

## Appendix D

### TRICS data

|                                                                                                                          |                   |                       |
|--------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------|
| W:\Projects\5919 Orchard Gardens, Woodgate, Chichester PO20 3QW\2.3<br>Specifications & Reports\E. Transport Assessments | Date<br>July 2015 | Job No.<br>CPH - 5919 |
|--------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------|

Calculation Reference: AUDIT-349901-150816-0804

## TRIP RATE CALCULATION SELECTION PARAMETERS:

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

### VEHICLES

#### Selected regions and areas:

|                                              |        |
|----------------------------------------------|--------|
| <b>02 SOUTH EAST</b>                         |        |
| ES EAST SUSSEX                               | 1 days |
| SC SURREY                                    | 1 days |
| <b>03 SOUTH WEST</b>                         |        |
| CW CORNWALL                                  | 1 days |
| <b>06 WEST MIDLANDS</b>                      |        |
| SH SHROPSHIRE                                | 3 days |
| <b>07 YORKSHIRE &amp; NORTH LINCOLNSHIRE</b> |        |
| NY NORTH YORKSHIRE                           | 4 days |
| <b>08 NORTH WEST</b>                         |        |
| CH CHESHIRE                                  | 2 days |

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

#### Filtering Stage 2 selection:

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

Parameter: Number of dwellings  
Actual Range: 10 to 73 (units: )  
Range Selected by User: 6 to 100 (units: )

#### 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    | 1 days |
| Tuesday   | 5 days |
| Wednesday | 1 days |
| Thursday  | 3 days |
| Friday    | 2 days |

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

#### Selected survey types:

|                       |         |
|-----------------------|---------|
| Manual count          | 12 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:

|                                    |   |
|------------------------------------|---|
| Suburban Area (PPS6 Out of Centre) | 3 |
| Edge of Town                       | 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 Not Known.*

#### Selected Location Sub Categories:

|                  |   |
|------------------|---|
| Residential Zone | 9 |
| No Sub Category  | 3 |

*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:

C3

12 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

4 days

5,001 to 10,000

5 days

10,001 to 15,000

2 days

15,001 to 20,000

1 days

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

Population within 5 miles:

5,001 to 25,000

2 days

25,001 to 50,000

2 days

75,001 to 100,000

5 days

100,001 to 125,000

3 days

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

Car ownership within 5 miles:

1.1 to 1.5

12 days

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

Travel Plan:

Yes

1 days

No

11 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

|          |                                    |                                 |  |                        |
|----------|------------------------------------|---------------------------------|--|------------------------|
| <b>1</b> | <b>CH-03-A-05</b>                  | <b>DETACHED</b>                 |  | <b>CHESHIRE</b>        |
|          | SYDNEY ROAD                        |                                 |  |                        |
|          | SYDNEY                             |                                 |  |                        |
|          | CREWE                              |                                 |  |                        |
|          | Edge of Town                       |                                 |  |                        |
|          | Residential Zone                   |                                 |  |                        |
|          | Total Number of dwellings:         | 17                              |  |                        |
|          | Survey date: TUESDAY               | 14/10/08                        |  | 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>CW-03-A-02</b>                  | <b>SEMI D./DETACHED</b>         |  | <b>CORNWALL</b>        |
|          | BOSVEAN GARDENS                    |                                 |  |                        |
|          | TRURO                              |                                 |  |                        |
|          | Suburban Area (PPS6 Out of Centre) |                                 |  |                        |
|          | Residential Zone                   |                                 |  |                        |
|          | Total Number of dwellings:         | 73                              |  |                        |
|          | Survey date: TUESDAY               | 18/09/07                        |  | Survey Type: MANUAL    |
| <b>4</b> | <b>ES-03-A-02</b>                  | <b>PRIVATE HOUSING</b>          |  | <b>EAST SUSSEX</b>     |
|          | SOUTH COAST ROAD                   |                                 |  |                        |
|          | PEACEHAVEN                         |                                 |  |                        |
|          | Edge of Town                       |                                 |  |                        |
|          | Residential Zone                   |                                 |  |                        |
|          | Total Number of dwellings:         | 37                              |  |                        |
|          | Survey date: FRIDAY                | 18/11/11                        |  | Survey Type: MANUAL    |
| <b>5</b> | <b>NY-03-A-07</b>                  | <b>DETACHED &amp; SEMI DET.</b> |  | <b>NORTH YORKSHIRE</b> |
|          | CRAVEN WAY                         |                                 |  |                        |
|          | BOROUGHBRIDGE                      |                                 |  |                        |
|          | Edge of Town                       |                                 |  |                        |
|          | No Sub Category                    |                                 |  |                        |
|          | Total Number of dwellings:         | 23                              |  |                        |
|          | Survey date: TUESDAY               | 18/10/11                        |  | Survey Type: MANUAL    |
| <b>6</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>7</b> | <b>NY-03-A-10</b>                  | <b>HOUSES AND FLATS</b>         |  | <b>NORTH YORKSHIRE</b> |
|          | BOROUGHBRIDGE ROAD                 |                                 |  |                        |
|          | RIPON                              |                                 |  |                        |
|          | Edge of Town                       |                                 |  |                        |
|          | No Sub Category                    |                                 |  |                        |
|          | Total Number of dwellings:         | 71                              |  |                        |
|          | Survey date: TUESDAY               | 17/09/13                        |  | Survey Type: MANUAL    |

LIST OF SITES relevant to selection parameters (Cont.)

|           |                            |                                |                        |
|-----------|----------------------------|--------------------------------|------------------------|
| <b>8</b>  | <b>NY-03-A-11</b>          | <b>PRIVATE HOUSING</b>         | <b>NORTH YORKSHIRE</b> |
|           | HORSEFAIR                  |                                |                        |
|           | BOROUGHBRIDGE              |                                |                        |
|           | Edge of Town               |                                |                        |
|           | Residential Zone           |                                |                        |
|           | Total Number of dwellings: | 23                             |                        |
|           | Survey date: WEDNESDAY     | 18/09/13                       | Survey Type: MANUAL    |
| <b>9</b>  | <b>SC-03-A-04</b>          | <b>DETACHED &amp; TERRACED</b> | <b>SURREY</b>          |
|           | HIGH ROAD                  |                                |                        |
|           | BYFLEET                    |                                |                        |
|           | Edge of Town               |                                |                        |
|           | Residential Zone           |                                |                        |
|           | Total Number of dwellings: | 71                             |                        |
|           | Survey date: THURSDAY      | 23/01/14                       | Survey Type: MANUAL    |
| <b>10</b> | <b>SH-03-A-03</b>          | <b>DETACHED</b>                | <b>SHROPSHIRE</b>      |
|           | SOMERBY DRIVE              |                                |                        |
|           | BICTON HEATH               |                                |                        |
|           | SHREWSBURY                 |                                |                        |
|           | Edge of Town               |                                |                        |
|           | No Sub Category            |                                |                        |
|           | Total Number of dwellings: | 10                             |                        |
|           | Survey date: FRIDAY        | 26/06/09                       | Survey Type: MANUAL    |
| <b>11</b> | <b>SH-03-A-05</b>          | <b>SEMI-DETACHED/TERRACED</b>  | <b>SHROPSHIRE</b>      |
|           | SANDCROFT                  |                                |                        |
|           | SUTTON HILL                |                                |                        |
|           | TELFORD                    |                                |                        |
|           | Edge of Town               |                                |                        |
|           | Residential Zone           |                                |                        |
|           | Total Number of dwellings: | 54                             |                        |
|           | Survey date: THURSDAY      | 24/10/13                       | Survey Type: MANUAL    |
| <b>12</b> | <b>SH-03-A-06</b>          | <b>BUNGALOWS</b>               | <b>SHROPSHIRE</b>      |
|           | ELLESMERE ROAD             |                                |                        |
|           | SHREWSBURY                 |                                |                        |
|           | Edge of Town               |                                |                        |
|           | Residential Zone           |                                |                        |
|           | Total Number of dwellings: | 16                             |                        |
|           | Survey date: THURSDAY      | 22/05/14                       | 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       | 12        | 38          | 0.087        | 12         | 38          | 0.301        | 12        | 38          | 0.388        |
| 08:00 - 09:00       | 12        | 38          | 0.129        | <b>12</b>  | <b>38</b>   | <b>0.382</b> | 12        | 38          | 0.511        |
| 09:00 - 10:00       | 12        | 38          | 0.155        | 12         | 38          | 0.207        | 12        | 38          | 0.362        |
| 10:00 - 11:00       | 12        | 38          | 0.120        | 12         | 38          | 0.159        | 12        | 38          | 0.279        |
| 11:00 - 12:00       | 12        | 38          | 0.157        | 12         | 38          | 0.153        | 12        | 38          | 0.310        |
| 12:00 - 13:00       | 12        | 38          | 0.159        | 12         | 38          | 0.138        | 12        | 38          | 0.297        |
| 13:00 - 14:00       | 12        | 38          | 0.155        | 12         | 38          | 0.140        | 12        | 38          | 0.295        |
| 14:00 - 15:00       | 12        | 38          | 0.164        | 12         | 38          | 0.172        | 12        | 38          | 0.336        |
| 15:00 - 16:00       | 12        | 38          | 0.247        | 12         | 38          | 0.172        | 12        | 38          | 0.419        |
| 16:00 - 17:00       | 12        | 38          | 0.312        | 12         | 38          | 0.166        | 12        | 38          | 0.478        |
| 17:00 - 18:00       | <b>12</b> | <b>38</b>   | <b>0.382</b> | 12         | 38          | 0.159        | <b>12</b> | <b>38</b>   | <b>0.541</b> |
| 18:00 - 19:00       | 12        | 38          | 0.240        | 12         | 38          | 0.140        | 12        | 38          | 0.380        |
| 19:00 - 20:00       |           |             |              |            |             |              |           |             |              |
| 20:00 - 21:00       |           |             |              |            |             |              |           |             |              |
| 21:00 - 22:00       |           |             |              |            |             |              |           |             |              |
| 22:00 - 23:00       |           |             |              |            |             |              |           |             |              |
| 23:00 - 24:00       |           |             |              |            |             |              |           |             |              |
| <b>Total Rates:</b> |           |             | <b>2.307</b> |            |             | <b>2.289</b> |           |             | <b>4.596</b> |

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

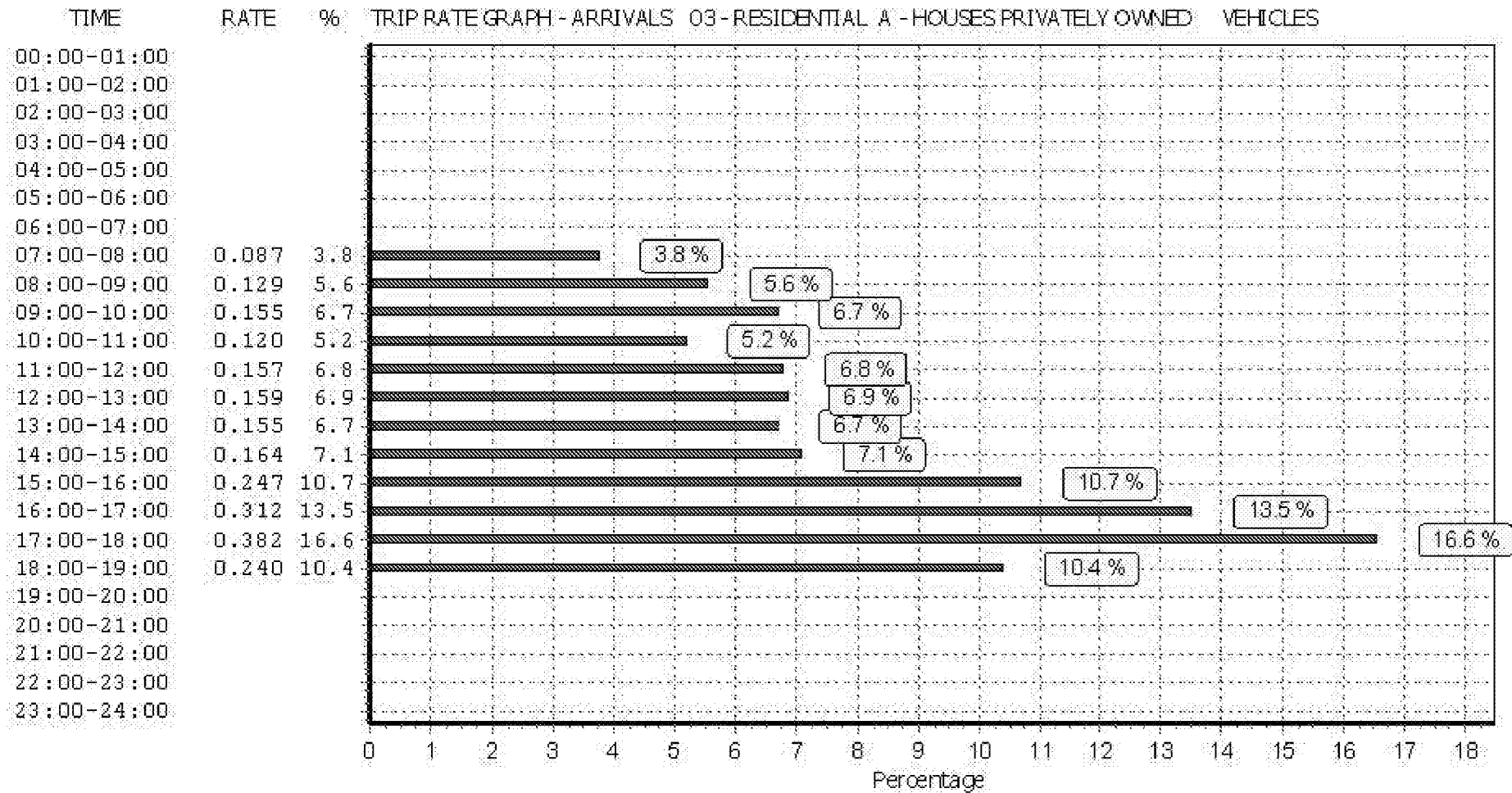
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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

**Parameter summary**

|                                          |                     |
|------------------------------------------|---------------------|
| Trip rate parameter range selected:      | 10 - 73 (units: )   |
| Survey date range:                       | 01/01/07 - 22/05/14 |
| Number of weekdays (Monday-Friday):      | 12                  |
| Number of Saturdays:                     | 0                   |
| Number of Sundays:                       | 0                   |
| Surveys manually removed from selection: | 1                   |

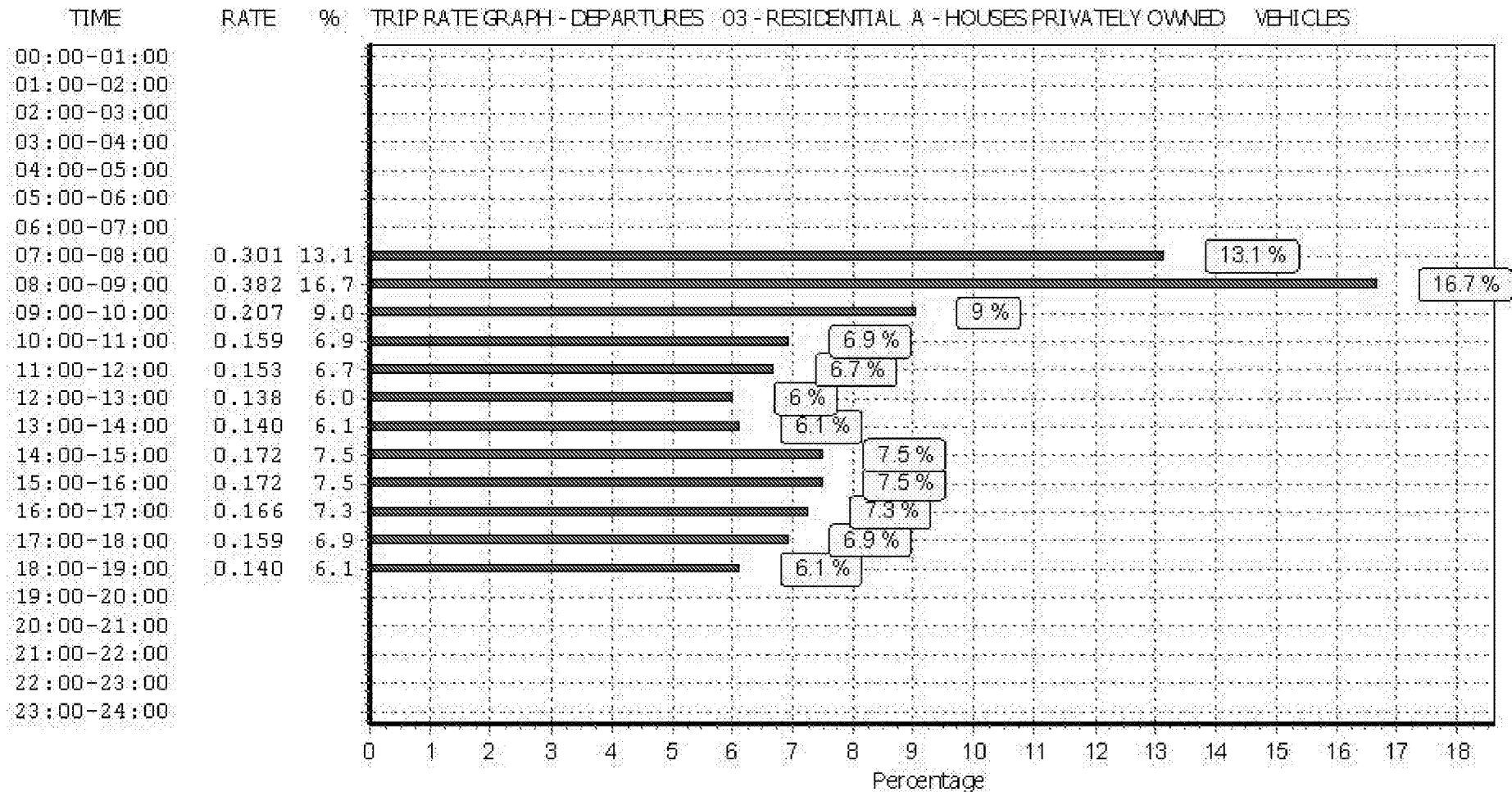
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.

