

3910-JJF-GDB-L001A
27 April 2011

Mr HT Guantlett
The BA Partnership
61 Wellbeck Street
London
W1G 9XD

Dear Mr Guantlett



Clover House
Western Lane
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Park House Station Road, Teddington

Following approval of the planning application for the redevelopment of the above site, we understand that it is proposed to amend the office element of the scheme to provide a total of 9 residential units; 6x two bedroom and 3x one bedroom. As could be expected, this amendment has an implication on the traffic generation of the application site.

The Transport Assessment, that accompanied planning application number 10/1750/FUL, utilised both the TRICS and TRAVL databases to identify that the office element of the extant permission is likely to generate some 48 and 62 vehicular movements throughout the day, respectively.

A further interrogation of the TRICS database of similar sites, shows that the proposed 9no. residential units are likely to generate a total of just 18 vehicular movements throughout the day.

The following Table summarises the traffic generation of the extant permission and the proposal during the AM and PM Peaks and throughout the day.

	Traffic Generation								
	AM Peak			PM Peak			Daily		
	Arr.	Dep.	Total	Arr.	Dep.	Total	Arr.	Dep.	Total
Extant Permission for Office - TRICS	7	1	9	1	6	7	24	24	48
Extant Permission for Office TRAVL	12	0	12	0	15	15	31	31	62
Proposed Residential	1	2	3	1	1	2	9	9	18

This exercise has shown that the traffic generation of the application site with nine residential units is significantly less than that of the extant scheme and therefore the Local Highway Authority will not raise any concerns.

I trust that this information is helpful and allows you to submit the revised planning application without delay

Yours Sincerely

A handwritten signature in blue ink that reads 'Jamie'.

Jamie Fenning
Encl.



G D Bellamy BSc CEng MICE
I T Roberts MCIHT

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Reg No OC303725. Registered Office:
Clover House, Western Lane, Odiham,
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Redevelopment of Park House Station Road, Teddington
Trip Rates of Resi & Office

Extant GFA of B1 office at Park House Teddington 799 m²
 Extant no. of associated parking spaces at Park House Teddington 6 = 1 parking spaces per 133.1667 m²

Proposed No. of residential units 9
 Proposed parking spaces at Park House Teddington 9 = 1 parking space per unit

Time Beginning	TRICS - Trip Rate per m ² of offices with similar parking			TRAVL - Trip Rate per m ² of offices			Trip Rate per residential unit		
	Arr.	Dep.	Total	Arr.	Dep.	Total	Arr.	Dep.	Total
0700	0.087	0.016	0.103	0.000	0.000	0.000	0.021	0.116	0.137
0730	0.247	0.049	0.296	0.000	0.000	0.000			
0800	0.4	0.063	0.463	0.000	0.000	0.000	0.067	0.177	0.244
0830	0.538	0.07	0.608	0.000	0.000	0.000			
0900	0.343	0.057	0.4	0.000	0.000	0.000	0.067	0.086	0.153
0930	0.197	0.04	0.237	0.000	0.000	0.000			
1000	0.109	0.053	0.162	0.000	0.000	0.000	0.052	0.062	0.114
1030	0.071	0.055	0.126	0.619	0.000	0.619			
1100	0.064	0.062	0.126	1.561	0.000	1.561	0.048	0.051	0.099
1130	0.07	0.052	0.122	0.727	0.108	0.834			
1200	0.045	0.095	0.14	0.000	0.000	0.000	0.048	0.060	0.108
1230	0.076	0.098	0.174	0.081	0.027	0.108			
1300	0.094	0.074	0.168	0.161	0.215	0.377	0.048	0.057	0.105
1330	0.089	0.061	0.15	0.188	0.108	0.296			
1400	0.113	0.07	0.183	0.269	0.135	0.404	0.059	0.068	0.127
1430	0.065	0.053	0.118	0.054	0.215	0.269			
1500	0.066	0.096	0.162	0.188	0.592	0.780	0.084	0.060	0.144
1530	0.049	0.103	0.152	0.000	1.857	1.857			
1600	0.053	0.296	0.349	0.000	0.619	0.619	0.089	0.067	0.156
1630	0.072	0.333	0.405	0.000	0.000	0.000			
1700	0.062	0.51	0.572	0.000	0.000	0.000	0.133	0.084	0.217
1730	0.043	0.292	0.335	0.000	0.000	0.000			
1800	0.023	0.17	0.193	0.000	0.000	0.000	0.124	0.078	0.202
1830	0.007	0.064	0.071	0.000	0.000	0.000			
Total Daily (0700-1900)	2.98	2.83	5.82	3.848	3.875	7.723	0.840	0.966	1.806

