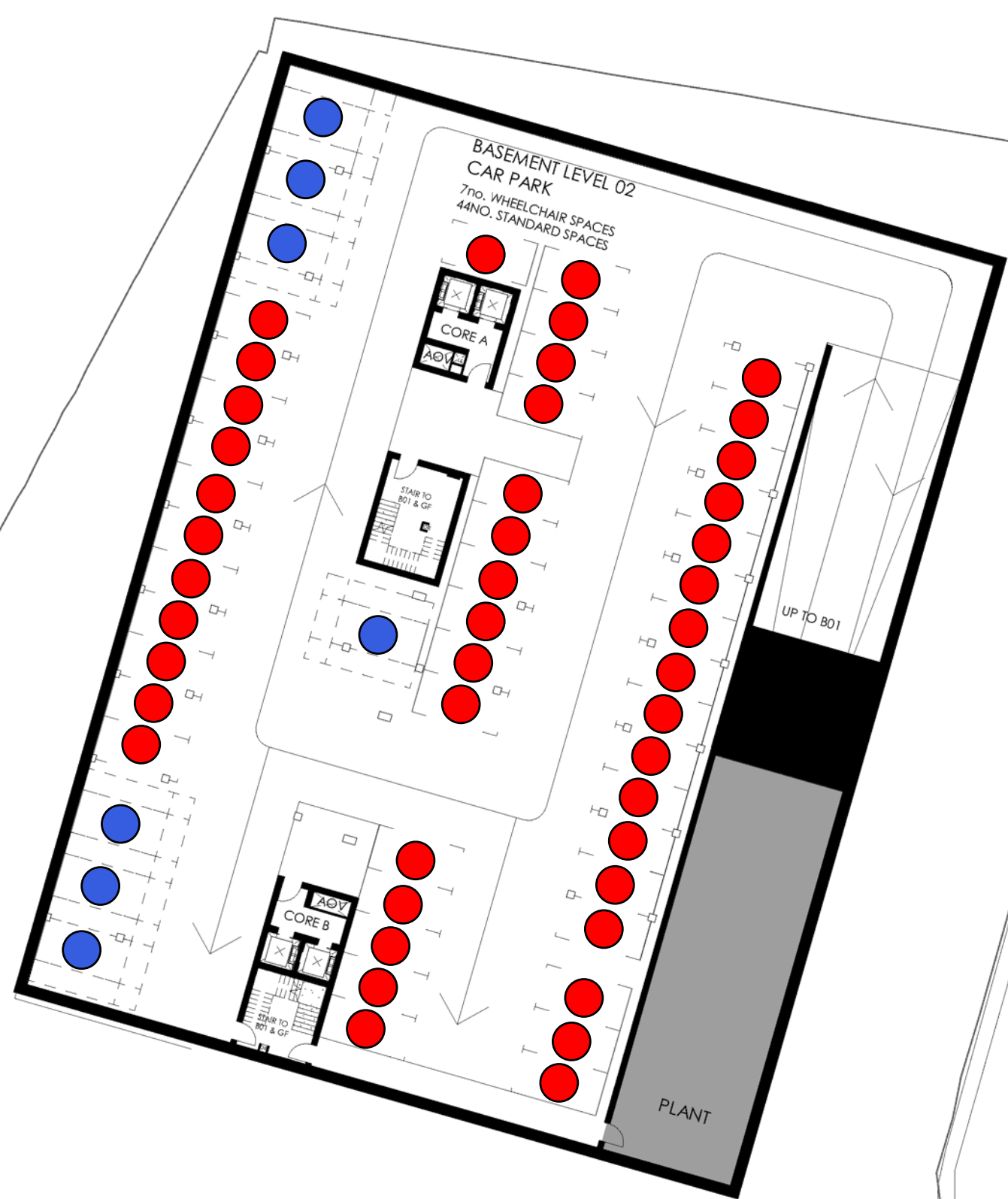
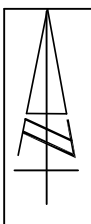




KEY

● RESIDENTIAL

● RESIDENTIAL BLUE BADGE

i-Transport

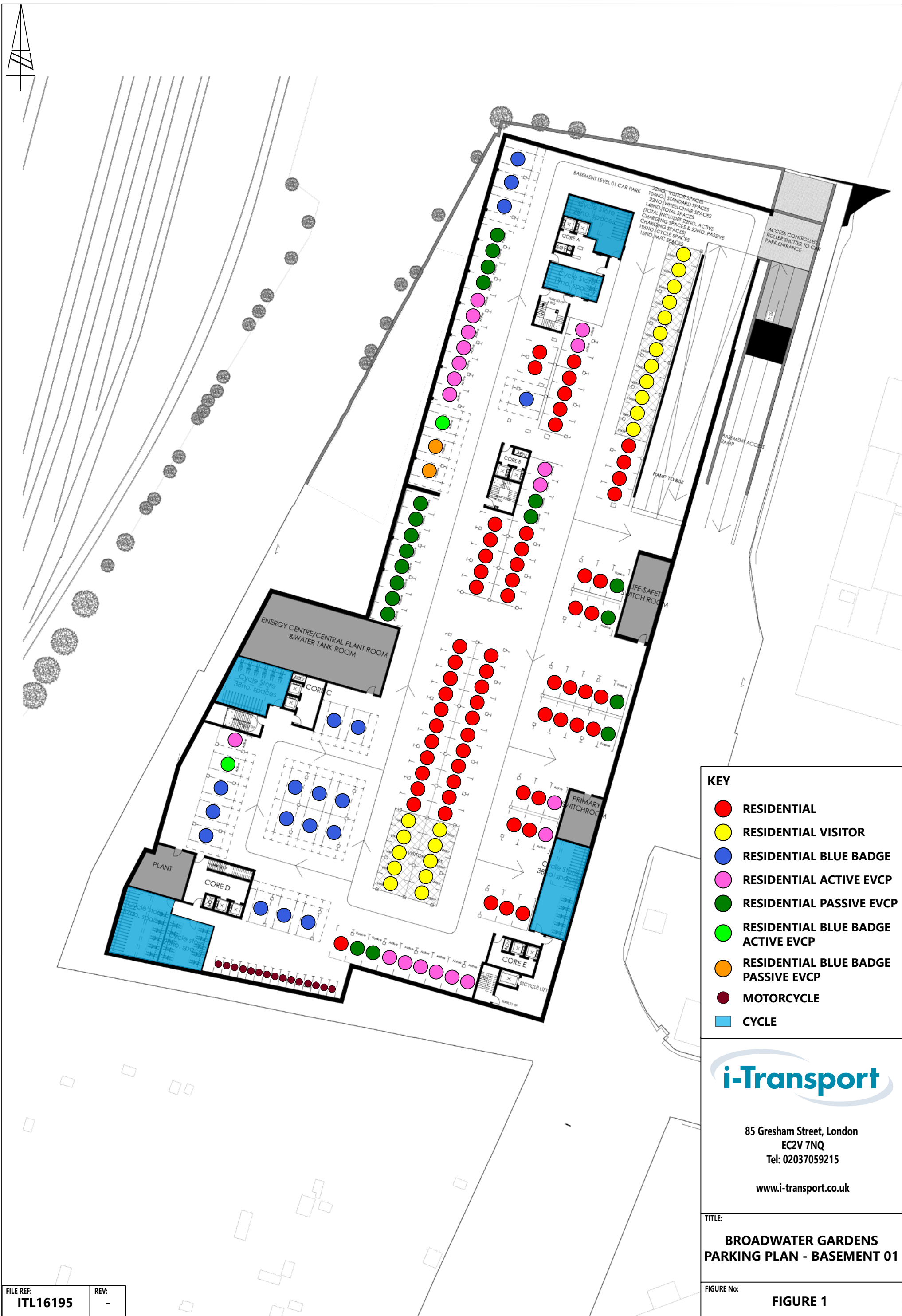
85 Gresham Street, London
EC2V 7NQ
Tel: 02037059215
www.i-transport.co.uk

TITLE:

**BROADWATER GARDENS
PARKING PLAN - BASEMENT 02**

FIGURE No:

FIGURE 2



KEY

- RESIDENTIAL
- RESIDENTIAL VISITOR
- RESIDENTIAL BLUE BADGE
- RESIDENTIAL ACTIVE EVCP
- RESIDENTIAL PASSIVE EVCP
- RESIDENTIAL BLUE BADGE ACTIVE EVCP
- RESIDENTIAL BLUE BADGE PASSIVE EVCP
- MOTORCYCLE
- CYCLE

i-Transport

85 Gresham Street, London
EC2V 7NQ
Tel: 02037059215

www.i-transport.co.uk

TITLE:

**BROADWATER GARDENS
PARKING PLAN - BASEMENT 01**

FIGURE No:

FIGURE 1



ARCHITECTS

address: 88 Union Street London SE1 0NW phone: 020 7403 1234

email: mail@alancomp.com web: www.alancomp.com

job: Broadwater Gardens, Site Plan, Ground Floor

drawn: POC

checked: POC

date: 11/11/20

scale: 1:200 @ A0

scale: 1:400 @ A2

drawing number: GA-SP-001

revision table

rev	date	description
9	22.10.20	Issue for DTM
10	23.10.20	Issue for Comment
11	10.11.20	Issue for Comment/Approval
12	10.11.20	Issue to LA
13	13.11.20	Initial Design Freeze
14	20.11.20	Issued for Comment
15	27.11.20	Final Design Freeze

Accommodation Type

1B2P
2B3P
2B4P
3B4P
3B5P
2B3P WCH
SUBSTATION

- KEY
- RESIDENTIAL
 - RESIDENTIAL ACTIVE EVCP
 - COMMUNITY HUB PARKING
 - COMMUNITY BLUE BADGE
 - CAR CLUB
 - RESIDENTIAL CYCLE PARKING
 - COMMUNITY CYCLE PARKING
 - VISITOR CYCLE PARKING

i-Transport

85 Gresham Street, London
EC2V 7NQ
Tel: 02037059215
www.i-transport.co.uk

TITLE:
BROADWATER GARDENS
PARKING PLAN - GROUND

FIGURE No:
FIGURE 3

APPENDIX D.Office Trip Rates

Calculation Reference: AUDIT-236603-200811-0809

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : A - OFFICE
 MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	BD BEDFORDSHIRE	1 days
	ES EAST SUSSEX	2 days
	EX ESSEX	1 days
	HF HERTFORDSHIRE	2 days
	SO SLOUGH	1 days
03	SOUTH WEST	
	BR BRISTOL CITY	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	2 days
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	WK WARWICKSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	2 days
08	NORTH WEST	
	GM GREATER MANCHESTER	2 days
09	NORTH	
	CB CUMBRIA	1 days
	TV TEES VALLEY	1 days
	TW TYNE & WEAR	1 days

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

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: 178 to 45000 (units: sqm)
 Range Selected by User: 178 to 20000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 13/11/19

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	5 days
Tuesday	3 days
Wednesday	4 days
Thursday	6 days
Friday	3 days

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

Selected survey types:

Manual count	21 days
Directional ATC Count	0 days

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

Selected Locations:

Town Centre	8
Edge of Town Centre	13

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

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

Secondary Filtering selection:

Use Class:

B1 21 days

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

Population within 1 mile:

5,001 to 10,000	3 days
15,001 to 20,000	5 days
20,001 to 25,000	3 days
25,001 to 50,000	9 days
50,001 to 100,000	1 days

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

Population within 5 miles:

25,001 to 50,000	3 days
75,001 to 100,000	2 days
100,001 to 125,000	1 days
125,001 to 250,000	7 days
250,001 to 500,000	5 days
500,001 or More	3 days

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

Car ownership within 5 miles:

0.6 to 1.0	11 days
1.1 to 1.5	9 days
1.6 to 2.0	1 days

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

Travel Plan:

Yes	4 days
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	21 days
-----------------	---------

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

LIST OF SITES relevant to selection parameters

1	BD-02-A-03 BROMHAM ROAD BEDFORD	OFFICES	BEDFORDSHIRE
	Edge of Town Centre No Sub Category Total Gross floor area: 1469 sqm Survey date: MONDAY 14/10/13		Survey Type: MANUAL
2	BR-02-A-02 ST THOMAS STREET BRISTOL	PLANNING & ENGINEERING	BRISTOL CITY
	Town Centre Built-Up Zone Total Gross floor area: 5736 sqm Survey date: FRIDAY 29/11/13		Survey Type: MANUAL
3	CA-02-A-05 NEW ROAD PETERBOROUGH	OFFICES	CAMBRIDGESHIRE
	Town Centre Built-Up Zone Total Gross floor area: 8793 sqm Survey date: TUESDAY 16/12/14		Survey Type: MANUAL
4	CB-02-A-02 PORT ROAD CARLISLE	OFFICE	CUMBRIA
	Edge of Town Centre Industrial Zone Total Gross floor area: 925 sqm Survey date: FRIDAY 24/06/16		Survey Type: MANUAL
5	DS-02-A-01 PRIME PARK WAY DERBY	REAL ESTATE DEVELOPERS	DERBYSHIRE
	Edge of Town Centre No Sub Category Total Gross floor area: 594 sqm Survey date: WEDNESDAY 25/09/19		Survey Type: MANUAL
6	ES-02-A-12 VICARAGE LANE HAILSHAM	COUNCIL OFFICES	EAST SUSSEX
	Edge of Town Centre Built-Up Zone Total Gross floor area: 3640 sqm Survey date: THURSDAY 26/11/15		Survey Type: MANUAL
7	ES-02-A-13 ROMAN ROAD HOVE	OFFICES	EAST SUSSEX
	Edge of Town Centre Residential Zone Total Gross floor area: 280 sqm Survey date: WEDNESDAY 04/07/18		Survey Type: MANUAL
8	EX-02-A-03 VICTORIA AVENUE SOUTHEND-ON-SEA	HMRC	ESSEX
	Town Centre Built-Up Zone Total Gross floor area: 45000 sqm Survey date: WEDNESDAY 23/10/13		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

