



**FORMER CLACTON  
COLLEGE SITE  
CHURCH ROAD  
CLACTON-ON-SEA**

**PROPOSED RESIDENTIAL  
DEVELOPMENT**

**TRANSPORT STATEMENT**

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Status	Author	Date	Check	Date	Authorised	Date
Final	A Firmin	24.01.24	A Firmin	24.01.24	M Cottee	24.01.24

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## **APPENDIX E**

### **SWEPT PATH ASSESSMENT**

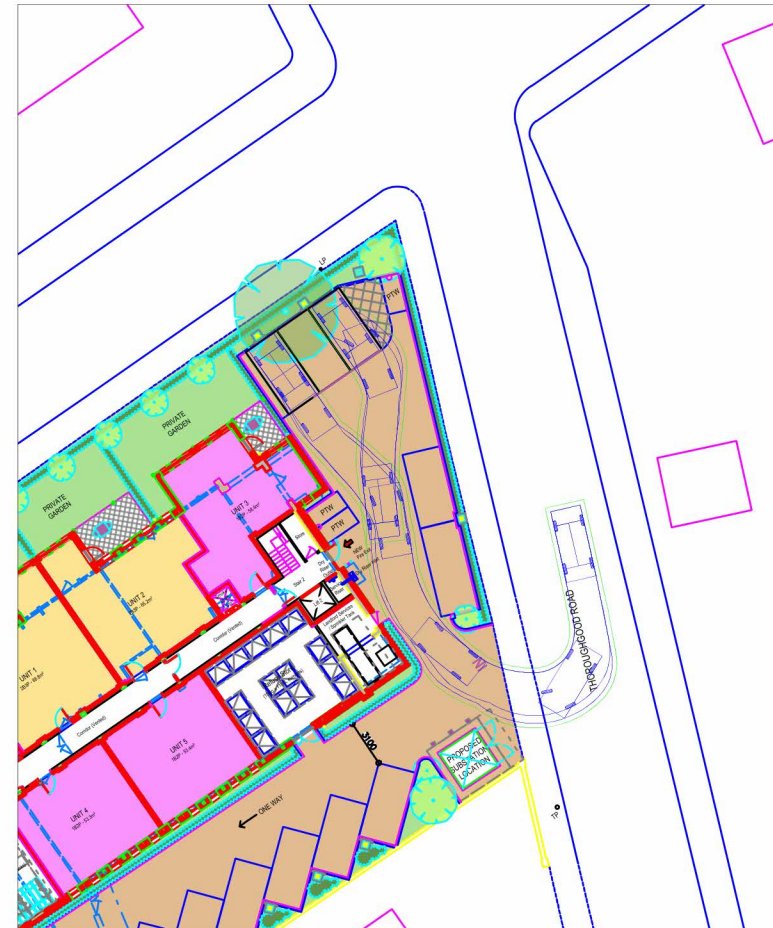




1. Design Vehicle 1 (Refuse Vehicle) entering the car park.



2. Design Vehicle 1 (Refuse Vehicle) exiting the car park.



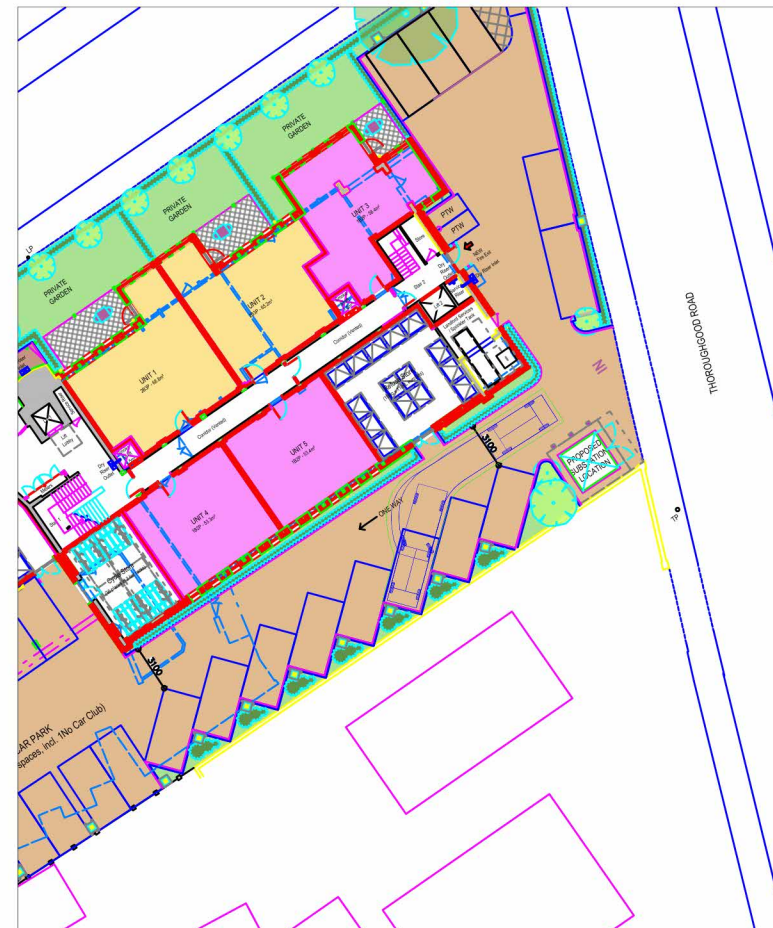
3. Design Vehicle 2 (Large Car - SUV).



4. Design Vehicle 2 (Large Car - SUV).

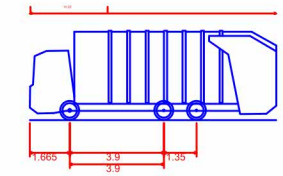


5. Design Vehicle 2 (Large Car - SUV).



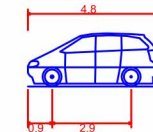
6. Design Vehicle 2 (Large Car - SUV).

**DESIGN VEHICLE 1:**



Phoenix 2-17N (with Elite 2 6x2 RS chassis)	10.220m
Overall Length	2.250m
Overall Width	3.707m
Overall Body Height	0.260m
Min Body Ground Clearance	2.250m
Track Width	4.00s
Lock to lock time	7.900m
Kerb to Kerb Turning Radius	

**DESIGN VEHICLE 2:**



Standard Design Vehicle (SDV)	4.800m
Overall Length	2.000m
Overall Width	1.950m
Overall Body Height	0.100m
Min Body Ground Clearance	2.000m
Track Width	4.00s
Lock to lock time	6.000m
Wall to Wall Turning Radius	

**NOTE:**

1. Blue line denotes edge of body / wheels.
2. Green line denotes 300mm tolerance. For example, wing mirrors and driving accuracy.
3. Red line denotes vehicle is reversing.

