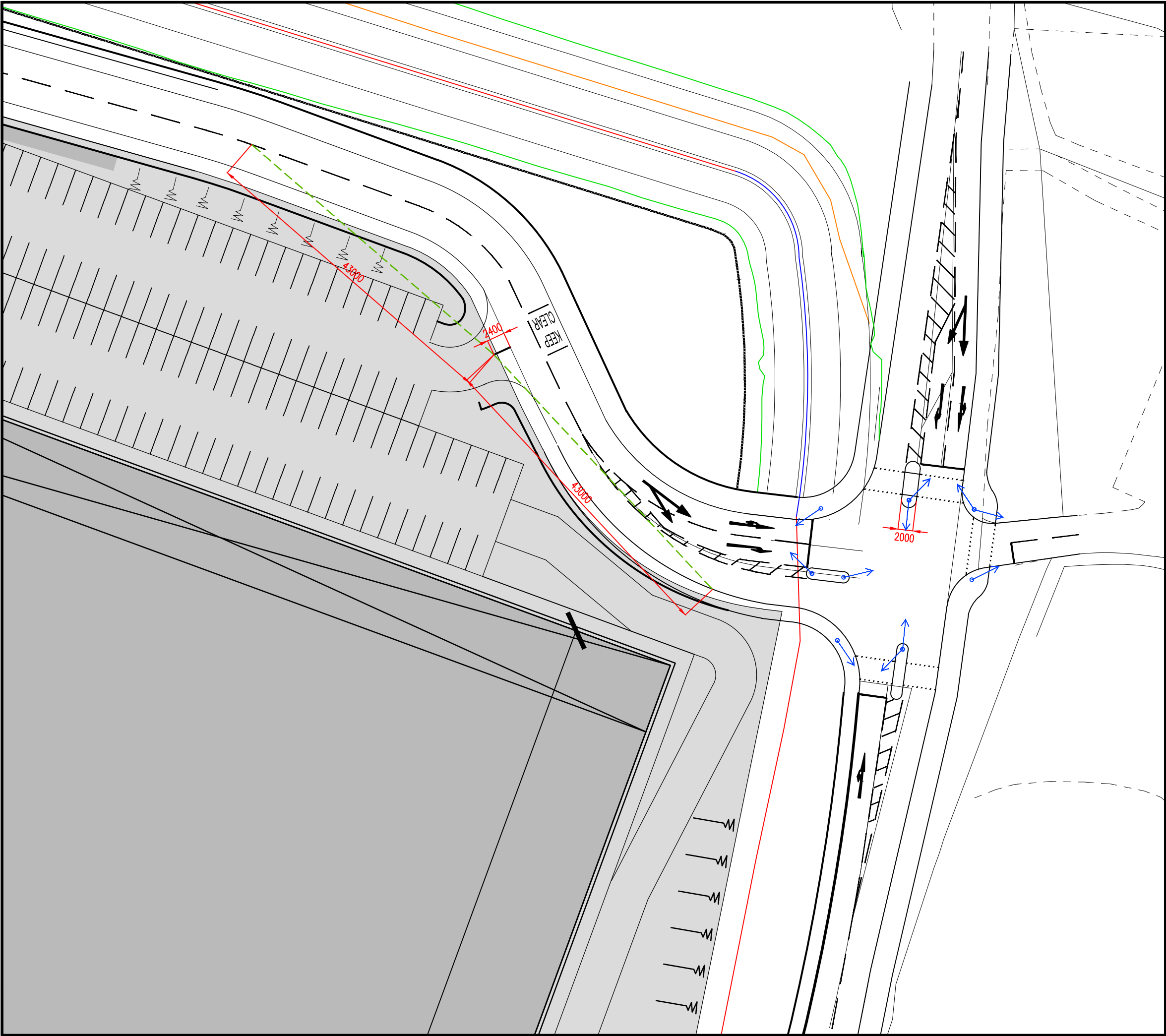


TITLE:  
LANCASHIRE CENTRAL, CUERDEN  
JUNCTION MITIGATION PLAN

FIGURE No:  
84465-WSP-XX-DR-008

File name \\UK.WSPGROUP.COM\CENTRAL\_DATA\PROJECTS\70084465\LANCASHIRE CENTRAL - CUERDEN\03 WIP\DESIGN\84465-WSP-XX-DR-005-007.DWG, printed on 30 May 2022 10:27:11, by Ramm, Declan



DO NOT SCALE

| REV | DATE       | BY | DESCRIPTION | CHK | APP |
|-----|------------|----|-------------|-----|-----|
| P01 | 30/05/2022 | DR | FIRST ISSUE | J   | J   |

DRAWING STATUS: S0 - WORK IN PROGRESS



First Street, Manchester, M15 4RP, UK  
T+ 44 (0) 161 200 5000  
wsp.com

CLIENT: MAPLE GROVE DEVELOPMENTS

ARCHITECT: FLETCHER RAE

PROJECT: LANCASHIRE CENTRAL, CUERDEN

TITLE: WIGAN ROAD ACCESS JUNCTION

SCALE @ A3: 1:500      CHECKED:      APPROVED:

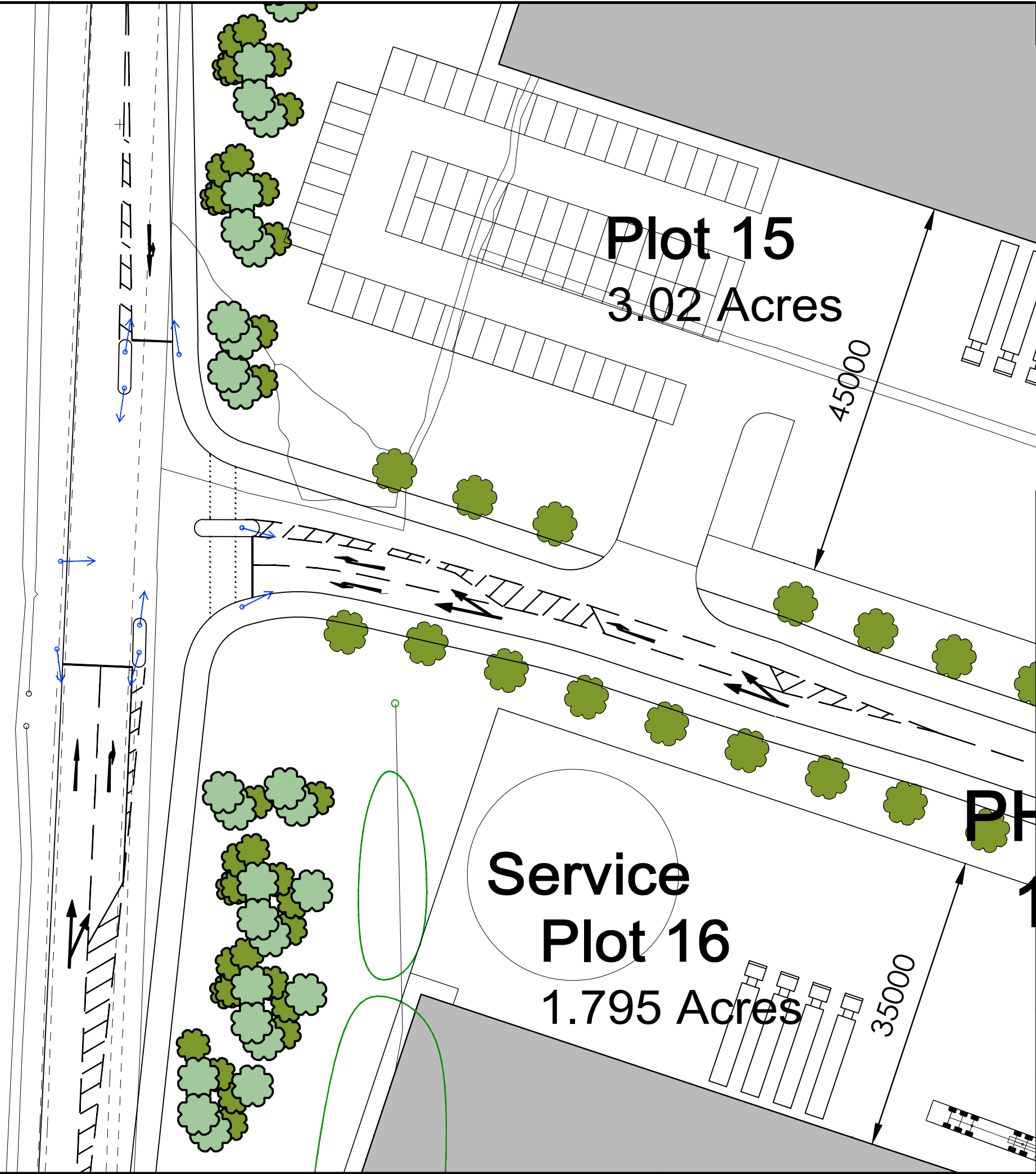
PROJECT No: 70084465      DESIGNED:      DRAWN: HJ      DATE: May 22

DRAWING No: 84465-WSP-XX-DR-001      REV: P01

© WSP UK Ltd

File name \\UK.WSPGROUP.COM\CENTRAL DATA\PROJECTS\70084465 - LANCASHIRE CENTRAL - CUERDEN\3 WIP\DESIGN\21017 - CO-ORDINATED MASTERPLAN - OPT A - COMMENTS.DWG, printed on 30 May 2022 11:46:38, by Ramm, Dedan

DO NOT SCALE



**Plot 15**  
3.02 Acres

**Service Plot 16**  
1.795 Acres

|     |            |    |             |     |     |
|-----|------------|----|-------------|-----|-----|
| P01 | 30/05/2022 | DR | FIRST ISSUE | JO  | JO  |
| REV | DATE       | BY | DESCRIPTION | CHK | APP |