9	GM-02-A-08	REGUS		GREATER MANCHESTER
	FOUNTAIN STREET			
	MANCHESTER			
	Town Centre			
	Built-Up Zone			
	Total Gross floor area:	3960	sqm	
	Survey date: MONDAY	26/09/16		Survey Type: MANUAL
10	GM-02-A-09	LEASED OFFICES		GREATER MANCHESTER
	NEW MOUNT STREET			
	MANCHESTER			
	Edge of Town Centre			
	Built-Up Zone			
	Total Gross floor area:	2500	sqm	
	Survey date: MONDAY	26/09/16		Survey Type: MANUAL
11	HF-02-A-03	OFFICE		HERTFORDSHIRE
	60 VICTORIA STREET			
	ST ALBANS			
	Edge of Town Centre			
	Built-Up Zone			
	Total Gross floor area:	610	sqm	
	Survey date: WEDNESDAY	16/10/13		Survey Type: MANUAL
12	HF-02-A-04	OFFICES		HERTFORDSHIRE
	STATION WAY			
	ST ALBANS			
	Edge of Town Centre			
	Residential Zone			
	Total Gross floor area:	5000	sqm	
	Survey date: THURSDAY	02/10/14		Survey Type: MANUAL
13	NF-02-A-02	FINANCIAL PLANNERS		NORFOLK
	NORTH QUAY			
	GREAT YARMOUTH			
	Edge of Town Centre			
	Commercial Zone			
	Total Gross floor area:	894	sqm	
	Survey date: MONDAY	11/09/17		Survey Type: MANUAL
14	NF-02-A-03	OFFICES		NORFOLK
	NORTH QUAY			
	GREAT YARMOUTH			
	Edge of Town Centre			
	Commercial Zone			
	Total Gross floor area:	5500	sqm	
	Survey date: TUESDAY	12/09/17		Survey Type: MANUAL
15	NY-02-A-01	SOLICITORS		NORTH YORKSHIRE
	NORTH PARK ROAD			
	HARROGATE			
	Edge of Town Centre			
	Built-Up Zone			
	Total Gross floor area:	178	sqm	
	Survey date: THURSDAY	04/10/18		Survey Type: MANUAL
16	NY-02-A-02	DISTRICT COUNCIL OFFICES		NORTH YORKSHIRE
	STATION ROAD			
	RICHMOND			
	Edge of Town Centre			
	No Sub Category			
	Total Gross floor area:	1930	sqm	
	Survey date: THURSDAY	14/03/19		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

17	SF-02-A-02 BATH STREET IPSWICH	OFFICES		SUFFOLK
	Edge of Town Centre Commercial Zone			
	Total Gross floor area:	6505 sqm		
	Survey date: FRIDAY	19/07/13		Survey Type: MANUAL
18	SO-02-A-01 HIGH STREET SLOUGH	COUNCIL OFFICES		SLOUGH
	Town Centre High Street			
	Total Gross floor area:	1800 sqm		
	Survey date: THURSDAY	27/02/14		Survey Type: MANUAL
19	TV-02-A-04 CORPORATION ROAD MIDDLESBROUGH	COUNCIL OFFICES		TEES VALLEY
	Town Centre Commercial Zone			
	Total Gross floor area:	3950 sqm		
	Survey date: TUESDAY	08/10/13		Survey Type: MANUAL
20	TW-02-A-07 MULGRAVE TERRACE GATESHEAD	OFFICES		TYNE & WEAR
	Town Centre Built-Up Zone			
	Total Gross floor area:	2090 sqm		
	Survey date: MONDAY	13/06/16		Survey Type: MANUAL
21	WK-02-A-01 WARWICK ROAD COVENTRY	OFFICES		WARWICKSHIRE
	Town Centre Built-Up Zone			
	Total Gross floor area:	960 sqm		
	Survey date: THURSDAY	17/10/13		Survey Type: MANUAL

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

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

MULTI-MODAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	20	5107	0.155	20	5107	0.011	20	5107	0.166
07:30 - 08:00	20	5107	0.278	20	5107	0.023	20	5107	0.301
08:00 - 08:30	21	4872	0.414	21	4872	0.048	21	4872	0.462
08:30 - 09:00	21	4872	0.460	21	4872	0.062	21	4872	0.522
09:00 - 09:30	21	4872	0.363	21	4872	0.076	21	4872	0.439
09:30 - 10:00	21	4872	0.236	21	4872	0.082	21	4872	0.318
10:00 - 10:30	21	4872	0.148	21	4872	0.106	21	4872	0.254
10:30 - 11:00	21	4872	0.128	21	4872	0.086	21	4872	0.214
11:00 - 11:30	21	4872	0.079	21	4872	0.069	21	4872	0.148
11:30 - 12:00	21	4872	0.094	21	4872	0.089	21	4872	0.183
12:00 - 12:30	21	4872	0.095	21	4872	0.109	21	4872	0.204
12:30 - 13:00	21	4872	0.116	21	4872	0.129	21	4872	0.245
13:00 - 13:30	21	4872	0.119	21	4872	0.104	21	4872	0.223
13:30 - 14:00	21	4872	0.124	21	4872	0.098	21	4872	0.222
14:00 - 14:30	21	4872	0.077	21	4872	0.082	21	4872	0.159
14:30 - 15:00	21	4872	0.071	21	4872	0.129	21	4872	0.200
15:00 - 15:30	21	4872	0.068	21	4872	0.168	21	4872	0.236
15:30 - 16:00	21	4872	0.076	21	4872	0.220	21	4872	0.296
16:00 - 16:30	21	4872	0.074	21	4872	0.293	21	4872	0.367
16:30 - 17:00	21	4872	0.056	21	4872	0.292	21	4872	0.348
17:00 - 17:30	21	4872	0.054	21	4872	0.495	21	4872	0.549
17:30 - 18:00	21	4872	0.033	21	4872	0.268	21	4872	0.301
18:00 - 18:30	20	5107	0.017	20	5107	0.164	20	5107	0.181
18:30 - 19:00	20	5107	0.027	20	5107	0.078	20	5107	0.105
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:			3.362			3.281			6.643

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

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

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Parameter summary

Trip rate parameter range selected:	178 - 45000 (units: sqm)
Survey date date range:	01/01/12 - 13/11/19
Number of weekdays (Monday-Friday):	21
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	2
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/A - OFFICE

MULTI-MODAL 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 - 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	20	5107	0.000	20	5107	0.000	20	5107	0.000
07:30 - 08:00	20	5107	0.001	20	5107	0.001	20	5107	0.002
08:00 - 08:30	21	4872	0.009	21	4872	0.008	21	4872	0.017
08:30 - 09:00	21	4872	0.009	21	4872	0.008	21	4872	0.017
09:00 - 09:30	21	4872	0.006	21	4872	0.006	21	4872	0.012
09:30 - 10:00	21	4872	0.003	21	4872	0.005	21	4872	0.008
10:00 - 10:30	21	4872	0.008	21	4872	0.008	21	4872	0.016
10:30 - 11:00	21	4872	0.006	21	4872	0.006	21	4872	0.012
11:00 - 11:30	21	4872	0.004	21	4872	0.004	21	4872	0.008
11:30 - 12:00	21	4872	0.005	21	4872	0.005	21	4872	0.010
12:00 - 12:30	21	4872	0.007	21	4872	0.007	21	4872	0.014
12:30 - 13:00	21	4872	0.001	21	4872	0.001	21	4872	0.002
13:00 - 13:30	21	4872	0.005	21	4872	0.004	21	4872	0.009
13:30 - 14:00	21	4872	0.006	21	4872	0.006	21	4872	0.012
14:00 - 14:30	21	4872	0.002	21	4872	0.003	21	4872	0.005
14:30 - 15:00	21	4872	0.005	21	4872	0.005	21	4872	0.010
15:00 - 15:30	21	4872	0.000	21	4872	0.000	21	4872	0.000
15:30 - 16:00	21	4872	0.002	21	4872	0.002	21	4872	0.004
16:00 - 16:30	21	4872	0.004	21	4872	0.003	21	4872	0.007
16:30 - 17:00	21	4872	0.001	21	4872	0.002	21	4872	0.003
17:00 - 17:30	21	4872	0.010	21	4872	0.008	21	4872	0.018
17:30 - 18:00	21	4872	0.001	21	4872	0.003	21	4872	0.004
18:00 - 18:30	20	5107	0.000	20	5107	0.000	20	5107	0.000
18:30 - 19:00	20	5107	0.001	20	5107	0.001	20	5107	0.002
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:			0.096			0.096			0.192

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/A - OFFICE

MULTI-MODAL 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	20	5107	0.000	20	5107	0.000	20	5107	0.000
07:30 - 08:00	20	5107	0.001	20	5107	0.000	20	5107	0.001
08:00 - 08:30	21	4872	0.000	21	4872	0.000	21	4872	0.000
08:30 - 09:00	21	4872	0.001	21	4872	0.002	21	4872	0.003
09:00 - 09:30	21	4872	0.000	21	4872	0.000	21	4872	0.000
09:30 - 10:00	21	4872	0.000	21	4872	0.000	21	4872	0.000
10:00 - 10:30	21	4872	0.001	21	4872	0.000	21	4872	0.001
10:30 - 11:00	21	4872	0.000	21	4872	0.001	21	4872	0.001
11:00 - 11:30	21	4872	0.000	21	4872	0.000	21	4872	0.000
11:30 - 12:00	21	4872	0.000	21	4872	0.000	21	4872	0.000
12:00 - 12:30	21	4872	0.000	21	4872	0.000	21	4872	0.000
12:30 - 13:00	21	4872	0.001	21	4872	0.001	21	4872	0.002
13:00 - 13:30	21	4872	0.000	21	4872	0.000	21	4872	0.000
13:30 - 14:00	21	4872	0.000	21	4872	0.000	21	4872	0.000
14:00 - 14:30	21	4872	0.001	21	4872	0.001	21	4872	0.002
14:30 - 15:00	21	4872	0.000	21	4872	0.000	21	4872	0.000
15:00 - 15:30	21	4872	0.000	21	4872	0.000	21	4872	0.000
15:30 - 16:00	21	4872	0.003	21	4872	0.002	21	4872	0.005
16:00 - 16:30	21	4872	0.000	21	4872	0.001	21	4872	0.001
16:30 - 17:00	21	4872	0.000	21	4872	0.000	21	4872	0.000
17:00 - 17:30	21	4872	0.000	21	4872	0.000	21	4872	0.000
17:30 - 18:00	21	4872	0.000	21	4872	0.000	21	4872	0.000
18:00 - 18:30	20	5107	0.000	20	5107	0.000	20	5107	0.000
18:30 - 19:00	20	5107	0.000	20	5107	0.000	20	5107	0.000
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:			0.008			0.008			0.016

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/A - OFFICE

MULTI-MODAL 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 - 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	20	5107	0.005	20	5107	0.000	20	5107	0.005
07:30 - 08:00	20	5107	0.007	20	5107	0.000	20	5107	0.007
08:00 - 08:30	21	4872	0.028	21	4872	0.000	21	4872	0.028
08:30 - 09:00	21	4872	0.047	21	4872	0.000	21	4872	0.047
09:00 - 09:30	21	4872	0.025	21	4872	0.000	21	4872	0.025
09:30 - 10:00	21	4872	0.005	21	4872	0.000	21	4872	0.005
10:00 - 10:30	21	4872	0.011	21	4872	0.002	21	4872	0.013
10:30 - 11:00	21	4872	0.002	21	4872	0.003	21	4872	0.005
11:00 - 11:30	21	4872	0.000	21	4872	0.003	21	4872	0.003
11:30 - 12:00	21	4872	0.004	21	4872	0.001	21	4872	0.005
12:00 - 12:30	21	4872	0.005	21	4872	0.007	21	4872	0.012
12:30 - 13:00	21	4872	0.005	21	4872	0.006	21	4872	0.011
13:00 - 13:30	21	4872	0.007	21	4872	0.003	21	4872	0.010
13:30 - 14:00	21	4872	0.002	21	4872	0.004	21	4872	0.006
14:00 - 14:30	21	4872	0.000	21	4872	0.003	21	4872	0.003
14:30 - 15:00	21	4872	0.002	21	4872	0.004	21	4872	0.006
15:00 - 15:30	21	4872	0.005	21	4872	0.005	21	4872	0.010
15:30 - 16:00	21	4872	0.001	21	4872	0.012	21	4872	0.013
16:00 - 16:30	21	4872	0.001	21	4872	0.016	21	4872	0.017
16:30 - 17:00	21	4872	0.002	21	4872	0.005	21	4872	0.007
17:00 - 17:30	21	4872	0.001	21	4872	0.026	21	4872	0.027
17:30 - 18:00	21	4872	0.001	21	4872	0.038	21	4872	0.039
18:00 - 18:30	20	5107	0.002	20	5107	0.023	20	5107	0.025
18:30 - 19:00	20	5107	0.001	20	5107	0.003	20	5107	0.004
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:			0.169			0.164			0.333

