Appendix A

TRICS OUTPUTS

WSP DEVELOPMENT&TRANSPORTATION   5 SEAWARD PLACE   GLASGOW, G41 1HH   Licence No: 100316

Calculation Reference: AUDIT-100316-150817-0808

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use   : 07 - LEISURE
Category   : Q - COMMUNITY CENTRE
VEHICLES

Selected regions and areas:
02   SOUTH EAST
       EX   ESSEX   1 days
04   EAST ANGLIA
       CA   CAMBRIDGESHIRE   1 days
05   EAST MIDLANDS
       NT   NOTTINGHAMSHIRE   1 days
06   WEST MIDLANDS
       ST   STAFFORDSHIRE   1 days
09   NORTH
       TV   TEES VALLEY   1 days
10   WALES
       SW   SWANSEA   1 days
11   SCOTLAND
       FA   FALKIRK   1 days
16   ULSTER (REPUBLIC OF IRELAND)
       CV   CAVAN   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: Gross floor area
Actual Range: 225 to 2329 (units: sqm)
Range Selected by User: 210 to 2329 (units: sqm)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/07 to 09/05/14

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

Selected survey days:
Monday   1 days
Tuesday   1 days
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   8 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   3
Suburban Area (PPS6 Out of Centre)   3
Neighbourhood Centre (PPS6 Local Centre)   2

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

Selected Location Sub Categories:

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:
D2   8 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:
1,001 to 5,000   1 days
5,001 to 10,000   1 days
10,001 to 15,000   1 days
20,001 to 25,000   1 days
25,001 to 50,000   3 days
50,001 to 100,000   1 days

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

Population within 5 miles:
5,001   to 25,000   1 days
75,001 to 100,000   1 days
100,001 to 125,000   1 days
125,001 to 250,000   2 days
250,001 to 500,000   2 days
500,001 or More   1 days

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

Car ownership within 5 miles:
0.6 to 1.0   5 days
1.1 to 1.5   2 days
1.6 to 2.0   1 days

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

Travel Plan:
No   8 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.

LIST OF SITES relevant to selection parameters

1   CA-07-Q-01   COMMUNITY CENTRE   CAMBRIDGESHIRE
     HIGH STREET

     COTTENHAM
     Neighbourhood Centre (PPS6 Local Centre)
     Village
     Total Gross floor area: 500   sqm
          Survey date: MONDAY   *15/10/12*   *Survey Type: MANUAL*
2   CV-07-Q-01   COMMUNITY CENTRE   CAVAN
     KILLYMOONEY DRIVE

     CAVAN
     Suburban Area (PPS6 Out of Centre)
     Residential Zone
     Total Gross floor area: 922   sqm
          Survey date: WEDNESDAY   *19/12/12*   *Survey Type: MANUAL*
3   EX-07-Q-01   COMMUNITY CENTRE   ESSEX
     BORDERS LANE

     LOUGHTON
     Neighbourhood Centre (PPS6 Local Centre)
     Residential Zone
     Total Gross floor area: 352   sqm
          Survey date: THURSDAY   *22/11/07*   *Survey Type: MANUAL*
4   FA-07-Q-01   COMMUNITY CENTRE   FALKIRK
     DAVID'S LOAN
     BAINSFORD
     FALKIRK
     Suburban Area (PPS6 Out of Centre)
     Residential Zone
     Total Gross floor area: 675   sqm
          Survey date: THURSDAY   *19/04/07*   *Survey Type: MANUAL*
5   NT-07-Q-01   COMMUNITY CENTRE   NOTTINGHAMSHIRE
     61B MANSFIELD ROAD

     NOTTINGHAM
     Edge of Town Centre
     Residential Zone
     Total Gross floor area: 800   sqm
          Survey date: THURSDAY   *13/06/13*   *Survey Type: MANUAL*
6   ST-07-Q-01   COMMUNITY CENTRE   STAFFORDSHIRE
     DUDLEY ROAD

     WOLVERHAMPTON
     Edge of Town Centre
     Built-Up Zone
     Total Gross floor area: 2329 sqm
          Survey date: FRIDAY   *09/05/14*   *Survey Type: MANUAL*
7   SW-07-Q-01   COMMUNITY CENTRE   SWANSEA
     HIGH STREET

     SWANSEA
     Edge of Town Centre
     High Street
     Total Gross floor area: 500   sqm
          Survey date: TUESDAY   *22/10/13*   *Survey Type: MANUAL*
8   TV-07-Q-01   COM. CENTRE   TEES VALLEY
     FULBECK ROAD

     MIDDLESBROUGH
     Suburban Area (PPS6 Out of Centre)
     Residential Zone
     Total Gross floor area: 225   sqm
          Survey date: WEDNESDAY   *26/09/07*   *Survey Type: MANUAL*

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

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE
VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

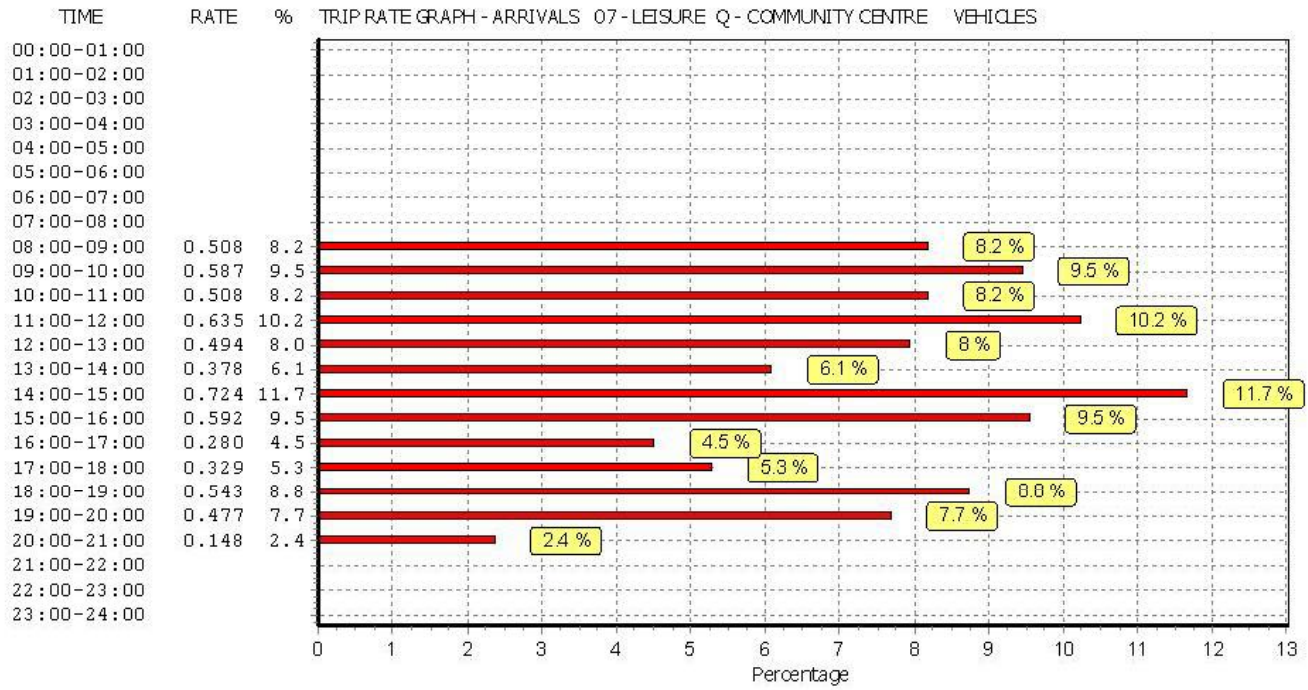| Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	500	0.000	1	500	0.000	1	500	0.000
08:00 - 09:00	8	788	0.508	8	788	0.079	8	788	0.587
09:00 - 10:00	8	788	0.587	8	788	0.286	8	788	0.873
10:00 - 11:00	8	788	0.508	8	788	0.428	8	788	0.936
11:00 - 12:00	8	788	0.635	8	788	0.730	8	788	1.365
12:00 - 13:00	7	868	0.494	7	868	0.609	7	868	1.103
13:00 - 14:00	7	868	0.378	7	868	0.428	7	868	0.806
14:00 - 15:00	7	868	0.724	7	868	0.757	7	868	1.481
15:00 - 16:00	7	868	0.592	7	868	0.510	7	868	1.102
16:00 - 17:00	7	868	0.280	7	868	0.625	7	868	0.905
17:00 - 18:00	7	868	0.329	7	868	0.378	7	868	0.707
18:00 - 19:00	7	868	0.543	7	868	0.214	7	868	0.757
19:00 - 20:00	7	868	0.477	7	868	0.280	7	868	0.757
20:00 - 21:00	7	868	0.148	7	868	0.543	7	868	0.691
21:00 - 22:00	5	931	0.000	5	931	0.344	5	931	0.344
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			6.203			6.211			12.414

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.
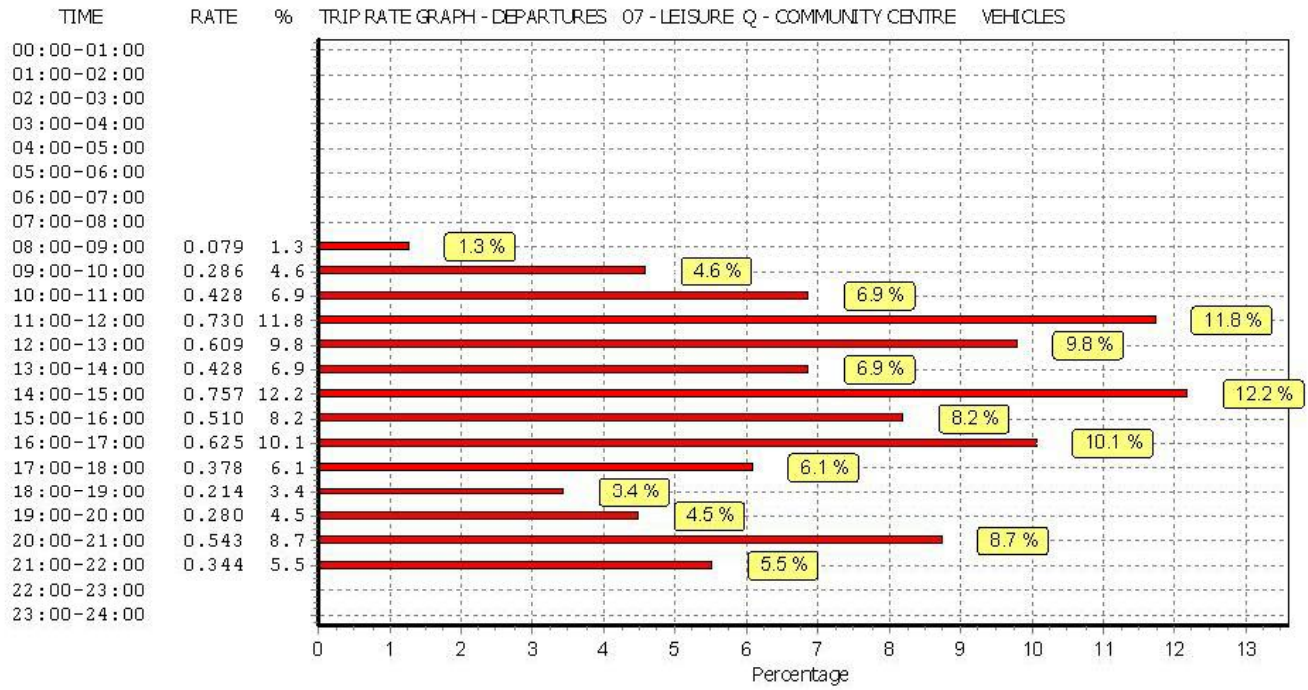
Parameter summary

Trip rate parameter range selected:	225 - 2329 (units: sqm)
Survey date date range:	01/01/07 - 09/05/14
Number of weekdays (Monday-Friday):	8
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

TIME	RATE	%	TRIP RATE GRAPH - ARRIVALS 07 - LEISURE Q - COMMUNITY CENTRE VEHICLES
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			
08:00-09:00	0.508	8.2	8.2 %
09:00-10:00	0.587	9.5	9.5 %
10:00-11:00	0.508	8.2	8.2 %
11:00-12:00	0.635	10.2	10.2 %
12:00-13:00	0.494	8.0	8 %
13:00-14:00	0.378	6.1	6.1 %
14:00-15:00	0.724	11.7	11.7 %
15:00-16:00	0.592	9.5	9.5 %
16:00-17:00	0.280	4.5	4.5 %
17:00-18:00	0.329	5.3	5.3 %
18:00-19:00	0.543	8.8	8.8 %
19:00-20:00	0.477	7.7	7.7 %
20:00-21:00	0.148	2.4	2.4 %
21:00-22:00			
22:00-23:00			
23:00-24:00			

Percentage

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TIME	RATE	%	TRIP RATE GRAPH - DEPARTURES 07 - LEISURE Q - COMMUNITY CENTRE VEHICLES
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			
08:00-09:00	0.079	1.3	1.3 %
09:00-10:00	0.286	4.6	4.6 %
10:00-11:00	0.428	6.9	6.9 %
11:00-12:00	0.730	11.8	11.8 %
12:00-13:00	0.609	9.8	9.8 %
13:00-14:00	0.428	6.9	6.9 %
14:00-15:00	0.757	12.2	12.2 %
15:00-16:00	0.510	8.2	8.2 %
16:00-17:00	0.625	10.1	10.1 %
17:00-18:00	0.378	6.1	6.1 %
18:00-19:00	0.214	3.4	3.4 %
19:00-20:00	0.280	4.5	4.5 %
20:00-21:00	0.543	8.7	8.7 %
21:00-22:00	0.344	5.5	5.5 %
22:00-23:00			
23:00-24:00			

Percentage

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

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TIME	RATE	%	TRIP RATE GRAPH - TOTALS 07 - LEISURE Q - COMMUNITY CENTRE VEHICLES
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			
08:00-09:00	0.587	4.7	4.7 %
09:00-10:00	0.873	7.0	7 %
10:00-11:00	0.936	7.5	7.5 %
11:00-12:00	1.365	11.0	11 %
12:00-13:00	1.103	8.9	8.9 %
13:00-14:00	0.806	6.5	6.5 %
14:00-15:00	1.481	11.9	11.9 %
15:00-16:00	1.102	8.9	8.9 %
16:00-17:00	0.905	7.3	7.3 %
17:00-18:00	0.707	5.7	5.7 %
18:00-19:00	0.757	6.1	6.1 %
19:00-20:00	0.757	6.1	6.1 %
20:00-21:00	0.691	5.6	5.6 %
21:00-22:00	0.344	2.8	2.8 %
22:00-23:00			
23:00-24:00			

Percentage

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE
TAXIS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

