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.020			0.020			0.040

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.

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

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	1	4970	0.000	1	4970	0.000	1	4970	0.000
06:00 - 07:00	1	4970	0.020	1	4970	0.000	1	4970	0.020
07:00 - 08:00	1	4970	0.040	1	4970	0.020	1	4970	0.060
08:00 - 09:00	2	3750	0.080	2	3750	0.040	2	3750	0.120
09:00 - 10:00	2	3750	0.027	2	3750	0.040	2	3750	0.067
10:00 - 11:00	2	3750	0.053	2	3750	0.053	2	3750	0.106
11:00 - 12:00	2	3750	0.000	2	3750	0.040	2	3750	0.040
12:00 - 13:00	2	3750	0.027	2	3750	0.013	2	3750	0.040
13:00 - 14:00	2	3750	0.040	2	3750	0.053	2	3750	0.093
14:00 - 15:00	2	3750	0.040	2	3750	0.013	2	3750	0.053
15:00 - 16:00	2	3750	0.040	2	3750	0.027	2	3750	0.067
16:00 - 17:00	2	3750	0.053	2	3750	0.053	2	3750	0.106
17:00 - 18:00	1	4970	0.060	1	4970	0.141	1	4970	0.201
18:00 - 19:00	1	4970	0.020	1	4970	0.000	1	4970	0.020
19:00 - 20:00	1	4970	0.020	1	4970	0.040	1	4970	0.060
20:00 - 21:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
21:00 - 22:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.520			0.533			1.053

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.

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

CARS

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	1	4970	0.040	1	4970	0.000	1	4970	0.040
06:00 - 07:00	1	4970	0.402	1	4970	0.020	1	4970	0.422
07:00 - 08:00	1	4970	1.066	1	4970	0.201	1	4970	1.267
08:00 - 09:00	2	3750	1.947	2	3750	0.853	2	3750	2.800
09:00 - 10:00	2	3750	2.093	2	3750	2.147	2	3750	4.240
10:00 - 11:00	2	3750	2.147	2	3750	2.267	2	3750	4.414
11:00 - 12:00	2	3750	2.013	2	3750	2.560	2	3750	4.573
12:00 - 13:00	2	3750	1.253	2	3750	2.067	2	3750	3.320
13:00 - 14:00	2	3750	1.440	2	3750	1.093	2	3750	2.533
14:00 - 15:00	2	3750	1.360	2	3750	1.440	2	3750	2.800
15:00 - 16:00	2	3750	1.667	2	3750	1.213	2	3750	2.880
16:00 - 17:00	2	3750	0.787	2	3750	0.960	2	3750	1.747
17:00 - 18:00	1	4970	0.342	1	4970	0.362	1	4970	0.704
18:00 - 19:00	1	4970	0.423	1	4970	0.684	1	4970	1.107
19:00 - 20:00	1	4970	0.060	1	4970	0.302	1	4970	0.362
20:00 - 21:00	1	4970	0.040	1	4970	0.342	1	4970	0.382
21:00 - 22:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			17.080			16.511			33.591

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.*

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

LGVS

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	1	4970	0.000	1	4970	0.000	1	4970	0.000
06:00 - 07:00	1	4970	0.020	1	4970	0.000	1	4970	0.020
07:00 - 08:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
08:00 - 09:00	2	3750	0.107	2	3750	0.040	2	3750	0.147
09:00 - 10:00	2	3750	0.027	2	3750	0.067	2	3750	0.094
10:00 - 11:00	2	3750	0.120	2	3750	0.027	2	3750	0.147
11:00 - 12:00	2	3750	0.027	2	3750	0.107	2	3750	0.134
12:00 - 13:00	2	3750	0.027	2	3750	0.027	2	3750	0.054
13:00 - 14:00	2	3750	0.027	2	3750	0.093	2	3750	0.120
14:00 - 15:00	2	3750	0.093	2	3750	0.067	2	3750	0.160
15:00 - 16:00	2	3750	0.013	2	3750	0.013	2	3750	0.026
16:00 - 17:00	2	3750	0.013	2	3750	0.053	2	3750	0.066
17:00 - 18:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
18:00 - 19:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
19:00 - 20:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
20:00 - 21:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
21:00 - 22:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.474			0.494			0.968

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.*

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

MOTOR CYCLES

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	1	4970	0.000	1	4970	0.000	1	4970	0.000
06:00 - 07:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
07:00 - 08:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
08:00 - 09:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
09:00 - 10:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
10:00 - 11:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
11:00 - 12:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
12:00 - 13:00	2	3750	0.013	2	3750	0.000	2	3750	0.013
13:00 - 14:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
14:00 - 15:00	2	3750	0.000	2	3750	0.013	2	3750	0.013
15:00 - 16:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
16:00 - 17:00	2	3750	0.000	2	3750	0.000	2	3750	0.000
17:00 - 18:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
18:00 - 19:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
19:00 - 20:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
20:00 - 21:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
21:00 - 22:00	1	4970	0.000	1	4970	0.000	1	4970	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.013			0.013			0.026

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.

Calculation Reference: AUDIT-100323-210811-0811

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : F - WAREHOUSING (COMMERCIAL)
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST KC KENT	1 days
03	SOUTH WEST DV DEVON	1 days
06	WEST MIDLANDS WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE WY WEST YORKSHIRE	1 days
09	NORTH TW TYNE & WEAR	1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 10446 to 50000 (units: sqm)
 Range Selected by User: 10000 to 60066 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 14/10/20

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	2 days
Thursday	1 days
Friday	2 days

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

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town	4
Free Standing (PPS6 Out 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:

Industrial Zone	4
Out of Town	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.

WSP Queen Street Manchester

Licence No: 100323

Secondary Filtering selection:

Use Class:

B8 5 days

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

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	1 days
15,001 to 20,000	2 days
20,001 to 25,000	1 days

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

Population within 5 miles:

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

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

Car ownership within 5 miles:

0.6 to 1.0	4 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.

Travel Plan:

No 5 days

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

PTAL Rating:

No PTAL Present 5 days

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

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
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LIST OF SITES relevant to selection parameters

1	DV-02-F-02 CHILLPARK BRAKE NEAR EXETER CLYST HONITON Free Standing (PPS6 Out of Town) Out of Town Total Gross floor area: 50000 sqm <i>Survey date: WEDNESDAY 03/04/19</i>	LI DL DI STRI BUTI ON CENTRE DEVON	<i>Survey Type: MANUAL</i>
2	KC-02-F-02 MILLS ROAD AYLESFORD QUARRY WOOD Edge of Town Industrial Zone Total Gross floor area: 11200 sqm <i>Survey date: FRIDAY 22/09/17</i>	COMMERCIAL WAREHOUSING KENT	<i>Survey Type: MANUAL</i>
3	TW-02-F-01 MANDARIN WAY WASHINGTON PATTISON IND. ESTATE Edge of Town Industrial Zone Total Gross floor area: 31000 sqm <i>Survey date: FRIDAY 13/11/15</i>	ASDA DI STRI BUTI ON CENTRE TYNE & WEAR	<i>Survey Type: MANUAL</i>
4	WO-02-F-03 COTSWOLD WAY WORCESTER Edge of Town Industrial Zone Total Gross floor area: 37530 sqm <i>Survey date: WEDNESDAY 14/10/20</i>	THERMOTECHNOLOGY WORCESTERSHIRE	<i>Survey Type: MANUAL</i>
5	WY-02-F-02 STAITHGATE LANE BRADFORD NEWHALL Edge of Town Industrial Zone Total Gross floor area: 10446 sqm <i>Survey date: THURSDAY 14/03/19</i>	DI STRI BUTI ON COMPANY WEST YORKSHIRE	<i>Survey Type: MANUAL</i>

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

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	2	30223	0.026	2	30223	0.018	2	30223	0.044
05:30 - 06:00	2	30223	0.055	2	30223	0.028	2	30223	0.083
06:00 - 06:30	3	32659	0.049	3	32659	0.028	3	32659	0.077
06:30 - 07:00	3	32659	0.100	3	32659	0.016	3	32659	0.116
07:00 - 07:30	5	28035	0.088	5	28035	0.028	5	28035	0.116
07:30 - 08:00	5	28035	0.093	5	28035	0.031	5	28035	0.124
08:00 - 08:30	5	28035	0.083	5	28035	0.039	5	28035	0.122
08:30 - 09:00	5	28035	0.073	5	28035	0.034	5	28035	0.107
09:00 - 09:30	5	28035	0.062	5	28035	0.032	5	28035	0.094
09:30 - 10:00	5	28035	0.062	5	28035	0.034	5	28035	0.096
10:00 - 10:30	5	28035	0.039	5	28035	0.036	5	28035	0.075
10:30 - 11:00	5	28035	0.032	5	28035	0.029	5	28035	0.061
11:00 - 11:30	5	28035	0.034	5	28035	0.035	5	28035	0.069
11:30 - 12:00	5	28035	0.034	5	28035	0.037	5	28035	0.071
12:00 - 12:30	5	28035	0.034	5	28035	0.044	5	28035	0.078
12:30 - 13:00	5	28035	0.035	5	28035	0.042	5	28035	0.077
13:00 - 13:30	5	28035	0.048	5	28035	0.041	5	28035	0.089
13:30 - 14:00	5	28035	0.054	5	28035	0.056	5	28035	0.110
14:00 - 14:30	5	28035	0.034	5	28035	0.045	5	28035	0.079
14:30 - 15:00	5	28035	0.030	5	28035	0.037	5	28035	0.067
15:00 - 15:30	5	28035	0.033	5	28035	0.040	5	28035	0.073
15:30 - 16:00	5	28035	0.033	5	28035	0.036	5	28035	0.069
16:00 - 16:30	5	28035	0.038	5	28035	0.066	5	28035	0.104
16:30 - 17:00	5	28035	0.024	5	28035	0.068	5	28035	0.092
17:00 - 17:30	5	28035	0.028	5	28035	0.081	5	28035	0.109
17:30 - 18:00	5	28035	0.026	5	28035	0.067	5	28035	0.093
18:00 - 18:30	5	28035	0.011	5	28035	0.061	5	28035	0.072
18:30 - 19:00	5	28035	0.016	5	28035	0.049	5	28035	0.065
19:00 - 19:30	3	32659	0.015	3	32659	0.067	3	32659	0.082
19:30 - 20:00	3	32659	0.009	3	32659	0.055	3	32659	0.064
20:00 - 20:30	3	32659	0.006	3	32659	0.062	3	32659	0.068
20:30 - 21:00	3	32659	0.019	3	32659	0.023	3	32659	0.042
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			1.323			1.365			2.688

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

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

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Parameter summary

Trip rate parameter range selected:	10446 - 50000 (units: sqm)
Survey date date range:	01/01/13 - 14/10/20
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	2	30223	0.008	2	30223	0.012	2	30223	0.020
05:30 - 06:00	2	30223	0.018	2	30223	0.020	2	30223	0.038
06:00 - 06:30	3	32659	0.013	3	32659	0.015	3	32659	0.028
06:30 - 07:00	3	32659	0.017	3	32659	0.011	3	32659	0.028
07:00 - 07:30	5	28035	0.021	5	28035	0.016	5	28035	0.037
07:30 - 08:00	5	28035	0.014	5	28035	0.018	5	28035	0.032
08:00 - 08:30	5	28035	0.020	5	28035	0.021	5	28035	0.041
08:30 - 09:00	5	28035	0.020	5	28035	0.023	5	28035	0.043
09:00 - 09:30	5	28035	0.023	5	28035	0.016	5	28035	0.039
09:30 - 10:00	5	28035	0.023	5	28035	0.018	5	28035	0.041
10:00 - 10:30	5	28035	0.020	5	28035	0.021	5	28035	0.041
10:30 - 11:00	5	28035	0.012	5	28035	0.014	5	28035	0.026
11:00 - 11:30	5	28035	0.016	5	28035	0.019	5	28035	0.035
11:30 - 12:00	5	28035	0.010	5	28035	0.016	5	28035	0.026
12:00 - 12:30	5	28035	0.016	5	28035	0.021	5	28035	0.037
12:30 - 13:00	5	28035	0.012	5	28035	0.016	5	28035	0.028
13:00 - 13:30	5	28035	0.009	5	28035	0.016	5	28035	0.025
13:30 - 14:00	5	28035	0.011	5	28035	0.018	5	28035	0.029
14:00 - 14:30	5	28035	0.009	5	28035	0.009	5	28035	0.018
14:30 - 15:00	5	28035	0.004	5	28035	0.012	5	28035	0.016
15:00 - 15:30	5	28035	0.011	5	28035	0.009	5	28035	0.020
15:30 - 16:00	5	28035	0.016	5	28035	0.011	5	28035	0.027
16:00 - 16:30	5	28035	0.017	5	28035	0.014	5	28035	0.031
16:30 - 17:00	5	28035	0.013	5	28035	0.011	5	28035	0.024
17:00 - 17:30	5	28035	0.018	5	28035	0.006	5	28035	0.024
17:30 - 18:00	5	28035	0.018	5	28035	0.012	5	28035	0.030
18:00 - 18:30	5	28035	0.006	5	28035	0.011	5	28035	0.017
18:30 - 19:00	5	28035	0.009	5	28035	0.004	5	28035	0.013
19:00 - 19:30	3	32659	0.003	3	32659	0.009	3	32659	0.012
19:30 - 20:00	3	32659	0.003	3	32659	0.002	3	32659	0.005
20:00 - 20:30	3	32659	0.005	3	32659	0.006	3	32659	0.011
20:30 - 21:00	3	32659	0.004	3	32659	0.003	3	32659	0.007
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.419			0.430			0.849