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
MULTI-MODAL VEHICLE OCCUPANTS

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	20	5107	0.162	20	5107	0.011	20	5107	0.173
07:30 - 08:00	20	5107	0.306	20	5107	0.019	20	5107	0.325
08:00 - 08:30	21	4872	0.468	21	4872	0.038	21	4872	0.506
08:30 - 09:00	21	4872	0.497	21	4872	0.046	21	4872	0.543
09:00 - 09:30	21	4872	0.411	21	4872	0.079	21	4872	0.490
09:30 - 10:00	21	4872	0.262	21	4872	0.084	21	4872	0.346
10:00 - 10:30	21	4872	0.167	21	4872	0.103	21	4872	0.270
10:30 - 11:00	21	4872	0.137	21	4872	0.080	21	4872	0.217
11:00 - 11:30	21	4872	0.090	21	4872	0.075	21	4872	0.165
11:30 - 12:00	21	4872	0.108	21	4872	0.099	21	4872	0.207
12:00 - 12:30	21	4872	0.102	21	4872	0.126	21	4872	0.228
12:30 - 13:00	21	4872	0.138	21	4872	0.142	21	4872	0.280
13:00 - 13:30	21	4872	0.143	21	4872	0.114	21	4872	0.257
13:30 - 14:00	21	4872	0.144	21	4872	0.110	21	4872	0.254
14:00 - 14:30	21	4872	0.092	21	4872	0.095	21	4872	0.187
14:30 - 15:00	21	4872	0.077	21	4872	0.156	21	4872	0.233
15:00 - 15:30	21	4872	0.077	21	4872	0.187	21	4872	0.264
15:30 - 16:00	21	4872	0.085	21	4872	0.251	21	4872	0.336
16:00 - 16:30	21	4872	0.075	21	4872	0.334	21	4872	0.409
16:30 - 17:00	21	4872	0.058	21	4872	0.330	21	4872	0.388
17:00 - 17:30	21	4872	0.052	21	4872	0.558	21	4872	0.610
17:30 - 18:00	21	4872	0.026	21	4872	0.298	21	4872	0.324
18:00 - 18:30	20	5107	0.014	20	5107	0.194	20	5107	0.208
18:30 - 19:00	20	5107	0.027	20	5107	0.094	20	5107	0.121
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:			3.718			3.623			7.341

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

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

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

MULTI-MODAL PEDESTRIANS

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	20	5107	0.066	20	5107	0.004	20	5107	0.070
07:30 - 08:00	20	5107	0.074	20	5107	0.003	20	5107	0.077
08:00 - 08:30	21	4872	0.116	21	4872	0.008	21	4872	0.124
08:30 - 09:00	21	4872	0.174	21	4872	0.022	21	4872	0.196
09:00 - 09:30	21	4872	0.153	21	4872	0.045	21	4872	0.198
09:30 - 10:00	21	4872	0.132	21	4872	0.058	21	4872	0.190
10:00 - 10:30	21	4872	0.126	21	4872	0.087	21	4872	0.213
10:30 - 11:00	21	4872	0.158	21	4872	0.108	21	4872	0.266
11:00 - 11:30	21	4872	0.132	21	4872	0.153	21	4872	0.285
11:30 - 12:00	21	4872	0.138	21	4872	0.207	21	4872	0.345
12:00 - 12:30	21	4872	0.375	21	4872	0.635	21	4872	1.010
12:30 - 13:00	21	4872	0.457	21	4872	0.508	21	4872	0.965
13:00 - 13:30	21	4872	0.488	21	4872	0.489	21	4872	0.977
13:30 - 14:00	21	4872	0.464	21	4872	0.227	21	4872	0.691
14:00 - 14:30	21	4872	0.296	21	4872	0.177	21	4872	0.473
14:30 - 15:00	21	4872	0.156	21	4872	0.151	21	4872	0.307
15:00 - 15:30	21	4872	0.099	21	4872	0.145	21	4872	0.244
15:30 - 16:00	21	4872	0.082	21	4872	0.112	21	4872	0.194
16:00 - 16:30	21	4872	0.058	21	4872	0.137	21	4872	0.195
16:30 - 17:00	21	4872	0.029	21	4872	0.119	21	4872	0.148
17:00 - 17:30	21	4872	0.023	21	4872	0.189	21	4872	0.212
17:30 - 18:00	21	4872	0.016	21	4872	0.164	21	4872	0.180
18:00 - 18:30	20	5107	0.008	20	5107	0.065	20	5107	0.073
18:30 - 19:00	20	5107	0.005	20	5107	0.023	20	5107	0.028
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:			3.825			3.836			7.661

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/A - OFFICE

MULTI-MODAL BUS/TRAM PASSENGERS

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	20	5107	0.044	20	5107	0.000	20	5107	0.044
07:30 - 08:00	20	5107	0.037	20	5107	0.000	20	5107	0.037
08:00 - 08:30	21	4872	0.064	21	4872	0.000	21	4872	0.064
08:30 - 09:00	21	4872	0.080	21	4872	0.006	21	4872	0.086
09:00 - 09:30	21	4872	0.078	21	4872	0.007	21	4872	0.085
09:30 - 10:00	21	4872	0.059	21	4872	0.008	21	4872	0.067
10:00 - 10:30	21	4872	0.042	21	4872	0.018	21	4872	0.060
10:30 - 11:00	21	4872	0.024	21	4872	0.015	21	4872	0.039
11:00 - 11:30	21	4872	0.040	21	4872	0.042	21	4872	0.082
11:30 - 12:00	21	4872	0.018	21	4872	0.027	21	4872	0.045
12:00 - 12:30	21	4872	0.030	21	4872	0.031	21	4872	0.061
12:30 - 13:00	21	4872	0.023	21	4872	0.054	21	4872	0.077
13:00 - 13:30	21	4872	0.024	21	4872	0.046	21	4872	0.070
13:30 - 14:00	21	4872	0.022	21	4872	0.025	21	4872	0.047
14:00 - 14:30	21	4872	0.018	21	4872	0.021	21	4872	0.039
14:30 - 15:00	21	4872	0.024	21	4872	0.039	21	4872	0.063
15:00 - 15:30	21	4872	0.007	21	4872	0.041	21	4872	0.048
15:30 - 16:00	21	4872	0.026	21	4872	0.044	21	4872	0.070
16:00 - 16:30	21	4872	0.010	21	4872	0.037	21	4872	0.047
16:30 - 17:00	21	4872	0.011	21	4872	0.049	21	4872	0.060
17:00 - 17:30	21	4872	0.001	21	4872	0.078	21	4872	0.079
17:30 - 18:00	21	4872	0.000	21	4872	0.036	21	4872	0.036
18:00 - 18:30	20	5107	0.001	20	5107	0.032	20	5107	0.033
18:30 - 19:00	20	5107	0.001	20	5107	0.013	20	5107	0.014
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:			0.684			0.669			1.353

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/A - OFFICE
 MULTI-MODAL TOTAL RAIL PASSENGERS
 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	20	5107	0.028	20	5107	0.002	20	5107	0.030
07:30 - 08:00	20	5107	0.049	20	5107	0.001	20	5107	0.050
08:00 - 08:30	21	4872	0.049	21	4872	0.006	21	4872	0.055
08:30 - 09:00	21	4872	0.087	21	4872	0.001	21	4872	0.088
09:00 - 09:30	21	4872	0.077	21	4872	0.002	21	4872	0.079
09:30 - 10:00	21	4872	0.045	21	4872	0.005	21	4872	0.050
10:00 - 10:30	21	4872	0.012	21	4872	0.003	21	4872	0.015
10:30 - 11:00	21	4872	0.011	21	4872	0.003	21	4872	0.014
11:00 - 11:30	21	4872	0.009	21	4872	0.000	21	4872	0.009
11:30 - 12:00	21	4872	0.006	21	4872	0.004	21	4872	0.010
12:00 - 12:30	21	4872	0.005	21	4872	0.005	21	4872	0.010
12:30 - 13:00	21	4872	0.004	21	4872	0.010	21	4872	0.014
13:00 - 13:30	21	4872	0.005	21	4872	0.011	21	4872	0.016
13:30 - 14:00	21	4872	0.006	21	4872	0.010	21	4872	0.016
14:00 - 14:30	21	4872	0.011	21	4872	0.003	21	4872	0.014
14:30 - 15:00	21	4872	0.012	21	4872	0.037	21	4872	0.049
15:00 - 15:30	21	4872	0.002	21	4872	0.027	21	4872	0.029
15:30 - 16:00	21	4872	0.010	21	4872	0.038	21	4872	0.048
16:00 - 16:30	21	4872	0.005	21	4872	0.035	21	4872	0.040
16:30 - 17:00	21	4872	0.001	21	4872	0.048	21	4872	0.049
17:00 - 17:30	21	4872	0.008	21	4872	0.082	21	4872	0.090
17:30 - 18:00	21	4872	0.001	21	4872	0.041	21	4872	0.042
18:00 - 18:30	20	5107	0.004	20	5107	0.036	20	5107	0.040
18:30 - 19:00	20	5107	0.001	20	5107	0.020	20	5107	0.021
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:			0.448			0.430			0.878

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/A - OFFICE
 MULTI-MODAL PUBLIC TRANSPORT USERS
 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	20	5107	0.072	20	5107	0.002	20	5107	0.074
07:30 - 08:00	20	5107	0.086	20	5107	0.001	20	5107	0.087
08:00 - 08:30	21	4872	0.112	21	4872	0.006	21	4872	0.118
08:30 - 09:00	21	4872	0.167	21	4872	0.007	21	4872	0.174
09:00 - 09:30	21	4872	0.155	21	4872	0.009	21	4872	0.164
09:30 - 10:00	21	4872	0.104	21	4872	0.013	21	4872	0.117
10:00 - 10:30	21	4872	0.054	21	4872	0.021	21	4872	0.075
10:30 - 11:00	21	4872	0.035	21	4872	0.018	21	4872	0.053
11:00 - 11:30	21	4872	0.049	21	4872	0.042	21	4872	0.091
11:30 - 12:00	21	4872	0.023	21	4872	0.031	21	4872	0.054
12:00 - 12:30	21	4872	0.035	21	4872	0.036	21	4872	0.071
12:30 - 13:00	21	4872	0.027	21	4872	0.064	21	4872	0.091
13:00 - 13:30	21	4872	0.029	21	4872	0.057	21	4872	0.086
13:30 - 14:00	21	4872	0.028	21	4872	0.035	21	4872	0.063
14:00 - 14:30	21	4872	0.028	21	4872	0.023	21	4872	0.051
14:30 - 15:00	21	4872	0.036	21	4872	0.076	21	4872	0.112
15:00 - 15:30	21	4872	0.009	21	4872	0.068	21	4872	0.077
15:30 - 16:00	21	4872	0.036	21	4872	0.082	21	4872	0.118
16:00 - 16:30	21	4872	0.015	21	4872	0.072	21	4872	0.087
16:30 - 17:00	21	4872	0.012	21	4872	0.097	21	4872	0.109
17:00 - 17:30	21	4872	0.009	21	4872	0.160	21	4872	0.169
17:30 - 18:00	21	4872	0.001	21	4872	0.077	21	4872	0.078
18:00 - 18:30	20	5107	0.005	20	5107	0.069	20	5107	0.074
18:30 - 19:00	20	5107	0.002	20	5107	0.032	20	5107	0.034
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:			1.129			1.098			2.227

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/A - OFFICE

MULTI-MODAL TOTAL PEOPLE

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	20	5107	0.304	20	5107	0.017	20	5107	0.321
07:30 - 08:00	20	5107	0.474	20	5107	0.023	20	5107	0.497
08:00 - 08:30	21	4872	0.725	21	4872	0.052	21	4872	0.777
08:30 - 09:00	21	4872	0.886	21	4872	0.075	21	4872	0.961
09:00 - 09:30	21	4872	0.745	21	4872	0.133	21	4872	0.878
09:30 - 10:00	21	4872	0.502	21	4872	0.154	21	4872	0.656
10:00 - 10:30	21	4872	0.358	21	4872	0.212	21	4872	0.570
10:30 - 11:00	21	4872	0.332	21	4872	0.209	21	4872	0.541
11:00 - 11:30	21	4872	0.271	21	4872	0.274	21	4872	0.545
11:30 - 12:00	21	4872	0.273	21	4872	0.338	21	4872	0.611
12:00 - 12:30	21	4872	0.517	21	4872	0.804	21	4872	1.321
12:30 - 13:00	21	4872	0.627	21	4872	0.719	21	4872	1.346
13:00 - 13:30	21	4872	0.667	21	4872	0.663	21	4872	1.330
13:30 - 14:00	21	4872	0.638	21	4872	0.376	21	4872	1.014
14:00 - 14:30	21	4872	0.416	21	4872	0.298	21	4872	0.714
14:30 - 15:00	21	4872	0.272	21	4872	0.387	21	4872	0.659
15:00 - 15:30	21	4872	0.190	21	4872	0.405	21	4872	0.595
15:30 - 16:00	21	4872	0.204	21	4872	0.457	21	4872	0.661
16:00 - 16:30	21	4872	0.149	21	4872	0.559	21	4872	0.708
16:30 - 17:00	21	4872	0.101	21	4872	0.551	21	4872	0.652
17:00 - 17:30	21	4872	0.085	21	4872	0.933	21	4872	1.018
17:30 - 18:00	21	4872	0.044	21	4872	0.578	21	4872	0.622
18:00 - 18:30	20	5107	0.028	20	5107	0.350	20	5107	0.378
18:30 - 19:00	20	5107	0.035	20	5107	0.153	20	5107	0.188
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:			8.843			8.720			17.563