**COTTEE** Transport Planning

Fir Lodge  
Threshelfords Business Park  
Feering  
Essex  
CO5 9SE

Client

**STONE CREST HOMES LTD**

Project **FORMER CLACTON COLLEGE  
CHURCH ROAD  
CLACTON-ON-SEA**

Title **SWEPT PATH ASSESSMENT  
CAR PARK**

Drawn **A FIRMIN**

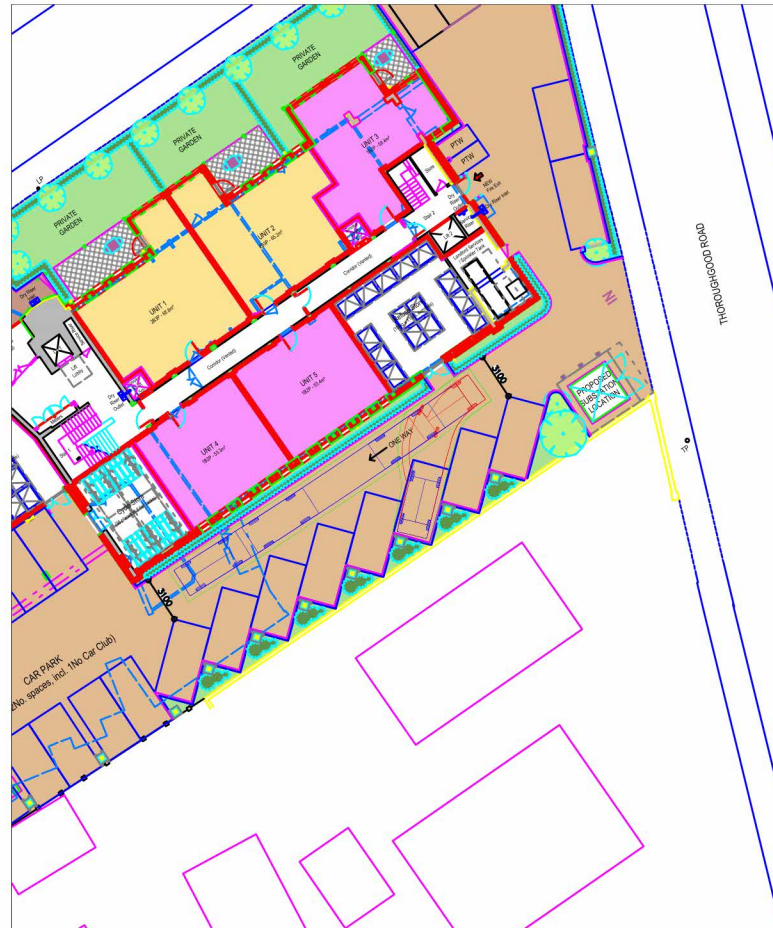
Checked **MC**

Scale **1:500 @ A3**

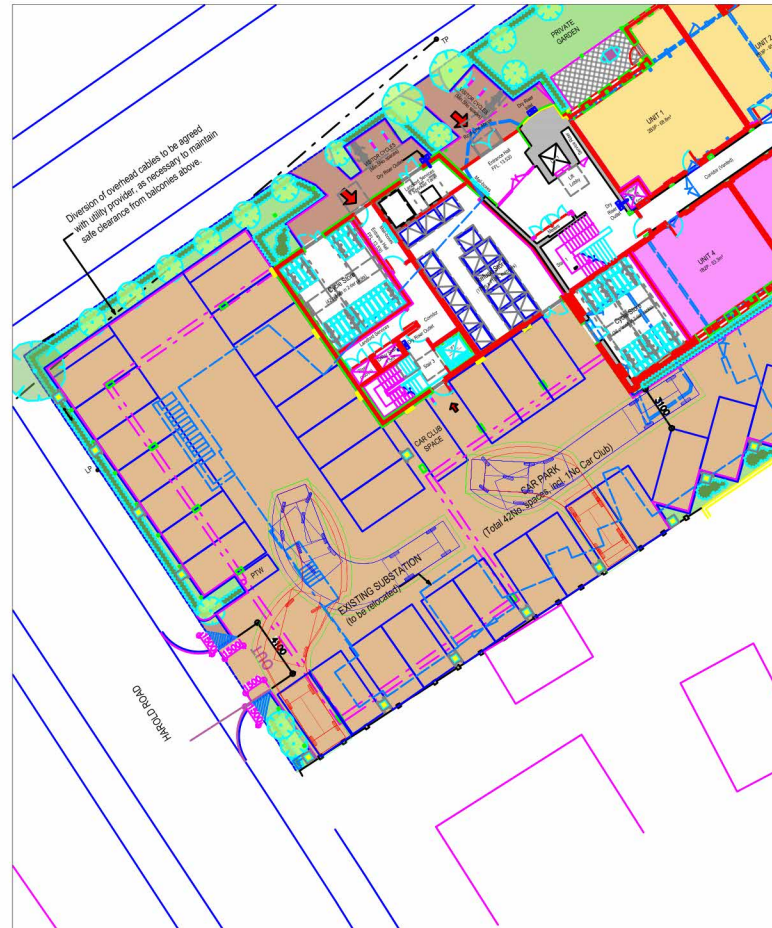
Date **JAN 2024**

Drawing No. **2341/01 RevB**





1. Design Vehicle 1 (Refuse Vehicle) entering the car park.

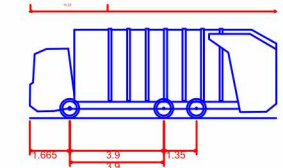


2. Design Vehicle 1 (Refuse Vehicle) exiting the car park.



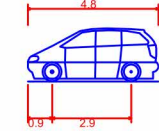
3. Design Vehicle 2 (Large Car - SUV).