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

CARS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	2	30223	0.017	2	30223	0.005	2	30223	0.022
05:30 - 06:00	2	30223	0.035	2	30223	0.007	2	30223	0.042
06:00 - 06:30	3	32659	0.031	3	32659	0.009	3	32659	0.040
06:30 - 07:00	3	32659	0.078	3	32659	0.004	3	32659	0.082
07:00 - 07:30	5	28035	0.051	5	28035	0.004	5	28035	0.055
07:30 - 08:00	5	28035	0.068	5	28035	0.005	5	28035	0.073
08:00 - 08:30	5	28035	0.054	5	28035	0.006	5	28035	0.060
08:30 - 09:00	5	28035	0.046	5	28035	0.007	5	28035	0.053
09:00 - 09:30	5	28035	0.029	5	28035	0.011	5	28035	0.040
09:30 - 10:00	5	28035	0.028	5	28035	0.006	5	28035	0.034
10:00 - 10:30	5	28035	0.015	5	28035	0.011	5	28035	0.026
10:30 - 11:00	5	28035	0.013	5	28035	0.007	5	28035	0.020
11:00 - 11:30	5	28035	0.011	5	28035	0.007	5	28035	0.018
11:30 - 12:00	5	28035	0.012	5	28035	0.011	5	28035	0.023
12:00 - 12:30	5	28035	0.010	5	28035	0.017	5	28035	0.027
12:30 - 13:00	5	28035	0.015	5	28035	0.018	5	28035	0.033
13:00 - 13:30	5	28035	0.032	5	28035	0.016	5	28035	0.048
13:30 - 14:00	5	28035	0.034	5	28035	0.031	5	28035	0.065
14:00 - 14:30	5	28035	0.019	5	28035	0.025	5	28035	0.044
14:30 - 15:00	5	28035	0.021	5	28035	0.020	5	28035	0.041
15:00 - 15:30	5	28035	0.013	5	28035	0.022	5	28035	0.035
15:30 - 16:00	5	28035	0.013	5	28035	0.020	5	28035	0.033
16:00 - 16:30	5	28035	0.012	5	28035	0.043	5	28035	0.055
16:30 - 17:00	5	28035	0.011	5	28035	0.051	5	28035	0.062
17:00 - 17:30	5	28035	0.005	5	28035	0.065	5	28035	0.070
17:30 - 18:00	5	28035	0.005	5	28035	0.049	5	28035	0.054
18:00 - 18:30	5	28035	0.003	5	28035	0.048	5	28035	0.051
18:30 - 19:00	5	28035	0.007	5	28035	0.042	5	28035	0.049
19:00 - 19:30	3	32659	0.012	3	32659	0.057	3	32659	0.069
19:30 - 20:00	3	32659	0.005	3	32659	0.052	3	32659	0.057
20:00 - 20:30	3	32659	0.000	3	32659	0.056	3	32659	0.056
20:30 - 21:00	3	32659	0.013	3	32659	0.018	3	32659	0.031
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.718			0.750			1.468

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	2	30223	0.000	2	30223	0.002	2	30223	0.002
05:30 - 06:00	2	30223	0.002	2	30223	0.002	2	30223	0.004
06:00 - 06:30	3	32659	0.003	3	32659	0.001	3	32659	0.004
06:30 - 07:00	3	32659	0.003	3	32659	0.001	3	32659	0.004
07:00 - 07:30	5	28035	0.011	5	28035	0.006	5	28035	0.017
07:30 - 08:00	5	28035	0.009	5	28035	0.006	5	28035	0.015
08:00 - 08:30	5	28035	0.009	5	28035	0.010	5	28035	0.019
08:30 - 09:00	5	28035	0.007	5	28035	0.004	5	28035	0.011
09:00 - 09:30	5	28035	0.009	5	28035	0.004	5	28035	0.013
09:30 - 10:00	5	28035	0.011	5	28035	0.011	5	28035	0.022
10:00 - 10:30	5	28035	0.004	5	28035	0.004	5	28035	0.008
10:30 - 11:00	5	28035	0.007	5	28035	0.009	5	28035	0.016
11:00 - 11:30	5	28035	0.007	5	28035	0.009	5	28035	0.016
11:30 - 12:00	5	28035	0.011	5	28035	0.009	5	28035	0.020
12:00 - 12:30	5	28035	0.007	5	28035	0.006	5	28035	0.013
12:30 - 13:00	5	28035	0.006	5	28035	0.008	5	28035	0.014
13:00 - 13:30	5	28035	0.006	5	28035	0.008	5	28035	0.014
13:30 - 14:00	5	28035	0.007	5	28035	0.007	5	28035	0.014
14:00 - 14:30	5	28035	0.006	5	28035	0.011	5	28035	0.017
14:30 - 15:00	5	28035	0.005	5	28035	0.004	5	28035	0.009
15:00 - 15:30	5	28035	0.008	5	28035	0.008	5	28035	0.016
15:30 - 16:00	5	28035	0.004	5	28035	0.004	5	28035	0.008
16:00 - 16:30	5	28035	0.007	5	28035	0.008	5	28035	0.015
16:30 - 17:00	5	28035	0.001	5	28035	0.004	5	28035	0.005
17:00 - 17:30	5	28035	0.004	5	28035	0.008	5	28035	0.012
17:30 - 18:00	5	28035	0.001	5	28035	0.004	5	28035	0.005
18:00 - 18:30	5	28035	0.001	5	28035	0.002	5	28035	0.003
18:30 - 19:00	5	28035	0.001	5	28035	0.002	5	28035	0.003
19:00 - 19:30	3	32659	0.000	3	32659	0.001	3	32659	0.001
19:30 - 20:00	3	32659	0.001	3	32659	0.001	3	32659	0.002
20:00 - 20:30	3	32659	0.001	3	32659	0.000	3	32659	0.001
20:30 - 21:00	3	32659	0.002	3	32659	0.002	3	32659	0.004
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.161			0.166			0.327

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

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WSP Queen Street Manchester

Licence No: 100323

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : C - INDUSTRIAL UNIT
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HC HAMPSHIRE	1 days
03	SOUTH WEST	
	BR BRISTOL CITY	1 days
	DV DEVON	1 days
04	EAST ANGLIA	
	NF NORFOLK	2 days
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	HE HEREFORDSHIRE	1 days
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	2 days
	LC LANCASHIRE	2 days
09	NORTH	
	CB CUMBRIA	1 days
10	WALES	
	CF CARDIFF	1 days
11	SCOTLAND	
	SR STIRLING	1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 150 to 14125 (units: sqm)
 Range Selected by User: 150 to 67459 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 22/10/20

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

Selected survey days:

Monday	3 days
Tuesday	5 days
Wednesday	1 days
Thursday	7 days
Friday	1 days

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

Selected survey types:

Manual count	17 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)	7
Edge of Town	10

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and

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

Secondary Filtering selection:

Use Class:

Not Known 17 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@.

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	3 days
10,001 to 15,000	3 days
15,001 to 20,000	1 days
20,001 to 25,000	3 days
25,001 to 50,000	6 days

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

Population within 5 miles:

5,001 to 25,000	1 days
50,001 to 75,000	2 days
75,001 to 100,000	2 days
100,001 to 125,000	1 days
125,001 to 250,000	6 days
250,001 to 500,000	4 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	5 days
1.1 to 1.5	12 days

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

Travel Plan:

No 17 days

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

PTAL Rating:

No PTAL Present 17 days

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

LIST OF SITES relevant to selection parameters

1	BR-02-C-02 SOUTH LIBERTY LANE BRISTOL	STAINLESS FITTINGS	BRISTOL CITY
	Edge of Town Industrial Zone Total Gross floor area:	1475 sqm	
	Survey date: <i>TUESDAY</i>	<i>22/09/15</i>	<i>Survey Type: MANUAL</i>
2	CB-02-C-01 COWPER ROAD PENRITH GILWILLY IND. ESTATE	DOMINO'S PIZZA	CUMBRIA
	Edge of Town Industrial Zone Total Gross floor area:	2950 sqm	
	Survey date: <i>TUESDAY</i>	<i>10/06/14</i>	<i>Survey Type: MANUAL</i>
3	CF-02-C-02 MAES-Y-COED ROAD CARDIFF	BAKERY	CARDIFF
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area:	14125 sqm	
	Survey date: <i>THURSDAY</i>	<i>06/10/16</i>	<i>Survey Type: MANUAL</i>
4	CH-02-C-02 JUPITER DRIVE CHESTER CHESTER W. EMP. PARK	INDUSTRIAL MATERIALS	CHESHIRE
	Edge of Town Industrial Zone Total Gross floor area:	8100 sqm	
	Survey date: <i>WEDNESDAY</i>	<i>19/11/14</i>	<i>Survey Type: MANUAL</i>
5	CH-02-C-03 BRUNEL ROAD MACCLESFIELD LYME GREEN BUS. PARK	OFFICE FURNITURE	CHESHIRE
	Edge of Town Development Zone Total Gross floor area:	6658 sqm	
	Survey date: <i>MONDAY</i>	<i>19/09/16</i>	<i>Survey Type: MANUAL</i>
6	DS-02-C-02 PONTEFRACT STREET DERBY	ENGINEERED PRODUCTS	DERBYSHIRE
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area:	2600 sqm	
	Survey date: <i>THURSDAY</i>	<i>25/06/15</i>	<i>Survey Type: MANUAL</i>
7	DV-02-C-02 GRACE ROAD SOUTH EXETER MARSH BARTON TRAD. EST.	ENERGY RECOVERY FACILITY	DEVON
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area:	3513 sqm	
	Survey date: <i>THURSDAY</i>	<i>06/07/17</i>	<i>Survey Type: MANUAL</i>
8	HC-02-C-01 JAYS CLOSE BASINGSTOKE	ENGINEERING COMPANY	HAMPSHIRE
	Edge of Town Industrial Zone Total Gross floor area:	3000 sqm	
	Survey date: <i>THURSDAY</i>	<i>16/06/16</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

9	HE-02-C-02 COLLEGE ROAD HEREFORD BURCOTT Edge of Town Commercial Zone	THERMAL PROCESSING	HEREFORDSHIRE
	Total Gross floor area:	1880 sqm	
	<i>Survey date: TUESDAY</i>	<i>22/10/13</i>	<i>Survey Type: MANUAL</i>
10	LC-02-C-03 GOLDEN HILL LANE LEYLAND	TIMBER SUPPLIES	LANCASHIRE
	Suburban Area (PPS6 Out of Centre) Industrial Zone		
	Total Gross floor area:	150 sqm	
	<i>Survey date: TUESDAY</i>	<i>06/11/18</i>	<i>Survey Type: MANUAL</i>
11	LC-02-C-04 CHORLEY ROAD BLACKPOOL LITTLE CARLETON Edge of Town Industrial Zone	POWDER COATINGS	LANCASHIRE
	Total Gross floor area:	1010 sqm	
	<i>Survey date: THURSDAY</i>	<i>20/06/19</i>	<i>Survey Type: MANUAL</i>
12	NF-02-C-03 ELVIN WAY NORWICH HELLESDON Edge of Town Industrial Zone	SHEET METAL CONTRACTOR	NORFOLK
	Total Gross floor area:	260 sqm	
	<i>Survey date: THURSDAY</i>	<i>07/11/19</i>	<i>Survey Type: MANUAL</i>
13	NF-02-C-04 FLETCHER WAY NORWICH UPPER HELLESDON Suburban Area (PPS6 Out of Centre) Industrial Zone	EXHIBITION DESIGN & MANUF.	NORFOLK
	Total Gross floor area:	690 sqm	
	<i>Survey date: THURSDAY</i>	<i>14/11/19</i>	<i>Survey Type: MANUAL</i>
14	SF-02-C-01 ANSON ROAD IPSWICH MARTLESHAM HEATH Edge of Town Industrial Zone	JOINERY	SUFFOLK
	Total Gross floor area:	1100 sqm	
	<i>Survey date: FRIDAY</i>	<i>12/07/13</i>	<i>Survey Type: MANUAL</i>
15	SR-02-C-01 BORROWMEADOW ROAD STIRLING	SPECIALIST MODEL MAKING	STIRLING
	Edge of Town Industrial Zone		
	Total Gross floor area:	2350 sqm	
	<i>Survey date: MONDAY</i>	<i>16/06/14</i>	<i>Survey Type: MANUAL</i>
16	WM-02-C-04 STOURVALE ROAD STOURBRIDGE LYE Suburban Area (PPS6 Out of Centre) Industrial Zone	FOUNDRY	WEST MIDLANDS
	Total Gross floor area:	4324 sqm	
	<i>Survey date: TUESDAY</i>	<i>21/11/17</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

17 WY-02-C-02 FLUID SYSTEMS WEST YORKSHIRE
 BROWN LANE WEST
 LEEDS
 HOLBECK
 Suburban Area (PPS6 Out of Centre)
 Industrial Zone
 Total Gross floor area: 13350 sqm
Survey date: MONDAY 19/10/15 Survey Type: MANUAL

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

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
BD-02-C-01	covid
NR-02-C-02	covid
TV-02-C-02	covid

