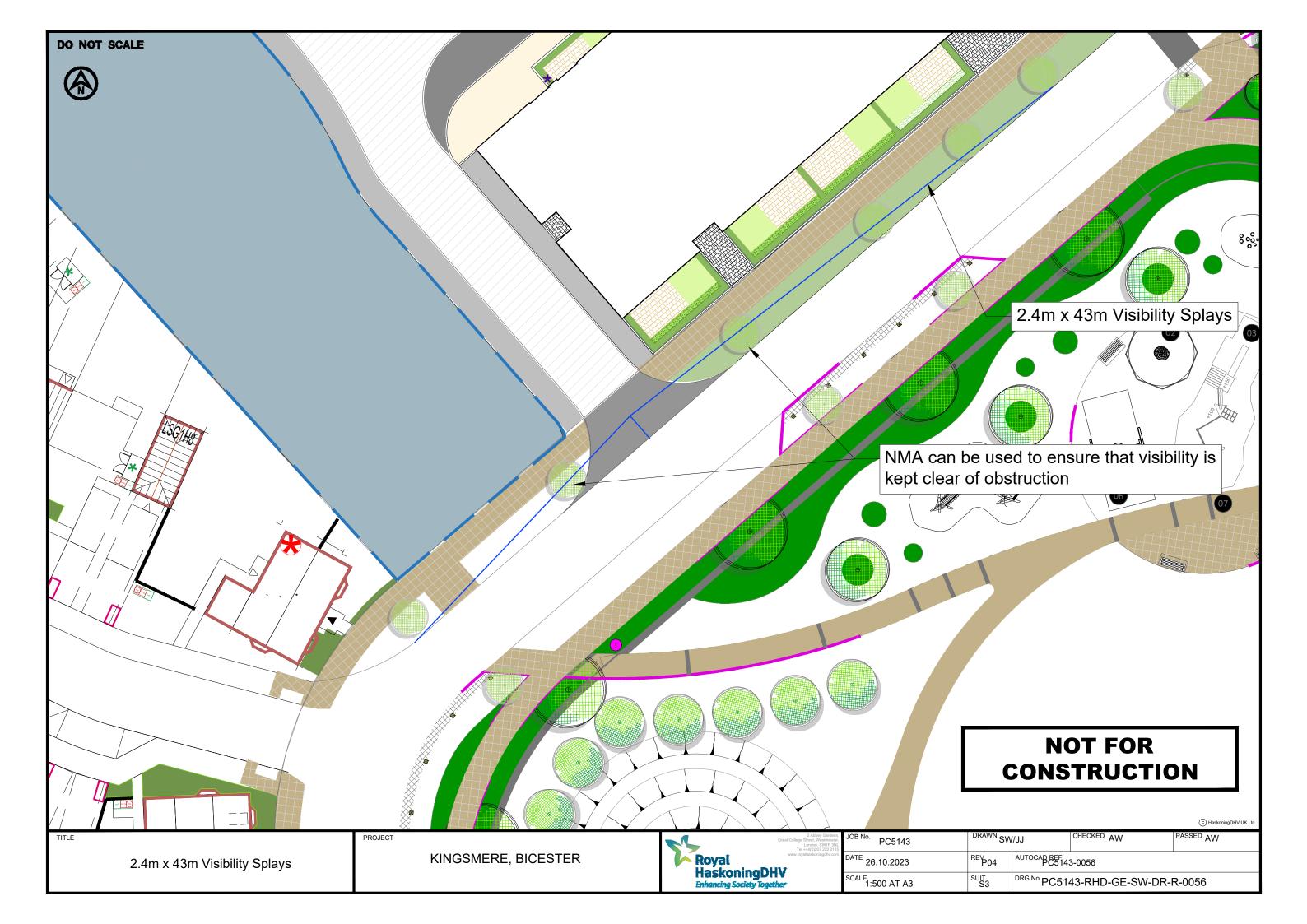




Appendix 7 – Junction Visibility Assessment

26 October 2023 PARCEL R BICESTER TS



Project related



Appendix 8 – Trip Generation

26 October 2023 PARCEL R BICESTER TS

Tuesday 18/07/23 Page 1 Licence No: 703101

HaskoningDHV UK Ltd Wick Road Surrey

Calculation Reference: AUDIT-703101-230718-0714

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL

Category : K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL TOTAL VEHICLES

CAMBRIDGESHIRE

Selected regions and areas:

02 SOUTH EAST

ES EAST SUSSEX 1 days

04 EAST ANGLIA

1 days

1 days

CA COORTH

FU WESTMORLAND & FURNESS

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: 15 to 65 (units:) Range Selected by User: 15 to 75 (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 15/10/21

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

Selected survey days:

Tuesday 1 days Wednesday 1 days Thursday 1 days

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

Selected survey types:

Manual count 3 days
Directional ATC Count 0 days

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

Selected Locations:

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

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

Selected Location Sub Categories:

Residential 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.

3

Inclusion of Servicing Vehicles Counts:

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

Tuesday 18/07/23 Page 2

Licence No: 703101

HaskoningDHV UK Ltd Wick Road Surrey

Secondary Filtering selection:

Use Class: C3

C3 3 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:

5,001 to 10,000 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 3 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 1 days 1.6 to 2.0 2 days

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

Travel Plan:

Yes 1 days
No 2 days

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

PTAL Rating:

No PTAL Present 3 days

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

Licence No: 703101 HaskoningDHV UK Ltd Wick Road Surrey

LIST OF SITES relevant to selection parameters

CAMBRI DGESHI RE CA-03-K-04 MIXED HOUSES & FLATS

FORDHAM ROAD SOHAM

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 65

Survey date: WEDNESDAY 11/07/18 Survey Type: MANUAL

ES-03-K-01 MIXED HOUSES & FLATS **EAST SUSSEX**

LEWES ROAD **UCKFIELD** RIDGEWOOD Edge of Town Residential Zone

Total No of Dwellings: 64

Survey date: THURSDAY 14/07/16 Survey Type: MANUAL FU-03-K-01 SEMI-DETACHED & FLATS WESTMORLÁND & FURNESS

NATLAND ROAD

KENDAL

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 15

Survey date: TUESDAY 21/06/16 Survey Type: MANUAL

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

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

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): 1.67

		ARRIVALS		[DEPARTURES	,	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	3	48	0.035	3	48	0.236	3	48	0.271	
08:00 - 09:00	3	48	0.083	3	48	0.243	3	48	0.326	
09:00 - 10:00	3	48	0.056	3	48	0.104	3	48	0.160	
10:00 - 11:00	3	48	0.139	3	48	0.146	3	48	0.285	
11:00 - 12:00	3	48	0.069	3	48	0.069	3	48	0.138	
12:00 - 13:00	3	48	0.097	3	48	0.118	3	48	0.215	
13:00 - 14:00	3	48	0.076	3	48	0.069	3	48	0.145	
14:00 - 15:00	3	48	0.090	3	48	0.139	3	48	0.229	
15:00 - 16:00	3	48	0.181	3	48	0.097	3	48	0.278	
16:00 - 17:00	3	48	0.153	3	48	0.097	3	48	0.250	
17:00 - 18:00	3	48	0.222	3	48	0.090	3	48	0.312	
18:00 - 19:00	3	48	0.146	3	48	0.056	3	48	0.202	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			1.347			1.464			2.811	