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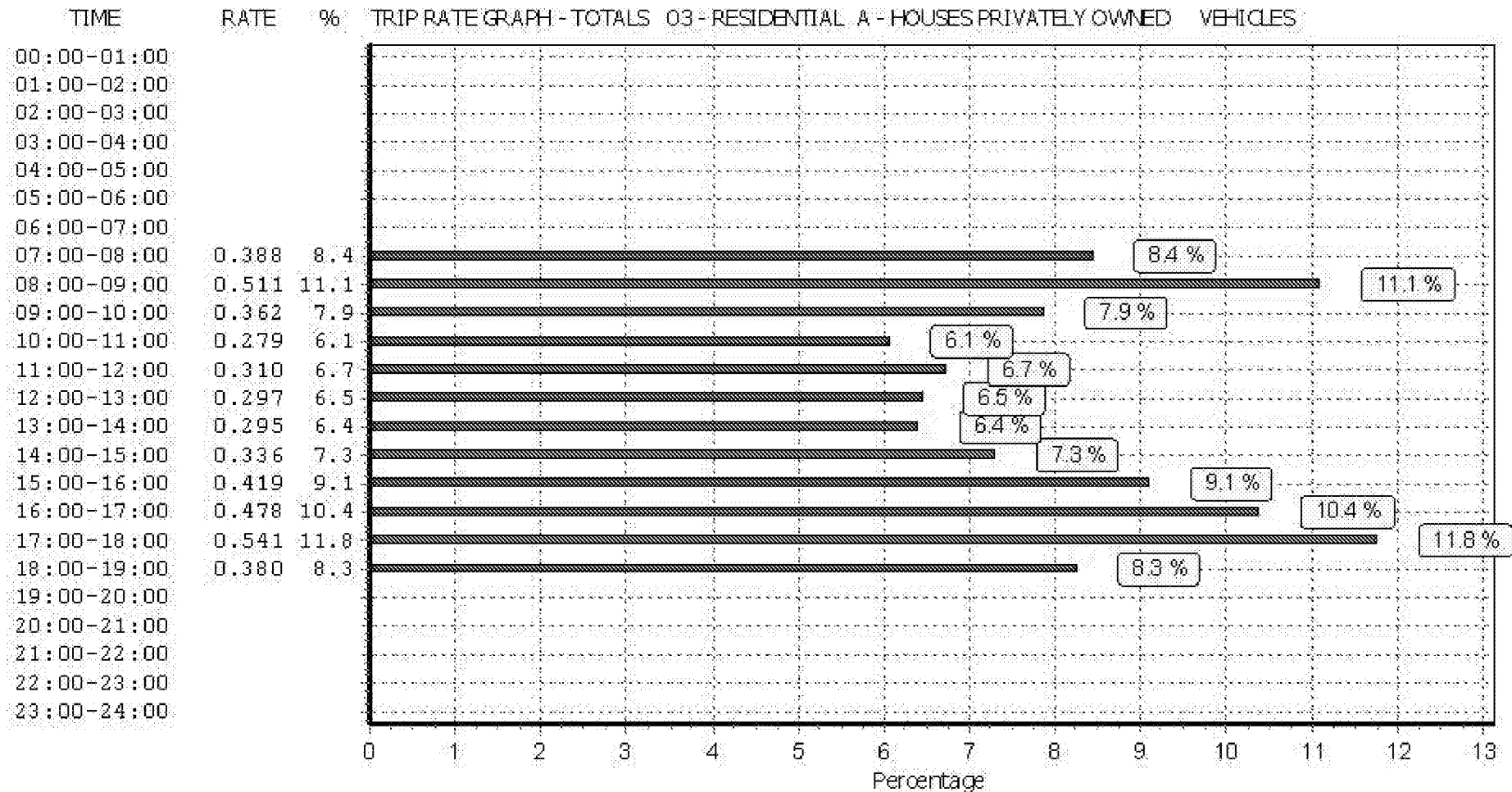


This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through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

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TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

**TAXIS****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       | <b>12</b> | <b>38</b>   | <b>0.009</b> | <b>12</b>  | <b>38</b>   | <b>0.009</b> | <b>12</b> | <b>38</b>   | <b>0.018</b> |
| 08:00 - 09:00       | 12        | 38          | 0.007        | 12         | 38          | 0.007        | 12        | 38          | 0.014        |
| 09:00 - 10:00       | 12        | 38          | 0.002        | 12         | 38          | 0.002        | 12        | 38          | 0.004        |
| 10:00 - 11:00       | 12        | 38          | 0.004        | 12         | 38          | 0.004        | 12        | 38          | 0.008        |
| 11:00 - 12:00       | 12        | 38          | 0.007        | 12         | 38          | 0.007        | 12        | 38          | 0.014        |
| 12:00 - 13:00       | 12        | 38          | 0.002        | 12         | 38          | 0.002        | 12        | 38          | 0.004        |
| 13:00 - 14:00       | 12        | 38          | 0.002        | 12         | 38          | 0.002        | 12        | 38          | 0.004        |
| 14:00 - 15:00       | 12        | 38          | 0.004        | 12         | 38          | 0.004        | 12        | 38          | 0.008        |
| 15:00 - 16:00       | 12        | 38          | 0.004        | 12         | 38          | 0.004        | 12        | 38          | 0.008        |
| 16:00 - 17:00       | 12        | 38          | 0.004        | 12         | 38          | 0.000        | 12        | 38          | 0.004        |
| 17:00 - 18:00       | 12        | 38          | 0.007        | 12         | 38          | 0.004        | 12        | 38          | 0.011        |
| 18:00 - 19:00       | 12        | 38          | 0.004        | 12         | 38          | 0.007        | 12        | 38          | 0.011        |
| 19:00 - 20:00       |           |             |              |            |             |              |           |             |              |
| 20:00 - 21:00       |           |             |              |            |             |              |           |             |              |
| 21:00 - 22:00       |           |             |              |            |             |              |           |             |              |
| 22:00 - 23:00       |           |             |              |            |             |              |           |             |              |
| 23:00 - 24:00       |           |             |              |            |             |              |           |             |              |
| <b>Total Rates:</b> |           |             | <b>0.056</b> |            |             | <b>0.052</b> |           |             | <b>0.108</b> |

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

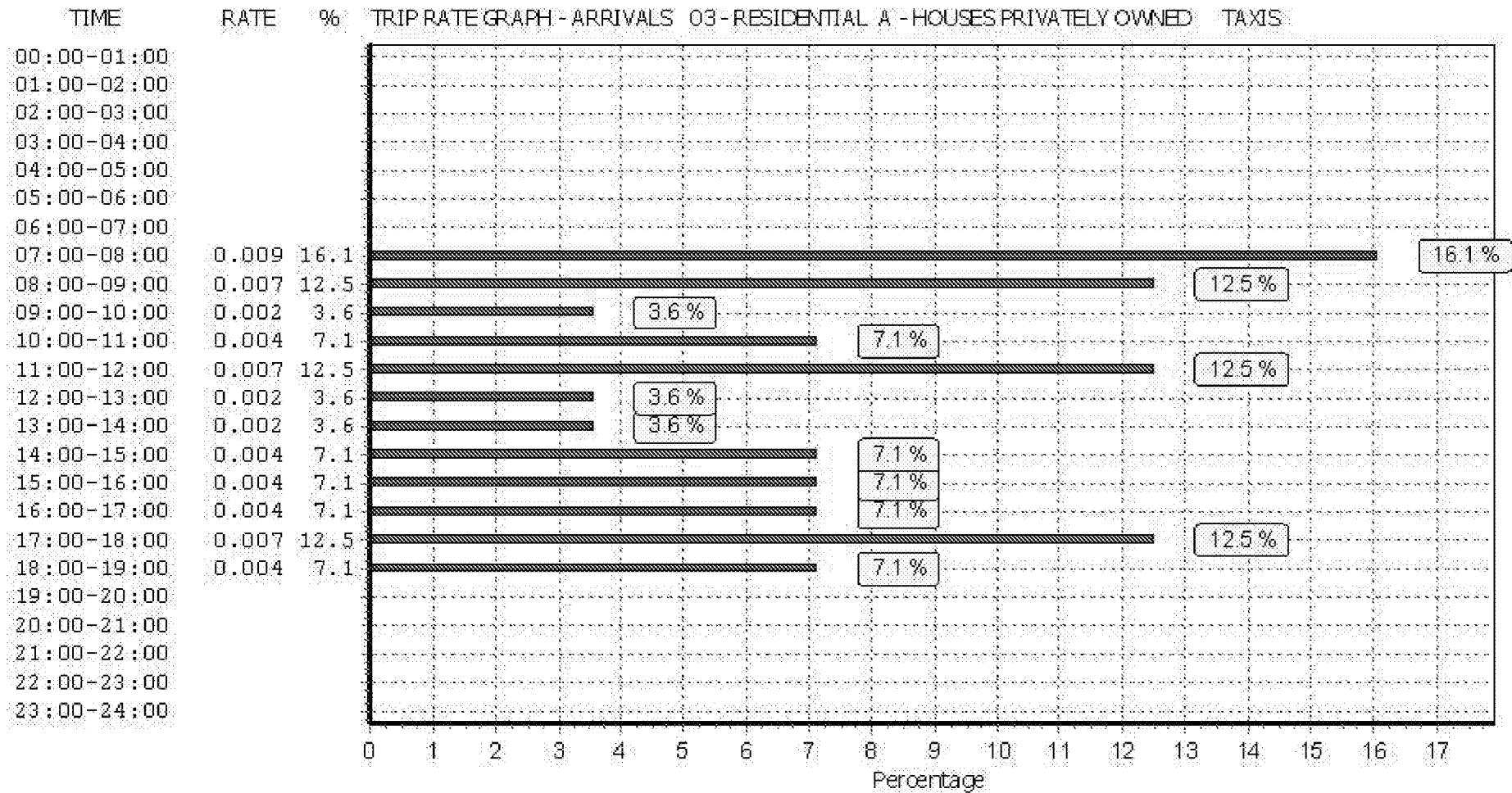
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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

**Parameter summary**

Trip rate parameter range selected: 10 - 73 (units: )  
 Survey date range: 01/01/07 - 22/05/14  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

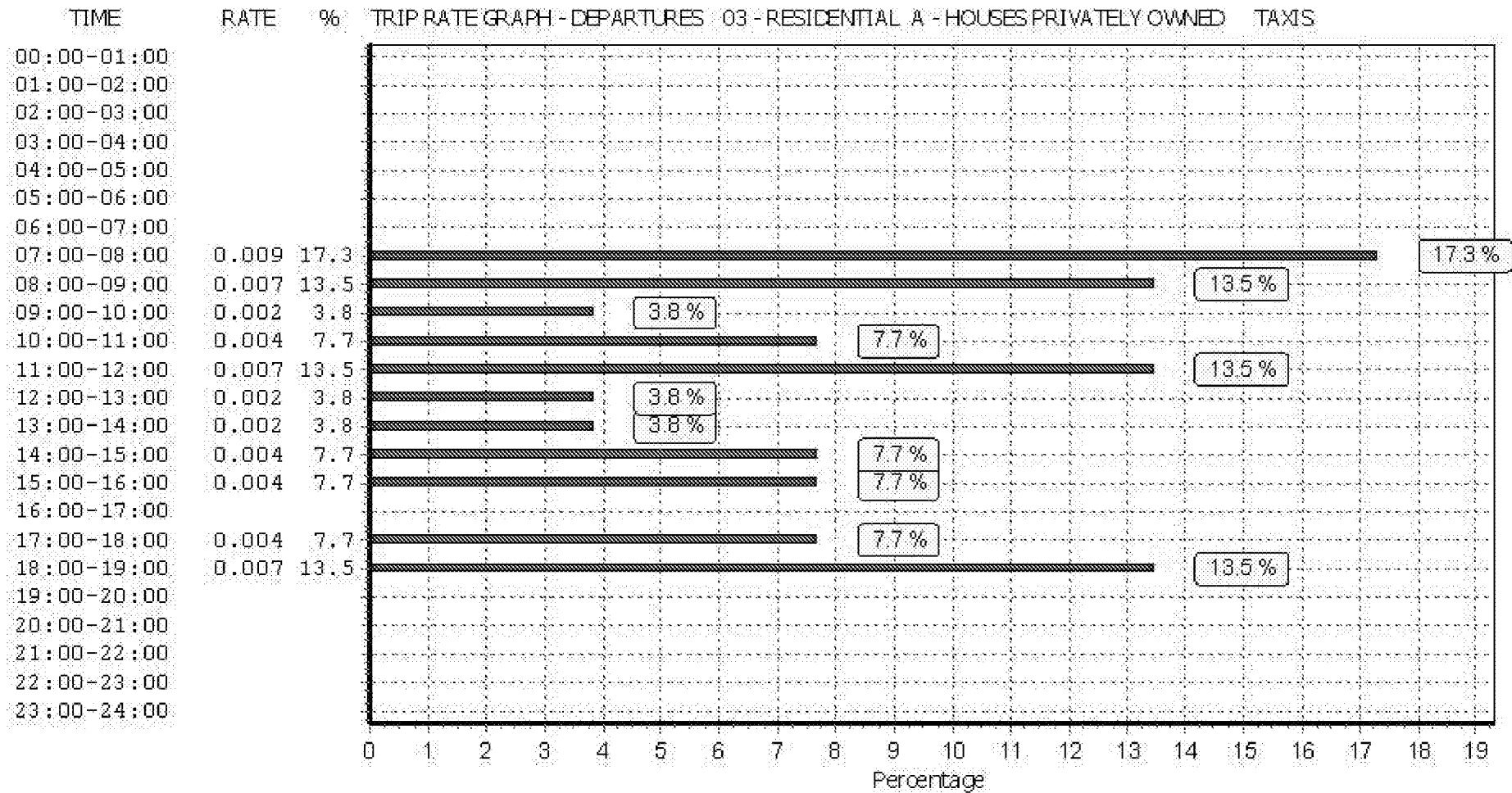
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.

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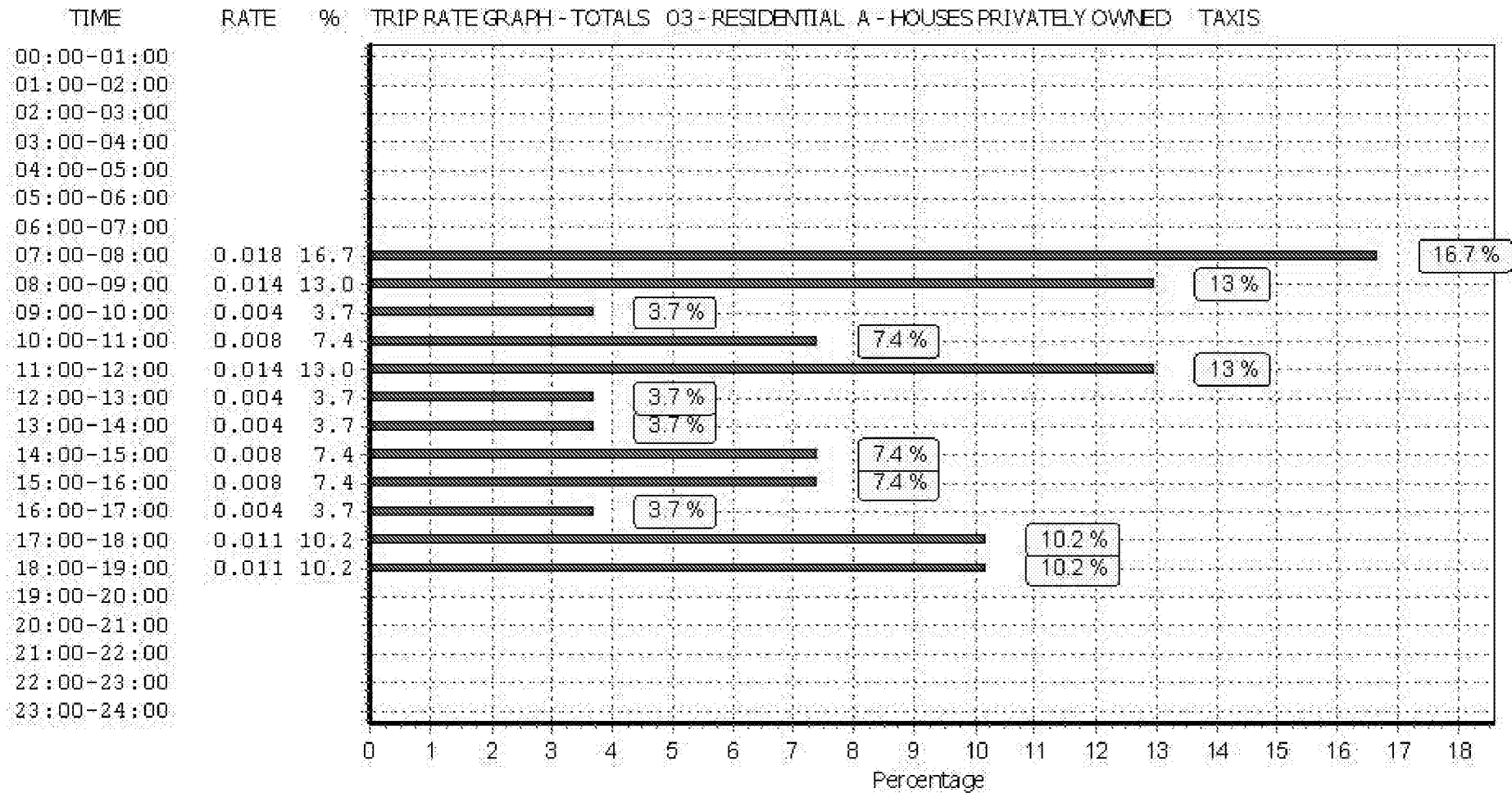
*This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified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

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*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.*

Licence No: 349901



*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 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

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

| Time Range          | ARRIVALS  |             |              | DEPARTURES |             |              | TOTALS    |             |              |
|---------------------|-----------|-------------|--------------|------------|-------------|--------------|-----------|-------------|--------------|
|                     | No. Days  | Ave. DWELLS | Trip Rate    | No. Days   | Ave. DWELLS | Trip Rate    | No. Days  | Ave. DWELLS | Trip Rate    |
| 00:00 - 01:00       |           |             |              |            |             |              |           |             |              |
| 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       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 08:00 - 09:00       | 12        | 38          | 0.002        | <b>12</b>  | <b>38</b>   | <b>0.002</b> | 12        | 38          | 0.004        |
| 09:00 - 10:00       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 10:00 - 11:00       | <b>12</b> | <b>38</b>   | <b>0.004</b> | 12         | 38          | 0.002        | <b>12</b> | <b>38</b>   | <b>0.006</b> |
| 11:00 - 12:00       | 12        | 38          | 0.002        | 12         | 38          | 0.002        | 12        | 38          | 0.004        |
| 12:00 - 13:00       | 12        | 38          | 0.002        | 12         | 38          | 0.002        | 12        | 38          | 0.004        |
| 13:00 - 14:00       | 12        | 38          | 0.002        | 12         | 38          | 0.000        | 12        | 38          | 0.002        |
| 14:00 - 15:00       | 12        | 38          | 0.000        | 12         | 38          | 0.002        | 12        | 38          | 0.002        |
| 15:00 - 16:00       | 12        | 38          | 0.002        | 12         | 38          | 0.000        | 12        | 38          | 0.002        |
| 16:00 - 17:00       | 12        | 38          | 0.000        | 12         | 38          | 0.002        | 12        | 38          | 0.002        |
| 17:00 - 18:00       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 18:00 - 19:00       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 19:00 - 20:00       |           |             |              |            |             |              |           |             |              |
| 20:00 - 21:00       |           |             |              |            |             |              |           |             |              |
| 21:00 - 22:00       |           |             |              |            |             |              |           |             |              |
| 22:00 - 23:00       |           |             |              |            |             |              |           |             |              |
| 23:00 - 24:00       |           |             |              |            |             |              |           |             |              |
| <b>Total Rates:</b> |           |             | <b>0.014</b> |            |             | <b>0.012</b> |           |             | <b>0.026</b> |

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

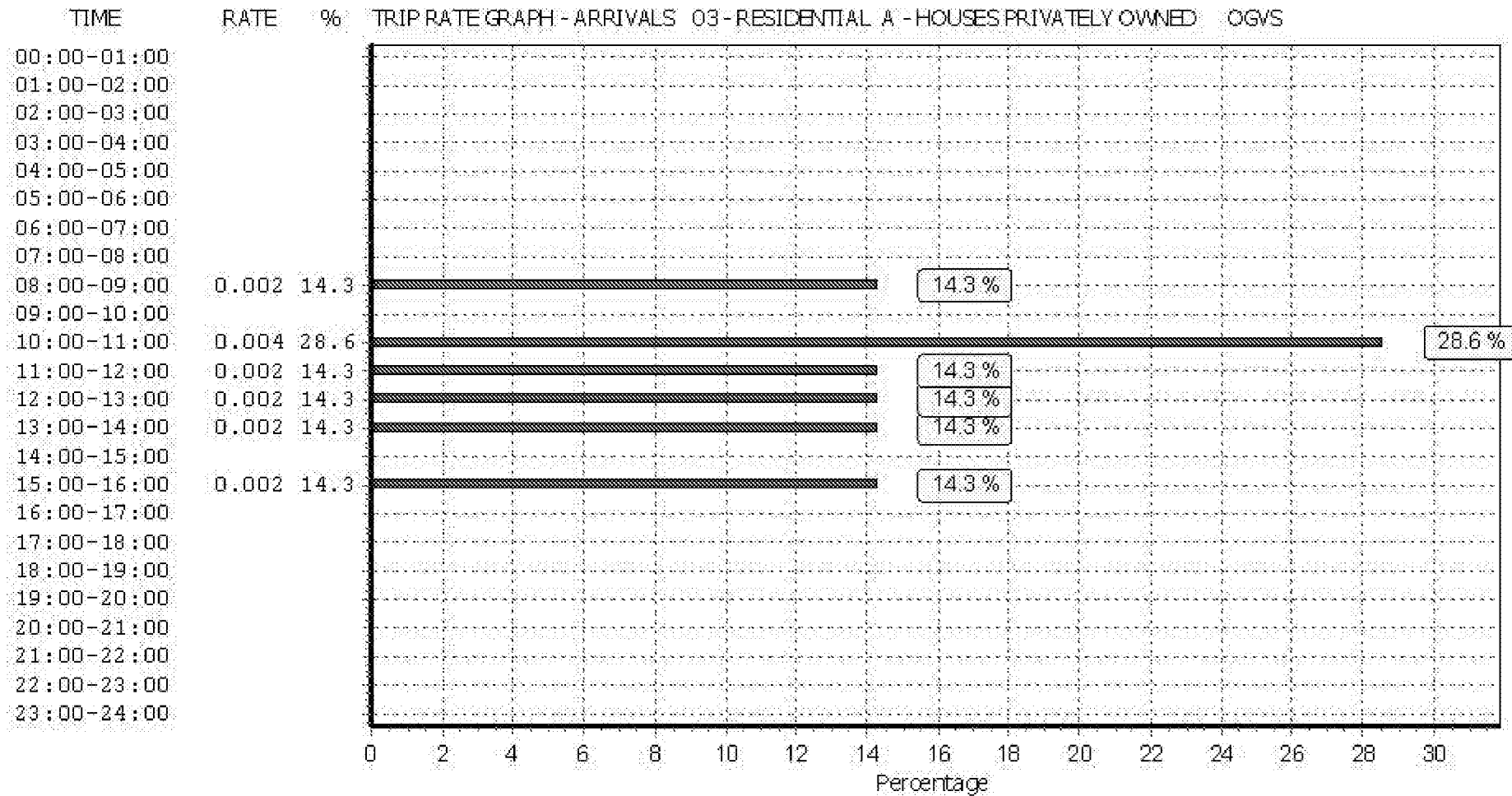
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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