DRAWING STATUS: **S0 - WORK IN PROGRESS**



First Street, Manchester, M15 4RP, UK  
T+ 44 (0) 161 200 5000  
wsp.com

CLIENT: **MAPLE GROVE DEVELOPMENTS**

ARCHITECT: **FLETCHER RAE**

PROJECT: **LANCASHIRE CENTRAL, CUERDEN**

TITLE: **STANIFIELD LANE ACCESS JUNCTION TO PHASE D**

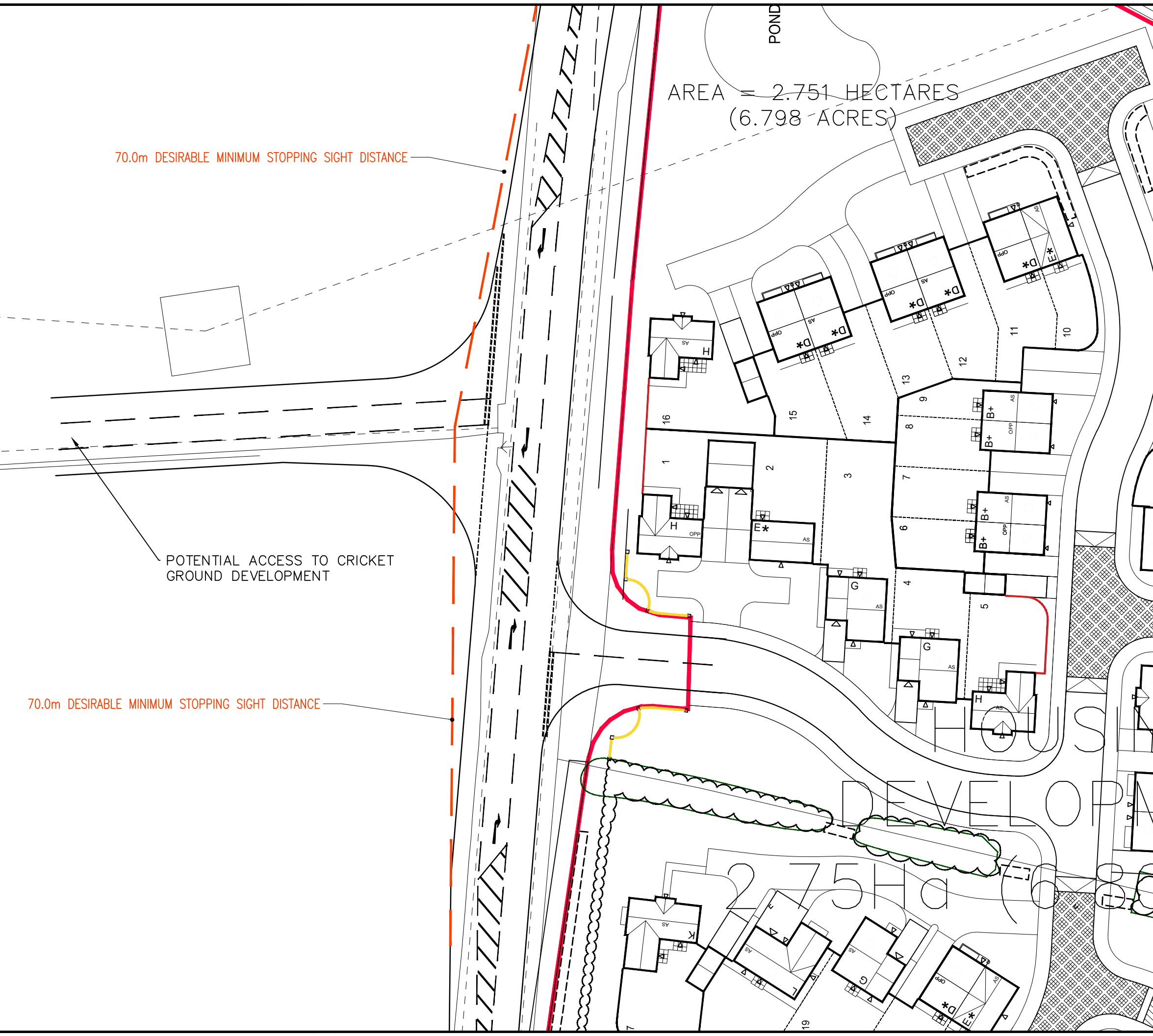
SCALE @ A3: 1:500

|                         |           |              |                 |
|-------------------------|-----------|--------------|-----------------|
| PROJECT No:<br>70084465 | DESIGNED: | DRAWN:<br>HJ | DATE:<br>May 22 |
|-------------------------|-----------|--------------|-----------------|

|                                    |             |
|------------------------------------|-------------|
| DRAWING No:<br>84465-WSP-XX-DR-002 | REV:<br>P01 |
|------------------------------------|-------------|

© WSP UK Ltd

File name \\UK.WSPGROUP.COM\CENTRAL DATA\PROJECTS\70084465 - LANCASHIRE CENTRAL - CUERDEN\03 WIP\DESIGN\21017 - CO-ORDINATED MASTERPLAN - OPT A - COMMENTS.DWG, printed on 10 May 2022 15:42:04, by Johnstone, Harry



DO NOT SCALE

| REV | DATE       | BY  | DESCRIPTION | CHK | APP |
|-----|------------|-----|-------------|-----|-----|
| P01 | 01/01/1901 | XXX | FIRST ISSUE | XXX | XXX |

DRAWING STATUS: S0 - WORK IN PROGRESS



First Street, Manchester, M15 4RP, UK  
T+ 44 (0) 161 200 5000  
wsp.com

CLIENT: MAPLE GROVE DEVELOPMENTS

ARCHITECT: FLETCHER RAE

PROJECT: LANCASHIRE CENTRAL, CUERDEN

TITLE: STANIFIELD LANE ACCESS JUNCTION TO RESIDENTIAL PHASE

SCALE @ A3: 1:500

PROJECT No: 7084465

DRAWING No: 84465-WSP-XX-DR-003

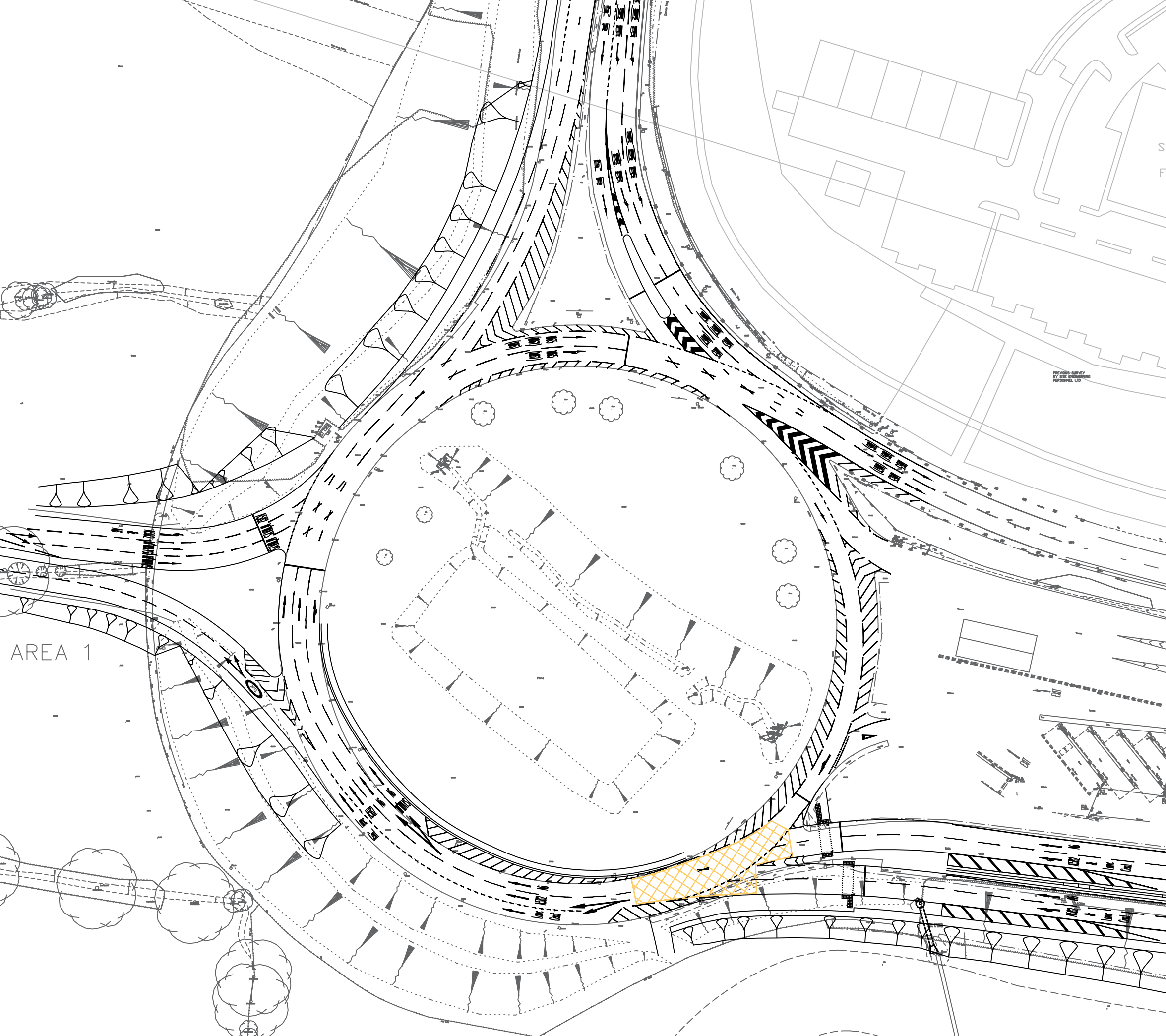
© WSP UK Ltd

CHECKED: APPROVED:

DESIGNED: HJ DRAWN: HJ DATE: May 22

REV: P01

File name \\UK.WSPGROUP.COM\CENTRAL\_DATA\PROJECTS\70084465 - LANCASHIRE CENTRAL - CUERDEN\03 WIP\DESIGN\65 TERMINUS ROUNDABOUT.DWG, printed on 09 May 2022 09:17:35, by johnstone, Harry



DO NOT SCALE

NOTES

1. DRAWING IS BASED ON DESIGN PRODUCED BY LLC IN DRAWINGS CLM12-LCC-DR-0100-1000 - CLM12-LCC-DR-0100-1004 SEP 2021

| REV | DATE       | BY  | DESCRIPTION | CHK | APP |
|-----|------------|-----|-------------|-----|-----|
| P01 | 01/01/1901 | XXX | FIRST ISSUE | XXX | XXX |

DRAWING STATUS: S0 - WORK IN PROGRESS



First Street, Manchester, M15 4RP, UK  
T+ 44 (0) 161 200 5000  
wsp.com

CLIENT: MAPLE GROVE DEVELOPMENTS

ARCHITECT: FLETCHER RAE

PROJECT: LANCASHIRE CENTRAL, CUERDEN

TITLE: M65 TERMINUS ROUNDABOUT

SCALE @ A3: 1:1000

PROJECT No: 70084465

DRAWING No: 84465-WSP-XX-DR-004

© WSP UK Ltd

CHECKED:

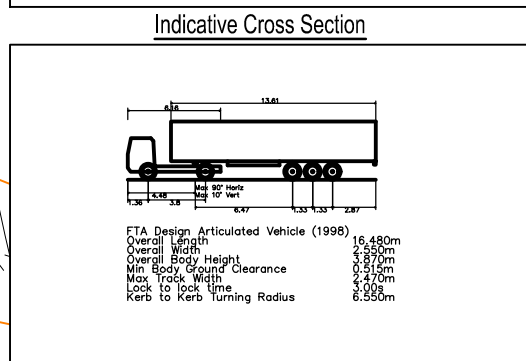
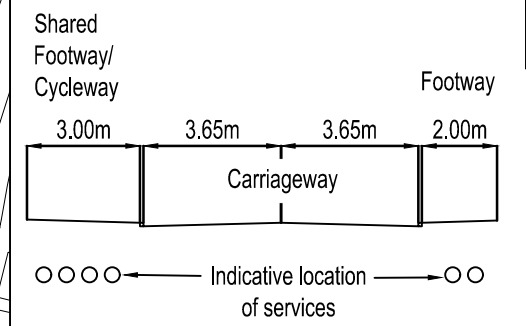
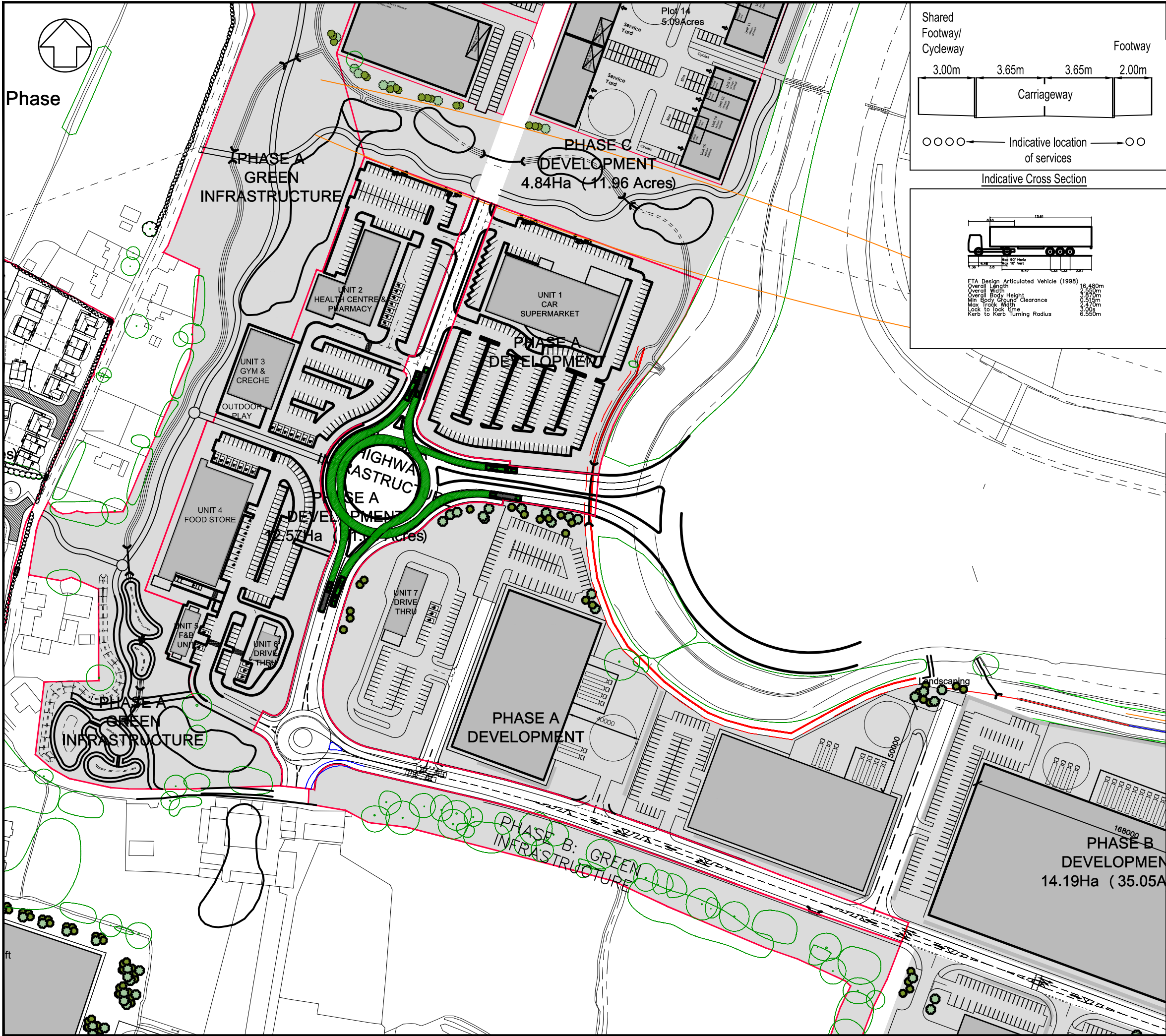
DESIGNED: LCC

DATE: April 22

APPROVED:

REV: P01

File name \\UK.WSPGROUP.COM\CENTRAL DATA\PROJECTS\70084465 - LANCASHIRE CENTRAL - CUERDEN\3 WIP\DESIGN\21017 - CO-ORDINATED MASTERPLAN-OPT A - COMMENTS.DWG, printed on 30 May 2022 11:54:37, by Ramm, Declan



**DO NOT SCALE**

**NOTES**

1. Route between M65 terminus and Wigan Road (via Phase A and B) to be offered for adoption. Route between M65 terminus and Stanifield Lane (via Phase A, Future Phase and Phase D) to be offered for adoption at a future time when future phase of development and through vehicle route is completed

| P01 | 30/05/2022 | DR | FIRST ISSUE | JO  | JO  |
|-----|------------|----|-------------|-----|-----|
| REV | DATE       | BY | DESCRIPTION | CHK | APP |

DRAWING STATUS: **S0 - WORK IN PROGRESS**

**wsp**

First Street, Manchester, M15 4RP, UK  
 T+ 44 (0) 161 200 5000  
 wsp.com

CLIENT: **MAPLE GROVE DEVELOPMENTS**

ARCHITECT: **FLETCHER RAE**

PROJECT: **LANCASHIRE CENTRAL, CUERDEN**

TITLE: **HIGHWAYS LAYOUT SHEET 1 OF 3**

|             |          |           |
|-------------|----------|-----------|
| SCALE @ A3: | CHECKED: | APPROVED: |
| 1:2000      |          |           |

|             |           |        |        |
|-------------|-----------|--------|--------|
| PROJECT No: | DESIGNED: | DRAWN: | DATE:  |
| 70084465    |           | HJ     | May 22 |

|                     |      |
|---------------------|------|
| DRAWING No:         | REV: |
| 84465-WSP-XX-DR-005 | P01  |

© WSP UK Ltd

# Appendix E

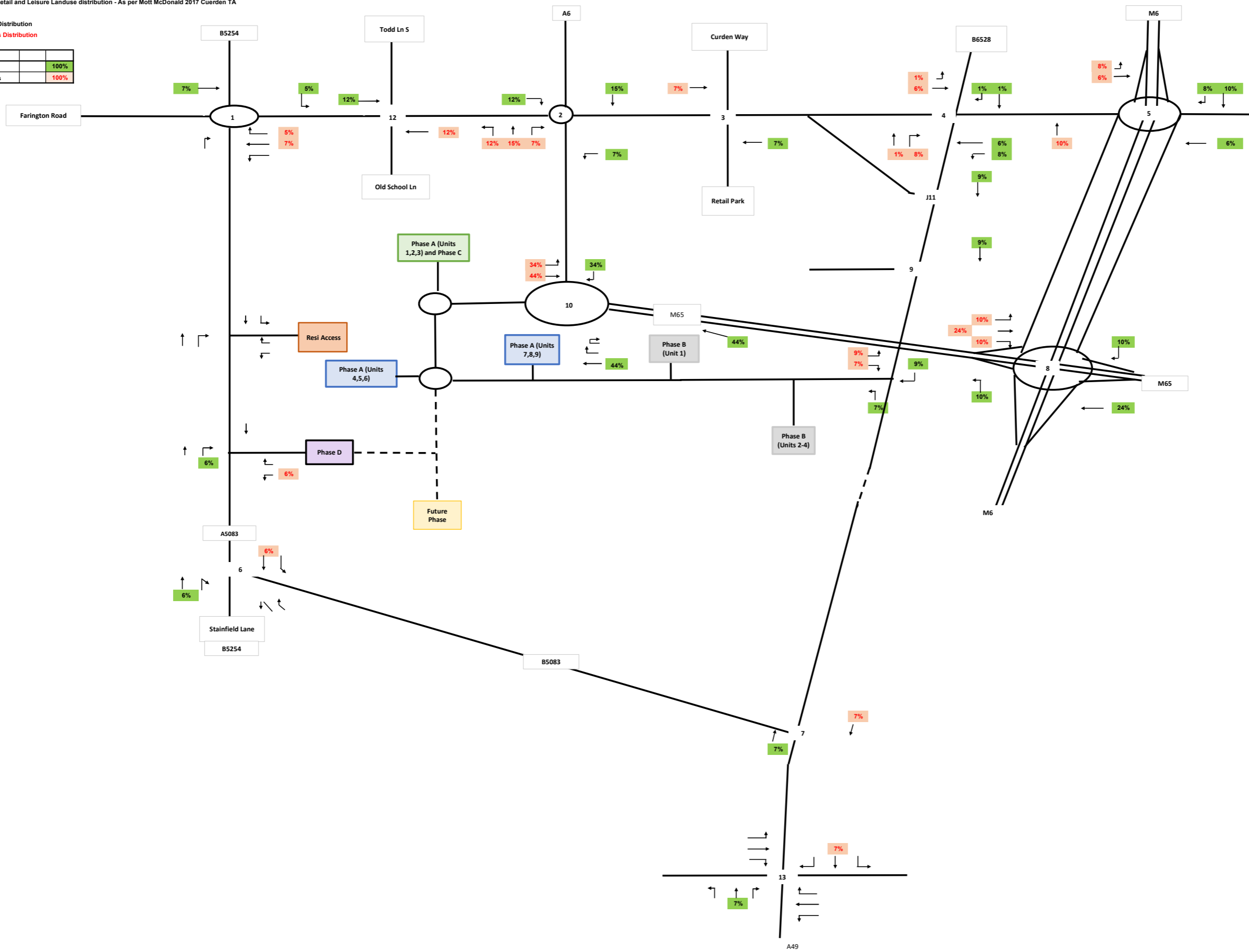
## DEVELOPMENT DISTRIBUTION



PUBLIC

Arriving Trips Distribution  
 Departing Trips Distribution

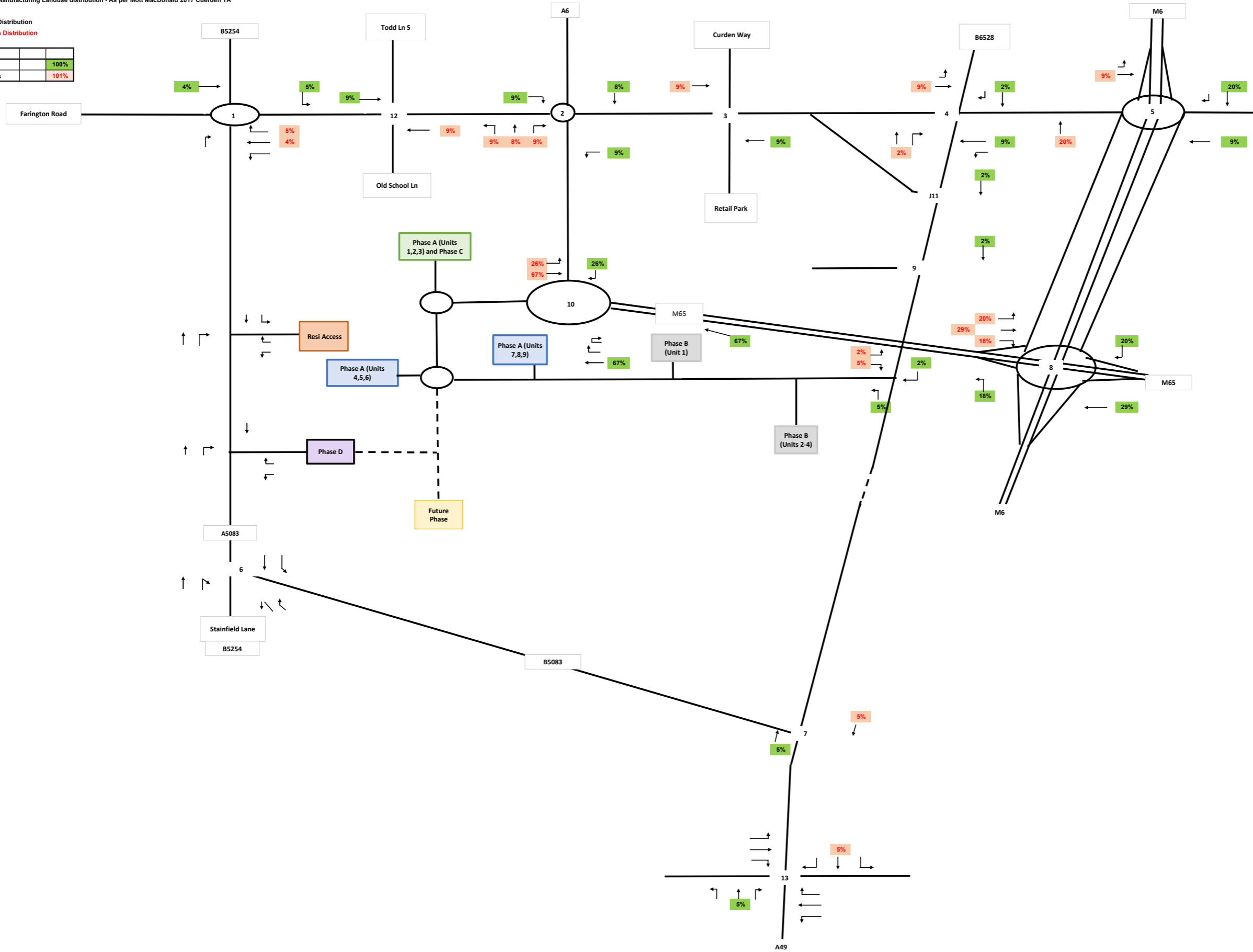
|                 |  |      |
|-----------------|--|------|
| Check           |  |      |
| Arriving Trips  |  | 100% |
| Departing Trips |  | 100% |