**DESIGN VEHICLE 1:**



Phoenix 2-17N (with Elite 2 6x2 RS chassis)	10.220m
Overall Length	2.250m
Overall Width	3.707m
Overall Body Height	0.260m
Min Body Ground Clearance	2.250m
Track Width	4.00s
Lock to lock time	7.900m
Kerb to Kerb Turning Radius	

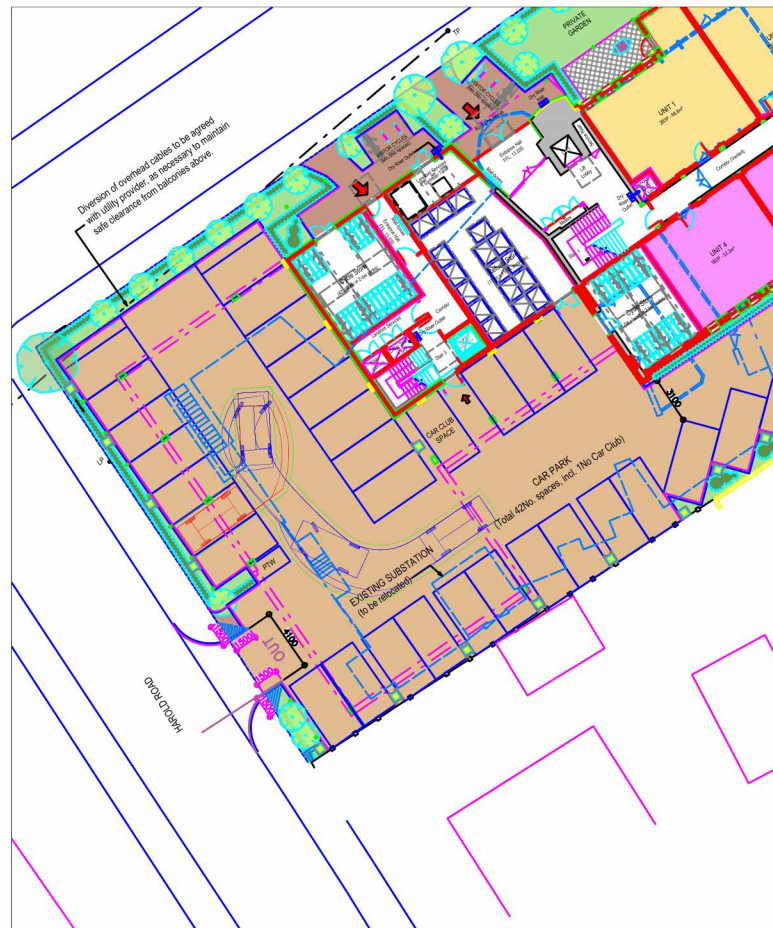
**DESIGN VEHICLE 2:**



Standard Design Vehicle (SDV)	4.800m
Overall Length	2.000m
Overall Width	1.950m
Overall Body Height	0.100m
Min Body Ground Clearance	2.000m
Track Width	4.00s
Lock to lock time	6.000m
Wall to Wall Turning Radius	

**NOTE:**

1. Blue line denotes edge of body / wheels.
2. Green line denotes 300mm tolerance. For example, wing mirrors and driving accuracy.
3. Red line denotes vehicle is reversing.