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/A - OFFICE

MULTI-MODAL 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									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	20	5107	0.037	20	5107	0.003	20	5107	0.040
07:30 - 08:00	20	5107	0.117	20	5107	0.011	20	5107	0.128
08:00 - 08:30	21	4872	0.199	21	4872	0.008	21	4872	0.207
08:30 - 09:00	21	4872	0.245	21	4872	0.021	21	4872	0.266
09:00 - 09:30	21	4872	0.179	21	4872	0.040	21	4872	0.219
09:30 - 10:00	21	4872	0.118	21	4872	0.046	21	4872	0.164
10:00 - 10:30	21	4872	0.074	21	4872	0.065	21	4872	0.139
10:30 - 11:00	21	4872	0.073	21	4872	0.054	21	4872	0.127
11:00 - 11:30	21	4872	0.042	21	4872	0.034	21	4872	0.076
11:30 - 12:00	21	4872	0.056	21	4872	0.050	21	4872	0.106
12:00 - 12:30	21	4872	0.050	21	4872	0.066	21	4872	0.116
12:30 - 13:00	21	4872	0.063	21	4872	0.075	21	4872	0.138
13:00 - 13:30	21	4872	0.070	21	4872	0.060	21	4872	0.130
13:30 - 14:00	21	4872	0.079	21	4872	0.059	21	4872	0.138
14:00 - 14:30	21	4872	0.046	21	4872	0.055	21	4872	0.101
14:30 - 15:00	21	4872	0.038	21	4872	0.073	21	4872	0.111
15:00 - 15:30	21	4872	0.040	21	4872	0.072	21	4872	0.112
15:30 - 16:00	21	4872	0.036	21	4872	0.074	21	4872	0.110
16:00 - 16:30	21	4872	0.040	21	4872	0.123	21	4872	0.163
16:30 - 17:00	21	4872	0.031	21	4872	0.118	21	4872	0.149
17:00 - 17:30	21	4872	0.019	21	4872	0.248	21	4872	0.267
17:30 - 18:00	21	4872	0.017	21	4872	0.134	21	4872	0.151
18:00 - 18:30	20	5107	0.007	20	5107	0.112	20	5107	0.119
18:30 - 19:00	20	5107	0.006	20	5107	0.045	20	5107	0.051
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:			1.682			1.646			3.328

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/A - OFFICE

MULTI-MODAL 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	20	5107	0.005	20	5107	0.004	20	5107	0.009
07:30 - 08:00	20	5107	0.012	20	5107	0.007	20	5107	0.019
08:00 - 08:30	21	4872	0.015	21	4872	0.022	21	4872	0.037
08:30 - 09:00	21	4872	0.018	21	4872	0.014	21	4872	0.032
09:00 - 09:30	21	4872	0.006	21	4872	0.015	21	4872	0.021
09:30 - 10:00	21	4872	0.011	21	4872	0.007	21	4872	0.018
10:00 - 10:30	21	4872	0.006	21	4872	0.009	21	4872	0.015
10:30 - 11:00	21	4872	0.011	21	4872	0.007	21	4872	0.018
11:00 - 11:30	21	4872	0.008	21	4872	0.010	21	4872	0.018
11:30 - 12:00	21	4872	0.007	21	4872	0.004	21	4872	0.011
12:00 - 12:30	21	4872	0.009	21	4872	0.008	21	4872	0.017
12:30 - 13:00	21	4872	0.011	21	4872	0.014	21	4872	0.025
13:00 - 13:30	21	4872	0.004	21	4872	0.004	21	4872	0.008
13:30 - 14:00	21	4872	0.008	21	4872	0.004	21	4872	0.012
14:00 - 14:30	21	4872	0.008	21	4872	0.003	21	4872	0.011
14:30 - 15:00	21	4872	0.007	21	4872	0.007	21	4872	0.014
15:00 - 15:30	21	4872	0.008	21	4872	0.011	21	4872	0.019
15:30 - 16:00	21	4872	0.011	21	4872	0.010	21	4872	0.021
16:00 - 16:30	21	4872	0.015	21	4872	0.019	21	4872	0.034
16:30 - 17:00	21	4872	0.012	21	4872	0.010	21	4872	0.022
17:00 - 17:30	21	4872	0.009	21	4872	0.007	21	4872	0.016
17:30 - 18:00	21	4872	0.008	21	4872	0.008	21	4872	0.016
18:00 - 18:30	20	5107	0.004	20	5107	0.006	20	5107	0.010
18:30 - 19:00	20	5107	0.002	20	5107	0.004	20	5107	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:			0.215			0.214			0.429

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/A - OFFICE

MULTI-MODAL 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 - 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	20	5107	0.001	20	5107	0.000	20	5107	0.001
07:30 - 08:00	20	5107	0.002	20	5107	0.000	20	5107	0.002
08:00 - 08:30	21	4872	0.003	21	4872	0.001	21	4872	0.004
08:30 - 09:00	21	4872	0.006	21	4872	0.001	21	4872	0.007
09:00 - 09:30	21	4872	0.005	21	4872	0.001	21	4872	0.006
09:30 - 10:00	21	4872	0.001	21	4872	0.001	21	4872	0.002
10:00 - 10:30	21	4872	0.003	21	4872	0.000	21	4872	0.003
10:30 - 11:00	21	4872	0.000	21	4872	0.000	21	4872	0.000
11:00 - 11:30	21	4872	0.000	21	4872	0.000	21	4872	0.000
11:30 - 12:00	21	4872	0.000	21	4872	0.001	21	4872	0.001
12:00 - 12:30	21	4872	0.001	21	4872	0.000	21	4872	0.001
12:30 - 13:00	21	4872	0.000	21	4872	0.001	21	4872	0.001
13:00 - 13:30	21	4872	0.000	21	4872	0.000	21	4872	0.000
13:30 - 14:00	21	4872	0.000	21	4872	0.000	21	4872	0.000
14:00 - 14:30	21	4872	0.002	21	4872	0.001	21	4872	0.003
14:30 - 15:00	21	4872	0.000	21	4872	0.000	21	4872	0.000
15:00 - 15:30	21	4872	0.000	21	4872	0.002	21	4872	0.002
15:30 - 16:00	21	4872	0.000	21	4872	0.003	21	4872	0.003
16:00 - 16:30	21	4872	0.001	21	4872	0.001	21	4872	0.002
16:30 - 17:00	21	4872	0.001	21	4872	0.002	21	4872	0.003
17:00 - 17:30	21	4872	0.001	21	4872	0.006	21	4872	0.007
17:30 - 18:00	21	4872	0.000	21	4872	0.005	21	4872	0.005
18:00 - 18:30	20	5107	0.000	20	5107	0.001	20	5107	0.001
18:30 - 19:00	20	5107	0.000	20	5107	0.000	20	5107	0.000
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:			0.027			0.027			0.054

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.

APPENDIX E. Business Park Trip Rates

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	EX ESSEX	2 days
03	SOUTH WEST	
	DV DEVON	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	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: 1500 to 10175 (units: sqm)
 Range Selected by User: 975 to 20000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 26/06/18

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

Selected survey days:

Wednesday	1 days
Thursday	2 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 Centre	1
Edge of Town	4

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

Selected Location Sub Categories:

Industrial Zone	3
Commercial 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:

B1	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 Use Class Breakdown:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000	2 days
10,001 to 15,000	2 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:

25,001 to 50,000	1 days
125,001 to 250,000	4 days

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

Car ownership within 5 miles:

0.6 to 1.0	1 days
1.1 to 1.5	4 days

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

Travel Plan:

No	5 days
----	--------

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

PTAL Rating:

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

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

LIST OF SITES relevant to selection parameters

1	DV-02-B-01	BUSINESS PARK	DEVON
	MANATON CLOSE		
	EXETER		
	MATFORD BUSINESS PARK		
	Edge of Town		
	Commercial Zone		
	Total Gross floor area:	1500 sqm	
	Survey date: WEDNESDAY	05/07/17	Survey Type: MANUAL
2	EX-02-B-01	BUSINESS PARK	ESSEX
	BRUNEL COURT		
	COLCHESTER		
	SEVERALLS INDUSTRIAL PK		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	2900 sqm	
	Survey date: FRIDAY	18/05/18	Survey Type: MANUAL
3	EX-02-B-02	BUSINESS PARK	ESSEX
	WYNCOLLS ROAD		
	COLCHESTER		
	SEVERALLS INDUSTRIAL PK		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	4083 sqm	
	Survey date: FRIDAY	18/05/18	Survey Type: MANUAL
4	LN-02-B-02	BUSINESS PARK	LINCOLNSHIRE
	CARDINAL CLOSE		
	LINCOLN		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	5000 sqm	
	Survey date: THURSDAY	25/06/15	Survey Type: MANUAL
5	SH-02-B-04	BUSINESS PARK	SHROPSHIRE
	STAFFORD COURT		
	TELFORD		
	Edge of Town Centre		
	Commercial Zone		
	Total Gross floor area:	10175 sqm	
	Survey date: THURSDAY	24/10/13	Survey Type: MANUAL

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

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

MULTI-MODAL 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	5	4732	0.089	5	4732	0.021	5	4732	0.110
07:30 - 08:00	5	4732	0.279	5	4732	0.055	5	4732	0.334
08:00 - 08:30	5	4732	0.549	5	4732	0.093	5	4732	0.642
08:30 - 09:00	5	4732	0.981	5	4732	0.207	5	4732	1.188
09:00 - 09:30	5	4732	0.516	5	4732	0.254	5	4732	0.770
09:30 - 10:00	5	4732	0.334	5	4732	0.287	5	4732	0.621
10:00 - 10:30	5	4732	0.287	5	4732	0.266	5	4732	0.553
10:30 - 11:00	5	4732	0.342	5	4732	0.309	5	4732	0.651
11:00 - 11:30	5	4732	0.266	5	4732	0.296	5	4732	0.562
11:30 - 12:00	5	4732	0.271	5	4732	0.254	5	4732	0.525
12:00 - 12:30	5	4732	0.275	5	4732	0.330	5	4732	0.605
12:30 - 13:00	5	4732	0.300	5	4732	0.334	5	4732	0.634
13:00 - 13:30	5	4732	0.325	5	4732	0.313	5	4732	0.638
13:30 - 14:00	5	4732	0.368	5	4732	0.397	5	4732	0.765
14:00 - 14:30	5	4732	0.292	5	4732	0.313	5	4732	0.605
14:30 - 15:00	5	4732	0.271	5	4732	0.393	5	4732	0.664
15:00 - 15:30	5	4732	0.211	5	4732	0.266	5	4732	0.477
15:30 - 16:00	5	4732	0.165	5	4732	0.271	5	4732	0.436
16:00 - 16:30	5	4732	0.203	5	4732	0.393	5	4732	0.596
16:30 - 17:00	5	4732	0.211	5	4732	0.549	5	4732	0.760
17:00 - 17:30	5	4732	0.194	5	4732	0.596	5	4732	0.790
17:30 - 18:00	5	4732	0.042	5	4732	0.389	5	4732	0.431
18:00 - 18:30	5	4732	0.106	5	4732	0.224	5	4732	0.330
18:30 - 19:00	5	4732	0.063	5	4732	0.190	5	4732	0.253
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:			6.940			7.000			13.940

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 - 10175 (units: sqm)
Survey date range:	01/01/12 - 26/06/18
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

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

MULTI-MODAL 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 - 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	5	4732	0.004	5	4732	0.004	5	4732	0.008
07:30 - 08:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
08:00 - 08:30	5	4732	0.004	5	4732	0.004	5	4732	0.008
08:30 - 09:00	5	4732	0.051	5	4732	0.000	5	4732	0.051
09:00 - 09:30	5	4732	0.017	5	4732	0.000	5	4732	0.017
09:30 - 10:00	5	4732	0.004	5	4732	0.004	5	4732	0.008
10:00 - 10:30	5	4732	0.004	5	4732	0.004	5	4732	0.008
10:30 - 11:00	5	4732	0.004	5	4732	0.000	5	4732	0.004
11:00 - 11:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
11:30 - 12:00	5	4732	0.000	5	4732	0.004	5	4732	0.004
12:00 - 12:30	5	4732	0.004	5	4732	0.013	5	4732	0.017
12:30 - 13:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
13:00 - 13:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
13:30 - 14:00	5	4732	0.013	5	4732	0.000	5	4732	0.013
14:00 - 14:30	5	4732	0.008	5	4732	0.004	5	4732	0.012
14:30 - 15:00	5	4732	0.017	5	4732	0.013	5	4732	0.030
15:00 - 15:30	5	4732	0.004	5	4732	0.013	5	4732	0.017
15:30 - 16:00	5	4732	0.004	5	4732	0.008	5	4732	0.012
16:00 - 16:30	5	4732	0.000	5	4732	0.008	5	4732	0.008
16:30 - 17:00	5	4732	0.004	5	4732	0.013	5	4732	0.017
17:00 - 17:30	5	4732	0.000	5	4732	0.021	5	4732	0.021
17:30 - 18:00	5	4732	0.000	5	4732	0.017	5	4732	0.017
18:00 - 18:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
18:30 - 19:00	5	4732	0.000	5	4732	0.008	5	4732	0.008
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:			0.142			0.138			0.280