### Parameter summary

Trip rate parameter range selected: 10 - 73 (units: )  
 Survey date range: 01/01/07 - 22/05/14  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

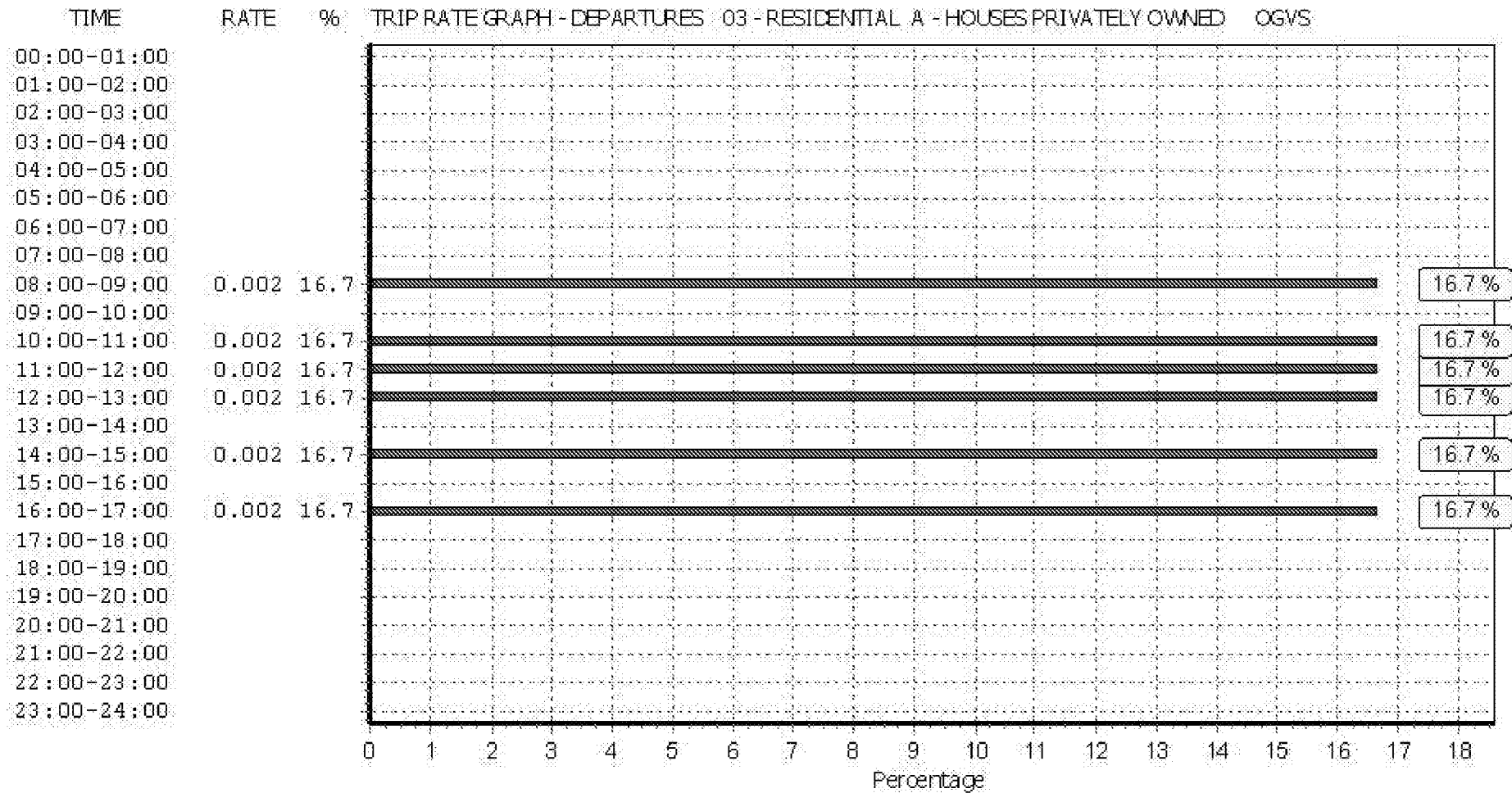
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.

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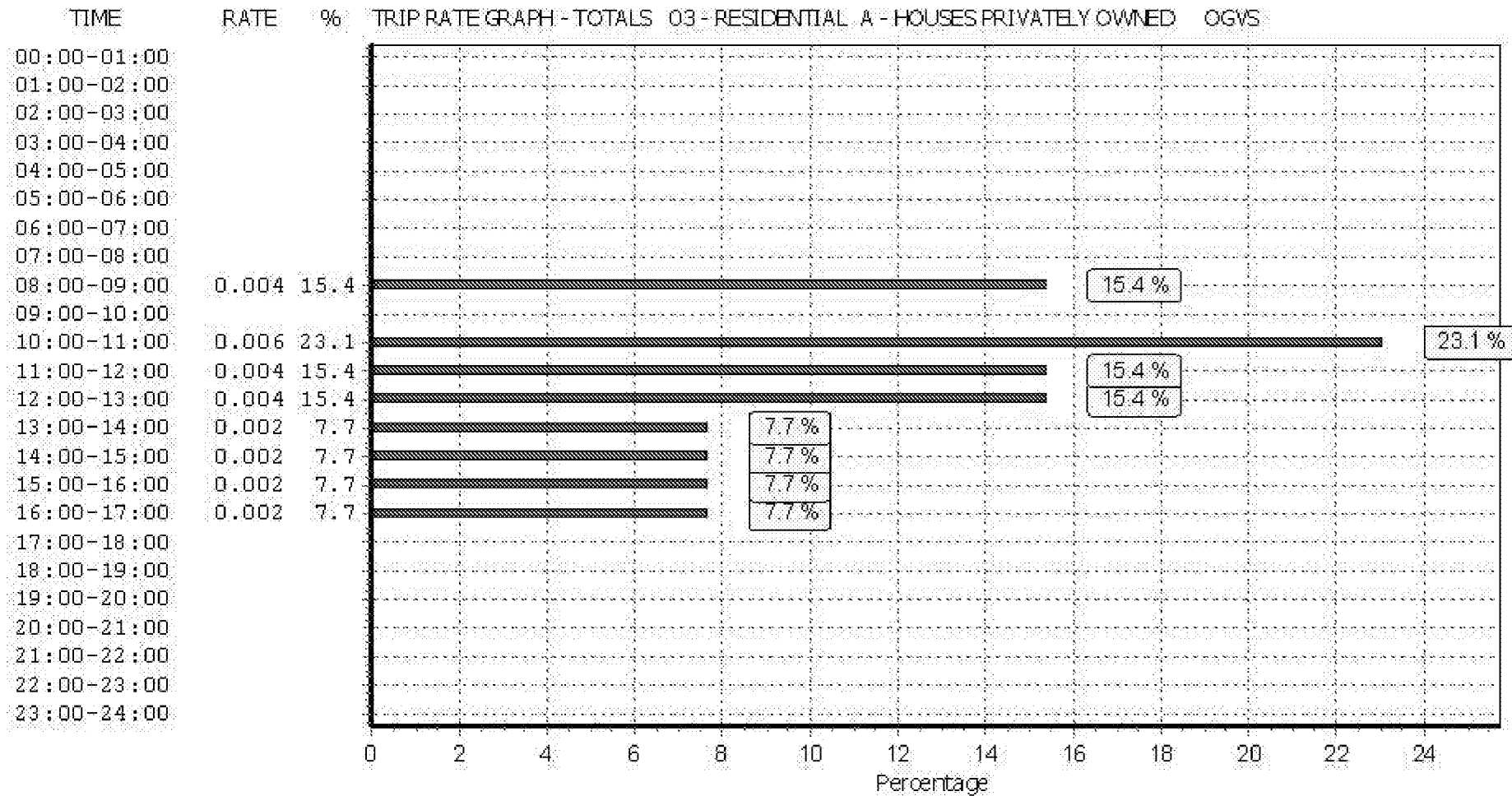
This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through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

Licence No: 349901



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.

Licence No: 349901



*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 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

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

| Time Range          | ARRIVALS  |             |              | DEPARTURES |             |              | TOTALS    |             |              |
|---------------------|-----------|-------------|--------------|------------|-------------|--------------|-----------|-------------|--------------|
|                     | No. Days  | Ave. DWELLS | Trip Rate    | No. Days   | Ave. DWELLS | Trip Rate    | No. Days  | Ave. DWELLS | Trip Rate    |
| 00:00 - 01:00       |           |             |              |            |             |              |           |             |              |
| 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       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 08:00 - 09:00       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 09:00 - 10:00       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 10:00 - 11:00       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 11:00 - 12:00       | <b>12</b> | <b>38</b>   | <b>0.004</b> | <b>12</b>  | <b>38</b>   | <b>0.004</b> | <b>12</b> | <b>38</b>   | <b>0.008</b> |
| 12:00 - 13:00       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 13:00 - 14:00       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 14:00 - 15:00       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 15:00 - 16:00       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 16:00 - 17:00       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 17:00 - 18:00       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 18:00 - 19:00       | 12        | 38          | 0.000        | 12         | 38          | 0.000        | 12        | 38          | 0.000        |
| 19:00 - 20:00       |           |             |              |            |             |              |           |             |              |
| 20:00 - 21:00       |           |             |              |            |             |              |           |             |              |
| 21:00 - 22:00       |           |             |              |            |             |              |           |             |              |
| 22:00 - 23:00       |           |             |              |            |             |              |           |             |              |
| 23:00 - 24:00       |           |             |              |            |             |              |           |             |              |
| <b>Total Rates:</b> |           |             | <b>0.004</b> |            |             | <b>0.004</b> |           |             | <b>0.008</b> |

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

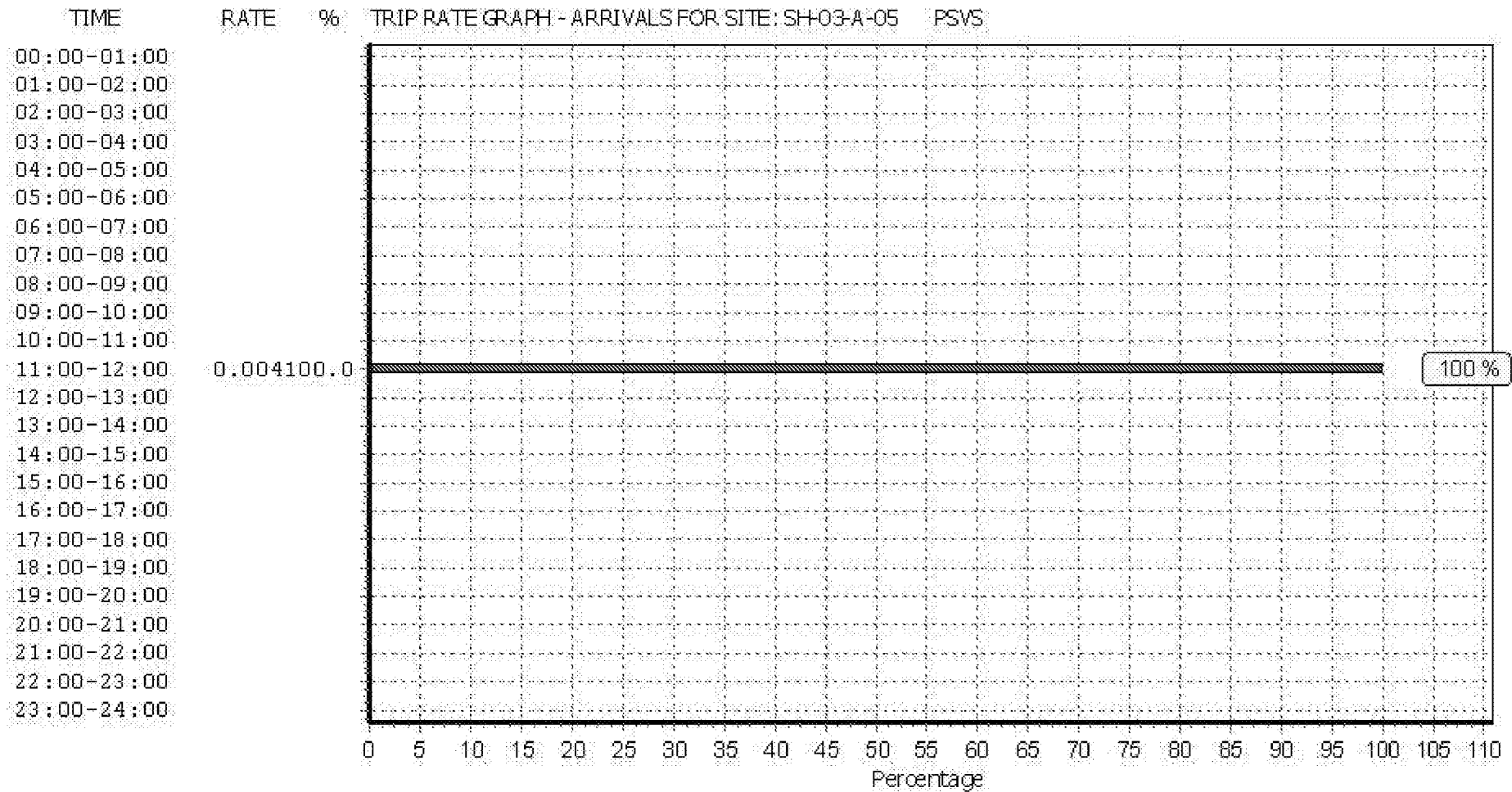
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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

**Parameter summary**

Trip rate parameter range selected: 10 - 73 (units: )  
 Survey date range: 01/01/07 - 22/05/14  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

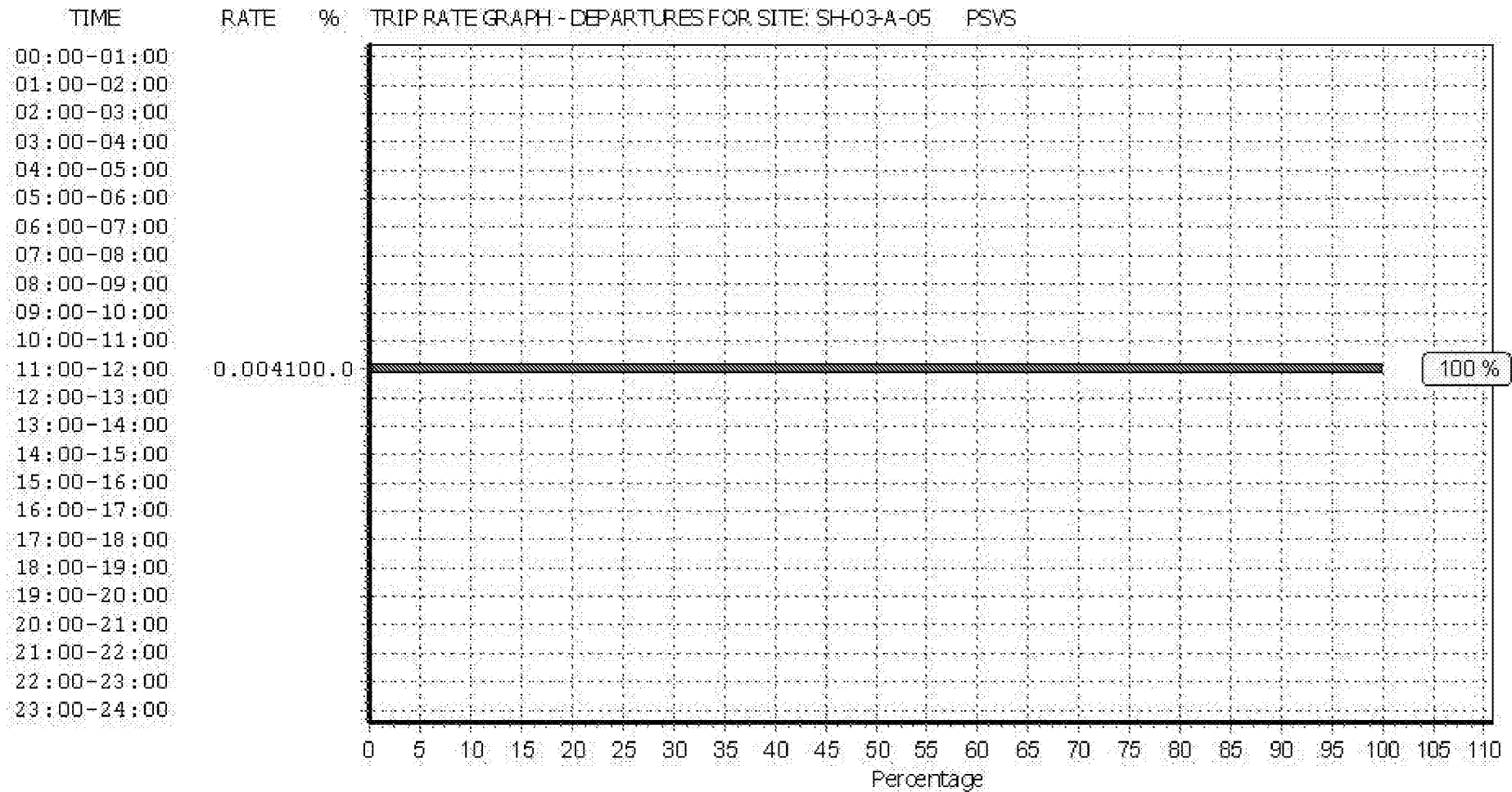
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.

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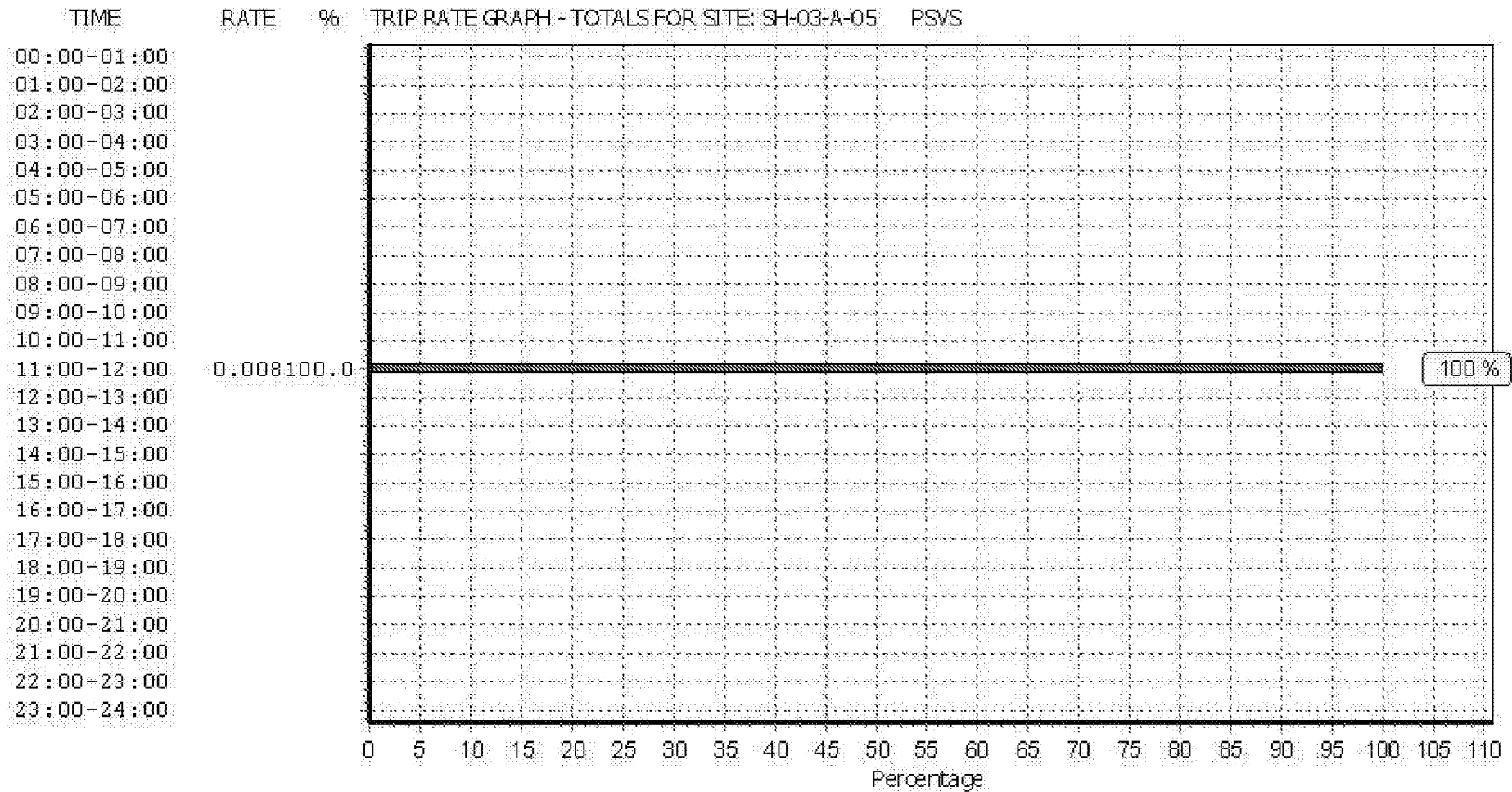
This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through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

Licence No: 349901



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.