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.102	1	2950	0.000	1	2950	0.102
06:00 - 06:30	2	8150	0.178	2	8150	0.000	2	8150	0.178
06:30 - 07:00	3	6217	0.231	3	6217	0.011	3	6217	0.242
07:00 - 07:30	17	3973	0.129	17	3973	0.019	17	3973	0.148
07:30 - 08:00	17	3973	0.150	17	3973	0.027	17	3973	0.177
08:00 - 08:30	17	3973	0.178	17	3973	0.024	17	3973	0.202
08:30 - 09:00	17	3973	0.130	17	3973	0.038	17	3973	0.168
09:00 - 09:30	17	3973	0.099	17	3973	0.041	17	3973	0.140
09:30 - 10:00	17	3973	0.086	17	3973	0.074	17	3973	0.160
10:00 - 10:30	17	3973	0.083	17	3973	0.056	17	3973	0.139
10:30 - 11:00	17	3973	0.083	17	3973	0.065	17	3973	0.148
11:00 - 11:30	17	3973	0.056	17	3973	0.065	17	3973	0.121
11:30 - 12:00	17	3973	0.041	17	3973	0.058	17	3973	0.099
12:00 - 12:30	17	3973	0.081	17	3973	0.068	17	3973	0.149
12:30 - 13:00	17	3973	0.071	17	3973	0.090	17	3973	0.161
13:00 - 13:30	17	3973	0.095	17	3973	0.099	17	3973	0.194
13:30 - 14:00	17	3973	0.046	17	3973	0.041	17	3973	0.087
14:00 - 14:30	17	3973	0.055	17	3973	0.053	17	3973	0.108
14:30 - 15:00	17	3973	0.034	17	3973	0.055	17	3973	0.089
15:00 - 15:30	17	3973	0.047	17	3973	0.084	17	3973	0.131
15:30 - 16:00	17	3973	0.037	17	3973	0.093	17	3973	0.130
16:00 - 16:30	17	3973	0.031	17	3973	0.175	17	3973	0.206
16:30 - 17:00	17	3973	0.012	17	3973	0.121	17	3973	0.133
17:00 - 17:30	17	3973	0.033	17	3973	0.151	17	3973	0.184
17:30 - 18:00	17	3973	0.041	17	3973	0.068	17	3973	0.109
18:00 - 18:30	17	3973	0.024	17	3973	0.104	17	3973	0.128
18:30 - 19:00	16	4074	0.017	16	4074	0.026	16	4074	0.043
19:00 - 19:30	1	2950	0.169	1	2950	0.102	1	2950	0.271
19:30 - 20:00	1	2950	0.034	1	2950	0.102	1	2950	0.136
20:00 - 20:30	1	2950	0.034	1	2950	0.034	1	2950	0.068
20:30 - 21:00	1	2950	0.068	1	2950	0.102	1	2950	0.170
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.475			2.046			4.521

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

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

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Parameter summary

Trip rate parameter range selected:	150 - 14125 (units: sqm)
Survey date date range:	01/01/13 - 22/10/20
Number of weekdays (Monday-Friday):	17
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	3

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

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:00 - 06:30	2	8150	0.006	2	8150	0.000	2	8150	0.006
06:30 - 07:00	3	6217	0.005	3	6217	0.000	3	6217	0.005
07:00 - 07:30	17	3973	0.013	17	3973	0.004	17	3973	0.017
07:30 - 08:00	17	3973	0.009	17	3973	0.013	17	3973	0.022
08:00 - 08:30	17	3973	0.015	17	3973	0.009	17	3973	0.024
08:30 - 09:00	17	3973	0.024	17	3973	0.010	17	3973	0.034
09:00 - 09:30	17	3973	0.025	17	3973	0.015	17	3973	0.040
09:30 - 10:00	17	3973	0.031	17	3973	0.021	17	3973	0.052
10:00 - 10:30	17	3973	0.027	17	3973	0.012	17	3973	0.039
10:30 - 11:00	17	3973	0.028	17	3973	0.012	17	3973	0.040
11:00 - 11:30	17	3973	0.018	17	3973	0.018	17	3973	0.036
11:30 - 12:00	17	3973	0.013	17	3973	0.016	17	3973	0.029
12:00 - 12:30	17	3973	0.028	17	3973	0.021	17	3973	0.049
12:30 - 13:00	17	3973	0.012	17	3973	0.018	17	3973	0.030
13:00 - 13:30	17	3973	0.025	17	3973	0.013	17	3973	0.038
13:30 - 14:00	17	3973	0.012	17	3973	0.007	17	3973	0.019
14:00 - 14:30	17	3973	0.009	17	3973	0.007	17	3973	0.016
14:30 - 15:00	17	3973	0.006	17	3973	0.009	17	3973	0.015
15:00 - 15:30	17	3973	0.009	17	3973	0.012	17	3973	0.021
15:30 - 16:00	17	3973	0.010	17	3973	0.009	17	3973	0.019
16:00 - 16:30	17	3973	0.012	17	3973	0.012	17	3973	0.024
16:30 - 17:00	17	3973	0.000	17	3973	0.006	17	3973	0.006
17:00 - 17:30	17	3973	0.001	17	3973	0.001	17	3973	0.002
17:30 - 18:00	17	3973	0.003	17	3973	0.001	17	3973	0.004
18:00 - 18:30	17	3973	0.000	17	3973	0.000	17	3973	0.000
18:30 - 19:00	17	3973	0.001	17	3973	0.001	17	3973	0.002
19:00 - 19:30	1	2950	0.000	1	2950	0.102	1	2950	0.102
19:30 - 20:00	1	2950	0.000	1	2950	0.102	1	2950	0.102
20:00 - 20:30	1	2950	0.000	1	2950	0.034	1	2950	0.034
20:30 - 21:00	1	2950	0.000	1	2950	0.068	1	2950	0.068
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.342			0.553			0.895

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
05:30 - 06:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:00 - 06:30	2	8150	0.043	2	8150	0.000	2	8150	0.043
06:30 - 07:00	3	6217	0.027	3	6217	0.000	3	6217	0.027
07:00 - 07:30	17	3973	0.018	17	3973	0.004	17	3973	0.022
07:30 - 08:00	17	3973	0.010	17	3973	0.003	17	3973	0.013
08:00 - 08:30	17	3973	0.007	17	3973	0.006	17	3973	0.013
08:30 - 09:00	17	3973	0.015	17	3973	0.012	17	3973	0.027
09:00 - 09:30	17	3973	0.012	17	3973	0.009	17	3973	0.021
09:30 - 10:00	17	3973	0.012	17	3973	0.013	17	3973	0.025
10:00 - 10:30	17	3973	0.024	17	3973	0.018	17	3973	0.042
10:30 - 11:00	17	3973	0.030	17	3973	0.027	17	3973	0.057
11:00 - 11:30	17	3973	0.018	17	3973	0.016	17	3973	0.034
11:30 - 12:00	17	3973	0.010	17	3973	0.015	17	3973	0.025
12:00 - 12:30	17	3973	0.024	17	3973	0.013	17	3973	0.037
12:30 - 13:00	17	3973	0.013	17	3973	0.016	17	3973	0.029
13:00 - 13:30	17	3973	0.016	17	3973	0.024	17	3973	0.040
13:30 - 14:00	17	3973	0.004	17	3973	0.006	17	3973	0.010
14:00 - 14:30	17	3973	0.013	17	3973	0.015	17	3973	0.028
14:30 - 15:00	17	3973	0.015	17	3973	0.015	17	3973	0.030
15:00 - 15:30	17	3973	0.018	17	3973	0.022	17	3973	0.040
15:30 - 16:00	17	3973	0.015	17	3973	0.013	17	3973	0.028
16:00 - 16:30	17	3973	0.004	17	3973	0.027	17	3973	0.031
16:30 - 17:00	17	3973	0.007	17	3973	0.007	17	3973	0.014
17:00 - 17:30	17	3973	0.001	17	3973	0.007	17	3973	0.008
17:30 - 18:00	17	3973	0.003	17	3973	0.004	17	3973	0.007
18:00 - 18:30	17	3973	0.001	17	3973	0.000	17	3973	0.001
18:30 - 19:00	17	3973	0.000	17	3973	0.001	17	3973	0.001
19:00 - 19:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
19:30 - 20:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:00 - 20:30	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:30 - 21:00	1	2950	0.000	1	2950	0.034	1	2950	0.034
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.360			0.327			0.687

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.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : B - BUSINESS PARK
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	EX ESSEX	2 days
	HC HAMPSHIRE	1 days
	WG WOKINGHAM	1 days
03	SOUTH WEST	
	DV DEVON	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	2 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
06	WEST MIDLANDS	
	ST STAFFORDSHIRE	1 days
	WK WARWICKSHIRE	1 days
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	2 days
08	NORTH WEST	
	CH CHESHIRE	1 days
	GM GREATER MANCHESTER	1 days
09	NORTH	
	TW TYNE & WEAR	2 days
10	WALES	
	CF CARDIFF	5 days
11	SCOTLAND	
	AD ABERDEEN CITY	1 days
	FA FALKIRK	1 days
	FI FIFE	1 days

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

WSP Queen Street Manchester

Licence No: 100323

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 1500 to 142687 (units: sqm)
 Range Selected by User: 975 to 142687 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 21/11/19

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

Selected survey days:

Monday	4 days
Tuesday	1 days
Wednesday	7 days
Thursday	4 days
Friday	9 days

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

Selected survey types:

Manual count	25 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)	7
Edge of Town	18

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	5
Development Zone	5
Residential Zone	1
Out of Town	1
No Sub Category	5

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

Secondary Filtering selection:

Use Class:

Not Known	25 days
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This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	5 days
10,001 to 15,000	7 days
15,001 to 20,000	4 days
20,001 to 25,000	2 days
25,001 to 50,000	6 days

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

Population within 5 miles:

25,001 to 50,000	1 days
50,001 to 75,000	2 days
100,001 to 125,000	3 days
125,001 to 250,000	7 days
250,001 to 500,000	11 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	13 days
1.1 to 1.5	12 days

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

Travel Plan:

Yes	2 days
No	23 days

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

PTAL Rating:

No PTAL Present	25 days
-----------------	---------

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

LIST OF SITES relevant to selection parameters

1	AD-02-B-02 CRAIGSHAW DRIVE ABERDEEN EAST TULLOS IND. ESTATE Edge of Town Industrial Zone Total Gross floor area: <i>Survey date: THURSDAY</i>	BUSI NESS PARK 7925 sqm 21/11/19	ABERDEEN CITY <i>Survey Type: MANUAL</i>
2	CA-02-B-02 LYNCH WOOD PETERBOROUGH Edge of Town Commercial Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i>	BUSI NESS PARK 12800 sqm 19/10/16	CAMBRI DGESHI RE <i>Survey Type: MANUAL</i>
3	CA-02-B-03 MILTON ROAD CAMBRIDGE Edge of Town No Sub Category Total Gross floor area: <i>Survey date: FRIDAY</i>	SCI ENCE PARK 142687 sqm 06/10/17	CAMBRI DGESHI RE <i>Survey Type: MANUAL</i>
4	CF-02-B-04 RHYMNEY RIVER BRIDGE RD CARDIFF Edge of Town Development Zone Total Gross floor area: <i>Survey date: FRIDAY</i>	BUSI NESS PARK 5300 sqm 05/05/17	CARDIFF <i>Survey Type: MANUAL</i>
5	CF-02-B-05 LAMBOURNE CRESCENT CARDIFF LLANISHEN Suburban Area (PPS6 Out of Centre) Development Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i>	BUSI NESS PARK 6250 sqm 05/10/16	CARDIFF <i>Survey Type: MANUAL</i>
6	CF-02-B-06 MALHOUSE AVENUE CARDIFF PONTPRENNAU Edge of Town No Sub Category Total Gross floor area: <i>Survey date: MONDAY</i>	BUSI NESS PARK 1642 sqm 12/03/18	CARDIFF <i>Survey Type: MANUAL</i>
7	CF-02-B-07 MALHOUSE AVENUE CARDIFF PONTPRENNAU Edge of Town Commercial Zone Total Gross floor area: <i>Survey date: TUESDAY</i>	BUSI NESS PARK 15930 sqm 13/03/18	CARDIFF <i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

8	CF-02-B-08	BUSINESS PARK	CARDIFF
	VANGUARD WAY CARDIFF ATLANTIC WHARF Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 14312 sqm <i>Survey date: MONDAY 14/10/19</i>		
	<i>Survey Type: MANUAL</i>		
9	CH-02-B-01	BUSINESS PARK	CHESHIRE
	WINTERTON WAY MACCLESFIELD Edge of Town Development Zone Total Gross floor area: 2395 sqm <i>Survey date: MONDAY 19/09/16</i>		
	<i>Survey Type: MANUAL</i>		
10	DV-02-B-01	BUSINESS PARK	DEVON
	MANATON CLOSE EXETER MATFORD BUSINESS PARK Edge of Town Commercial Zone Total Gross floor area: 1500 sqm <i>Survey date: WEDNESDAY 05/07/17</i>		
	<i>Survey Type: MANUAL</i>		
11	EX-02-B-01	BUSINESS PARK	ESSEX
	BRUNEL COURT COLCHESTER SEVERALLS INDUSTRIAL PK Edge of Town Industrial Zone Total Gross floor area: 2900 sqm <i>Survey date: FRIDAY 18/05/18</i>		
	<i>Survey Type: MANUAL</i>		
12	EX-02-B-02	BUSINESS PARK	ESSEX
	WYNCOLLS ROAD COLCHESTER SEVERALLS INDUSTRIAL PK Edge of Town Industrial Zone Total Gross floor area: 4083 sqm <i>Survey date: FRIDAY 18/05/18</i>		
	<i>Survey Type: MANUAL</i>		
13	FA-02-B-02	BUSINESS PARK	FALKIRK
	CALLENDAR BOULEVARD FALKIRK CALLENDAR PARK Edge of Town Commercial Zone Total Gross floor area: 16000 sqm <i>Survey date: FRIDAY 31/05/13</i>		
	<i>Survey Type: MANUAL</i>		
14	FI-02-B-01	BUSINESS PARK	FIFE
	ENTERPRISE WAY DUNFERMLINE PITREAVIE Edge of Town Commercial Zone Total Gross floor area: 7000 sqm <i>Survey date: MONDAY 21/03/16</i>		
	<i>Survey Type: MANUAL</i>		
15	GM-02-B-04	BUSINESS PARK	GREATER MANCHESTER
	SALMON FIELDS OLDHAM Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 3300 sqm <i>Survey date: THURSDAY 22/10/15</i>		
	<i>Survey Type: MANUAL</i>		

LIST OF SITES relevant to selection parameters (Cont.)