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

MULTI-MODAL 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	5	4732	0.004	5	4732	0.004	5	4732	0.008
07:30 - 08:00	5	4732	0.004	5	4732	0.000	5	4732	0.004
08:00 - 08:30	5	4732	0.004	5	4732	0.000	5	4732	0.004
08:30 - 09:00	5	4732	0.021	5	4732	0.025	5	4732	0.046
09:00 - 09:30	5	4732	0.017	5	4732	0.017	5	4732	0.034
09:30 - 10:00	5	4732	0.017	5	4732	0.013	5	4732	0.030
10:00 - 10:30	5	4732	0.004	5	4732	0.013	5	4732	0.017
10:30 - 11:00	5	4732	0.008	5	4732	0.008	5	4732	0.016
11:00 - 11:30	5	4732	0.004	5	4732	0.013	5	4732	0.017
11:30 - 12:00	5	4732	0.017	5	4732	0.017	5	4732	0.034
12:00 - 12:30	5	4732	0.013	5	4732	0.017	5	4732	0.030
12:30 - 13:00	5	4732	0.013	5	4732	0.013	5	4732	0.026
13:00 - 13:30	5	4732	0.004	5	4732	0.004	5	4732	0.008
13:30 - 14:00	5	4732	0.008	5	4732	0.008	5	4732	0.016
14:00 - 14:30	5	4732	0.000	5	4732	0.004	5	4732	0.004
14:30 - 15:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
15:00 - 15:30	5	4732	0.034	5	4732	0.025	5	4732	0.059
15:30 - 16:00	5	4732	0.008	5	4732	0.008	5	4732	0.016
16:00 - 16:30	5	4732	0.013	5	4732	0.013	5	4732	0.026
16:30 - 17:00	5	4732	0.004	5	4732	0.004	5	4732	0.008
17:00 - 17:30	5	4732	0.000	5	4732	0.008	5	4732	0.008
17:30 - 18:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
18:00 - 18:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
18:30 - 19:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
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:			0.197			0.214			0.411

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

MULTI-MODAL 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 - 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	5	4732	0.000	5	4732	0.000	5	4732	0.000
07:30 - 08:00	5	4732	0.008	5	4732	0.000	5	4732	0.008
08:00 - 08:30	5	4732	0.017	5	4732	0.000	5	4732	0.017
08:30 - 09:00	5	4732	0.017	5	4732	0.000	5	4732	0.017
09:00 - 09:30	5	4732	0.004	5	4732	0.000	5	4732	0.004
09:30 - 10:00	5	4732	0.004	5	4732	0.000	5	4732	0.004
10:00 - 10:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
10:30 - 11:00	5	4732	0.000	5	4732	0.004	5	4732	0.004
11:00 - 11:30	5	4732	0.004	5	4732	0.004	5	4732	0.008
11:30 - 12:00	5	4732	0.004	5	4732	0.004	5	4732	0.008
12:00 - 12:30	5	4732	0.000	5	4732	0.008	5	4732	0.008
12:30 - 13:00	5	4732	0.004	5	4732	0.000	5	4732	0.004
13:00 - 13:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
13:30 - 14:00	5	4732	0.000	5	4732	0.004	5	4732	0.004
14:00 - 14:30	5	4732	0.004	5	4732	0.000	5	4732	0.004
14:30 - 15:00	5	4732	0.000	5	4732	0.004	5	4732	0.004
15:00 - 15:30	5	4732	0.000	5	4732	0.004	5	4732	0.004
15:30 - 16:00	5	4732	0.000	5	4732	0.004	5	4732	0.004
16:00 - 16:30	5	4732	0.000	5	4732	0.013	5	4732	0.013
16:30 - 17:00	5	4732	0.004	5	4732	0.008	5	4732	0.012
17:00 - 17:30	5	4732	0.000	5	4732	0.017	5	4732	0.017
17:30 - 18:00	5	4732	0.004	5	4732	0.008	5	4732	0.012
18:00 - 18:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
18:30 - 19:00	5	4732	0.004	5	4732	0.004	5	4732	0.008
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:			0.078			0.086			0.164

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

MULTI-MODAL VEHICLE OCCUPANTS

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	5	4732	0.106	5	4732	0.017	5	4732	0.123
07:30 - 08:00	5	4732	0.397	5	4732	0.063	5	4732	0.460
08:00 - 08:30	5	4732	0.748	5	4732	0.110	5	4732	0.858
08:30 - 09:00	5	4732	1.238	5	4732	0.292	5	4732	1.530
09:00 - 09:30	5	4732	0.693	5	4732	0.347	5	4732	1.040
09:30 - 10:00	5	4732	0.520	5	4732	0.385	5	4732	0.905
10:00 - 10:30	5	4732	0.418	5	4732	0.372	5	4732	0.790
10:30 - 11:00	5	4732	0.469	5	4732	0.414	5	4732	0.883
11:00 - 11:30	5	4732	0.376	5	4732	0.410	5	4732	0.786
11:30 - 12:00	5	4732	0.402	5	4732	0.325	5	4732	0.727
12:00 - 12:30	5	4732	0.380	5	4732	0.469	5	4732	0.849
12:30 - 13:00	5	4732	0.368	5	4732	0.418	5	4732	0.786
13:00 - 13:30	5	4732	0.465	5	4732	0.457	5	4732	0.922
13:30 - 14:00	5	4732	0.473	5	4732	0.571	5	4732	1.044
14:00 - 14:30	5	4732	0.389	5	4732	0.452	5	4732	0.841
14:30 - 15:00	5	4732	0.368	5	4732	0.549	5	4732	0.917
15:00 - 15:30	5	4732	0.313	5	4732	0.355	5	4732	0.668
15:30 - 16:00	5	4732	0.211	5	4732	0.461	5	4732	0.672
16:00 - 16:30	5	4732	0.254	5	4732	0.549	5	4732	0.803
16:30 - 17:00	5	4732	0.279	5	4732	0.888	5	4732	1.167
17:00 - 17:30	5	4732	0.262	5	4732	0.790	5	4732	1.052
17:30 - 18:00	5	4732	0.051	5	4732	0.571	5	4732	0.622
18:00 - 18:30	5	4732	0.169	5	4732	0.296	5	4732	0.465
18:30 - 19:00	5	4732	0.101	5	4732	0.237	5	4732	0.338
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:			9.450			9.798			19.248

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

MULTI-MODAL PEDESTRIANS

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	5	4732	0.004	5	4732	0.000	5	4732	0.004
07:30 - 08:00	5	4732	0.025	5	4732	0.025	5	4732	0.050
08:00 - 08:30	5	4732	0.046	5	4732	0.025	5	4732	0.071
08:30 - 09:00	5	4732	0.068	5	4732	0.017	5	4732	0.085
09:00 - 09:30	5	4732	0.030	5	4732	0.017	5	4732	0.047
09:30 - 10:00	5	4732	0.025	5	4732	0.013	5	4732	0.038
10:00 - 10:30	5	4732	0.017	5	4732	0.034	5	4732	0.051
10:30 - 11:00	5	4732	0.017	5	4732	0.017	5	4732	0.034
11:00 - 11:30	5	4732	0.008	5	4732	0.017	5	4732	0.025
11:30 - 12:00	5	4732	0.000	5	4732	0.017	5	4732	0.017
12:00 - 12:30	5	4732	0.025	5	4732	0.021	5	4732	0.046
12:30 - 13:00	5	4732	0.021	5	4732	0.063	5	4732	0.084
13:00 - 13:30	5	4732	0.080	5	4732	0.059	5	4732	0.139
13:30 - 14:00	5	4732	0.042	5	4732	0.046	5	4732	0.088
14:00 - 14:30	5	4732	0.021	5	4732	0.025	5	4732	0.046
14:30 - 15:00	5	4732	0.004	5	4732	0.013	5	4732	0.017
15:00 - 15:30	5	4732	0.004	5	4732	0.008	5	4732	0.012
15:30 - 16:00	5	4732	0.021	5	4732	0.038	5	4732	0.059
16:00 - 16:30	5	4732	0.017	5	4732	0.046	5	4732	0.063
16:30 - 17:00	5	4732	0.030	5	4732	0.013	5	4732	0.043
17:00 - 17:30	5	4732	0.042	5	4732	0.042	5	4732	0.084
17:30 - 18:00	5	4732	0.017	5	4732	0.017	5	4732	0.034
18:00 - 18:30	5	4732	0.017	5	4732	0.013	5	4732	0.030
18:30 - 19:00	5	4732	0.004	5	4732	0.008	5	4732	0.012
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:			0.585			0.594			1.179

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

MULTI-MODAL BUS/TRAM PASSENGERS

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	5	4732	0.004	5	4732	0.000	5	4732	0.004
07:30 - 08:00	5	4732	0.013	5	4732	0.000	5	4732	0.013
08:00 - 08:30	5	4732	0.034	5	4732	0.000	5	4732	0.034
08:30 - 09:00	5	4732	0.068	5	4732	0.000	5	4732	0.068
09:00 - 09:30	5	4732	0.059	5	4732	0.000	5	4732	0.059
09:30 - 10:00	5	4732	0.021	5	4732	0.000	5	4732	0.021
10:00 - 10:30	5	4732	0.004	5	4732	0.017	5	4732	0.021
10:30 - 11:00	5	4732	0.017	5	4732	0.030	5	4732	0.047
11:00 - 11:30	5	4732	0.000	5	4732	0.008	5	4732	0.008
11:30 - 12:00	5	4732	0.000	5	4732	0.021	5	4732	0.021
12:00 - 12:30	5	4732	0.021	5	4732	0.017	5	4732	0.038
12:30 - 13:00	5	4732	0.034	5	4732	0.000	5	4732	0.034
13:00 - 13:30	5	4732	0.055	5	4732	0.013	5	4732	0.068
13:30 - 14:00	5	4732	0.004	5	4732	0.034	5	4732	0.038
14:00 - 14:30	5	4732	0.000	5	4732	0.013	5	4732	0.013
14:30 - 15:00	5	4732	0.008	5	4732	0.008	5	4732	0.016
15:00 - 15:30	5	4732	0.000	5	4732	0.017	5	4732	0.017
15:30 - 16:00	5	4732	0.004	5	4732	0.008	5	4732	0.012
16:00 - 16:30	5	4732	0.008	5	4732	0.021	5	4732	0.029
16:30 - 17:00	5	4732	0.000	5	4732	0.025	5	4732	0.025
17:00 - 17:30	5	4732	0.013	5	4732	0.063	5	4732	0.076
17:30 - 18:00	5	4732	0.008	5	4732	0.034	5	4732	0.042
18:00 - 18:30	5	4732	0.004	5	4732	0.013	5	4732	0.017
18:30 - 19:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
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:			0.379			0.342			0.721

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

MULTI-MODAL TOTAL RAIL PASSENGERS

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	5	4732	0.000	5	4732	0.000	5	4732	0.000
07:30 - 08:00	5	4732	0.004	5	4732	0.000	5	4732	0.004
08:00 - 08:30	5	4732	0.013	5	4732	0.000	5	4732	0.013
08:30 - 09:00	5	4732	0.008	5	4732	0.000	5	4732	0.008
09:00 - 09:30	5	4732	0.013	5	4732	0.000	5	4732	0.013
09:30 - 10:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
10:00 - 10:30	5	4732	0.000	5	4732	0.013	5	4732	0.013
10:30 - 11:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
11:00 - 11:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
11:30 - 12:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
12:00 - 12:30	5	4732	0.000	5	4732	0.004	5	4732	0.004
12:30 - 13:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
13:00 - 13:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
13:30 - 14:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
14:00 - 14:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
14:30 - 15:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
15:00 - 15:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
15:30 - 16:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
16:00 - 16:30	5	4732	0.000	5	4732	0.004	5	4732	0.004
16:30 - 17:00	5	4732	0.000	5	4732	0.017	5	4732	0.017
17:00 - 17:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
17:30 - 18:00	5	4732	0.000	5	4732	0.013	5	4732	0.013
18:00 - 18:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
18:30 - 19:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
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:			0.038			0.051			0.089

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

MULTI-MODAL PUBLIC TRANSPORT USERS

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	5	4732	0.004	5	4732	0.000	5	4732	0.004
07:30 - 08:00	5	4732	0.017	5	4732	0.000	5	4732	0.017
08:00 - 08:30	5	4732	0.046	5	4732	0.000	5	4732	0.046
08:30 - 09:00	5	4732	0.076	5	4732	0.000	5	4732	0.076
09:00 - 09:30	5	4732	0.072	5	4732	0.000	5	4732	0.072
09:30 - 10:00	5	4732	0.021	5	4732	0.000	5	4732	0.021
10:00 - 10:30	5	4732	0.004	5	4732	0.030	5	4732	0.034
10:30 - 11:00	5	4732	0.017	5	4732	0.030	5	4732	0.047
11:00 - 11:30	5	4732	0.000	5	4732	0.008	5	4732	0.008
11:30 - 12:00	5	4732	0.000	5	4732	0.021	5	4732	0.021
12:00 - 12:30	5	4732	0.021	5	4732	0.021	5	4732	0.042
12:30 - 13:00	5	4732	0.034	5	4732	0.000	5	4732	0.034
13:00 - 13:30	5	4732	0.055	5	4732	0.013	5	4732	0.068
13:30 - 14:00	5	4732	0.004	5	4732	0.034	5	4732	0.038
14:00 - 14:30	5	4732	0.000	5	4732	0.013	5	4732	0.013
14:30 - 15:00	5	4732	0.008	5	4732	0.008	5	4732	0.016
15:00 - 15:30	5	4732	0.000	5	4732	0.017	5	4732	0.017
15:30 - 16:00	5	4732	0.004	5	4732	0.008	5	4732	0.012
16:00 - 16:30	5	4732	0.008	5	4732	0.025	5	4732	0.033
16:30 - 17:00	5	4732	0.000	5	4732	0.042	5	4732	0.042
17:00 - 17:30	5	4732	0.013	5	4732	0.063	5	4732	0.076
17:30 - 18:00	5	4732	0.008	5	4732	0.046	5	4732	0.054
18:00 - 18:30	5	4732	0.004	5	4732	0.013	5	4732	0.017
18:30 - 19:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
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:			0.416			0.392			0.808