Licence No: 349901



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 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

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

| Time Range    | ARRIVALS  |             |              | DEPARTURES |             |              | TOTALS    |             |              |
|---------------|-----------|-------------|--------------|------------|-------------|--------------|-----------|-------------|--------------|
|               | No. Days  | Ave. DWELLS | Trip Rate    | No. Days   | Ave. DWELLS | Trip Rate    | No. Days  | Ave. DWELLS | Trip Rate    |
| 00:00 - 01:00 |           |             |              |            |             |              |           |             |              |
| 01:00 - 02:00 |           |             |              |            |             |              |           |             |              |
| 02:00 - 03:00 |           |             |              |            |             |              |           |             |              |
| 03:00 - 04:00 |           |             |              |            |             |              |           |             |              |
| 04:00 - 05:00 |           |             |              |            |             |              |           |             |              |
| 05:00 - 06:00 |           |             |              |            |             |              |           |             |              |
| 06:00 - 07:00 |           |             |              |            |             |              |           |             |              |
| 07:00 - 08:00 | 12        | 38          | 0.002        | <b>12</b>  | <b>38</b>   | <b>0.028</b> | 12        | 38          | 0.030        |
| 08:00 - 09:00 | 12        | 38          | 0.002        | 12         | 38          | 0.026        | 12        | 38          | 0.028        |
| 09:00 - 10:00 | 12        | 38          | 0.002        | 12         | 38          | 0.013        | 12        | 38          | 0.015        |
| 10:00 - 11:00 | 12        | 38          | 0.007        | 12         | 38          | 0.015        | 12        | 38          | 0.022        |
| 11:00 - 12:00 | 12        | 38          | 0.002        | 12         | 38          | 0.007        | 12        | 38          | 0.009        |
| 12:00 - 13:00 | 12        | 38          | 0.002        | 12         | 38          | 0.007        | 12        | 38          | 0.009        |
| 13:00 - 14:00 | 12        | 38          | 0.009        | 12         | 38          | 0.004        | 12        | 38          | 0.013        |
| 14:00 - 15:00 | 12        | 38          | 0.009        | 12         | 38          | 0.002        | 12        | 38          | 0.011        |
| 15:00 - 16:00 | 12        | 38          | 0.013        | 12         | 38          | 0.007        | 12        | 38          | 0.020        |
| 16:00 - 17:00 | <b>12</b> | <b>38</b>   | <b>0.039</b> | 12         | 38          | 0.015        | <b>12</b> | <b>38</b>   | <b>0.054</b> |
| 17:00 - 18:00 | 12        | 38          | 0.028        | 12         | 38          | 0.000        | 12        | 38          | 0.028        |
| 18:00 - 19:00 | 12        | 38          | 0.004        | 12         | 38          | 0.004        | 12        | 38          | 0.008        |
| 19:00 - 20:00 |           |             |              |            |             |              |           |             |              |
| 20:00 - 21:00 |           |             |              |            |             |              |           |             |              |
| 21:00 - 22:00 |           |             |              |            |             |              |           |             |              |
| 22:00 - 23:00 |           |             |              |            |             |              |           |             |              |
| 23:00 - 24:00 |           |             |              |            |             |              |           |             |              |
| Total Rates:  |           |             | 0.119        |            |             | 0.128        |           |             | 0.247        |

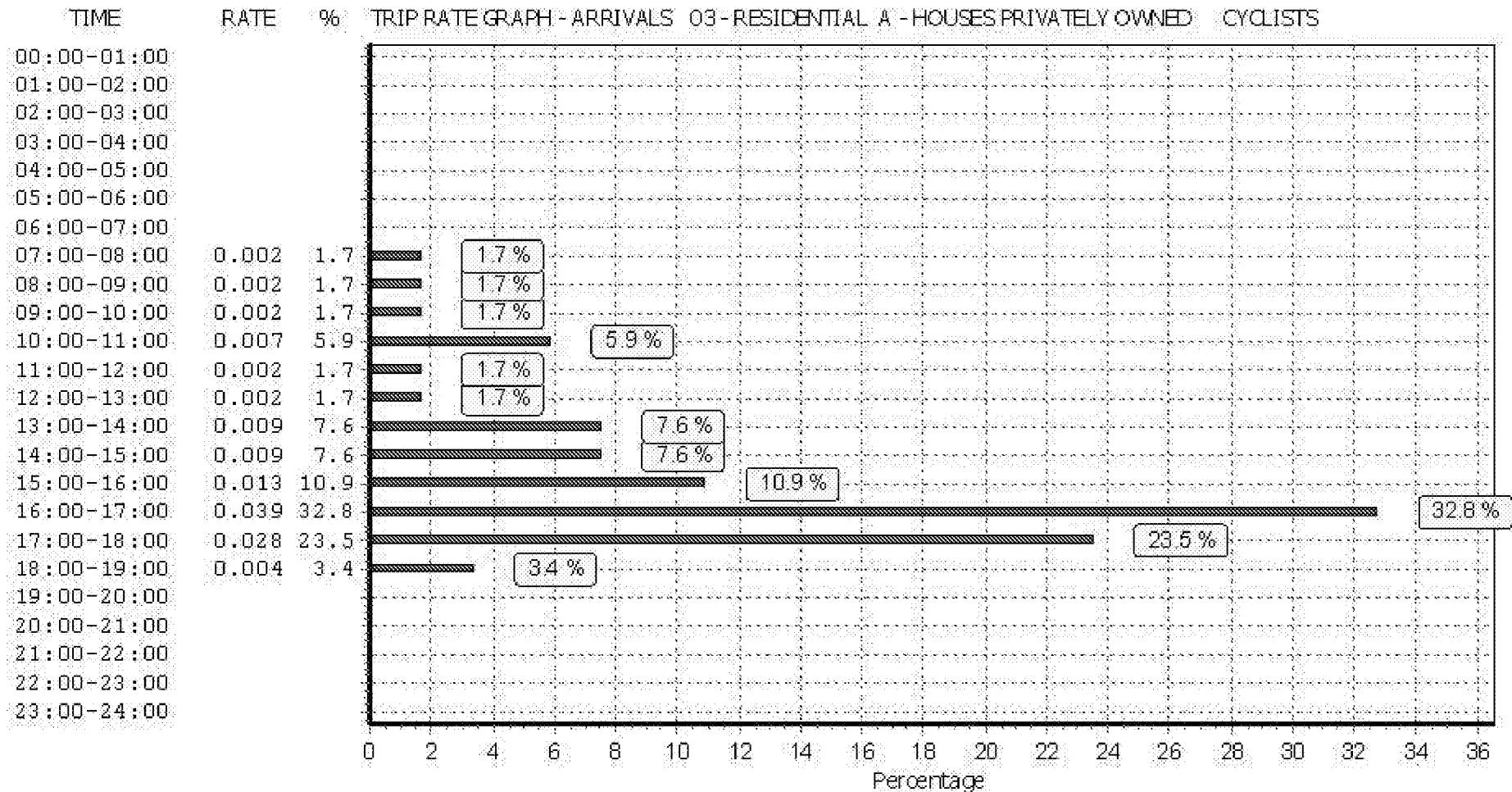
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

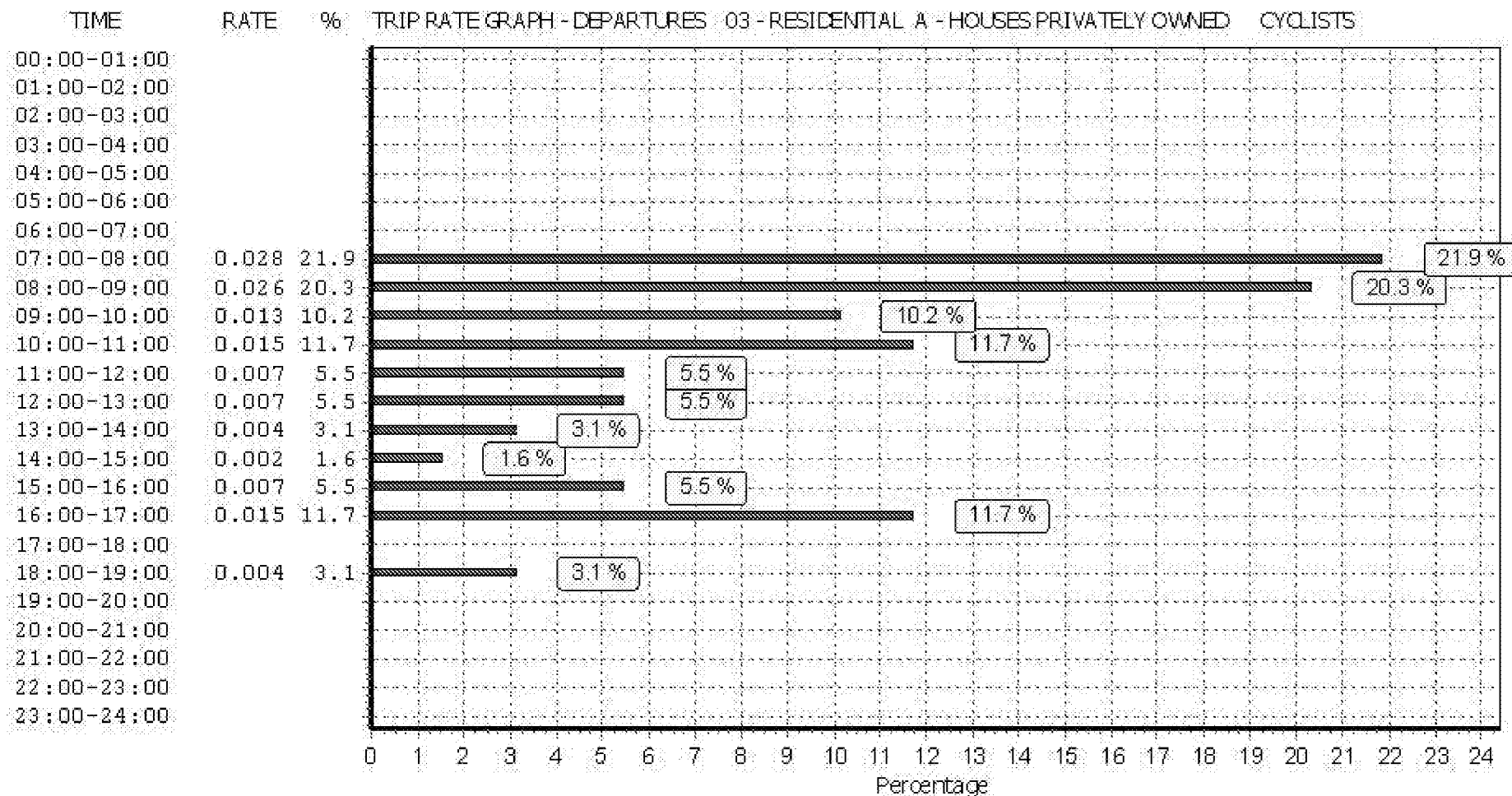
Trip rate parameter range selected: 10 - 73 (units: )  
 Survey date range: 01/01/07 - 22/05/14  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

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.

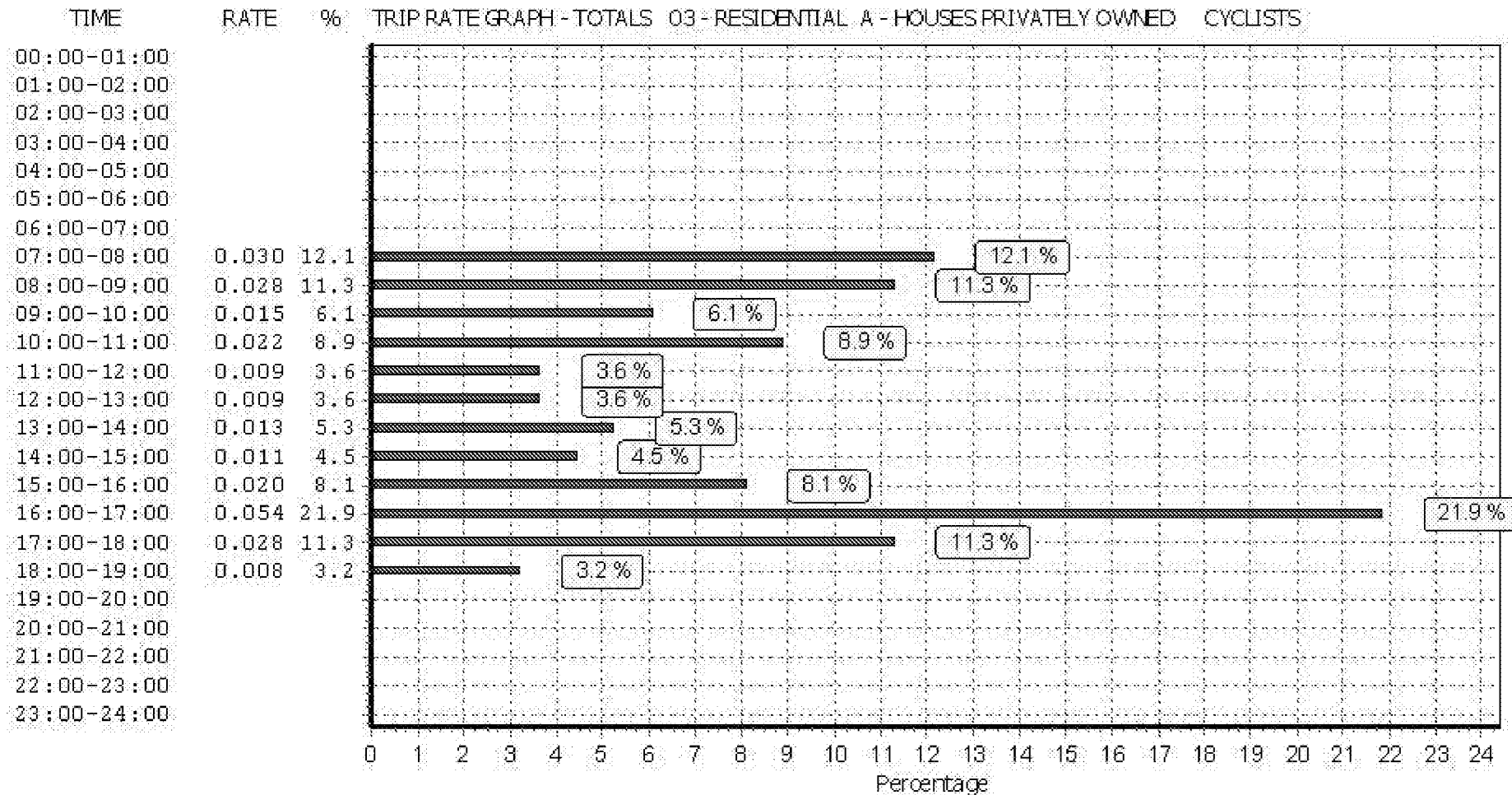


*This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified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

Licence No: 349901



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*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-349901-150923-0950

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL  
Category : B - AFFORDABLE/LOCAL AUTHORITY HOUSES

### VEHICLES

#### Selected regions and areas:

|                                              |        |
|----------------------------------------------|--------|
| <b>05 EAST MIDLANDS</b>                      |        |
| DS DERBYSHIRE                                | 1 days |
| <b>06 WEST MIDLANDS</b>                      |        |
| WM WEST MIDLANDS                             | 1 days |
| <b>07 YORKSHIRE &amp; NORTH LINCOLNSHIRE</b> |        |
| NY NORTH YORKSHIRE                           | 1 days |
| WY WEST YORKSHIRE                            | 2 days |
| <b>08 NORTH WEST</b>                         |        |
| MS MERSEYSIDE                                | 1 days |

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

## Filtering Stage 2 selection:

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

Parameter: Number of dwellings  
Actual Range: 16 to 280 (units: )  
Range Selected by User: 14 to 280 (units: )

#### Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/07 to 19/09/13

*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 |
| Tuesday  | 2 days |
| Thursday | 2 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:

|                                    |   |
|------------------------------------|---|
| Suburban Area (PPS6 Out of Centre) | 3 |
| Edge of Town                       | 3 |

*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 | 4 |
| Built-Up Zone    | 1 |
| No Sub Category  | 1 |

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

**Filtering Stage 3 selection:**Use Class:

C3

5 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

10,001 to 15,000

2 days

15,001 to 20,000

1 days

25,001 to 50,000

2 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

2 days

75,001 to 100,000

2 days

250,001 to 500,000

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

5 days

1.1 to 1.5

1 days

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

Travel Plan:

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.*

LIST OF SITES relevant to selection parameters

|          |                                    |                            |                        |
|----------|------------------------------------|----------------------------|------------------------|
| <b>1</b> | <b>DS-03-B-01</b>                  | <b>TERRACED/SEMI/BUNG.</b> | <b>DERBYSHIRE</b>      |
|          | COCKAYNE STREET                    |                            |                        |
|          | BOULTON                            |                            |                        |
|          | DERBY                              |                            |                        |
|          | Suburban Area (PPS6 Out of Centre) |                            |                        |
|          | Residential Zone                   |                            |                        |
|          | Total Number of dwellings:         | 29                         |                        |
|          | Survey date: MONDAY                | 04/07/11                   | Survey Type: MANUAL    |
| <b>2</b> | <b>MS-03-B-01</b>                  | <b>TERRACED</b>            | <b>MERSEYSIDE</b>      |
|          | TARBOCK ROAD                       |                            |                        |
|          | SPEKE                              |                            |                        |
|          | LIVERPOOL                          |                            |                        |
|          | Edge of Town                       |                            |                        |
|          | Residential Zone                   |                            |                        |
|          | Total Number of dwellings:         | 16                         |                        |
|          | Survey date: TUESDAY               | 18/06/13                   | Survey Type: MANUAL    |
| <b>3</b> | <b>NY-03-B-01</b>                  | <b>TERRACED HOUSING</b>    | <b>NORTH YORKSHIRE</b> |
|          | NORTHALLERTON ROAD                 |                            |                        |
|          | NORBY                              |                            |                        |
|          | THIRSK                             |                            |                        |
|          | Suburban Area (PPS6 Out of Centre) |                            |                        |
|          | No Sub Category                    |                            |                        |
|          | Total Number of dwellings:         | 280                        |                        |
|          | Survey date: THURSDAY              | 20/09/07                   | Survey Type: MANUAL    |
| <b>4</b> | <b>WM-03-B-01</b>                  | <b>SEMI DET./TERRACED</b>  | <b>WEST MIDLANDS</b>   |
|          | YORKMINSTER DRIVE                  |                            |                        |
|          | CHELMSLEY WOOD                     |                            |                        |
|          | BIRMINGHAM                         |                            |                        |
|          | Edge of Town                       |                            |                        |
|          | Residential Zone                   |                            |                        |
|          | Total Number of dwellings:         | 97                         |                        |
|          | Survey date: MONDAY                | 17/10/11                   | Survey Type: MANUAL    |
| <b>5</b> | <b>WY-03-B-02</b>                  | <b>MIXED HOUSES</b>        | <b>WEST YORKSHIRE</b>  |
|          | WHITEACRE STREET                   |                            |                        |
|          | DEIGHTON                           |                            |                        |
|          | HUDDERSFIELD                       |                            |                        |
|          | Edge of Town                       |                            |                        |
|          | Residential Zone                   |                            |                        |
|          | Total Number of dwellings:         | 54                         |                        |
|          | Survey date: TUESDAY               | 17/09/13                   | Survey Type: MANUAL    |
| <b>6</b> | <b>WY-03-B-03</b>                  | <b>TERRACED HOUSES</b>     | <b>WEST YORKSHIRE</b>  |
|          | LINCOLN GREEN ROAD                 |                            |                        |
|          | LEEDS                              |                            |                        |
|          | Suburban Area (PPS6 Out of Centre) |                            |                        |
|          | Built-Up Zone                      |                            |                        |
|          | Total Number of dwellings:         | 29                         |                        |
|          | Survey date: THURSDAY              | 19/09/13                   | 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/B - AFFORDABLE/LOCAL AUTHORITY HOUSES