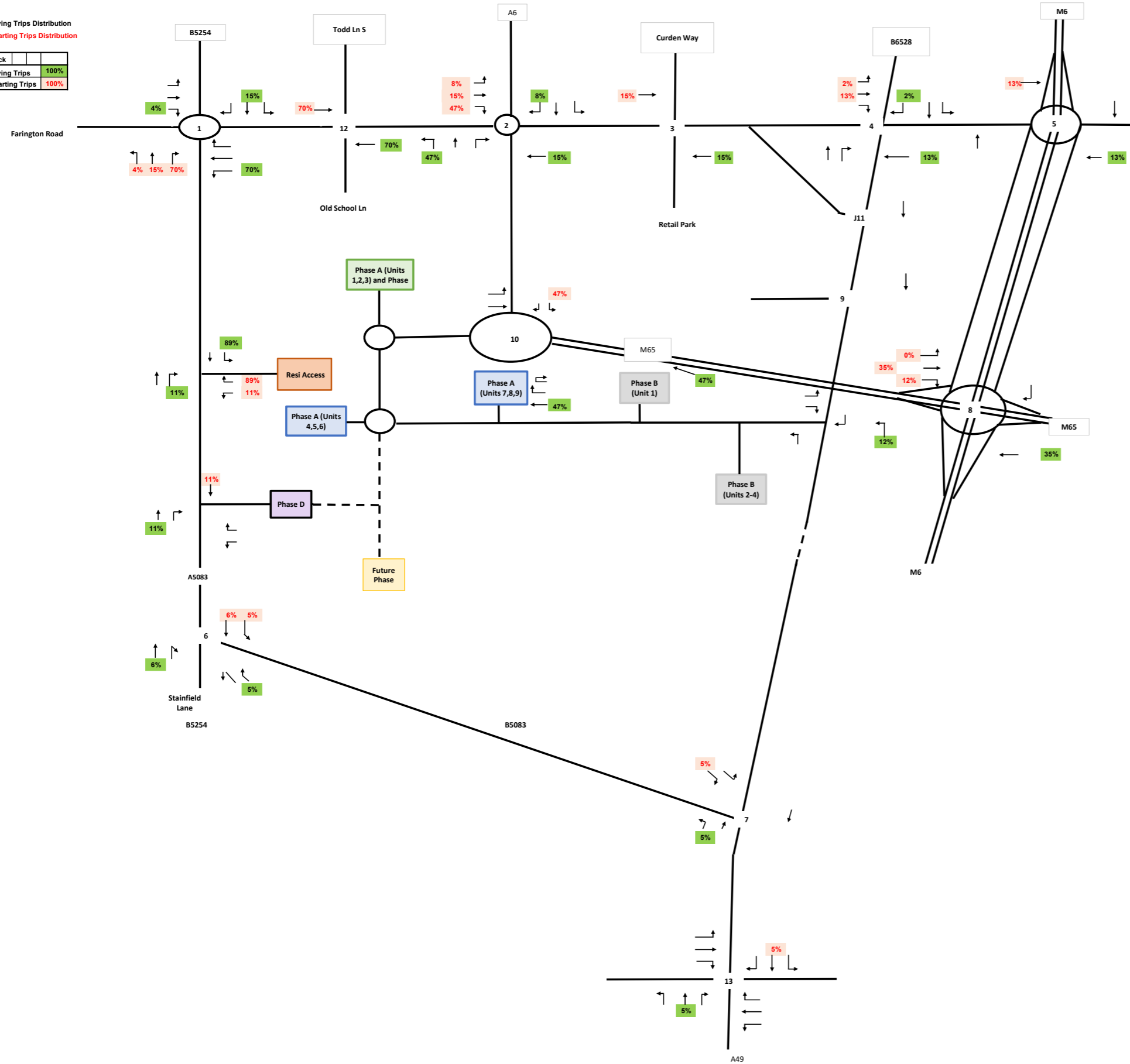
Arriving Trips Distribution  
 Departing Trips Distribution

|                 |  |      |
|-----------------|--|------|
| Check           |  |      |
| Arriving Trips  |  | 100% |
| Departing Trips |  | 101% |



Arriving Trips Distribution  
 Departing Trips Distribution

|                 |      |
|-----------------|------|
| Check           |      |
| Arriving Trips  | 100% |
| Departing Trips | 100% |



# Appendix F

**TRICS REPORTS**



PUBLIC

Calculation Reference: AUDIT-100323-210910-0914

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL  
 Category : C - DISCOUNT FOOD STORES  
 TOTAL VEHICLES

Selected regions and areas:

|    |                    |        |
|----|--------------------|--------|
| 03 | SOUTH WEST         |        |
|    | SM SOMERSET        | 1 days |
| 04 | EAST ANGLIA        |        |
|    | CA CAMBRIDGESHIRE  | 1 days |
| 05 | EAST MIDLANDS      |        |
|    | NT NOTTINGHAMSHIRE | 1 days |
| 06 | WEST MIDLANDS      |        |
|    | WO WORCESTERSHIRE  | 1 days |
| 09 | NORTH              |        |
|    | DH DURHAM          | 1 days |
| 10 | WALES              |        |
|    | CF CARDIFF         | 1 days |
| 11 | SCOTLAND           |        |
|    | AD ABERDEEN CITY   | 1 days |

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 1023 to 2568 (units: sqm)  
 Range Selected by User: 700 to 2703 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 28/11/20

*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 |
| 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          | 7 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) | 2 |
| Edge of Town                       | 5 |

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

Selected Location Sub Categories:

|                  |   |
|------------------|---|
| Industrial Zone  | 2 |
| Development Zone | 1 |
| Retail Zone      | 3 |
| 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,*

Secondary Filtering selection:

Use Class:

E(a) 7 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

|                   |        |
|-------------------|--------|
| 1,001 to 5,000    | 1 days |
| 5,001 to 10,000   | 3 days |
| 20,001 to 25,000  | 1 days |
| 25,001 to 50,000  | 1 days |
| 50,001 to 100,000 | 1 days |

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

Population within 5 miles:

|                    |        |
|--------------------|--------|
| 5,001 to 25,000    | 1 days |
| 25,001 to 50,000   | 1 days |
| 50,001 to 75,000   | 1 days |
| 75,001 to 100,000  | 1 days |
| 125,001 to 250,000 | 1 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 | 2 days |
| 1.1 to 1.5 | 5 days |

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

Petrol filling station:

|   |        |
|---|--------|
| Included in the survey count              | 0 days |
| Excluded from count or no filling station | 7 days |

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

Travel Plan:

|           |        |
|-----------|--------|
| Not Known | 1 days |
| Yes       | 1 days |
| No        | 5 days |

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

PTAL Rating:

|                 |        |
|-----------------|--------|
| No PTAL Present | 7 days |
|-----------------|--------|

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

LIST OF SITES relevant to selection parameters

|   |                                    |      |                 |                            |
|---|------------------------------------|------|-----------------|----------------------------|
| 1 | AD-01-C-01                         | LIDL |                 | ABERDEEN CITY              |
|   | GREENWELL ROAD                     |      |                 |                            |
|   | ABERDEEN                           |      |                 |                            |
|   | EAST TULLOS IND. ESTATE            |      |                 |                            |
|   | Suburban Area (PPS6 Out of Centre) |      |                 |                            |
|   | Industrial Zone                    |      |                 |                            |
|   | Total Gross floor area:            |      | 1950 sqm        |                            |
|   | <i>Survey date: MONDAY</i>         |      | <i>18/11/19</i> | <i>Survey Type: MANUAL</i> |
| 2 | CA-01-C-01                         | LIDL |                 | CAMBRI DGESHI RE           |
|   | CROMWELL ROAD                      |      |                 |                            |
|   | WISBECH                            |      |                 |                            |
|   | Edge of Town                       |      |                 |                            |
|   | Retail Zone                        |      |                 |                            |
|   | Total Gross floor area:            |      | 1466 sqm        |                            |
|   | <i>Survey date: FRIDAY</i>         |      | <i>21/10/16</i> | <i>Survey Type: MANUAL</i> |
| 3 | CF-01-C-01                         | LIDL |                 | CARDIFF                    |
|   | EAST TYNDALL STREET                |      |                 |                            |
|   | CARDIFF                            |      |                 |                            |
|   | Suburban Area (PPS6 Out of Centre) |      |                 |                            |
|   | Development Zone                   |      |                 |                            |
|   | Total Gross floor area:            |      | 2568 sqm        |                            |
|   | <i>Survey date: THURSDAY</i>       |      | <i>29/06/17</i> | <i>Survey Type: MANUAL</i> |
| 4 | DH-01-C-01                         | ALDI |                 | DURHAM                     |
|   | WATLING ROAD                       |      |                 |                            |
|   | BISHOP AUCKLAND                    |      |                 |                            |
|   | Edge of Town                       |      |                 |                            |
|   | Retail Zone                        |      |                 |                            |
|   | Total Gross floor area:            |      | 1023 sqm        |                            |
|   | <i>Survey date: THURSDAY</i>       |      | <i>06/04/17</i> | <i>Survey Type: MANUAL</i> |
| 5 | NT-01-C-01                         | LIDL |                 | NOTTINGHAMSHI RE           |
|   | CHAPEL LANE                        |      |                 |                            |
|   | BINGHAM                            |      |                 |                            |
|   | Edge of Town                       |      |                 |                            |
|   | Industrial Zone                    |      |                 |                            |
|   | Total Gross floor area:            |      | 2440 sqm        |                            |
|   | <i>Survey date: FRIDAY</i>         |      | <i>15/07/16</i> | <i>Survey Type: MANUAL</i> |

LIST OF SITES relevant to selection parameters (Cont.)

|   |  |      |                            |
|---|--|------|----------------------------|
| 6 | SM-01-C-01<br>SEAWARD WAY<br>MINEHEAD  | LIDL | SOMERSET                   |
|   | Edge of Town<br>No Sub Category<br>Total Gross floor area: 2247 sqm<br><i>Survey date: THURSDAY 22/06/17</i> |      | <i>Survey Type: MANUAL</i> |
| 7 | WO-01-C-01<br>BLACKPOLE ROAD<br>WORCESTER<br>BRICKFIELDS   | LIDL | WORCESTERSHIRE             |
|   | Edge of Town<br>Retail Zone<br>Total Gross floor area: 2417 sqm<br><i>Survey date: WEDNESDAY 13/07/16</i>    |      | <i>Survey Type: MANUAL</i> |

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

MANUALLY DESELECTED SITES

| Site Ref   | Reason for Deselection |
|------------|------------------------|
| WS-01-C-01 | during covid           |
| WS-01-C-02 | during covid           |