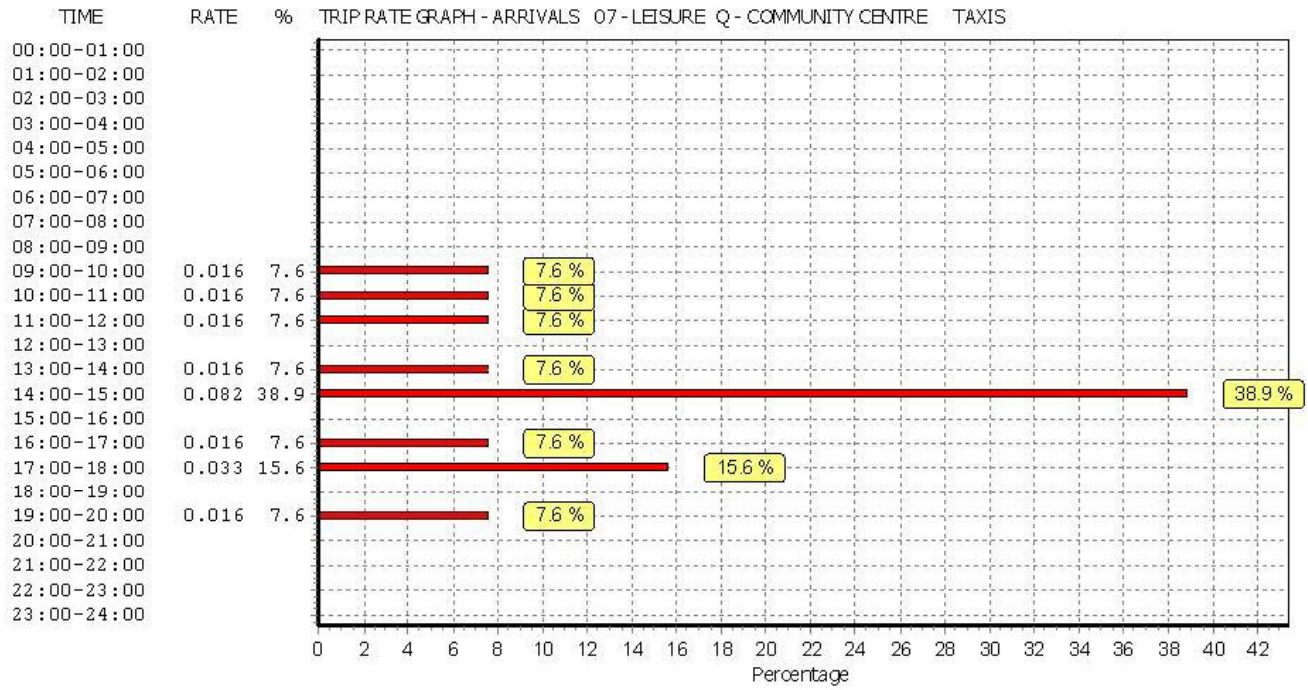|	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	500	0.000	1	500	0.000	1	500	0.000
08:00 - 09:00	8	788	0.000	8	788	0.000	8	788	0.000
09:00 - 10:00	8	788	0.016	8	788	0.016	8	788	0.032
10:00 - 11:00	8	788	0.016	8	788	0.016	8	788	0.032
11:00 - 12:00	8	788	0.016	8	788	0.016	8	788	0.032
12:00 - 13:00	7	868	0.000	7	868	0.000	7	868	0.000
13:00 - 14:00	7	868	0.016	7	868	0.016	7	868	0.032
14:00 - 15:00	7	868	0.082	7	868	0.082	7	868	0.164
15:00 - 16:00	7	868	0.000	7	868	0.000	7	868	0.000
16:00 - 17:00	7	868	0.016	7	868	0.016	7	868	0.032
17:00 - 18:00	7	868	0.033	7	868	0.033	7	868	0.066
18:00 - 19:00	7	868	0.000	7	868	0.000	7	868	0.000
19:00 - 20:00	7	868	0.016	7	868	0.016	7	868	0.032
20:00 - 21:00	7	868	0.000	7	868	0.000	7	868	0.000
21:00 - 22:00	5	931	0.000	5	931	0.000	5	931	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.211			0.211			0.422

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.*
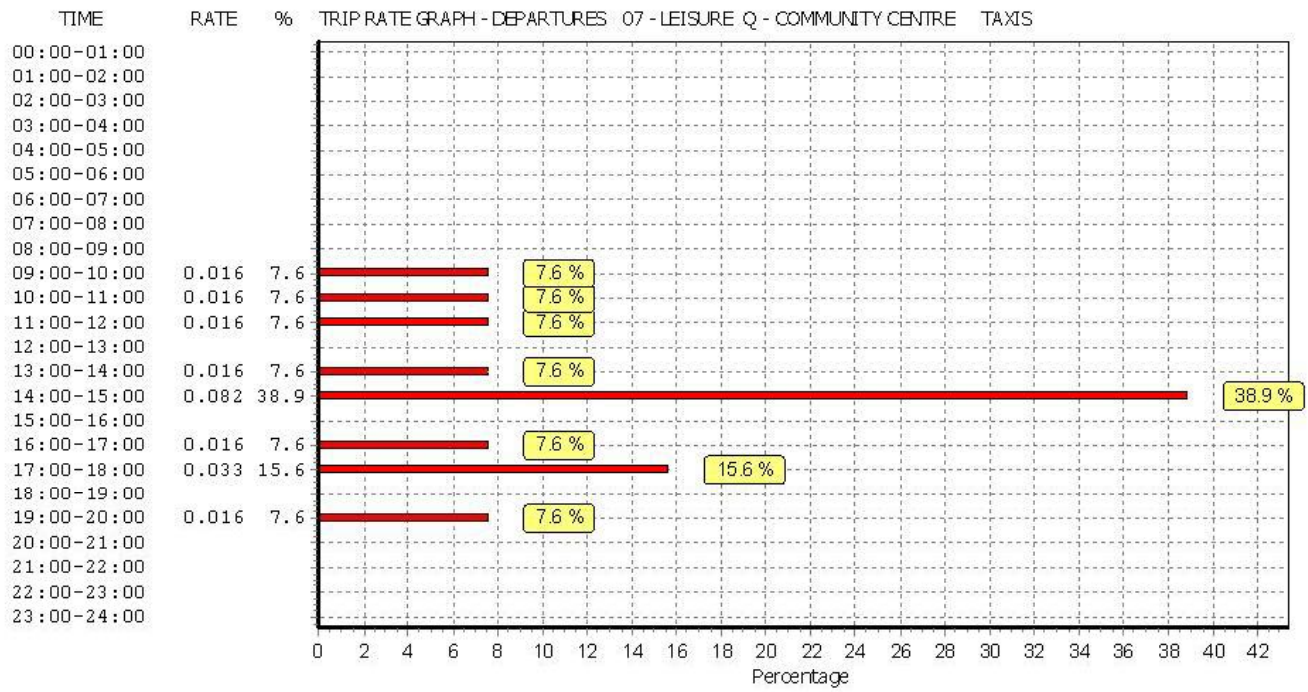
Parameter summary

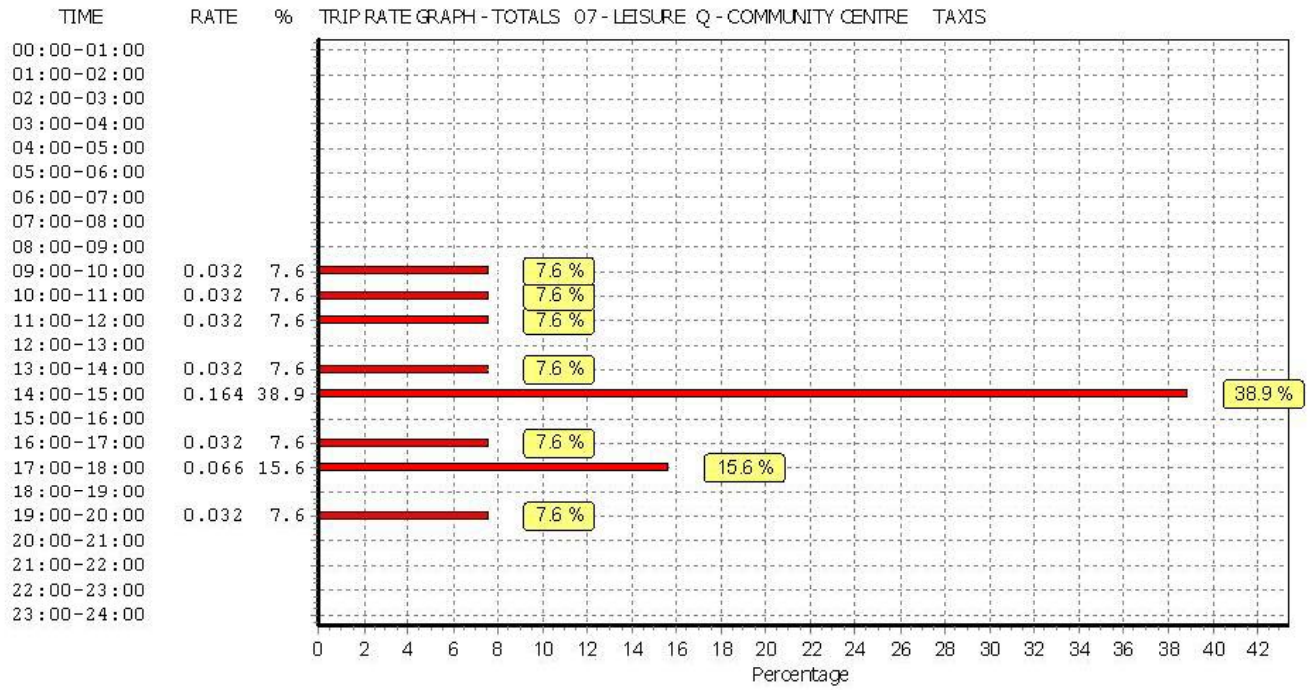|	
Trip rate parameter range selected:	225 - 2329 (units: sqm)
Survey date date range:	01/01/07 - 09/05/14
Number of weekdays (Monday-Friday):	8
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

WSP DEVELOPMENT&TRANSPORTATION   5 SEAWARD PLACE   GLASGOW, G41 1HH   Licence No: 100316

```
     TIME          RATE    %    TRIP RATE GRAPH - ARRIVALS  07 - LEISURE  Q - COMMUNITY CENTRE   TAXIS

  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
  08:00-09:00
  09:00-10:00   0.016   7.6    ████████  [7.6 %]
  10:00-11:00   0.016   7.6    ████████  [7.6 %]
  11:00-12:00   0.016   7.6    ████████  [7.6 %]
  12:00-13:00
  13:00-14:00   0.016   7.6    ████████  [7.6 %]
  14:00-15:00   0.082  38.9    ████████████████████████████████████████  [38.9 %]
  15:00-16:00
  16:00-17:00   0.016   7.6    ████████  [7.6 %]
  17:00-18:00   0.033  15.6    ████████████████  [15.6 %]
  18:00-19:00
  19:00-20:00   0.016   7.6    ████████  [7.6 %]
  20:00-21:00
  21:00-22:00
  22:00-23:00
  23:00-24:00

            0   2   4   6   8   10  12  14  16  18  20  22  24  26  28  30  32  34  36  38  40  42
                                             Percentage
```

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TIME	RATE	%	TRIP RATE GRAPH - DEPARTURES 07 - LEISURE Q - COMMUNITY CENTRE TAXIS

TIME	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			
08:00-09:00			
09:00-10:00	0.016	7.6	7.6 %
10:00-11:00	0.016	7.6	7.6 %
11:00-12:00	0.016	7.6	7.6 %
12:00-13:00			
13:00-14:00	0.016	7.6	7.6 %
14:00-15:00	0.082	38.9	38.9 %
15:00-16:00			
16:00-17:00	0.016	7.6	7.6 %
17:00-18:00	0.033	15.6	15.6 %
18:00-19:00			
19:00-20:00	0.016	7.6	7.6 %
20:00-21:00			
21:00-22:00			
22:00-23:00			
23:00-24:00			

Percentage

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

WSP DEVELOPMENT&TRANSPORTATION   5 SEAWARD PLACE   GLASGOW, G41 1HH   Licence No: 100316

```
        TIME         RATE     %    TRIP RATE GRAPH - TOTALS  07 - LEISURE  Q - COMMUNITY CENTRE    TAXIS
      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
      08:00-09:00
      09:00-10:00   0.032   7.6    ████████  7.6 %
      10:00-11:00   0.032   7.6    ████████  7.6 %
      11:00-12:00   0.032   7.6    ████████  7.6 %
      12:00-13:00
      13:00-14:00   0.032   7.6    ████████  7.6 %
      14:00-15:00   0.164  38.9    ████████████████████████████████████████  38.9 %
      15:00-16:00
      16:00-17:00   0.032   7.6    ████████  7.6 %
      17:00-18:00   0.066  15.6    ████████████████  15.6 %
      18:00-19:00
      19:00-20:00   0.032   7.6    ████████  7.6 %
      20:00-21:00
      21:00-22:00
      22:00-23:00
      23:00-24:00

                    0  2  4  6  8  10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42
                                               Percentage
```

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

WSP DEVELOPMENT&TRANSPORTATION   5 SEAWARD PLACE   GLASGOW, G41 1HH   Licence No: 100316

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE
OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

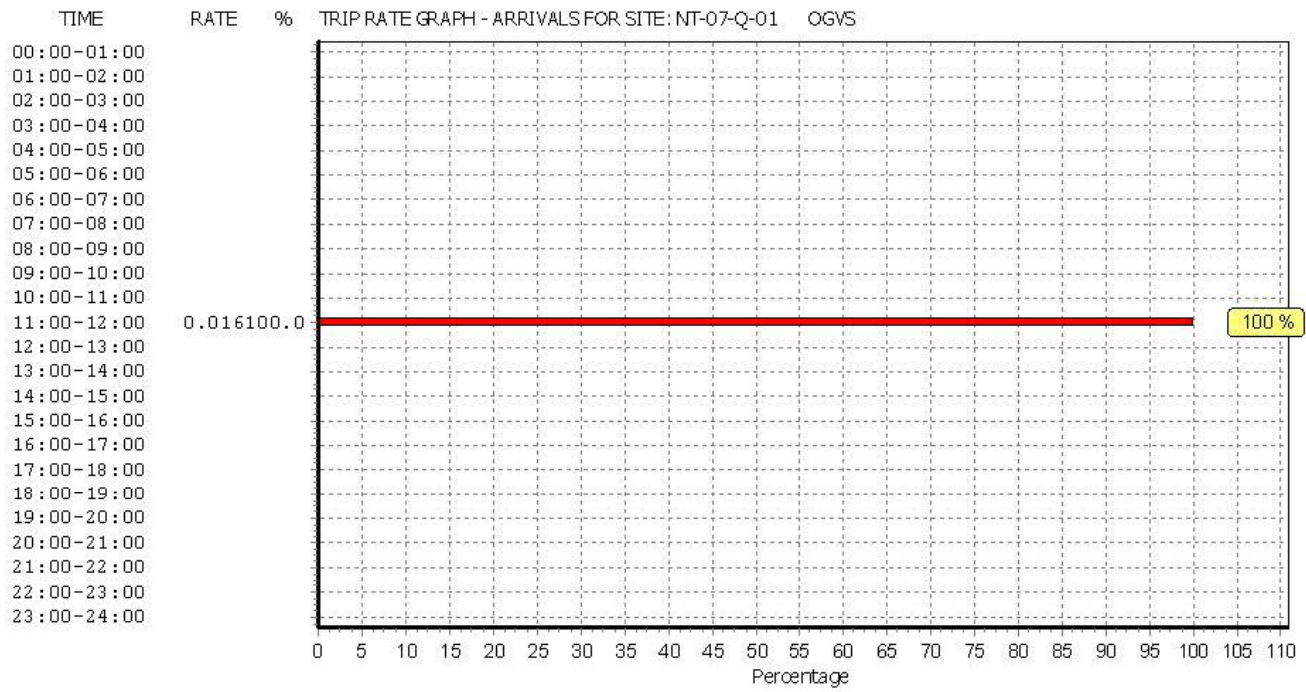| Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	500	0.000	1	500	0.000	1	500	0.000
08:00 - 09:00	8	788	0.000	8	788	0.000	8	788	0.000
09:00 - 10:00	8	788	0.000	8	788	0.000	8	788	0.000
10:00 - 11:00	8	788	0.000	8	788	0.000	8	788	0.000
11:00 - 12:00	8	788	**0.016**	8	788	**0.016**	8	788	**0.032**
12:00 - 13:00	7	868	0.000	7	868	0.000	7	868	0.000
13:00 - 14:00	7	868	0.000	7	868	0.000	7	868	0.000
14:00 - 15:00	7	868	0.000	7	868	0.000	7	868	0.000
15:00 - 16:00	7	868	0.000	7	868	0.000	7	868	0.000
16:00 - 17:00	7	868	0.000	7	868	0.000	7	868	0.000
17:00 - 18:00	7	868	0.000	7	868	0.000	7	868	0.000
18:00 - 19:00	7	868	0.000	7	868	0.000	7	868	0.000
19:00 - 20:00	7	868	0.000	7	868	0.000	7	868	0.000
20:00 - 21:00	7	868	0.000	7	868	0.000	7	868	0.000
21:00 - 22:00	5	931	0.000	5	931	0.000	5	931	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.016			0.016			0.032