**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       | 6        | 84          | 0.057        | 6          | 84          | 0.156        | 6        | 84          | 0.213        |
| 08:00 - 09:00       | 6        | 84          | 0.125        | <b>6</b>   | <b>84</b>   | <b>0.232</b> | 6        | 84          | 0.357        |
| 09:00 - 10:00       | 6        | 84          | 0.117        | 6          | 84          | 0.123        | 6        | 84          | 0.240        |
| 10:00 - 11:00       | 6        | 84          | 0.123        | 6          | 84          | 0.133        | 6        | 84          | 0.256        |
| 11:00 - 12:00       | 6        | 84          | 0.137        | 6          | 84          | 0.129        | 6        | 84          | 0.266        |
| 12:00 - 13:00       | 6        | 84          | 0.105        | 6          | 84          | 0.119        | 6        | 84          | 0.224        |
| 13:00 - 14:00       | 6        | 84          | 0.125        | 6          | 84          | 0.099        | 6        | 84          | 0.224        |
| 14:00 - 15:00       | 6        | 84          | 0.133        | 6          | 84          | 0.147        | 6        | 84          | 0.280        |
| 15:00 - 16:00       | 6        | 84          | 0.180        | 6          | 84          | 0.119        | 6        | 84          | 0.299        |
| 16:00 - 17:00       | 6        | 84          | 0.154        | 6          | 84          | 0.133        | 6        | 84          | 0.287        |
| 17:00 - 18:00       | <b>6</b> | <b>84</b>   | <b>0.224</b> | 6          | 84          | 0.164        | <b>6</b> | <b>84</b>   | <b>0.388</b> |
| 18:00 - 19:00       | 6        | 84          | 0.166        | 6          | 84          | 0.109        | 6        | 84          | 0.275        |
| 19:00 - 20:00       |          |             |              |            |             |              |          |             |              |
| 20:00 - 21:00       |          |             |              |            |             |              |          |             |              |
| 21:00 - 22:00       |          |             |              |            |             |              |          |             |              |
| 22:00 - 23:00       |          |             |              |            |             |              |          |             |              |
| 23:00 - 24:00       |          |             |              |            |             |              |          |             |              |
| <b>Total Rates:</b> |          |             | <b>1.646</b> |            |             | <b>1.663</b> |          |             | <b>3.309</b> |

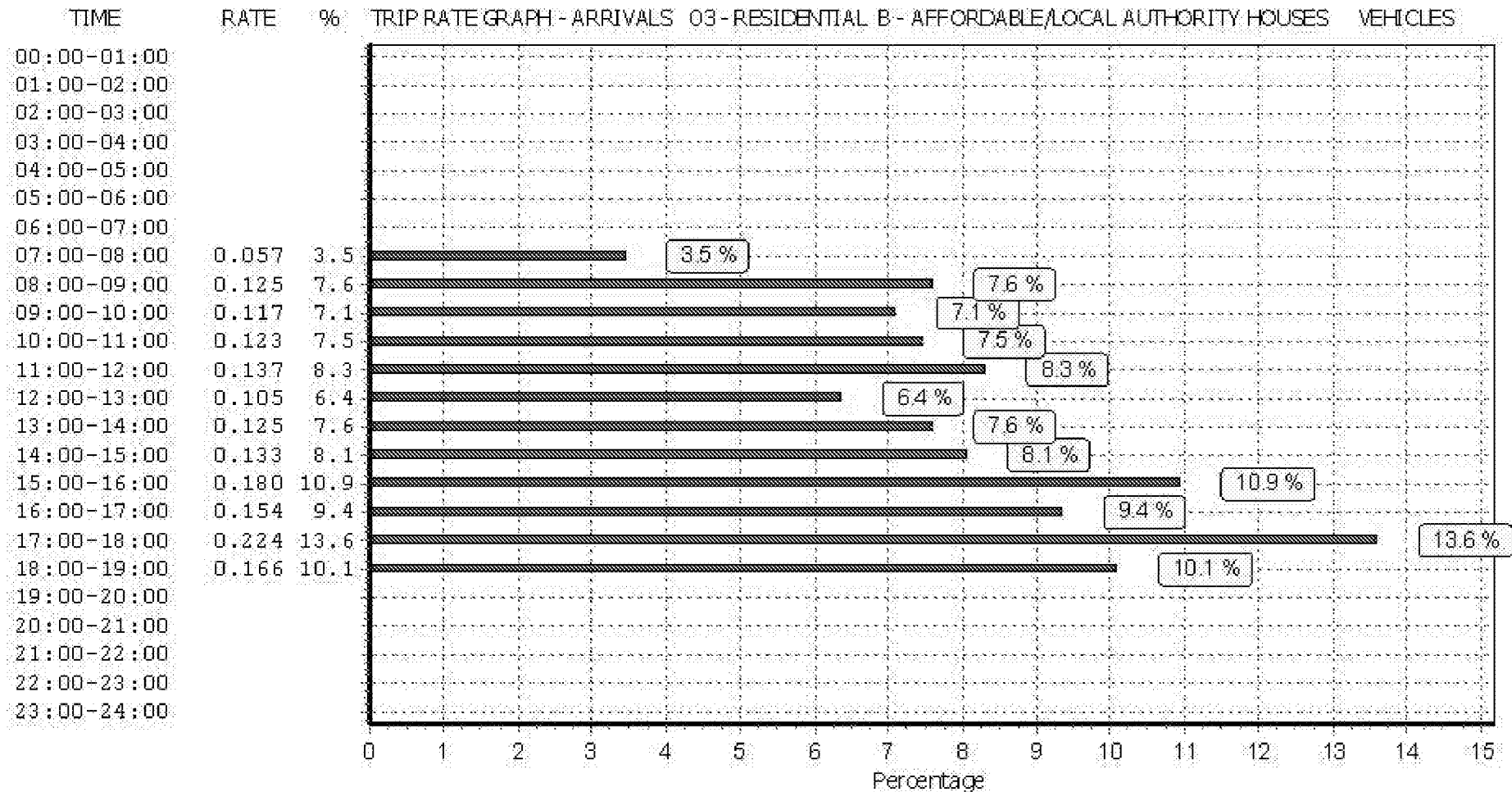
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

**Parameter summary**

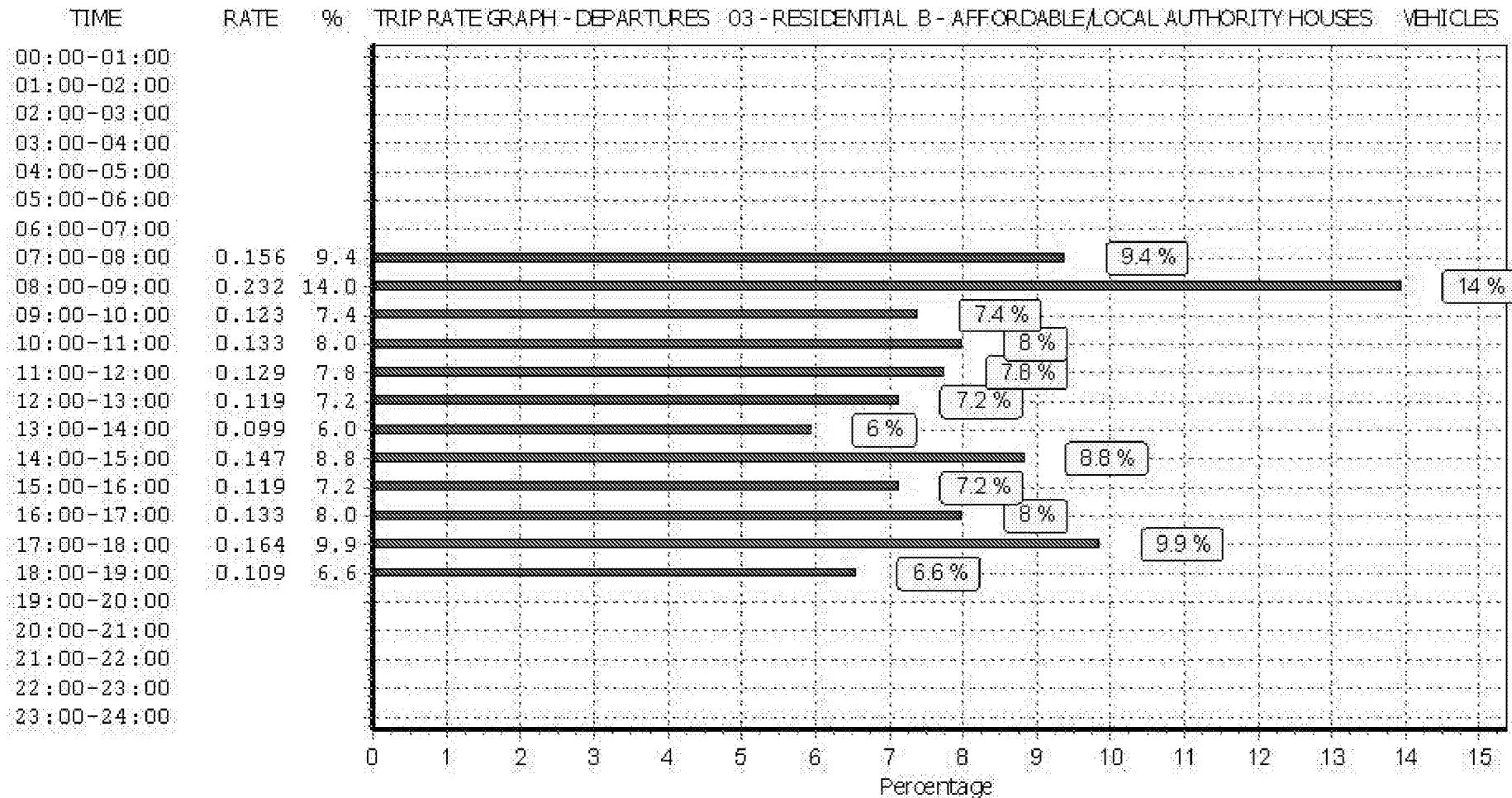
Trip rate parameter range selected: 16 - 280 (units: )  
 Survey date range: 01/01/07 - 19/09/13  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

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.



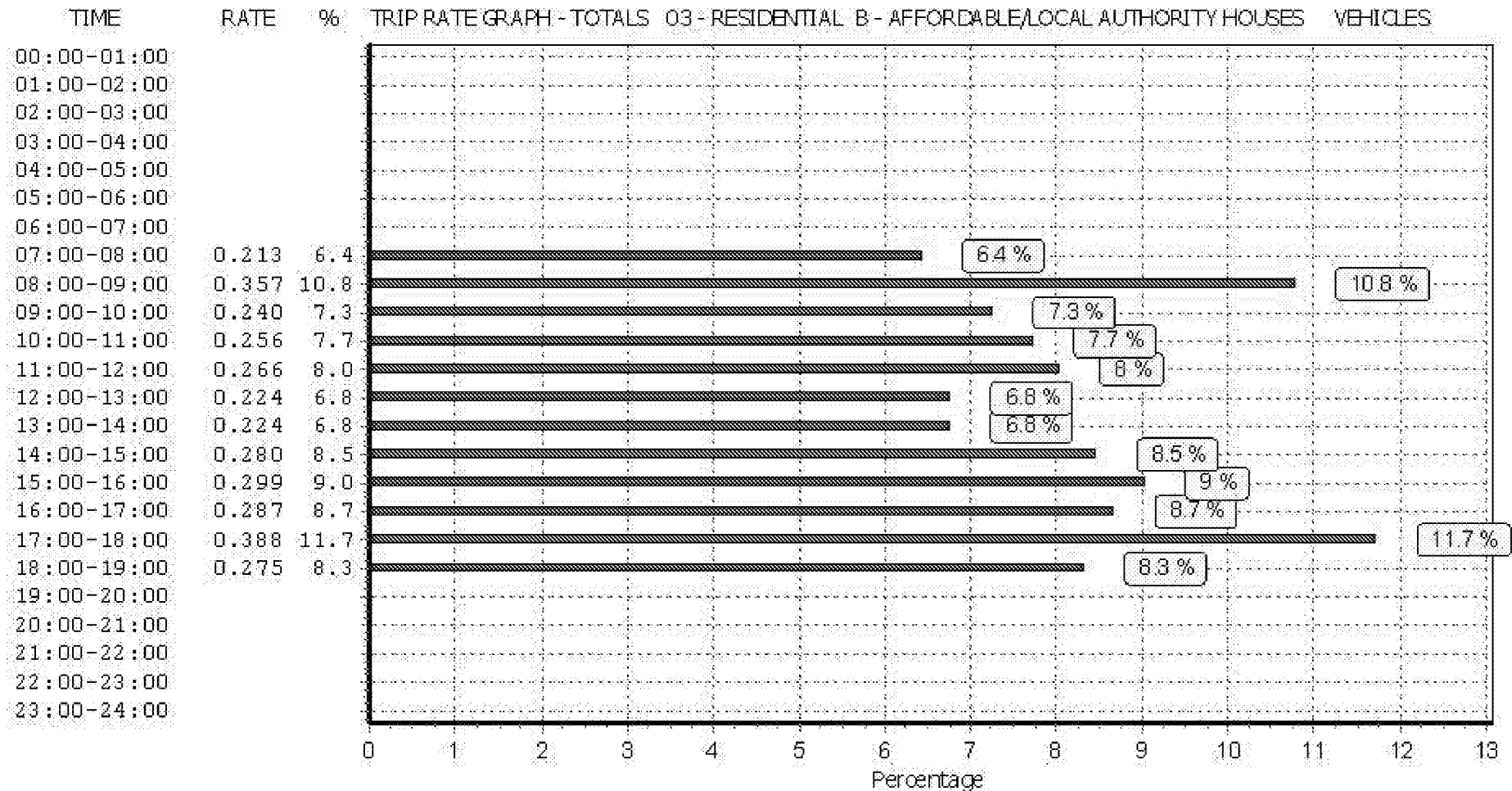
*This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified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

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*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.*

Licence No: 349901



*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 03 - RESIDENTIAL/B - AFFORDABLE/LOCAL AUTHORITY HOUSES

**TAXIS****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 | 6        | 84          | 0.004        | 6          | 84          | 0.004        | 6        | 84          | 0.008        |
| 08:00 - 09:00 | 6        | 84          | 0.002        | 6          | 84          | 0.004        | 6        | 84          | 0.006        |
| 09:00 - 10:00 | 6        | 84          | 0.010        | 6          | 84          | 0.008        | 6        | 84          | 0.018        |
| 10:00 - 11:00 | 6        | 84          | 0.008        | <b>6</b>   | <b>84</b>   | <b>0.016</b> | 6        | 84          | 0.024        |
| 11:00 - 12:00 | 6        | 84          | 0.014        | 6          | 84          | 0.014        | <b>6</b> | <b>84</b>   | <b>0.028</b> |
| 12:00 - 13:00 | 6        | 84          | 0.010        | 6          | 84          | 0.008        | 6        | 84          | 0.018        |
| 13:00 - 14:00 | 6        | 84          | 0.000        | 6          | 84          | 0.004        | 6        | 84          | 0.004        |
| 14:00 - 15:00 | <b>6</b> | <b>84</b>   | <b>0.018</b> | 6          | 84          | 0.010        | 6        | 84          | 0.028        |
| 15:00 - 16:00 | 6        | 84          | 0.008        | 6          | 84          | 0.008        | 6        | 84          | 0.016        |
| 16:00 - 17:00 | 6        | 84          | 0.012        | 6          | 84          | 0.008        | 6        | 84          | 0.020        |
| 17:00 - 18:00 | 6        | 84          | 0.008        | 6          | 84          | 0.010        | 6        | 84          | 0.018        |
| 18:00 - 19:00 | 6        | 84          | 0.006        | 6          | 84          | 0.006        | 6        | 84          | 0.012        |
| 19:00 - 20:00 |          |             |              |            |             |              |          |             |              |
| 20:00 - 21:00 |          |             |              |            |             |              |          |             |              |
| 21:00 - 22:00 |          |             |              |            |             |              |          |             |              |
| 22:00 - 23:00 |          |             |              |            |             |              |          |             |              |
| 23:00 - 24:00 |          |             |              |            |             |              |          |             |              |
| Total Rates:  |          |             | 0.100        |            |             | 0.100        |          |             | 0.200        |

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.

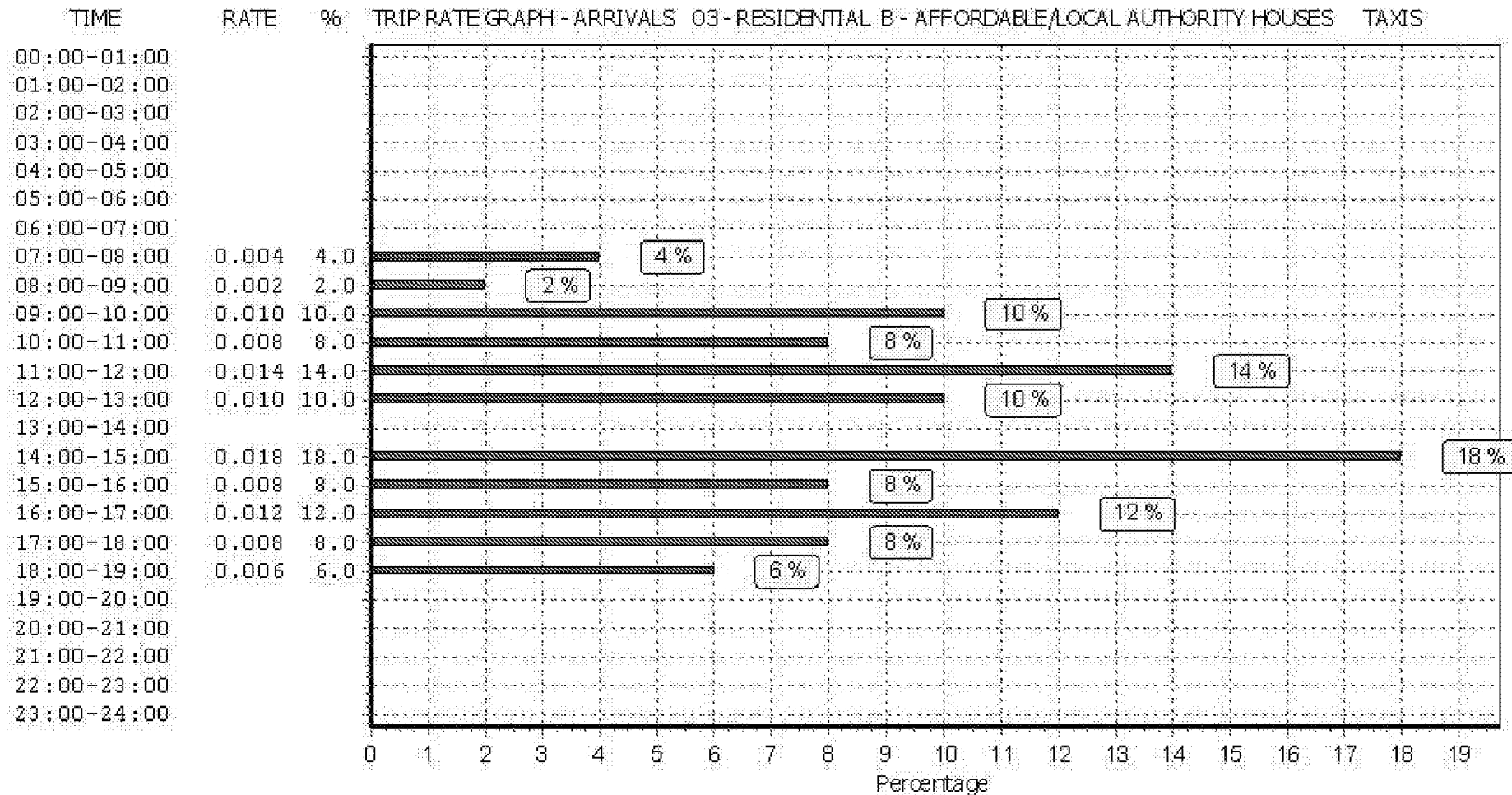
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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: 16 - 280 (units: )  
 Survey date range: 01/01/07 - 19/09/13  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

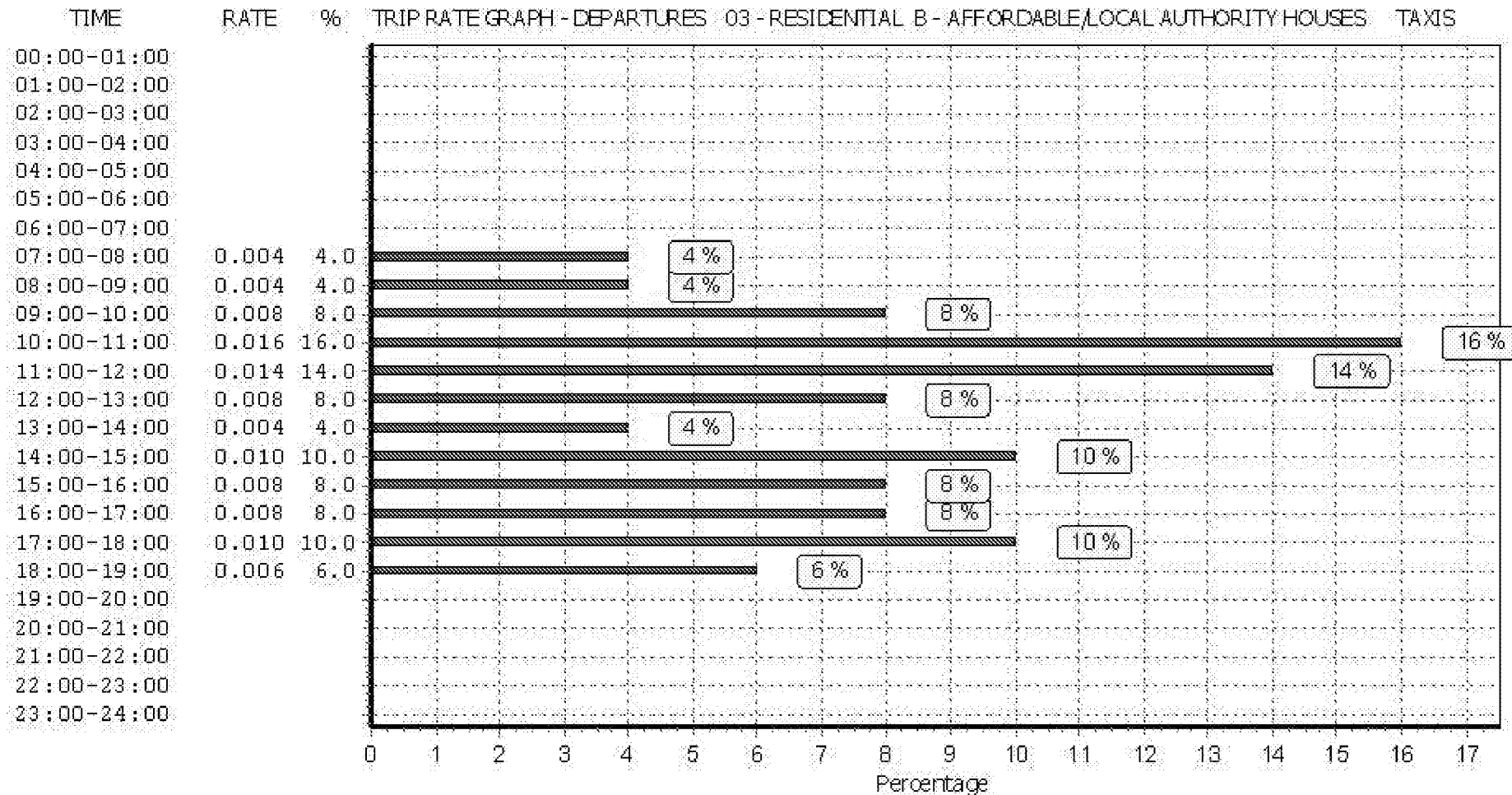
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.