16	HC-02-B-02 WESTERN ROAD PORTSMOUTH	BUSINESS PARK		HAMPSHIRE
	Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 55000 sqm <i>Survey date: FRIDAY 18/10/13</i>			
	<i>Survey Type: MANUAL</i>			
17	LN-02-B-02 CARDINAL CLOSE LINCOLN	BUSINESS PARK		LINCOLNSHIRE
	Edge of Town Industrial Zone Total Gross floor area: 5000 sqm <i>Survey date: THURSDAY 25/06/15</i>			
	<i>Survey Type: MANUAL</i>			
18	ST-02-B-04 STONE ROAD STAFFORD	BUSINESS PARK		STAFFORDSHIRE
	Edge of Town Industrial Zone Total Gross floor area: 20760 sqm <i>Survey date: WEDNESDAY 22/11/17</i>			
	<i>Survey Type: MANUAL</i>			
19	TW-02-B-05 MONARCH ROAD NEWCASTLE	BUSINESS PARK		TYNE & WEAR
	Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 7926 sqm <i>Survey date: FRIDAY 13/11/15</i>			
	<i>Survey Type: MANUAL</i>			
20	TW-02-B-06 JOICEY ROAD GATESHEAD	BUSINESS PARK		TYNE & WEAR
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 3712 sqm <i>Survey date: THURSDAY 18/10/18</i>			
	<i>Survey Type: MANUAL</i>			
21	WG-02-B-02 WHARFEDALE ROAD READING WINNERSH	BUSINESS PARK		WOKINGHAM
	Edge of Town Development Zone Total Gross floor area: 4775 sqm <i>Survey date: FRIDAY 20/11/15</i>			
	<i>Survey Type: MANUAL</i>			
22	WK-02-B-01 GALLOWS HILL WARWICK	BUSINESS/TECH. PARK		WARWICKSHIRE
	Edge of Town Out of Town Total Gross floor area: 56520 sqm <i>Survey date: WEDNESDAY 25/09/19</i>			
	<i>Survey Type: MANUAL</i>			
23	WM-02-B-03 PARADISE WAY COVENTRY	BUSINESS PARK		WEST MIDLANDS
	Edge of Town Development Zone Total Gross floor area: 13000 sqm <i>Survey date: WEDNESDAY 25/09/19</i>			
	<i>Survey Type: MANUAL</i>			

LIST OF SITES relevant to selection parameters (Cont.)

24	WY-02-B-01	BUSINESS PARK		WEST YORKSHIRE
	ROSEVILLE ROAD			
	LEEDS			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:	4078 sqm		
	Survey date: FRIDAY	20/09/13		Survey Type: MANUAL
25	WY-02-B-02	BUSINESS PARK		WEST YORKSHIRE
	ARMITAGE BRIDGE			
	HUDDERSFIELD			
	Edge of Town			
	No Sub Category			
	Total Gross floor area:	9200 sqm		
	Survey date: WEDNESDAY	23/04/14		Survey Type: MANUAL

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

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	25	16960	0.261	25	16960	0.030	25	16960	0.291
07:30 - 08:00	25	16960	0.509	25	16960	0.059	25	16960	0.568
08:00 - 08:30	25	16960	0.668	25	16960	0.069	25	16960	0.737
08:30 - 09:00	25	16960	0.647	25	16960	0.084	25	16960	0.731
09:00 - 09:30	25	16960	0.366	25	16960	0.088	25	16960	0.454
09:30 - 10:00	25	16960	0.204	25	16960	0.077	25	16960	0.281
10:00 - 10:30	25	16960	0.108	25	16960	0.070	25	16960	0.178
10:30 - 11:00	25	16960	0.082	25	16960	0.068	25	16960	0.150
11:00 - 11:30	25	16960	0.083	25	16960	0.080	25	16960	0.163
11:30 - 12:00	25	16960	0.089	25	16960	0.098	25	16960	0.187
12:00 - 12:30	25	16960	0.104	25	16960	0.172	25	16960	0.276
12:30 - 13:00	25	16960	0.137	25	16960	0.157	25	16960	0.294
13:00 - 13:30	25	16960	0.147	25	16960	0.125	25	16960	0.272
13:30 - 14:00	25	16960	0.121	25	16960	0.096	25	16960	0.217
14:00 - 14:30	25	16960	0.098	25	16960	0.105	25	16960	0.203
14:30 - 15:00	25	16960	0.071	25	16960	0.125	25	16960	0.196
15:00 - 15:30	25	16960	0.062	25	16960	0.189	25	16960	0.251
15:30 - 16:00	25	16960	0.067	25	16960	0.213	25	16960	0.280
16:00 - 16:30	25	16960	0.065	25	16960	0.362	25	16960	0.427
16:30 - 17:00	25	16960	0.064	25	16960	0.396	25	16960	0.460
17:00 - 17:30	25	16960	0.060	25	16960	0.562	25	16960	0.622
17:30 - 18:00	25	16960	0.044	25	16960	0.419	25	16960	0.463
18:00 - 18:30	24	17283	0.031	24	17283	0.317	24	17283	0.348
18:30 - 19:00	24	17283	0.025	24	17283	0.207	24	17283	0.232
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			4.113			4.168			8.281

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

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

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Parameter summary

Trip rate parameter range selected:	1500 - 142687 (units: sqm)
Survey date range:	01/01/13 - 21/11/19
Number of weekdays (Monday-Friday):	25
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.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	25	16960	0.002	25	16960	0.002	25	16960	0.004
07:30 - 08:00	25	16960	0.003	25	16960	0.002	25	16960	0.005
08:00 - 08:30	25	16960	0.002	25	16960	0.002	25	16960	0.004
08:30 - 09:00	25	16960	0.003	25	16960	0.002	25	16960	0.005
09:00 - 09:30	25	16960	0.003	25	16960	0.003	25	16960	0.006
09:30 - 10:00	25	16960	0.003	25	16960	0.002	25	16960	0.005
10:00 - 10:30	25	16960	0.002	25	16960	0.003	25	16960	0.005
10:30 - 11:00	25	16960	0.001	25	16960	0.002	25	16960	0.003
11:00 - 11:30	25	16960	0.002	25	16960	0.002	25	16960	0.004
11:30 - 12:00	25	16960	0.002	25	16960	0.002	25	16960	0.004
12:00 - 12:30	25	16960	0.002	25	16960	0.002	25	16960	0.004
12:30 - 13:00	25	16960	0.003	25	16960	0.002	25	16960	0.005
13:00 - 13:30	25	16960	0.001	25	16960	0.001	25	16960	0.002
13:30 - 14:00	25	16960	0.002	25	16960	0.003	25	16960	0.005
14:00 - 14:30	25	16960	0.001	25	16960	0.001	25	16960	0.002
14:30 - 15:00	25	16960	0.001	25	16960	0.001	25	16960	0.002
15:00 - 15:30	25	16960	0.003	25	16960	0.003	25	16960	0.006
15:30 - 16:00	25	16960	0.002	25	16960	0.002	25	16960	0.004
16:00 - 16:30	25	16960	0.002	25	16960	0.003	25	16960	0.005
16:30 - 17:00	25	16960	0.001	25	16960	0.002	25	16960	0.003
17:00 - 17:30	25	16960	0.000	25	16960	0.001	25	16960	0.001
17:30 - 18:00	25	16960	0.001	25	16960	0.001	25	16960	0.002
18:00 - 18:30	24	17283	0.000	24	17283	0.001	24	17283	0.001
18:30 - 19:00	24	17283	0.000	24	17283	0.001	24	17283	0.001
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.042			0.046			0.088

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	25	16960	0.008	25	16960	0.005	25	16960	0.013
07:30 - 08:00	25	16960	0.017	25	16960	0.005	25	16960	0.022
08:00 - 08:30	25	16960	0.019	25	16960	0.009	25	16960	0.028
08:30 - 09:00	25	16960	0.022	25	16960	0.015	25	16960	0.037
09:00 - 09:30	25	16960	0.016	25	16960	0.015	25	16960	0.031
09:30 - 10:00	25	16960	0.018	25	16960	0.017	25	16960	0.035
10:00 - 10:30	25	16960	0.022	25	16960	0.018	25	16960	0.040
10:30 - 11:00	25	16960	0.019	25	16960	0.018	25	16960	0.037
11:00 - 11:30	25	16960	0.021	25	16960	0.021	25	16960	0.042
11:30 - 12:00	25	16960	0.019	25	16960	0.020	25	16960	0.039
12:00 - 12:30	25	16960	0.016	25	16960	0.016	25	16960	0.032
12:30 - 13:00	25	16960	0.015	25	16960	0.011	25	16960	0.026
13:00 - 13:30	25	16960	0.015	25	16960	0.012	25	16960	0.027
13:30 - 14:00	25	16960	0.012	25	16960	0.017	25	16960	0.029
14:00 - 14:30	25	16960	0.012	25	16960	0.012	25	16960	0.024
14:30 - 15:00	25	16960	0.015	25	16960	0.017	25	16960	0.032
15:00 - 15:30	25	16960	0.008	25	16960	0.015	25	16960	0.023
15:30 - 16:00	25	16960	0.012	25	16960	0.012	25	16960	0.024
16:00 - 16:30	25	16960	0.011	25	16960	0.016	25	16960	0.027
16:30 - 17:00	25	16960	0.005	25	16960	0.009	25	16960	0.014
17:00 - 17:30	25	16960	0.004	25	16960	0.011	25	16960	0.015
17:30 - 18:00	25	16960	0.003	25	16960	0.007	25	16960	0.010
18:00 - 18:30	24	17283	0.002	24	17283	0.007	24	17283	0.009
18:30 - 19:00	24	17283	0.001	24	17283	0.005	24	17283	0.006
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.312			0.310			0.622

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.

WSP Queen Street Manchester

Licence No: 100323

Filtering Summary

Land Use	05/G	HEALTH/GP SURGERIES
Selected Trip Rate Calculation Parameter Range	143-1592 sqm GFA	
Actual Trip Rate Calculation Parameter Range	310-1400 sqm GFA	
Date Range	Minimum: 01/01/13	Maximum: 26/11/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Wednesday	7
	Thursday	1
	Friday	2
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	5
	Edge of Town	5
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	5,001 to 10,000	1
	15,001 to 20,000	1
	20,001 to 25,000	3
	25,001 to 50,000	5
Population <5 Mile ranges selected	50,001 to 75,000	1
	125,001 to 250,000	2
	250,001 to 500,000	7
Car Ownership <5 Mile ranges selected	0.6 to 1.0	5
	1.1 to 1.5	5
PTAL Rating	No PTAL Present	10

Calculation Reference: AUDIT-100323-210909-0907

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 05 - HEALTH
 Category : G - GP SURGERIES
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HF HERTFORDSHIRE	1 days
	IW ISLE OF WIGHT	1 days
	SC SURREY	1 days
03	SOUTH WEST	
	DV DEVON	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	LE LEICESTERSHIRE	1 days
	NT NOTTINGHAMSHIRE	1 days
10	WALES	
	CF CARDIFF	3 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 310 to 1400 (units: sqm)
 Range Selected by User: 143 to 1592 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 26/11/19

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

Selected survey days:

Wednesday	7 days
Thursday	1 days
Friday	2 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:

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

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

Selected Location Sub Categories:

Residential Zone	9
No Sub Category	1

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

Secondary Filtering selection:

Use Class:

E(e) 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 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000	1 days
15,001 to 20,000	1 days
20,001 to 25,000	3 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	1 days
125,001 to 250,000	2 days
250,001 to 500,000	7 days

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

Car ownership within 5 miles:

0.6 to 1.0	5 days
1.1 to 1.5	5 days

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

Travel Plan:

Not Known	1 days
No	9 days

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

PTAL Rating:

No PTAL Present	10 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	CF-05-G-01 CAMBRIDGE STREET CARDIFF	GP SURGERY		CARDIFF
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 1200 sqm <i>Survey date: FRIDAY 05/05/17</i>			
	<i>Survey Type: MANUAL</i>			
2	CF-05-G-02 PARK ROAD CARDIFF WHITCHURCH	GP SURGERY		CARDIFF
	Edge of Town Residential Zone Total Gross floor area: 450 sqm <i>Survey date: WEDNESDAY 05/10/16</i>			
	<i>Survey Type: MANUAL</i>			
3	CF-05-G-03 DARTINGTON DRIVE CARDIFF PONTPRENNAU	GP SURGERY		CARDIFF
	Edge of Town Residential Zone Total Gross floor area: 1243 sqm <i>Survey date: WEDNESDAY 14/03/18</i>			
	<i>Survey Type: MANUAL</i>			
4	DS-05-G-01 OSMASTON ROAD DERBY	GP SURGERY		DERBYSHIRE
	Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 676 sqm <i>Survey date: WEDNESDAY 25/09/19</i>			
	<i>Survey Type: MANUAL</i>			
5	DV-05-G-01 MOUNT PLEASANT ROAD EXETER	GP SURGERY		DEVON
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 1319 sqm <i>Survey date: WEDNESDAY 03/04/19</i>			
	<i>Survey Type: MANUAL</i>			
6	HF-05-G-01 CHELLS WAY STEVENAGE	GP SURGERY		HERTFORDSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 830 sqm <i>Survey date: FRIDAY 28/06/19</i>			
	<i>Survey Type: MANUAL</i>			
7	IW-05-G-01 NEWPORT ROAD COWES	GP SURGERY		ISLE OF WIGHT
	Edge of Town Residential Zone Total Gross floor area: 1400 sqm <i>Survey date: WEDNESDAY 26/06/19</i>			
	<i>Survey Type: MANUAL</i>			
8	LE-05-G-01 GLEN ROAD LEICESTER OADBY	GP SURGERY		LEICESTERSHIRE
	Edge of Town Residential Zone Total Gross floor area: 550 sqm <i>Survey date: THURSDAY 30/10/14</i>			
	<i>Survey Type: MANUAL</i>			

LIST OF SITES relevant to selection parameters (Cont.)