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: 15 - 65 (units:)
Survey date date range: 01/01/15 - 15/10/21

Number of weekdays (Monday-Friday):3Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys 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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL TAXIS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	3	48	0.000	3	48	0.000	3	48	0.000
08:00 - 09:00	3	48	0.000	3	48	0.000	3	48	0.000
09:00 - 10:00	3	48	0.000	3	48	0.000	3	48	0.000
10:00 - 11:00	3	48	0.007	3	48	0.007	3	48	0.014
11:00 - 12:00	3	48	0.007	3	48	0.014	3	48	0.021
12:00 - 13:00	3	48	0.000	3	48	0.000	3	48	0.000
13:00 - 14:00	3	48	0.000	3	48	0.000	3	48	0.000
14:00 - 15:00	3	48	0.007	3	48	0.000	3	48	0.007
15:00 - 16:00	3	48	0.000	3	48	0.000	3	48	0.000
16:00 - 17:00	3	48	0.007	3	48	0.007	3	48	0.014
17:00 - 18:00	3	48	0.014	3	48	0.014	3	48	0.028
18:00 - 19:00	3	48	0.007	3	48	0.007	3	48	0.014
19:00 - 20:00									
20:00 - 21:00							·		
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.049			0.049			0.098

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

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL OGVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES	5	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	3	48	0.000	3	48	0.000	3	48	0.000
08:00 - 09:00	3	48	0.000	3	48	0.000	3	48	0.000
09:00 - 10:00	3	48	0.000	3	48	0.000	3	48	0.000
10:00 - 11:00	3	48	0.014	3	48	0.007	3	48	0.021
11:00 - 12:00	3	48	0.000	3	48	0.007	3	48	0.007
12:00 - 13:00	3	48	0.007	3	48	0.000	3	48	0.007
13:00 - 14:00	3	48	0.007	3	48	0.000	3	48	0.007
14:00 - 15:00	3	48	0.007	3	48	0.021	3	48	0.028
15:00 - 16:00	3	48	0.000	3	48	0.000	3	48	0.000
16:00 - 17:00	3	48	0.000	3	48	0.000	3	48	0.000
17:00 - 18:00	3	48	0.000	3	48	0.000	3	48	0.000
18:00 - 19:00	3	48	0.000	3	48	0.000	3	48	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.035			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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL CYCLISTS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

		ARRIVALS		I	DEPARTURES	6	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	3	48	0.000	3	48	0.014	3	48	0.014	
08:00 - 09:00	3	48	0.000	3	48	0.021	3	48	0.021	
09:00 - 10:00	3	48	0.000	3	48	0.000	3	48	0.000	
10:00 - 11:00	3	48	0.000	3	48	0.021	3	48	0.021	
11:00 - 12:00	3	48	0.007	3	48	0.000	3	48	0.007	
12:00 - 13:00	3	48	0.014	3	48	0.007	3	48	0.021	
13:00 - 14:00	3	48	0.000	3	48	0.000	3	48	0.000	
14:00 - 15:00	3	48	0.007	3	48	0.000	3	48	0.007	
15:00 - 16:00	3	48	0.007	3	48	0.007	3	48	0.014	
16:00 - 17:00	3	48	0.000	3	48	0.007	3	48	0.007	
17:00 - 18:00	3	48	0.007	3	48	0.000	3	48	0.007	
18:00 - 19:00	3	48	0.007	3	48	0.000	3	48	0.007	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.049			0.077			0.126	

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

HaskoningDHV UK Ltd Wick Road Surrey

Licence No: 703101

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS		I	DEPARTURES	6	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	3	48	0.028	3	48	0.313	3	48	0.340
08:00 - 09:00	3	48	0.104	3	48	0.347	3	48	0.451
09:00 - 10:00	3	48	0.111	3	48	0.146	3	48	0.257
10:00 - 11:00	3	48	0.188	3	48	0.188	3	48	0.376
11:00 - 12:00	3	48	0.076	3	48	0.076	3	48	0.152
12:00 - 13:00	3	48	0.118	3	48	0.160	3	48	0.278
13:00 - 14:00	3	48	0.090	3	48	0.083	3	48	0.173
14:00 - 15:00	3	48	0.111	3	48	0.167	3	48	0.278
15:00 - 16:00	3	48	0.313	3	48	0.111	3	48	0.423
16:00 - 17:00	3	48	0.229	3	48	0.132	3	48	0.361
17:00 - 18:00	3	48	0.285	3	48	0.125	3	48	0.410
18:00 - 19:00	3	48	0.174	3	48	0.056	3	48	0.230
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.826			1.903			3.729

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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL PEDESTRIANS Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS		Į	DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	3	48	0.028	3	48	0.021	3	48	0.049
08:00 - 09:00	3	48	0.014	3	48	0.104	3	48	0.118
09:00 - 10:00	3	48	0.042	3	48	0.014	3	48	0.056
10:00 - 11:00	3	48	0.021	3	48	0.035	3	48	0.056
11:00 - 12:00	3	48	0.028	3	48	0.028	3	48	0.056
12:00 - 13:00	3	48	0.014	3	48	0.028	3	48	0.042
13:00 - 14:00	3	48	0.028	3	48	0.021	3	48	0.049
14:00 - 15:00	3	48	0.021	3	48	0.035	3	48	0.056
15:00 - 16:00	3	48	0.090	3	48	0.035	3	48	0.125
16:00 - 17:00	3	48	0.021	3	48	0.007	3	48	0.028
17:00 - 18:00	3	48	0.035	3	48	0.042	3	48	0.077
18:00 - 19:00	3	48	0.028	3	48	0.028	3	48	0.056
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.370			0.398			0.768

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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS		Į	DEPARTURES	,	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	3	48	0.000	3	48	0.014	3	48	0.014
08:00 - 09:00	3	48	0.000	3	48	0.007	3	48	0.007
09:00 - 10:00	3	48	0.000	3	48	0.000	3	48	0.000
10:00 - 11:00	3	48	0.000	3	48	0.000	3	48	0.000
11:00 - 12:00	3	48	0.000	3	48	0.014	3	48	0.014
12:00 - 13:00	3	48	0.007	3	48	0.000	3	48	0.007
13:00 - 14:00	3	48	0.000	3	48	0.000	3	48	0.000
14:00 - 15:00	3	48	0.007	3	48	0.000	3	48	0.007
15:00 - 16:00	3	48	0.007	3	48	0.007	3	48	0.014
16:00 - 17:00	3	48	0.000	3	48	0.000	3	48	0.000
17:00 - 18:00	3	48	0.000	3	48	0.000	3	48	0.000
18:00 - 19:00	3	48	0.007	3	48	0.007	3	48	0.014
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.028			0.049			0.077