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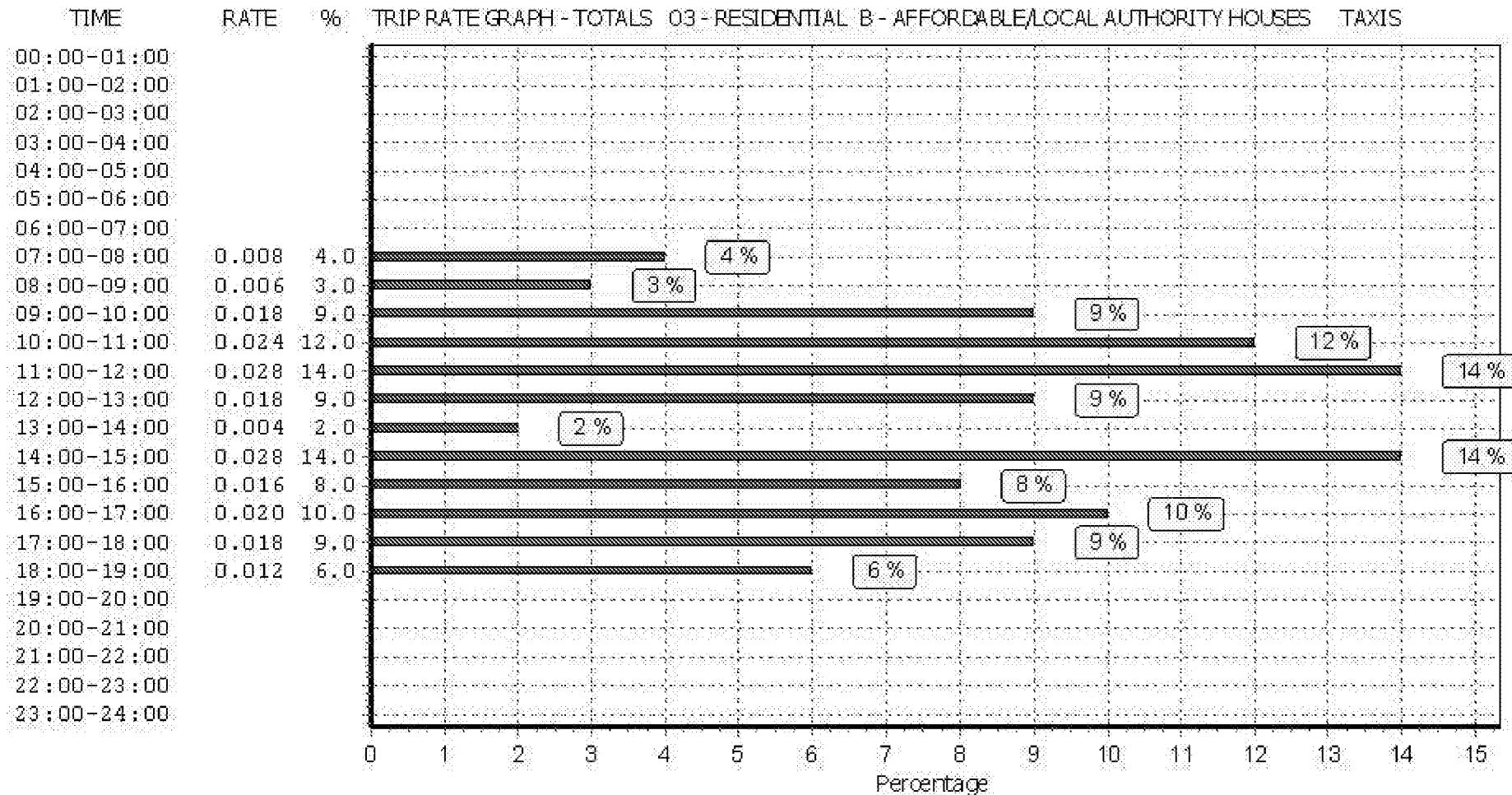


This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through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

Licence No: 349901



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 03 - RESIDENTIAL/B - AFFORDABLE/LOCAL AUTHORITY HOUSES

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

| Time Range    | ARRIVALS |             |              | DEPARTURES |             |              | TOTALS   |             |              |
|---------------|----------|-------------|--------------|------------|-------------|--------------|----------|-------------|--------------|
|               | No. Days | Ave. DWELLS | Trip Rate    | No. Days   | Ave. DWELLS | Trip Rate    | No. Days | Ave. DWELLS | Trip Rate    |
| 00:00 - 01:00 |          |             |              |            |             |              |          |             |              |
| 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 | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 08:00 - 09:00 | <b>6</b> | <b>84</b>   | <b>0.004</b> | 6          | 84          | 0.000        | 6        | 84          | 0.004        |
| 09:00 - 10:00 | 6        | 84          | 0.004        | 6          | 84          | 0.002        | 6        | 84          | 0.006        |
| 10:00 - 11:00 | 6        | 84          | 0.004        | <b>6</b>   | <b>84</b>   | <b>0.010</b> | <b>6</b> | <b>84</b>   | <b>0.014</b> |
| 11:00 - 12:00 | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 12:00 - 13:00 | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 13:00 - 14:00 | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 14:00 - 15:00 | 6        | 84          | 0.004        | 6          | 84          | 0.002        | 6        | 84          | 0.006        |
| 15:00 - 16:00 | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 16:00 - 17:00 | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 17:00 - 18:00 | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 18:00 - 19:00 | 6        | 84          | 0.004        | 6          | 84          | 0.006        | 6        | 84          | 0.010        |
| 19:00 - 20:00 |          |             |              |            |             |              |          |             |              |
| 20:00 - 21:00 |          |             |              |            |             |              |          |             |              |
| 21:00 - 22:00 |          |             |              |            |             |              |          |             |              |
| 22:00 - 23:00 |          |             |              |            |             |              |          |             |              |
| 23:00 - 24:00 |          |             |              |            |             |              |          |             |              |
| Total Rates:  |          |             | 0.020        |            |             |              | 0.020    | 0.040       |              |

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.

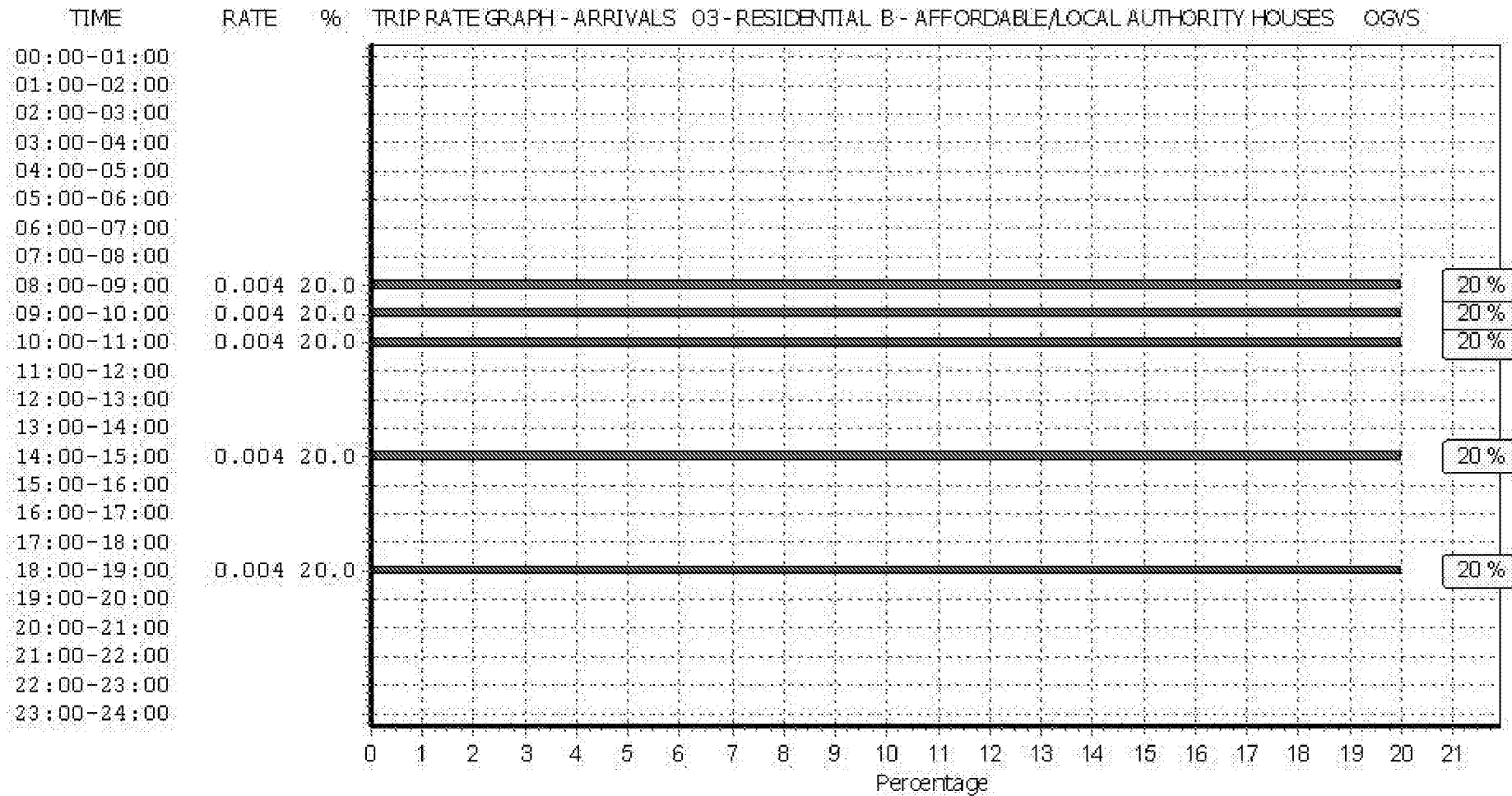
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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: 16 - 280 (units: )  
 Survey date range: 01/01/07 - 19/09/13  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

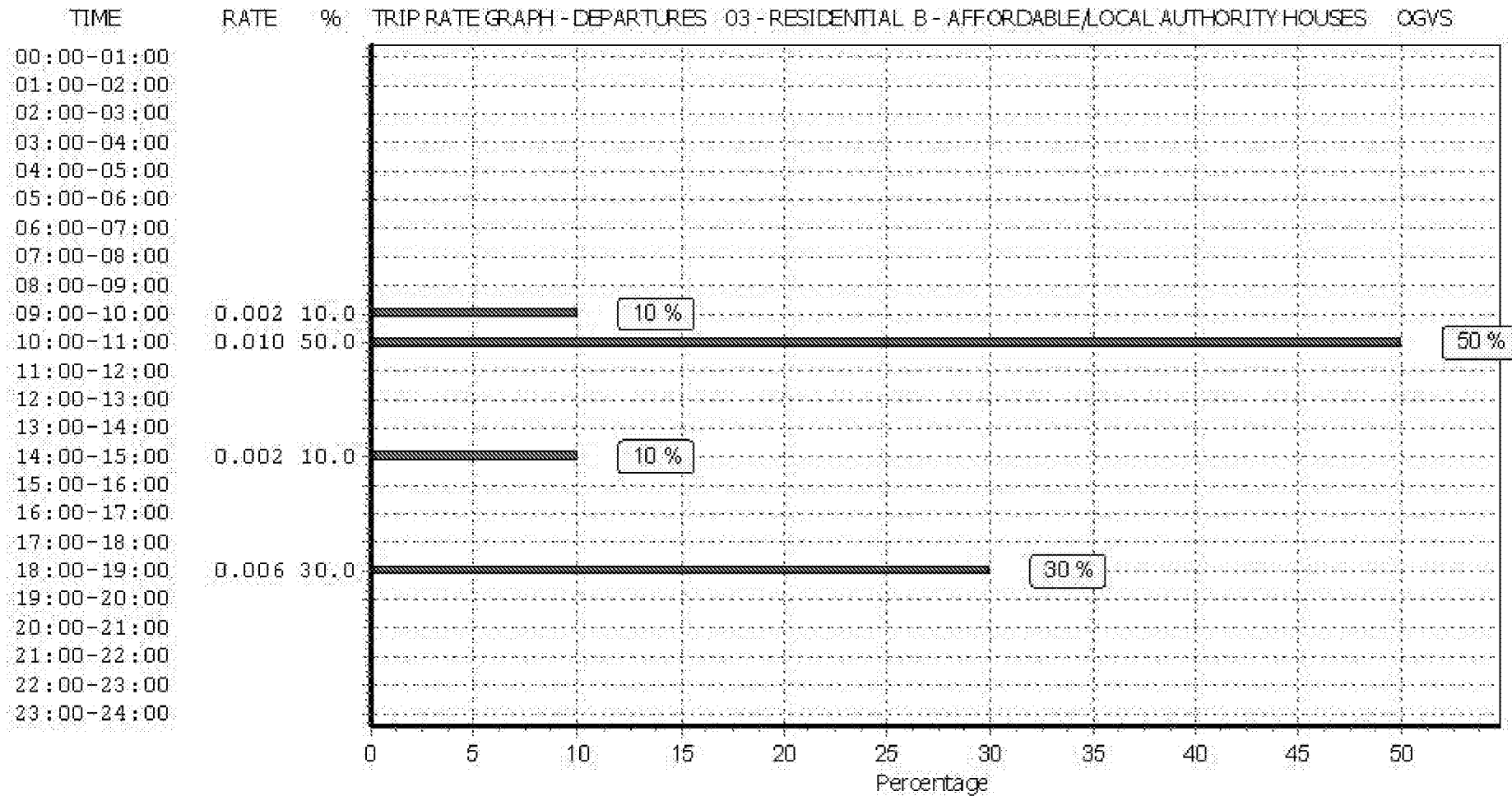
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.

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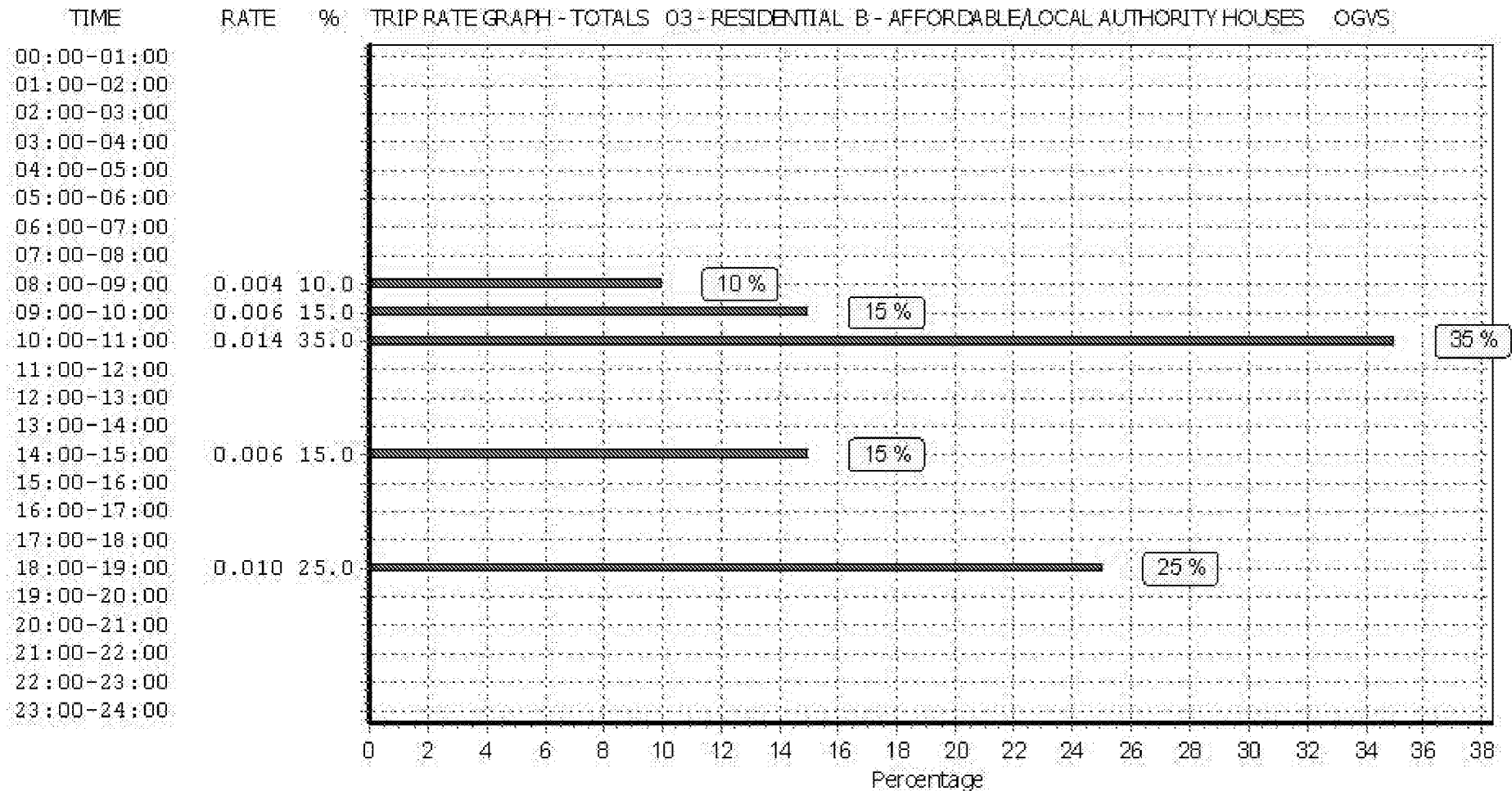
This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through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

Licence No: 349901



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.