9	NT-05-G-01 MANSFIELD ROAD NOTTINGHAM	GP SURGERY		NOTTINGHAMSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total Gross floor area:		460 sqm	
	<i>Survey date: WEDNESDAY</i>		<i>24/06/15</i>	<i>Survey Type: MANUAL</i>
10	SC-05-G-02 ESHER GREEN DRIVE ESHER SANDOWN PARK	GP SURGERY		SURREY
	Edge of Town Residential Zone			
	Total Gross floor area:		310 sqm	
	<i>Survey date: WEDNESDAY</i>		<i>22/06/16</i>	<i>Survey Type: MANUAL</i>

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	830	1.325	1	830	0.000	1	830	1.325
07:00 - 08:00	9	886	1.228	9	886	0.338	9	886	1.566
08:00 - 09:00	10	844	3.698	10	844	1.944	10	844	5.642
09:00 - 10:00	10	844	3.946	10	844	3.461	10	844	7.407
10:00 - 11:00	10	844	3.555	10	844	3.378	10	844	6.933
11:00 - 12:00	10	844	2.726	10	844	3.200	10	844	5.926
12:00 - 13:00	10	844	2.347	10	844	2.619	10	844	4.966
13:00 - 14:00	10	844	2.086	10	844	2.323	10	844	4.409
14:00 - 15:00	10	844	2.951	10	844	2.631	10	844	5.582
15:00 - 16:00	10	844	2.619	10	844	2.832	10	844	5.451
16:00 - 17:00	10	844	2.015	10	844	2.702	10	844	4.717
17:00 - 18:00	10	844	1.446	10	844	2.335	10	844	3.781
18:00 - 19:00	10	844	0.664	10	844	1.304	10	844	1.968
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			30.606			29.067			59.673

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

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

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Parameter summary

Trip rate parameter range selected:	310 - 1400 (units: sqm)
Survey date range:	01/01/13 - 26/11/19
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

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	1	830	0.000	1	830	0.000	1	830	0.000
07:00 - 08:00	9	886	0.013	9	886	0.013	9	886	0.026
08:00 - 09:00	10	844	0.012	10	844	0.012	10	844	0.024
09:00 - 10:00	10	844	0.000	10	844	0.000	10	844	0.000
10:00 - 11:00	10	844	0.000	10	844	0.000	10	844	0.000
11:00 - 12:00	10	844	0.000	10	844	0.000	10	844	0.000
12:00 - 13:00	10	844	0.000	10	844	0.000	10	844	0.000
13:00 - 14:00	10	844	0.000	10	844	0.000	10	844	0.000
14:00 - 15:00	10	844	0.000	10	844	0.000	10	844	0.000
15:00 - 16:00	10	844	0.000	10	844	0.000	10	844	0.000
16:00 - 17:00	10	844	0.000	10	844	0.000	10	844	0.000
17:00 - 18:00	10	844	0.000	10	844	0.000	10	844	0.000
18:00 - 19:00	10	844	0.000	10	844	0.000	10	844	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.025			0.025			0.050

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.*

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	830	0.000	1	830	0.000	1	830	0.000
07:00 - 08:00	9	886	0.113	9	886	0.063	9	886	0.176
08:00 - 09:00	10	844	0.178	10	844	0.154	10	844	0.332
09:00 - 10:00	10	844	0.320	10	844	0.273	10	844	0.593
10:00 - 11:00	10	844	0.332	10	844	0.332	10	844	0.664
11:00 - 12:00	10	844	0.273	10	844	0.296	10	844	0.569
12:00 - 13:00	10	844	0.213	10	844	0.225	10	844	0.438
13:00 - 14:00	10	844	0.142	10	844	0.166	10	844	0.308
14:00 - 15:00	10	844	0.166	10	844	0.130	10	844	0.296
15:00 - 16:00	10	844	0.166	10	844	0.213	10	844	0.379
16:00 - 17:00	10	844	0.095	10	844	0.130	10	844	0.225
17:00 - 18:00	10	844	0.059	10	844	0.059	10	844	0.118
18:00 - 19:00	10	844	0.000	10	844	0.000	10	844	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.057			2.041			4.098

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.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
 Category : K - FITNESS CLUB (PRIVATE)
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
05	EAST MIDLANDS	
	NR NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
09	NORTH	
	CB CUMBRIA	1 days
	TW TYNE & WEAR	1 days
10	WALES	
	PS POWYS	1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 404 to 4500 (units: sqm)
 Range Selected by User: 404 to 5000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 14/03/19

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

Selected survey days:

Monday	1 days
Tuesday	2 days
Wednesday	3 days
Thursday	1 days

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

Selected survey types:

Manual count	7 days
Directional ATC Count	0 days

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

Selected Locations:

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

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

Selected Location Sub Categories:

Industrial Zone	1
Commercial Zone	1
Development Zone	1
Residential Zone	3
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,

Secondary Filtering selection:

Use Class:

n/a	2 days
E(d)	5 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000	5 days
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:

5,001 to 25,000	3 days
75,001 to 100,000	1 days
125,001 to 250,000	2 days
250,001 to 500,000	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	4 days

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

Travel Plan:

No	7 days
----	--------

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

PTAL Rating:

No PTAL Present	7 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	CB-07-K-01	FITNESS CLUB		CUMBRIA
	COWPER ROAD			
	PENRITH			
	GILWILLY IND. ESTATE			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:		650 sqm	
	Survey date:	TUESDAY	10/06/14	Survey Type: MANUAL
2	ES-07-K-02	CORAL FITNESS		EAST SUSSEX
	ORCHARD ROAD			
	BRIGHTON			
	HOVE			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		1600 sqm	
	Survey date:	WEDNESDAY	27/09/17	Survey Type: MANUAL
3	NR-07-K-01	PUMP GYM		NORTHAMPTONSHIRE
	GLADSTONE ROAD			
	NORTHAMPTON			
	KINGSFIELD BUS. CENTRE			
	Edge of Town			
	Commercial Zone			
	Total Gross floor area:		1333 sqm	
	Survey date:	WEDNESDAY	23/11/16	Survey Type: MANUAL
4	NY-07-K-01	FITNESS CLUB		NORTH YORKSHIRE
	RIVER VIEW ROAD			
	RIPON			
	Edge of Town			
	No Sub Category			
	Total Gross floor area:		404 sqm	
	Survey date:	TUESDAY	27/09/16	Survey Type: MANUAL
5	PS-07-K-01	SPORTS CENTRE		POWYS
	BROOK STREET			
	WELSHPOOL			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		950 sqm	
	Survey date:	MONDAY	11/05/15	Survey Type: MANUAL
6	SH-07-K-01	FITNESS, TENNIS & LEISURE		SHROPSHIRE
	SUNDORNE ROAD			
	SHREWSBURY			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		4500 sqm	
	Survey date:	WEDNESDAY	21/05/14	Survey Type: MANUAL
7	TW-07-K-01	DW SPORTS FITNESS		TYNE & WEAR
	TIMBER BEACH ROAD			
	SUNDERLAND			
	CASTLETOWN			
	Suburban Area (PPS6 Out of Centre)			
	Development Zone			
	Total Gross floor area:		1380 sqm	
	Survey date:	THURSDAY	06/04/17	Survey Type: MANUAL

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

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

TOTAL 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	7	1545	0.610	7	1545	0.046	7	1545	0.656
07:00 - 08:00	7	1545	0.471	7	1545	0.555	7	1545	1.026
08:00 - 09:00	7	1545	0.767	7	1545	0.490	7	1545	1.257
09:00 - 10:00	7	1545	1.461	7	1545	0.527	7	1545	1.988
10:00 - 11:00	7	1545	0.887	7	1545	0.804	7	1545	1.691
11:00 - 12:00	7	1545	0.481	7	1545	0.961	7	1545	1.442
12:00 - 13:00	7	1545	0.555	7	1545	0.666	7	1545	1.221
13:00 - 14:00	7	1545	0.601	7	1545	0.656	7	1545	1.257
14:00 - 15:00	7	1545	0.730	7	1545	0.573	7	1545	1.303
15:00 - 16:00	7	1545	1.082	7	1545	0.989	7	1545	2.071
16:00 - 17:00	7	1545	1.211	7	1545	1.128	7	1545	2.339
17:00 - 18:00	7	1545	1.720	7	1545	1.193	7	1545	2.913
18:00 - 19:00	7	1545	1.322	7	1545	1.433	7	1545	2.755
19:00 - 20:00	7	1545	0.703	7	1545	1.488	7	1545	2.191
20:00 - 21:00	7	1545	0.296	7	1545	0.795	7	1545	1.091
21:00 - 22:00	7	1545	0.083	7	1545	0.481	7	1545	0.564
22:00 - 23:00	2	1002	0.050	2	1002	0.200	2	1002	0.250
23:00 - 24:00									
Total Rates:			13.030			12.985			26.015

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

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

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Parameter summary

Trip rate parameter range selected:	404 - 4500 (units: sqm)
Survey date range:	01/01/13 - 14/03/19
Number of weekdays (Monday-Friday):	7
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

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	7	1545	0.000	7	1545	0.000	7	1545	0.000
07:00 - 08:00	7	1545	0.000	7	1545	0.000	7	1545	0.000
08:00 - 09:00	7	1545	0.000	7	1545	0.000	7	1545	0.000
09:00 - 10:00	7	1545	0.009	7	1545	0.000	7	1545	0.009
10:00 - 11:00	7	1545	0.000	7	1545	0.000	7	1545	0.000
11:00 - 12:00	7	1545	0.000	7	1545	0.000	7	1545	0.000
12:00 - 13:00	7	1545	0.000	7	1545	0.000	7	1545	0.000
13:00 - 14:00	7	1545	0.009	7	1545	0.000	7	1545	0.009
14:00 - 15:00	7	1545	0.000	7	1545	0.009	7	1545	0.009
15:00 - 16:00	7	1545	0.000	7	1545	0.009	7	1545	0.009
16:00 - 17:00	7	1545	0.000	7	1545	0.000	7	1545	0.000
17:00 - 18:00	7	1545	0.000	7	1545	0.000	7	1545	0.000
18:00 - 19:00	7	1545	0.000	7	1545	0.000	7	1545	0.000
19:00 - 20:00	7	1545	0.000	7	1545	0.000	7	1545	0.000
20:00 - 21:00	7	1545	0.000	7	1545	0.000	7	1545	0.000
21:00 - 22:00	7	1545	0.000	7	1545	0.000	7	1545	0.000
22:00 - 23:00	2	1002	0.000	2	1002	0.000	2	1002	0.000
23:00 - 24:00									
Total Rates:			0.018			0.018			0.036

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.

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

LGVS

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	7	1545	0.037	7	1545	0.009	7	1545	0.046
07:00 - 08:00	7	1545	0.037	7	1545	0.037	7	1545	0.074
08:00 - 09:00	7	1545	0.055	7	1545	0.009	7	1545	0.064
09:00 - 10:00	7	1545	0.055	7	1545	0.018	7	1545	0.073
10:00 - 11:00	7	1545	0.037	7	1545	0.028	7	1545	0.065
11:00 - 12:00	7	1545	0.028	7	1545	0.065	7	1545	0.093
12:00 - 13:00	7	1545	0.037	7	1545	0.046	7	1545	0.083
13:00 - 14:00	7	1545	0.028	7	1545	0.037	7	1545	0.065
14:00 - 15:00	7	1545	0.065	7	1545	0.028	7	1545	0.093
15:00 - 16:00	7	1545	0.083	7	1545	0.046	7	1545	0.129
16:00 - 17:00	7	1545	0.028	7	1545	0.102	7	1545	0.130
17:00 - 18:00	7	1545	0.065	7	1545	0.037	7	1545	0.102
18:00 - 19:00	7	1545	0.028	7	1545	0.046	7	1545	0.074
19:00 - 20:00	7	1545	0.018	7	1545	0.028	7	1545	0.046
20:00 - 21:00	7	1545	0.000	7	1545	0.046	7	1545	0.046
21:00 - 22:00	7	1545	0.000	7	1545	0.018	7	1545	0.018
22:00 - 23:00	2	1002	0.000	2	1002	0.050	2	1002	0.050
23:00 - 24:00									
Total Rates:			0.601			0.650			1.251

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.*

Calculation Reference: AUDIT-100323-210910-0909

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
 Category : K - FITNESS CLUB (PRIVATE)
 TOTAL VEHICLES

Selected regions and areas:

11 SCOTLAND
 EB CITY OF EDINBURGH 1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 11400 to 11400 (units: sqm)
 Range Selected by User: 404 to 15000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 14/03/19

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

Selected survey days:

Saturday 1 days

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

Selected survey types:

Manual count 1 days
 Directional ATC Count 0 days

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

Selected Locations:

Edge of Town 1

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

Selected Location Sub Categories:

Residential Zone 1

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

Secondary Filtering selection:

Use Class:

n/a 1 days

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

Population within 500m Range:

All Surveys Included

WSP Queen Street Manchester

Licence No: 100323

Secondary Filtering selection (Cont.):

Population within 1 mile:

20,001 to 25,000 1 days

*This data displays the number of selected surveys within stated 1-mile radii of population.*Population within 5 miles:

250,001 to 500,000 1 days

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

0.6 to 1.0 1 days

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

No 1 days

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

No PTAL Present 1 days

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

LIST OF SITES relevant to selection parameters

1	EB-07-K-01	DAVID LLOYD CLUB	CITY OF EDINBURGH
	GLASGOW ROAD		
	EDINBURGH		
	GYLE		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	11400 sqm	
	Survey date: SATURDAY	19/03/16	Survey Type: MANUAL

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

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	11400	0.053	1	11400	0.000	1	11400	0.053
07:00 - 08:00	1	11400	0.491	1	11400	0.035	1	11400	0.526
08:00 - 09:00	1	11400	0.868	1	11400	0.272	1	11400	1.140
09:00 - 10:00	1	11400	1.140	1	11400	0.386	1	11400	1.526
10:00 - 11:00	1	11400	0.895	1	11400	0.763	1	11400	1.658
11:00 - 12:00	1	11400	0.474	1	11400	1.070	1	11400	1.544
12:00 - 13:00	1	11400	0.404	1	11400	0.851	1	11400	1.255
13:00 - 14:00	1	11400	0.298	1	11400	0.623	1	11400	0.921
14:00 - 15:00	1	11400	0.325	1	11400	0.307	1	11400	0.632
15:00 - 16:00	1	11400	0.342	1	11400	0.254	1	11400	0.596
16:00 - 17:00	1	11400	0.325	1	11400	0.351	1	11400	0.676
17:00 - 18:00	1	11400	0.184	1	11400	0.395	1	11400	0.579
18:00 - 19:00	1	11400	0.105	1	11400	0.377	1	11400	0.482
19:00 - 20:00	1	11400	0.114	1	11400	0.184	1	11400	0.298
20:00 - 21:00	1	11400	0.009	1	11400	0.132	1	11400	0.141
21:00 - 22:00	1	11400	0.000	1	11400	0.018	1	11400	0.018
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			6.027			6.018			12.045

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

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

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Parameter summary

Trip rate parameter range selected:	11400 - 11400 (units: sqm)
Survey date range:	01/01/13 - 14/03/19
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	1
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are 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 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	11400	0.000	1	11400	0.000	1	11400	0.000
07:00 - 08:00	1	11400	0.009	1	11400	0.000	1	11400	0.009
08:00 - 09:00	1	11400	0.026	1	11400	0.009	1	11400	0.035
09:00 - 10:00	1	11400	0.009	1	11400	0.000	1	11400	0.009
10:00 - 11:00	1	11400	0.018	1	11400	0.018	1	11400	0.036
11:00 - 12:00	1	11400	0.000	1	11400	0.009	1	11400	0.009
12:00 - 13:00	1	11400	0.009	1	11400	0.018	1	11400	0.027
13:00 - 14:00	1	11400	0.009	1	11400	0.018	1	11400	0.027
14:00 - 15:00	1	11400	0.000	1	11400	0.009	1	11400	0.009
15:00 - 16:00	1	11400	0.009	1	11400	0.000	1	11400	0.009
16:00 - 17:00	1	11400	0.009	1	11400	0.009	1	11400	0.018
17:00 - 18:00	1	11400	0.000	1	11400	0.009	1	11400	0.009
18:00 - 19:00	1	11400	0.009	1	11400	0.000	1	11400	0.009
19:00 - 20:00	1	11400	0.000	1	11400	0.009	1	11400	0.009
20:00 - 21:00	1	11400	0.009	1	11400	0.009	1	11400	0.018
21:00 - 22:00	1	11400	0.000	1	11400	0.000	1	11400	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.116			0.117			0.233

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.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 04 - EDUCATION
 Category : D - NURSERY
 TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	LE LEICESTERSHIRE	1 days
	LN LINCOLNSHIRE	1 days
06	WEST MIDLANDS	
	WK WARWICKSHIRE	1 days
09	NORTH	
	TV TEES VALLEY	1 days
	TW TYNE & WEAR	1 days
10	WALES	
	BG BRIDGEND	1 days
	MM MONMOUTHSHIRE	1 days
11	SCOTLAND	
	DU DUNDEE CITY	1 days
	SR STIRLING	1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 150 to 860 (units: sqm)
 Range Selected by User: 120 to 2350 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 06/05/21

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

Selected survey days:

Monday	3 days
Tuesday	3 days
Thursday	3 days
Friday	3 days

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

Selected survey types:

Manual count	12 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	7

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

Selected Location Sub Categories:

Industrial Zone	1
Commercial Zone	1

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

Secondary Filtering selection:

Use Class:

E(f) 12 days

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

Population within 500m Range:

All Surveys Included

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	3 days
20,001 to 25,000	1 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:

50,001 to 75,000	1 days
75,001 to 100,000	3 days
125,001 to 250,000	5 days
250,001 to 500,000	3 days

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

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	3 days
1.1 to 1.5	7 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.

Travel Plan:

No 12 days

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

PTAL Rating:

No PTAL Present 12 days

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

LIST OF SITES relevant to selection parameters

1	BG-04-D-01 GEORGE STREET BRIDGEND BRIDGEND IND. ESTATE Edge of Town Industrial Zone Total Gross floor area: <i>Survey date: MONDAY</i>	210 sqm 13/10/14	BRIDGEND	<i>Survey Type: MANUAL</i>
2	CA-04-D-02 EASTFIELD ROAD PETERBOROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: <i>Survey date: TUESDAY</i>	400 sqm 18/10/16	CAMBRI DGESHI RE	<i>Survey Type: MANUAL</i>
3	DS-04-D-02 MAXWELL AVENUE DERBY DARLEY ABBEY Edge of Town Residential Zone Total Gross floor area: <i>Survey date: THURSDAY</i>	415 sqm 12/07/18	DERBYSHIRE	<i>Survey Type: MANUAL</i>
4	DU-04-D-01 LONGTOWN TERRACE DUNDEE Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: <i>Survey date: MONDAY</i>	325 sqm 24/04/17	DUNDEE CITY	<i>Survey Type: MANUAL</i>
5	LE-04-D-01 WIGSTON ROAD LEICESTER OADBY Edge of Town Residential Zone Total Gross floor area: <i>Survey date: THURSDAY</i>	375 sqm 30/10/14	LEICESTERSHI RE	<i>Survey Type: MANUAL</i>
6	LN-04-D-01 NEWARK ROAD LINCOLN SWALLOW BECK Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: <i>Survey date: TUESDAY</i>	600 sqm 31/10/17	LINCOLNSHI RE	<i>Survey Type: MANUAL</i>
7	MM-04-D-01 SPOONER CLOSE NEWPORT COEDKERNEW Edge of Town Commercial Zone Total Gross floor area: <i>Survey date: FRIDAY</i>	860 sqm 27/09/19	MONMOUTHSHI RE	<i>Survey Type: MANUAL</i>
8	SR-04-D-01 HENDERSON STREET STIRLING BRIDGE OF ALLAN Edge of Town No Sub Category Total Gross floor area: <i>Survey date: MONDAY</i>	250 sqm 16/06/14	STIRLING	<i>Survey Type: MANUAL</i>
9	TV-04-D-01 COTSWOLD DRIVE REDCAR Edge of Town Residential Zone Total Gross floor area: <i>Survey date: FRIDAY</i>	150 sqm 19/05/17	TEES VALLEY	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

10	TW-04-D-03	NURSERY		TYNE & WEAR
	JUBILEE ROAD			
	NEWCASTLE UPON TYNE			
	GOSFORTH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		725 sqm	
	Survey date: <i>TUESDAY</i>		<i>21/05/19</i>	<i>Survey Type: MANUAL</i>
11	WK-04-D-01	NURSERY		WARWICKSHIRE
	THE RIDGEWAY			
	STRATFORD UPON AVON			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		340 sqm	
	Survey date: <i>FRIDAY</i>		<i>29/06/18</i>	<i>Survey Type: MANUAL</i>
12	WL-04-D-01	NURSERY		WILTSHIRE
	SHREWSBURY ROAD			
	SWINDON			
	WALCOT			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		500 sqm	
	Survey date: <i>THURSDAY</i>		<i>22/09/16</i>	<i>Survey Type: MANUAL</i>

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

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	400	0.000	1	400	0.000	1	400	0.000
07:00 - 08:00	12	429	2.447	12	429	0.951	12	429	3.398
08:00 - 09:00	12	429	3.534	12	429	3.029	12	429	6.563
09:00 - 10:00	12	429	1.476	12	429	1.184	12	429	2.660
10:00 - 11:00	12	429	0.680	12	429	0.369	12	429	1.049
11:00 - 12:00	12	429	0.680	12	429	0.602	12	429	1.282
12:00 - 13:00	12	429	1.437	12	429	1.379	12	429	2.816
13:00 - 14:00	12	429	0.796	12	429	1.612	12	429	2.408
14:00 - 15:00	12	429	0.563	12	429	0.699	12	429	1.262
15:00 - 16:00	12	429	0.757	12	429	0.913	12	429	1.670
16:00 - 17:00	12	429	1.786	12	429	1.981	12	429	3.767
17:00 - 18:00	12	429	2.369	12	429	3.049	12	429	5.418
18:00 - 19:00	11	455	0.160	11	455	0.880	11	455	1.040
19:00 - 20:00	1	400	0.000	1	400	0.000	1	400	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			16.685			16.648			33.333

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

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

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Parameter summary

Trip rate parameter range selected: 150 - 860 (units: sqm)
Survey date range: 01/01/13 - 06/05/21
Number of weekdays (Monday-Friday): 12
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 0
Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

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	1	400	0.000	1	400	0.000	1	400	0.000
07:00 - 08:00	12	429	0.039	12	429	0.039	12	429	0.078
08:00 - 09:00	12	429	0.097	12	429	0.058	12	429	0.155
09:00 - 10:00	12	429	0.019	12	429	0.058	12	429	0.077
10:00 - 11:00	12	429	0.019	12	429	0.019	12	429	0.038
11:00 - 12:00	12	429	0.019	12	429	0.019	12	429	0.038
12:00 - 13:00	12	429	0.019	12	429	0.019	12	429	0.038
13:00 - 14:00	12	429	0.000	12	429	0.000	12	429	0.000
14:00 - 15:00	12	429	0.058	12	429	0.039	12	429	0.097
15:00 - 16:00	12	429	0.000	12	429	0.019	12	429	0.019
16:00 - 17:00	12	429	0.000	12	429	0.000	12	429	0.000
17:00 - 18:00	12	429	0.039	12	429	0.039	12	429	0.078
18:00 - 19:00	11	455	0.000	11	455	0.000	11	455	0.000
19:00 - 20:00	1	400	0.000	1	400	0.000	1	400	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.309			0.309			0.618

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

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	1	400	0.000	1	400	0.000	1	400	0.000
07:00 - 08:00	12	429	0.019	12	429	0.019	12	429	0.038
08:00 - 09:00	12	429	0.000	12	429	0.000	12	429	0.000
09:00 - 10:00	12	429	0.058	12	429	0.058	12	429	0.116
10:00 - 11:00	12	429	0.019	12	429	0.000	12	429	0.019
11:00 - 12:00	12	429	0.019	12	429	0.039	12	429	0.058
12:00 - 13:00	12	429	0.039	12	429	0.039	12	429	0.078
13:00 - 14:00	12	429	0.019	12	429	0.019	12	429	0.038
14:00 - 15:00	12	429	0.000	12	429	0.000	12	429	0.000
15:00 - 16:00	12	429	0.000	12	429	0.000	12	429	0.000
16:00 - 17:00	12	429	0.000	12	429	0.000	12	429	0.000
17:00 - 18:00	12	429	0.000	12	429	0.000	12	429	0.000
18:00 - 19:00	11	455	0.000	11	455	0.000	11	455	0.000
19:00 - 20:00	1	400	0.000	1	400	0.000	1	400	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.173			0.174			0.347

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.*

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

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	1	400	0.000	1	400	0.000	1	400	0.000
07:00 - 08:00	12	429	0.039	12	429	0.000	12	429	0.039
08:00 - 09:00	12	429	0.058	12	429	0.039	12	429	0.097
09:00 - 10:00	12	429	0.000	12	429	0.000	12	429	0.000
10:00 - 11:00	12	429	0.000	12	429	0.000	12	429	0.000
11:00 - 12:00	12	429	0.000	12	429	0.000	12	429	0.000
12:00 - 13:00	12	429	0.058	12	429	0.019	12	429	0.077
13:00 - 14:00	12	429	0.019	12	429	0.039	12	429	0.058
14:00 - 15:00	12	429	0.000	12	429	0.000	12	429	0.000
15:00 - 16:00	12	429	0.000	12	429	0.039	12	429	0.039
16:00 - 17:00	12	429	0.019	12	429	0.019	12	429	0.038
17:00 - 18:00	12	429	0.019	12	429	0.039	12	429	0.058
18:00 - 19:00	11	455	0.000	11	455	0.000	11	455	0.000
19:00 - 20:00	1	400	0.000	1	400	0.000	1	400	0.000
20:00 - 21:00	1	400	0.000	1	400	0.000	1	400	0.000
21:00 - 22:00	1	400	0.000	1	400	0.000	1	400	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.212			0.194			0.406