4. Design Vehicle 2 (Large Car - SUV).



5. Design Vehicle 2 (Large Car - SUV).



6. Design Vehicle 2 (Large Car - SUV).

**COTTEE** Transport Planning

Fir Lodge  
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Essex  
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Client

**STONE CREST HOMES LTD**

Project **FORMER CLACTON COLLEGE**  
**CHURCH ROAD**  
**CLACTON-ON-SEA**

Title **SWEPT PATH ASSESSMENT**  
**CAR PARK**

Drawn **A FIRMIN**

Checked **MC**

Scale **1:500 @ A3**

Date **JAN 2024**

Drawing No. **2341/02 RevB**



## **APPENDIX F**

### **TRICS OUTPUT – EXISTING**

Calculation Reference: AUDIT-719701-240110-0127

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 04 - EDUCATION  
Category : C - COLLEGE/UNIVERSITY  
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

01	GREATER LONDON	
	HD HILLINGDON	1 days
04	EAST ANGLIA	
	PB PETERBOROUGH	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: 4369 to 5700 (units: sqm)  
 Range Selected by User: 750 to 10000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 06/03/18

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:

Monday 1 days  
 Tuesday 1 days

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

Selected survey types:

Manual count 2 days  
 Directional ATC Count 0 days

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

Selected Locations:

Town Centre 1  
 Edge of Town Centre 1

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

Selected Location Sub Categories:

Built-Up 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 1 days - Selected  
 Servicing vehicles Excluded 2 days - Selected

Secondary Filtering selection:

Use Class:

F1(a) 2 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

15,001 to 20,000 2 days

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



Secondary Filtering selection (Cont.):

Population within 5 miles:

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

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

Car ownership within 5 miles:

1.1 to 1.5	2 days
------------	--------

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

Travel Plan:

Yes	1 days
No	1 days

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

PTAL Rating:

No PTAL Present	1 days
4 Good	1 days

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

LIST OF SITES relevant to selection parameters

1	HD-04-C-03 OXFORD ROAD UXBRIDGE  Town Centre Built-Up Zone Total Gross floor area: 4369 sqm Survey date: TUESDAY 06/03/18	UNIVERSITY (HEALTH)     COLLEGE	HILLINGDON      Survey Type: MANUAL PETERBOROUGH
2	PB-04-C-02 BROOK STREET PETERBOROUGH  Edge of Town Centre Built-Up Zone Total Gross floor area: 5700 sqm Survey date: MONDAY 17/10/16	COLLEGE	PETERBOROUGH      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 04 - EDUCATION/C - COLLEGE/UNIVERSITY  
 MULTI-MODAL TOTAL VEHICLES  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period  
 Total People to Total Vehicles ratio (all time periods and directions): 2.87

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	2	5035	0.288	2	5035	0.070	2	5035	0.358
08:00 - 09:00	2	5035	1.947	2	5035	0.199	2	5035	2.146
09:00 - 10:00	2	5035	1.430	2	5035	0.328	2	5035	1.758
10:00 - 11:00	2	5035	0.536	2	5035	0.348	2	5035	0.884
11:00 - 12:00	2	5035	0.358	2	5035	0.407	2	5035	0.765
12:00 - 13:00	2	5035	0.507	2	5035	0.725	2	5035	1.232
13:00 - 14:00	2	5035	0.457	2	5035	0.358	2	5035	0.815
14:00 - 15:00	2	5035	0.367	2	5035	0.655	2	5035	1.022
15:00 - 16:00	2	5035	0.377	2	5035	0.745	2	5035	1.122
16:00 - 17:00	2	5035	0.189	2	5035	1.182	2	5035	1.371
17:00 - 18:00	2	5035	0.358	2	5035	1.073	2	5035	1.431
18:00 - 19:00	2	5035	0.646	2	5035	0.397	2	5035	1.043
19:00 - 20:00	2	5035	0.119	2	5035	0.695	2	5035	0.814
20:00 - 21:00	2	5035	0.089	2	5035	0.348	2	5035	0.437
21:00 - 22:00	2	5035	0.040	2	5035	0.209	2	5035	0.249
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>7.708</b>			<b>7.739</b>			<b>15.447</b>

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: 4369 - 5700 (units: sqm)  
 Survey date date range: 01/01/15 - 06/03/18  
 Number of weekdays (Monday-Friday): 2  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 1  
 Surveys manually removed from selection: 0

