

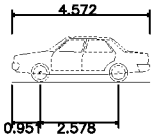
## Appendix B



GENERAL NOTES

1. THIS DRAWING IS INTENDED TO BE VIEWED IN COMBINATION WITH ALL RELEVANT ARCHITECTS, ENGINEERS, SERVICES AND SPECIALIST DRAWINGS AND SPECIFICATION.
2. ANY VARIATIONS OR DISCREPANCIES BETWEEN THESE DRAWINGS IN TERMS OF DIMENSIONS OR DETAILS SHOULD BE DRAWN TO THE ATTENTION OF THE ARCHITECT AND/OR THE ENGINEER FOR CLARIFICATION.
3. PAUL BASHAM ASSOCIATES ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF BACKGROUND INFORMATION PRODUCED BY THIRD PARTIES – THIS MUST BE TREATED AS INDICATIVE ONLY.
4. ALL DIMENSIONS AND LEVELS ARE IN METRES. DO NOT SCALE THIS DRAWING, PRINT, PLOT OR DISK.
5. THIS DRAWING SHOULD ONLY BE USED FOR CONSTRUCTION IF THE PROJECT PHASE IN THE TITLE FRAME BELOW IS SHOWN AS "CONSTRUCTION". PAUL BASHAM ASSOCIATES TAKE NO RESPONSIBILITY FOR CONSTRUCTION WORKS UNDERTAKEN TO DRAWINGS WHICH ARE NOT MARKED UNDER THIS PHASE.

CAR VEHICLE PROFILE



|                             |        |
|-----------------------------|--------|
| Skoda Octavia               | 4.572m |
| Overall Length              | 1.769m |
| Overall Width               | 1.488m |
| Overall Body Height         | 0.249m |
| Min Body Ground Clearance   | 1.713m |
| Max Track Width             | 4.00s  |
| Lock to Lock Time           | 5.100m |
| Curb to Curb Turning Radius |        |



|                                          |                            |                                                                                                                                                                                                                                                                                                             |                                                                                                                              |                  |                          |                         |                                 |               |                             |
|------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------|-------------------------|---------------------------------|---------------|-----------------------------|
| Project Name<br>FITZALAN ROAD<br>ARUNDEL | Title<br>CAR PARK TRACKING | <br>paulbasham<br>associates<br><small>Paul Basham Associates Ltd<br/>Lancaster Court, 8 Barnes Wallis Road, Fareham, PO15 6TU<br/>01494 308134<br/>info@paulbashamassociates.com www.paulbashamassociates.com</small> | Client<br><br>RENAISSANCE<br>RETIREMENT | Checked By<br>JH | Checked Date<br>06.05.17 | Scale<br>1:200          | (AT A3 SIZE)                    |               |                             |
| Project Phase<br>PRELIMINARY             |                            |                                                                                                                                                                                                                                                                                                             |                                                                                                                              | Drawn By<br>SB   | Drawn Date<br>26.05.17   | Client Drawing No.<br>- | PBA Drawing No.<br>107.0001.002 | Revision<br>- | ARUN DISTRICT COUNCIL AS/PL |

## Appendix C



GENERAL NOTES

1. THIS DRAWING IS INTENDED TO BE VIEWED IN COMBINATION WITH ALL RELEVANT ARCHITECTS, ENGINEERS, SERVICES AND SPECIALIST DRAWINGS AND SPECIFICATION.
2. ANY VARIATIONS OR DISCREPANCIES BETWEEN THESE DRAWINGS IN TERMS OF DIMENSIONS OR DETAILS SHOULD BE DRAWN TO THE ATTENTION OF THE ARCHITECT AND/OR THE ENGINEER FOR CLARIFICATION.
3. PAUL BASHAM ASSOCIATES ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF BACKGROUND INFORMATION PRODUCED BY THIRD PARTIES – THIS MUST BE TREATED AS INDICATIVE ONLY.
4. ALL DIMENSIONS AND LEVELS ARE IN METRES. DO NOT SCALE THIS DRAWING, PRINT, PLOT OR DISK.
5. THIS DRAWING SHOULD ONLY BE USED FOR CONSTRUCTION IF THE PROJECT PHASE IN THE TITLE FRAME BELOW IS SHOWN AS "CONSTRUCTION". PAUL BASHAM ASSOCIATES TAKE NO RESPONSIBILITY FOR CONSTRUCTION WORKS UNDERTAKEN TO DRAWINGS WHICH ARE NOT MARKED UNDER THIS PHASE.



|                                          |  |                               |                                                                                                                                                                                                                                                                                                           |                                                                                                                                  |                  |                          |                                    |                                 |               |
|------------------------------------------|--|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------|------------------------------------|---------------------------------|---------------|
| Project Name<br>FITZALAN ROAD<br>ARUNDEL |  | Title<br><br>VISIBILITY SPLAY | <br>paulbasham<br>associates<br><small>Paul Basham Associates Ltd<br/>Lancaster Court, 8 Baines Walk Road, Farnham, PO18 6TU<br/>01469 488134<br/>info@paulbashamassociates.com www.paulbashamassociates.com</small> | Client<br><br>RENAISSANCE<br>- RETIREMENT - | Checked By<br>JH | Checked Date<br>30.05.17 | Scale<br>1:250<br><br>(AT A3 SIZE) |                                 |               |
| Project Phase<br>PRELIMINARY             |  |                               |                                                                                                                                                                                                                                                                                                           |                                                                                                                                  | Drawn By<br>SB   | Drawn Date<br>26.05.17   | Client Drawing No.<br>-            | PBA Drawing No.<br>107.0001.001 | Revision<br>- |

## Appendix D

Calculation Reference: AUDIT-247601-170519-0520

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 02 - EMPLOYMENT  
 Category : C - INDUSTRIAL UNIT

**VEHICLES**Selected regions and areas:

|           |                                           |        |
|-----------|-------------------------------------------|--------|
| <b>03</b> | <b>SOUTH WEST</b>                         |        |
|           | BR BRISTOL CITY                           | 1 days |
| <b>05</b> | <b>EAST MIDLANDS</b>                      |        |
|           | DS DERBYSHIRE                             | 1 days |
| <b>06</b> | <b>WEST MIDLANDS</b>                      |        |
|           | WM WEST MIDLANDS                          | 1 days |
| <b>07</b> | <b>YORKSHIRE &amp; NORTH LINCOLNSHIRE</b> |        |
|           | WY WEST YORKSHIRE                         | 1 days |
| <b>08</b> | <b>NORTH WEST</b>                         |        |
|           | LC LANCASHIRE                             | 1 days |
| <b>09</b> | <b>NORTH</b>                              |        |
|           | TW TYNE & WEAR                            | 1 days |

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

**Secondary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 300 to 13350 (units: sqm)  
 Range Selected by User: 300 to 2500 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/09 to 19/10/15

*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    | 2 days |
| Wednesday | 1 days |
| Thursday  | 3 days |

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

Selected survey types:

|                       |        |
|-----------------------|--------|
| Manual count          | 6 days |
| Directional ATC Count | 0 days |

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

Selected Locations:

|                                    |   |
|------------------------------------|---|
| Edge of Town Centre                | 1 |
| Suburban Area (PPS6 Out of Centre) | 5 |

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

Selected Location Sub Categories:

|                 |   |
|-----------------|---|
| Industrial Zone | 5 |
| Commercial Zone | 1 |

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

**Secondary Filtering selection:**Use Class:

|    |        |
|----|--------|
| B1 | 2 days |
| B2 | 3 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 | 1 days |
| 25,001 to 50,000 | 5 days |

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

Population within 5 miles:

|                    |        |
|--------------------|--------|
| 75,001 to 100,000  | 1 days |
| 125,001 to 250,000 | 1 days |
| 250,001 to 500,000 | 3 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:

|             |        |
|-------------|--------|
| 0.5 or Less | 1 days |
| 0.6 to 1.0  | 3 days |
| 1.1 to 1.5  | 2 days |

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

Travel Plan:

|    |        |
|----|--------|
| No | 6 days |
|----|--------|

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

PTAL Rating:

|                 |        |
|-----------------|--------|
| No PTAL Present | 6 days |
|-----------------|--------|

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

LIST OF SITES relevant to selection parameters

|          |                                    |                            |                        |
|----------|------------------------------------|----------------------------|------------------------|
| <b>1</b> | <b>BR-02-C-01</b>                  | <b>MECH. ENGINEERS</b>     | <b>BRI STOL CI TY</b>  |
|          | NOVERS HILL                        |                            |                        |
|          | BEDMINSTER                         |                            |                        |
|          | BRISTOL                            |                            |                        |
|          | Suburban Area (PPS6 Out of Centre) |                            |                        |
|          | Industrial Zone                    |                            |                        |
|          | Total Gross floor area:            | 1100 sqm                   |                        |
|          | Survey date: MONDAY                | 19/10/09                   | Survey Type: MANUAL    |
| <b>2</b> | <b>DS-02-C-02</b>                  | <b>ENGINEERED PRODUCTS</b> | <b>DERBYSHIRE</b>      |
|          | PONTEFRACT STREET                  |                            |                        |
|          | DERBY                              |                            |                        |
|          | Suburban Area (PPS6 Out of Centre) |                            |                        |
|          | Industrial Zone                    |                            |                        |
|          | Total Gross floor area:            | 2600 sqm                   |                        |
|          | Survey date: THURSDAY              | 25/06/15                   | Survey Type: MANUAL    |
| <b>3</b> | <b>LC-02-C-02</b>                  | <b>RECYCLING CO.</b>       | <b>LANCASHIRE</b>      |
|          | ESSEX STREET                       |                            |                        |
|          | RED SCAR IND ESTATE                |                            |                        |
|          | PRESTON                            |                            |                        |
|          | Edge of Town Centre                |                            |                        |
|          | Industrial Zone                    |                            |                        |
|          | Total Gross floor area:            | 8000 sqm                   |                        |
|          | Survey date: THURSDAY              | 10/05/12                   | Survey Type: MANUAL    |
| <b>4</b> | <b>TW-02-C-01</b>                  | <b>INDUSTRIAL UNIT</b>     | <b>TYNE &amp; WEAR</b> |
|          | SHAFTESBURY AVENUE                 |                            |                        |
|          | TYNE POINT IND. ESTATE             |                            |                        |
|          | JARROW                             |                            |                        |
|          | Suburban Area (PPS6 Out of Centre) |                            |                        |
|          | Industrial Zone                    |                            |                        |
|          | Total Gross floor area:            | 950 sqm                    |                        |
|          | Survey date: THURSDAY              | 15/11/12                   | Survey Type: MANUAL    |
| <b>5</b> | <b>WM-02-C-02</b>                  | <b>ARDONPRINT</b>          | <b>WEST MIDLANDS</b>   |
|          | SYDNEY ROAD                        |                            |                        |
|          | SMALL HEATH                        |                            |                        |
|          | BIRMINGHAM                         |                            |                        |
|          | Suburban Area (PPS6 Out of Centre) |                            |                        |
|          | Commercial Zone                    |                            |                        |
|          | Total Gross floor area:            | 300 sqm                    |                        |
|          | Survey date: WEDNESDAY             | 17/06/09                   | Survey Type: MANUAL    |
| <b>6</b> | <b>WY-02-C-02</b>                  | <b>FLUID SYSTEMS</b>       | <b>WEST YORKSHIRE</b>  |
|          | BROWN LANE WEST                    |                            |                        |
|          | HOLBECK                            |                            |                        |
|          | LEEDS                              |                            |                        |
|          | Suburban Area (PPS6 Out of Centre) |                            |                        |
|          | Industrial Zone                    |                            |                        |
|          | Total Gross floor area:            | 13350 sqm                  |                        |
|          | Survey date: MONDAY                | 19/10/15                   | 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 Rates for Key Periods |         | Trips per 100 sqm GFA |       |
|----------------------------|---------|-----------------------|-------|
| Period                     | Inbound | Outbound              | Total |
| 0800-0900                  | 0.346   | 0.049                 | 0.395 |
| 1700-1800                  | 0.061   | 0.293                 | 0.354 |