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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL TOTAL RAIL PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS		Į	DEPARTURES	,	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	3	48	0.000	3	48	0.000	3	48	0.000	
08:00 - 09:00	3	48	0.000	3	48	0.000	3	48	0.000	
09:00 - 10:00	3	48	0.000	3	48	0.000	3	48	0.000	
10:00 - 11:00	3	48	0.007	3	48	0.000	3	48	0.007	
11:00 - 12:00	3	48	0.000	3	48	0.000	3	48	0.000	
12:00 - 13:00	3	48	0.000	3	48	0.000	3	48	0.000	
13:00 - 14:00	3	48	0.000	3	48	0.000	3	48	0.000	
14:00 - 15:00	3	48	0.000	3	48	0.000	3	48	0.000	
15:00 - 16:00	3	48	0.000	3	48	0.000	3	48	0.000	
16:00 - 17:00	3	48	0.000	3	48	0.000	3	48	0.000	
17:00 - 18:00	3	48	0.000	3	48	0.000	3	48	0.000	
18:00 - 19:00	3	48	0.000	3	48	0.000	3	48	0.000	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.007			0.000			0.007	

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.

HaskoningDHV UK Ltd Wick Road Surrey

Licence No: 703101

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	3	48	0.000	3	48	0.014	3	48	0.014
08:00 - 09:00	3	48	0.000	3	48	0.007	3	48	0.007
09:00 - 10:00	3	48	0.000	3	48	0.000	3	48	0.000
10:00 - 11:00	3	48	0.007	3	48	0.000	3	48	0.007
11:00 - 12:00	3	48	0.000	3	48	0.014	3	48	0.014
12:00 - 13:00	3	48	0.007	3	48	0.000	3	48	0.007
13:00 - 14:00	3	48	0.000	3	48	0.000	3	48	0.000
14:00 - 15:00	3	48	0.007	3	48	0.000	3	48	0.007
15:00 - 16:00	3	48	0.007	3	48	0.007	3	48	0.014
16:00 - 17:00	3	48	0.000	3	48	0.000	3	48	0.000
17:00 - 18:00	3	48	0.000	3	48	0.000	3	48	0.000
18:00 - 19:00	3	48	0.007	3	48	0.007	3	48	0.014
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.035			0.049			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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

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): 1.67

		ARRIVALS		[DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	3	48	0.056	3	48	0.361	3	48	0.417
08:00 - 09:00	3	48	0.118	3	48	0.479	3	48	0.597
09:00 - 10:00	3	48	0.153	3	48	0.160	3	48	0.313
10:00 - 11:00	3	48	0.215	3	48	0.243	3	48	0.458
11:00 - 12:00	3	48	0.111	3	48	0.118	3	48	0.229
12:00 - 13:00	3	48	0.153	3	48	0.194	3	48	0.347
13:00 - 14:00	3	48	0.118	3	48	0.104	3	48	0.222
14:00 - 15:00	3	48	0.146	3	48	0.201	3	48	0.347
15:00 - 16:00	3	48	0.417	3	48	0.160	3	48	0.577
16:00 - 17:00	3	48	0.250	3	48	0.146	3	48	0.396
17:00 - 18:00	3	48	0.326	3	48	0.167	3	48	0.493
18:00 - 19:00	3	48	0.215	3	48	0.090	3	48	0.305
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.278			2.423			4.701

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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL CARS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES	5	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	3	48	0.021	3	48	0.222	3	48	0.243
08:00 - 09:00	3	48	0.049	3	48	0.215	3	48	0.264
09:00 - 10:00	3	48	0.049	3	48	0.083	3	48	0.132
10:00 - 11:00	3	48	0.104	3	48	0.111	3	48	0.215
11:00 - 12:00	3	48	0.063	3	48	0.049	3	48	0.111
12:00 - 13:00	3	48	0.076	3	48	0.111	3	48	0.187
13:00 - 14:00	3	48	0.049	3	48	0.056	3	48	0.105
14:00 - 15:00	3	48	0.063	3	48	0.097	3	48	0.159
15:00 - 16:00	3	48	0.153	3	48	0.063	3	48	0.215
16:00 - 17:00	3	48	0.139	3	48	0.090	3	48	0.229
17:00 - 18:00	3	48	0.201	3	48	0.076	3	48	0.277
18:00 - 19:00	3	48	0.125	3	48	0.035	3	48	0.160
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.090			1.207			2.297

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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL LGVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES	5	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	3	48	0.014	3	48	0.014	3	48	0.028
08:00 - 09:00	3	48	0.035	3	48	0.028	3	48	0.063
09:00 - 10:00	3	48	0.007	3	48	0.021	3	48	0.028
10:00 - 11:00	3	48	0.014	3	48	0.021	3	48	0.035
11:00 - 12:00	3	48	0.000	3	48	0.000	3	48	0.000
12:00 - 13:00	3	48	0.007	3	48	0.007	3	48	0.014
13:00 - 14:00	3	48	0.021	3	48	0.014	3	48	0.035
14:00 - 15:00	3	48	0.014	3	48	0.021	3	48	0.035
15:00 - 16:00	3	48	0.028	3	48	0.035	3	48	0.063
16:00 - 17:00	3	48	0.007	3	48	0.000	3	48	0.007
17:00 - 18:00	3	48	0.007	3	48	0.000	3	48	0.007
18:00 - 19:00	3	48	0.014	3	48	0.007	3	48	0.021
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.168			0.168			0.336

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.

HaskoningDHV UK Ltd Wick Road Surrey

Licence No: 703101

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL MOTOR CYCLES Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	3	48	0.000	3	48	0.000	3	48	0.000
08:00 - 09:00	3	48	0.000	3	48	0.000	3	48	0.000
09:00 - 10:00	3	48	0.000	3	48	0.000	3	48	0.000
10:00 - 11:00	3	48	0.000	3	48	0.000	3	48	0.000
11:00 - 12:00	3	48	0.000	3	48	0.000	3	48	0.000
12:00 - 13:00	3	48	0.007	3	48	0.000	3	48	0.007
13:00 - 14:00	3	48	0.000	3	48	0.000	3	48	0.000
14:00 - 15:00	3	48	0.000	3	48	0.000	3	48	0.000
15:00 - 16:00	3	48	0.000	3	48	0.000	3	48	0.000
16:00 - 17:00	3	48	0.000	3	48	0.000	3	48	0.000
17:00 - 18:00	3	48	0.000	3	48	0.000	3	48	0.000
18:00 - 19:00	3	48	0.000	3	48	0.007	3	48	0.007
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.007			0.007			0.014

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

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Calculation Reference: AUDIT-703101-230719-0744

Wednesday 19/07/23

Page 1

TRIP RATE CALCULATION SELECTION PARAMETERS:

: 03 - RESIDENTIAL Land Use

: K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

SOUTH EAST

EAST SUSSEX ES 1 days

EAST ANGLIA

CAMBRIDGESHIRE CA 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.