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 7        | 2016     | 0.326     | 7          | 2016     | 0.099     | 7        | 2016     | 0.425     |
| 08:00 - 09:00 | 7        | 2016     | 2.558     | 7          | 2016     | 1.892     | 7        | 2016     | 4.450     |
| 09:00 - 10:00 | 7        | 2016     | 3.196     | 7          | 2016     | 2.650     | 7        | 2016     | 5.846     |
| 10:00 - 11:00 | 7        | 2016     | 3.558     | 7          | 2016     | 3.572     | 7        | 2016     | 7.130     |
| 11:00 - 12:00 | 7        | 2016     | 4.465     | 7          | 2016     | 4.089     | 7        | 2016     | 8.554     |
| 12:00 - 13:00 | 7        | 2016     | 4.727     | 7          | 2016     | 4.599     | 7        | 2016     | 9.326     |
| 13:00 - 14:00 | 7        | 2016     | 4.295     | 7          | 2016     | 4.748     | 7        | 2016     | 9.043     |
| 14:00 - 15:00 | 7        | 2016     | 4.592     | 7          | 2016     | 4.493     | 7        | 2016     | 9.085     |
| 15:00 - 16:00 | 7        | 2016     | 4.238     | 7          | 2016     | 4.245     | 7        | 2016     | 8.483     |
| 16:00 - 17:00 | 7        | 2016     | 4.139     | 7          | 2016     | 3.947     | 7        | 2016     | 8.086     |
| 17:00 - 18:00 | 7        | 2016     | 3.820     | 7          | 2016     | 4.032     | 7        | 2016     | 7.852     |
| 18:00 - 19:00 | 7        | 2016     | 3.380     | 7          | 2016     | 3.657     | 7        | 2016     | 7.037     |
| 19:00 - 20:00 | 7        | 2016     | 2.537     | 7          | 2016     | 2.891     | 7        | 2016     | 5.428     |
| 20:00 - 21:00 | 7        | 2016     | 1.552     | 7          | 2016     | 1.963     | 7        | 2016     | 3.515     |
| 21:00 - 22:00 | 7        | 2016     | 0.609     | 7          | 2016     | 1.035     | 7        | 2016     | 1.644     |
| 22:00 - 23:00 | 7        | 2016     | 0.028     | 7          | 2016     | 0.184     | 7        | 2016     | 0.212     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 48.020    |            |          | 48.096    |          |          | 96.116    |

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

|   |                          |
|---|--------------------------|
| Trip rate parameter range selected:           | 1023 - 2568 (units: sqm) |
| Survey date range:                            | 01/01/13 - 28/11/20      |
| Number of weekdays (Monday-Friday):           | 7                        |
| Number of Saturdays:                          | 0                        |
| Number of Sundays:                            | 0                        |
| Surveys automatically removed from selection: | 0                        |
| Surveys manually removed from selection:      | 2                        |

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.



TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 7        | 2016     | 0.000     | 7          | 2016     | 0.000     | 7        | 2016     | 0.000     |
| 08:00 - 09:00 | 7        | 2016     | 0.007     | 7          | 2016     | 0.007     | 7        | 2016     | 0.014     |
| 09:00 - 10:00 | 7        | 2016     | 0.035     | 7          | 2016     | 0.035     | 7        | 2016     | 0.070     |
| 10:00 - 11:00 | 7        | 2016     | 0.021     | 7          | 2016     | 0.028     | 7        | 2016     | 0.049     |
| 11:00 - 12:00 | 7        | 2016     | 0.028     | 7          | 2016     | 0.028     | 7        | 2016     | 0.056     |
| 12:00 - 13:00 | 7        | 2016     | 0.021     | 7          | 2016     | 0.021     | 7        | 2016     | 0.042     |
| 13:00 - 14:00 | 7        | 2016     | 0.035     | 7          | 2016     | 0.035     | 7        | 2016     | 0.070     |
| 14:00 - 15:00 | 7        | 2016     | 0.007     | 7          | 2016     | 0.007     | 7        | 2016     | 0.014     |
| 15:00 - 16:00 | 7        | 2016     | 0.007     | 7          | 2016     | 0.014     | 7        | 2016     | 0.021     |
| 16:00 - 17:00 | 7        | 2016     | 0.014     | 7          | 2016     | 0.014     | 7        | 2016     | 0.028     |
| 17:00 - 18:00 | 7        | 2016     | 0.007     | 7          | 2016     | 0.000     | 7        | 2016     | 0.007     |
| 18:00 - 19:00 | 7        | 2016     | 0.028     | 7          | 2016     | 0.021     | 7        | 2016     | 0.049     |
| 19:00 - 20:00 | 7        | 2016     | 0.007     | 7          | 2016     | 0.014     | 7        | 2016     | 0.021     |
| 20:00 - 21:00 | 7        | 2016     | 0.014     | 7          | 2016     | 0.021     | 7        | 2016     | 0.035     |
| 21:00 - 22:00 | 7        | 2016     | 0.007     | 7          | 2016     | 0.007     | 7        | 2016     | 0.014     |
| 22:00 - 23:00 | 7        | 2016     | 0.000     | 7          | 2016     | 0.000     | 7        | 2016     | 0.000     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.238     |            |          | 0.252     |          |          | 0.490     |

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.

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 7        | 2016     | 0.021     | 7          | 2016     | 0.014     | 7        | 2016     | 0.035     |
| 08:00 - 09:00 | 7        | 2016     | 0.227     | 7          | 2016     | 0.184     | 7        | 2016     | 0.411     |
| 09:00 - 10:00 | 7        | 2016     | 0.262     | 7          | 2016     | 0.198     | 7        | 2016     | 0.460     |
| 10:00 - 11:00 | 7        | 2016     | 0.206     | 7          | 2016     | 0.234     | 7        | 2016     | 0.440     |
| 11:00 - 12:00 | 7        | 2016     | 0.198     | 7          | 2016     | 0.198     | 7        | 2016     | 0.396     |
| 12:00 - 13:00 | 7        | 2016     | 0.220     | 7          | 2016     | 0.177     | 7        | 2016     | 0.397     |
| 13:00 - 14:00 | 7        | 2016     | 0.198     | 7          | 2016     | 0.227     | 7        | 2016     | 0.425     |
| 14:00 - 15:00 | 7        | 2016     | 0.198     | 7          | 2016     | 0.213     | 7        | 2016     | 0.411     |
| 15:00 - 16:00 | 7        | 2016     | 0.198     | 7          | 2016     | 0.213     | 7        | 2016     | 0.411     |
| 16:00 - 17:00 | 7        | 2016     | 0.241     | 7          | 2016     | 0.227     | 7        | 2016     | 0.468     |
| 17:00 - 18:00 | 7        | 2016     | 0.184     | 7          | 2016     | 0.163     | 7        | 2016     | 0.347     |
| 18:00 - 19:00 | 7        | 2016     | 0.156     | 7          | 2016     | 0.156     | 7        | 2016     | 0.312     |
| 19:00 - 20:00 | 7        | 2016     | 0.142     | 7          | 2016     | 0.156     | 7        | 2016     | 0.298     |
| 20:00 - 21:00 | 7        | 2016     | 0.057     | 7          | 2016     | 0.099     | 7        | 2016     | 0.156     |
| 21:00 - 22:00 | 7        | 2016     | 0.043     | 7          | 2016     | 0.057     | 7        | 2016     | 0.100     |
| 22:00 - 23:00 | 7        | 2016     | 0.000     | 7          | 2016     | 0.000     | 7        | 2016     | 0.000     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 2.551     |            |          | 2.516     |          |          | 5.067     |

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.

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL  
 Category : C - DISCOUNT FOOD STORES  
 TOTAL VEHICLES

Selected regions and areas:

|    |               |                  |        |
|----|---------------|------------------|--------|
| 02 | SOUTH EAST    |                  |        |
|    | BD            | BEDFORDSHIRE     | 1 days |
| 03 | SOUTH WEST    |                  |        |
|    | BR            | BRISTOL CITY     | 1 days |
|    | SM            | SOMERSET         | 1 days |
| 05 | EAST MIDLANDS |                  |        |
|    | LN            | LINCOLNSHIRE     | 2 days |
|    | NR            | NORTHAMPTONSHIRE | 1 days |
|    | NT            | NOTTINGHAMSHIRE  | 2 days |
| 06 | WEST MIDLANDS |                  |        |
|    | WO            | WORCESTERSHIRE   | 1 days |
| 09 | NORTH         |                  |        |
|    | TV            | TEES VALLEY      | 1 days |
| 10 | WALES         |                  |        |
|    | CF            | CARDIFF          | 1 days |
|    | MM            | MONMOUTHSHIRE    | 1 days |

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 1447 to 2568 (units: sqm)  
 Range Selected by User: 700 to 2703 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 28/11/20

*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:

|          |         |
|----------|---------|
| Saturday | 10 days |
| Sunday   | 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) | 6 |
| Edge of Town                       | 6 |

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

Selected Location Sub Categories:

|                  |   |
|------------------|---|
| Industrial Zone  | 1 |
| Development Zone | 1 |
| Residential Zone | 3 |
| Retail Zone      | 2 |
| High Street      | 1 |
| No Sub Category  | 4 |

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

Secondary Filtering selection:

Use Class:

E(a) 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 500m Range:

All Surveys Included

Population within 1 mile:

|                   |        |
|-------------------|--------|
| 5,001 to 10,000   | 5 days |
| 15,001 to 20,000  | 2 days |
| 20,001 to 25,000  | 1 days |
| 25,001 to 50,000  | 3 days |
| 50,001 to 100,000 | 1 days |

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

Population within 5 miles:

|                    |        |
|--------------------|--------|
| 5,001 to 25,000    | 1 days |
| 25,001 to 50,000   | 1 days |
| 50,001 to 75,000   | 1 days |
| 75,001 to 100,000  | 1 days |
| 100,001 to 125,000 | 1 days |
| 125,001 to 250,000 | 3 days |
| 250,001 to 500,000 | 4 days |

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

Car ownership within 5 miles:

|             |        |
|-------------|--------|
| 0.5 or Less | 2 days |
| 0.6 to 1.0  | 3 days |
| 1.1 to 1.5  | 7 days |

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

Petrol filling station:

|   |         |
|---|---------|
| Included in the survey count              | 0 days  |
| Excluded from count or no filling station | 12 days |

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

Travel Plan:

|           |         |
|-----------|---------|
| Not Known | 1 days  |
| Yes       | 1 days  |
| No        | 10 days |

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

PTAL Rating:

|                 |         |
|-----------------|---------|
| No PTAL Present | 12 days |
|-----------------|---------|

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

|                       |     |  |
|-----------------------|-----|--|
| Covid-19 Restrictions | Yes | At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions |
|-----------------------|-----|--|