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT

**VEHICLES****Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

| Time Range    | ARRIVALS |              |              | DEPARTURES |             |              | TOTALS   |             |              |
|---------------|----------|--------------|--------------|------------|-------------|--------------|----------|-------------|--------------|
|               | No. Days | Ave. GFA     | Trip Rate    | No. Days   | Ave. GFA    | Trip Rate    | No. Days | Ave. GFA    | Trip Rate    |
| 00:00 - 00:30 |          |              |              |            |             |              |          |             |              |
| 00:30 - 01:00 |          |              |              |            |             |              |          |             |              |
| 01:00 - 01:30 |          |              |              |            |             |              |          |             |              |
| 01:30 - 02:00 |          |              |              |            |             |              |          |             |              |
| 02:00 - 02:30 |          |              |              |            |             |              |          |             |              |
| 02:30 - 03:00 |          |              |              |            |             |              |          |             |              |
| 03:00 - 03:30 |          |              |              |            |             |              |          |             |              |
| 03:30 - 04:00 |          |              |              |            |             |              |          |             |              |
| 04:00 - 04:30 |          |              |              |            |             |              |          |             |              |
| 04:30 - 05:00 |          |              |              |            |             |              |          |             |              |
| 05:00 - 05:30 |          |              |              |            |             |              |          |             |              |
| 05:30 - 06:00 |          |              |              |            |             |              |          |             |              |
| 06:00 - 06:30 | 1        | 13350        | 0.210        | 1          | 13350       | 0.000        | 1        | 13350       | 0.210        |
| 06:30 - 07:00 | <b>1</b> | <b>13350</b> | <b>0.247</b> | 1          | 13350       | 0.000        | 1        | 13350       | 0.247        |
| 07:00 - 07:30 | 6        | 4383         | 0.122        | 6          | 4383        | 0.023        | 6        | 4383        | 0.145        |
| 07:30 - 08:00 | 6        | 4383         | 0.205        | 6          | 4383        | 0.004        | 6        | 4383        | 0.209        |
| 08:00 - 08:30 | 6        | 4383         | 0.194        | 6          | 4383        | 0.015        | 6        | 4383        | 0.209        |
| 08:30 - 09:00 | 6        | 4383         | 0.152        | 6          | 4383        | 0.034        | 6        | 4383        | 0.186        |
| 09:00 - 09:30 | 6        | 4383         | 0.068        | 6          | 4383        | 0.049        | 6        | 4383        | 0.117        |
| 09:30 - 10:00 | 6        | 4383         | 0.084        | 6          | 4383        | 0.076        | 6        | 4383        | 0.160        |
| 10:00 - 10:30 | 6        | 4383         | 0.053        | 6          | 4383        | 0.034        | 6        | 4383        | 0.087        |
| 10:30 - 11:00 | 6        | 4383         | 0.042        | 6          | 4383        | 0.038        | 6        | 4383        | 0.080        |
| 11:00 - 11:30 | 6        | 4383         | 0.053        | 6          | 4383        | 0.027        | 6        | 4383        | 0.080        |
| 11:30 - 12:00 | 6        | 4383         | 0.030        | 6          | 4383        | 0.046        | 6        | 4383        | 0.076        |
| 12:00 - 12:30 | 6        | 4383         | 0.038        | 6          | 4383        | 0.049        | 6        | 4383        | 0.087        |
| 12:30 - 13:00 | 6        | 4383         | 0.061        | 6          | 4383        | 0.065        | 6        | 4383        | 0.126        |
| 13:00 - 13:30 | 6        | 4383         | 0.068        | 6          | 4383        | 0.061        | 6        | 4383        | 0.129        |
| 13:30 - 14:00 | 6        | 4383         | 0.076        | 6          | 4383        | 0.046        | 6        | 4383        | 0.122        |
| 14:00 - 14:30 | 6        | 4383         | 0.061        | 6          | 4383        | 0.053        | 6        | 4383        | 0.114        |
| 14:30 - 15:00 | 6        | 4383         | 0.091        | 6          | 4383        | 0.087        | 6        | 4383        | 0.178        |
| 15:00 - 15:30 | 6        | 4383         | 0.053        | 6          | 4383        | 0.163        | 6        | 4383        | 0.216        |
| 15:30 - 16:00 | 6        | 4383         | 0.087        | 6          | 4383        | 0.133        | 6        | 4383        | 0.220        |
| 16:00 - 16:30 | 6        | 4383         | 0.038        | <b>6</b>   | <b>4383</b> | <b>0.316</b> | <b>6</b> | <b>4383</b> | <b>0.354</b> |
| 16:30 - 17:00 | 6        | 4383         | 0.046        | 6          | 4383        | 0.156        | 6        | 4383        | 0.202        |
| 17:00 - 17:30 | 6        | 4383         | 0.034        | 6          | 4383        | 0.190        | 6        | 4383        | 0.224        |
| 17:30 - 18:00 | 6        | 4383         | 0.027        | 6          | 4383        | 0.103        | 6        | 4383        | 0.130        |
| 18:00 - 18:30 | 6        | 4383         | 0.000        | 6          | 4383        | 0.057        | 6        | 4383        | 0.057        |
| 18:30 - 19:00 | 6        | 4383         | 0.000        | 6          | 4383        | 0.030        | 6        | 4383        | 0.030        |
| 19:00 - 19:30 |          |              |              |            |             |              |          |             |              |
| 19:30 - 20:00 |          |              |              |            |             |              |          |             |              |
| 20:00 - 20:30 |          |              |              |            |             |              |          |             |              |
| 20:30 - 21:00 |          |              |              |            |             |              |          |             |              |
| 21:00 - 21:30 |          |              |              |            |             |              |          |             |              |
| 21:30 - 22:00 |          |              |              |            |             |              |          |             |              |
| 22:00 - 22:30 |          |              |              |            |             |              |          |             |              |
| 22:30 - 23:00 |          |              |              |            |             |              |          |             |              |
| 23:00 - 23:30 |          |              |              |            |             |              |          |             |              |
| 23:30 - 24:00 |          |              |              |            |             |              |          |             |              |
| Total Rates:  |          |              | 2.140        |            |             | 1.855        |          |             | 3.995        |

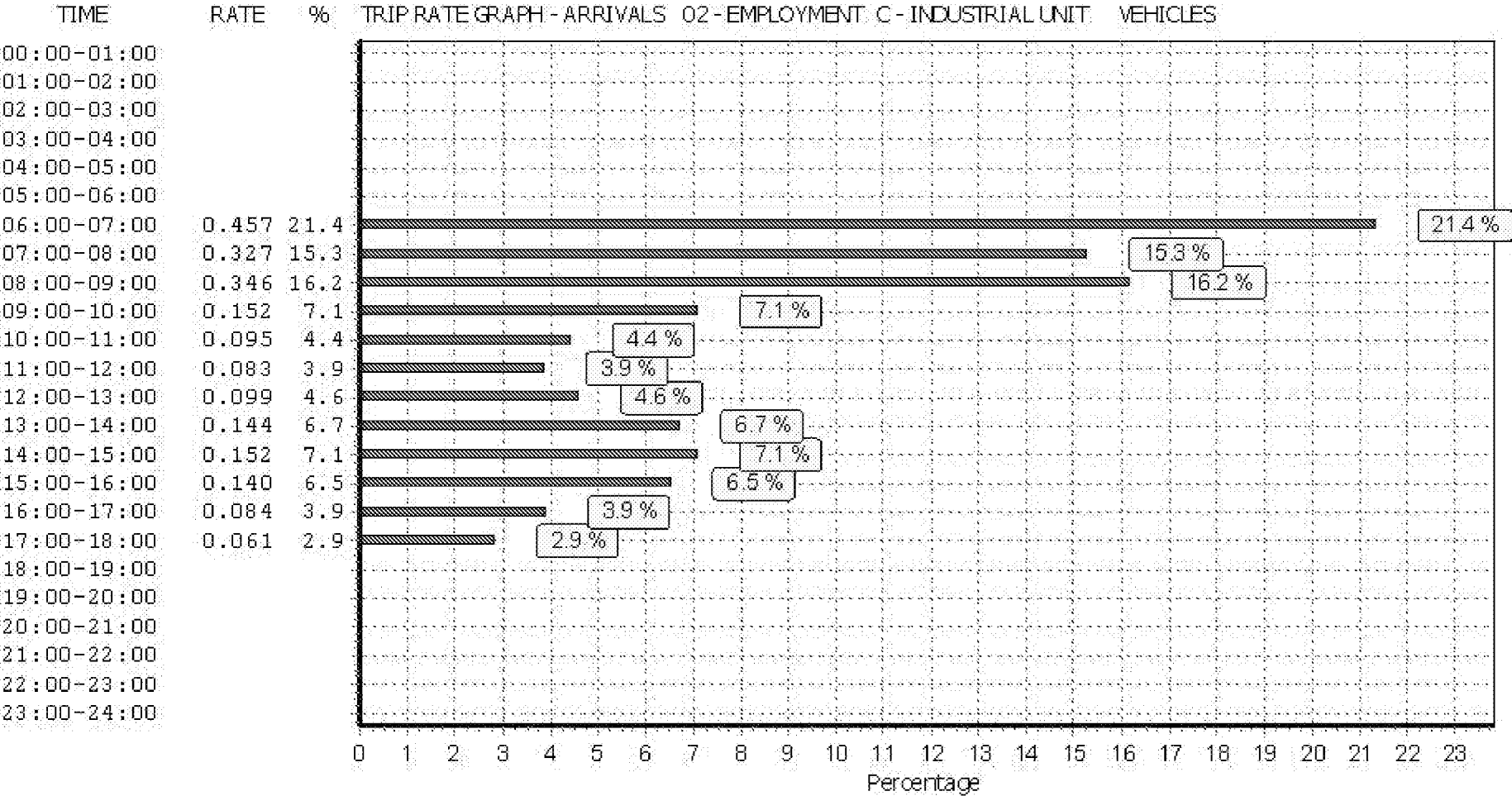
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are 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.*