No of Dwellings Parameter: Actual Range: 64 to 65 (units:) Range Selected by User: 15 to 75 (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 15/10/21

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

Selected survey days:

Wednesday 1 days Thursday 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 undertaking using machines.

Selected Locations:

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

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

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.

2

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 2 days - Selected Servicing vehicles Excluded 1 days - Not Selected TRICS 7.10.2 100623 B21.39 Database right of TRICS Consortium Limited, 2023. All rights reserved

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Secondary Filtering selection:

<u>Use Class:</u> C3

C3 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:

5,001 to 10,000

2 days

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

Population within 5 miles:

25,001 to 50,000

2 days

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

Car ownership within 5 miles:

1.6 to 2.0

2 days

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

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

2 days

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

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Wednesday 19/07/23 Page 3

HaskoningDHV UK Ltd Wick Road Surrey Licence No: 703101

LIST OF SITES relevant to selection parameters

1 CA-03-K-04 MIXED HOUSES & FLATS CAMBRIDGESHIRE

FORDHAM ROAD SOHAM

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 65

Survey date: WEDNESDAY 11/07/18 Survey Type: MANUAL

2 ES-03-K-01 MI XED HOUSES & FLATS EAST SUSSEX

LEWES ROAD UCKFIELD RIDGEWOOD Edge of Town Residential Zone

Total No of Dwellings: 64

Survey date: THURSDAY 14/07/16 Survey Type: MANUAL

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

HaskoningDHV UK Ltd Wick Road Surrey

Licence No: 703101

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

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): 1.63

		ARRIVALS			DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	65	0.031	2	65	0.256	2	65	0.287
08:00 - 09:00	2	65	0.093	2	65	0.256	2	65	0.349
09:00 - 10:00	2	65	0.047	2	65	0.093	2	65	0.140
10:00 - 11:00	2	65	0.140	2	65	0.163	2	65	0.303
11:00 - 12:00	2	65	0.047	2	65	0.070	2	65	0.117
12:00 - 13:00	2	65	0.101	2	65	0.109	2	65	0.210
13:00 - 14:00	2	65	0.085	2	65	0.070	2	65	0.155
14:00 - 15:00	2	65	0.078	2	65	0.147	2	65	0.225
15:00 - 16:00	2	65	0.194	2	65	0.101	2	65	0.295
16:00 - 17:00	2	65	0.163	2	65	0.085	2	65	0.248
17:00 - 18:00	2	65	0.217	2	65	0.093	2	65	0.310
18:00 - 19:00	2	65	0.155	2	65	0.062	2	65	0.217
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.351			1.505			2.856

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: 64 - 65 (units:)
Survey date date range: 01/01/15 - 15/10/21

Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys 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.

HaskoningDHV UK Ltd Wick Road Surrey

Licence No: 703101

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

MULTI-MODAL Servicing Vehicles Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES		TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	65	0.016	2	65	0.016	2	65	0.032	
08:00 - 09:00	2	65	0.031	2	65	0.000	2	65	0.031	
09:00 - 10:00	2	65	0.008	2	65	0.016	2	65	0.024	
10:00 - 11:00	2	65	0.031	2	65	0.031	2	65	0.062	
11:00 - 12:00	2	65	0.000	2	65	0.008	2	65	0.008	
12:00 - 13:00	2	65	0.016	2	65	0.008	2	65	0.024	
13:00 - 14:00	2	65	0.023	2	65	0.016	2	65	0.039	
14:00 - 15:00	2	65	0.023	2	65	0.039	2	65	0.062	
15:00 - 16:00	2	65	0.031	2	65	0.039	2	65	0.070	
16:00 - 17:00	2	65	0.000	2	65	0.000	2	65	0.000	
17:00 - 18:00	2	65	0.000	2	65	0.000	2	65	0.000	
18:00 - 19:00	2	65	0.000	2	65	0.008	2	65	0.008	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.179			0.181			0.360	

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

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HaskoningDHV UK Ltd Wick Road Surrey

Calculation Reference: AUDIT-703101-211118-1104

Thursday 18/11/21

Licence No: 703101

Page 1

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : P - ASSISTED LIVING
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

04 EAST ANGLIA

NORFOLK 1 days

08 NORTH WEST

NF

CH CHESHIRE 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: 40 to 58 (units:) Range Selected by User: 40 to 58 (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: 01/01/13 to 22/11/19

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:

Friday 2 days

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

Selected survey types:

Manual count 2 days
Directional ATC Count 0 days

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

Selected Locations:

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

Residential Zone 1
Built-Up Zone 1

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

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Surrey HaskoningDHV UK Ltd Wick Road

Secondary Filtering selection:

Use Class: C3

2 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

50,001 to 75,000 1 days 1 days 125,001 to 250,000

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

Car ownership within 5 miles:

0.6 to 1.0 1 days 1.1 to 1.5 1 days

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

Travel Plan:

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 2 days

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

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HaskoningDHV UK Ltd Wick Road Surrey

LIST OF SITES relevant to selection parameters

ASSISTED LIVING **CHESHIRE** CH-03-P-01

CHESTER WAY NORTHWICH

Edge of Town Centre Built-Up Zone

Total No of Dwellings: 58

Survey date: FRIDAY 14/06/19 Survey Type: MANUAL

NF-03-P-02 NORFOLK ASSISTED LIVING

LAKENFIELDS NORWICH LAKENHAM

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total No of Dwellings: 40

Survey date: FRIDAY 22/11/19 Survey Type: MANUAL

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

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

MULTI-MODAL TOTAL VEHICLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES	5	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	49	0.071	2	49	0.051	2	49	0.122	
08:00 - 09:00	2	49	0.051	2	49	0.020	2	49	0.071	
09:00 - 10:00	2	49	0.184	2	49	0.143	2	49	0.327	
10:00 - 11:00	2	49	0.204	2	49	0.173	2	49	0.377	
11:00 - 12:00	2	49	0.122	2	49	0.143	2	49	0.265	
12:00 - 13:00	2	49	0.122	2	49	0.163	2	49	0.285	
13:00 - 14:00	2	49	0.163	2	49	0.133	2	49	0.296	
14:00 - 15:00	2	49	0.122	2	49	0.143	2	49	0.265	
15:00 - 16:00	2	49	0.061	2	49	0.102	2	49	0.163	
16:00 - 17:00	2	49	0.112	2	49	0.122	2	49	0.234	
17:00 - 18:00	2	49	0.061	2	49	0.051	2	49	0.112	
18:00 - 19:00	2	49	0.010	2	49	0.000	2	49	0.010	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			1.283			1.244			2.527	