Time Beginning	Traffic Generation of extant permission for 799m ² Office			Traffic Generation of extant permission for 799m ² Office			Traffic Generation of 9 residential units		
	Arr.	Dep.	Total	Arr.	Dep.	Total	Arr.	Dep.	Total
0700									
0730	2.7	0.5	3	0.0	0.0	0	0.2	1.0	1
0800									
0830	7.5	1.1	9	0.0	0.0	0	0.6	1.6	3
0900									
0930	4.3	0.8	5	0.0	0.0	0	0.6	0.8	1
1000									
1030	1.4	0.9	2	4.9	0.0	5	0.5	0.6	1
1100									
1130	1.1	0.9	2	18.3	0.9	19	0.4	0.5	1
1200									
1230	1.0	1.5	3	0.6	0.2	1	0.4	0.5	1
1300									
1330	1.5	1.1	3	2.8	2.6	5	0.4	0.5	1
1400									
1430	1.4	1.0	2	2.6	2.8	5	0.5	0.6	2
1500									
1530	0.9	1.6	3	1.5	19.6	21	0.8	0.5	2
1600									
1630	1.0	5.0	6	0.0	4.9	5	0.8	0.6	2
1700									
1730	0.8	6.4	7	0.0	0.0	0	1.2	0.8	2
1800									
1830	0.2	1.9	2	0.0	0.0	0	1.1	0.7	2
Total Daily (0700-1900)	24	23	46	31	31	62	8	9	19

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

01	GREATER LONDON	
	KI KINGSTON	1 days
	KN KENSINGTON AND CHELSEA	2 days
02	SOUTH EAST	
	SC SURREY	1 days
03	SOUTH WEST	
	DC DORSET	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	2 days
08	NORTH WEST	
	CH CHESHIRE	1 days
	MS MERSEYSIDE	1 days
10	WALES	
	FS FLINTSHIRE	1 days
11	SCOTLAND	
	HI HIGHLAND	1 days

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

Filtering Stage 2 selection:

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

Parameter: Number of dwellings
 Range: 12 to 294 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/02 to 19/06/10

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

Selected survey days:

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

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

Selected survey types:

Manual count	11 days
Directional ATC Count	0 days

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

Selected Locations:

Town Centre	1
Edge of Town Centre	10

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

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

Filtering Stage 3 selection:

Use Class:

C1	1 days
C3	10 days

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

Population within 1 mile:

10,001 to 15,000	4 days
15,001 to 20,000	1 days
20,001 to 25,000	2 days
25,001 to 50,000	2 days
50,001 to 100,000	1 days
101,000 or More	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	2 days
75,001 to 100,000	1 days
125,001 to 250,000	2 days
250,001 to 500,000	2 days
500,001 or More	4 days

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

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	7 days

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

Travel Plan:

No	11 days
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This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

LIST OF SITES relevant to selection parameters

- | | | |
|---|--|------------------------|
| 1 | CH-03-C-01
BLOCKS OF FLATS, CHESTER
NEW CRANE STREET | CHESHIRE |
| | CHESTER
Edge of Town Centre
Residential Zone
Total Number of dwellings: 60
Survey date: FRIDAY 17/10/08 | Survey Type: MANUAL |
| 2 | DC-03-C-01
BLOCKS OF FLATS, WEYMOUTH
ABBOTSBURY ROAD | DORSET |
| | WEYMOUTH
Edge of Town Centre
Residential Zone
Total Number of dwellings: 27
Survey date: TUESDAY 08/07/08 | Survey Type: MANUAL |
| 3 | FS-03-C-01
BLOCK OF FLATS, MOLD
WREXHAM STREET | FLINTSHIRE |
| | MOLD
Edge of Town Centre
Built-Up Zone
Total Number of dwellings: 30
Survey date: MONDAY 06/07/09 | Survey Type: MANUAL |
| 4 | HI-03-C-01
FLATS, INVERNESS
SHORE STREET | HIGHLAND |
| | INVERNESS
Town Centre
Residential Zone
Total Number of dwellings: 38
Survey date: WEDNESDAY 20/05/09 | Survey Type: MANUAL |
| 5 | KI-03-C-02
BLOCK OF FLATS, KINGSTON
SOPWITH WAY | KINGSTON |
| | KINGSTON UPON THAMES
Edge of Town Centre
No Sub Category
Total Number of dwellings: 132
Survey date: MONDAY 14/06/10 | Survey Type: MANUAL |
| 6 | KN-03-C-01
BLOCKS OF FLATS, NOTTING HILL
UXBRIDGE STREET | KENSINGTON AND CHELSEA |
| | NOTTING HILL
Edge of Town Centre
Residential Zone
Total Number of dwellings: 16
Survey date: THURSDAY 15/10/09 | Survey Type: MANUAL |

LIST OF SITES relevant to selection parameters (Cont.)