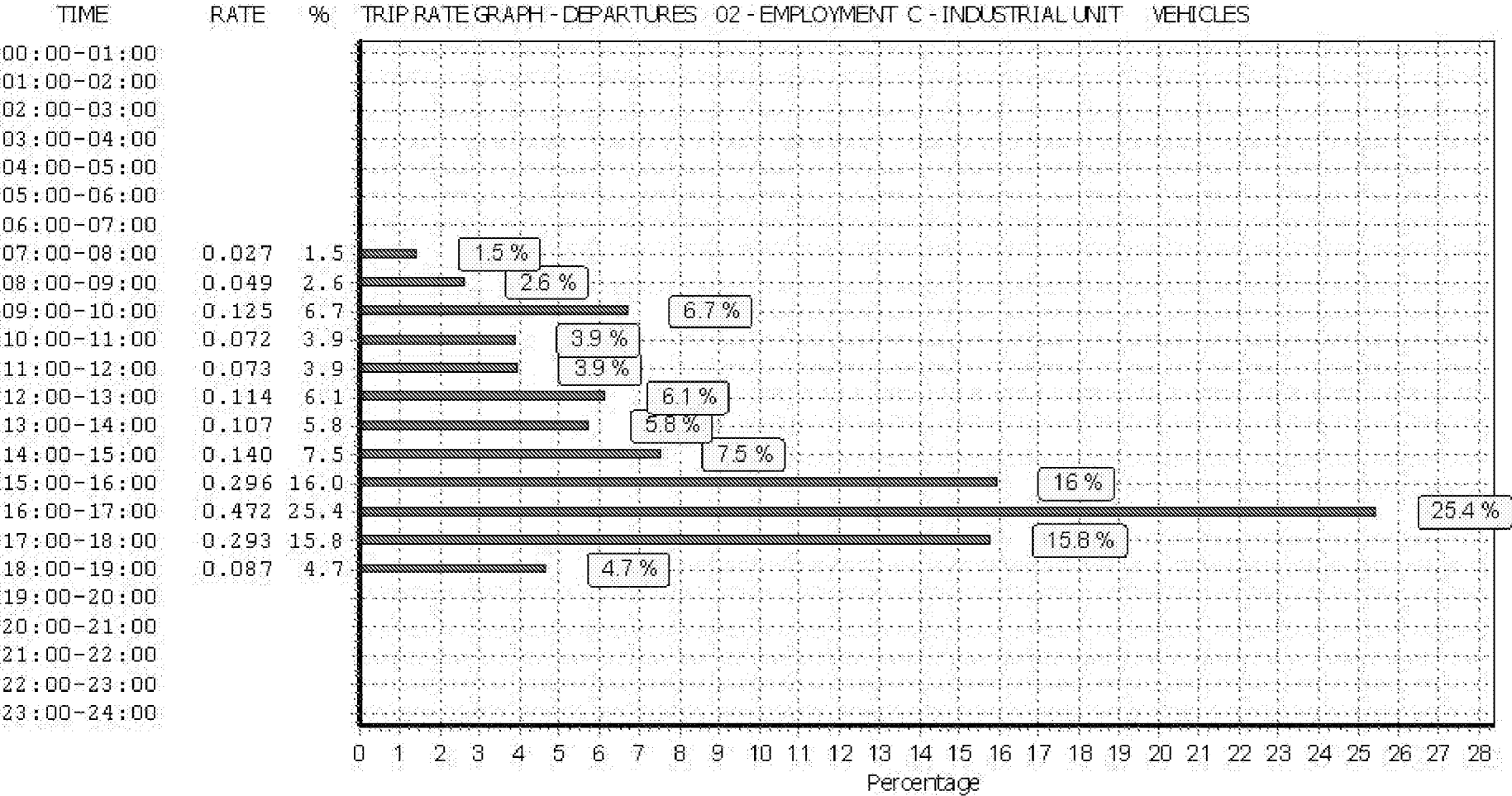
**Parameter summary**

|                                               |                          |
|-----------------------------------------------|--------------------------|
| Trip rate parameter range selected:           | 300 - 13350 (units: sqm) |
| Survey date date range:                       | 01/01/09 - 19/10/15      |
| Number of weekdays (Monday-Friday):           | 6                        |
| Number of Saturdays:                          | 0                        |
| Number of Sundays:                            | 0                        |
| Surveys automatically removed from selection: | 0                        |
| Surveys manually removed from selection:      | 0                        |

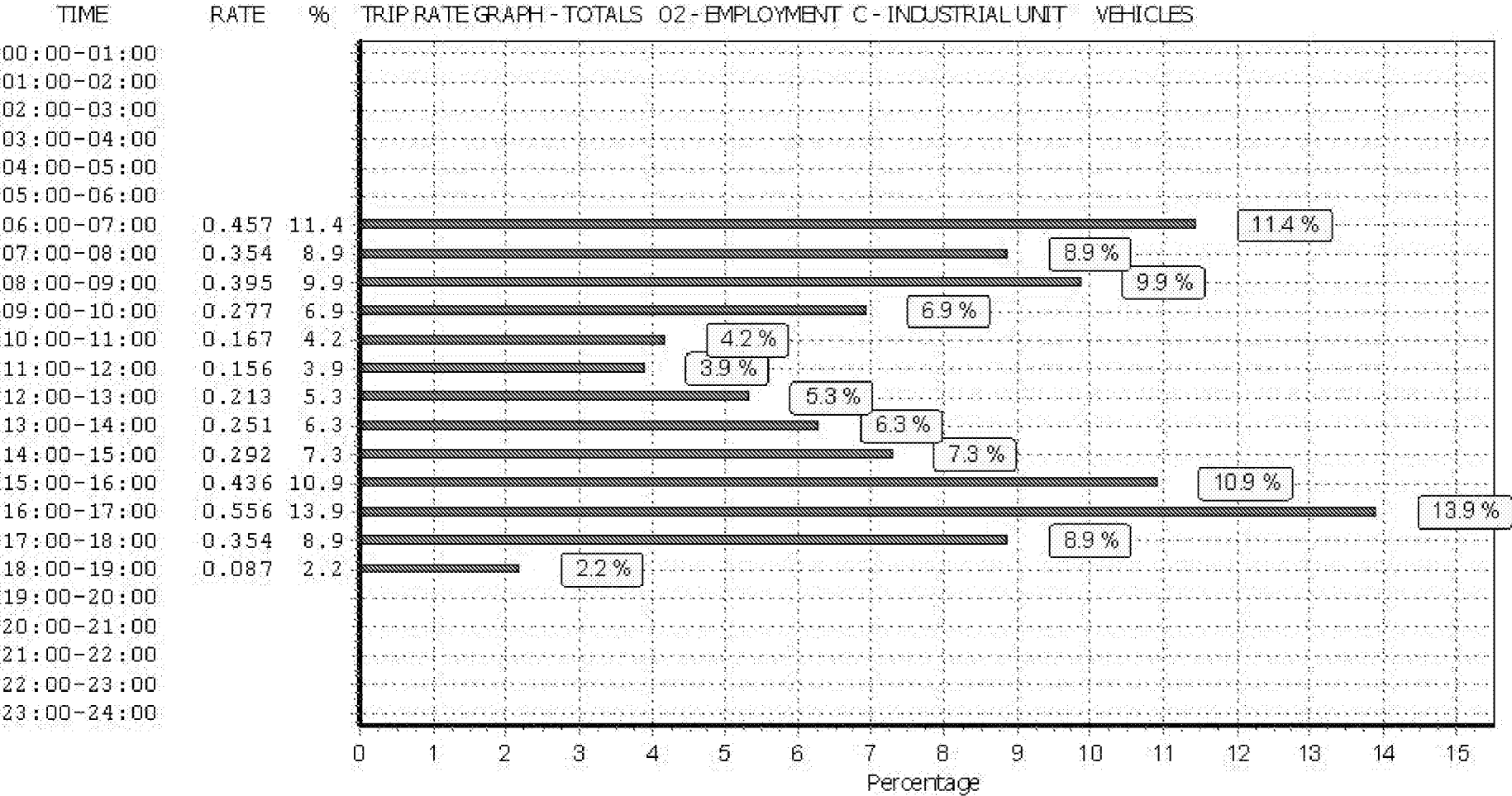
*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected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



*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.*



*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.*

## Appendix E

Calculation Reference: AUDIT-247601-170531-0515

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 03 - RESIDENTIAL  
 Category : A - HOUSES PRIVATELY OWNED