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

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

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

MULTI-MODAL TOTAL PEOPLE

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	5	4732	0.114	5	4732	0.017	5	4732	0.131
07:30 - 08:00	5	4732	0.448	5	4732	0.089	5	4732	0.537
08:00 - 08:30	5	4732	0.858	5	4732	0.135	5	4732	0.993
08:30 - 09:00	5	4732	1.399	5	4732	0.309	5	4732	1.708
09:00 - 09:30	5	4732	0.799	5	4732	0.364	5	4732	1.163
09:30 - 10:00	5	4732	0.571	5	4732	0.397	5	4732	0.968
10:00 - 10:30	5	4732	0.440	5	4732	0.435	5	4732	0.875
10:30 - 11:00	5	4732	0.503	5	4732	0.465	5	4732	0.968
11:00 - 11:30	5	4732	0.389	5	4732	0.440	5	4732	0.829
11:30 - 12:00	5	4732	0.406	5	4732	0.368	5	4732	0.774
12:00 - 12:30	5	4732	0.427	5	4732	0.520	5	4732	0.947
12:30 - 13:00	5	4732	0.427	5	4732	0.482	5	4732	0.909
13:00 - 13:30	5	4732	0.600	5	4732	0.528	5	4732	1.128
13:30 - 14:00	5	4732	0.520	5	4732	0.655	5	4732	1.175
14:00 - 14:30	5	4732	0.414	5	4732	0.490	5	4732	0.904
14:30 - 15:00	5	4732	0.380	5	4732	0.575	5	4732	0.955
15:00 - 15:30	5	4732	0.317	5	4732	0.385	5	4732	0.702
15:30 - 16:00	5	4732	0.237	5	4732	0.511	5	4732	0.748
16:00 - 16:30	5	4732	0.279	5	4732	0.634	5	4732	0.913
16:30 - 17:00	5	4732	0.313	5	4732	0.951	5	4732	1.264
17:00 - 17:30	5	4732	0.317	5	4732	0.913	5	4732	1.230
17:30 - 18:00	5	4732	0.080	5	4732	0.642	5	4732	0.722
18:00 - 18:30	5	4732	0.190	5	4732	0.321	5	4732	0.511
18:30 - 19:00	5	4732	0.110	5	4732	0.249	5	4732	0.359
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:			10.538			10.875			21.413

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

MULTI-MODAL 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									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	5	4732	0.046	5	4732	0.000	5	4732	0.046
07:30 - 08:00	5	4732	0.194	5	4732	0.042	5	4732	0.236
08:00 - 08:30	5	4732	0.300	5	4732	0.034	5	4732	0.334
08:30 - 09:00	5	4732	0.368	5	4732	0.051	5	4732	0.419
09:00 - 09:30	5	4732	0.271	5	4732	0.127	5	4732	0.398
09:30 - 10:00	5	4732	0.165	5	4732	0.114	5	4732	0.279
10:00 - 10:30	5	4732	0.110	5	4732	0.089	5	4732	0.199
10:30 - 11:00	5	4732	0.123	5	4732	0.101	5	4732	0.224
11:00 - 11:30	5	4732	0.089	5	4732	0.101	5	4732	0.190
11:30 - 12:00	5	4732	0.123	5	4732	0.110	5	4732	0.233
12:00 - 12:30	5	4732	0.089	5	4732	0.110	5	4732	0.199
12:30 - 13:00	5	4732	0.093	5	4732	0.127	5	4732	0.220
13:00 - 13:30	5	4732	0.144	5	4732	0.123	5	4732	0.267
13:30 - 14:00	5	4732	0.135	5	4732	0.148	5	4732	0.283
14:00 - 14:30	5	4732	0.123	5	4732	0.148	5	4732	0.271
14:30 - 15:00	5	4732	0.085	5	4732	0.211	5	4732	0.296
15:00 - 15:30	5	4732	0.089	5	4732	0.101	5	4732	0.190
15:30 - 16:00	5	4732	0.063	5	4732	0.114	5	4732	0.177
16:00 - 16:30	5	4732	0.089	5	4732	0.266	5	4732	0.355
16:30 - 17:00	5	4732	0.123	5	4732	0.325	5	4732	0.448
17:00 - 17:30	5	4732	0.161	5	4732	0.321	5	4732	0.482
17:30 - 18:00	5	4732	0.025	5	4732	0.135	5	4732	0.160
18:00 - 18:30	5	4732	0.089	5	4732	0.110	5	4732	0.199
18:30 - 19:00	5	4732	0.063	5	4732	0.139	5	4732	0.202
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:			3.160			3.147			6.307

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

MULTI-MODAL 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	5	4732	0.017	5	4732	0.013	5	4732	0.030
07:30 - 08:00	5	4732	0.030	5	4732	0.013	5	4732	0.043
08:00 - 08:30	5	4732	0.046	5	4732	0.034	5	4732	0.080
08:30 - 09:00	5	4732	0.114	5	4732	0.085	5	4732	0.199
09:00 - 09:30	5	4732	0.059	5	4732	0.085	5	4732	0.144
09:30 - 10:00	5	4732	0.089	5	4732	0.106	5	4732	0.195
10:00 - 10:30	5	4732	0.097	5	4732	0.110	5	4732	0.207
10:30 - 11:00	5	4732	0.123	5	4732	0.123	5	4732	0.246
11:00 - 11:30	5	4732	0.127	5	4732	0.131	5	4732	0.258
11:30 - 12:00	5	4732	0.093	5	4732	0.072	5	4732	0.165
12:00 - 12:30	5	4732	0.085	5	4732	0.085	5	4732	0.170
12:30 - 13:00	5	4732	0.080	5	4732	0.059	5	4732	0.139
13:00 - 13:30	5	4732	0.076	5	4732	0.068	5	4732	0.144
13:30 - 14:00	5	4732	0.106	5	4732	0.131	5	4732	0.237
14:00 - 14:30	5	4732	0.055	5	4732	0.059	5	4732	0.114
14:30 - 15:00	5	4732	0.093	5	4732	0.089	5	4732	0.182
15:00 - 15:30	5	4732	0.042	5	4732	0.046	5	4732	0.088
15:30 - 16:00	5	4732	0.055	5	4732	0.051	5	4732	0.106
16:00 - 16:30	5	4732	0.046	5	4732	0.063	5	4732	0.109
16:30 - 17:00	5	4732	0.042	5	4732	0.051	5	4732	0.093
17:00 - 17:30	5	4732	0.021	5	4732	0.051	5	4732	0.072
17:30 - 18:00	5	4732	0.004	5	4732	0.025	5	4732	0.029
18:00 - 18:30	5	4732	0.017	5	4732	0.008	5	4732	0.025
18:30 - 19:00	5	4732	0.000	5	4732	0.008	5	4732	0.008
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:			1.517			1.566			3.083

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

MULTI-MODAL 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 - 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	5	4732	0.000	5	4732	0.000	5	4732	0.000
07:30 - 08:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
08:00 - 08:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
08:30 - 09:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
09:00 - 09:30	5	4732	0.008	5	4732	0.000	5	4732	0.008
09:30 - 10:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
10:00 - 10:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
10:30 - 11:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
11:00 - 11:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
11:30 - 12:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
12:00 - 12:30	5	4732	0.013	5	4732	0.000	5	4732	0.013
12:30 - 13:00	5	4732	0.000	5	4732	0.008	5	4732	0.008
13:00 - 13:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
13:30 - 14:00	5	4732	0.004	5	4732	0.004	5	4732	0.008
14:00 - 14:30	5	4732	0.000	5	4732	0.004	5	4732	0.004
14:30 - 15:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
15:00 - 15:30	5	4732	0.000	5	4732	0.004	5	4732	0.004
15:30 - 16:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
16:00 - 16:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
16:30 - 17:00	5	4732	0.000	5	4732	0.004	5	4732	0.004
17:00 - 17:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
17:30 - 18:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
18:00 - 18:30	5	4732	0.000	5	4732	0.000	5	4732	0.000
18:30 - 19:00	5	4732	0.000	5	4732	0.000	5	4732	0.000
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:			0.025			0.024			0.049

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.

APPENDIX F. Residential Trip Rates

i-Transport LLP 4 Lombard Street London

Licence No: 236603

Filtering Summary

Land Use	03/C	RESIDENTIAL/FLATS PRIVATELY OWNED
Selected Trip Rate Calculation Parameter Range	100-500 DWELLS	
Actual Trip Rate Calculation Parameter Range	6-175 DWELLS	
Date Range	Minimum: 01/01/12	Maximum: 18/11/19
Parking Spaces Range	All Surveys Included	
Parking Spaces Per Dwelling Range:	All Surveys Included	
Bedrooms Per Dwelling Range:	All Surveys Included	
Percentage of dwellings privately owned:	All Surveys Included	
Days of the week selected	Tuesday	7
	Wednesday	1
	Thursday	3
Main Location Types selected	Edge of Town Centre	9
	Edge of Town	2
Population <1 Mile ranges selected	10,001 to 15,000	3
	15,001 to 20,000	1
	25,001 to 50,000	7
Population <5 Mile ranges selected	5,001 to 25,000	1
	50,001 to 75,000	5
	125,001 to 250,000	3
	250,001 to 500,000	2
Car Ownership <5 Mile ranges selected	0.6 to 1.0	3
	1.1 to 1.5	8
PTAL Rating	No PTAL Present	11

Calculation Reference: AUDIT-236603-200806-0859

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	BD BEDFORDSHIRE	3 days
	EX ESSEX	2 days
	HC HAMPSHIRE	1 days
	HF HERTFORDSHIRE	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
	SF SUFFOLK	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	RI EAST RIDING OF YORKSHIRE	1 days
09	NORTH	
	CB CUMBRIA	1 days

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

Primary Filtering selection:

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

Parameter: No of Dwellings
 Actual Range: 6 to 175 (units:)
 Range Selected by User: 100 to 500 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 18/11/19

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:

Tuesday	7 days
Wednesday	1 days
Thursday	3 days

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

Selected survey types:

Manual count	11 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
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	5
Built-Up Zone	4
No Sub Category	2

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

Secondary Filtering selection:

Use Class:

C3	11 days
----	---------

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

Population within 1 mile:

10,001 to 15,000	3 days
15,001 to 20,000	1 days
25,001 to 50,000	7 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	5 days
125,001 to 250,000	3 days
250,001 to 500,000	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	8 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	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	11 days
-----------------	---------

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

LIST OF SITES relevant to selection parameters

1	BD-03-C-01	BLOCKS OF FLATS	BEDFORDSHIRE
	WING ROAD		
	LEIGHTON BUZZARD		
	LINSLADE		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	175	
	Survey date: TUESDAY	15/05/18	Survey Type: MANUAL
2	BD-03-C-02	BLOCKS OF FLATS	BEDFORDSHIRE
	STANBRIDGE ROAD		
	LEIGHTON BUZZARD		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	62	
	Survey date: TUESDAY	15/05/18	Survey Type: MANUAL
3	BD-03-C-03	BLOCKS OF FLATS	BEDFORDSHIRE
	COURT DRIVE		
	DUNSTABLE		
	Edge of Town Centre		
	No Sub Category		
	Total No of Dwellings:	146	
	Survey date: TUESDAY	15/05/18	Survey Type: MANUAL
4	CB-03-C-02	BLOCK OF FLATS	CUMBRIA
	BRIDGE LANE		
	PENRITH		
	Edge of Town		
	No Sub Category		
	Total No of Dwellings:	35	
	Survey date: WEDNESDAY	11/06/14	Survey Type: MANUAL
5	EX-03-C-01	FLATS	ESSEX
	WESTCLIFF PARADE		
	SOUTHEND-ON-SEA		
	WESTCLIFF		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	6	
	Survey date: TUESDAY	22/10/13	Survey Type: MANUAL
6	EX-03-C-02	BLOCK OF FLATS	ESSEX
	WESTCLIFF PARADE		
	SOUTHEND-ON-SEA		
	WESTCLIFF		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	94	
	Survey date: TUESDAY	22/10/13	Survey Type: MANUAL
7	HC-03-C-01	BLOCKS OF FLATS	HAMPSHIRE
	CROSS STREET		
	PORTSMOUTH		
	Edge of Town Centre		
	Built-Up Zone		
	Total No of Dwellings:	90	
	Survey date: TUESDAY	05/06/18	Survey Type: MANUAL
8	HF-03-C-03	BLOCK OF FLATS	HERTFORDSHIRE
	SHENLEY ROAD		
	BOREHAMWOOD		
	Edge of Town Centre		
	Built-Up Zone		
	Total No of Dwellings:	91	
	Survey date: THURSDAY	14/11/19	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