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

CARS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	400	0.000	1	400	0.000	1	400	0.000
07:00 - 08:00	12	429	2.330	12	429	0.854	12	429	3.184
08:00 - 09:00	12	429	3.398	12	429	2.913	12	429	6.311
09:00 - 10:00	12	429	1.320	12	429	1.029	12	429	2.349
10:00 - 11:00	12	429	0.583	12	429	0.291	12	429	0.874
11:00 - 12:00	12	429	0.524	12	429	0.466	12	429	0.990
12:00 - 13:00	12	429	1.340	12	429	1.243	12	429	2.583
13:00 - 14:00	12	429	0.718	12	429	1.534	12	429	2.252
14:00 - 15:00	12	429	0.485	12	429	0.660	12	429	1.145
15:00 - 16:00	12	429	0.699	12	429	0.835	12	429	1.534
16:00 - 17:00	12	429	1.748	12	429	1.922	12	429	3.670
17:00 - 18:00	12	429	2.291	12	429	2.951	12	429	5.242
18:00 - 19:00	11	455	0.160	11	455	0.860	11	455	1.020
19:00 - 20:00	1	400	0.000	1	400	0.000	1	400	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			15.596			15.558			31.154

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

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TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	400	0.000	1	400	0.000	1	400	0.000
07:00 - 08:00	12	429	0.058	12	429	0.039	12	429	0.097
08:00 - 09:00	12	429	0.039	12	429	0.058	12	429	0.097
09:00 - 10:00	12	429	0.078	12	429	0.039	12	429	0.117
10:00 - 11:00	12	429	0.058	12	429	0.058	12	429	0.116
11:00 - 12:00	12	429	0.117	12	429	0.078	12	429	0.195
12:00 - 13:00	12	429	0.039	12	429	0.078	12	429	0.117
13:00 - 14:00	12	429	0.058	12	429	0.058	12	429	0.116
14:00 - 15:00	12	429	0.019	12	429	0.000	12	429	0.019
15:00 - 16:00	12	429	0.058	12	429	0.058	12	429	0.116
16:00 - 17:00	12	429	0.039	12	429	0.058	12	429	0.097
17:00 - 18:00	12	429	0.039	12	429	0.058	12	429	0.097
18:00 - 19:00	11	455	0.000	11	455	0.020	11	455	0.020
19:00 - 20:00	1	400	0.000	1	400	0.000	1	400	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.602			0.602			1.204

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

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Calculation Reference: AUDIT-100323-220310-0316

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	BU BUCKINGHAMSHIRE	1 days
03	SOUTH WEST	
	GS GLOUCESTERSHIRE	2 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
05	EAST MIDLANDS	
	LE LEICESTERSHIRE	1 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	WK WARWICKSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days
10	WALES	
	CF CARDIFF	1 days
	SW SWANSEA	1 days
11	SCOTLAND	
	HI HIGHLAND	1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 1300 to 17624 (units: sqm)
 Range Selected by User: 720 to 17624 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 23/04/21

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

Selected survey days:

Monday	4 days
Tuesday	2 days
Wednesday	3 days
Thursday	3 days
Friday	2 days

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

Selected survey types:

Manual count	14 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	5
Suburban Area (PPS6 Out of Centre)	3
Edge of Town	6

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

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

Secondary Filtering selection:

Use Class:

C1 14 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	5 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	3 days
50,001 to 100,000	1 days

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

Population within 5 miles:

5,001 to 25,000	1 days
25,001 to 50,000	1 days
50,001 to 75,000	1 days
75,001 to 100,000	2 days
100,001 to 125,000	1 days
125,001 to 250,000	4 days
250,001 to 500,000	3 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	7 days
1.1 to 1.5	7 days

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

Travel Plan:

No 14 days

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

PTAL Rating:

No PTAL Present 14 days

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

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
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LIST OF SITES relevant to selection parameters (Cont.)

8	NT-06-A-02 LONDON ROAD NOTTINGHAM	PREMIER INN		NOTTINGHAMSHIRE
	Edge of Town Centre Built-Up Zone Total Gross floor area:		6000 sqm	
			<i>Survey date: MONDAY</i>	<i>Survey Type: MANUAL</i>
			<i>24/06/13</i>	
9	NY-06-A-01 PARK PARADE HARROGATE	ASCEND HOTEL		NORTH YORKSHIRE
	Edge of Town Centre Residential Zone Total Gross floor area:		5140 sqm	
			<i>Survey date: TUESDAY</i>	<i>Survey Type: MANUAL</i>
			<i>23/10/18</i>	
10	SW-06-A-01 FABIAN WAY SWANSEA PORT TENNANT	IBIS		SWANSEA
	Edge of Town Development Zone Total Gross floor area:		2996 sqm	
			<i>Survey date: MONDAY</i>	<i>Survey Type: MANUAL</i>
			<i>07/10/19</i>	
11	TW-06-A-02 CASPER WAY GATESHEAD SWALWELL	TRAVELODGE		TYNE & WEAR
	Suburban Area (PPS6 Out of Centre) Development Zone Total Gross floor area:		2393 sqm	
			<i>Survey date: FRIDAY</i>	<i>Survey Type: MANUAL</i>
			<i>13/11/15</i>	
12	WK-06-A-01 STRATFORD ROAD WARWICK LONGBRIDGE	HOLIDAY INN EXPRESS		WARWICKSHIRE
	Edge of Town Out of Town Total Gross floor area:		5500 sqm	
			<i>Survey date: WEDNESDAY</i>	<i>Survey Type: MANUAL</i>
			<i>25/09/19</i>	
13	WL-06-A-03 LAWRENCE HILL WINCANTON	TRAVELODGE		WILTSHIRE
	Edge of Town No Sub Category Total Gross floor area:		1300 sqm	
			<i>Survey date: TUESDAY</i>	<i>Survey Type: MANUAL</i>
			<i>18/09/18</i>	
14	WY-06-A-03 DEAN CLOUGH HALIFAX	TRAVELODGE		WEST YORKSHIRE
	Edge of Town Centre Development Zone Total Gross floor area:		2675 sqm	
			<i>Survey date: MONDAY</i>	<i>Survey Type: MANUAL</i>
			<i>22/10/18</i>	

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

TOTAL 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	14	4686	0.152	14	4686	0.396	14	4686	0.548
08:00 - 09:00	14	4686	0.338	14	4686	0.441	14	4686	0.779
09:00 - 10:00	14	4686	0.367	14	4686	0.337	14	4686	0.704
10:00 - 11:00	14	4686	0.270	14	4686	0.239	14	4686	0.509
11:00 - 12:00	14	4686	0.155	14	4686	0.252	14	4686	0.407
12:00 - 13:00	14	4686	0.224	14	4686	0.198	14	4686	0.422
13:00 - 14:00	14	4686	0.250	14	4686	0.226	14	4686	0.476
14:00 - 15:00	14	4686	0.221	14	4686	0.216	14	4686	0.437
15:00 - 16:00	14	4686	0.271	14	4686	0.253	14	4686	0.524
16:00 - 17:00	14	4686	0.274	14	4686	0.273	14	4686	0.547
17:00 - 18:00	14	4686	0.329	14	4686	0.284	14	4686	0.613
18:00 - 19:00	14	4686	0.367	14	4686	0.259	14	4686	0.626
19:00 - 20:00	14	4686	0.280	14	4686	0.238	14	4686	0.518
20:00 - 21:00	14	4686	0.226	14	4686	0.145	14	4686	0.371
21:00 - 22:00	14	4686	0.163	14	4686	0.122	14	4686	0.285
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.887			3.879			7.766

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

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

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Parameter summary

Trip rate parameter range selected:	1300 - 17624 (units: sqm)
Survey date range:	01/01/13 - 23/04/21
Number of weekdays (Monday-Friday):	14
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

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									
07:00 - 08:00	14	4686	0.012	14	4686	0.011	14	4686	0.023
08:00 - 09:00	14	4686	0.032	14	4686	0.029	14	4686	0.061
09:00 - 10:00	14	4686	0.018	14	4686	0.021	14	4686	0.039
10:00 - 11:00	14	4686	0.011	14	4686	0.012	14	4686	0.023
11:00 - 12:00	14	4686	0.006	14	4686	0.009	14	4686	0.015
12:00 - 13:00	14	4686	0.002	14	4686	0.002	14	4686	0.004
13:00 - 14:00	14	4686	0.011	14	4686	0.011	14	4686	0.022
14:00 - 15:00	14	4686	0.015	14	4686	0.012	14	4686	0.027
15:00 - 16:00	14	4686	0.012	14	4686	0.011	14	4686	0.023
16:00 - 17:00	14	4686	0.005	14	4686	0.008	14	4686	0.013
17:00 - 18:00	14	4686	0.017	14	4686	0.017	14	4686	0.034
18:00 - 19:00	14	4686	0.032	14	4686	0.032	14	4686	0.064
19:00 - 20:00	14	4686	0.012	14	4686	0.009	14	4686	0.021
20:00 - 21:00	14	4686	0.014	14	4686	0.012	14	4686	0.026
21:00 - 22:00	14	4686	0.017	14	4686	0.015	14	4686	0.032
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.216			0.211			0.427

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

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	14	4686	0.005	14	4686	0.005	14	4686	0.010
08:00 - 09:00	14	4686	0.008	14	4686	0.005	14	4686	0.013
09:00 - 10:00	14	4686	0.005	14	4686	0.009	14	4686	0.014
10:00 - 11:00	14	4686	0.003	14	4686	0.002	14	4686	0.005
11:00 - 12:00	14	4686	0.008	14	4686	0.005	14	4686	0.013
12:00 - 13:00	14	4686	0.008	14	4686	0.011	14	4686	0.019
13:00 - 14:00	14	4686	0.003	14	4686	0.003	14	4686	0.006
14:00 - 15:00	14	4686	0.002	14	4686	0.003	14	4686	0.005
15:00 - 16:00	14	4686	0.003	14	4686	0.003	14	4686	0.006
16:00 - 17:00	14	4686	0.003	14	4686	0.003	14	4686	0.006
17:00 - 18:00	14	4686	0.000	14	4686	0.002	14	4686	0.002
18:00 - 19:00	14	4686	0.000	14	4686	0.000	14	4686	0.000
19:00 - 20:00	14	4686	0.002	14	4686	0.002	14	4686	0.004
20:00 - 21:00	14	4686	0.000	14	4686	0.000	14	4686	0.000
21:00 - 22:00	14	4686	0.000	14	4686	0.000	14	4686	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.050			0.053			0.103

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

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	14	4686	0.005	14	4686	0.005	14	4686	0.010
08:00 - 09:00	14	4686	0.000	14	4686	0.000	14	4686	0.000
09:00 - 10:00	14	4686	0.000	14	4686	0.000	14	4686	0.000
10:00 - 11:00	14	4686	0.005	14	4686	0.003	14	4686	0.008
11:00 - 12:00	14	4686	0.000	14	4686	0.000	14	4686	0.000
12:00 - 13:00	14	4686	0.003	14	4686	0.002	14	4686	0.005
13:00 - 14:00	14	4686	0.000	14	4686	0.003	14	4686	0.003
14:00 - 15:00	14	4686	0.000	14	4686	0.000	14	4686	0.000
15:00 - 16:00	14	4686	0.002	14	4686	0.000	14	4686	0.002
16:00 - 17:00	14	4686	0.005	14	4686	0.003	14	4686	0.008
17:00 - 18:00	14	4686	0.002	14	4686	0.003	14	4686	0.005
18:00 - 19:00	14	4686	0.005	14	4686	0.002	14	4686	0.007
19:00 - 20:00	14	4686	0.002	14	4686	0.005	14	4686	0.007
20:00 - 21:00	14	4686	0.002	14	4686	0.003	14	4686	0.005
21:00 - 22:00	14	4686	0.002	14	4686	0.002	14	4686	0.004
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.033			0.031			0.064

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

*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.*

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS
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	14	4686	0.005	14	4686	0.003	14	4686	0.008
08:00 - 09:00	14	4686	0.012	14	4686	0.005	14	4686	0.017
09:00 - 10:00	14	4686	0.006	14	4686	0.005	14	4686	0.011
10:00 - 11:00	14	4686	0.006	14	4686	0.003	14	4686	0.009
11:00 - 12:00	14	4686	0.003	14	4686	0.003	14	4686	0.006
12:00 - 13:00	14	4686	0.006	14	4686	0.006	14	4686	0.012
13:00 - 14:00	14	4686	0.003	14	4686	0.009	14	4686	0.012
14:00 - 15:00	14	4686	0.008	14	4686	0.008	14	4686	0.016
15:00 - 16:00	14	4686	0.006	14	4686	0.009	14	4686	0.015
16:00 - 17:00	14	4686	0.005	14	4686	0.012	14	4686	0.017
17:00 - 18:00	14	4686	0.002	14	4686	0.006	14	4686	0.008
18:00 - 19:00	14	4686	0.003	14	4686	0.002	14	4686	0.005
19:00 - 20:00	14	4686	0.005	14	4686	0.002	14	4686	0.007
20:00 - 21:00	14	4686	0.006	14	4686	0.005	14	4686	0.011
21:00 - 22:00	14	4686	0.003	14	4686	0.003	14	4686	0.006
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.079			0.081			0.160