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: 40 - 58 (units:)
Survey date date range: 01/01/13 - 22/11/19

Number of weekdays (Monday-Friday):2Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys 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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

MULTI-MODAL TAXIS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS		Į	DEPARTURES	,	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	49	0.000	2	49	0.000	2	49	0.000
08:00 - 09:00	2	49	0.000	2	49	0.000	2	49	0.000
09:00 - 10:00	2	49	0.000	2	49	0.000	2	49	0.000
10:00 - 11:00	2	49	0.000	2	49	0.000	2	49	0.000
11:00 - 12:00	2	49	0.020	2	49	0.020	2	49	0.040
12:00 - 13:00	2	49	0.000	2	49	0.000	2	49	0.000
13:00 - 14:00	2	49	0.020	2	49	0.020	2	49	0.040
14:00 - 15:00	2	49	0.000	2	49	0.000	2	49	0.000
15:00 - 16:00	2	49	0.000	2	49	0.000	2	49	0.000
16:00 - 17:00	2	49	0.000	2	49	0.000	2	49	0.000
17:00 - 18:00	2	49	0.000	2	49	0.000	2	49	0.000
18:00 - 19:00	2	49	0.000	2	49	0.000	2	49	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.040			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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

MULTI-MODAL CYCLISTS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

		ARRIVALS]	DEPARTURES	6	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	49	0.000	2	49	0.000	2	49	0.000	
08:00 - 09:00	2	49	0.000	2	49	0.000	2	49	0.000	
09:00 - 10:00	2	49	0.000	2	49	0.000	2	49	0.000	
10:00 - 11:00	2	49	0.000	2	49	0.000	2	49	0.000	
11:00 - 12:00	2	49	0.010	2	49	0.000	2	49	0.010	
12:00 - 13:00	2	49	0.000	2	49	0.000	2	49	0.000	
13:00 - 14:00	2	49	0.000	2	49	0.000	2	49	0.000	
14:00 - 15:00	2	49	0.000	2	49	0.000	2	49	0.000	
15:00 - 16:00	2	49	0.000	2	49	0.000	2	49	0.000	
16:00 - 17:00	2	49	0.000	2	49	0.000	2	49	0.000	
17:00 - 18:00	2	49	0.000	2	49	0.000	2	49	0.000	
18:00 - 19:00	2	49	0.000	2	49	0.000	2	49	0.000	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.010			0.000			0.010	

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

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TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES	5	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	49	0.071	2	49	0.051	2	49	0.122	
08:00 - 09:00	2	49	0.061	2	49	0.020	2	49	0.081	
09:00 - 10:00	2	49	0.194	2	49	0.163	2	49	0.357	
10:00 - 11:00	2	49	0.245	2	49	0.204	2	49	0.449	
11:00 - 12:00	2	49	0.143	2	49	0.173	2	49	0.316	
12:00 - 13:00	2	49	0.194	2	49	0.235	2	49	0.429	
13:00 - 14:00	2	49	0.184	2	49	0.194	2	49	0.378	
14:00 - 15:00	2	49	0.143	2	49	0.163	2	49	0.306	
15:00 - 16:00	2	49	0.061	2	49	0.112	2	49	0.173	
16:00 - 17:00	2	49	0.153	2	49	0.153	2	49	0.306	
17:00 - 18:00	2	49	0.061	2	49	0.051	2	49	0.112	
18:00 - 19:00	2	49	0.020	2	49	0.000	2	49	0.020	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			1.530			1.519			3.049	

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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

MULTI-MODAL PEDESTRIANS Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES		TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	49	0.010	2	49	0.000	2	49	0.010
08:00 - 09:00	2	49	0.020	2	49	0.010	2	49	0.030
09:00 - 10:00	2	49	0.061	2	49	0.051	2	49	0.112
10:00 - 11:00	2	49	0.071	2	49	0.051	2	49	0.122
11:00 - 12:00	2	49	0.122	2	49	0.143	2	49	0.265
12:00 - 13:00	2	49	0.133	2	49	0.153	2	49	0.286
13:00 - 14:00	2	49	0.071	2	49	0.122	2	49	0.193
14:00 - 15:00	2	49	0.071	2	49	0.031	2	49	0.102
15:00 - 16:00	2	49	0.010	2	49	0.020	2	49	0.030
16:00 - 17:00	2	49	0.041	2	49	0.041	2	49	0.082
17:00 - 18:00	2	49	0.010	2	49	0.000	2	49	0.010
18:00 - 19:00	2	49	0.000	2	49	0.000	2	49	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.620			0.622			1.242

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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

MULTI-MODAL TOTAL PEOPLE Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

		ARRIVALS			DEPARTURES	5	TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	49	0.082	2	49	0.051	2	49	0.133
08:00 - 09:00	2	49	0.082	2	49	0.031	2	49	0.113
09:00 - 10:00	2	49	0.255	2	49	0.214	2	49	0.469
10:00 - 11:00	2	49	0.316	2	49	0.255	2	49	0.571
11:00 - 12:00	2	49	0.276	2	49	0.316	2	49	0.592
12:00 - 13:00	2	49	0.327	2	49	0.388	2	49	0.715
13:00 - 14:00	2	49	0.255	2	49	0.316	2	49	0.571
14:00 - 15:00	2	49	0.214	2	49	0.194	2	49	0.408
15:00 - 16:00	2	49	0.071	2	49	0.133	2	49	0.204
16:00 - 17:00	2	49	0.194	2	49	0.194	2	49	0.388
17:00 - 18:00	2	49	0.071	2	49	0.051	2	49	0.122
18:00 - 19:00	2	49	0.020	2	49	0.000	2	49	0.020
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.163			2.143			4.306

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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

MULTI-MODAL CARS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS]	DEPARTURES	6	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	49	0.051	2	49	0.041	2	49	0.092	
08:00 - 09:00	2	49	0.041	2	49	0.020	2	49	0.061	
09:00 - 10:00	2	49	0.143	2	49	0.092	2	49	0.235	
10:00 - 11:00	2	49	0.173	2	49	0.153	2	49	0.326	
11:00 - 12:00	2	49	0.102	2	49	0.122	2	49	0.224	
12:00 - 13:00	2	49	0.102	2	49	0.133	2	49	0.235	
13:00 - 14:00	2	49	0.112	2	49	0.102	2	49	0.214	
14:00 - 15:00	2	49	0.102	2	49	0.112	2	49	0.214	
15:00 - 16:00	2	49	0.061	2	49	0.102	2	49	0.163	
16:00 - 17:00	2	49	0.102	2	49	0.102	2	49	0.204	
17:00 - 18:00	2	49	0.051	2	49	0.041	2	49	0.092	
18:00 - 19:00	2	49	0.010	2	49	0.000	2	49	0.010	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			1.050			1.020			2.070	

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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