LIST OF SITES relevant to selection parameters

|   |   |   |  |
|---|---|---|--|
| 1 | BD-01-C-01<br>RIDGE ROAD<br>BEDFORD<br>KEMPSTON<br>Edge of Town<br>Residential Zone<br>Total Gross floor area:<br><i>Survey date: SATURDAY</i>                            | LI DL<br><br><br><br><br><br>2544 sqm<br>17/10/20 | BEDFORDSHIRE<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i>     |
| 2 | BR-01-C-02<br>BATH ROAD<br>BRISTOL<br>BRISLINGTON RETAIL PK<br>Edge of Town<br>Retail Zone<br>Total Gross floor area:<br><i>Survey date: SUNDAY</i>                       | LI DL<br><br><br><br><br><br>1550 sqm<br>20/09/15 | BRISTOL CITY<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i>     |
| 3 | CF-01-C-01<br>EAST TYNDALL STREET<br>CARDIFF<br><br>Suburban Area (PPS6 Out of Centre)<br>Development Zone<br>Total Gross floor area:<br><i>Survey date: SATURDAY</i>     | LI DL<br><br><br><br><br><br>2568 sqm<br>01/07/17 | CARDIFF<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i>          |
| 4 | LN-01-C-02<br>DIXON STREET<br>LINCOLN<br>NEW BOULTHAM<br>Suburban Area (PPS6 Out of Centre)<br>No Sub Category<br>Total Gross floor area:<br><i>Survey date: SATURDAY</i> | LI DL<br><br><br><br><br><br>2233 sqm<br>28/10/17 | LINCOLNSHIRE<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i>     |
| 5 | LN-01-C-03<br>NEWARK ROAD<br>LINCOLN<br>BRACEBRIDGE<br>Suburban Area (PPS6 Out of Centre)<br>High Street<br>Total Gross floor area:<br><i>Survey date: SATURDAY</i>       | ALDI<br><br><br><br><br><br>1485 sqm<br>28/10/17  | LINCOLNSHIRE<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i>     |
| 6 | MM-01-C-01<br>A466<br>MONMOUTH<br>MAYHILL<br>Suburban Area (PPS6 Out of Centre)<br>No Sub Category<br>Total Gross floor area:<br><i>Survey date: SATURDAY</i>             | LI DL<br><br><br><br><br><br>1640 sqm<br>28/11/20 | MONMOUTHSHIRE<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i>    |
| 7 | NR-01-C-03<br>SAXON WAY WEST<br>CORBY<br><br>Edge of Town<br>No Sub Category<br>Total Gross floor area:<br><i>Survey date: SATURDAY</i>                                   | ALDI<br><br><br><br><br><br>2000 sqm<br>24/10/20  | NORTHAMPTONSHIRE<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i> |

LIST OF SITES relevant to selection parameters (Cont.)

|    |   |      |          |                     |
|----|---|------|----------|---------------------|
| 8  | NT-01-C-01<br>CHAPEL LANE<br>BINGHAM  | LIDL |          | NOTTINGHAMSHIRE     |
|    | Edge of Town<br>Industrial Zone<br>Total Gross floor area:                        |      | 2440 sqm |                     |
|    | Survey date: SATURDAY   |      | 16/07/16 | Survey Type: MANUAL |
| 9  | NT-01-C-02<br>ASHGATE ROAD<br>NEAR NOTTINGHAM<br>HUCKNALL                         | ALDI |          | NOTTINGHAMSHIRE     |
|    | Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Gross floor area: |      | 1447 sqm |                     |
|    | Survey date: SUNDAY   |      | 01/07/18 | Survey Type: MANUAL |
| 10 | SM-01-C-01<br>SEAWARD WAY<br>MINEHEAD   | LIDL |          | SOMERSET            |
|    | Edge of Town<br>No Sub Category<br>Total Gross floor area:                        |      | 2247 sqm |                     |
|    | Survey date: SATURDAY   |      | 24/06/17 | Survey Type: MANUAL |
| 11 | TV-01-C-01<br>JESMOND GARDENS<br>HARTLEPOOL                                       | LIDL |          | TEES VALLEY         |
|    | Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Gross floor area: |      | 1765 sqm |                     |
|    | Survey date: SATURDAY   |      | 05/09/20 | Survey Type: MANUAL |
| 12 | WO-01-C-01<br>BLACKPOLE ROAD<br>WORCESTER<br>BRICKFIELDS                          | LIDL |          | WORCESTERSHIRE      |
|    | Edge of Town<br>Retail Zone<br>Total Gross floor area:                            |      | 2417 sqm |                     |
|    | Survey date: SATURDAY   |      | 16/07/16 | Survey Type: MANUAL |

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

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 11       | 2063     | 0.524     | 11         | 2063     | 0.093     | 11       | 2063     | 0.617     |
| 08:00 - 09:00 | 12       | 2028     | 2.383     | 12         | 2028     | 1.755     | 12       | 2028     | 4.138     |
| 09:00 - 10:00 | 12       | 2028     | 3.743     | 12         | 2028     | 2.798     | 12       | 2028     | 6.541     |
| 10:00 - 11:00 | 12       | 2028     | 5.868     | 12         | 2028     | 5.009     | 12       | 2028     | 10.877    |
| 11:00 - 12:00 | 12       | 2028     | 6.723     | 12         | 2028     | 6.287     | 12       | 2028     | 13.010    |
| 12:00 - 13:00 | 12       | 2028     | 6.468     | 12         | 2028     | 6.944     | 12       | 2028     | 13.412    |
| 13:00 - 14:00 | 12       | 2028     | 6.213     | 12         | 2028     | 6.316     | 12       | 2028     | 12.529    |
| 14:00 - 15:00 | 12       | 2028     | 5.720     | 12         | 2028     | 6.024     | 12       | 2028     | 11.744    |
| 15:00 - 16:00 | 12       | 2028     | 5.646     | 12         | 2028     | 6.003     | 12       | 2028     | 11.649    |
| 16:00 - 17:00 | 12       | 2028     | 4.491     | 12         | 2028     | 4.812     | 12       | 2028     | 9.303     |
| 17:00 - 18:00 | 12       | 2028     | 3.657     | 12         | 2028     | 3.817     | 12       | 2028     | 7.474     |
| 18:00 - 19:00 | 11       | 2071     | 2.813     | 11         | 2071     | 3.322     | 11       | 2071     | 6.135     |
| 19:00 - 20:00 | 11       | 2071     | 1.931     | 11         | 2071     | 2.418     | 11       | 2071     | 4.349     |
| 20:00 - 21:00 | 10       | 2134     | 1.134     | 10         | 2134     | 1.481     | 10       | 2134     | 2.615     |
| 21:00 - 22:00 | 10       | 2134     | 0.708     | 10         | 2134     | 1.031     | 10       | 2134     | 1.739     |
| 22:00 - 23:00 | 7        | 2199     | 0.071     | 7          | 2199     | 0.156     | 7        | 2199     | 0.227     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 58.093    |            |          | 58.266    |          |          | 116.359   |

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

|   |                          |
|---|--------------------------|
| Trip rate parameter range selected:           | 1447 - 2568 (units: sqm) |
| Survey date range:                            | 01/01/13 - 28/11/20      |
| Number of weekdays (Monday-Friday):           | 0                        |
| Number of Saturdays:                          | 10                       |
| Number of Sundays:                            | 2                        |
| Surveys automatically removed from selection: | 0                        |
| Surveys manually removed from selection:      | 0                        |

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

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 11       | 2063     | 0.022     | 11         | 2063     | 0.009     | 11       | 2063     | 0.031     |
| 08:00 - 09:00 | 12       | 2028     | 0.004     | 12         | 2028     | 0.021     | 12       | 2028     | 0.025     |
| 09:00 - 10:00 | 12       | 2028     | 0.008     | 12         | 2028     | 0.004     | 12       | 2028     | 0.012     |
| 10:00 - 11:00 | 12       | 2028     | 0.008     | 12         | 2028     | 0.004     | 12       | 2028     | 0.012     |
| 11:00 - 12:00 | 12       | 2028     | 0.004     | 12         | 2028     | 0.004     | 12       | 2028     | 0.008     |
| 12:00 - 13:00 | 12       | 2028     | 0.008     | 12         | 2028     | 0.008     | 12       | 2028     | 0.016     |
| 13:00 - 14:00 | 12       | 2028     | 0.012     | 12         | 2028     | 0.004     | 12       | 2028     | 0.016     |
| 14:00 - 15:00 | 12       | 2028     | 0.004     | 12         | 2028     | 0.012     | 12       | 2028     | 0.016     |
| 15:00 - 16:00 | 12       | 2028     | 0.016     | 12         | 2028     | 0.021     | 12       | 2028     | 0.037     |
| 16:00 - 17:00 | 12       | 2028     | 0.004     | 12         | 2028     | 0.004     | 12       | 2028     | 0.008     |
| 17:00 - 18:00 | 12       | 2028     | 0.000     | 12         | 2028     | 0.004     | 12       | 2028     | 0.004     |
| 18:00 - 19:00 | 11       | 2071     | 0.004     | 11         | 2071     | 0.000     | 11       | 2071     | 0.004     |
| 19:00 - 20:00 | 11       | 2071     | 0.009     | 11         | 2071     | 0.009     | 11       | 2071     | 0.018     |
| 20:00 - 21:00 | 10       | 2134     | 0.019     | 10         | 2134     | 0.009     | 10       | 2134     | 0.028     |
| 21:00 - 22:00 | 10       | 2134     | 0.000     | 10         | 2134     | 0.014     | 10       | 2134     | 0.014     |
| 22:00 - 23:00 | 7        | 2199     | 0.000     | 7          | 2199     | 0.000     | 7        | 2199     | 0.000     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.122     |            |          | 0.127     |          |          | 0.249     |

*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.*



TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 11       | 2063     | 0.044     | 11         | 2063     | 0.022     | 11       | 2063     | 0.066     |
| 08:00 - 09:00 | 12       | 2028     | 0.140     | 12         | 2028     | 0.082     | 12       | 2028     | 0.222     |
| 09:00 - 10:00 | 12       | 2028     | 0.148     | 12         | 2028     | 0.107     | 12       | 2028     | 0.255     |
| 10:00 - 11:00 | 12       | 2028     | 0.173     | 12         | 2028     | 0.173     | 12       | 2028     | 0.346     |
| 11:00 - 12:00 | 12       | 2028     | 0.201     | 12         | 2028     | 0.222     | 12       | 2028     | 0.423     |
| 12:00 - 13:00 | 12       | 2028     | 0.119     | 12         | 2028     | 0.136     | 12       | 2028     | 0.255     |
| 13:00 - 14:00 | 12       | 2028     | 0.185     | 12         | 2028     | 0.160     | 12       | 2028     | 0.345     |
| 14:00 - 15:00 | 12       | 2028     | 0.210     | 12         | 2028     | 0.185     | 12       | 2028     | 0.395     |
| 15:00 - 16:00 | 12       | 2028     | 0.185     | 12         | 2028     | 0.205     | 12       | 2028     | 0.390     |
| 16:00 - 17:00 | 12       | 2028     | 0.123     | 12         | 2028     | 0.127     | 12       | 2028     | 0.250     |
| 17:00 - 18:00 | 12       | 2028     | 0.160     | 12         | 2028     | 0.131     | 12       | 2028     | 0.291     |
| 18:00 - 19:00 | 11       | 2071     | 0.101     | 11         | 2071     | 0.123     | 11       | 2071     | 0.224     |
| 19:00 - 20:00 | 11       | 2071     | 0.066     | 11         | 2071     | 0.114     | 11       | 2071     | 0.180     |
| 20:00 - 21:00 | 10       | 2134     | 0.033     | 10         | 2134     | 0.075     | 10       | 2134     | 0.108     |
| 21:00 - 22:00 | 10       | 2134     | 0.052     | 10         | 2134     | 0.056     | 10       | 2134     | 0.108     |
| 22:00 - 23:00 | 7        | 2199     | 0.000     | 7          | 2199     | 0.006     | 7        | 2199     | 0.006     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 1.940     |            |          | 1.924     |          |          | 3.864     |

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.