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS
CARS

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	14	4686	0.122	14	4686	0.291	14	4686	0.413
08:00 - 09:00	14	4686	0.271	14	4686	0.373	14	4686	0.644
09:00 - 10:00	14	4686	0.319	14	4686	0.277	14	4686	0.596
10:00 - 11:00	14	4686	0.224	14	4686	0.206	14	4686	0.430
11:00 - 12:00	14	4686	0.125	14	4686	0.213	14	4686	0.338
12:00 - 13:00	14	4686	0.194	14	4686	0.174	14	4686	0.368
13:00 - 14:00	14	4686	0.221	14	4686	0.187	14	4686	0.408
14:00 - 15:00	14	4686	0.192	14	4686	0.189	14	4686	0.381
15:00 - 16:00	14	4686	0.229	14	4686	0.219	14	4686	0.448
16:00 - 17:00	14	4686	0.232	14	4686	0.242	14	4686	0.474
17:00 - 18:00	14	4686	0.274	14	4686	0.245	14	4686	0.519
18:00 - 19:00	14	4686	0.305	14	4686	0.206	14	4686	0.511
19:00 - 20:00	14	4686	0.239	14	4686	0.204	14	4686	0.443
20:00 - 21:00	14	4686	0.187	14	4686	0.119	14	4686	0.306
21:00 - 22:00	14	4686	0.131	14	4686	0.095	14	4686	0.226
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.265			3.240			6.505

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.*

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

LGVS

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	14	4686	0.009	14	4686	0.072	14	4686	0.081
08:00 - 09:00	14	4686	0.026	14	4686	0.035	14	4686	0.061
09:00 - 10:00	14	4686	0.026	14	4686	0.030	14	4686	0.056
10:00 - 11:00	14	4686	0.024	14	4686	0.017	14	4686	0.041
11:00 - 12:00	14	4686	0.017	14	4686	0.023	14	4686	0.040
12:00 - 13:00	14	4686	0.017	14	4686	0.012	14	4686	0.029
13:00 - 14:00	14	4686	0.015	14	4686	0.020	14	4686	0.035
14:00 - 15:00	14	4686	0.011	14	4686	0.009	14	4686	0.020
15:00 - 16:00	14	4686	0.021	14	4686	0.018	14	4686	0.039
16:00 - 17:00	14	4686	0.030	14	4686	0.015	14	4686	0.045
17:00 - 18:00	14	4686	0.034	14	4686	0.018	14	4686	0.052
18:00 - 19:00	14	4686	0.027	14	4686	0.017	14	4686	0.044
19:00 - 20:00	14	4686	0.023	14	4686	0.023	14	4686	0.046
20:00 - 21:00	14	4686	0.021	14	4686	0.011	14	4686	0.032
21:00 - 22:00	14	4686	0.014	14	4686	0.011	14	4686	0.025
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.315			0.331			0.646

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

MOTOR CYCLES

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	14	4686	0.000	14	4686	0.002	14	4686	0.002
08:00 - 09:00	14	4686	0.002	14	4686	0.000	14	4686	0.002
09:00 - 10:00	14	4686	0.000	14	4686	0.002	14	4686	0.002
10:00 - 11:00	14	4686	0.003	14	4686	0.003	14	4686	0.006
11:00 - 12:00	14	4686	0.000	14	4686	0.000	14	4686	0.000
12:00 - 13:00	14	4686	0.002	14	4686	0.002	14	4686	0.004
13:00 - 14:00	14	4686	0.000	14	4686	0.002	14	4686	0.002
14:00 - 15:00	14	4686	0.002	14	4686	0.000	14	4686	0.002
15:00 - 16:00	14	4686	0.005	14	4686	0.002	14	4686	0.007
16:00 - 17:00	14	4686	0.000	14	4686	0.000	14	4686	0.000
17:00 - 18:00	14	4686	0.003	14	4686	0.000	14	4686	0.003
18:00 - 19:00	14	4686	0.002	14	4686	0.002	14	4686	0.004
19:00 - 20:00	14	4686	0.000	14	4686	0.002	14	4686	0.002
20:00 - 21:00	14	4686	0.002	14	4686	0.002	14	4686	0.004
21:00 - 22:00	14	4686	0.000	14	4686	0.000	14	4686	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.021			0.019			0.040

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.

WSP Queen Street Manchester

Licence No: 100323

Filtering Summary

Land Use	06/A	HOTEL, FOOD & DRINK/HOTELS
Selected Trip Rate Calculation Parameter Range	720-17624 sqm GFA	
Actual Trip Rate Calculation Parameter Range	4350-13500 sqm GFA	
Date Range	Minimum: 01/01/13	Maximum: 23/04/21
Parking Spaces Range	All Surveys Included	
Days of the week selected	Saturday	1
	Sunday	1
Main Location Types selected	Edge of Town	2
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	1
	5,001 to 10,000	1
Population <5 Mile ranges selected	125,001 to 250,000	1
	250,001 to 500,000	1
Car Ownership <5 Mile ranges selected	0.6 to 1.0	1
	1.1 to 1.5	1
PTAL Rating	No PTAL Present	2

Calculation Reference: AUDIT-100323-220310-0320

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK

Category : A - HOTELS

TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	BR BRISTOL CITY	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days

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

Primary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	4350 to 13500 (units: sqm)
Range Selected by User:	720 to 17624 (units: sqm)

Parking Spaces Range:	All Surveys Included
-----------------------	----------------------

Public Transport Provision:

Selection by:	Include all surveys
---------------	---------------------

Date Range:	01/01/13 to 23/04/21
-------------	----------------------

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

Selected survey days:

Saturday	1 days
Sunday	1 days

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

Selected survey types:

Manual count	2 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town	2
--------------	---

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

Selected Location Sub Categories:

Residential Zone	1
Out of Town	1

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

Secondary Filtering selection:

Use Class:

C1	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 500m Range:

All Surveys Included	
----------------------	--

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	1 days

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

Population within 5 miles:

125,001 to 250,000	1 days
250,001 to 500,000	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	1 days
1.1 to 1.5	1 days

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

Travel Plan:

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

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

PTAL Rating:

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

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

LIST OF SITES relevant to selection parameters

1	BR-06-A-01	HOTEL		BRISTOL CITY
	A38 BRIDGWATER ROAD			
	BRISTOL			
	Edge of Town			
	Out of Town			
	Total Gross floor area:		4350 sqm	
	<i>Survey date: SUNDAY</i>		<i>27/09/15</i>	<i>Survey Type: MANUAL</i>
2	DS-06-A-03	MENZIES HOTEL		DERBYSHIRE
	ETWALL ROAD			
	DERBY			
	MICKLEOVER			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		13500 sqm	
	<i>Survey date: SATURDAY</i>		<i>25/07/15</i>	<i>Survey Type: MANUAL</i>

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

TOTAL 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	8925	0.179	2	8925	0.179	2	8925	0.358
08:00 - 09:00	2	8925	0.185	2	8925	0.314	2	8925	0.499
09:00 - 10:00	2	8925	0.179	2	8925	0.207	2	8925	0.386
10:00 - 11:00	2	8925	0.162	2	8925	0.179	2	8925	0.341
11:00 - 12:00	2	8925	0.157	2	8925	0.246	2	8925	0.403
12:00 - 13:00	2	8925	0.123	2	8925	0.123	2	8925	0.246
13:00 - 14:00	2	8925	0.151	2	8925	0.112	2	8925	0.263
14:00 - 15:00	2	8925	0.112	2	8925	0.162	2	8925	0.274
15:00 - 16:00	2	8925	0.151	2	8925	0.157	2	8925	0.308
16:00 - 17:00	2	8925	0.151	2	8925	0.207	2	8925	0.358
17:00 - 18:00	2	8925	0.168	2	8925	0.095	2	8925	0.263
18:00 - 19:00	2	8925	0.230	2	8925	0.168	2	8925	0.398
19:00 - 20:00	2	8925	0.207	2	8925	0.140	2	8925	0.347
20:00 - 21:00	2	8925	0.123	2	8925	0.179	2	8925	0.302
21:00 - 22:00	1	13500	0.067	1	13500	0.111	1	13500	0.178
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.345			2.579			4.924

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

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

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Parameter summary

Trip rate parameter range selected:	4350 - 13500 (units: sqm)
Survey date range:	01/01/13 - 23/04/21
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	1
Number of Sundays:	1
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

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									
07:00 - 08:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
08:00 - 09:00	2	8925	0.011	2	8925	0.011	2	8925	0.022
09:00 - 10:00	2	8925	0.017	2	8925	0.017	2	8925	0.034
10:00 - 11:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
11:00 - 12:00	2	8925	0.011	2	8925	0.006	2	8925	0.017
12:00 - 13:00	2	8925	0.000	2	8925	0.006	2	8925	0.006
13:00 - 14:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
14:00 - 15:00	2	8925	0.006	2	8925	0.000	2	8925	0.006
15:00 - 16:00	2	8925	0.006	2	8925	0.011	2	8925	0.017
16:00 - 17:00	2	8925	0.006	2	8925	0.006	2	8925	0.012
17:00 - 18:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
18:00 - 19:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
19:00 - 20:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
20:00 - 21:00	2	8925	0.006	2	8925	0.006	2	8925	0.012
21:00 - 22:00	1	13500	0.000	1	13500	0.000	1	13500	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.063			0.063			0.126

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

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	2	8925	0.000	2	8925	0.000	2	8925	0.000
08:00 - 09:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
09:00 - 10:00	2	8925	0.006	2	8925	0.000	2	8925	0.006
10:00 - 11:00	2	8925	0.006	2	8925	0.006	2	8925	0.012
11:00 - 12:00	2	8925	0.000	2	8925	0.006	2	8925	0.006
12:00 - 13:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
13:00 - 14:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
14:00 - 15:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
15:00 - 16:00	2	8925	0.006	2	8925	0.006	2	8925	0.012
16:00 - 17:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
17:00 - 18:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
18:00 - 19:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
19:00 - 20:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
20:00 - 21:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
21:00 - 22:00	1	13500	0.000	1	13500	0.000	1	13500	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.018			0.018			0.036

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS
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	2	8925	0.000	2	8925	0.000	2	8925	0.000
08:00 - 09:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
09:00 - 10:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
10:00 - 11:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
11:00 - 12:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
12:00 - 13:00	2	8925	0.000	2	8925	0.006	2	8925	0.006
13:00 - 14:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
14:00 - 15:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
15:00 - 16:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
16:00 - 17:00	2	8925	0.006	2	8925	0.000	2	8925	0.006
17:00 - 18:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
18:00 - 19:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
19:00 - 20:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
20:00 - 21:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
21:00 - 22:00	1	13500	0.000	1	13500	0.000	1	13500	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.006			0.006			0.012

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.*

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS
CARS

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	8925	0.174	2	8925	0.162	2	8925	0.336
08:00 - 09:00	2	8925	0.157	2	8925	0.297	2	8925	0.454
09:00 - 10:00	2	8925	0.151	2	8925	0.162	2	8925	0.313
10:00 - 11:00	2	8925	0.140	2	8925	0.162	2	8925	0.302
11:00 - 12:00	2	8925	0.129	2	8925	0.213	2	8925	0.342
12:00 - 13:00	2	8925	0.123	2	8925	0.118	2	8925	0.241
13:00 - 14:00	2	8925	0.151	2	8925	0.106	2	8925	0.257
14:00 - 15:00	2	8925	0.101	2	8925	0.157	2	8925	0.258
15:00 - 16:00	2	8925	0.134	2	8925	0.140	2	8925	0.274
16:00 - 17:00	2	8925	0.140	2	8925	0.190	2	8925	0.330
17:00 - 18:00	2	8925	0.151	2	8925	0.078	2	8925	0.229
18:00 - 19:00	2	8925	0.207	2	8925	0.162	2	8925	0.369
19:00 - 20:00	2	8925	0.196	2	8925	0.134	2	8925	0.330
20:00 - 21:00	2	8925	0.112	2	8925	0.162	2	8925	0.274
21:00 - 22:00	1	13500	0.067	1	13500	0.104	1	13500	0.171
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.133			2.347			4.480

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.*

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

LGVS

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	8925	0.006	2	8925	0.017	2	8925	0.023
08:00 - 09:00	2	8925	0.011	2	8925	0.006	2	8925	0.017
09:00 - 10:00	2	8925	0.006	2	8925	0.028	2	8925	0.034
10:00 - 11:00	2	8925	0.017	2	8925	0.011	2	8925	0.028
11:00 - 12:00	2	8925	0.017	2	8925	0.017	2	8925	0.034
12:00 - 13:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
13:00 - 14:00	2	8925	0.000	2	8925	0.006	2	8925	0.006
14:00 - 15:00	2	8925	0.006	2	8925	0.006	2	8925	0.012
15:00 - 16:00	2	8925	0.006	2	8925	0.000	2	8925	0.006
16:00 - 17:00	2	8925	0.000	2	8925	0.006	2	8925	0.006
17:00 - 18:00	2	8925	0.017	2	8925	0.011	2	8925	0.028
18:00 - 19:00	2	8925	0.022	2	8925	0.006	2	8925	0.028
19:00 - 20:00	2	8925	0.011	2	8925	0.006	2	8925	0.017
20:00 - 21:00	2	8925	0.006	2	8925	0.011	2	8925	0.017
21:00 - 22:00	1	13500	0.000	1	13500	0.007	1	13500	0.007
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.125			0.138			0.263

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

MOTOR CYCLES

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	8925	0.000	2	8925	0.000	2	8925	0.000
08:00 - 09:00	2	8925	0.006	2	8925	0.000	2	8925	0.006
09:00 - 10:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
10:00 - 11:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
11:00 - 12:00	2	8925	0.000	2	8925	0.006	2	8925	0.006
12:00 - 13:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
13:00 - 14:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
14:00 - 15:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
15:00 - 16:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
16:00 - 17:00	2	8925	0.006	2	8925	0.006	2	8925	0.012
17:00 - 18:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
18:00 - 19:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
19:00 - 20:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
20:00 - 21:00	2	8925	0.000	2	8925	0.000	2	8925	0.000
21:00 - 22:00	1	13500	0.000	1	13500	0.000	1	13500	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.012			0.012			0.024

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.