**VEHICLES**Selected regions and areas:

|           |                                           |        |
|-----------|-------------------------------------------|--------|
| <b>03</b> | <b>SOUTH WEST</b>                         |        |
|           | DV DEVON                                  | 3 days |
| <b>04</b> | <b>EAST ANGLIA</b>                        |        |
|           | CA CAMBRIDGESHIRE                         | 1 days |
|           | NF NORFOLK                                | 2 days |
|           | SF SUFFOLK                                | 1 days |
| <b>05</b> | <b>EAST MIDLANDS</b>                      |        |
|           | LN LINCOLNSHIRE                           | 2 days |
| <b>06</b> | <b>WEST MIDLANDS</b>                      |        |
|           | SH SHROPSHIRE                             | 1 days |
|           | ST STAFFORDSHIRE                          | 1 days |
|           | WK WARWICKSHIRE                           | 1 days |
| <b>07</b> | <b>YORKSHIRE &amp; NORTH LINCOLNSHIRE</b> |        |
|           | NE NORTH EAST LINCOLNSHIRE                | 1 days |
|           | NY NORTH YORKSHIRE                        | 4 days |
|           | SY SOUTH YORKSHIRE                        | 1 days |
| <b>08</b> | <b>NORTH WEST</b>                         |        |
|           | CH CHESHIRE                               | 1 days |
|           | LC LANCASHIRE                             | 1 days |
|           | MS MERSEYSIDE                             | 1 days |
| <b>09</b> | <b>NORTH</b>                              |        |
|           | TW TYNE & WEAR                            | 1 days |
| <b>10</b> | <b>WALES</b>                              |        |
|           | PS POWYS                                  | 2 days |

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

**Secondary Filtering selection:**

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

Parameter: Number of dwellings  
 Actual Range: 6 to 180 (units: )  
 Range Selected by User: 6 to 10 (units: )

**Public Transport Provision:**

Selection by: Include all surveys

Date Range: 01/01/09 to 29/11/16

*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    | 8 days |
| Tuesday   | 7 days |
| Wednesday | 2 days |
| Thursday  | 1 days |
| Friday    | 6 days |

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

**Selected survey types:**

|                       |         |
|-----------------------|---------|
| Manual count          | 24 days |
| Directional ATC Count | 0 days  |

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

**Selected Locations:**

|                                    |    |
|------------------------------------|----|
| Edge of Town Centre                | 6  |
| Suburban Area (PPS6 Out of Centre) | 18 |

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

**Selected Location Sub Categories:**

|                  |    |
|------------------|----|
| Residential Zone | 22 |
| No Sub Category  | 2  |

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

**Secondary Filtering selection:****Use Class:**

|    |         |
|----|---------|
| C3 | 23 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®.*

**Secondary Filtering selection (Cont.):**Population within 1 mile:

|                  |        |
|------------------|--------|
| 1,001 to 5,000   | 4 days |
| 5,001 to 10,000  | 6 days |
| 10,001 to 15,000 | 5 days |
| 15,001 to 20,000 | 2 days |
| 20,001 to 25,000 | 2 days |
| 25,001 to 50,000 | 5 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    | 7 days |
| 50,001 to 75,000   | 1 days |
| 75,001 to 100,000  | 4 days |
| 100,001 to 125,000 | 1 days |
| 125,001 to 250,000 | 6 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:

|             |         |
|-------------|---------|
| 0.5 or Less | 1 days  |
| 0.6 to 1.0  | 9 days  |
| 1.1 to 1.5  | 14 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 | 24 days |
|----|---------|

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

PTAL Rating:

|                 |         |
|-----------------|---------|
| No PTAL Present | 24 days |
|-----------------|---------|

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

LIST OF SITES relevant to selection parameters

|          |                                    |                                     |  |                       |
|----------|------------------------------------|-------------------------------------|--|-----------------------|
| <b>1</b> | <b>CA-03-A-04</b>                  | <b>DETACHED</b>                     |  | <b>CAMBRIDGESHIRE</b> |
|          | THORPE PARK ROAD                   |                                     |  |                       |
|          | PETERBOROUGH                       |                                     |  |                       |
|          | Suburban Area (PPS6 Out of Centre) |                                     |  |                       |
|          | Residential Zone                   |                                     |  |                       |
|          | Total Number of dwellings:         | 9                                   |  |                       |
|          | Survey date: TUESDAY               | 18/10/11                            |  | Survey Type: MANUAL   |
| <b>2</b> | <b>CH-03-A-08</b>                  | <b>DETACHED</b>                     |  | <b>CHESHIRE</b>       |
|          | WHITCHURCH ROAD                    |                                     |  |                       |
|          | BOUGHTON HEATH                     |                                     |  |                       |
|          | CHESTER                            |                                     |  |                       |
|          | Suburban Area (PPS6 Out of Centre) |                                     |  |                       |
|          | Residential Zone                   |                                     |  |                       |
|          | Total Number of dwellings:         | 11                                  |  |                       |
|          | Survey date: TUESDAY               | 22/05/12                            |  | Survey Type: MANUAL   |
| <b>3</b> | <b>DV-03-A-01</b>                  | <b>TERRACED HOUSES</b>              |  | <b>DEVON</b>          |
|          | BRONSHILL ROAD                     |                                     |  |                       |
|          | TORQUAY                            |                                     |  |                       |
|          | Suburban Area (PPS6 Out of Centre) |                                     |  |                       |
|          | Residential Zone                   |                                     |  |                       |
|          | Total Number of dwellings:         | 37                                  |  |                       |
|          | Survey date: WEDNESDAY             | 30/09/15                            |  | Survey Type: MANUAL   |
| <b>4</b> | <b>DV-03-A-02</b>                  | <b>HOUSES &amp; BUNGALOWS</b>       |  | <b>DEVON</b>          |
|          | MILLHEAD ROAD                      |                                     |  |                       |
|          | HONITON                            |                                     |  |                       |
|          | Suburban Area (PPS6 Out of Centre) |                                     |  |                       |
|          | Residential Zone                   |                                     |  |                       |
|          | Total Number of dwellings:         | 116                                 |  |                       |
|          | Survey date: FRIDAY                | 25/09/15                            |  | Survey Type: MANUAL   |
| <b>5</b> | <b>DV-03-A-03</b>                  | <b>TERRACED &amp; SEMI DETACHED</b> |  | <b>DEVON</b>          |
|          | LOWER BRAND LANE                   |                                     |  |                       |
|          | HONITON                            |                                     |  |                       |
|          | Suburban Area (PPS6 Out of Centre) |                                     |  |                       |
|          | Residential Zone                   |                                     |  |                       |
|          | Total Number of dwellings:         | 70                                  |  |                       |
|          | Survey date: MONDAY                | 28/09/15                            |  | Survey Type: MANUAL   |
| <b>6</b> | <b>LC-03-A-30</b>                  | <b>SEMI-DETACHED</b>                |  | <b>LANCASHIRE</b>     |
|          | WATSON ROAD                        |                                     |  |                       |
|          | BLACKPOOL                          |                                     |  |                       |
|          | Edge of Town Centre                |                                     |  |                       |
|          | Residential Zone                   |                                     |  |                       |
|          | Total Number of dwellings:         | 24                                  |  |                       |
|          | Survey date: FRIDAY                | 14/06/13                            |  | Survey Type: MANUAL   |
| <b>7</b> | <b>LN-03-A-03</b>                  | <b>SEMI DETACHED</b>                |  | <b>LINCOLNSHIRE</b>   |
|          | ROOKERY LANE                       |                                     |  |                       |
|          | BOULTHAM                           |                                     |  |                       |
|          | LINCOLN                            |                                     |  |                       |
|          | Suburban Area (PPS6 Out of Centre) |                                     |  |                       |
|          | Residential Zone                   |                                     |  |                       |
|          | Total Number of dwellings:         | 22                                  |  |                       |
|          | Survey date: TUESDAY               | 18/09/12                            |  | Survey Type: MANUAL   |

LIST OF SITES relevant to selection parameters (Cont.)

|           |                                    |                                      |                                  |
|-----------|------------------------------------|--------------------------------------|----------------------------------|
| <b>8</b>  | <b>LN-03-A-04</b>                  | <b>DETACHED &amp; SEMI -DETACHED</b> | <b>LI NCOLNSHI RE</b>            |
|           | EGERTON ROAD                       |                                      |                                  |
|           | LINCOLN                            |                                      |                                  |
|           | Edge of Town Centre                |                                      |                                  |
|           | Residential Zone                   |                                      |                                  |
|           | Total Number of dwellings:         | 30                                   |                                  |
|           | Survey date: MONDAY                | 29/06/15                             | Survey Type: MANUAL              |
| <b>9</b>  | <b>MS-03-A-03</b>                  | <b>DETACHED</b>                      | <b>MERSEYSI DE</b>               |
|           | BEMPTON ROAD                       |                                      |                                  |
|           | OTTERSPOOL                         |                                      |                                  |
|           | LIVERPOOL                          |                                      |                                  |
|           | Suburban Area (PPS6 Out of Centre) |                                      |                                  |
|           | Residential Zone                   |                                      |                                  |
|           | Total Number of dwellings:         | 15                                   |                                  |
|           | Survey date: FRIDAY                | 21/06/13                             | Survey Type: MANUAL              |
| <b>10</b> | <b>NE-03-A-03</b>                  | <b>PRIVATE HOUSES</b>                | <b>NORTH EAST LI NCOLNSHI RE</b> |
|           | STATION ROAD                       |                                      |                                  |
|           | SCUNTHORPE                         |                                      |                                  |
|           | Edge of Town Centre                |                                      |                                  |
|           | Residential Zone                   |                                      |                                  |
|           | Total Number of dwellings:         | 180                                  |                                  |
|           | Survey date: TUESDAY               | 20/05/14                             | Survey Type: MANUAL              |
| <b>11</b> | <b>NF-03-A-01</b>                  | <b>SEMI DET. &amp; BUNGALOWS</b>     | <b>NORFOLK</b>                   |
|           | YARMOUTH ROAD                      |                                      |                                  |
|           | CAISTER-ON-SEA                     |                                      |                                  |
|           | Suburban Area (PPS6 Out of Centre) |                                      |                                  |
|           | Residential Zone                   |                                      |                                  |
|           | Total Number of dwellings:         | 27                                   |                                  |
|           | Survey date: TUESDAY               | 16/10/12                             | Survey Type: MANUAL              |
| <b>12</b> | <b>NF-03-A-02</b>                  | <b>HOUSES &amp; FLATS</b>            | <b>NORFOLK</b>                   |
|           | DEREHAM ROAD                       |                                      |                                  |
|           | NORWICH                            |                                      |                                  |
|           | Suburban Area (PPS6 Out of Centre) |                                      |                                  |
|           | Residential Zone                   |                                      |                                  |
|           | Total Number of dwellings:         | 98                                   |                                  |
|           | Survey date: MONDAY                | 22/10/12                             | Survey Type: MANUAL              |
| <b>13</b> | <b>NY-03-A-06</b>                  | <b>BUNGALOWS &amp; SEMI DET.</b>     | <b>NORTH YORKSHI RE</b>          |
|           | HORSEFAIR                          |                                      |                                  |
|           | BOROUGHBRIDGE                      |                                      |                                  |
|           | Suburban Area (PPS6 Out of Centre) |                                      |                                  |
|           | Residential Zone                   |                                      |                                  |
|           | Total Number of dwellings:         | 115                                  |                                  |
|           | Survey date: FRIDAY                | 14/10/11                             | Survey Type: MANUAL              |
| <b>14</b> | <b>NY-03-A-08</b>                  | <b>TERRACED HOUSES</b>               | <b>NORTH YORKSHI RE</b>          |
|           | NICHOLAS STREET                    |                                      |                                  |
|           | YORK                               |                                      |                                  |
|           | Suburban Area (PPS6 Out of Centre) |                                      |                                  |
|           | Residential Zone                   |                                      |                                  |
|           | Total Number of dwellings:         | 21                                   |                                  |
|           | Survey date: MONDAY                | 16/09/13                             | Survey Type: MANUAL              |