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.*
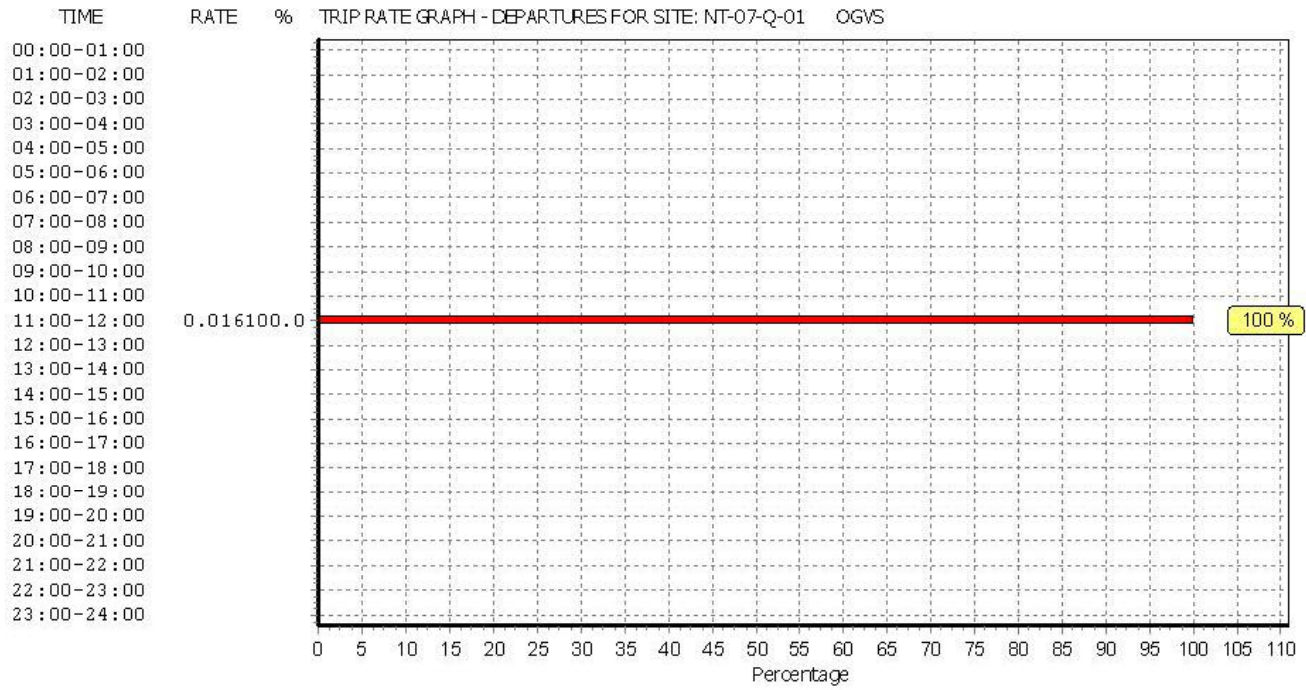
Parameter summary

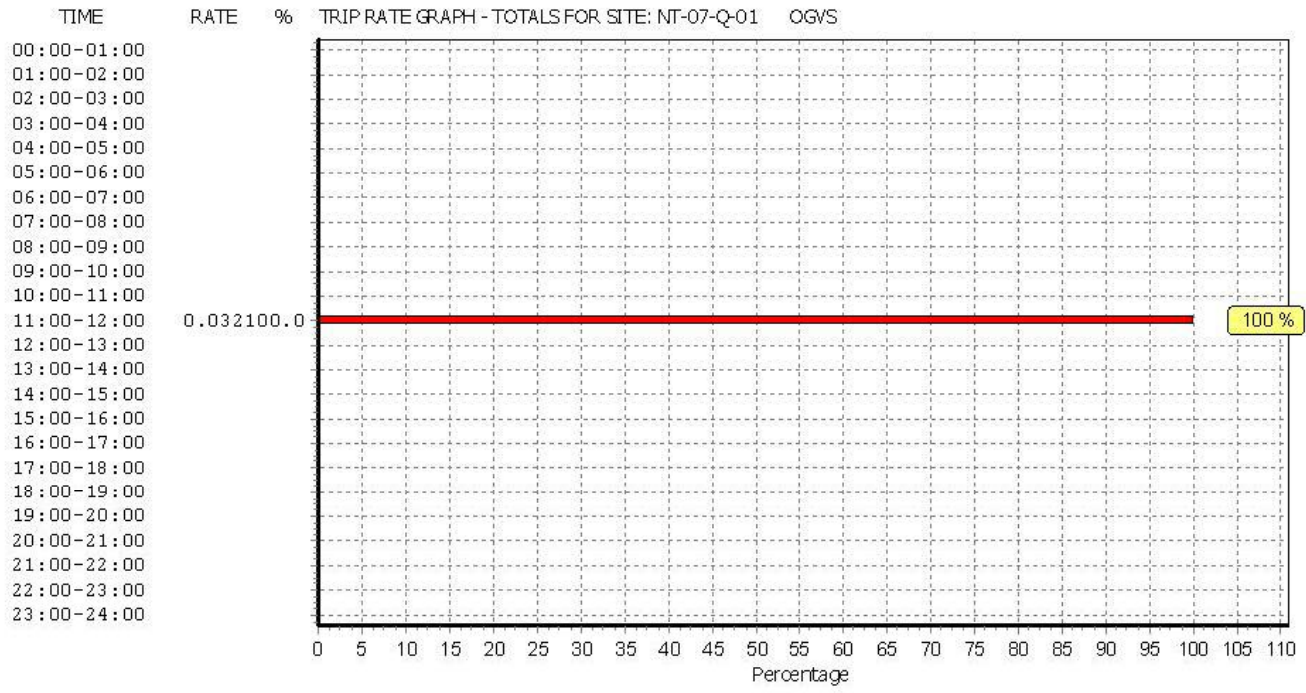|	
Trip rate parameter range selected:	225 - 2329 (units: sqm)
Survey date date range:	01/01/07 - 09/05/14
Number of weekdays (Monday-Friday):	8
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

```
     TIME        RATE     %    TRIP RATE GRAPH - TOTALS FOR SITE: NT-07-Q-01      OGVS

  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
  08:00-09:00
  09:00-10:00
  10:00-11:00
  11:00-12:00     0.0321 100.0 ━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━  100 %
  12:00-13:00
  13:00-14:00
  14:00-15:00
  15:00-16:00
  16:00-17:00
  17:00-18:00
  18:00-19:00
  19:00-20:00
  20:00-21:00
  21:00-22:00
  22:00-23:00
  23:00-24:00

            0  5  10  15  20  25  30  35  40  45  50  55  60  65  70  75  80  85  90  95  100 105 110
                                                Percentage
```

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE
PSVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

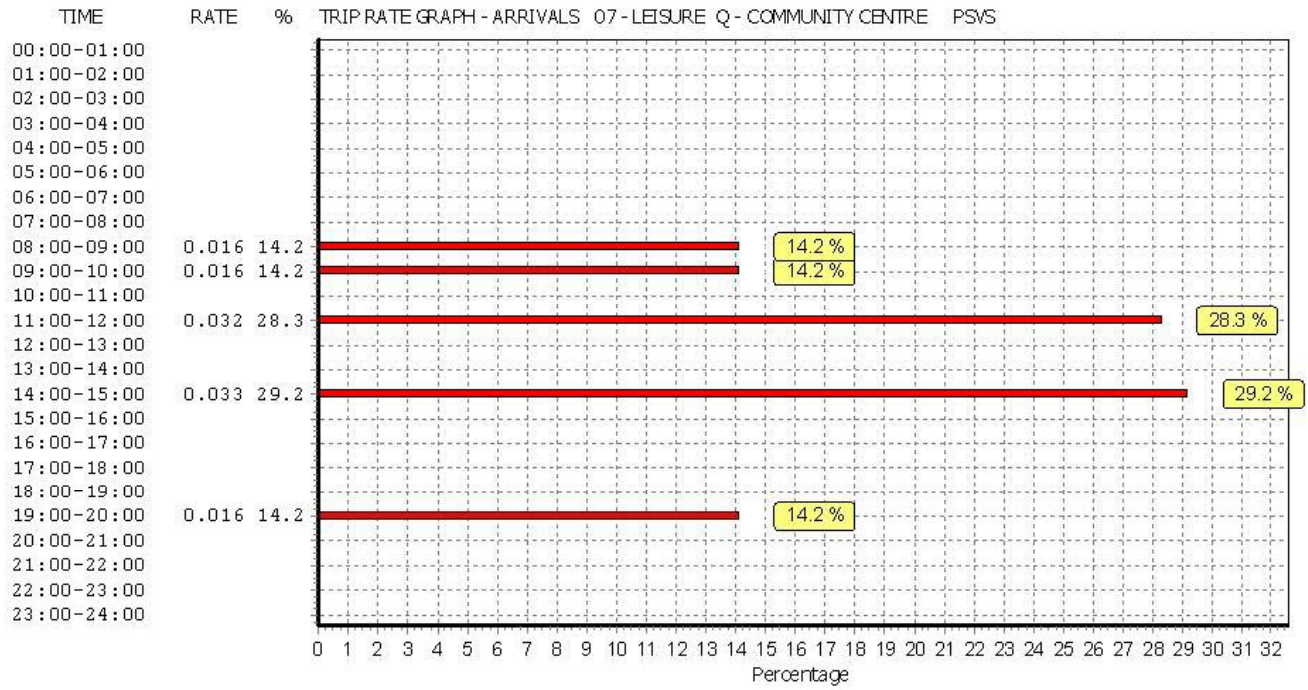| Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	500	0.000	1	500	0.000	1	500	0.000
08:00 - 09:00	8	788	0.016	8	788	0.016	8	788	0.032
09:00 - 10:00	8	788	0.016	8	788	0.016	8	788	0.032
10:00 - 11:00	8	788	0.000	8	788	0.000	8	788	0.000
11:00 - 12:00	8	788	0.032	8	788	0.000	8	788	0.032
12:00 - 13:00	7	868	0.000	7	868	0.016	7	868	0.016
13:00 - 14:00	7	868	0.000	7	868	0.000	7	868	0.000
14:00 - 15:00	7	868	0.033	7	868	0.049	7	868	0.082
15:00 - 16:00	7	868	0.000	7	868	0.000	7	868	0.000
16:00 - 17:00	7	868	0.000	7	868	0.000	7	868	0.000
17:00 - 18:00	7	868	0.000	7	868	0.000	7	868	0.000
18:00 - 19:00	7	868	0.000	7	868	0.000	7	868	0.000
19:00 - 20:00	7	868	0.016	7	868	0.016	7	868	0.032
20:00 - 21:00	7	868	0.000	7	868	0.000	7	868	0.000
21:00 - 22:00	5	931	0.000	5	931	0.000	5	931	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.113			0.113			0.226

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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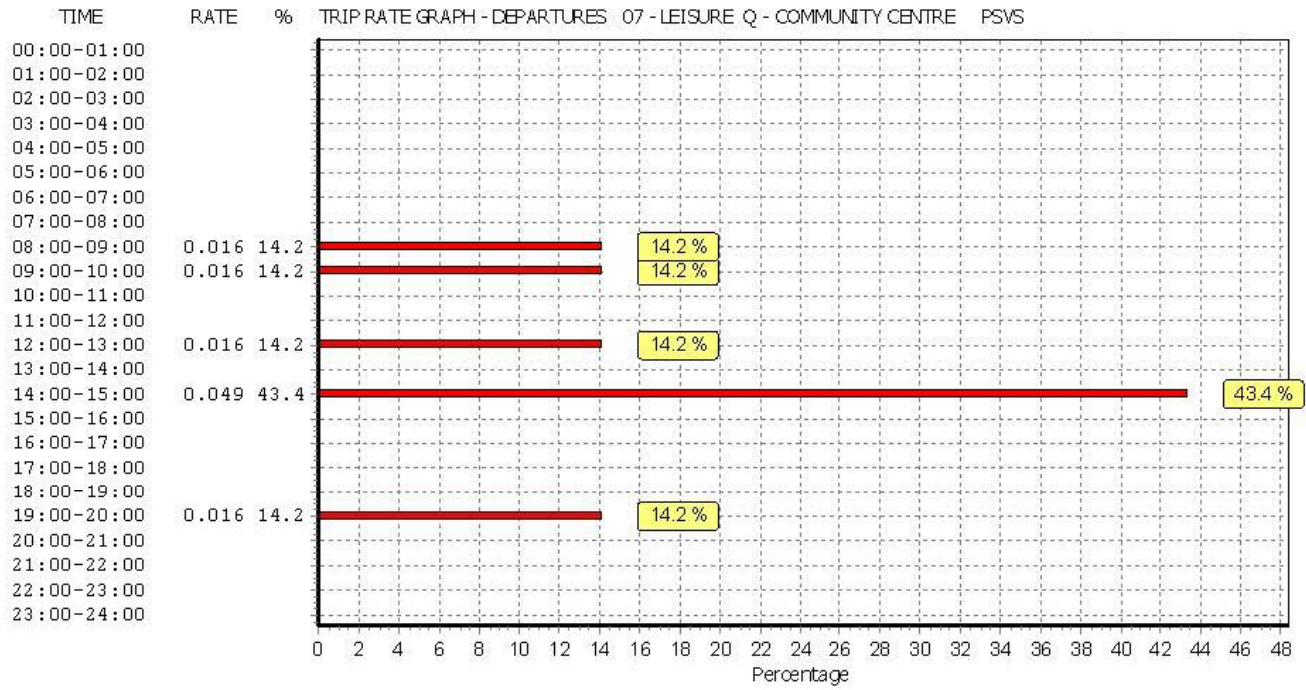
Parameter summary