Licence No: 349901



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 03 - RESIDENTIAL/B - AFFORDABLE/LOCAL AUTHORITY HOUSES

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

| Time Range          | ARRIVALS |             |              | DEPARTURES |             |              | TOTALS   |             |              |
|---------------------|----------|-------------|--------------|------------|-------------|--------------|----------|-------------|--------------|
|                     | No. Days | Ave. DWELLS | Trip Rate    | No. Days   | Ave. DWELLS | Trip Rate    | No. Days | Ave. DWELLS | Trip Rate    |
| 00:00 - 01:00       |          |             |              |            |             |              |          |             |              |
| 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       | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 08:00 - 09:00       | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 09:00 - 10:00       | <b>6</b> | <b>84</b>   | <b>0.002</b> | <b>6</b>   | <b>84</b>   | <b>0.002</b> | <b>6</b> | <b>84</b>   | <b>0.004</b> |
| 10:00 - 11:00       | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 11:00 - 12:00       | 6        | 84          | 0.002        | 6          | 84          | 0.002        | 6        | 84          | 0.004        |
| 12:00 - 13:00       | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 13:00 - 14:00       | 6        | 84          | 0.002        | 6          | 84          | 0.002        | 6        | 84          | 0.004        |
| 14:00 - 15:00       | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 15:00 - 16:00       | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 16:00 - 17:00       | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 17:00 - 18:00       | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 18:00 - 19:00       | 6        | 84          | 0.000        | 6          | 84          | 0.000        | 6        | 84          | 0.000        |
| 19:00 - 20:00       |          |             |              |            |             |              |          |             |              |
| 20:00 - 21:00       |          |             |              |            |             |              |          |             |              |
| 21:00 - 22:00       |          |             |              |            |             |              |          |             |              |
| 22:00 - 23:00       |          |             |              |            |             |              |          |             |              |
| 23:00 - 24:00       |          |             |              |            |             |              |          |             |              |
| <b>Total Rates:</b> |          |             | <b>0.006</b> |            |             | <b>0.006</b> |          |             | <b>0.012</b> |

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

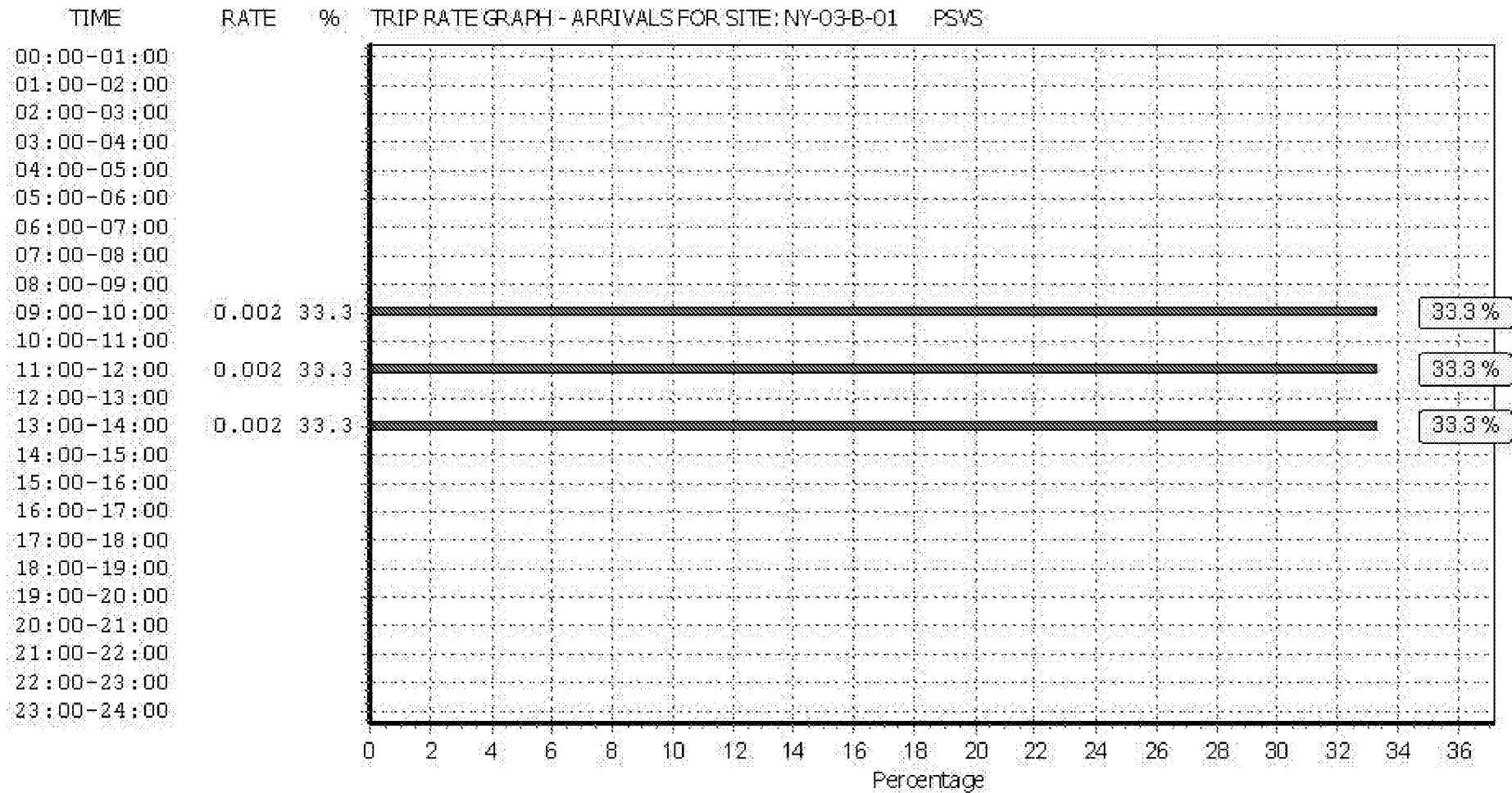
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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

**Parameter summary**

Trip rate parameter range selected: 16 - 280 (units: )  
 Survey date range: 01/01/07 - 19/09/13  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

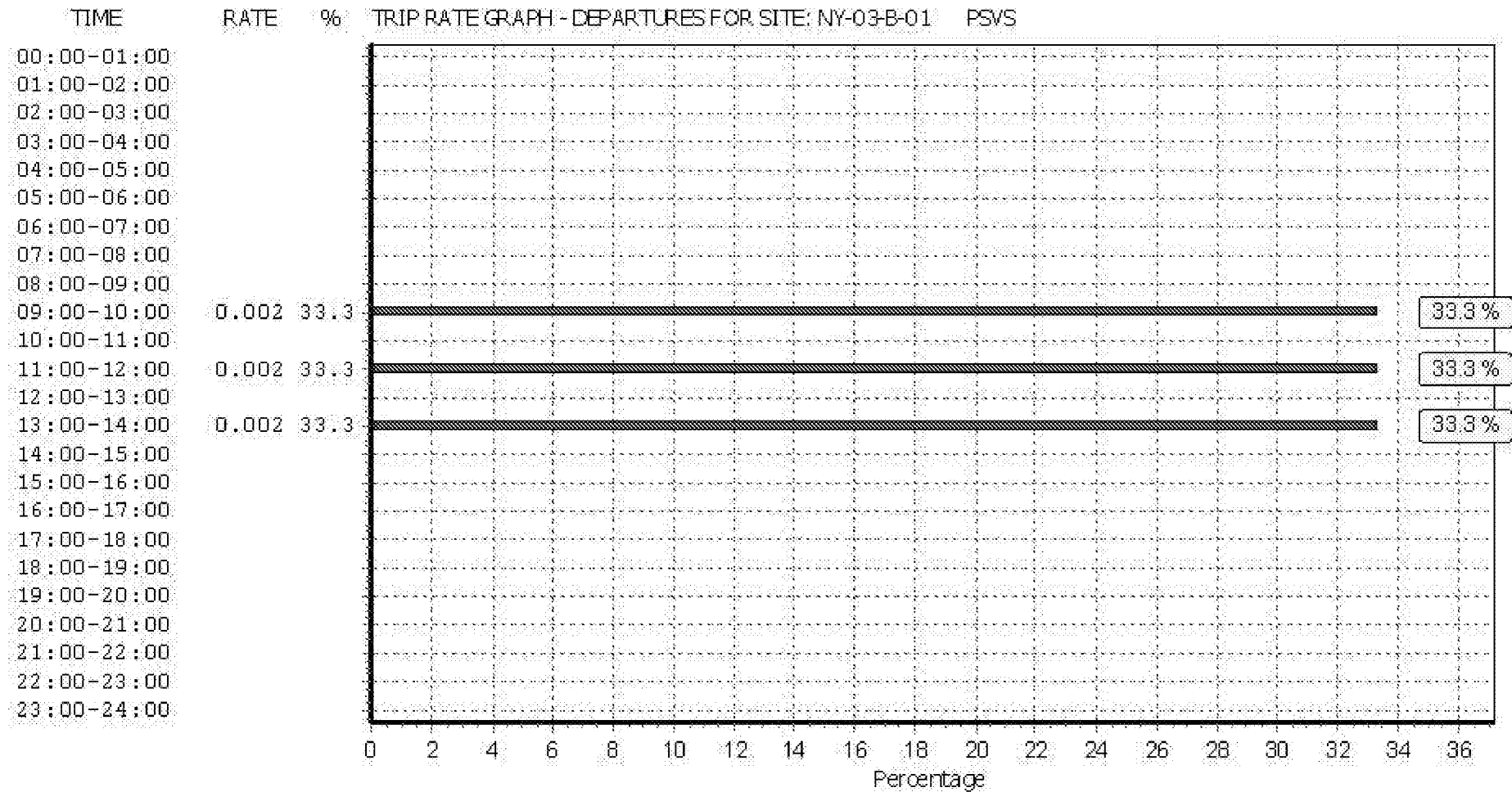
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.

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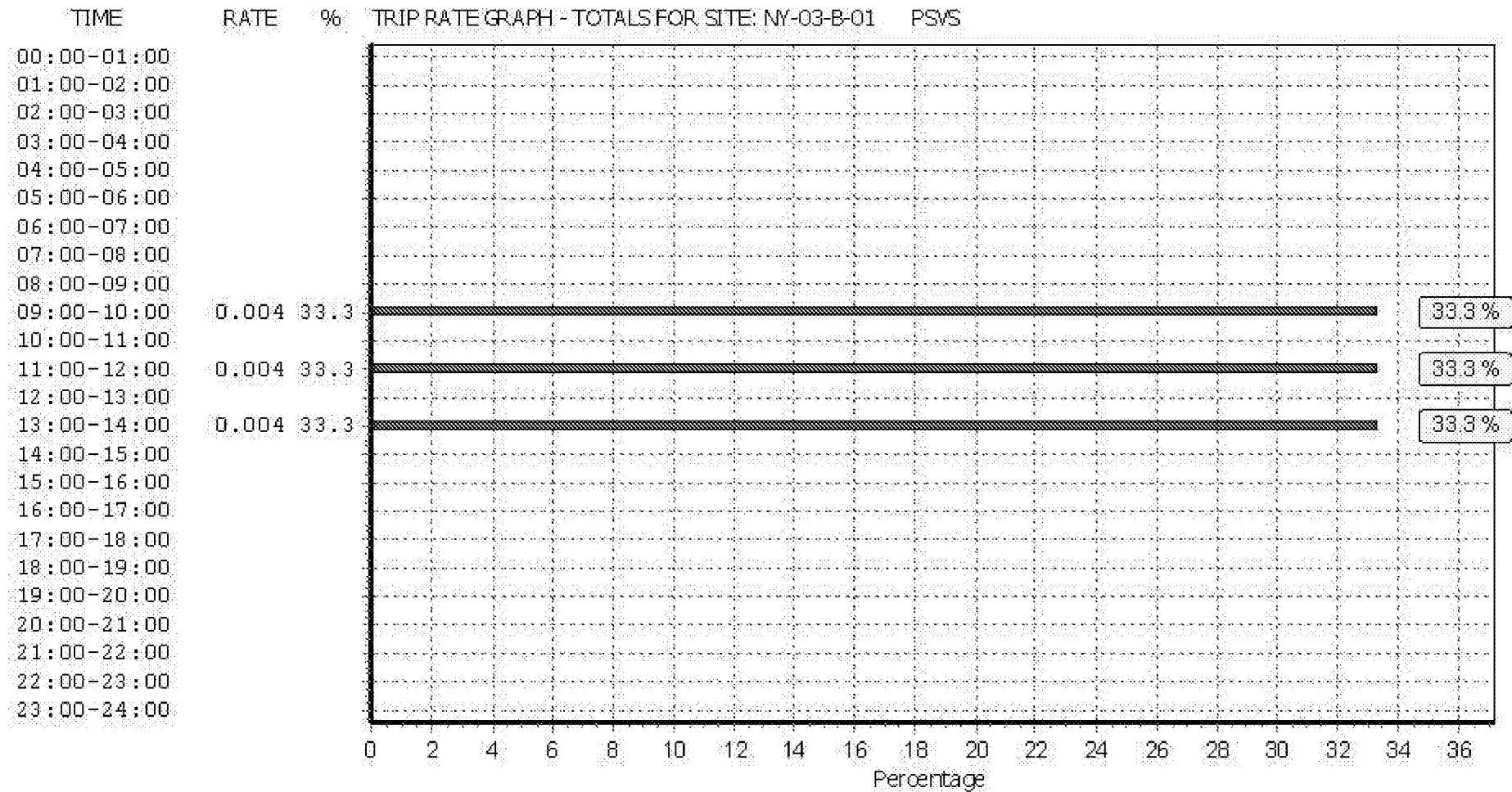
*This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified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

Licence No: 349901



*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.*

Licence No: 349901



*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 03 - RESIDENTIAL/B - AFFORDABLE/LOCAL AUTHORITY HOUSES

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

| Time Range    | ARRIVALS |             |              | DEPARTURES |             |              | TOTALS   |             |              |
|---------------|----------|-------------|--------------|------------|-------------|--------------|----------|-------------|--------------|
|               | No. Days | Ave. DWELLS | Trip Rate    | No. Days   | Ave. DWELLS | Trip Rate    | No. Days | Ave. DWELLS | Trip Rate    |
| 00:00 - 01:00 |          |             |              |            |             |              |          |             |              |
| 01:00 - 02:00 |          |             |              |            |             |              |          |             |              |
| 02:00 - 03:00 |          |             |              |            |             |              |          |             |              |
| 03:00 - 04:00 |          |             |              |            |             |              |          |             |              |
| 04:00 - 05:00 |          |             |              |            |             |              |          |             |              |
| 05:00 - 06:00 |          |             |              |            |             |              |          |             |              |
| 06:00 - 07:00 |          |             |              |            |             |              |          |             |              |
| 07:00 - 08:00 | 6        | 84          | 0.004        | 6          | 84          | 0.002        | 6        | 84          | 0.006        |
| 08:00 - 09:00 | 6        | 84          | 0.006        | <b>6</b>   | <b>84</b>   | <b>0.012</b> | 6        | 84          | 0.018        |
| 09:00 - 10:00 | 6        | 84          | 0.002        | 6          | 84          | 0.012        | 6        | 84          | 0.014        |
| 10:00 - 11:00 | 6        | 84          | 0.002        | 6          | 84          | 0.000        | 6        | 84          | 0.002        |
| 11:00 - 12:00 | 6        | 84          | 0.002        | 6          | 84          | 0.004        | 6        | 84          | 0.006        |
| 12:00 - 13:00 | 6        | 84          | 0.010        | 6          | 84          | 0.002        | 6        | 84          | 0.012        |
| 13:00 - 14:00 | 6        | 84          | 0.008        | 6          | 84          | 0.004        | 6        | 84          | 0.012        |
| 14:00 - 15:00 | 6        | 84          | 0.000        | 6          | 84          | 0.002        | 6        | 84          | 0.002        |
| 15:00 - 16:00 | <b>6</b> | <b>84</b>   | <b>0.014</b> | 6          | 84          | 0.006        | <b>6</b> | <b>84</b>   | <b>0.020</b> |
| 16:00 - 17:00 | 6        | 84          | 0.012        | 6          | 84          | 0.004        | 6        | 84          | 0.016        |
| 17:00 - 18:00 | 6        | 84          | 0.006        | 6          | 84          | 0.008        | 6        | 84          | 0.014        |
| 18:00 - 19:00 | 6        | 84          | 0.010        | 6          | 84          | 0.010        | 6        | 84          | 0.020        |
| 19:00 - 20:00 |          |             |              |            |             |              |          |             |              |
| 20:00 - 21:00 |          |             |              |            |             |              |          |             |              |
| 21:00 - 22:00 |          |             |              |            |             |              |          |             |              |
| 22:00 - 23:00 |          |             |              |            |             |              |          |             |              |
| 23:00 - 24:00 |          |             |              |            |             |              |          |             |              |
| Total Rates:  |          |             | 0.076        |            |             | 0.066        |          |             | 0.142        |

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.

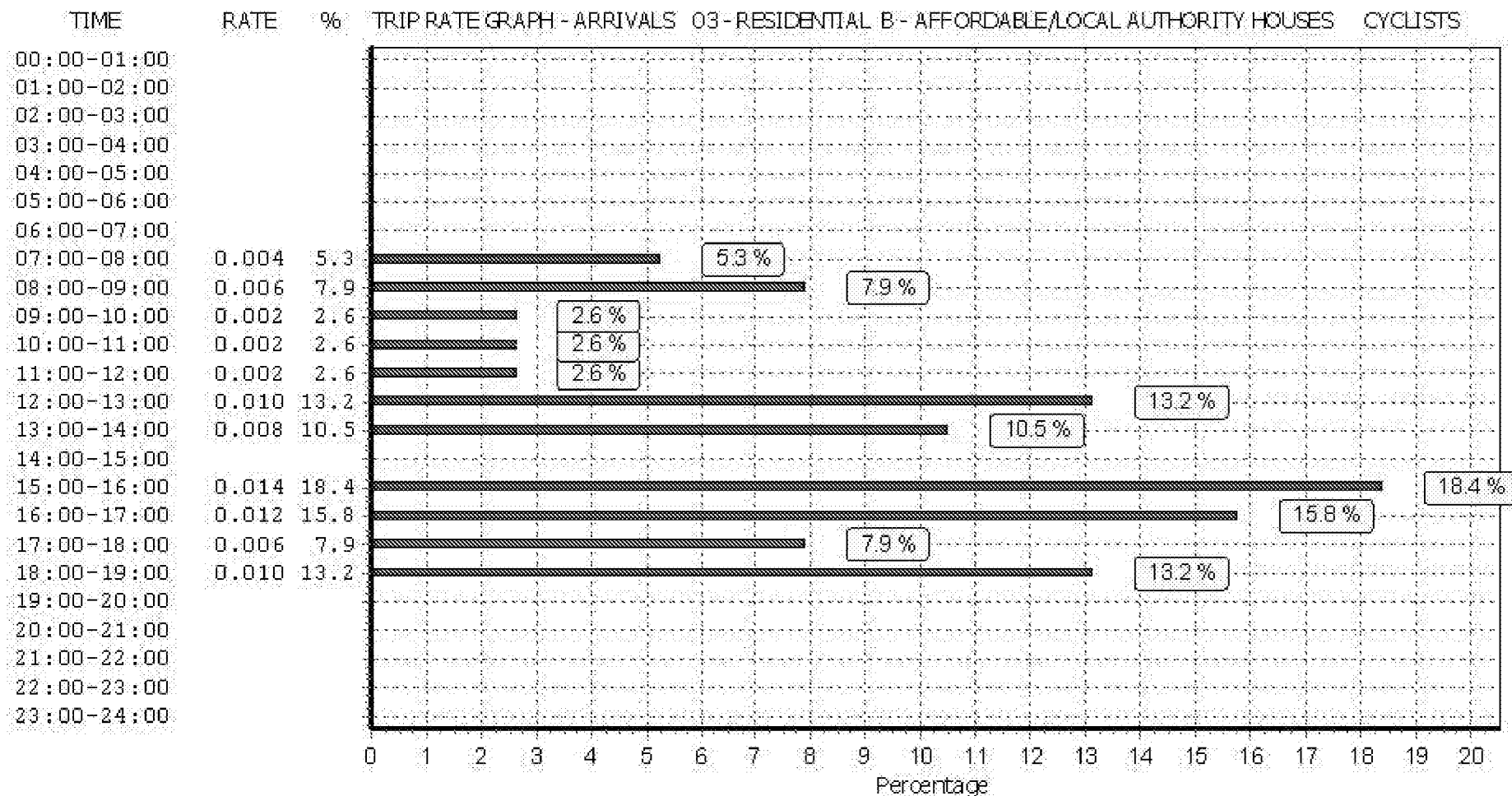
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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**