LIST OF SITES relevant to selection parameters (Cont.)

|           |                                    |                                 |                        |
|-----------|------------------------------------|---------------------------------|------------------------|
| <b>15</b> | <b>NY-03-A-09</b>                  | <b>MIXED HOUSING</b>            | <b>NORTH YORKSHIRE</b> |
|           | GRAMMAR SCHOOL LANE                |                                 |                        |
|           | NORTHALLERTON                      |                                 |                        |
|           | Suburban Area (PPS6 Out of Centre) |                                 |                        |
|           | Residential Zone                   |                                 |                        |
|           | Total Number of dwellings:         | 52                              |                        |
|           | Survey date: MONDAY                | 16/09/13                        | Survey Type: MANUAL    |
| <b>16</b> | <b>NY-03-A-12</b>                  | <b>TOWN HOUSES</b>              | <b>NORTH YORKSHIRE</b> |
|           | RACECOURSE LANE                    |                                 |                        |
|           | NORTHALLERTON                      |                                 |                        |
|           | Edge of Town Centre                |                                 |                        |
|           | Residential Zone                   |                                 |                        |
|           | Total Number of dwellings:         | 47                              |                        |
|           | Survey date: TUESDAY               | 27/09/16                        | Survey Type: MANUAL    |
| <b>17</b> | <b>PS-03-A-01</b>                  | <b>MIXED HOUSES</b>             | <b>POWYS</b>           |
|           | BRYN GLAS                          |                                 |                        |
|           | WELSHPOOL                          |                                 |                        |
|           | Edge of Town Centre                |                                 |                        |
|           | Residential Zone                   |                                 |                        |
|           | Total Number of dwellings:         | 16                              |                        |
|           | Survey date: MONDAY                | 11/05/15                        | Survey Type: MANUAL    |
| <b>18</b> | <b>PS-03-A-02</b>                  | <b>DETACHED/ SEMI-DETACHED</b>  | <b>POWYS</b>           |
|           | GUNROG ROAD                        |                                 |                        |
|           | WELSHPOOL                          |                                 |                        |
|           | Suburban Area (PPS6 Out of Centre) |                                 |                        |
|           | Residential Zone                   |                                 |                        |
|           | Total Number of dwellings:         | 28                              |                        |
|           | Survey date: MONDAY                | 11/05/15                        | Survey Type: MANUAL    |
| <b>19</b> | <b>SF-03-A-04</b>                  | <b>DETACHED &amp; BUNGALOWS</b> | <b>SUFFOLK</b>         |
|           | NORMANSTON DRIVE                   |                                 |                        |
|           | LOWESTOFT                          |                                 |                        |
|           | Suburban Area (PPS6 Out of Centre) |                                 |                        |
|           | Residential Zone                   |                                 |                        |
|           | Total Number of dwellings:         | 7                               |                        |
|           | Survey date: TUESDAY               | 23/10/12                        | Survey Type: MANUAL    |
| <b>20</b> | <b>SH-03-A-04</b>                  | <b>TERRACED</b>                 | <b>SHROPSHIRE</b>      |
|           | ST MICHAEL'S STREET                |                                 |                        |
|           | SHREWSBURY                         |                                 |                        |
|           | Suburban Area (PPS6 Out of Centre) |                                 |                        |
|           | No Sub Category                    |                                 |                        |
|           | Total Number of dwellings:         | 108                             |                        |
|           | Survey date: THURSDAY              | 11/06/09                        | Survey Type: MANUAL    |
| <b>21</b> | <b>ST-03-A-06</b>                  | <b>SEMI-DET. &amp; TERRACED</b> | <b>STAFFORDSHIRE</b>   |
|           | STANFORD ROAD                      |                                 |                        |
|           | BLAKENHALL                         |                                 |                        |
|           | WOLVERHAMPTON                      |                                 |                        |
|           | Edge of Town Centre                |                                 |                        |
|           | No Sub Category                    |                                 |                        |
|           | Total Number of dwellings:         | 17                              |                        |
|           | Survey date: FRIDAY                | 09/05/14                        | Survey Type: MANUAL    |

LIST OF SITES relevant to selection parameters (Cont.)

|           |                                    |                              |                        |
|-----------|------------------------------------|------------------------------|------------------------|
| <b>22</b> | <b>SY-03-A-01</b>                  | <b>SEMI DETACHED HOUSES</b>  | <b>SOUTH YORKSHIRE</b> |
|           | A19 BENTLEY ROAD                   |                              |                        |
|           | BENTLEY RISE                       |                              |                        |
|           | DONCASTER                          |                              |                        |
|           | Suburban Area (PPS6 Out of Centre) |                              |                        |
|           | Residential Zone                   |                              |                        |
|           | Total Number of dwellings:         | 54                           |                        |
|           | Survey date: WEDNESDAY             | 18/09/13                     | Survey Type: MANUAL    |
| <b>23</b> | <b>TW-03-A-02</b>                  | <b>SEMI - DETACHED</b>       | <b>TYNE &amp; WEAR</b> |
|           | WEST PARK ROAD                     |                              |                        |
|           | GATESHEAD                          |                              |                        |
|           | Suburban Area (PPS6 Out of Centre) |                              |                        |
|           | Residential Zone                   |                              |                        |
|           | Total Number of dwellings:         | 16                           |                        |
|           | Survey date: MONDAY                | 07/10/13                     | Survey Type: MANUAL    |
| <b>24</b> | <b>WK-03-A-01</b>                  | <b>TERRACED/ SEMI / DET.</b> | <b>WARWICKSHIRE</b>    |
|           | ARLINGTON AVENUE                   |                              |                        |
|           | LEAMINGTON SPA                     |                              |                        |
|           | Suburban Area (PPS6 Out of Centre) |                              |                        |
|           | Residential Zone                   |                              |                        |
|           | Total Number of dwellings:         | 6                            |                        |
|           | Survey date: FRIDAY                | 21/10/11                     | 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/A - HOUSES PRIVATELY OWNED

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

| Time Range    | ARRIVALS  |             |              | DEPARTURES |             |              | TOTALS    |             |              |
|---------------|-----------|-------------|--------------|------------|-------------|--------------|-----------|-------------|--------------|
|               | No. Days  | Ave. DWELLS | Trip Rate    | No. Days   | Ave. DWELLS | Trip Rate    | No. Days  | Ave. DWELLS | Trip Rate    |
| 00:00 - 01:00 |           |             |              |            |             |              |           |             |              |
| 01:00 - 02:00 |           |             |              |            |             |              |           |             |              |
| 02:00 - 03:00 |           |             |              |            |             |              |           |             |              |
| 03:00 - 04:00 |           |             |              |            |             |              |           |             |              |
| 04:00 - 05:00 |           |             |              |            |             |              |           |             |              |
| 05:00 - 06:00 |           |             |              |            |             |              |           |             |              |
| 06:00 - 07:00 |           |             |              |            |             |              |           |             |              |
| 07:00 - 08:00 | 24        | 47          | 0.052        | 24         | 47          | 0.242        | 24        | 47          | 0.294        |
| 08:00 - 09:00 | 24        | 47          | 0.148        | <b>24</b>  | <b>47</b>   | <b>0.352</b> | <b>24</b> | <b>47</b>   | <b>0.500</b> |
| 09:00 - 10:00 | 24        | 47          | 0.157        | 24         | 47          | 0.146        | 24        | 47          | 0.303        |
| 10:00 - 11:00 | 24        | 47          | 0.138        | 24         | 47          | 0.155        | 24        | 47          | 0.293        |
| 11:00 - 12:00 | 24        | 47          | 0.136        | 24         | 47          | 0.142        | 24        | 47          | 0.278        |
| 12:00 - 13:00 | 24        | 47          | 0.163        | 24         | 47          | 0.161        | 24        | 47          | 0.324        |
| 13:00 - 14:00 | 24        | 47          | 0.151        | 24         | 47          | 0.145        | 24        | 47          | 0.296        |
| 14:00 - 15:00 | 24        | 47          | 0.135        | 24         | 47          | 0.171        | 24        | 47          | 0.306        |
| 15:00 - 16:00 | 24        | 47          | 0.222        | 24         | 47          | 0.151        | 24        | 47          | 0.373        |
| 16:00 - 17:00 | 24        | 47          | 0.231        | 24         | 47          | 0.158        | 24        | 47          | 0.389        |
| 17:00 - 18:00 | <b>24</b> | <b>47</b>   | <b>0.301</b> | 24         | 47          | 0.176        | 24        | 47          | 0.477        |
| 18:00 - 19:00 | 24        | 47          | 0.174        | 24         | 47          | 0.154        | 24        | 47          | 0.328        |
| 19:00 - 20:00 |           |             |              |            |             |              |           |             |              |
| 20:00 - 21:00 |           |             |              |            |             |              |           |             |              |
| 21:00 - 22:00 |           |             |              |            |             |              |           |             |              |
| 22:00 - 23:00 |           |             |              |            |             |              |           |             |              |
| 23:00 - 24:00 |           |             |              |            |             |              |           |             |              |
| Total Rates:  |           |             | 2.008        |            |             | 2.153        |           |             | 4.161        |