7	KN-03-C-02 BLOCK OF FLATS,S. KENSINGTON BECKFORD CLOSE	KENSINGTON AND CHELSEA
	SOUTH KENSINGTON Edge of Town Centre Residential Zone Total Number of dwellings: 294 Survey date: TUESDAY 15/06/10	Survey Type: MANUAL
8	MS-03-C-01 BLOCKS OF FLATS, LIVERPOOL WAPPING ROAD WAPPING DOCK LIVERPOOL	MERSEYSIDE
	Edge of Town Centre Development Zone Total Number of dwellings: 114 Survey date: THURSDAY 16/10/03	Survey Type: MANUAL
9	SC-03-C-01 FLATS, CAMBERLEY HEATHCOTE ROAD	SURREY
	CAMBERLEY Edge of Town Centre Residential Zone Total Number of dwellings: 140 Survey date: MONDAY 21/07/08	Survey Type: MANUAL
10	WY-03-C-01 BLOCK OF FLATS, LEEDS EAST STREET CROWN POINT LEEDS	WEST YORKSHIRE
	Edge of Town Centre Development Zone Total Number of dwellings: 127 Survey date: THURSDAY 13/11/03	Survey Type: MANUAL
11	WY-03-C-02 BLOCK OF FLATS, HUDDERSFIELD KINGS MILL LANE ASPLEY HUDDERSFIELD	WEST YORKSHIRE
	Edge of Town Centre Built-Up Zone Total Number of dwellings: 12 Survey date: WEDNESDAY 13/09/06	Survey Type: MANUAL

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

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
 MULTI-MODAL VEHICLES
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	11	90	0.021	11	90	0.116	11	90	0.137
08:00 - 09:00	11	90	0.067	11	90	0.177	11	90	0.244
09:00 - 10:00	11	90	0.067	11	90	0.086	11	90	0.153
10:00 - 11:00	11	90	0.052	11	90	0.062	11	90	0.114
11:00 - 12:00	11	90	0.048	11	90	0.051	11	90	0.099
12:00 - 13:00	11	90	0.048	11	90	0.060	11	90	0.108
13:00 - 14:00	11	90	0.048	11	90	0.057	11	90	0.105
14:00 - 15:00	11	90	0.059	11	90	0.068	11	90	0.127
15:00 - 16:00	11	90	0.084	11	90	0.060	11	90	0.144
16:00 - 17:00	11	90	0.089	11	90	0.067	11	90	0.156
17:00 - 18:00	11	90	0.133	11	90	0.084	11	90	0.217
18:00 - 19:00	11	90	0.124	11	90	0.078	11	90	0.202
19:00 - 20:00	1	294	0.071	1	294	0.058	1	294	0.129
20:00 - 21:00	1	294	0.054	1	294	0.034	1	294	0.088
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			0.965			1.058			2.023

Parameter summary

Trip rate parameter range selected: 12 - 294 (units:)
 Survey date date range: 01/01/02 - 19/06/10
 Number of weekdays (Monday-Friday): 11
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 4

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
 MULTI-MODAL OGVS
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	11	90	0.001	11	90	0.001	11	90	0.002
08:00 - 09:00	11	90	0.000	11	90	0.000	11	90	0.000
09:00 - 10:00	11	90	0.000	11	90	0.000	11	90	0.000
10:00 - 11:00	11	90	0.002	11	90	0.001	11	90	0.003
11:00 - 12:00	11	90	0.000	11	90	0.001	11	90	0.001
12:00 - 13:00	11	90	0.000	11	90	0.000	11	90	0.000
13:00 - 14:00	11	90	0.000	11	90	0.000	11	90	0.000
14:00 - 15:00	11	90	0.002	11	90	0.001	11	90	0.003
15:00 - 16:00	11	90	0.002	11	90	0.003	11	90	0.005
16:00 - 17:00	11	90	0.002	11	90	0.002	11	90	0.004
17:00 - 18:00	11	90	0.000	11	90	0.000	11	90	0.000
18:00 - 19:00	11	90	0.000	11	90	0.000	11	90	0.000
19:00 - 20:00	1	294	0.000	1	294	0.000	1	294	0.000
20:00 - 21:00	1	294	0.000	1	294	0.000	1	294	0.000
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			0.009			0.009			0.018