Trip rate parameter range selected:	225 - 2329 (units: sqm)
Survey date date range:	01/01/07 - 09/05/14
Number of weekdays (Monday-Friday):	8
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

TIME	RATE	%	TRIP RATE GRAPH - ARRIVALS 07 - LEISURE Q - COMMUNITY CENTRE PSVS

```
TIME          RATE    %    TRIP RATE GRAPH - ARRIVALS  07 - LEISURE  Q - COMMUNITY CENTRE   PSVS

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
08:00-09:00   0.016  14.2  ████████████████████  14.2 %
09:00-10:00   0.016  14.2  ████████████████████  14.2 %
10:00-11:00
11:00-12:00   0.032  28.3  ████████████████████████████████████████████  28.3 %
12:00-13:00
13:00-14:00
14:00-15:00   0.033  29.2  █████████████████████████████████████████████  29.2 %
15:00-16:00
16:00-17:00
17:00-18:00
18:00-19:00
19:00-20:00   0.016  14.2  ████████████████████  14.2 %
20:00-21:00
21:00-22:00
22:00-23:00
23:00-24:00

       0  1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
                                              Percentage
```

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE GRAPH - DEPARTURES 07 - LEISURE Q - COMMUNITY CENTRE   PSVS

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

WSP DEVELOPMENT&TRANSPORTATION   5 SEAWARD PLACE   GLASGOW, G41 1HH   Licence No: 100316

| TIME | RATE | % | TRIP RATE GRAPH - TOTALS 07 - LEISURE Q - COMMUNITY CENTRE   PSVS |

TIME	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		
08:00-09:00	0.032	14.2
09:00-10:00	0.032	14.2
10:00-11:00		
11:00-12:00	0.032	14.2
12:00-13:00	0.016	7.1
13:00-14:00		
14:00-15:00	0.082	36.3
15:00-16:00		
16:00-17:00		
17:00-18:00		
18:00-19:00		
19:00-20:00	0.032	14.2
20:00-21:00		
21:00-22:00		
22:00-23:00		
23:00-24:00		

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE
CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

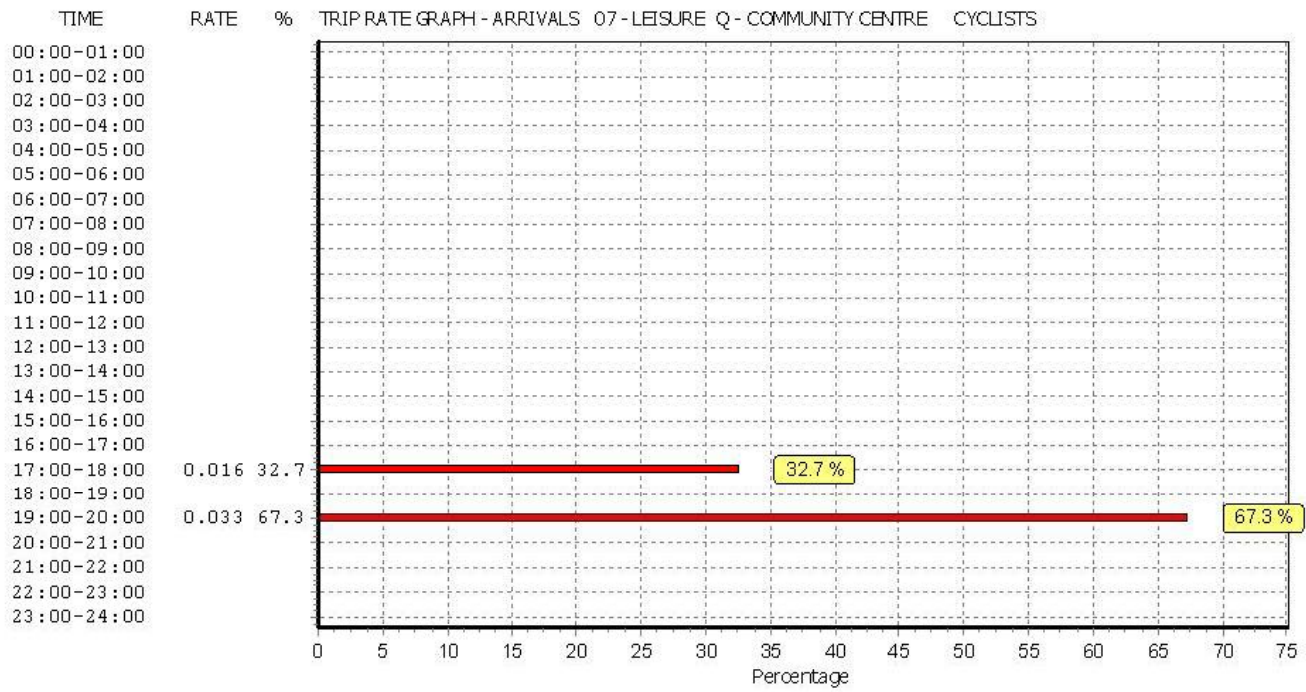| Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	500	0.000	1	500	0.000	1	500	0.000
08:00 - 09:00	8	788	0.000	8	788	0.000	8	788	0.000
09:00 - 10:00	8	788	0.000	8	788	0.000	8	788	0.000
10:00 - 11:00	8	788	0.000	8	788	0.000	8	788	0.000
11:00 - 12:00	8	788	0.000	8	788	0.000	8	788	0.000
12:00 - 13:00	7	868	0.000	7	868	0.000	7	868	0.000
13:00 - 14:00	7	868	0.000	7	868	0.000	7	868	0.000
14:00 - 15:00	7	868	0.000	7	868	0.000	7	868	0.000
15:00 - 16:00	7	868	0.000	7	868	0.000	7	868	0.000
16:00 - 17:00	7	868	0.000	7	868	0.000	7	868	0.000
17:00 - 18:00	7	868	0.016	7	868	0.000	7	868	0.016
18:00 - 19:00	7	868	0.000	7	868	0.000	7	868	0.000
19:00 - 20:00	7	868	0.033	7	868	0.016	7	868	0.049
20:00 - 21:00	7	868	0.000	7	868	0.033	7	868	0.033
21:00 - 22:00	5	931	0.000	5	931	0.000	5	931	0.000
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.

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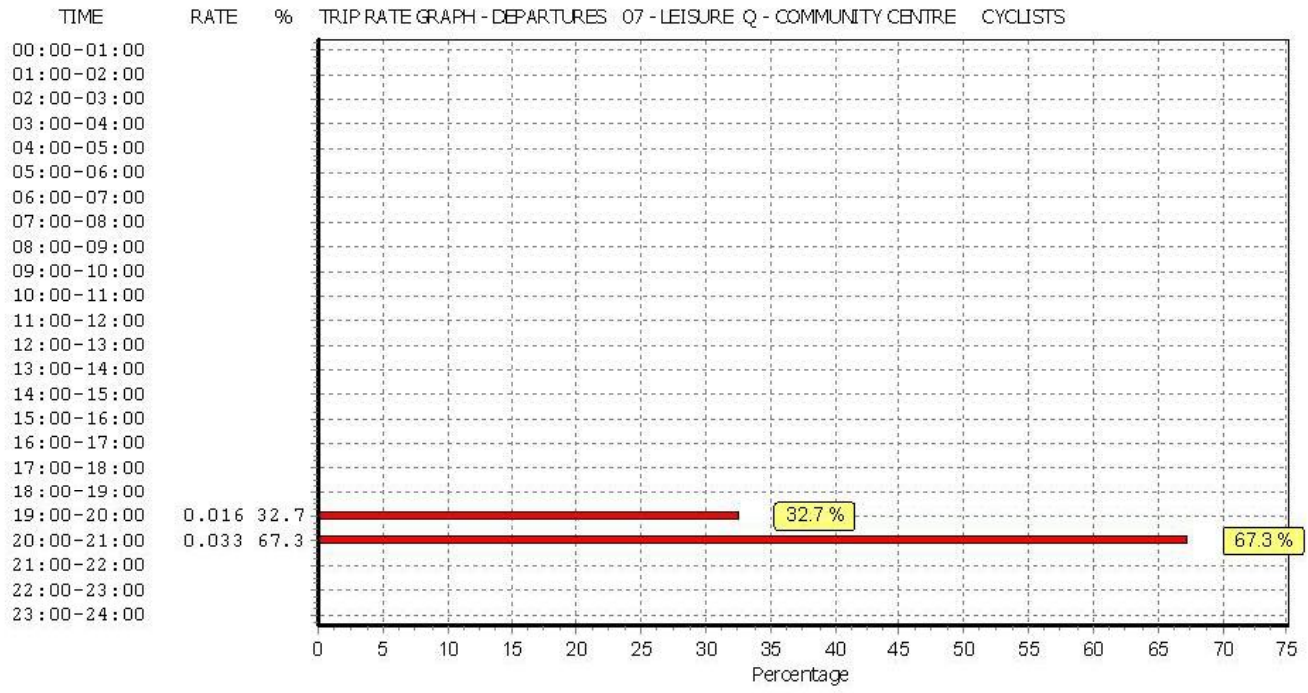
Parameter summary

Trip rate parameter range selected:	225 - 2329 (units: sqm)
Survey date date range:	01/01/07 - 09/05/14
Number of weekdays (Monday-Friday):	8
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

TIME   RATE   %   TRIP RATE GRAPH - ARRIVALS 07 - LEISURE Q - COMMUNITY CENTRE   CYCLISTS

TIME	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		
08:00-09:00		
09:00-10:00		
10:00-11:00		
11:00-12:00		
12:00-13:00		
13:00-14:00		
14:00-15:00		
15:00-16:00		
16:00-17:00		
17:00-18:00	0.016	32.7
18:00-19:00		
19:00-20:00	0.033	67.3
20:00-21:00		
21:00-22:00		
22:00-23:00		
23:00-24:00		

32.7 %

67.3 %

0   5   10   15   20   25   30   35   40   45   50   55   60   65   70   75
                                  Percentage

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

```
         TIME      RATE    %    TRIP RATE GRAPH - DEPARTURES  07 - LEISURE  Q - COMMUNITY CENTRE    CYCLISTS

      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
      08:00-09:00
      09:00-10:00
      10:00-11:00
      11:00-12:00
      12:00-13:00
      13:00-14:00
      14:00-15:00
      15:00-16:00
      16:00-17:00
      17:00-18:00
      18:00-19:00
      19:00-20:00  0.016  32.7                                        32.7 %
      20:00-21:00  0.033  67.3                                                            67.3 %
      21:00-22:00
      22:00-23:00
      23:00-24:00

                      0    5   10   15   20   25   30   35   40   45   50   55   60   65   70   75
                                                    Percentage
```

*This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are
displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time
period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected
direction is shown at the top of the graph.*

TIME   RATE   %   TRIP RATE GRAPH - TOTALS 07 - LEISURE Q - COMMUNITY CENTRE   CYCLISTS

TIME	RATE	%
17:00-18:00	0.016	16.3
19:00-20:00	0.049	50.0
20:00-21:00	0.033	33.7

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

WSP DEVELOPMENT&TRANSPORTATION   5 SEAWARD PLACE   GLASGOW, G41 1HH   Licence No: 100316

Calculation Reference: AUDIT-100316-150817-0812

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use   : 01 - RETAIL
Category   : O - CONVENIENCE STORE
VEHICLES

Selected regions and areas:
04   EAST ANGLIA
     CA   CAMBRIDGESHIRE   2 days
     NF   NORFOLK   1 days
05   EAST MIDLANDS
     LE   LEICESTERSHIRE   1 days
     LN   LINCOLNSHIRE   1 days
     NR   NORTHAMPTONSHIRE   1 days
07   YORKSHIRE & NORTH LINCOLNSHIRE
     NY   NORTH YORKSHIRE   2 days
     SY   SOUTH YORKSHIRE   2 days
     WY   WEST YORKSHIRE   1 days
09   NORTH
     DH   DURHAM   1 days
11   SCOTLAND
     AD   ABERDEEN CITY   1 days
     FA   FALKIRK   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: Gross floor area
Actual Range: 96 to 1056 (units: sqm)
Range Selected by User: 96 to 1200 (units: sqm)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/07 to 17/05/14

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

Selected survey days:
Monday   4 days
Tuesday   1 days
Wednesday   2 days
Thursday   2 days
Friday   5 days

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

Selected survey types:
Manual count   14 days
Directional ATC Count   0 days

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

Selected Locations:
Town Centre   3
Edge of Town Centre   2
Suburban Area (PPS6 Out of Centre)   5
Edge of Town   2
Neighbourhood Centre (PPS6 Local Centre)   2

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

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:

<u>Use Class:</u>
  A1   14 days

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

<u>Population within 1 mile:</u>
1,001 to 5,000   1 days
5,001 to 10,000   3 days
10,001 to 15,000   2 days
15,001 to 20,000   5 days
20,001 to 25,000   1 days
25,001 to 50,000   1 days
50,001 to 100,000   1 days

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

<u>Population within 5 miles:</u>
5,001   to 25,000   1 days
50,001 to 75,000   1 days
75,001 to 100,000   1 days
100,001 to 125,000   4 days
125,001 to 250,000   4 days
250,001 to 500,000   2 days
500,001 or More   1 days

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

<u>Car ownership within 5 miles:</u>
0.6 to 1.0   7 days
1.1 to 1.5   7 days

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

<u>Petrol filling station:</u>
Included in the survey count   0 days
Excluded from count or no filling station   14 days

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

<u>Travel Plan:</u>
Yes   1 days
No   13 days

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

LIST OF SITES relevant to selection parameters

1   AD-01-O-01   TESCO EXPRESS   ABERDEEN CITY
VICTORIA STREET
DYCE
ABERDEEN
Suburban Area (PPS6 Out of Centre)
Built-Up Zone
Total Gross floor area: 400   sqm
        Survey date: FRIDAY   *18/05/12*   *Survey Type: MANUAL*

2   CA-01-O-01   CO-OP   CAMBRIDGESHIRE
MAYORS WALK
NETHERTON
PETERBOROUGH
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 375   sqm
        Survey date: MONDAY   *17/10/11*   *Survey Type: MANUAL*

3   CA-01-O-02   LITTLE WAITROSE   CAMBRIDGESHIRE
FITZROY STREET

CAMBRIDGE
Town Centre
Built-Up Zone
Total Gross floor area: 1056 sqm
        Survey date: FRIDAY   *12/07/13*   *Survey Type: MANUAL*

4   DH-01-O-01   SAINSBURY'S LOCAL   DURHAM
132 STATION LANE
SEATON CAREW
HARTLEPOOL
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 469   sqm
        Survey date: MONDAY   *26/11/12*   *Survey Type: MANUAL*