WSP Queen Street Manchester

Licence No: 100323

Filtering Summary

|  |                                    |   |
|--|------------------------------------|---|
| Land Use                                       | 06/D                               | HOTEL, FOOD & DRINK/FAST FOOD - DRIVE THROUGH |
| Selected Trip Rate Calculation Parameter Range | 182-800 sqm GFA                    |   |
| Actual Trip Rate Calculation Parameter Range   | 275-435 sqm GFA                    |   |
| Date Range                                     | Minimum: 01/01/13                  | Maximum: 02/10/20                             |
| Parking Spaces Range                           | All Surveys Included               |   |
| Days of the week selected                      | Tuesday                            | 2   |
|  | Friday                             | 1   |
| Main Location Types selected                   | Suburban Area (PPS6 Out of Centre) | 1   |
|  | Edge of Town                       | 2   |
| Population within 500m                         | All Surveys Included               |   |
| Population <1 Mile ranges selected             | 5,001 to 10,000                    | 1   |
|  | 10,001 to 15,000                   | 1   |
|  | 15,001 to 20,000                   | 1   |
| Population <5 Mile ranges selected             | 100,001 to 125,000                 | 1   |
|  | 125,001 to 250,000                 | 2   |
| Car Ownership <5 Mile ranges selected          | 0.6 to 1.0                         | 2   |
|  | 1.1 to 1.5                         | 1   |
| PTAL Rating                                    | No PTAL Present                    | 3   |

Calculation Reference: AUDIT-100323-210909-0930

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK  
 Category : D - FAST FOOD - DRIVE THROUGH  
 TOTAL VEHICLES

Selected regions and areas:

|    |                   |        |
|----|-------------------|--------|
| 04 | EAST ANGLIA       |        |
|    | CA CAMBRIDGESHIRE | 1 days |
| 11 | SCOTLAND          |        |
|    | AD ABERDEEN CITY  | 1 days |
|    | FI FIFE           | 1 days |

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 275 to 435 (units: sqm)  
 Range Selected by User: 182 to 800 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 02/10/20

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

Selected survey days:

|         |        |
|---------|--------|
| Tuesday | 2 days |
| Friday  | 1 days |

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

Selected survey types:

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

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

Selected Locations:

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

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

Selected Location Sub Categories:

|                  |   |
|------------------|---|
| Development Zone | 1 |
| Residential 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.*

Secondary Filtering selection:

Use Class:

Not Known 3 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000 1 days  
10,001 to 15,000 1 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:

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

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

Car ownership within 5 miles:

0.6 to 1.0 2 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 3 days

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

PTAL Rating:

No PTAL Present 3 days

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

LIST OF SITES relevant to selection parameters

|   |                                    |             |                     |
|---|------------------------------------|-------------|---------------------|
| 1 | AD-06-D-02                         | BURGER KING | ABERDEEN CITY       |
|   | WELLINGTON ROAD                    |             |                     |
|   | ABERDEEN                           |             |                     |
|   | ALTENS                             |             |                     |
|   | Edge of Town                       |             |                     |
|   | No Sub Category                    |             |                     |
|   | Total Gross floor area:            | 300 sqm     |                     |
|   | Survey date: FRIDAY                | 22/11/19    | Survey Type: MANUAL |
| 2 | CA-06-D-02                         | MCDONALD'S  | CAMBRIDGESHIRE      |
|   | NEWMARKET ROAD                     |             |                     |
|   | CAMBRIDGE                          |             |                     |
|   | Suburban Area (PPS6 Out of Centre) |             |                     |
|   | Residential Zone                   |             |                     |
|   | Total Gross floor area:            | 435 sqm     |                     |
|   | Survey date: TUESDAY               | 19/09/17    | Survey Type: MANUAL |
| 3 | FI-06-D-02                         | KFC         | FIFE                |
|   | WHIMBREL PLACE                     |             |                     |
|   | DUNFERMLINE                        |             |                     |
|   | HALBEATH                           |             |                     |
|   | Edge of Town                       |             |                     |
|   | Development Zone                   |             |                     |
|   | Total Gross floor area:            | 275 sqm     |                     |
|   | Survey date: TUESDAY               | 22/03/16    | Survey Type: MANUAL |

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

MANUALLY DESELECTED SITES

| Site Ref   | Reason for Deselection |
|------------|------------------------|
| VG-06-D-01 | covid                  |
| WO-06-D-01 | covid                  |

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/D - FAST FOOD - DRIVE THROUGH

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 2        | 368      | 1.905     | 2          | 368      | 1.497     | 2        | 368      | 3.402     |
| 08:00 - 09:00 | 2        | 368      | 2.857     | 2          | 368      | 2.993     | 2        | 368      | 5.850     |
| 09:00 - 10:00 | 2        | 368      | 4.490     | 2          | 368      | 3.673     | 2        | 368      | 8.163     |
| 10:00 - 11:00 | 3        | 337      | 3.366     | 3          | 337      | 2.277     | 3        | 337      | 5.643     |
| 11:00 - 12:00 | 3        | 337      | 9.208     | 3          | 337      | 7.822     | 3        | 337      | 17.030    |
| 12:00 - 13:00 | 3        | 337      | 16.733    | 3          | 337      | 16.040    | 3        | 337      | 32.773    |
| 13:00 - 14:00 | 3        | 337      | 12.772    | 3          | 337      | 16.337    | 3        | 337      | 29.109    |
| 14:00 - 15:00 | 3        | 337      | 9.109     | 3          | 337      | 8.812     | 3        | 337      | 17.921    |
| 15:00 - 16:00 | 3        | 337      | 6.238     | 3          | 337      | 6.931     | 3        | 337      | 13.169    |
| 16:00 - 17:00 | 3        | 337      | 8.713     | 3          | 337      | 7.822     | 3        | 337      | 16.535    |
| 17:00 - 18:00 | 3        | 337      | 9.208     | 3          | 337      | 9.802     | 3        | 337      | 19.010    |
| 18:00 - 19:00 | 3        | 337      | 13.465    | 3          | 337      | 12.079    | 3        | 337      | 25.544    |
| 19:00 - 20:00 | 3        | 337      | 10.000    | 3          | 337      | 11.386    | 3        | 337      | 21.386    |
| 20:00 - 21:00 | 3        | 337      | 7.228     | 3          | 337      | 8.020     | 3        | 337      | 15.248    |
| 21:00 - 22:00 | 3        | 337      | 5.842     | 3          | 337      | 5.743     | 3        | 337      | 11.585    |
| 22:00 - 23:00 | 2        | 288      | 1.565     | 2          | 288      | 2.435     | 2        | 288      | 4.000     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 122.699   |            |          | 123.669   |          |          | 246.368   |

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

|   |                        |
|---|------------------------|
| Trip rate parameter range selected:           | 275 - 435 (units: sqm) |
| Survey date range:                            | 01/01/13 - 02/10/20    |
| Number of weekdays (Monday-Friday):           | 3                      |
| Number of Saturdays:                          | 0                      |
| Number of Sundays:                            | 0                      |
| Surveys automatically removed from selection: | 0                      |
| Surveys manually removed from selection:      | 2                      |

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/D - FAST FOOD - DRIVE THROUGH

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 2        | 368      | 0.000     | 2          | 368      | 0.000     | 2        | 368      | 0.000     |
| 08:00 - 09:00 | 2        | 368      | 0.136     | 2          | 368      | 0.136     | 2        | 368      | 0.272     |
| 09:00 - 10:00 | 2        | 368      | 0.000     | 2          | 368      | 0.000     | 2        | 368      | 0.000     |
| 10:00 - 11:00 | 3        | 337      | 0.000     | 3          | 337      | 0.000     | 3        | 337      | 0.000     |
| 11:00 - 12:00 | 3        | 337      | 0.198     | 3          | 337      | 0.000     | 3        | 337      | 0.198     |
| 12:00 - 13:00 | 3        | 337      | 0.198     | 3          | 337      | 0.297     | 3        | 337      | 0.495     |
| 13:00 - 14:00 | 3        | 337      | 0.198     | 3          | 337      | 0.297     | 3        | 337      | 0.495     |
| 14:00 - 15:00 | 3        | 337      | 0.000     | 3          | 337      | 0.000     | 3        | 337      | 0.000     |
| 15:00 - 16:00 | 3        | 337      | 0.000     | 3          | 337      | 0.000     | 3        | 337      | 0.000     |
| 16:00 - 17:00 | 3        | 337      | 0.000     | 3          | 337      | 0.000     | 3        | 337      | 0.000     |
| 17:00 - 18:00 | 3        | 337      | 0.000     | 3          | 337      | 0.000     | 3        | 337      | 0.000     |
| 18:00 - 19:00 | 3        | 337      | 0.000     | 3          | 337      | 0.000     | 3        | 337      | 0.000     |
| 19:00 - 20:00 | 3        | 337      | 0.000     | 3          | 337      | 0.000     | 3        | 337      | 0.000     |
| 20:00 - 21:00 | 3        | 337      | 0.000     | 3          | 337      | 0.000     | 3        | 337      | 0.000     |
| 21:00 - 22:00 | 3        | 337      | 0.000     | 3          | 337      | 0.000     | 3        | 337      | 0.000     |
| 22:00 - 23:00 | 2        | 288      | 0.000     | 2          | 288      | 0.000     | 2        | 288      | 0.000     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.730     |            |          | 0.730     |          |          | 1.460     |

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/D - FAST FOOD - DRIVE THROUGH

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 2        | 368      | 0.680     | 2          | 368      | 0.408     | 2        | 368      | 1.088     |
| 08:00 - 09:00 | 2        | 368      | 0.136     | 2          | 368      | 0.272     | 2        | 368      | 0.408     |
| 09:00 - 10:00 | 2        | 368      | 0.952     | 2          | 368      | 0.952     | 2        | 368      | 1.904     |
| 10:00 - 11:00 | 3        | 337      | 0.396     | 3          | 337      | 0.297     | 3        | 337      | 0.693     |
| 11:00 - 12:00 | 3        | 337      | 1.188     | 3          | 337      | 0.891     | 3        | 337      | 2.079     |
| 12:00 - 13:00 | 3        | 337      | 2.970     | 3          | 337      | 2.970     | 3        | 337      | 5.940     |
| 13:00 - 14:00 | 3        | 337      | 2.079     | 3          | 337      | 1.980     | 3        | 337      | 4.059     |
| 14:00 - 15:00 | 3        | 337      | 0.891     | 3          | 337      | 1.188     | 3        | 337      | 2.079     |
| 15:00 - 16:00 | 3        | 337      | 0.693     | 3          | 337      | 0.990     | 3        | 337      | 1.683     |
| 16:00 - 17:00 | 3        | 337      | 0.891     | 3          | 337      | 0.594     | 3        | 337      | 1.485     |
| 17:00 - 18:00 | 3        | 337      | 0.297     | 3          | 337      | 0.198     | 3        | 337      | 0.495     |
| 18:00 - 19:00 | 3        | 337      | 1.485     | 3          | 337      | 1.386     | 3        | 337      | 2.871     |
| 19:00 - 20:00 | 3        | 337      | 0.792     | 3          | 337      | 1.089     | 3        | 337      | 1.881     |
| 20:00 - 21:00 | 3        | 337      | 0.099     | 3          | 337      | 0.198     | 3        | 337      | 0.297     |
| 21:00 - 22:00 | 3        | 337      | 0.396     | 3          | 337      | 0.198     | 3        | 337      | 0.594     |
| 22:00 - 23:00 | 2        | 288      | 0.000     | 2          | 288      | 0.000     | 2        | 288      | 0.000     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 13.945    |            |          | 13.611    |          |          | 27.556    |

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.