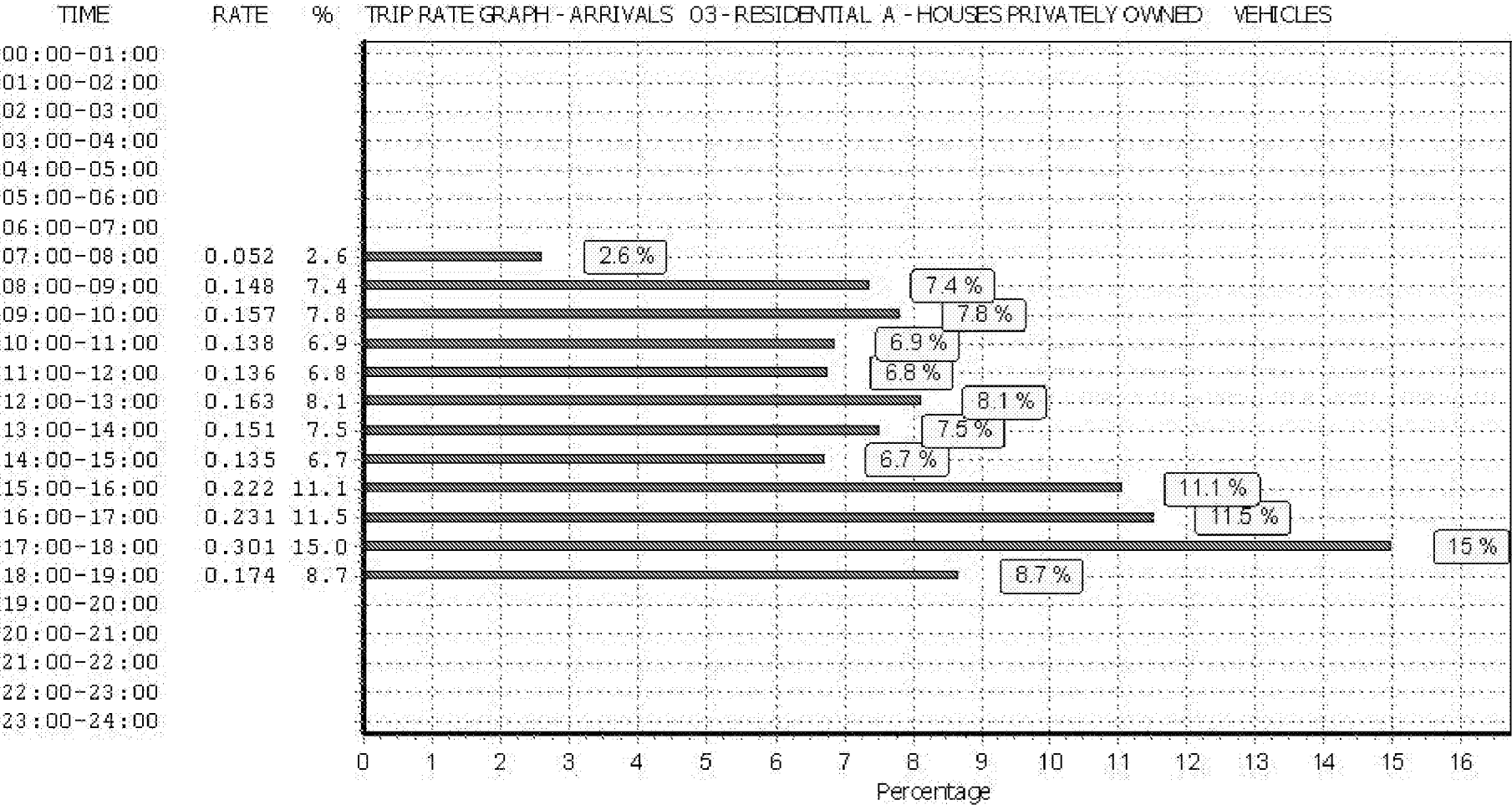
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are 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.

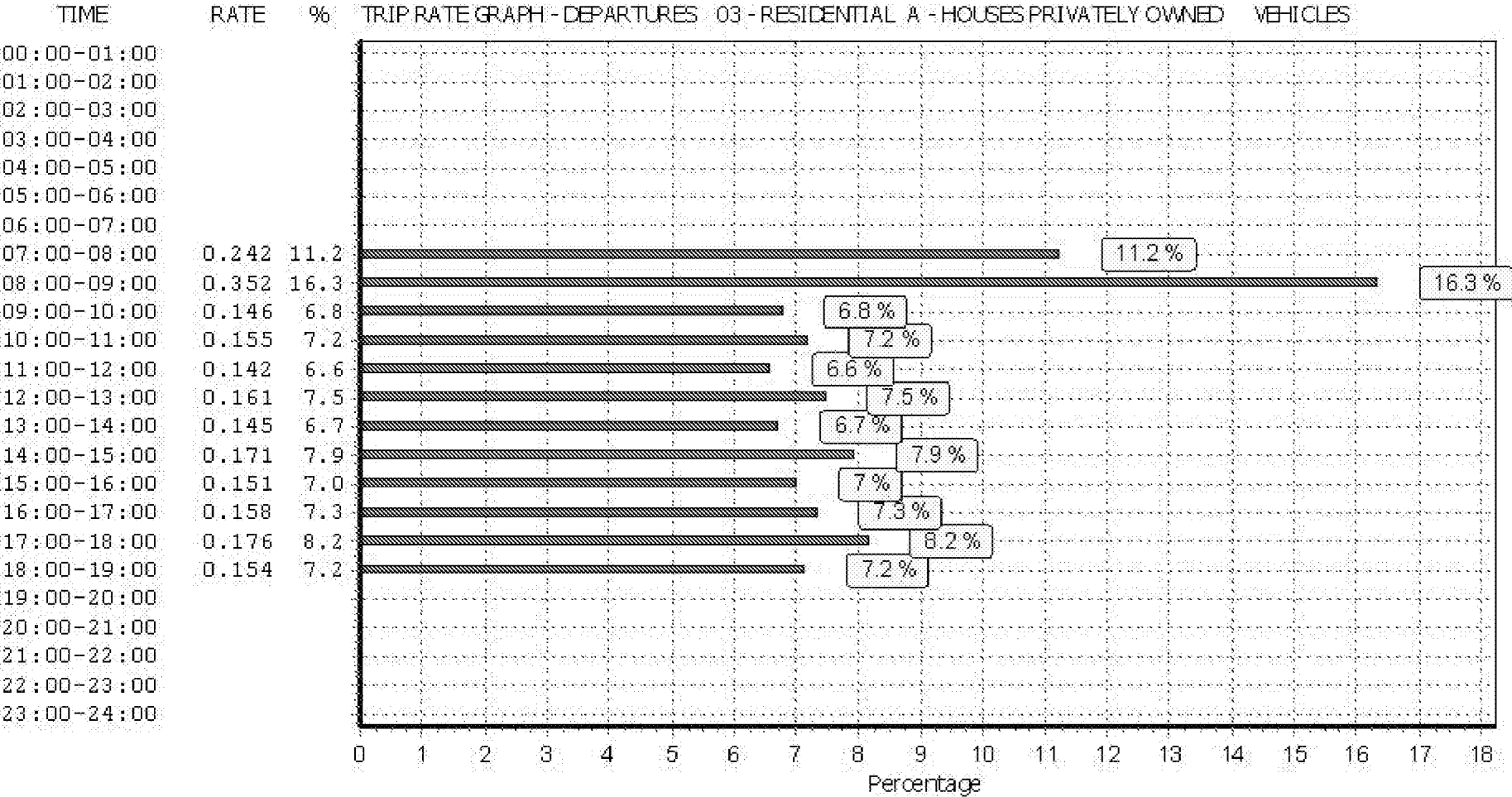
**Parameter summary**

Trip rate parameter range selected: 6 - 180 (units: )  
 Survey date range: 01/01/09 - 29/11/16  
 Number of weekdays (Monday-Friday): 24  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

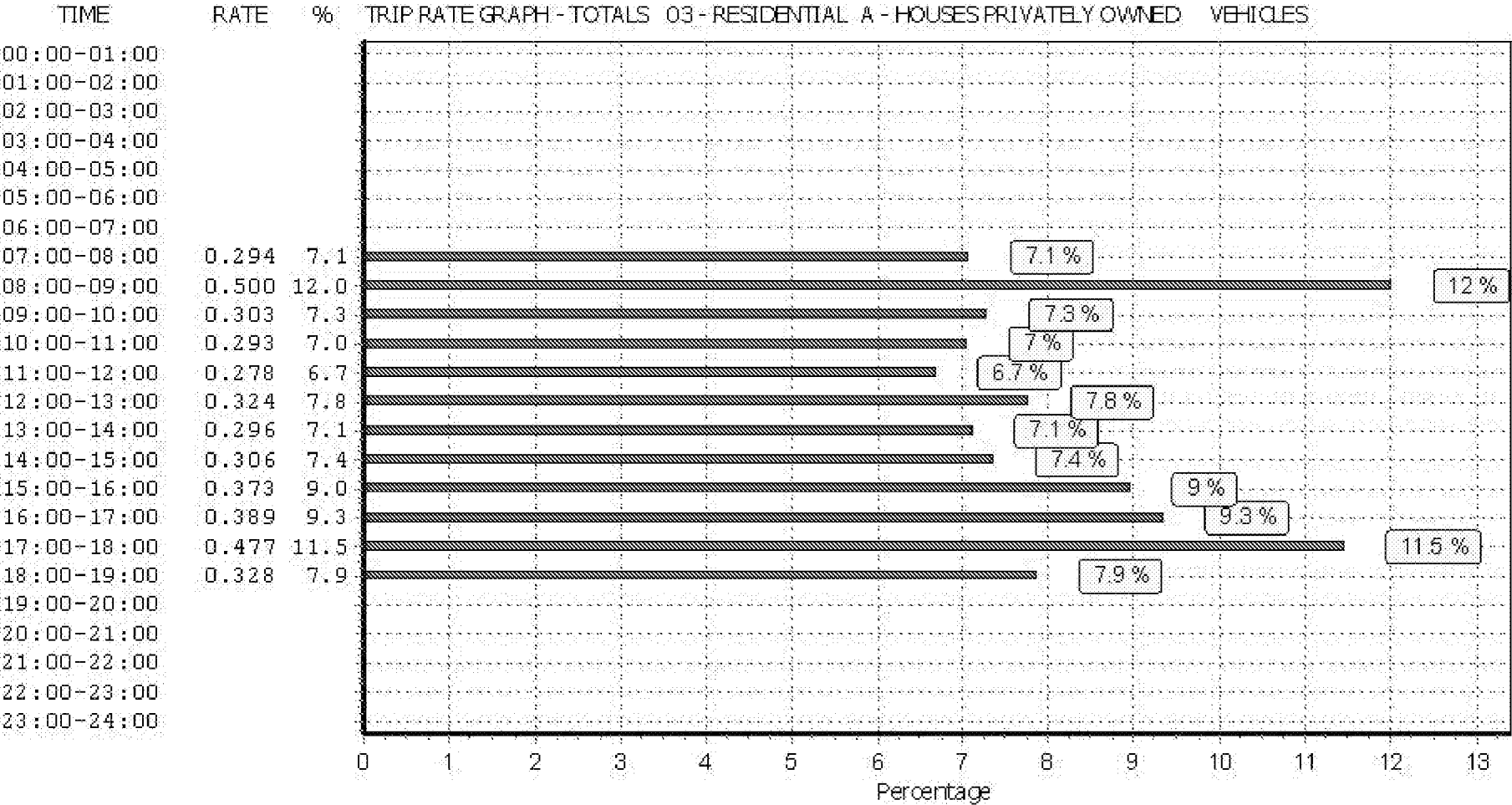
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected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