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

		TRICS			Existing (2,500sqm)			Parking Acc.
		Arrivals	Departures	Total	Arrivals	Departures	Total	
07:00 -	08:00	0.288	0.070	0.358	7	2	9	5
08:00 -	09:00	1.947	0.199	2.146	49	5	54	49
09:00 -	10:00	1.430	0.328	1.758	36	8	44	77
10:00 -	11:00	0.536	0.348	0.884	13	9	22	81
11:00 -	12:00	0.358	0.407	0.765	9	10	19	80
12:00 -	13:00	0.507	0.725	1.232	13	18	31	75
13:00 -	14:00	0.457	0.358	0.815	11	9	20	77
14:00 -	15:00	0.367	0.655	1.022	9	16	26	70
15:00 -	16:00	0.377	0.745	1.122	9	19	28	60
16:00 -	17:00	0.189	1.182	1.371	5	30	34	35
17:00 -	18:00	0.358	1.073	1.431	9	27	36	17
18:00 -	19:00	0.646	0.397	1.043	16	10	26	23
19:00 -	20:00	0.119	0.695	0.814	3	17	20	9
20:00 -	21:00	0.089	0.348	0.437	2	9	11	2
21:00 -	22:00	0.040	0.209	0.249	1	5	6	-2



## **APPENDIX G**

### **TRICS OUTPUT – PROPOSED**

Calculation Reference: AUDIT-719701-240110-0101

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	CT	CENTRAL BEDFORDSHIRE 3 days
	HF	HERTFORDSHIRE 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: 62 to 175 (units: )  
Range Selected by User: 6 to 184 (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: 01/01/15 to 11/05/22

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 3 days  
Thursday 1 days

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

Selected survey types:

Manual count 4 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 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:

Residential Zone 2  
Built-Up Zone 1  
No Sub Category 1

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

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 6 days - Selected  
Servicing vehicles Excluded 1 days - Selected

Secondary Filtering selection:

Use Class:

C3 4 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

25,001 to 50,000 4 days

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

Population within 5 miles:

50,001 to 75,000 2 days

125,001 to 250,000 1 days

250,001 to 500,000 1 days

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

Car ownership within 5 miles:

0.6 to 1.0 1 days

1.1 to 1.5 3 days

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

Travel Plan:

Yes 1 days

No 3 days

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

PTAL Rating:

No PTAL Present 4 days

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

LIST OF SITES relevant to selection parameters

1	CT-03-C-01 WING ROAD LEIGHTON BUZZARD LINSLADE Edge of Town Centre Residential Zone Total No of Dwellings: Survey date: TUESDAY	BLOCKS OF FLATS      175 15/05/18	CENTRAL BEDFORDSHIRE       Survey Type: MANUAL
2	CT-03-C-02 STANBRIDGE ROAD LEIGHTON BUZZARD  Edge of Town Centre Residential Zone Total No of Dwellings: Survey date: TUESDAY	BLOCKS OF FLATS      62 15/05/18	CENTRAL BEDFORDSHIRE       Survey Type: MANUAL
3	CT-03-C-03 COURT DRIVE DUNSTABLE  Edge of Town Centre No Sub Category Total No of Dwellings: Survey date: TUESDAY	BLOCKS OF FLATS      146 15/05/18	CENTRAL BEDFORDSHIRE       Survey Type: MANUAL
4	HF-03-C-03 SHENLEY ROAD BOREHAMWOOD  Edge of Town Centre Built-Up Zone Total No of Dwellings: Survey date: THURSDAY	BLOCK OF FLATS      91 14/11/19	HERTFORDSHIRE       Survey Type: MANUAL

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

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
MS-03-C-04	Covid affected
PO-03-C-01	3-bed
SF-03-C-05	Covid affected



TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED  
 MULTI-MODAL TOTAL VEHICLES  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period  
 Total People to Total Vehicles ratio (all time periods and directions): 2.46