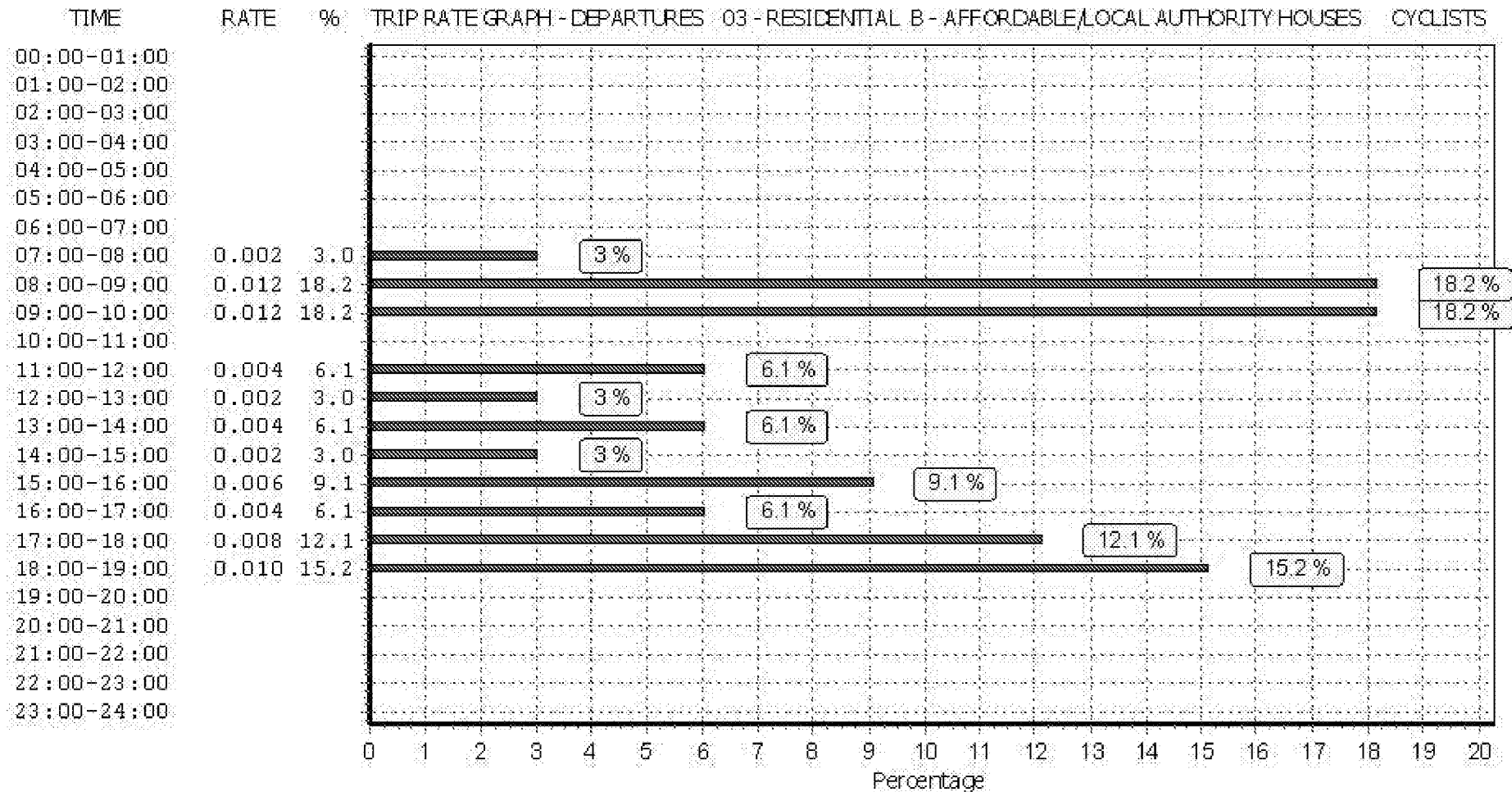
Trip rate parameter range selected: 16 - 280 (units: )  
 Survey date range: 01/01/07 - 19/09/13  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

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.

Licence No: 349901

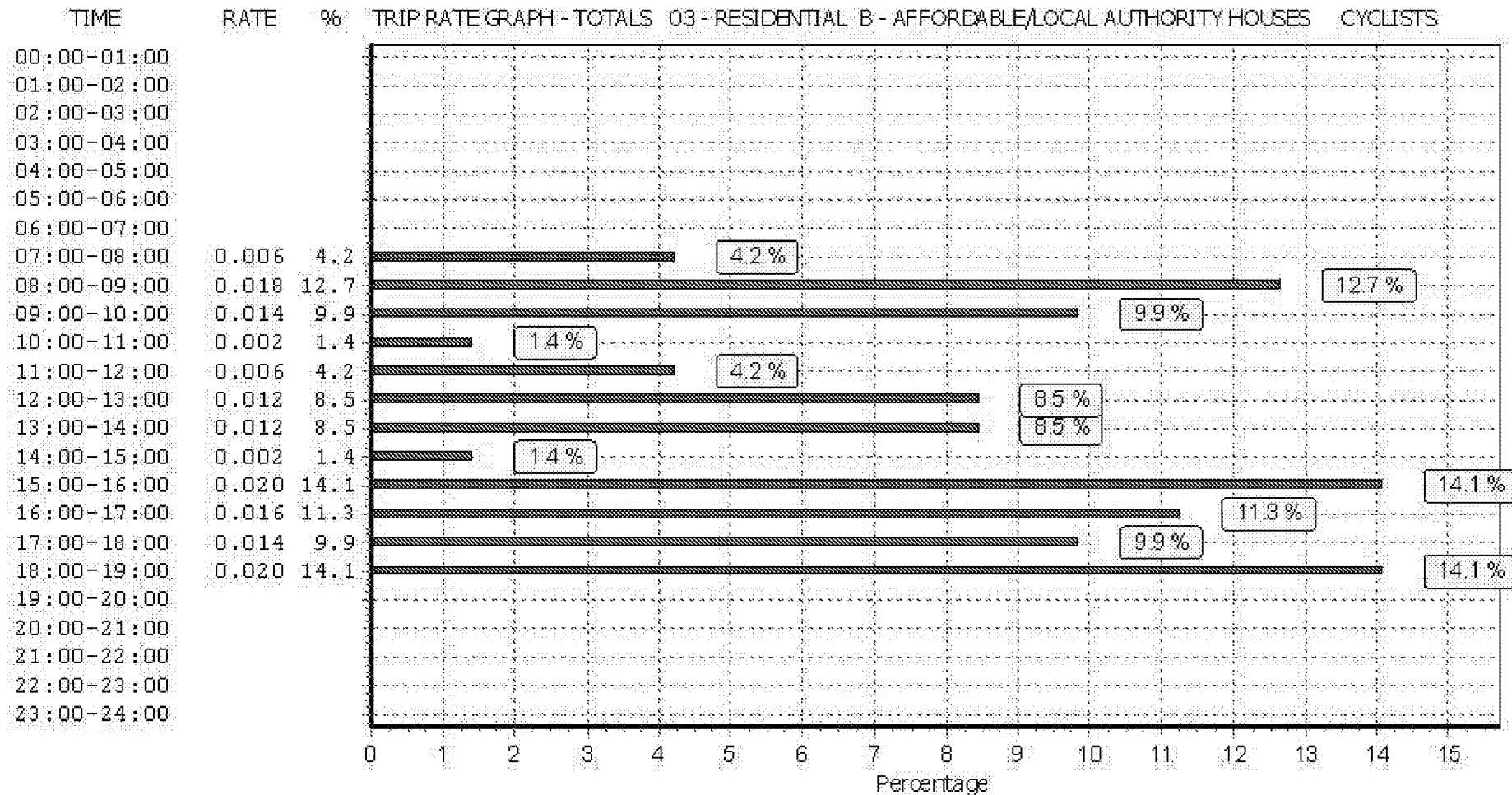


This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through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

Licence No: 349901



*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

### Traffic Flow Data – A29 Woodgate

|                                                                                                                          |                   |                       |
|--------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------|
| W:\Projects\5919 Orchard Gardens, Woodgate, Chichester PO20 3QW\2.3<br>Specifications & Reports\E. Transport Assessments | Date<br>July 2015 | Job No.<br>CPH - 5919 |
|--------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------|

**A29 WOODGATE, LIDSEY RD. (S. OF RAILWAY CROSSING) - Northbound & Southbound****Site Number: 00000171****From Thu 01 Jan 2015 To Wed 04 Mar 2015****Vehicle Count Summary****Local Events Removed, Global Events - Level 1 Removed**

|          | Mon      | Tue   | Wed   | Thu   | Fri   | Sat   | Sun   | 5 Day | 7 Day |
|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
|          | Av       | Av    | Av    | Av    | Av    | Av    | Av    | Av    | Av    |
| Range    | Totals   |       |       |       |       |       |       |       |       |
| 12H,7-19 | 9758     | 9847  | 10089 | 9909  | 9965  | 8047  | 6884  | 9914  | 9214  |
| 16H,6-22 | 11029    | 11215 | 11487 | 11294 | 11291 | 8919  | 7581  | 11263 | 10402 |
| 18H,6-24 | 11233    | 11429 | 11713 | 11535 | 11562 | 9193  | 7729  | 11495 | 10628 |
| 24H,0-24 | 11511    | 11710 | 11990 | 11807 | 11821 | 9428  | 7980  | 11768 | 10892 |
| AM/PM    | PeakFlow |       |       |       |       |       |       |       |       |
| AM       | 08:00    | 08:00 | 08:00 | 08:00 | 08:00 | 11:00 | 11:00 |       |       |
| Value    | 962      | 963   | 989   | 962   | 869   | 896   | 803   | 949   | 921   |
| PM       | 17:00    | 16:00 | 16:00 | 17:00 | 16:00 | 12:00 | 12:00 |       |       |
| Value    | 1000     | 1031  | 1061  | 1025  | 1056  | 898   | 871   | 1035  | 992   |
| Time     | Detail   |       |       |       |       |       |       |       |       |
| 00:00    | 28       | 32    | 34    | 32    | 35    | 63    | 84    | 32    | 44    |
| 01:00    | 18       | 15    | 17    | 19    | 17    | 30    | 42    | 17    | 23    |
| 02:00    | 8        | 11    | 8     | 10    | 12    | 20    | 25    | 10    | 14    |
| 03:00    | 17       | 18    | 18    | 17    | 20    | 22    | 20    | 18    | 19    |
| 04:00    | 43       | 45    | 44    | 40    | 40    | 34    | 23    | 42    | 38    |
| 05:00    | 164      | 159   | 156   | 153   | 135   | 68    | 56    | 153   | 127   |
| 06:00    | 430      | 458   | 439   | 440   | 374   | 141   | 78    | 428   | 337   |
| 07:00    | 815      | 862   | 858   | 856   | 766   | 248   | 143   | 831   | 650   |
| 08:00    | 962      | 963   | 989   | 962   | 869   | 448   | 208   | 949   | 772   |
| 09:00    | 734      | 734   | 735   | 744   | 719   | 600   | 419   | 733   | 669   |
| 10:00    | 698      | 704   | 671   | 705   | 716   | 782   | 664   | 699   | 706   |
| 11:00    | 732      | 712   | 720   | 746   | 752   | 896   | 803   | 733   | 766   |
| 12:00    | 756      | 748   | 755   | 746   | 804   | 898   | 871   | 762   | 797   |
| 13:00    | 726      | 701   | 752   | 730   | 827   | 837   | 833   | 747   | 772   |
| 14:00    | 812      | 787   | 820   | 807   | 885   | 785   | 773   | 822   | 810   |
| 15:00    | 852      | 867   | 933   | 870   | 945   | 743   | 725   | 893   | 848   |
| 16:00    | 997      | 1031  | 1061  | 1017  | 1056  | 691   | 596   | 1032  | 921   |
| 17:00    | 1000     | 1025  | 1042  | 1025  | 943   | 613   | 469   | 1007  | 874   |
| 18:00    | 673      | 714   | 752   | 700   | 684   | 505   | 379   | 705   | 630   |
| 19:00    | 432      | 458   | 487   | 473   | 487   | 353   | 289   | 467   | 426   |
| 20:00    | 230      | 260   | 274   | 264   | 274   | 207   | 189   | 260   | 243   |
| 21:00    | 179      | 192   | 198   | 208   | 191   | 171   | 141   | 194   | 183   |
| 22:00    | 141      | 140   | 154   | 166   | 159   | 157   | 92    | 152   | 144   |
| 23:00    | 63       | 74    | 72    | 76    | 112   | 117   | 56    | 79    | 81    |

A29 WOODGATE, LIDSEY RD. (S. OF RAILWAY CROSSING) - Northbound  
 Site Number: 00000171  
 From Thu 01 Jan 2015 To Wed 04 Mar 2015  
 Vehicle Count Summary  
 Local Events Removed, Global Events - Level 1 Removed

|          | Mon      | Tue   | Wed   | Thu   | Fri   | Sat   | Sun   | 5 Day | 7 Day |
|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
|          | Av       | Av    | Av    | Av    | Av    | Av    | Av    | Av    | Av    |
| Range    | Totals   |       |       |       |       |       |       |       |       |
| 12H,7-19 | 4726     | 4780  | 4770  | 4826  | 4827  | 3974  | 3459  | 4786  | 4480  |
| 16H,6-22 | 5454     | 5543  | 5540  | 5585  | 5550  | 4435  | 3801  | 5534  | 5130  |
| 18H,6-24 | 5547     | 5640  | 5642  | 5701  | 5674  | 4568  | 3867  | 5641  | 5234  |
| 24H,0-24 | 5742     | 5834  | 5826  | 5883  | 5844  | 4697  | 3995  | 5826  | 5403  |
| AM/PM    | PeakFlow |       |       |       |       |       |       |       |       |
| AM       | 07:00    | 07:00 | 07:00 | 07:00 | 07:00 | 11:00 | 11:00 |       |       |
| Value    | 526      | 560   | 560   | 548   | 485   | 412   | 394   | 536   | 498   |
| PM       | 16:00    | 17:00 | 15:00 | 15:00 | 16:00 | 12:00 | 12:00 |       |       |
| Value    | 415      | 424   | 415   | 418   | 442   | 441   | 428   | 423   | 426   |
| Time     | Detail   |       |       |       |       |       |       |       |       |
| 00:00    | 11       | 11    | 13    | 12    | 12    | 24    | 37    | 12    | 17    |
| 01:00    | 6        | 7     | 7     | 8     | 7     | 13    | 17    | 7     | 9     |
| 02:00    | 3        | 5     | 3     | 4     | 5     | 8     | 11    | 4     | 5     |
| 03:00    | 13       | 12    | 11    | 11    | 12    | 13    | 10    | 12    | 12    |
| 04:00    | 30       | 31    | 30    | 29    | 28    | 23    | 16    | 30    | 27    |
| 05:00    | 133      | 127   | 120   | 119   | 107   | 47    | 38    | 121   | 98    |
| 06:00    | 327      | 340   | 337   | 330   | 281   | 99    | 52    | 323   | 252   |
| 07:00    | 526      | 560   | 560   | 548   | 485   | 141   | 80    | 536   | 414   |
| 08:00    | 507      | 510   | 518   | 522   | 461   | 232   | 133   | 504   | 412   |
| 09:00    | 335      | 341   | 352   | 343   | 330   | 297   | 236   | 340   | 319   |
| 10:00    | 342      | 331   | 326   | 335   | 349   | 378   | 330   | 337   | 342   |
| 11:00    | 368      | 351   | 360   | 369   | 377   | 412   | 394   | 365   | 376   |
| 12:00    | 381      | 381   | 378   | 383   | 416   | 441   | 428   | 388   | 401   |
| 13:00    | 358      | 348   | 368   | 370   | 407   | 408   | 412   | 370   | 382   |
| 14:00    | 407      | 401   | 378   | 404   | 422   | 381   | 390   | 402   | 398   |
| 15:00    | 407      | 424   | 415   | 418   | 429   | 379   | 374   | 419   | 406   |
| 16:00    | 415      | 422   | 414   | 416   | 442   | 337   | 297   | 422   | 392   |
| 17:00    | 406      | 424   | 404   | 411   | 406   | 319   | 207   | 410   | 368   |
| 18:00    | 275      | 287   | 296   | 307   | 303   | 249   | 177   | 294   | 271   |
| 19:00    | 197      | 207   | 205   | 210   | 220   | 169   | 136   | 208   | 192   |
| 20:00    | 113      | 122   | 130   | 125   | 131   | 106   | 87    | 124   | 116   |
| 21:00    | 91       | 93    | 100   | 94    | 91    | 87    | 66    | 94    | 89    |
| 22:00    | 69       | 66    | 76    | 83    | 74    | 79    | 44    | 73    | 70    |
| 23:00    | 24       | 32    | 26    | 33    | 50    | 54    | 22    | 33    | 35    |

**A29 WOODGATE, LIDSEY RD. (S. OF RAILWAY CROSSING) - Southbound****Site Number: 00000171****From Thu 01 Jan 2015 To Wed 04 Mar 2015****Vehicle Count Summary****Local Events Removed, Global Events - Level 1 Removed**

|          | Mon      | Tue   | Wed   | Thu   | Fri   | Sat   | Sun   | 5 Day | 7 Day |
|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
|          | Av       | Av    | Av    | Av    | Av    | Av    | Av    | Av    | Av    |
| Range    | Totals   |       |       |       |       |       |       |       |       |
| 12H,7-19 | 5031     | 5067  | 5320  | 5083  | 5137  | 4073  | 3425  | 5128  | 4734  |
| 16H,6-22 | 5575     | 5673  | 5946  | 5708  | 5741  | 4484  | 3781  | 5729  | 5273  |
| 18H,6-24 | 5686     | 5789  | 6071  | 5834  | 5888  | 4625  | 3862  | 5854  | 5394  |
| 24H,0-24 | 5769     | 5876  | 6163  | 5924  | 5977  | 4732  | 3985  | 5942  | 5489  |
| AM/PM    | PeakFlow |       |       |       |       |       |       |       |       |
| AM       | 08:00    | 08:00 | 08:00 | 08:00 | 08:00 | 11:00 | 11:00 |       |       |
| Value    | 456      | 453   | 470   | 440   | 409   | 484   | 408   | 446   | 446   |
| PM       | 17:00    | 16:00 | 16:00 | 17:00 | 16:00 | 12:00 | 12:00 |       |       |
| Value    | 594      | 608   | 648   | 614   | 613   | 457   | 443   | 615   | 568   |
| Time     | Detail   |       |       |       |       |       |       |       |       |
| 00:00    | 17       | 20    | 20    | 20    | 23    | 39    | 47    | 20    | 27    |
| 01:00    | 12       | 8     | 10    | 12    | 10    | 17    | 25    | 10    | 13    |
| 02:00    | 5        | 6     | 6     | 6     | 7     | 11    | 15    | 6     | 8     |
| 03:00    | 5        | 6     | 7     | 6     | 8     | 8     | 9     | 6     | 7     |
| 04:00    | 13       | 14    | 13    | 11    | 12    | 11    | 8     | 13    | 12    |
| 05:00    | 31       | 32    | 36    | 34    | 28    | 21    | 18    | 32    | 29    |
| 06:00    | 103      | 118   | 102   | 110   | 93    | 42    | 26    | 105   | 85    |
| 07:00    | 288      | 301   | 298   | 308   | 280   | 107   | 63    | 295   | 235   |
| 08:00    | 456      | 453   | 470   | 440   | 409   | 217   | 75    | 445   | 360   |
| 09:00    | 400      | 393   | 384   | 401   | 389   | 303   | 183   | 393   | 350   |
| 10:00    | 356      | 373   | 345   | 370   | 367   | 404   | 334   | 362   | 364   |
| 11:00    | 364      | 361   | 360   | 378   | 375   | 484   | 408   | 367   | 390   |
| 12:00    | 376      | 367   | 377   | 364   | 388   | 457   | 443   | 374   | 396   |
| 13:00    | 369      | 353   | 384   | 360   | 421   | 429   | 421   | 377   | 391   |
| 14:00    | 405      | 387   | 442   | 403   | 463   | 404   | 383   | 420   | 412   |
| 15:00    | 445      | 443   | 518   | 452   | 515   | 364   | 352   | 475   | 441   |
| 16:00    | 581      | 608   | 648   | 601   | 613   | 354   | 299   | 610   | 529   |
| 17:00    | 594      | 601   | 637   | 614   | 537   | 295   | 262   | 597   | 506   |
| 18:00    | 398      | 427   | 456   | 392   | 381   | 256   | 202   | 411   | 359   |
| 19:00    | 235      | 251   | 282   | 264   | 267   | 185   | 153   | 260   | 234   |
| 20:00    | 117      | 138   | 144   | 138   | 143   | 101   | 102   | 136   | 126   |
| 21:00    | 88       | 99    | 98    | 114   | 101   | 84    | 76    | 100   | 94    |
| 22:00    | 72       | 75    | 79    | 83    | 85    | 78    | 48    | 79    | 74    |
| 23:00    | 40       | 41    | 46    | 43    | 62    | 63    | 34    | 46    | 47    |