5   FA-01-O-01   SPAR   FALKIRK
THORNHILL ROAD

FALKIRK
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 300   sqm
        Survey date: MONDAY   *09/04/07*   *Survey Type: MANUAL*

6   LE-01-O-01   BEST ONE   LEICESTERSHIRE
THE FAIRWAY
AYLESTONE PARK
LEICESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 220   sqm
        Survey date: THURSDAY   *27/09/12*   *Survey Type: MANUAL*

7   LN-01-O-01   SPAR   LINCOLNSHIRE
257 NEWARK STREET
NORTH HYKEHAM
LINCOLN
Edge of Town
Residential Zone
Total Gross floor area: 350   sqm
        Survey date: TUESDAY   *15/05/07*   *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

8   NF-01-O-01   TESCO EXPRESS   NORFOLK
DEREHAM ROAD

NORWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 298   sqm
       Survey date: FRIDAY   *26/10/12*   *Survey Type: MANUAL*

9   NR-01-O-01   LONDIS   NORTHAMPTONSHIRE
ROCKINGHAM ROAD

CORBY
Edge of Town Centre
Residential Zone
Total Gross floor area: 120   sqm
       Survey date: FRIDAY   *21/11/08*   *Survey Type: MANUAL*

10   NY-01-O-01   SPAR   NORTH YORKSHIRE
HIGH STREET

BOROUGHBRIDGE
Town Centre
High Street
Total Gross floor area: 96   sqm
       Survey date: WEDNESDAY   *17/09/08*   *Survey Type: MANUAL*

11   NY-01-O-02   SAINSBURY'S LOCAL   NORTH YORKSHIRE
COLD BATH ROAD

HARROGATE
Edge of Town Centre
Residential Zone
Total Gross floor area: 220   sqm
       Survey date: MONDAY   *10/12/12*   *Survey Type: MANUAL*

12   SY-01-O-01   SAINSBURY'S LOCAL   SOUTH YORKSHIRE
DIVISION STREET

SHEFFIELD
Town Centre
Built-Up Zone
Total Gross floor area: 219   sqm
       Survey date: WEDNESDAY   *12/12/12*   *Survey Type: MANUAL*

13   SY-01-O-02   SAINBURY'S LOCAL   SOUTH YORKSHIRE
ECCLESALL ROAD

SHEFFIELD
Neighbourhood Centre (PPS6 Local Centre)
High Street
Total Gross floor area: 306   sqm
       Survey date: FRIDAY   *14/12/12*   *Survey Type: MANUAL*

14   WY-01-O-01   SAINSBURY'S LOCAL   WEST YORKSHIRE
KEIGHLEY ROAD

BRADFORD
Edge of Town
Residential Zone
Total Gross floor area: 400   sqm
       Survey date: THURSDAY   *06/12/12*   *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.

WSP DEVELOPMENT&TRANSPORTATION   5 SEAWARD PLACE   GLASGOW, G41 1HH

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE
VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

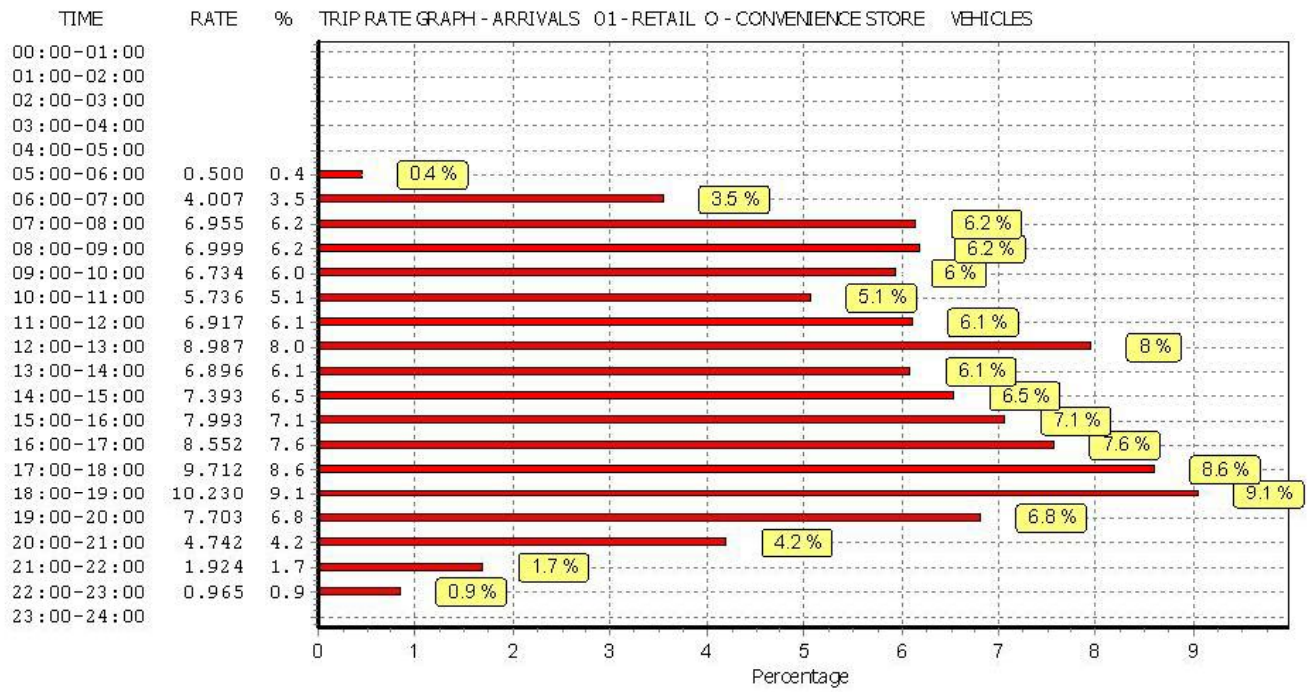| Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	400	0.500	1	400	0.000	1	400	0.500
06:00 - 07:00	3	358	4.007	3	358	2.237	3	358	6.244
07:00 - 08:00	13	348	6.955	13	348	6.315	13	348	13.270
08:00 - 09:00	13	348	6.999	13	348	6.756	13	348	13.755
09:00 - 10:00	13	348	6.734	13	348	6.779	13	348	13.513
10:00 - 11:00	14	345	5.736	14	345	5.571	14	345	11.307
11:00 - 12:00	14	345	6.917	14	345	6.544	14	345	13.461
12:00 - 13:00	14	345	8.987	14	345	8.780	14	345	17.767
13:00 - 14:00	14	345	6.896	14	345	6.772	14	345	13.668
14:00 - 15:00	14	345	7.393	14	345	7.124	14	345	14.517
15:00 - 16:00	14	345	7.993	14	345	8.200	14	345	16.193
16:00 - 17:00	14	345	8.552	14	345	7.993	14	345	16.545
17:00 - 18:00	14	345	9.712	14	345	9.381	14	345	19.093
18:00 - 19:00	**14**	**345**	**10.230**	**14**	**345**	**11.037**	**14**	**345**	**21.267**
19:00 - 20:00	14	345	7.703	14	345	8.552	14	345	16.255
20:00 - 21:00	14	345	4.742	14	345	5.612	14	345	10.354
21:00 - 22:00	9	416	1.924	9	416	2.404	9	416	4.328
22:00 - 23:00	3	415	0.965	3	415	1.608	3	415	2.573
23:00 - 24:00	1	400	0.000	1	400	0.250	1	400	0.250
Total Rates:			112.945			111.915			224.860

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.*

Parameter summary

Trip rate parameter range selected:	96 - 1056 (units: sqm)
Survey date date range:	01/01/07 - 17/05/14
Number of weekdays (Monday-Friday):	14
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

TRIP RATE GRAPH - ARRIVALS 01 - RETAIL O - CONVENIENCE STORE   VEHICLES

TIME	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	0.500	0.4
06:00-07:00	4.007	3.5
07:00-08:00	6.955	6.2
08:00-09:00	6.999	6.2
09:00-10:00	6.734	6.0
10:00-11:00	5.736	5.1
11:00-12:00	6.917	6.1
12:00-13:00	8.987	8.0
13:00-14:00	6.896	6.1
14:00-15:00	7.393	6.5
15:00-16:00	7.993	7.1
16:00-17:00	8.552	7.6
17:00-18:00	9.712	8.6
18:00-19:00	10.230	9.1
19:00-20:00	7.703	6.8
20:00-21:00	4.742	4.2
21:00-22:00	1.924	1.7
22:00-23:00	0.965	0.9
23:00-24:00		

Bars (Percentage): 0.4 %, 3.5 %, 6.2 %, 6.2 %, 6 %, 5.1 %, 6.1 %, 8 %, 6.1 %, 6.5 %, 7.1 %, 7.6 %, 8.6 %, 9.1 %, 6.8 %, 4.2 %, 1.7 %, 0.9 %

Percentage

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TIME	RATE	%	TRIP RATE GRAPH - DEPARTURES 01 - RETAIL O - CONVENIENCE STORE VEHICLES
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	2.237	2.0	2 %
07:00-08:00	6.315	5.6	5.6 %
08:00-09:00	6.756	6.0	6 %
09:00-10:00	6.779	6.1	6.1 %
10:00-11:00	5.571	5.0	5 %
11:00-12:00	6.544	5.8	5.8 %
12:00-13:00	8.780	7.8	7.8 %
13:00-14:00	6.772	6.1	6.1 %
14:00-15:00	7.124	6.4	6.4 %
15:00-16:00	8.200	7.3	7.3 %
16:00-17:00	7.993	7.1	7.1 %
17:00-18:00	9.381	8.4	8.4 %
18:00-19:00	11.037	9.9	9.9 %
19:00-20:00	8.552	7.6	7.6 %
20:00-21:00	5.612	5.0	5 %
21:00-22:00	2.404	2.1	2.1 %
22:00-23:00	1.608	1.4	1.4 %
23:00-24:00	0.250	0.2	0.2 %

Percentage

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TIME	RATE	%	TRIP RATE GRAPH - TOTALS 01 - RETAIL O - CONVENIENCE STORE VEHICLES
00:00-01:00			
01:00-02:00			
02:00-03:00			
03:00-04:00			
04:00-05:00			
05:00-06:00	0.500	0.2	0.2 %
06:00-07:00	6.244	2.8	2.8 %
07:00-08:00	13.270	5.9	5.9 %
08:00-09:00	13.755	6.1	6.1 %
09:00-10:00	13.513	6.0	6 %
10:00-11:00	11.307	5.0	5 %
11:00-12:00	13.461	6.0	6 %
12:00-13:00	17.767	7.9	7.9 %
13:00-14:00	13.668	6.1	6.1 %
14:00-15:00	14.517	6.5	6.5 %
15:00-16:00	16.193	7.2	7.2 %
16:00-17:00	16.545	7.4	7.4 %
17:00-18:00	19.093	8.5	8.5 %
18:00-19:00	21.267	9.5	9.5 %
19:00-20:00	16.255	7.2	7.2 %
20:00-21:00	10.354	4.6	4.6 %
21:00-22:00	4.328	1.9	1.9 %
22:00-23:00	2.573	1.1	1.1 %
23:00-24:00	0.250	0.1	0.1 %

Percentage

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE
TAXIS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

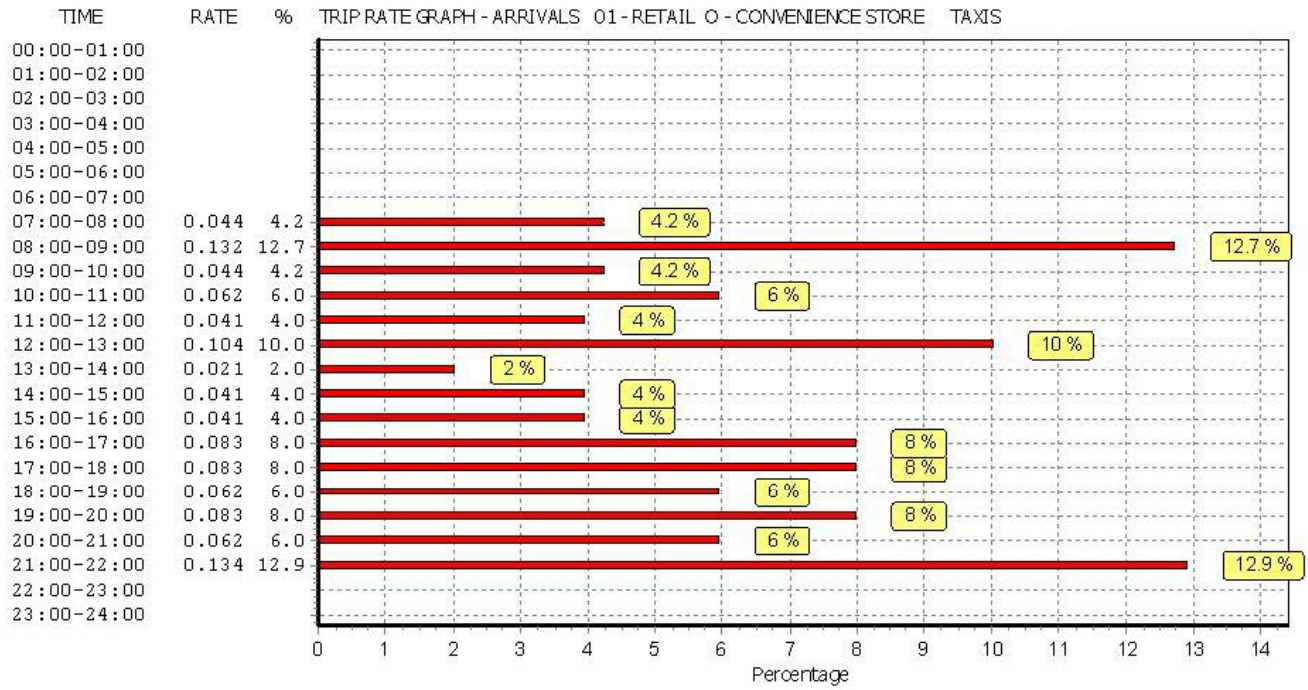| Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	400	0.000	1	400	0.000	1	400	0.000
06:00 - 07:00	3	358	0.000	3	358	0.000	3	358	0.000
07:00 - 08:00	13	348	0.044	13	348	0.044	13	348	0.088
08:00 - 09:00	13	348	0.132	13	348	0.110	13	348	0.242
09:00 - 10:00	13	348	0.044	13	348	0.066	13	348	0.110
10:00 - 11:00	14	345	0.062	14	345	0.062	14	345	0.124
11:00 - 12:00	14	345	0.041	14	345	0.041	14	345	0.082
12:00 - 13:00	14	345	0.104	14	345	0.083	14	345	0.187
13:00 - 14:00	14	345	0.021	14	345	0.041	14	345	0.062
14:00 - 15:00	14	345	0.041	14	345	0.000	14	345	0.041
15:00 - 16:00	14	345	0.041	14	345	0.083	14	345	0.124
16:00 - 17:00	14	345	0.083	14	345	0.041	14	345	0.124
17:00 - 18:00	14	345	0.083	14	345	0.083	14	345	0.166
18:00 - 19:00	14	345	0.062	14	345	0.062	14	345	0.124
19:00 - 20:00	14	345	0.083	14	345	0.124	14	345	0.207
20:00 - 21:00	14	345	0.062	14	345	0.062	14	345	0.124
21:00 - 22:00	9	416	0.134	9	416	0.134	9	416	0.268
22:00 - 23:00	3	415	0.000	3	415	0.000	3	415	0.000
23:00 - 24:00	1	400	0.000	1	400	0.000	1	400	0.000
Total Rates:			1.037			1.036			2.073