MULTI-MODAL LGVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

		ARRIVALS		I	DEPARTURES	6	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	49	0.010	2	49	0.000	2	49	0.010	
08:00 - 09:00	2	49	0.010	2	49	0.000	2	49	0.010	
09:00 - 10:00	2	49	0.041	2	49	0.051	2	49	0.092	
10:00 - 11:00	2	49	0.031	2	49	0.020	2	49	0.051	
11:00 - 12:00	2	49	0.000	2	49	0.000	2	49	0.000	
12:00 - 13:00	2	49	0.020	2	49	0.031	2	49	0.051	
13:00 - 14:00	2	49	0.031	2	49	0.010	2	49	0.041	
14:00 - 15:00	2	49	0.020	2	49	0.031	2	49	0.051	
15:00 - 16:00	2	49	0.000	2	49	0.000	2	49	0.000	
16:00 - 17:00	2	49	0.010	2	49	0.020	2	49	0.030	
17:00 - 18:00	2	49	0.010	2	49	0.010	2	49	0.020	
18:00 - 19:00	2	49	0.000	2	49	0.000	2	49	0.000	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.183			0.173			0.356	

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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

MULTI-MODAL MOTOR CYCLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES	,	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	49	0.010	2	49	0.010	2	49	0.020	
08:00 - 09:00	2	49	0.000	2	49	0.000	2	49	0.000	
09:00 - 10:00	2	49	0.000	2	49	0.000	2	49	0.000	
10:00 - 11:00	2	49	0.000	2	49	0.000	2	49	0.000	
11:00 - 12:00	2	49	0.000	2	49	0.000	2	49	0.000	
12:00 - 13:00	2	49	0.000	2	49	0.000	2	49	0.000	
13:00 - 14:00	2	49	0.000	2	49	0.000	2	49	0.000	
14:00 - 15:00	2	49	0.000	2	49	0.000	2	49	0.000	
15:00 - 16:00	2	49	0.000	2	49	0.000	2	49	0.000	
16:00 - 17:00	2	49	0.000	2	49	0.000	2	49	0.000	
17:00 - 18:00	2	49	0.000	2	49	0.000	2	49	0.000	
18:00 - 19:00	2	49	0.000	2	49	0.000	2	49	0.000	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.010			0.010			0.020	

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.

HaskoningDHV UK Ltd Wick Road Surrey

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

MULTI-MODAL Servicing Vehicles Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

	ARRIVALS			I	DEPARTURES	6	TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	49	0.000	2	49	0.000	2	49	0.000	
08:00 - 09:00	2	49	0.010	2	49	0.000	2	49	0.010	
09:00 - 10:00	2	49	0.020	2	49	0.020	2	49	0.040	
10:00 - 11:00	2	49	0.000	2	49	0.000	2	49	0.000	
11:00 - 12:00	2	49	0.000	2	49	0.000	2	49	0.000	
12:00 - 13:00	2	49	0.010	2	49	0.010	2	49	0.020	
13:00 - 14:00	2	49	0.010	2	49	0.000	2	49	0.010	
14:00 - 15:00	2	49	0.010	2	49	0.020	2	49	0.030	
15:00 - 16:00	2	49	0.010	2	49	0.010	2	49	0.020	
16:00 - 17:00	2	49	0.000	2	49	0.010	2	49	0.010	
17:00 - 18:00	2	49	0.000	2	49	0.000	2	49	0.000	
18:00 - 19:00	2	49	0.000	2	49	0.000	2	49	0.000	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.070			0.070			0.140	

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.

Multi-Modal Trip Attraction - Proposed Extra Care Housing

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

Calculation Factor: 1 DWELLS
Count Type: TOTAL VEHICLES

Time Range	No. Survey	Av. Units	Tri	Trip Rate (per Unit)			Total Trips (80 Units)		
Time Kange	Days	Av. Oilits	Arrivals	Departures	TOTALS	Arrivals	Departures	TOTALS	
07:00-08:00	2	49	0.071	0.051	0.122	6	4	10	
08:00-09:00	2	49	0.051	0.020	0.071	4	2	6	
09:00-10:00	2	49	0.184	0.143	0.327	15	11	26	
10:00-11:00	2	49	0.204	0.173	0.377	16	14	30	
11:00-12:00	2	49	0.122	0.143	0.265	10	11	21	
12:00-13:00	2	49	0.122	0.163	0.285	10	13	23	
13:00-14:00	2	49	0.163	0.133	0.296	13	11	24	
14:00-15:00	2	49	0.122	0.143	0.265	10	11	21	
15:00-16:00	2	49	0.061	0.102	0.163	5	8	13	
16:00-17:00	2	49	0.112	0.122	0.234	9	10	19	
17:00-18:00	2	49	0.061	0.051	0.112	5	4	9	
18:00-19:00	2	49	0.010	0.000	0.010	1	0	1	
Total	-	-	1.283	1.244	2.527	103	100	202	

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

Calculation Factor: 1 DWELLS

Count Type: CARS

Time Range No. Survey		Av. Units	Tr	ip Rate (per Uı	nit)	Tot	al Trips (80 Ur	nits)	Parking A	Accumula'
ilme Kange	Days	Av. Units	Arrivals	Departures	TOTALS	Arrivals	Departures	TOTALS	(No. and 9	% Capacity)
Pre 07:00	2	49	-	-	-	-	-	-	20	58%
07:00-08:00	2	49	0.051	0.041	0.092	4	3	7	20	60%
08:00-09:00	2	49	0.041	0.020	0.061	3	2	5	22	65%
09:00-10:00	2	49	0.143	0.092	0.235	11	7	19	26	77%
10:00-11:00	2	49	0.173	0.153	0.326	14	12	26	28	82%
11:00-12:00	2	49	0.102	0.122	0.224	8	10	18	26	77%
12:00-13:00	2	49	0.102	0.133	0.235	8	11	19	24	70%
13:00-14:00	2	49	0.112	0.102	0.214	9	8	17	24	72%
14:00-15:00	2	49	0.102	0.112	0.214	8	9	17	24	70%
15:00-16:00	2	49	0.061	0.102	0.163	5	8	13	20	60%
16:00-17:00	2	49	0.102	0.102	0.204	8	8	16	20	60%
17:00-18:00	2	49	0.051	0.041	0.092	4	3	7	21	62%
18:00-19:00	2	49	0.010	0.000	0.010	1	0	1	22	65%
Total	_	-	1.050	1.020	2.070	84	82	166		-