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	4	119	0.034	4	119	0.186	4	119	0.220
08:00 - 09:00	4	119	0.049	4	119	0.190	4	119	0.239
09:00 - 10:00	4	119	0.051	4	119	0.074	4	119	0.125
10:00 - 11:00	4	119	0.055	4	119	0.074	4	119	0.129
11:00 - 12:00	4	119	0.051	4	119	0.074	4	119	0.125
12:00 - 13:00	4	119	0.095	4	119	0.093	4	119	0.188
13:00 - 14:00	4	119	0.068	4	119	0.063	4	119	0.131
14:00 - 15:00	4	119	0.053	4	119	0.057	4	119	0.110
15:00 - 16:00	4	119	0.091	4	119	0.068	4	119	0.159
16:00 - 17:00	4	119	0.127	4	119	0.065	4	119	0.192
17:00 - 18:00	4	119	0.186	4	119	0.086	4	119	0.272
18:00 - 19:00	4	119	0.245	4	119	0.114	4	119	0.359
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.105			1.144			2.249

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

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

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Parameter summary

Trip rate parameter range selected: 62 - 175 (units: )  
 Survey date date range: 01/01/15 - 11/05/22  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 3

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are 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 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	4	119	0.000	4	119	0.008	4	119	0.008
08:00 - 09:00	4	119	0.002	4	119	0.017	4	119	0.019
09:00 - 10:00	4	119	0.000	4	119	0.000	4	119	0.000
10:00 - 11:00	4	119	0.004	4	119	0.000	4	119	0.004
11:00 - 12:00	4	119	0.004	4	119	0.006	4	119	0.010
12:00 - 13:00	4	119	0.000	4	119	0.000	4	119	0.000
13:00 - 14:00	4	119	0.004	4	119	0.002	4	119	0.006
14:00 - 15:00	4	119	0.004	4	119	0.002	4	119	0.006
15:00 - 16:00	4	119	0.004	4	119	0.000	4	119	0.004
16:00 - 17:00	4	119	0.002	4	119	0.000	4	119	0.002
17:00 - 18:00	4	119	0.006	4	119	0.004	4	119	0.010
18:00 - 19:00	4	119	0.004	4	119	0.000	4	119	0.004
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.034			0.039			0.073

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	4	119	0.034	4	119	0.293	4	119	0.327
08:00 - 09:00	4	119	0.059	4	119	0.357	4	119	0.416
09:00 - 10:00	4	119	0.057	4	119	0.097	4	119	0.154
10:00 - 11:00	4	119	0.068	4	119	0.108	4	119	0.176
11:00 - 12:00	4	119	0.065	4	119	0.101	4	119	0.166
12:00 - 13:00	4	119	0.133	4	119	0.146	4	119	0.279
13:00 - 14:00	4	119	0.099	4	119	0.078	4	119	0.177
14:00 - 15:00	4	119	0.068	4	119	0.070	4	119	0.138
15:00 - 16:00	4	119	0.137	4	119	0.095	4	119	0.232
16:00 - 17:00	4	119	0.209	4	119	0.086	4	119	0.295
17:00 - 18:00	4	119	0.316	4	119	0.114	4	119	0.430
18:00 - 19:00	4	119	0.437	4	119	0.154	4	119	0.591
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.682			1.699			3.381

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	4	119	0.015	4	119	0.065	4	119	0.080
08:00 - 09:00	4	119	0.025	4	119	0.086	4	119	0.111
09:00 - 10:00	4	119	0.053	4	119	0.051	4	119	0.104
10:00 - 11:00	4	119	0.055	4	119	0.025	4	119	0.080
11:00 - 12:00	4	119	0.021	4	119	0.038	4	119	0.059
12:00 - 13:00	4	119	0.044	4	119	0.034	4	119	0.078
13:00 - 14:00	4	119	0.040	4	119	0.036	4	119	0.076
14:00 - 15:00	4	119	0.032	4	119	0.046	4	119	0.078
15:00 - 16:00	4	119	0.065	4	119	0.053	4	119	0.118
16:00 - 17:00	4	119	0.051	4	119	0.049	4	119	0.100
17:00 - 18:00	4	119	0.061	4	119	0.044	4	119	0.105
18:00 - 19:00	4	119	0.065	4	119	0.070	4	119	0.135
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.527			0.597			1.124