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

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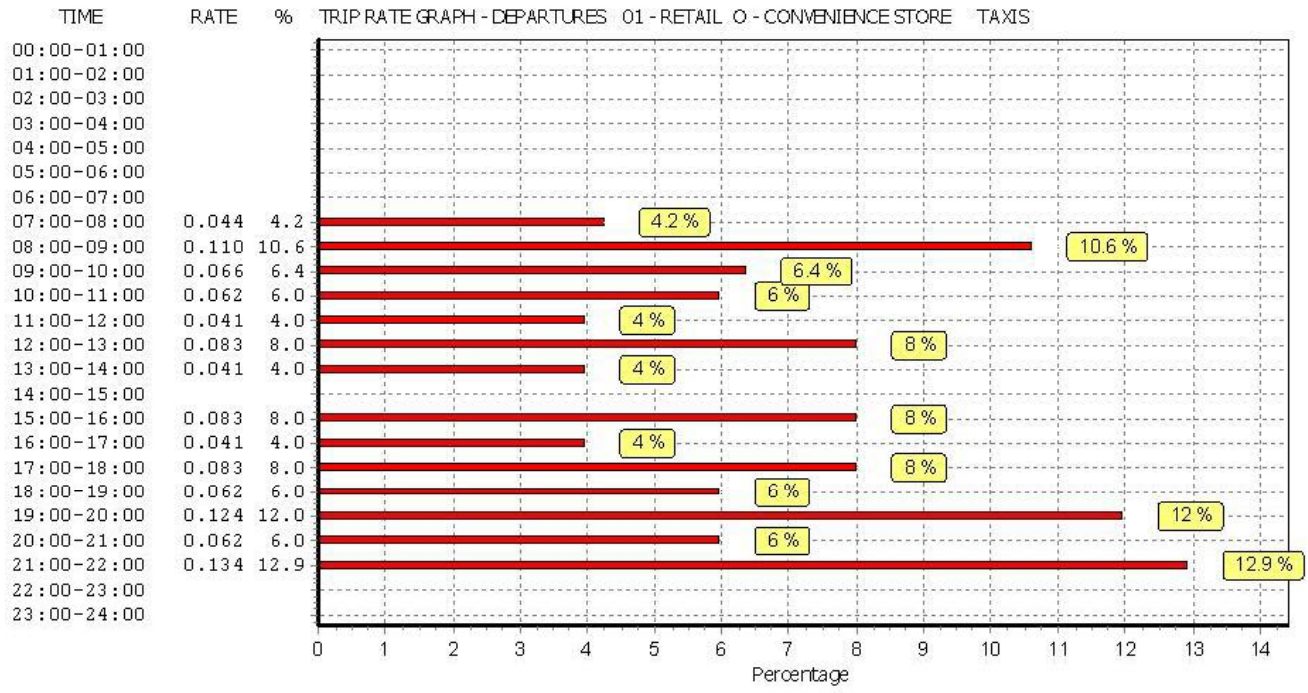
Parameter summary

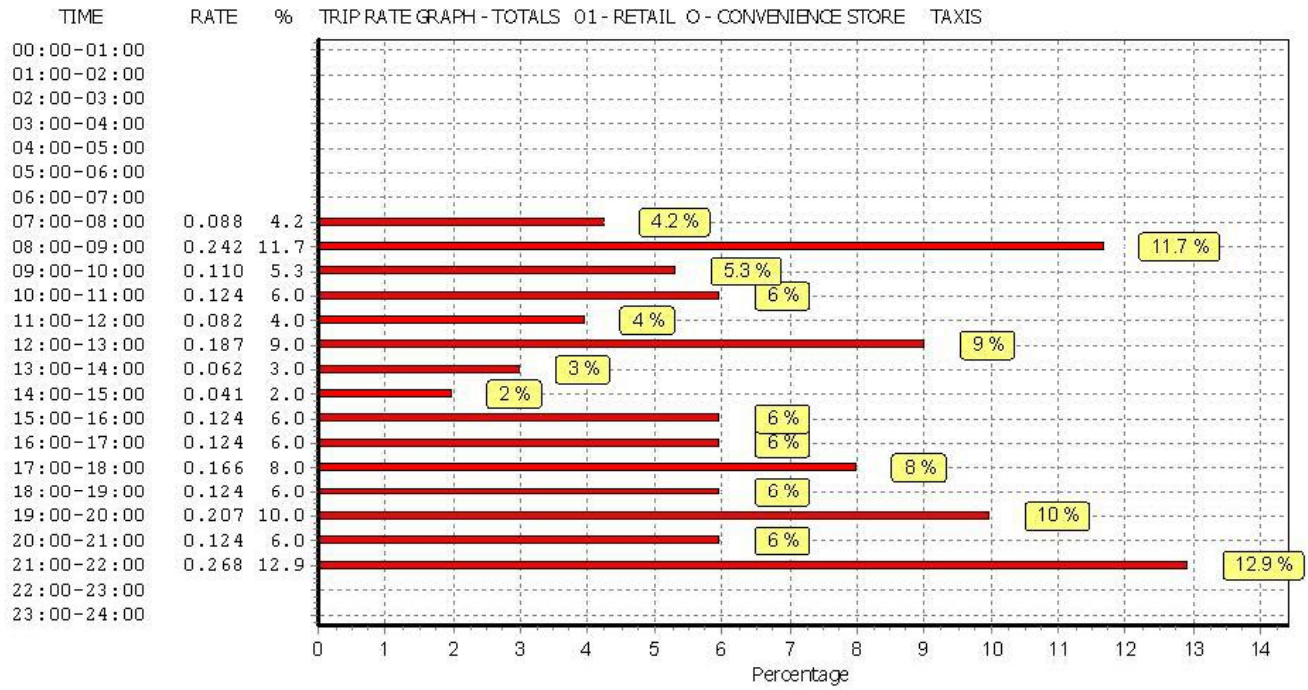|	
Trip rate parameter range selected:	96 - 1056 (units: sqm)
Survey date date range:	01/01/07 - 17/05/14
Number of weekdays (Monday-Friday):	14
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

WSP DEVELOPMENT&TRANSPORTATION   5 SEAWARD PLACE   GLASGOW, G41 1HH   Licence No: 100316

TIME	RATE	%	TRIP RATE GRAPH - ARRIVALS 01 - RETAIL O - CONVENIENCE STORE TAXIS
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	0.044	4.2	4.2 %
08:00-09:00	0.132	12.7	12.7 %
09:00-10:00	0.044	4.2	4.2 %
10:00-11:00	0.062	6.0	6 %
11:00-12:00	0.041	4.0	4 %
12:00-13:00	0.104	10.0	10 %
13:00-14:00	0.021	2.0	2 %
14:00-15:00	0.041	4.0	4 %
15:00-16:00	0.041	4.0	4 %
16:00-17:00	0.083	8.0	8 %
17:00-18:00	0.083	8.0	8 %
18:00-19:00	0.062	6.0	6 %
19:00-20:00	0.083	8.0	8 %
20:00-21:00	0.062	6.0	6 %
21:00-22:00	0.134	12.9	12.9 %
22:00-23:00			
23:00-24:00			

Percentage

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TIME   RATE   %   TRIP RATE GRAPH - DEPARTURES 01 - RETAIL O - CONVENIENCE STORE   TAXIS

TIME	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	0.044	4.2
08:00-09:00	0.110	10.6
09:00-10:00	0.066	6.4
10:00-11:00	0.062	6.0
11:00-12:00	0.041	4.0
12:00-13:00	0.083	8.0
13:00-14:00	0.041	4.0
14:00-15:00		
15:00-16:00	0.083	8.0
16:00-17:00	0.041	4.0
17:00-18:00	0.083	8.0
18:00-19:00	0.062	6.0
19:00-20:00	0.124	12.0
20:00-21:00	0.062	6.0
21:00-22:00	0.134	12.9
22:00-23:00		
23:00-24:00		

Percentage values shown on graph: 4.2 %, 10.6 %, 6.4 %, 6 %, 4 %, 8 %, 4 %, 8 %, 4 %, 8 %, 6 %, 12 %, 6 %, 12.9 %

Percentage axis: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TIME	RATE	%	TRIP RATE GRAPH - TOTALS 01 - RETAIL O - CONVENIENCE STORE TAXIS

```
         TIME        RATE    %    TRIP RATE GRAPH - TOTALS  O1 - RETAIL  O - CONVENIENCE STORE   TAXIS

    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   0.088    4.2   ██████████  4.2 %
    08:00-09:00   0.242   11.7   ████████████████████████████████  11.7 %
    09:00-10:00   0.110    5.3   █████████████  5.3 %
    10:00-11:00   0.124    6.0   ███████████████  6 %
    11:00-12:00   0.082    4.0   ██████████  4 %
    12:00-13:00   0.187    9.0   ██████████████████████  9 %
    13:00-14:00   0.062    3.0   ███████  3 %
    14:00-15:00   0.041    2.0   █████  2 %
    15:00-16:00   0.124    6.0   ███████████████  6 %
    16:00-17:00   0.124    6.0   ███████████████  6 %
    17:00-18:00   0.166    8.0   ████████████████████  8 %
    18:00-19:00   0.124    6.0   ███████████████  6 %
    19:00-20:00   0.207   10.0   ██████████████████████████  10 %
    20:00-21:00   0.124    6.0   ███████████████  6 %
    21:00-22:00   0.268   12.9   ████████████████████████████████████  12.9 %
    22:00-23:00
    23:00-24:00

        0    1    2    3    4    5    6    7    8    9    10   11   12   13   14
                                     Percentage
```

*This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are
displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time
period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected
direction is shown at the top of the graph.*

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE
OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

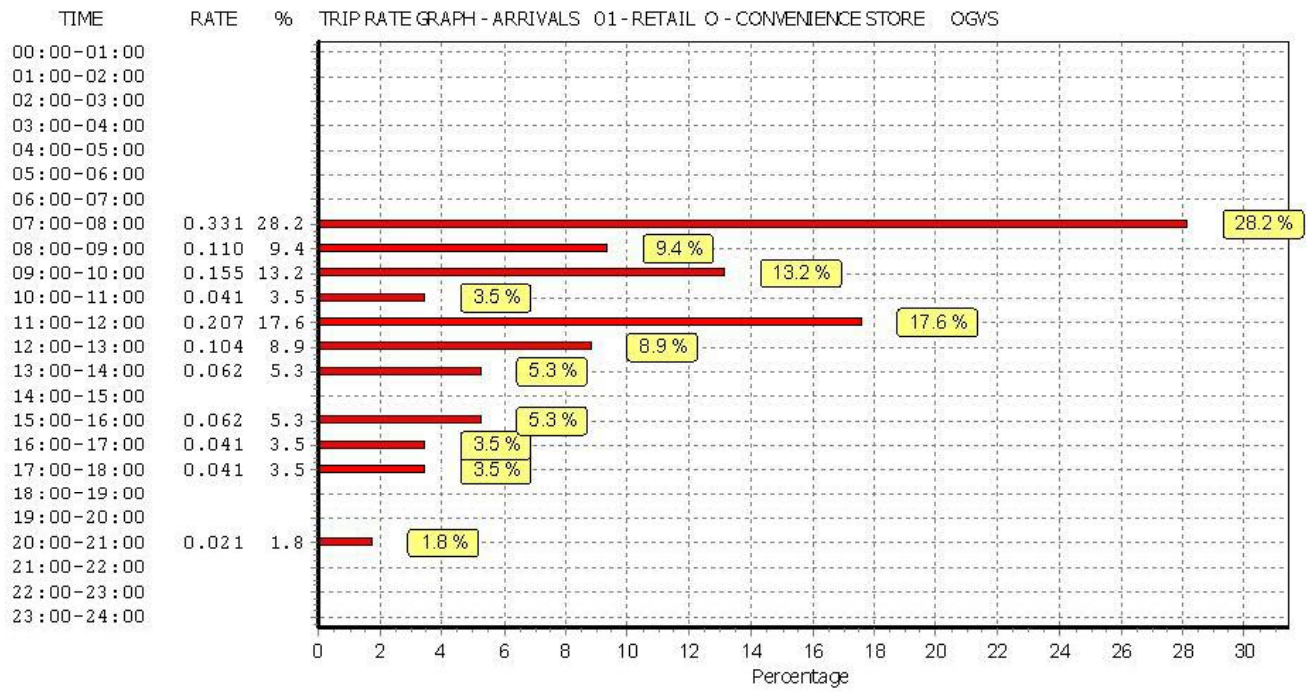|	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	400	0.000	1	400	0.000	1	400	0.000
06:00 - 07:00	3	358	0.000	3	358	0.000	3	358	0.000
07:00 - 08:00	13	348	0.331	13	348	0.287	13	348	0.618
08:00 - 09:00	13	348	0.110	13	348	0.155	13	348	0.265
09:00 - 10:00	13	348	0.155	13	348	0.155	13	348	0.310
10:00 - 11:00	14	345	0.041	14	345	0.041	14	345	0.082
11:00 - 12:00	14	345	0.207	14	345	0.186	14	345	0.393
12:00 - 13:00	14	345	0.104	14	345	0.124	14	345	0.228
13:00 - 14:00	14	345	0.062	14	345	0.062	14	345	0.124
14:00 - 15:00	14	345	0.000	14	345	0.000	14	345	0.000
15:00 - 16:00	14	345	0.062	14	345	0.062	14	345	0.124
16:00 - 17:00	14	345	0.041	14	345	0.041	14	345	0.082
17:00 - 18:00	14	345	0.041	14	345	0.041	14	345	0.082
18:00 - 19:00	14	345	0.000	14	345	0.000	14	345	0.000
19:00 - 20:00	14	345	0.000	14	345	0.000	14	345	0.000
20:00 - 21:00	14	345	0.021	14	345	0.021	14	345	0.042
21:00 - 22:00	9	416	0.000	9	416	0.000	9	416	0.000
22:00 - 23:00	3	415	0.000	3	415	0.000	3	415	0.000
23:00 - 24:00	1	400	0.000	1	400	0.000	1	400	0.000
Total Rates:			1.175			1.175			2.350