^{*}Pre 07:00 parking accumulation calcuated from TRICS survey data

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

Calculation Factor: 1 DWELLS

Count Type: TAXIS

Time Range	No. Survey	Av. Units	Trip Rate (per Unit)			Total Trips (80 Units)			
Time Name	Days	Av. Oilles	Arrivals	Departures	TOTALS	Arrivals	Departures	TOTALS	
07:00-08:00	2	49	0.000	0.000	0.000	0	0	0	
08:00-09:00	2	49	0.000	0.000	0.000	0	0	0	
09:00-10:00	2	49	0.000	0.000	0.000	0	0	0	
10:00-11:00	2	49	0.000	0.000	0.000	0	0	0	
11:00-12:00	2	49	0.020	0.020	0.040	2	2	3	
12:00-13:00	2	49	0.000	0.000	0.000	0	0	0	
13:00-14:00	2	49	0.020	0.020	0.040	2	2	3	
14:00-15:00	2	49	0.000	0.000	0.000	0	0	0	
15:00-16:00	2	49	0.000	0.000	0.000	0	0	0	
16:00-17:00	2	49	0.000	0.000	0.000	0	0	0	
17:00-18:00	2	49	0.000	0.000	0.000	0	0	0	
18:00-19:00	2	49	0.000	0.000	0.000	0	0	0	
Total	_	_	0.040	0.040	0.080	3	3	6	

Calculation Factor: 1 DWELLS

Count Type: LGVs

Count Type: 20V3										
Time Range	No. Survey	Av. Units	Tri	ip Rate (per Ur	nit)	Total Trips (80 Units)				
Tille Kalige	Days	Av. Ullits	Arrivals	Departures	TOTALS	Arrivals	Departures	TOTALS		
07:00-08:00	2	49	0.010	0.000	0.010	1	0	1		
08:00-09:00	2	49	0.010	0.000	0.010	1	0	1		
09:00-10:00	2	49	0.041	0.051	0.092	3	4	7		
10:00-11:00	2	49	0.031	0.020	0.051	2	2	4		
11:00-12:00	2	49	0.000	0.000	0.000	0	0	0		
12:00-13:00	2	49	0.020	0.031	0.051	2	2	4		
13:00-14:00	2	49	0.031	0.010	0.041	2	1	3		
14:00-15:00	2	49	0.020	0.031	0.051	2	2	4		
15:00-16:00	2	49	0.000	0.000	0.000	0	0	0		
16:00-17:00	2	49	0.010	0.020	0.030	1	2	2		
17:00-18:00	2	49	0.010	0.010	0.020	1	1	2		
18:00-19:00	2	49	0.000	0.000	0.000	0	0	0		
Total	-	-	0.183	0.173	0.356	15	14	28		

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

Calculation Factor: 1 DWELLS

Count Type: OGVs

Time Range	No. Survey	lo. Survey Av. Units		Trip Rate (per Unit)			Total Trips (80 Units)		
Tille Kallge	Days	Av. Ullits	Arrivals	Departures	TOTALS	Arrivals	Departures	TOTALS	
07:00-08:00	2	49	0.000	0.000	0.000	0	0	0	
08:00-09:00	2	49	0.000	0.000	0.000	0	0	0	
09:00-10:00	2	49	0.000	0.000	0.000	0	0	0	
10:00-11:00	2	49	0.000	0.000	0.000	0	0	0	
11:00-12:00	2	49	0.000	0.000	0.000	0	0	0	
12:00-13:00	2	49	0.000	0.000	0.000	0	0	0	
13:00-14:00	2	49	0.000	0.000	0.000	0	0	0	
14:00-15:00	2	49	0.000	0.000	0.000	0	0	0	
15:00-16:00	2	49	0.000	0.000	0.000	0	0	0	
16:00-17:00	2	49	0.000	0.000	0.000	0	0	0	
17:00-18:00	2	49	0.000	0.000	0.000	0	0	0	
18:00-19:00	2	49	0.000	0.000	0.000	0	0	0	
Total	-	-	0.000	0.000	0.000	0	0	0	

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

Calculation Factor: 1 DWELLS
Count Type: Motorcycles

Time Range	No. Survey	Av. Units	Tri	Trip Rate (per Unit)			Total Trips (80 Units)			
Time Name	Days	Av. Oilits	Arrivals	Departures	TOTALS	Arrivals	Departures	TOTALS		
07:00-08:00	2	49	0.010	0.010	0.020	1	1	2		
08:00-09:00	2	49	0.000	0.000	0.000	0	0	0		
09:00-10:00	2	49	0.000	0.000	0.000	0	0	0		
10:00-11:00	2	49	0.000	0.000	0.000	0	0	0		
11:00-12:00	2	49	0.000	0.000	0.000	0	0	0		
12:00-13:00	2	49	0.000	0.000	0.000	0	0	0		
13:00-14:00	2	49	0.000	0.000	0.000	0	0	0		
14:00-15:00	2	49	0.000	0.000	0.000	0	0	0		
15:00-16:00	2	49	0.000	0.000	0.000	0	0	0		
16:00-17:00	2	49	0.000	0.000	0.000	0	0	0		
17:00-18:00	2	49	0.000	0.000	0.000	0	0	0		
18:00-19:00	2	49	0.000	0.000	0.000	0	0	0		
Total	-	-	0.010	0.010	0.020	1	1	2		

Calculation Factor: 1 DWELLS
Count Type: VEHICLE OCCUPANTS

Time Range No. Survey		Av. Units	Tri	Trip Rate (per Unit)			Total Trips (80 Units)			
Time Range	Days	Av. Oilits	Arrivals	Departures	TOTALS	Arrivals	Departures	TOTALS		
07:00-08:00	2	49	0.071	0.051	0.122	6	4	10		
08:00-09:00	2	49	0.061	0.020	0.081	5	2	6		
09:00-10:00	2	49	0.194	0.163	0.357	16	13	29		
10:00-11:00	2	49	0.245	0.204	0.449	20	16	36		
11:00-12:00	2	49	0.143	0.173	0.316	11	14	25		
12:00-13:00	2	49	0.194	0.235	0.429	16	19	34		
13:00-14:00	2	49	0.184	0.194	0.378	15	16	30		
14:00-15:00	2	49	0.143	0.163	0.306	11	13	24		
15:00-16:00	2	49	0.061	0.112	0.173	5	9	14		
16:00-17:00	2	49	0.153	0.153	0.306	12	12	24		
17:00-18:00	2	49	0.061	0.051	0.112	5	4	9		
18:00-19:00	2	49	0.020	0.000	0.020	2	0	2		
Total	-	-	1.530	1.519	3.049	122	122	244		

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

Calculation Factor: 1 DWELLS
Count Type: PEDESTRIANS

Time Range	No. Survey	Av. Units	Tri	Trip Rate (per Unit)			Total Trips (80 Units)		
Time Range	Days	Av. Oilles	Arrivals	Departures	TOTALS	Arrivals	Departures	TOTALS	
07:00-08:00	2	49	0.01	0	0.01	1	0	1	
08:00-09:00	2	49	0.02	0.01	0.03	2	1	2	
09:00-10:00	2	49	0.061	0.051	0.112	5	4	9	
10:00-11:00	2	49	0.071	0.051	0.122	6	4	10	
11:00-12:00	2	49	0.122	0.143	0.265	10	11	21	
12:00-13:00	2	49	0.133	0.153	0.286	11	12	23	
13:00-14:00	2	49	0.071	0.122	0.193	6	10	15	
14:00-15:00	2	49	0.071	0.031	0.102	6	2	8	
15:00-16:00	2	49	0.01	0.02	0.03	1	2	2	
16:00-17:00	2	49	0.041	0.041	0.082	3	3	7	
17:00-18:00	2	49	0.01	0	0.01	1	0	1	
18:00-19:00	2	49	0	0	0	0	0	0	
Total	-	-	0.620	0.622	1.242	50	50	99	