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.



*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.*

## Appendix F

Calculation Reference: AUDIT-247601-170531-0512

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 03 - RESIDENTIAL  
 Category : N - RETIREMENT FLATS

**VEHICLES**Selected regions and areas:

|           |                                           |        |
|-----------|-------------------------------------------|--------|
| <b>02</b> | <b>SOUTH EAST</b>                         |        |
|           | KC KENT                                   | 1 days |
| <b>07</b> | <b>YORKSHIRE &amp; NORTH LINCOLNSHIRE</b> |        |
|           | SY SOUTH YORKSHIRE                        | 1 days |
| <b>10</b> | <b>WALES</b>                              |        |
|           | VG VALE OF GLAMORGAN                      | 1 days |

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

**Secondary Filtering selection:**

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

Parameter: Number of dwellings  
 Actual Range: 28 to 46 (units: )  
 Range Selected by User: 28 to 75 (units: )

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/09 to 26/09/16

*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    | 2 days |
| Wednesday | 1 days |

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

Selected survey types:

|                       |        |
|-----------------------|--------|
| Manual count          | 3 days |
| Directional ATC Count | 0 days |

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

Selected Locations:

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

|                  |   |
|------------------|---|
| Residential Zone | 2 |
| No Sub Category  | 1 |

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

**Secondary Filtering selection:**Use Class:

|    |        |
|----|--------|
| C3 | 3 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:

|                  |        |
|------------------|--------|
| 15,001 to 20,000 | 2 days |
| 25,001 to 50,000 | 1 days |

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

Population within 5 miles:

|                    |        |
|--------------------|--------|
| 100,001 to 125,000 | 1 days |
| 125,001 to 250,000 | 2 days |

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

Car ownership within 5 miles:

|            |        |
|------------|--------|
| 0.6 to 1.0 | 1 days |
| 1.1 to 1.5 | 2 days |

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

Travel Plan:

|    |        |
|----|--------|
| No | 3 days |
|----|--------|

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

PTAL Rating:

|                 |        |
|-----------------|--------|
| No PTAL Present | 3 days |
|-----------------|--------|

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

LIST OF SITES relevant to selection parameters

- |   |                                                                                                                                                                                               |                          |                          |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|
| 1 | <b>KC-03-N-05</b><br>HARDRES STREET                                                                                                                                                           | <b>RETI REMENT FLATS</b> | <b>KENT</b>              |
|   | RAMSGATE<br>Edge of Town Centre<br>No Sub Category<br>Total Number of dwellings: 41<br>Survey date: MONDAY 07/12/09                                                                           |                          |                          |
| 2 | <b>SY-03-N-01</b><br>MOSS CLOSE<br>WICKERSLEY<br>NEAR ROTHERHAM<br>Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Number of dwellings: 28<br>Survey date: WEDNESDAY 19/12/12 | <b>RETI REMENT FLATS</b> | <b>SOUTH YORKSHIRE</b>   |
|   | Survey Type: MANUAL                                                                                                                                                                           |                          |                          |
| 3 | <b>VG-03-N-01</b><br>BRADFORD PLACE                                                                                                                                                           | <b>RETI REMENT FLATS</b> | <b>VALE OF GLAMORGAN</b> |
|   | PENARTH<br>Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Number of dwellings: 46<br>Survey date: MONDAY 16/07/12                                                            |                          |                          |
|   | 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.*

MANUALLY DESELECTED SITES

| Site Ref   | Reason for Deselection                                            |
|------------|-------------------------------------------------------------------|
| BR-03-N-02 | Proposed site is flats not a village and located near town centre |
| DV-03-N-01 | Proposed site is flats not a village and located near town centre |
| KC-03-N-06 | Proposed site is flats not a village and located near town centre |
| KC-03-N-07 | Proposed site is flats not a village and located near town centre |

TRIP RATE for Land Use 03 - RESIDENTIAL/N - RETIREMENT FLATS

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

| Time Range    | ARRIVALS |             |              | DEPARTURES |             |              | TOTALS   |             |              |
|---------------|----------|-------------|--------------|------------|-------------|--------------|----------|-------------|--------------|
|               | No. Days | Ave. DWELLS | Trip Rate    | No. Days   | Ave. DWELLS | Trip Rate    | No. Days | Ave. DWELLS | Trip Rate    |
| 00:00 - 01:00 |          |             |              |            |             |              |          |             |              |
| 01:00 - 02:00 |          |             |              |            |             |              |          |             |              |
| 02:00 - 03:00 |          |             |              |            |             |              |          |             |              |
| 03:00 - 04:00 |          |             |              |            |             |              |          |             |              |
| 04:00 - 05:00 |          |             |              |            |             |              |          |             |              |
| 05:00 - 06:00 |          |             |              |            |             |              |          |             |              |
| 06:00 - 07:00 |          |             |              |            |             |              |          |             |              |
| 07:00 - 08:00 | 3        | 38          | 0.061        | 3          | 38          | 0.096        | 3        | 38          | 0.157        |
| 08:00 - 09:00 | <b>3</b> | <b>38</b>   | <b>0.139</b> | 3          | 38          | 0.104        | <b>3</b> | <b>38</b>   | <b>0.243</b> |
| 09:00 - 10:00 | 3        | 38          | 0.061        | 3          | 38          | 0.061        | 3        | 38          | 0.122        |
| 10:00 - 11:00 | 3        | 38          | 0.087        | 3          | 38          | 0.096        | 3        | 38          | 0.183        |
| 11:00 - 12:00 | 3        | 38          | 0.113        | <b>3</b>   | <b>38</b>   | <b>0.130</b> | 3        | 38          | 0.243        |
| 12:00 - 13:00 | 3        | 38          | 0.087        | 3          | 38          | 0.130        | 3        | 38          | 0.217        |
| 13:00 - 14:00 | 3        | 38          | 0.078        | 3          | 38          | 0.087        | 3        | 38          | 0.165        |
| 14:00 - 15:00 | 3        | 38          | 0.087        | 3          | 38          | 0.070        | 3        | 38          | 0.157        |
| 15:00 - 16:00 | 3        | 38          | 0.087        | 3          | 38          | 0.061        | 3        | 38          | 0.148        |
| 16:00 - 17:00 | 3        | 38          | 0.130        | 3          | 38          | 0.104        | 3        | 38          | 0.234        |
| 17:00 - 18:00 | 3        | 38          | 0.061        | 3          | 38          | 0.070        | 3        | 38          | 0.131        |
| 18:00 - 19:00 | 3        | 38          | 0.087        | 3          | 38          | 0.061        | 3        | 38          | 0.148        |
| 19:00 - 20:00 |          |             |              |            |             |              |          |             |              |
| 20:00 - 21:00 |          |             |              |            |             |              |          |             |              |
| 21:00 - 22:00 |          |             |              |            |             |              |          |             |              |
| 22:00 - 23:00 |          |             |              |            |             |              |          |             |              |
| 23:00 - 24:00 |          |             |              |            |             |              |          |             |              |
| Total Rates:  |          |             | 1.078        |            |             | 1.070        |          |             | 2.148        |