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.*
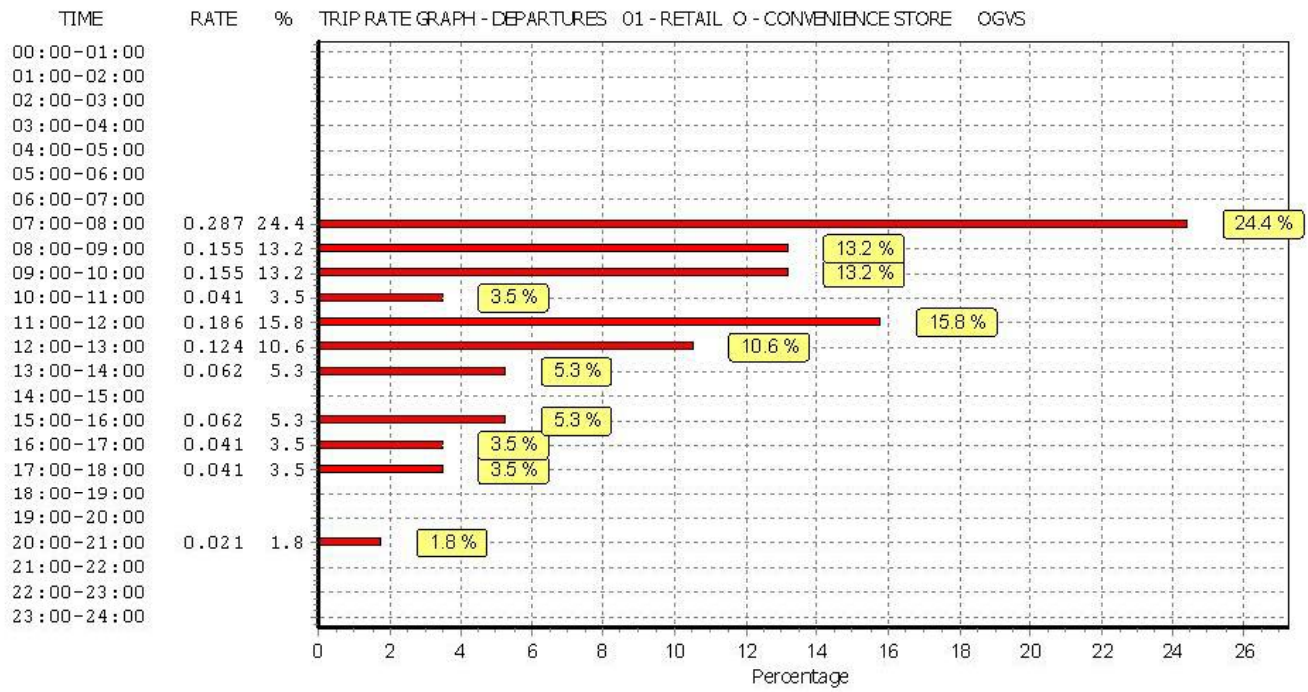
Parameter summary

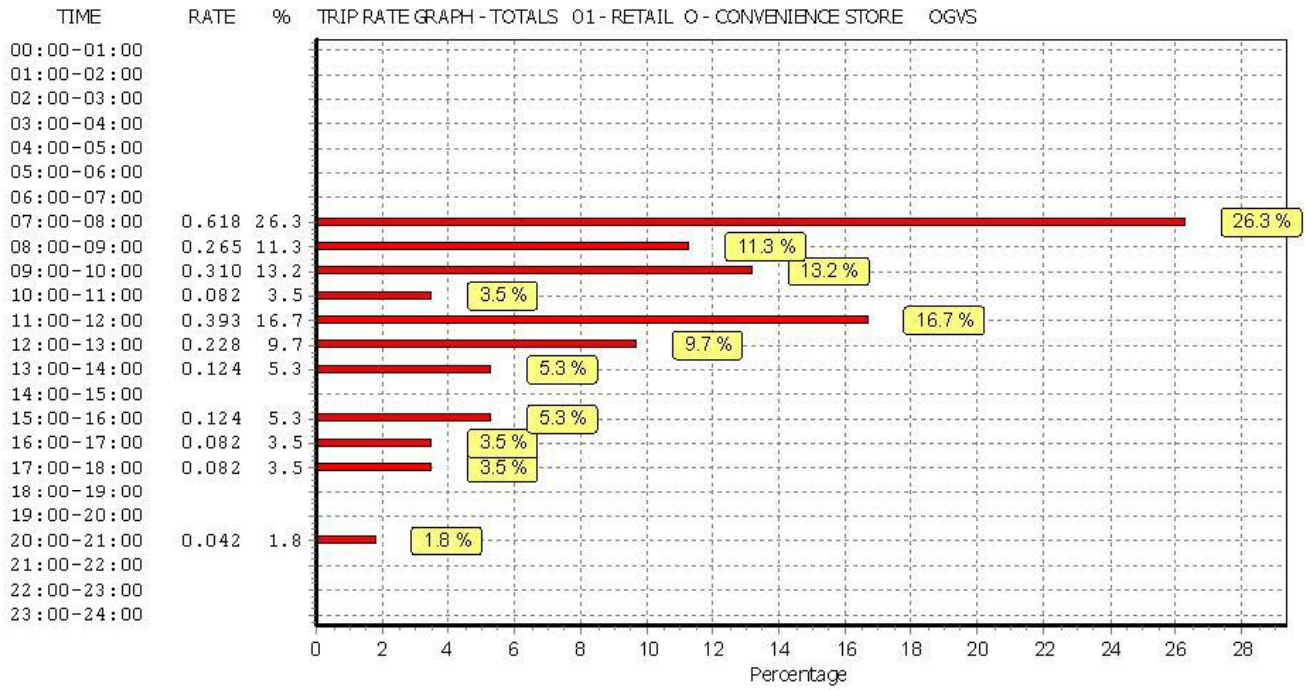|	
Trip rate parameter range selected:	96 - 1056 (units: sqm)
Survey date date range:	01/01/07 - 17/05/14
Number of weekdays (Monday-Friday):	14
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

| TIME | RATE | % | TRIP RATE GRAPH - ARRIVALS 01 - RETAIL O - CONVENIENCE STORE   OGVS |

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TIME	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	0.618	26.3
08:00-09:00	0.265	11.3
09:00-10:00	0.310	13.2
10:00-11:00	0.082	3.5
11:00-12:00	0.393	16.7
12:00-13:00	0.228	9.7
13:00-14:00	0.124	5.3
14:00-15:00		
15:00-16:00	0.124	5.3
16:00-17:00	0.082	3.5
17:00-18:00	0.082	3.5
18:00-19:00		
19:00-20:00		
20:00-21:00	0.042	1.8
21:00-22:00		
22:00-23:00		
23:00-24:00		

TRIP RATE GRAPH - TOTALS 01 - RETAIL O - CONVENIENCE STORE   OGVS

Percentage

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

WSP DEVELOPMENT&TRANSPORTATION   5 SEAWARD PLACE   GLASGOW, G41 1HH   Licence No: 100316

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE
PSVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

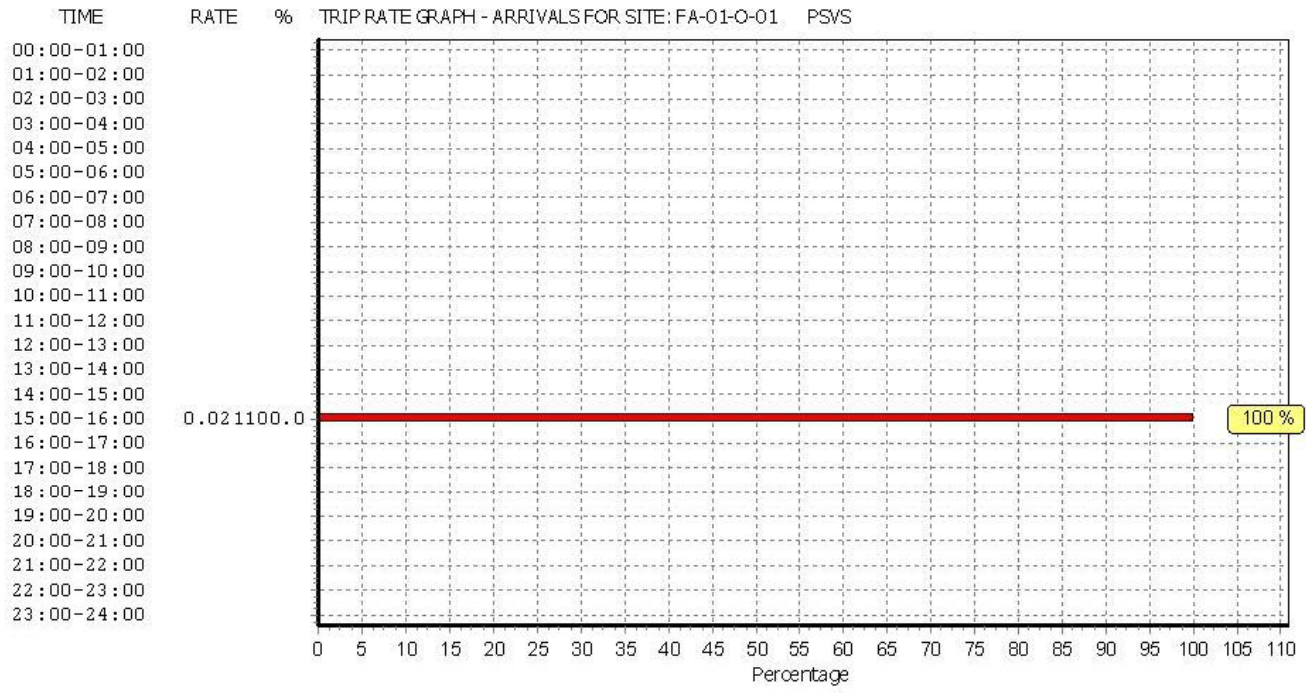| Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	400	0.000	1	400	0.000	1	400	0.000
06:00 - 07:00	3	358	0.000	3	358	0.000	3	358	0.000
07:00 - 08:00	13	348	0.000	13	348	0.000	13	348	0.000
08:00 - 09:00	13	348	0.000	13	348	0.000	13	348	0.000
09:00 - 10:00	13	348	0.000	13	348	0.000	13	348	0.000
10:00 - 11:00	14	345	0.000	14	345	0.000	14	345	0.000
11:00 - 12:00	14	345	0.000	14	345	0.000	14	345	0.000
12:00 - 13:00	14	345	0.000	14	345	0.000	14	345	0.000
13:00 - 14:00	14	345	0.000	14	345	0.000	14	345	0.000
14:00 - 15:00	14	345	0.000	14	345	0.000	14	345	0.000
15:00 - 16:00	14	345	0.021	14	345	0.021	14	345	0.042
16:00 - 17:00	14	345	0.000	14	345	0.000	14	345	0.000
17:00 - 18:00	14	345	0.000	14	345	0.000	14	345	0.000
18:00 - 19:00	14	345	0.000	14	345	0.000	14	345	0.000
19:00 - 20:00	14	345	0.000	14	345	0.000	14	345	0.000
20:00 - 21:00	14	345	0.000	14	345	0.000	14	345	0.000
21:00 - 22:00	9	416	0.000	9	416	0.000	9	416	0.000
22:00 - 23:00	3	415	0.000	3	415	0.000	3	415	0.000
23:00 - 24:00	1	400	0.000	1	400	0.000	1	400	0.000
Total Rates:			0.021			0.021			0.042

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.
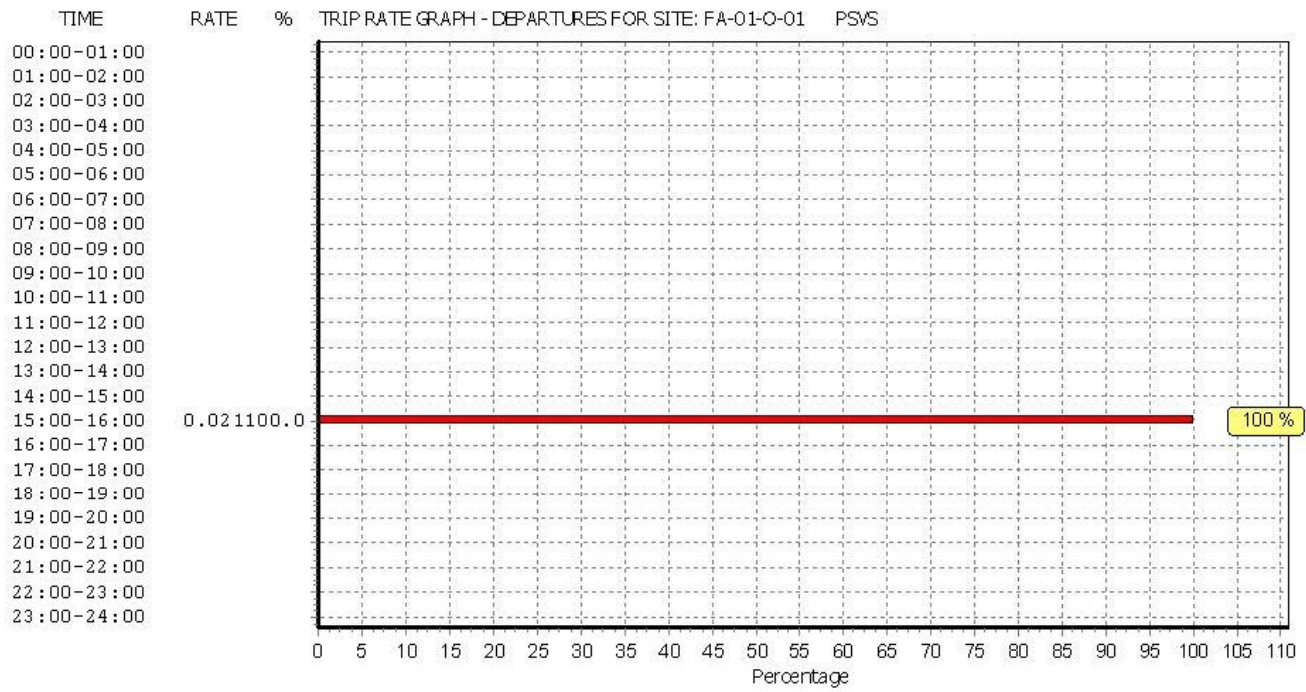
Parameter summary