Calculation Factor: 1 DWELLS

Count Type: CYCLISTS

Time Range	No. Survey	Av. Units	Trip Rate (per Unit)			Total Trips (80 Units)			
Time Kange	Days	Av. Ullits	Arrivals	Departures	TOTALS	Arrivals	Departures	TOTALS	
07:00-08:00	2	49	0.000	0.000	0.000	0	0	0	
08:00-09:00	2	49	0.000	0.000	0.000	0	0	0	
09:00-10:00	2	49	0.000	0.000	0.000	0	0	0	
10:00-11:00	2	49	0.000	0.000	0.000	0	0	0	
11:00-12:00	2	49	0.010	0.000	0.010	1	0	1	
12:00-13:00	2	49	0.000	0.000	0.000	0	0	0	
13:00-14:00	2	49	0.000	0.000	0.000	0	0	0	
14:00-15:00	2	49	0.000	0.000	0.000	0	0	0	
15:00-16:00	2	49	0.000	0.000	0.000	0	0	0	
16:00-17:00	2	49	0.000	0.000	0.000	0	0	0	
17:00-18:00	2	49	0.000	0.000	0.000	0	0	0	
18:00-19:00	2	49	0.000	0.000	0.000	0	0	0	
Total	_	_	0.010	0.000	0.010	1	0	1	

Calculation Factor: 1 DWELLS

Count Type: PUBLIC TRANSPORT USERS*

country per robbit rivintor our cobine										
Time Range	No. Survey	Av. Units	Trip Rate (per Unit)			Total Trips (80 Units)				
- Illie Kange	Days	Av. Oilits	Arrivals	Departures	TOTALS	Arrivals	Departures	TOTALS		
07:00-08:00	2	49	0.000	0.000	0.000	0	0	0		
08:00-09:00	2	49	0.000	0.000	0.000	0	0	0		
09:00-10:00	2	49	0.000	0.000	0.000	0	0	0		
10:00-11:00	2	49	0.000	0.000	0.000	0	0	0		
11:00-12:00	2	49	0.000	0.000	0.000	0	0	0		
12:00-13:00	2	49	0.000	0.000	0.000	0	0	0		
13:00-14:00	2	49	0.000	0.000	0.000	0	0	0		
14:00-15:00	2	49	0.000	0.000	0.000	0	0	0		
15:00-16:00	2	49	0.000	0.000	0.000	0	0	0		
16:00-17:00	2	49	0.000	0.000	0.000	0	0	0		
17:00-18:00	2	49	0.000	0.000	0.000	0	0	0		
18:00-19:00	2	49	0.000	0.000	0.000	0	0	0		
Total	-	-	0.000	0.000	0.000	0	0	0		

^{*}TRICS states that for the selected sites no bus or tram passengers, rail passengers or coach passengers arrived or departed during the survey

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING

Calculation Factor: 1 DWELLS
Count Type: TOTAL PEOPLE

Time Range	No. Survey	Av. Units	Tri	Trip Rate (per Unit)			Total Trips (80 Units)		
Days		Av. Oilles	Arrivals	Departures	TOTALS	Arrivals	Departures	TOTALS	
07:00-08:00	2	49	0.082	0.051	0.133	7	4	11	
08:00-09:00	2	49	0.082	0.031	0.113	7	2	9	
09:00-10:00	2	49	0.255	0.214	0.469	20	17	38	
10:00-11:00	2	49	0.316	0.255	0.571	25	20	46	
11:00-12:00	2	49	0.276	0.316	0.592	22	25	47	
12:00-13:00	2	49	0.327	0.388	0.715	26	31	57	
13:00-14:00	2	49	0.255	0.316	0.571	20	25	46	
14:00-15:00	2	49	0.214	0.194	0.408	17	16	33	
15:00-16:00	2	49	0.071	0.133	0.204	6	11	16	
16:00-17:00	2	49	0.194	0.194	0.388	16	16	31	
17:00-18:00	2	49	0.071	0.051	0.122	6	4	10	
18:00-19:00	2	49	0.02	0	0.02	2	0	2	
Total	_	_	1.283	1.244	2.527	173	171	344	

^{*}To estimate visitor numbers and associated cycle parking requirements

Summary

Mode of Travel	Weekday 08:00-09:00			Weekday 17:00-18:00			Weekday 07:00-19:00		
	Arrivals	Depart's	Total	Arrivals	Depart's	Total	Arrivals	Depart's	Total
Vehicles									
Cars	3	2	5	4	3	7	84	82	166
Taxis	0	0	0	0	0	0	3	3	6
LGVs	1	0	1	1	1	2	15	14	28
OGVs	0	0	0	0	0	0	0	0	0
PSVs	0	0	0	0	0	0	0	0	0
Motorcycles	0	0	0	0	0	0	1	1	2
Total Vehicles	4	2	6	5	4	9	103	100	202
People									
Vehicle Occupants	5	2	6	5	4	9	122	122	244
Pedestrians	2	1	2	1	0	1	50	50	99
Cyclists	0	0	0	0	0	0	1	0	1
Public Transport Users	0	0	0	0	0	0	0	0	0
Total People	7	2	9	6	4	10	173	171	344

Calculation Factor: 1 DWELLS
Count Type: Servicing Vehicles

	Source Types controlling Commission											
Time Range	No. Survey Days	Av. Units	Trip Rate (per Unit)			Total Trips (80 Units)						
			Arrivals	Departures	TOTALS	Arrivals	Departures	TOTALS				
07:00-08:00	2	49	0.000	0.000	0.000	0	0	0				
08:00-09:00	2	49	0.010	0.000	0.010	1	0	1				
09:00-10:00	2	49	0.020	0.020	0.040	2	2	3				
10:00-11:00	2	49	0.000	0.000	0.000	0	0	0				
11:00-12:00	2	49	0.000	0.000	0.000	0	0	0				
12:00-13:00	2	49	0.010	0.010	0.020	1	1	2				
13:00-14:00	2	49	0.010	0.000	0.010	1	0	1				
14:00-15:00	2	49	0.010	0.020	0.030	1	2	2				
15:00-16:00	2	49	0.010	0.010	0.020	1	1	2				
16:00-17:00	2	49	0.000	0.010	0.010	0	1	1				
17:00-18:00	2	49	0.000	0.000	0.000	0	0	0				
18:00-19:00	2	49	0.000	0.000	0.000	0	0	0				
Total	-	-	0.070	0.070	0.140	6	6	11				