9	NF-03-C-01 PAGE STAIR LANE KING'S LYNN	BLOCKS OF FLATS		NORFOLK
	Edge of Town Centre Built-Up Zone			
	Total No of Dwellings:	51		
	Survey date: THURSDAY	11/12/14		Survey Type: MANUAL
10	RI-03-C-01 465 PRIORY ROAD HULL	FLATS		EAST RIDING OF YORKSHIRE
	Edge of Town Residential Zone			
	Total No of Dwellings:	20		
	Survey date: TUESDAY	13/05/14		Survey Type: MANUAL
11	SF-03-C-01 STATION HILL BURY ST EDMUNDS	BLOCKS OF FLATS		SUFFOLK
	Edge of Town Centre Built-Up Zone			
	Total No of Dwellings:	85		
	Survey date: THURSDAY	18/12/14		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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
 MULTI-MODAL VEHICLES
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	78	0.044	11	78	0.160	11	78	0.204
08:00 - 09:00	11	78	0.056	11	78	0.180	11	78	0.236
09:00 - 10:00	11	78	0.073	11	78	0.084	11	78	0.157
10:00 - 11:00	11	78	0.073	11	78	0.091	11	78	0.164
11:00 - 12:00	11	78	0.075	11	78	0.085	11	78	0.160
12:00 - 13:00	11	78	0.113	11	78	0.105	11	78	0.218
13:00 - 14:00	11	78	0.090	11	78	0.096	11	78	0.186
14:00 - 15:00	11	78	0.071	11	78	0.076	11	78	0.147
15:00 - 16:00	11	78	0.089	11	78	0.071	11	78	0.160
16:00 - 17:00	11	78	0.126	11	78	0.068	11	78	0.194
17:00 - 18:00	11	78	0.181	11	78	0.096	11	78	0.277
18:00 - 19:00	11	78	0.193	11	78	0.106	11	78	0.299
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		1.184			1.218				2.402

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

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

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Parameter summary

Trip rate parameter range selected: 6 - 175 (units:)
 Survey date range: 01/01/12 - 18/11/19
 Number of weekdays (Monday-Friday): 11
 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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL TAXIS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	78	0.001	11	78	0.002	11	78	0.003
08:00 - 09:00	11	78	0.004	11	78	0.002	11	78	0.006
09:00 - 10:00	11	78	0.002	11	78	0.004	11	78	0.006
10:00 - 11:00	11	78	0.002	11	78	0.002	11	78	0.004
11:00 - 12:00	11	78	0.006	11	78	0.006	11	78	0.012
12:00 - 13:00	11	78	0.007	11	78	0.007	11	78	0.014
13:00 - 14:00	11	78	0.001	11	78	0.001	11	78	0.002
14:00 - 15:00	11	78	0.000	11	78	0.000	11	78	0.000
15:00 - 16:00	11	78	0.001	11	78	0.001	11	78	0.002
16:00 - 17:00	11	78	0.005	11	78	0.005	11	78	0.010
17:00 - 18:00	11	78	0.004	11	78	0.004	11	78	0.008
18:00 - 19:00	11	78	0.002	11	78	0.001	11	78	0.003
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.035			0.035			0.070

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL OGVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	78	0.005	11	78	0.005	11	78	0.010
08:00 - 09:00	11	78	0.000	11	78	0.000	11	78	0.000
09:00 - 10:00	11	78	0.001	11	78	0.001	11	78	0.002
10:00 - 11:00	11	78	0.000	11	78	0.000	11	78	0.000
11:00 - 12:00	11	78	0.001	11	78	0.000	11	78	0.001
12:00 - 13:00	11	78	0.001	11	78	0.002	11	78	0.003
13:00 - 14:00	11	78	0.001	11	78	0.001	11	78	0.002
14:00 - 15:00	11	78	0.000	11	78	0.000	11	78	0.000
15:00 - 16:00	11	78	0.000	11	78	0.000	11	78	0.000
16:00 - 17:00	11	78	0.000	11	78	0.000	11	78	0.000
17:00 - 18:00	11	78	0.000	11	78	0.000	11	78	0.000
18:00 - 19:00	11	78	0.000	11	78	0.000	11	78	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.009			0.009			0.018

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL CYCLISTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	78	0.001	11	78	0.008	11	78	0.009
08:00 - 09:00	11	78	0.002	11	78	0.011	11	78	0.013
09:00 - 10:00	11	78	0.001	11	78	0.001	11	78	0.002
10:00 - 11:00	11	78	0.002	11	78	0.004	11	78	0.006
11:00 - 12:00	11	78	0.007	11	78	0.006	11	78	0.013
12:00 - 13:00	11	78	0.002	11	78	0.004	11	78	0.006
13:00 - 14:00	11	78	0.002	11	78	0.002	11	78	0.004
14:00 - 15:00	11	78	0.004	11	78	0.001	11	78	0.005
15:00 - 16:00	11	78	0.005	11	78	0.001	11	78	0.006
16:00 - 17:00	11	78	0.002	11	78	0.001	11	78	0.003
17:00 - 18:00	11	78	0.009	11	78	0.004	11	78	0.013
18:00 - 19:00	11	78	0.004	11	78	0.000	11	78	0.004
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.041			0.043			0.084

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	78	0.056	11	78	0.234	11	78	0.290
08:00 - 09:00	11	78	0.067	11	78	0.304	11	78	0.371
09:00 - 10:00	11	78	0.101	11	78	0.112	11	78	0.213
10:00 - 11:00	11	78	0.094	11	78	0.127	11	78	0.221
11:00 - 12:00	11	78	0.095	11	78	0.113	11	78	0.208
12:00 - 13:00	11	78	0.151	11	78	0.156	11	78	0.307
13:00 - 14:00	11	78	0.129	11	78	0.117	11	78	0.246
14:00 - 15:00	11	78	0.087	11	78	0.103	11	78	0.190
15:00 - 16:00	11	78	0.136	11	78	0.099	11	78	0.235
16:00 - 17:00	11	78	0.199	11	78	0.087	11	78	0.286
17:00 - 18:00	11	78	0.283	11	78	0.131	11	78	0.414
18:00 - 19:00	11	78	0.322	11	78	0.146	11	78	0.468
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.720			1.729			3.449

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL PEDESTRIANS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	78	0.020	11	78	0.064	11	78	0.084
08:00 - 09:00	11	78	0.021	11	78	0.071	11	78	0.092
09:00 - 10:00	11	78	0.040	11	78	0.049	11	78	0.089
10:00 - 11:00	11	78	0.053	11	78	0.040	11	78	0.093
11:00 - 12:00	11	78	0.033	11	78	0.036	11	78	0.069
12:00 - 13:00	11	78	0.050	11	78	0.044	11	78	0.094
13:00 - 14:00	11	78	0.044	11	78	0.036	11	78	0.080
14:00 - 15:00	11	78	0.041	11	78	0.042	11	78	0.083
15:00 - 16:00	11	78	0.054	11	78	0.046	11	78	0.100
16:00 - 17:00	11	78	0.057	11	78	0.055	11	78	0.112
17:00 - 18:00	11	78	0.067	11	78	0.061	11	78	0.128
18:00 - 19:00	11	78	0.071	11	78	0.062	11	78	0.133
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.551			0.606			1.157

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	78	0.001	11	78	0.042	11	78	0.043
08:00 - 09:00	11	78	0.009	11	78	0.090	11	78	0.099
09:00 - 10:00	11	78	0.002	11	78	0.026	11	78	0.028
10:00 - 11:00	11	78	0.006	11	78	0.006	11	78	0.012
11:00 - 12:00	11	78	0.009	11	78	0.007	11	78	0.016
12:00 - 13:00	11	78	0.019	11	78	0.020	11	78	0.039
13:00 - 14:00	11	78	0.012	11	78	0.025	11	78	0.037
14:00 - 15:00	11	78	0.019	11	78	0.011	11	78	0.030
15:00 - 16:00	11	78	0.060	11	78	0.015	11	78	0.075
16:00 - 17:00	11	78	0.027	11	78	0.009	11	78	0.036
17:00 - 18:00	11	78	0.051	11	78	0.009	11	78	0.060
18:00 - 19:00	11	78	0.046	11	78	0.011	11	78	0.057
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.261			0.271			0.532

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL TOTAL RAIL PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	78	0.000	11	78	0.026	11	78	0.026
08:00 - 09:00	11	78	0.001	11	78	0.023	11	78	0.024
09:00 - 10:00	11	78	0.000	11	78	0.009	11	78	0.009
10:00 - 11:00	11	78	0.006	11	78	0.004	11	78	0.010
11:00 - 12:00	11	78	0.002	11	78	0.001	11	78	0.003
12:00 - 13:00	11	78	0.005	11	78	0.004	11	78	0.009
13:00 - 14:00	11	78	0.002	11	78	0.004	11	78	0.006
14:00 - 15:00	11	78	0.002	11	78	0.001	11	78	0.003
15:00 - 16:00	11	78	0.006	11	78	0.000	11	78	0.006
16:00 - 17:00	11	78	0.020	11	78	0.000	11	78	0.020
17:00 - 18:00	11	78	0.022	11	78	0.000	11	78	0.022
18:00 - 19:00	11	78	0.013	11	78	0.002	11	78	0.015
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.079			0.074			0.153

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	78	0.001	11	78	0.068	11	78	0.069
08:00 - 09:00	11	78	0.011	11	78	0.113	11	78	0.124
09:00 - 10:00	11	78	0.002	11	78	0.035	11	78	0.037
10:00 - 11:00	11	78	0.011	11	78	0.009	11	78	0.020
11:00 - 12:00	11	78	0.009	11	78	0.008	11	78	0.017
12:00 - 13:00	11	78	0.023	11	78	0.023	11	78	0.046
13:00 - 14:00	11	78	0.015	11	78	0.028	11	78	0.043
14:00 - 15:00	11	78	0.020	11	78	0.012	11	78	0.032
15:00 - 16:00	11	78	0.067	11	78	0.015	11	78	0.082
16:00 - 17:00	11	78	0.047	11	78	0.009	11	78	0.056
17:00 - 18:00	11	78	0.074	11	78	0.009	11	78	0.083
18:00 - 19:00	11	78	0.061	11	78	0.013	11	78	0.074
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.341			0.342			0.683

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	78	0.078	11	78	0.374	11	78	0.452
08:00 - 09:00	11	78	0.101	11	78	0.499	11	78	0.600
09:00 - 10:00	11	78	0.144	11	78	0.198	11	78	0.342
10:00 - 11:00	11	78	0.159	11	78	0.180	11	78	0.339
11:00 - 12:00	11	78	0.144	11	78	0.164	11	78	0.308
12:00 - 13:00	11	78	0.227	11	78	0.227	11	78	0.454
13:00 - 14:00	11	78	0.191	11	78	0.184	11	78	0.375
14:00 - 15:00	11	78	0.151	11	78	0.158	11	78	0.309
15:00 - 16:00	11	78	0.261	11	78	0.161	11	78	0.422
16:00 - 17:00	11	78	0.305	11	78	0.152	11	78	0.457
17:00 - 18:00	11	78	0.433	11	78	0.205	11	78	0.638
18:00 - 19:00	11	78	0.457	11	78	0.221	11	78	0.678
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		2.651			2.723				5.374

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL CARS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	78	0.026	11	78	0.127	11	78	0.153
08:00 - 09:00	11	78	0.032	11	78	0.146	11	78	0.178
09:00 - 10:00	11	78	0.039	11	78	0.048	11	78	0.087
10:00 - 11:00	11	78	0.042	11	78	0.050	11	78	0.092
11:00 - 12:00	11	78	0.036	11	78	0.049	11	78	0.085
12:00 - 13:00	11	78	0.062	11	78	0.058	11	78	0.120
13:00 - 14:00	11	78	0.047	11	78	0.049	11	78	0.096
14:00 - 15:00	11	78	0.042	11	78	0.044	11	78	0.086
15:00 - 16:00	11	78	0.055	11	78	0.039	11	78	0.094
16:00 - 17:00	11	78	0.084	11	78	0.035	11	78	0.119
17:00 - 18:00	11	78	0.135	11	78	0.070	11	78	0.205
18:00 - 19:00	11	78	0.163	11	78	0.084	11	78	0.247
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.763			0.799			1.562

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL LGVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	78	0.006	11	78	0.013	11	78	0.019
08:00 - 09:00	11	78	0.009	11	78	0.012	11	78	0.021
09:00 - 10:00	11	78	0.012	11	78	0.009	11	78	0.021
10:00 - 11:00	11	78	0.009	11	78	0.013	11	78	0.022
11:00 - 12:00	11	78	0.016	11	78	0.016	11	78	0.032
12:00 - 13:00	11	78	0.021	11	78	0.018	11	78	0.039
13:00 - 14:00	11	78	0.011	11	78	0.014	11	78	0.025
14:00 - 15:00	11	78	0.009	11	78	0.009	11	78	0.018
15:00 - 16:00	11	78	0.015	11	78	0.013	11	78	0.028
16:00 - 17:00	11	78	0.012	11	78	0.014	11	78	0.026
17:00 - 18:00	11	78	0.013	11	78	0.004	11	78	0.017
18:00 - 19:00	11	78	0.007	11	78	0.006	11	78	0.013
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.140			0.141			0.281

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.