Trip rate parameter range selected: 96 - 1056 (units: sqm)
Survey date date range: 01/01/07 - 17/05/14
Number of weekdays (Monday-Friday):   14
Number of Saturdays: 0
Number of Sundays: 0
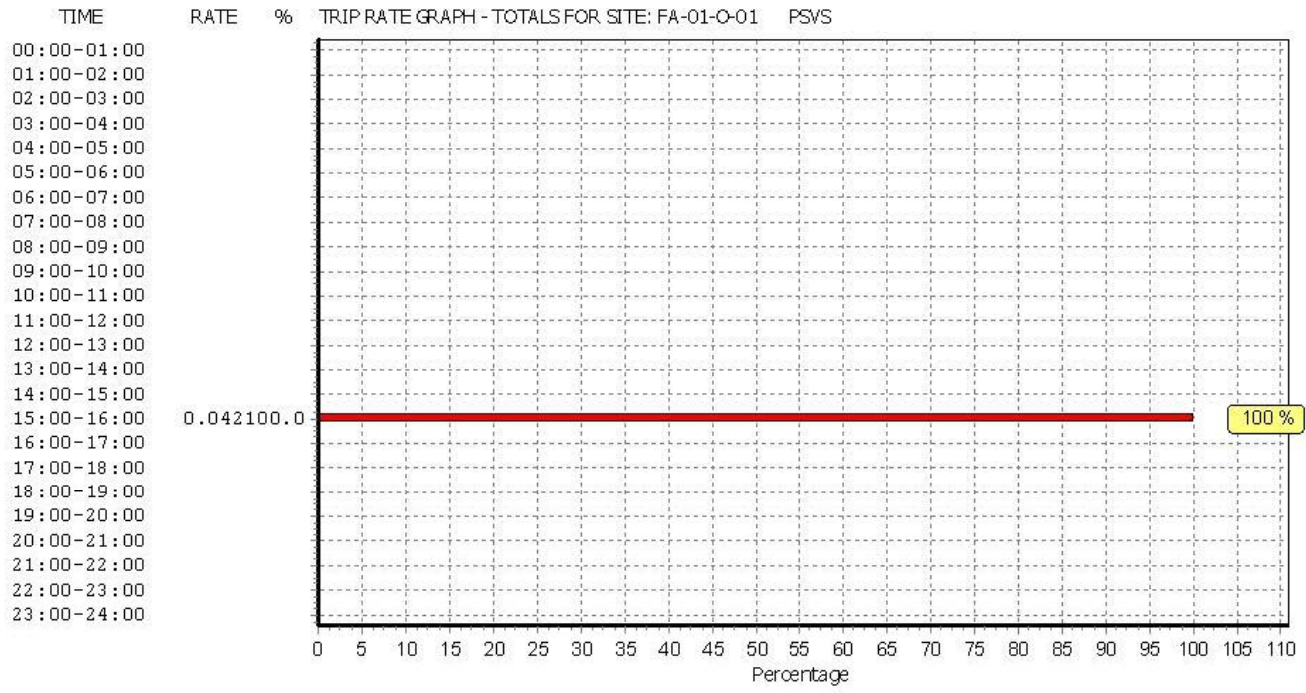Surveys manually removed from selection: 0

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

```
     TIME          RATE    %    TRIP RATE GRAPH - ARRIVALS FOR SITE: FA-01-O-01    PSVS

 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
 08:00-09:00
 09:00-10:00
 10:00-11:00
 11:00-12:00
 12:00-13:00
 13:00-14:00
 14:00-15:00
 15:00-16:00   0.021100.0                                                                  100 %
 16:00-17:00
 17:00-18:00
 18:00-19:00
 19:00-20:00
 20:00-21:00
 21:00-22:00
 22:00-23:00
 23:00-24:00

           0   5   10  15  20  25  30  35  40  45  50  55  60  65  70  75  80  85  90  95  100 105 110
                                                Percentage
```

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

```
        TIME          RATE      %    TRIP RATE GRAPH - DEPARTURES FOR SITE: FA-01-O-01    PSVS
   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
   08:00-09:00
   09:00-10:00
   10:00-11:00
   11:00-12:00
   12:00-13:00
   13:00-14:00
   14:00-15:00
   15:00-16:00    0.021100.0                                                              100 %
   16:00-17:00
   17:00-18:00
   18:00-19:00
   19:00-20:00
   20:00-21:00
   21:00-22:00
   22:00-23:00
   23:00-24:00
                0   5  10  15  20  25  30  35  40  45  50  55  60  65  70  75  80  85  90  95 100 105 110
                                                       Percentage
```

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE
CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

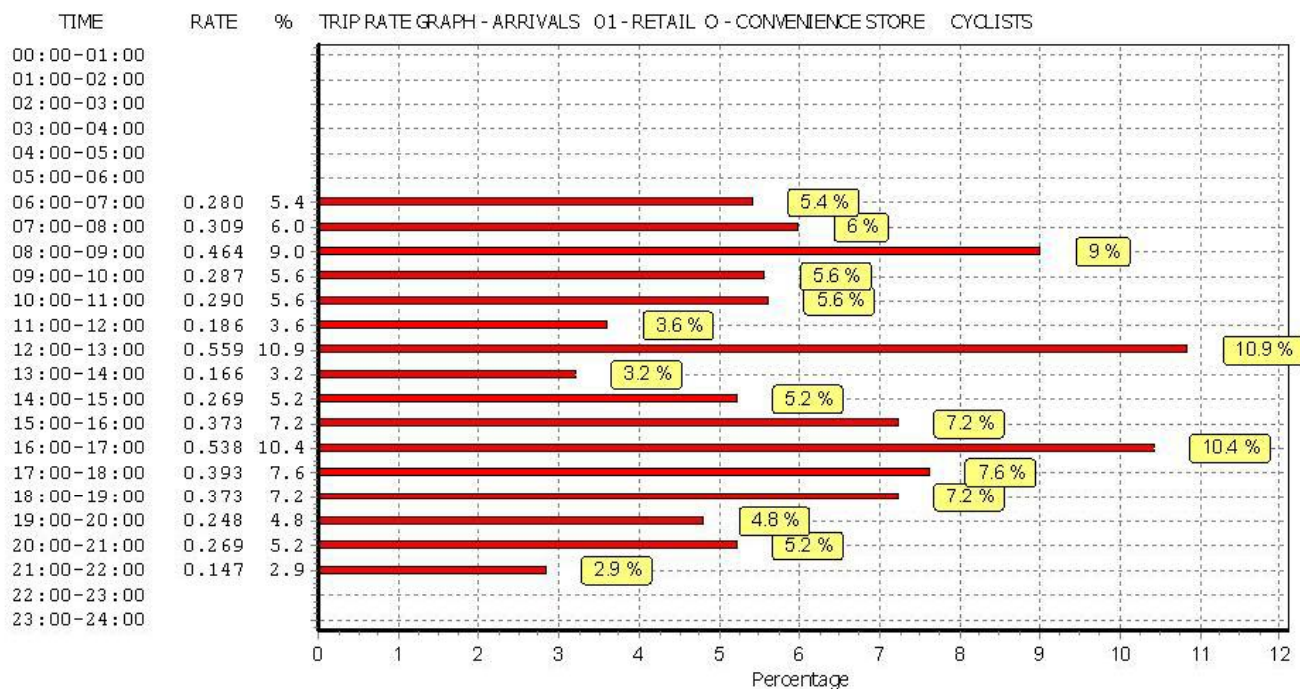| Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	400	0.000	1	400	0.000	1	400	0.000
06:00 - 07:00	3	358	0.280	3	358	0.186	3	358	0.466
07:00 - 08:00	13	348	0.309	13	348	0.331	13	348	0.640
08:00 - 09:00	13	348	0.464	13	348	0.420	13	348	0.884
09:00 - 10:00	13	348	0.287	13	348	0.265	13	348	0.552
10:00 - 11:00	14	345	0.290	14	345	0.186	14	345	0.476
11:00 - 12:00	14	345	0.186	14	345	0.269	14	345	0.455
12:00 - 13:00	14	345	0.559	14	345	0.393	14	345	0.952
13:00 - 14:00	14	345	0.166	14	345	0.331	14	345	0.497
14:00 - 15:00	14	345	0.269	14	345	0.269	14	345	0.538
15:00 - 16:00	14	345	0.373	14	345	0.456	14	345	0.829
16:00 - 17:00	14	345	0.538	14	345	0.352	14	345	0.890
17:00 - 18:00	14	345	0.393	14	345	0.393	14	345	0.786
18:00 - 19:00	14	345	0.373	14	345	0.373	14	345	0.746
19:00 - 20:00	14	345	0.248	14	345	0.352	14	345	0.600
20:00 - 21:00	14	345	0.269	14	345	0.331	14	345	0.600
21:00 - 22:00	10	409	0.147	10	409	0.098	10	409	0.245
22:00 - 23:00	3	415	0.000	3	415	0.000	3	415	0.000
23:00 - 24:00	1	400	0.000	1	400	0.000	1	400	0.000
Total Rates:			5.151			5.005			10.156

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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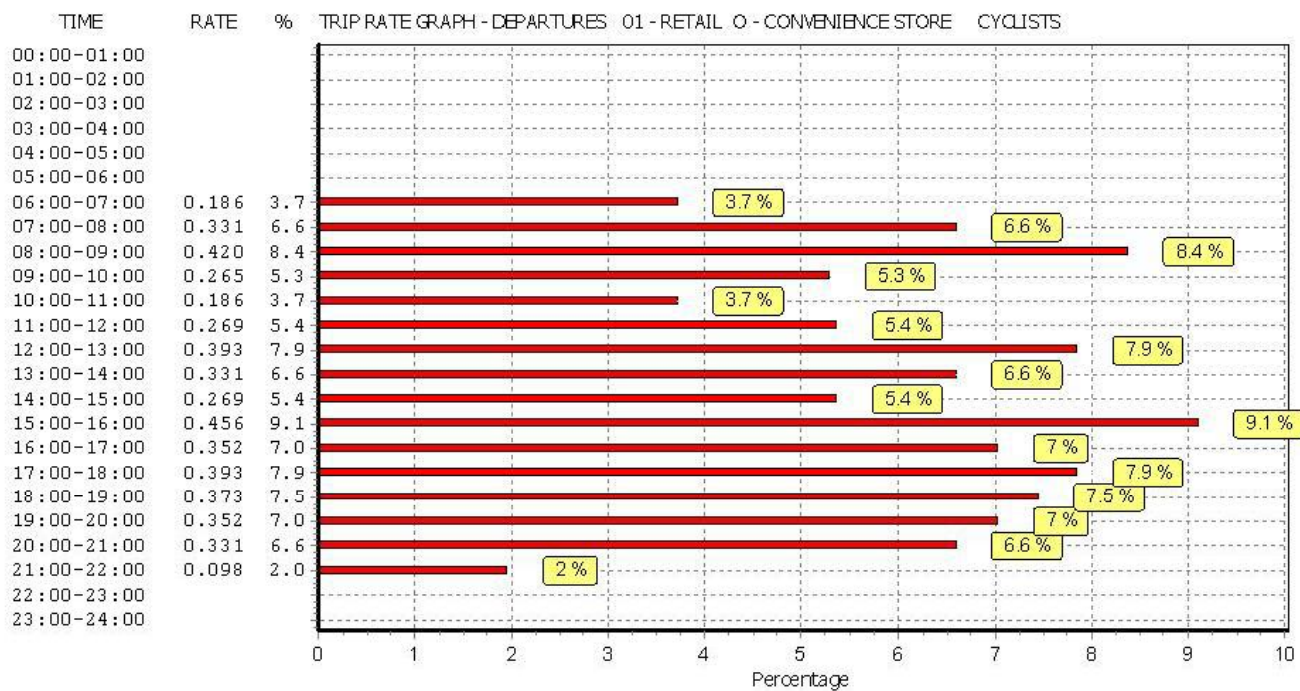
Parameter summary

Trip rate parameter range selected:	96 - 1056 (units: sqm)
Survey date date range:	01/01/07 - 17/05/14
Number of weekdays (Monday-Friday):	14
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

TIME	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	0.280	5.4
07:00-08:00	0.309	6.0
08:00-09:00	0.464	9.0
09:00-10:00	0.287	5.6
10:00-11:00	0.290	5.6
11:00-12:00	0.186	3.6
12:00-13:00	0.559	10.9
13:00-14:00	0.166	3.2
14:00-15:00	0.269	5.2
15:00-16:00	0.373	7.2
16:00-17:00	0.538	10.4
17:00-18:00	0.393	7.6
18:00-19:00	0.373	7.2
19:00-20:00	0.248	4.8
20:00-21:00	0.269	5.2
21:00-22:00	0.147	2.9
22:00-23:00		
23:00-24:00		

TRIP RATE GRAPH - ARRIVALS 01 - RETAIL O - CONVENIENCE STORE   CYCLISTS

Percentage

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TIME	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	0.186	3.7
07:00-08:00	0.331	6.6
08:00-09:00	0.420	8.4
09:00-10:00	0.265	5.3
10:00-11:00	0.186	3.7
11:00-12:00	0.269	5.4
12:00-13:00	0.393	7.9
13:00-14:00	0.331	6.6
14:00-15:00	0.269	5.4
15:00-16:00	0.456	9.1
16:00-17:00	0.352	7.0
17:00-18:00	0.393	7.9
18:00-19:00	0.373	7.5
19:00-20:00	0.352	7.0
20:00-21:00	0.331	6.6
21:00-22:00	0.098	2.0
22:00-23:00		
23:00-24:00		

TRIP RATE GRAPH - DEPARTURES 01 - RETAIL O - CONVENIENCE STORE   CYCLISTS

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TIME	RATE	%	TRIP RATE GRAPH - TOTALS 01 - RETAIL O - CONVENIENCE STORE CYCLISTS
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	0.466	4.6	4.6 %
07:00-08:00	0.640	6.3	6.3 %
08:00-09:00	0.884	8.7	8.7 %
09:00-10:00	0.552	5.4	5.4 %
10:00-11:00	0.476	4.7	4.7 %
11:00-12:00	0.455	4.5	4.5 %
12:00-13:00	0.952	9.4	9.4 %
13:00-14:00	0.497	4.9	4.9 %
14:00-15:00	0.538	5.3	5.3 %
15:00-16:00	0.829	8.2	8.2 %
16:00-17:00	0.890	8.8	8.8 %
17:00-18:00	0.786	7.7	7.7 %
18:00-19:00	0.746	7.3	7.3 %
19:00-20:00	0.600	5.9	5.9 %
20:00-21:00	0.600	5.9	5.9 %
21:00-22:00	0.245	2.4	2.4 %
22:00-23:00			
23:00-24:00			

Percentage (0 to 10)

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

Calculation Reference: AUDIT-100316-150817-0815

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use   : 01 - RETAIL
Category   : I - SHOPPING CENTRE - LOCAL SHOPS
VEHICLES

Selected regions and areas:

04	EAST ANGLIA		
	CA	CAMBRIDGESHIRE	1 days
05	EAST MIDLANDS		
	LE	LEICESTERSHIRE	1 days
	NR	NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS		
	SH	SHROPSHIRE	1 days
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NY	NORTH YORKSHIRE	1 days
08	NORTH WEST		
	CH	CHESHIRE	2 days
	LC	LANCASHIRE	1 days
09	NORTH		
	TV	TEES VALLEY	2 days
	TW	TYNE & WEAR	1 days
11	SCOTLAND		
	EB	CITY OF EDINBURGH	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:	Gross floor area
Actual Range:	260 to 4052 (units: sqm)
Range Selected by User:	210 to 84009 (units: sqm)

Public Transport Provision:
Selection by:	Include all surveys

Date Range: 01/01/07 to 22/05/14

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	1 days
Wednesday	3 days
Thursday	5 days
Friday	2 days

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

Selected survey types:
Manual count	14 days
Directional ATC Count	0 days

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

Selected Locations:
Suburban Area (PPS6 Out of Centre)	3
Edge of Town	2
Neighbourhood Centre (PPS6 Local Centre)	9

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

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

Filtering Stage 3 selection:

Use Class:
  A1   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:
5,001 to 10,000   3 days
10,001 to 15,000   1 days
15,001 to 20,000   2 days
20,001 to 25,000   1 days
25,001 to 50,000   6 days
50,001 to 100,000   1 days

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

Population within 5 miles:
25,001 to 50,000   2 days
100,001 to 125,000   3 days
125,001 to 250,000   4 days
250,001 to 500,000   5 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   6 days
1.1 to 1.5   8 days

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

Petrol filling station:
Included in the survey count   0 days
Excluded from count or no filling station   14 days

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

Travel Plan:
No   14 days

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