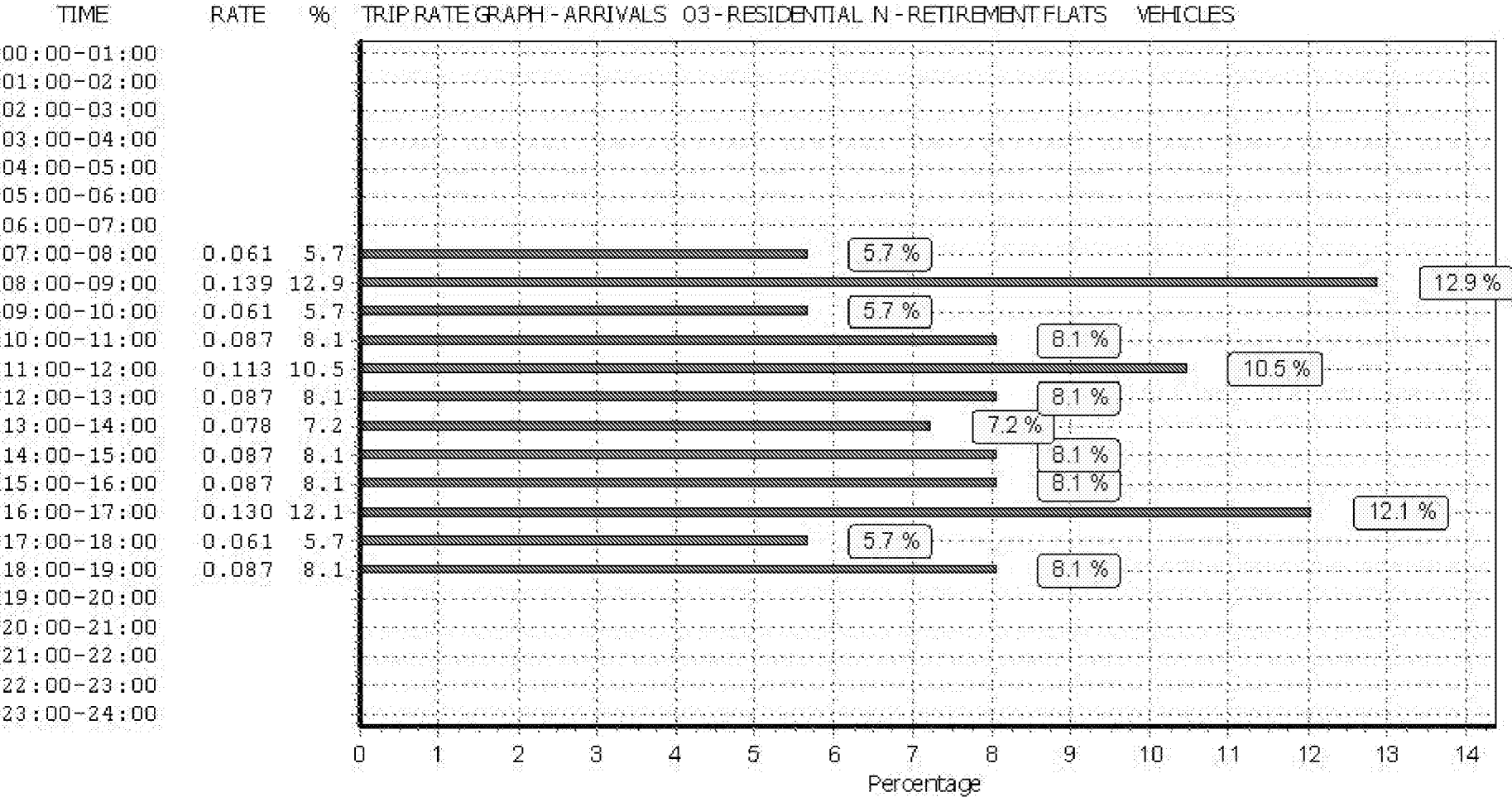
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are 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:  $COUNT/TRP \times FACT$ . Trip rates are then rounded to 3 decimal places.

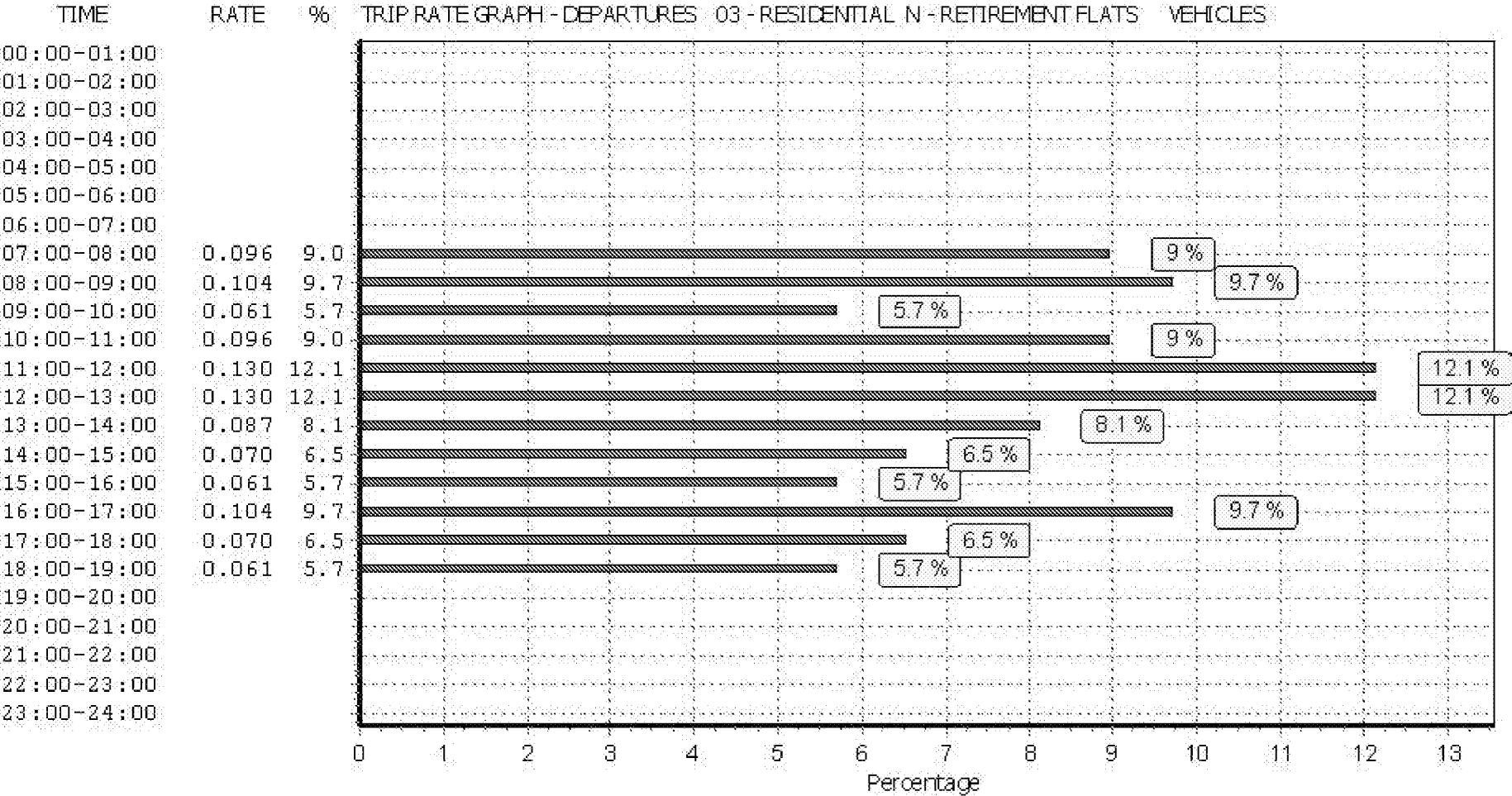
**Parameter summary**

Trip rate parameter range selected: 28 - 46 (units: )  
 Survey date range: 01/01/09 - 26/09/16  
 Number of weekdays (Monday-Friday): 3  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 4

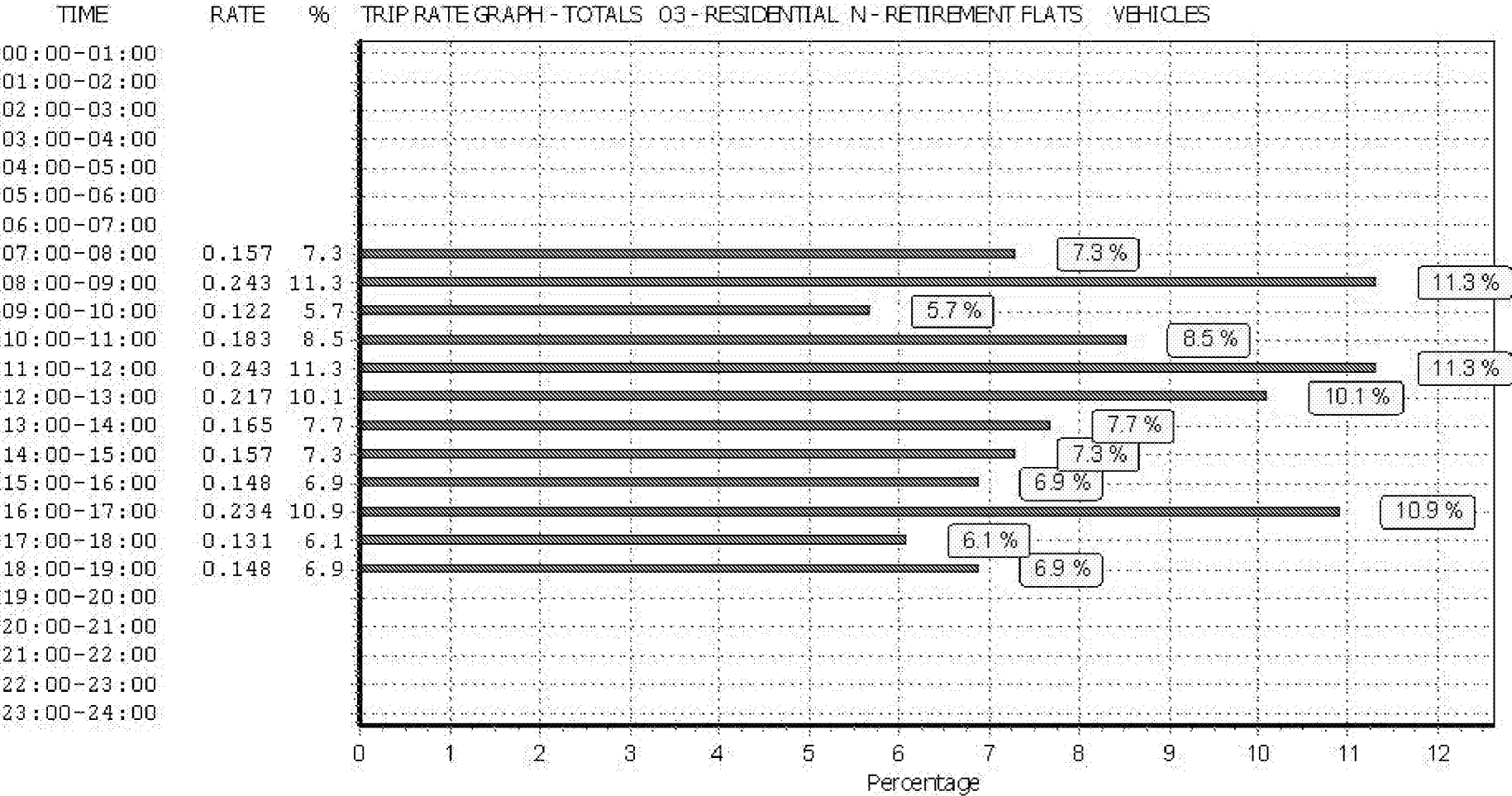
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected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



*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.



*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.*