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL MOTOR CYCLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	78	0.001	11	78	0.000	11	78	0.001
08:00 - 09:00	11	78	0.000	11	78	0.000	11	78	0.000
09:00 - 10:00	11	78	0.000	11	78	0.000	11	78	0.000
10:00 - 11:00	11	78	0.000	11	78	0.000	11	78	0.000
11:00 - 12:00	11	78	0.000	11	78	0.000	11	78	0.000
12:00 - 13:00	11	78	0.001	11	78	0.001	11	78	0.002
13:00 - 14:00	11	78	0.001	11	78	0.002	11	78	0.003
14:00 - 15:00	11	78	0.000	11	78	0.000	11	78	0.000
15:00 - 16:00	11	78	0.000	11	78	0.000	11	78	0.000
16:00 - 17:00	11	78	0.000	11	78	0.000	11	78	0.000
17:00 - 18:00	11	78	0.002	11	78	0.001	11	78	0.003
18:00 - 19:00	11	78	0.001	11	78	0.001	11	78	0.002
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.006			0.005			0.011

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.

APPENDIX G. Operational Assessment Results

Junctions 9							
PICADY 9 - Priority Intersection Module							
Version: 9.5.1.7462 © Copyright TRL Limited, 2019							
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Filename: Site Access - Existing Arrangement.j9

Path: L:\PROJECTS\16000 SERIES\16195 - Broadway Gardens, Welwyn\Tech\Junction Assessments\Picady

Report generation date: 04/12/2020 15:02:44

- »2020 Base (with office), AM
- »2020 Base (with office), PM
- »2023 Without Development (with office), AM
- »2023 Without Development (with office), PM

Summary of junction performance

	AM					PM				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
	2020 Base (with office)									
Stream B-AC	D1	0.1	11.23	0.05	B	D2	0.4	13.61	0.31	B
Stream C-AB		0.5	5.06	0.18	A		0.0	4.20	0.02	A
	2023 Without Development (with office)									
Stream B-AC	D3	0.1	15.23	0.07	C	D4	0.9	28.41	0.48	D
Stream C-AB		1.1	4.43	0.27	A		0.0	3.73	0.03	A

There are warnings associated with one or more model runs - see the 'Data Errors and Warnings' tables for each Analysis or Demand Set.

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	
Location	
Site number	
Date	04/12/2020
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	I-TRANSPORT\lauren.catterall
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	Veh	PCU	perHour	s	-Min	perMin

Analysis Options

Calculate Queue Percentiles	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
		0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2020 Base (with office)	AM	ONE HOUR	07:45	09:15	15
D2	2020 Base (with office)	PM	ONE HOUR	16:45	18:15	15
D3	2023 Without Development (with office)	AM	ONE HOUR	07:45	09:15	15
D4	2023 Without Development (with office)	PM	ONE HOUR	16:45	18:15	15

Analysis Set Details

ID	Network flow scaling factor (%)
A1	100.000

2020 Base (with office), AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Biopark Drive / Broadwater Road	T-Junction	Two-way		0.65	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	Broadwater Road (S)		Major
B	Biopark Drive		Minor
C	Broadwater Road (N)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	6.45			171.7	✓	0.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
B	One lane	3.78	19	11

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
B-A	527	0.094	0.238	0.150	0.340
B-C	680	0.102	0.258	-	-
C-B	673	0.256	0.256	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2020 Base (with office)	AM	ONE HOUR	07:45	09:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	669	100.000
B		✓	15	100.000
C		✓	534	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
		A	B	C
	A	0	65	604
	B	8	0	7
	C	478	56	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A	B	C
	A	0	0	0
	B	0	0	0
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.05	11.23	0.1	B
C-AB	0.18	5.06	0.5	A
C-A				
A-B				
A-C				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	11	421	0.027	11	0.0	8.788	A
C-AB	77	796	0.097	76	0.2	5.003	A
C-A	325			325			
A-B	49			49			
A-C	455			455			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	13	386	0.035	13	0.0	9.657	A
C-AB	106	825	0.128	105	0.3	5.004	A
C-A	375			375			
A-B	58			58			
A-C	543			543			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	17	337	0.049	16	0.1	11.221	B
C-AB	157	870	0.181	156	0.5	5.055	A
C-A	431			431			
A-B	72			72			
A-C	665			665			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	17	337	0.049	17	0.1	11.226	B
C-AB	157	870	0.181	157	0.5	5.065	A
C-A	431			431			
A-B	72			72			
A-C	665			665			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	13	386	0.035	14	0.0	9.665	A
C-AB	106	826	0.128	107	0.3	5.018	A
C-A	374			374			
A-B	58			58			
A-C	543			543			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	11	420	0.027	11	0.0	8.798	A
C-AB	77	796	0.097	78	0.2	5.022	A
C-A	325			325			
A-B	49			49			
A-C	455			455			

2020 Base (with office), PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Biopark Drive / Broadwater Road	T-Junction	Two-way		1.29	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D2	2020 Base (with office)	PM	ONE HOUR	16:45	18:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	493	100.000
B		✓	106	100.000
C		✓	569	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
	A	B	C	
From	A	0	6	487
	B	57	0	49
	C	563	6	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	0	0
	B	0	0	0
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.31	13.61	0.4	B
C-AB	0.02	4.20	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	80	449	0.178	79	0.2	9.697	A
C-AB	9	866	0.010	9	0.0	4.199	A
C-A	420			420			
A-B	5			5			
A-C	367			367			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	95	421	0.226	95	0.3	11.028	B
C-AB	12	909	0.013	12	0.0	4.015	A
C-A	499			499			
A-B	5			5			
A-C	438			438			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	117	381	0.306	116	0.4	13.550	B
C-AB	18	970	0.019	18	0.0	3.780	A
C-A	608			608			
A-B	7			7			
A-C	536			536			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	117	381	0.306	117	0.4	13.606	B
C-AB	18	970	0.019	18	0.0	3.783	A
C-A	608			608			
A-B	7			7			
A-C	536			536			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	95	421	0.226	96	0.3	11.085	B
C-AB	12	909	0.013	12	0.0	4.015	A
C-A	499			499			
A-B	5			5			
A-C	438			438			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	80	449	0.178	80	0.2	9.758	A
C-AB	9	866	0.010	9	0.0	4.200	A
C-A	420			420			
A-B	5			5			
A-C	367			367			

2023 Without Development (with office), AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Biopark Drive / Broadwater Road	T-Junction	Two-way		0.72	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D3	2023 Without Development (with office)	AM	ONE HOUR	07:45	09:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	774	100.000
B		✓	15	100.000
C		✓	864	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
	A	B	C	
From	A	0	65	709
	B	8	0	7
	C	808	56	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	0	0
	B	0	0	0
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.07	15.23	0.1	C
C-AB	0.27	4.43	1.1	A
C-A				
A-B				
A-C				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	11	370	0.031	11	0.0	10.041	B
C-AB	116	955	0.121	115	0.3	4.283	A
C-A	534			534			
A-B	49			49			
A-C	534			534			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	13	322	0.042	13	0.0	11.649	B
C-AB	175	1022	0.171	174	0.5	4.253	A
C-A	602			602			
A-B	58			58			
A-C	637			637			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	17	253	0.065	16	0.1	15.198	C
C-AB	302	1121	0.270	300	1.0	4.405	A
C-A	649			649			
A-B	72			72			
A-C	781			781			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	17	253	0.065	17	0.1	15.235	C
C-AB	304	1122	0.271	304	1.1	4.426	A
C-A	647			647			
A-B	72			72			
A-C	781			781			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	13	322	0.042	14	0.0	11.678	B
C-AB	177	1024	0.172	179	0.5	4.281	A
C-A	600			600			
A-B	58			58			
A-C	637			637			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	11	369	0.031	11	0.0	10.061	B
C-AB	117	957	0.123	118	0.3	4.306	A
C-A	533			533			
A-B	49			49			
A-C	534			534			

2023 Without Development (with office), PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Biopark Drive / Broadwater Road	T-Junction	Two-way		1.75	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D4	2023 Without Development (with office)	PM	ONE HOUR	16:45	18:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	805	100.000
B		✓	106	100.000
C		✓	862	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
	A	B	C	
From	A	0	6	799
	B	57	0	49
	C	856	6	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	0	0
	B	0	0	0
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.48	28.41	0.9	D
C-AB	0.03	3.73	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	80	362	0.221	79	0.3	12.666	B
C-AB	13	977	0.014	13	0.0	3.733	A
C-A	636			636			
A-B	5			5			
A-C	602			602			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	95	314	0.304	95	0.4	16.384	C
C-AB	20	1049	0.019	20	0.0	3.498	A
C-A	755			755			
A-B	5			5			
A-C	718			718			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	117	243	0.480	115	0.9	27.702	D
C-AB	36	1155	0.031	36	0.0	3.215	A
C-A	913			913			
A-B	7			7			
A-C	880			880			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	117	243	0.480	117	0.9	28.406	D
C-AB	36	1155	0.031	36	0.0	3.215	A
C-A	913			913			
A-B	7			7			
A-C	880			880			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	95	314	0.304	97	0.4	16.750	C
C-AB	20	1049	0.019	20	0.0	3.501	A
C-A	755			755			
A-B	5			5			
A-C	718			718			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	80	362	0.221	80	0.3	12.821	B
C-AB	13	977	0.014	13	0.0	3.733	A
C-A	636			636			
A-B	5			5			
A-C	602			602			

Junctions 9				
PICADY 9 - Priority Intersection Module				
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Filename: Site Access - Proposed Arrangement.j9

Path: L:\PROJECTS\16000 SERIES\16195 - Broadway Gardens, Welwyn\Tech\Junction Assessments\Picady

Report generation date: 04/12/2020 15:00:01

»2023 With Development, AM

»2023 With Development, PM

Summary of junction performance

	AM					PM				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
2023 With Development										
Stream B-AC	D1	0.7	25.57	0.40	D	D2	0.2	22.57	0.20	C
Stream C-AB		0.1	3.88	0.04	A		0.6	4.06	0.19	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	
Location	
Site number	
Date	04/12/2020
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	I-TRANSPORT\lauren.catterall
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	Veh	PCU	perHour	s	-Min	perMin

Analysis Options

Calculate Queue Percentiles	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
		0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2023 With Development	AM	ONE HOUR	07:45	09:15	15
D2	2023 With Development	PM	ONE HOUR	16:45	18:15	15

Analysis Set Details

ID	Network flow scaling factor (%)
A1	100.000

2023 With Development, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Biopark Drive / Broadwater Road	T-Junction	Two-way		1.35	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	Broadwater Road (S)		Major
B	Biopark Drive		Minor
C	Broadwater Road (N)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	6.45			171.7	✓	0.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
B	One lane	2.79	17	11

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
B-A	478	0.085	0.216	0.136	0.308
B-C	618	0.093	0.235	-	-
C-B	673	0.256	0.256	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2023 With Development	AM	ONE HOUR	07:45	09:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	718	100.000
B		✓	85	100.000
C		✓	816	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
	A	B	C	
From	A	0	9	709
	B	46	0	39
	C	808	8	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	0	5
	B	0	0	0
	C	6	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.40	25.57	0.7	D
C-AB	0.04	3.88	0.1	A
C-A				
A-B				
A-C				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	64	337	0.190	63	0.2	13.113	B
C-AB	17	984	0.018	17	0.0	3.868	A
C-A	633			633			
A-B	7			7			
A-C	560			560			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	76	295	0.259	76	0.3	16.396	C
C-AB	27	1056	0.025	27	0.0	3.639	A
C-A	751			751			
A-B	8			8			
A-C	669			669			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	94	234	0.400	92	0.6	25.185	D
C-AB	47	1163	0.040	47	0.1	3.374	A
C-A	905			905			
A-B	10			10			
A-C	820			820			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	94	234	0.400	94	0.7	25.572	D
C-AB	47	1163	0.040	47	0.1	3.381	A
C-A	905			905			
A-B	10			10			
A-C	820			820			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	76	295	0.259	78	0.4	16.641	C
C-AB	27	1056	0.025	27	0.0	3.658	A
C-A	750			750			
A-B	8			8			
A-C	669			669			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	64	337	0.190	64	0.2	13.248	B
C-AB	18	984	0.018	18	0.0	3.879	A
C-A	633			633			
A-B	7			7			
A-C	560			560			

2023 With Development, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Biopark Drive / Broadwater Road	T-Junction	Two-way		0.80	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D2	2023 With Development	PM	ONE HOUR	16:45	18:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	839	100.000
B		✓	36	100.000
C		✓	890	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
	A	B	C	
From	A	0	40	799
	B	19	0	17
	C	856	34	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	0	2
	B	0	0	0
	C	3	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.20	22.57	0.2	C
C-AB	0.19	4.06	0.6	A
C-A				
A-B				
A-C				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	27	317	0.086	27	0.1	12.390	B
C-AB	79	985	0.080	78	0.1	4.050	A
C-A	611			611			
A-B	30			30			
A-C	614			614			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	32	270	0.120	32	0.1	15.147	C
C-AB	122	1060	0.115	122	0.3	3.922	A
C-A	701			701			
A-B	36			36			
A-C	733			733			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	40	199	0.199	39	0.2	22.426	C
C-AB	221	1171	0.189	220	0.6	3.882	A
C-A	787			787			
A-B	44			44			
A-C	897			897			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	40	199	0.199	40	0.2	22.574	C
C-AB	222	1172	0.190	222	0.6	3.898	A
C-A	786			786			
A-B	44			44			
A-C	897			897			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	32	269	0.120	33	0.1	15.241	C
C-AB	123	1061	0.116	124	0.3	3.948	A
C-A	700			700			
A-B	36			36			
A-C	733			733			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	27	317	0.086	27	0.1	12.444	B
C-AB	79	986	0.080	80	0.2	4.063	A
C-A	610			610			
A-B	30			30			
A-C	614			614			