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	4	119	0.000	4	119	0.082	4	119	0.082
08:00 - 09:00	4	119	0.002	4	119	0.150	4	119	0.152
09:00 - 10:00	4	119	0.000	4	119	0.046	4	119	0.046
10:00 - 11:00	4	119	0.017	4	119	0.013	4	119	0.030
11:00 - 12:00	4	119	0.015	4	119	0.011	4	119	0.026
12:00 - 13:00	4	119	0.027	4	119	0.027	4	119	0.054
13:00 - 14:00	4	119	0.023	4	119	0.034	4	119	0.057
14:00 - 15:00	4	119	0.036	4	119	0.019	4	119	0.055
15:00 - 16:00	4	119	0.114	4	119	0.027	4	119	0.141
16:00 - 17:00	4	119	0.053	4	119	0.017	4	119	0.070
17:00 - 18:00	4	119	0.097	4	119	0.017	4	119	0.114
18:00 - 19:00	4	119	0.093	4	119	0.019	4	119	0.112
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.477			0.462			0.939

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  
 Total People to Total Vehicles ratio (all time periods and directions): 2.46

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	4	119	0.049	4	119	0.449	4	119	0.498
08:00 - 09:00	4	119	0.089	4	119	0.610	4	119	0.699
09:00 - 10:00	4	119	0.110	4	119	0.194	4	119	0.304
10:00 - 11:00	4	119	0.143	4	119	0.146	4	119	0.289
11:00 - 12:00	4	119	0.105	4	119	0.156	4	119	0.261
12:00 - 13:00	4	119	0.205	4	119	0.207	4	119	0.412
13:00 - 14:00	4	119	0.167	4	119	0.150	4	119	0.317
14:00 - 15:00	4	119	0.139	4	119	0.137	4	119	0.276
15:00 - 16:00	4	119	0.321	4	119	0.175	4	119	0.496
16:00 - 17:00	4	119	0.314	4	119	0.152	4	119	0.466
17:00 - 18:00	4	119	0.481	4	119	0.179	4	119	0.660
18:00 - 19:00	4	119	0.599	4	119	0.243	4	119	0.842
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>2.722</b>			<b>2.798</b>			<b>5.520</b>

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	4	119	0.027	4	119	0.167	4	119	0.194
08:00 - 09:00	4	119	0.038	4	119	0.177	4	119	0.215
09:00 - 10:00	4	119	0.040	4	119	0.065	4	119	0.105
10:00 - 11:00	4	119	0.046	4	119	0.061	4	119	0.107
11:00 - 12:00	4	119	0.034	4	119	0.059	4	119	0.093
12:00 - 13:00	4	119	0.078	4	119	0.070	4	119	0.148
13:00 - 14:00	4	119	0.059	4	119	0.053	4	119	0.112
14:00 - 15:00	4	119	0.046	4	119	0.053	4	119	0.099
15:00 - 16:00	4	119	0.072	4	119	0.053	4	119	0.125
16:00 - 17:00	4	119	0.108	4	119	0.051	4	119	0.159
17:00 - 18:00	4	119	0.158	4	119	0.076	4	119	0.234
18:00 - 19:00	4	119	0.236	4	119	0.108	4	119	0.344
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.942			0.993			1.935

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 Servicing 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	4	119	0.002	4	119	0.002	4	119	0.004
08:00 - 09:00	4	119	0.004	4	119	0.004	4	119	0.008
09:00 - 10:00	4	119	0.008	4	119	0.006	4	119	0.014
10:00 - 11:00	4	119	0.000	4	119	0.002	4	119	0.002
11:00 - 12:00	4	119	0.002	4	119	0.000	4	119	0.002
12:00 - 13:00	4	119	0.004	4	119	0.006	4	119	0.010
13:00 - 14:00	4	119	0.002	4	119	0.002	4	119	0.004
14:00 - 15:00	4	119	0.000	4	119	0.000	4	119	0.000
15:00 - 16:00	4	119	0.008	4	119	0.008	4	119	0.016
16:00 - 17:00	4	119	0.004	4	119	0.004	4	119	0.008
17:00 - 18:00	4	119	0.004	4	119	0.002	4	119	0.006
18:00 - 19:00	4	119	0.002	4	119	0.004	4	119	0.006
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.040			0.040			0.080

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.