Parameter summary

Trip rate parameter range selected: 12 - 294 (units:)
 Survey date date range: 01/01/02 - 19/06/10
 Number of weekdays (Monday-Friday): 11
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 4

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

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	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	11	90	0.000	11	90	0.000	11	90	0.000
08:00 - 09:00	11	90	0.000	11	90	0.000	11	90	0.000
09:00 - 10:00	11	90	0.000	11	90	0.000	11	90	0.000
10:00 - 11:00	11	90	0.000	11	90	0.000	11	90	0.000
11:00 - 12:00	11	90	0.000	11	90	0.000	11	90	0.000
12:00 - 13:00	11	90	0.000	11	90	0.000	11	90	0.000
13:00 - 14:00	11	90	0.000	11	90	0.000	11	90	0.000
14:00 - 15:00	11	90	0.000	11	90	0.000	11	90	0.000
15:00 - 16:00	11	90	0.000	11	90	0.000	11	90	0.000
16:00 - 17:00	11	90	0.000	11	90	0.000	11	90	0.000
17:00 - 18:00	11	90	0.000	11	90	0.000	11	90	0.000
18:00 - 19:00	11	90	0.000	11	90	0.000	11	90	0.000
19:00 - 20:00	1	294	0.000	1	294	0.000	1	294	0.000
20:00 - 21:00	1	294	0.000	1	294	0.000	1	294	0.000
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			0.000			0.000			0.000

Parameter summary

Trip rate parameter range selected: 12 - 294 (units:)
 Survey date date range: 01/01/02 - 19/06/10
 Number of weekdays (Monday-Friday): 11
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 4

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	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	11	90	0.003	11	90	0.006	11	90	0.009
08:00 - 09:00	11	90	0.002	11	90	0.005	11	90	0.007
09:00 - 10:00	11	90	0.001	11	90	0.004	11	90	0.005
10:00 - 11:00	11	90	0.004	11	90	0.003	11	90	0.007
11:00 - 12:00	11	90	0.002	11	90	0.004	11	90	0.006
12:00 - 13:00	11	90	0.002	11	90	0.001	11	90	0.003
13:00 - 14:00	11	90	0.001	11	90	0.003	11	90	0.004
14:00 - 15:00	11	90	0.002	11	90	0.001	11	90	0.003
15:00 - 16:00	11	90	0.001	11	90	0.002	11	90	0.003
16:00 - 17:00	11	90	0.002	11	90	0.000	11	90	0.002
17:00 - 18:00	11	90	0.009	11	90	0.003	11	90	0.012
18:00 - 19:00	11	90	0.012	11	90	0.006	11	90	0.018
19:00 - 20:00	1	294	0.017	1	294	0.014	1	294	0.031
20:00 - 21:00	1	294	0.007	1	294	0.000	1	294	0.007
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			0.065			0.052			0.117

Parameter summary

Trip rate parameter range selected: 12 - 294 (units:)
 Survey date date range: 01/01/02 - 19/06/10
 Number of weekdays (Monday-Friday): 11
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 4

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	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	11	90	0.023	11	90	0.132	11	90	0.155
08:00 - 09:00	11	90	0.068	11	90	0.238	11	90	0.306
09:00 - 10:00	11	90	0.073	11	90	0.103	11	90	0.176
10:00 - 11:00	11	90	0.063	11	90	0.075	11	90	0.138
11:00 - 12:00	11	90	0.058	11	90	0.065	11	90	0.123
12:00 - 13:00	11	90	0.061	11	90	0.077	11	90	0.138
13:00 - 14:00	11	90	0.070	11	90	0.080	11	90	0.150
14:00 - 15:00	11	90	0.066	11	90	0.084	11	90	0.150
15:00 - 16:00	11	90	0.114	11	90	0.073	11	90	0.187
16:00 - 17:00	11	90	0.104	11	90	0.076	11	90	0.180
17:00 - 18:00	11	90	0.190	11	90	0.112	11	90	0.302
18:00 - 19:00	11	90	0.159	11	90	0.092	11	90	0.251
19:00 - 20:00	1	294	0.092	1	294	0.068	1	294	0.160
20:00 - 21:00	1	294	0.065	1	294	0.044	1	294	0.109
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			1.206			1.319			2.525

Parameter summary

Trip rate parameter range selected: 12 - 294 (units:)
 Survey date date range: 01/01/02 - 19/06/10
 Number of weekdays (Monday-Friday): 11
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 4

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	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	11	90	0.019	11	90	0.070	11	90	0.089
08:00 - 09:00	11	90	0.035	11	90	0.179	11	90	0.214
09:00 - 10:00	11	90	0.040	11	90	0.069	11	90	0.109
10:00 - 11:00	11	90	0.044	11	90	0.090	11	90	0.134
11:00 - 12:00	11	90	0.046	11	90	0.070	11	90	0.116
12:00 - 13:00	11	90	0.075	11	90	0.062	11	90	0.137
13:00 - 14:00	11	90	0.073	11	90	0.071	11	90	0.144
14:00 - 15:00	11	90	0.066	11	90	0.061	11	90	0.127
15:00 - 16:00	11	90	0.099	11	90	0.054	11	90	0.153
16:00 - 17:00	11	90	0.098	11	90	0.060	11	90	0.158
17:00 - 18:00	11	90	0.148	11	90	0.077	11	90	0.225
18:00 - 19:00	11	90	0.114	11	90	0.051	11	90	0.165
19:00 - 20:00	1	294	0.085	1	294	0.020	1	294	0.105
20:00 - 21:00	1	294	0.078	1	294	0.058	1	294	0.136
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			1.020			0.992			2.012

Parameter summary

Trip rate parameter range selected: 12 - 294 (units:)
 Survey date date range: 01/01/02 - 19/06/10
 Number of weekdays (Monday-Friday): 11
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 4

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	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	11	90	0.002	11	90	0.071	11	90	0.073
08:00 - 09:00	11	90	0.013	11	90	0.083	11	90	0.096
09:00 - 10:00	11	90	0.009	11	90	0.030	11	90	0.039
10:00 - 11:00	11	90	0.006	11	90	0.017	11	90	0.023
11:00 - 12:00	11	90	0.008	11	90	0.022	11	90	0.030
12:00 - 13:00	11	90	0.007	11	90	0.020	11	90	0.027
13:00 - 14:00	11	90	0.011	11	90	0.015	11	90	0.026
14:00 - 15:00	11	90	0.016	11	90	0.020	11	90	0.036
15:00 - 16:00	11	90	0.015	11	90	0.007	11	90	0.022
16:00 - 17:00	11	90	0.042	11	90	0.021	11	90	0.063
17:00 - 18:00	11	90	0.035	11	90	0.009	11	90	0.044
18:00 - 19:00	11	90	0.046	11	90	0.009	11	90	0.055
19:00 - 20:00	1	294	0.092	1	294	0.010	1	294	0.102
20:00 - 21:00	1	294	0.037	1	294	0.000	1	294	0.037
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			0.339			0.334			0.673

Parameter summary

Trip rate parameter range selected: 12 - 294 (units:)
Survey date date range: 01/01/02 - 19/06/10
Number of weekdays (Monday-Friday): 11
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 4

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
 MULTI-MODAL TOTAL PEOPLE
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	11	90	0.047	11	90	0.279	11	90	0.326
08:00 - 09:00	11	90	0.118	11	90	0.505	11	90	0.623
09:00 - 10:00	11	90	0.123	11	90	0.206	11	90	0.329
10:00 - 11:00	11	90	0.117	11	90	0.185	11	90	0.302
11:00 - 12:00	11	90	0.114	11	90	0.161	11	90	0.275
12:00 - 13:00	11	90	0.144	11	90	0.160	11	90	0.304
13:00 - 14:00	11	90	0.155	11	90	0.169	11	90	0.324
14:00 - 15:00	11	90	0.149	11	90	0.166	11	90	0.315
15:00 - 16:00	11	90	0.229	11	90	0.135	11	90	0.364
16:00 - 17:00	11	90	0.246	11	90	0.157	11	90	0.403
17:00 - 18:00	11	90	0.383	11	90	0.201	11	90	0.584
18:00 - 19:00	11	90	0.331	11	90	0.158	11	90	0.489
19:00 - 20:00	1	294	0.286	1	294	0.112	1	294	0.398
20:00 - 21:00	1	294	0.187	1	294	0.102	1	294	0.289
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			2.629			2.696			5.325

Parameter summary

Trip rate parameter range selected: 12 - 294 (units:)
 Survey date date range: 01/01/02 - 19/06/10
 Number of weekdays (Monday-Friday): 11
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 4