WSP Queen Street Manchester

Licence No: 100323

Filtering Summary

|  |                                    |   |
|--|------------------------------------|---|
| Land Use                                       | 06/D                               | HOTEL, FOOD & DRINK/FAST FOOD - DRIVE THROUGH |
| Selected Trip Rate Calculation Parameter Range | 182-800 sqm GFA                    |   |
| Actual Trip Rate Calculation Parameter Range   | 350-447 sqm GFA                    |   |
| Date Range                                     | Minimum: 01/01/13                  | Maximum: 02/10/20                             |
| Parking Spaces Range                           | All Surveys Included               |   |
| Days of the week selected                      | Saturday                           | 2   |
|  | Sunday                             | 1   |
| Main Location Types selected                   | Suburban Area (PPS6 Out of Centre) | 2   |
|  | Edge of Town                       | 1   |
| Population within 500m                         | All Surveys Included               |   |
| Population <1 Mile ranges selected             | 10,001 to 15,000                   | 1   |
|  | 15,001 to 20,000                   | 1   |
|  | 20,001 to 25,000                   | 1   |
| Population <5 Mile ranges selected             | 25,001 to 50,000                   | 1   |
|  | 125,001 to 250,000                 | 1   |
|  | 250,001 to 500,000                 | 1   |
| Car Ownership <5 Mile ranges selected          | 0.6 to 1.0                         | 1   |
|  | 1.1 to 1.5                         | 2   |
| PTAL Rating                                    | No PTAL Present                    | 3   |

Calculation Reference: AUDIT-100323-210909-0902

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK  
 Category : D - FAST FOOD - DRIVE THROUGH  
 TOTAL VEHICLES

Selected regions and areas:

|    |               |        |
|----|---------------|--------|
| 03 | SOUTH WEST    |        |
|    | DV DEVON      | 1 days |
| 05 | EAST MIDLANDS |        |
|    | DS DERBYSHIRE | 1 days |
| 10 | WALES         |        |
|    | CE CEREDIGION | 1 days |

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 350 to 447 (units: sqm)  
 Range Selected by User: 182 to 800 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 02/10/20

*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:

|          |        |
|----------|--------|
| Saturday | 2 days |
| Sunday   | 1 days |

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

Selected survey types:

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

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

Selected Locations:

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

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

Selected Location Sub Categories:

|                  |   |
|------------------|---|
| Development Zone | 1 |
| Retail Zone      | 2 |

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

Secondary Filtering selection:

Use Class:

Not Known 3 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

25,001 to 50,000 1 days  
125,001 to 250,000 1 days  
250,001 to 500,000 1 days

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

Car ownership within 5 miles:

0.6 to 1.0 1 days  
1.1 to 1.5 2 days

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

Travel Plan:

No 3 days

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

PTAL Rating:

No PTAL Present 3 days

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

LIST OF SITES relevant to selection parameters

|   |                                    |            |          |                     |
|---|------------------------------------|------------|----------|---------------------|
| 1 | CE-06-D-01                         | MCDONALD'S |          | CEREDIGION          |
|   | FFORDD PARC Y LLYN                 |            |          |                     |
|   | ABERYSTWYTH                        |            |          |                     |
|   | Edge of Town                       |            |          |                     |
|   | Retail Zone                        |            |          |                     |
|   | Total Gross floor area:            |            | 350 sqm  |                     |
|   | Survey date: SATURDAY              |            | 09/05/15 | Survey Type: MANUAL |
| 2 | DS-06-D-01                         | KFC        |          | DERBYSHIRE          |
|   | WYVERN WAY                         |            |          |                     |
|   | DERBY                              |            |          |                     |
|   | PRIDE PARK                         |            |          |                     |
|   | Suburban Area (PPS6 Out of Centre) |            |          |                     |
|   | Development Zone                   |            |          |                     |
|   | Total Gross floor area:            |            | 370 sqm  |                     |
|   | Survey date: SUNDAY                |            | 26/07/15 | Survey Type: MANUAL |
| 3 | DV-06-D-01                         | MCDONALD'S |          | DEVON               |
|   | HELE ROAD                          |            |          |                     |
|   | TORQUAY                            |            |          |                     |
|   | Suburban Area (PPS6 Out of Centre) |            |          |                     |
|   | Retail Zone                        |            |          |                     |
|   | Total Gross floor area:            |            | 447 sqm  |                     |
|   | Survey date: SATURDAY              |            | 30/03/19 | Survey Type: MANUAL |

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

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/D - FAST FOOD - DRIVE THROUGH

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 | 1        | 350      | 1.429     | 1          | 350      | 0.857     | 1        | 350      | 2.286     |
| 06:00 - 07:00 | 2        | 360      | 3.889     | 2          | 360      | 2.500     | 2        | 360      | 6.389     |
| 07:00 - 08:00 | 3        | 389      | 10.197    | 3          | 389      | 8.997     | 3        | 389      | 19.194    |
| 08:00 - 09:00 | 3        | 389      | 13.282    | 3          | 389      | 12.853    | 3        | 389      | 26.135    |
| 09:00 - 10:00 | 3        | 389      | 19.537    | 3          | 389      | 16.967    | 3        | 389      | 36.504    |
| 10:00 - 11:00 | 3        | 389      | 16.538    | 3          | 389      | 17.909    | 3        | 389      | 34.447    |
| 11:00 - 12:00 | 3        | 389      | 22.022    | 3          | 389      | 19.195    | 3        | 389      | 41.217    |
| 12:00 - 13:00 | 3        | 389      | 32.562    | 3          | 389      | 29.820    | 3        | 389      | 62.382    |
| 13:00 - 14:00 | 3        | 389      | 28.449    | 3          | 389      | 30.934    | 3        | 389      | 59.383    |
| 14:00 - 15:00 | 3        | 389      | 24.764    | 3          | 389      | 24.764    | 3        | 389      | 49.528    |
| 15:00 - 16:00 | 3        | 389      | 19.880    | 3          | 389      | 20.994    | 3        | 389      | 40.874    |
| 16:00 - 17:00 | 3        | 389      | 21.680    | 3          | 389      | 22.108    | 3        | 389      | 43.788    |
| 17:00 - 18:00 | 3        | 389      | 22.279    | 3          | 389      | 22.793    | 3        | 389      | 45.072    |
| 18:00 - 19:00 | 3        | 389      | 24.764    | 3          | 389      | 24.422    | 3        | 389      | 49.186    |
| 19:00 - 20:00 | 3        | 389      | 22.622    | 3          | 389      | 24.165    | 3        | 389      | 46.787    |
| 20:00 - 21:00 | 3        | 389      | 16.624    | 3          | 389      | 17.138    | 3        | 389      | 33.762    |
| 21:00 - 22:00 | 3        | 389      | 15.338    | 3          | 389      | 14.910    | 3        | 389      | 30.248    |
| 22:00 - 23:00 | 3        | 389      | 9.854     | 3          | 389      | 11.482    | 3        | 389      | 21.336    |
| 23:00 - 24:00 | 3        | 389      | 8.312     | 3          | 389      | 8.912     | 3        | 389      | 17.224    |
| Total Rates:  |          |          | 334.022   |            |          | 331.720   |          |          | 665.742   |

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

|   |                        |
|---|------------------------|
| Trip rate parameter range selected:           | 350 - 447 (units: sqm) |
| Survey date range:                            | 01/01/13 - 02/10/20    |
| Number of weekdays (Monday-Friday):           | 0                      |
| Number of Saturdays:                          | 2                      |
| Number of Sundays:                            | 1                      |
| Surveys automatically removed from selection: | 0                      |
| Surveys manually removed from selection:      | 0                      |

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

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/D - FAST FOOD - DRIVE THROUGH

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 | 1        | 350      | 0.000     | 1          | 350      | 0.000     | 1        | 350      | 0.000     |
| 06:00 - 07:00 | 2        | 360      | 0.000     | 2          | 360      | 0.000     | 2        | 360      | 0.000     |
| 07:00 - 08:00 | 3        | 389      | 0.086     | 3          | 389      | 0.086     | 3        | 389      | 0.172     |
| 08:00 - 09:00 | 3        | 389      | 0.257     | 3          | 389      | 0.171     | 3        | 389      | 0.428     |
| 09:00 - 10:00 | 3        | 389      | 0.171     | 3          | 389      | 0.171     | 3        | 389      | 0.342     |
| 10:00 - 11:00 | 3        | 389      | 0.343     | 3          | 389      | 0.343     | 3        | 389      | 0.686     |
| 11:00 - 12:00 | 3        | 389      | 0.086     | 3          | 389      | 0.171     | 3        | 389      | 0.257     |
| 12:00 - 13:00 | 3        | 389      | 0.000     | 3          | 389      | 0.000     | 3        | 389      | 0.000     |
| 13:00 - 14:00 | 3        | 389      | 0.086     | 3          | 389      | 0.086     | 3        | 389      | 0.172     |
| 14:00 - 15:00 | 3        | 389      | 0.000     | 3          | 389      | 0.000     | 3        | 389      | 0.000     |
| 15:00 - 16:00 | 3        | 389      | 0.000     | 3          | 389      | 0.000     | 3        | 389      | 0.000     |
| 16:00 - 17:00 | 3        | 389      | 0.086     | 3          | 389      | 0.086     | 3        | 389      | 0.172     |
| 17:00 - 18:00 | 3        | 389      | 0.000     | 3          | 389      | 0.000     | 3        | 389      | 0.000     |
| 18:00 - 19:00 | 3        | 389      | 0.000     | 3          | 389      | 0.000     | 3        | 389      | 0.000     |
| 19:00 - 20:00 | 3        | 389      | 0.000     | 3          | 389      | 0.000     | 3        | 389      | 0.000     |
| 20:00 - 21:00 | 3        | 389      | 0.000     | 3          | 389      | 0.000     | 3        | 389      | 0.000     |
| 21:00 - 22:00 | 3        | 389      | 0.000     | 3          | 389      | 0.000     | 3        | 389      | 0.000     |
| 22:00 - 23:00 | 3        | 389      | 0.000     | 3          | 389      | 0.000     | 3        | 389      | 0.000     |
| 23:00 - 24:00 | 3        | 389      | 0.000     | 3          | 389      | 0.000     | 3        | 389      | 0.000     |
| Total Rates:  |          |          | 1.115     |            |          | 1.114     |          |          | 2.229     |

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/D - FAST FOOD - DRIVE THROUGH

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 | 1        | 350      | 0.571     | 1          | 350      | 0.286     | 1        | 350      | 0.857     |
| 06:00 - 07:00 | 2        | 360      | 0.833     | 2          | 360      | 0.556     | 2        | 360      | 1.389     |
| 07:00 - 08:00 | 3        | 389      | 1.542     | 3          | 389      | 1.371     | 3        | 389      | 2.913     |
| 08:00 - 09:00 | 3        | 389      | 2.656     | 3          | 389      | 2.314     | 3        | 389      | 4.970     |
| 09:00 - 10:00 | 3        | 389      | 1.885     | 3          | 389      | 2.228     | 3        | 389      | 4.113     |
| 10:00 - 11:00 | 3        | 389      | 1.542     | 3          | 389      | 1.885     | 3        | 389      | 3.427     |
| 11:00 - 12:00 | 3        | 389      | 1.885     | 3          | 389      | 1.285     | 3        | 389      | 3.170     |
| 12:00 - 13:00 | 3        | 389      | 2.742     | 3          | 389      | 2.828     | 3        | 389      | 5.570     |
| 13:00 - 14:00 | 3        | 389      | 1.799     | 3          | 389      | 1.457     | 3        | 389      | 3.256     |
| 14:00 - 15:00 | 3        | 389      | 1.200     | 3          | 389      | 2.057     | 3        | 389      | 3.257     |
| 15:00 - 16:00 | 3        | 389      | 1.457     | 3          | 389      | 1.028     | 3        | 389      | 2.485     |
| 16:00 - 17:00 | 3        | 389      | 0.943     | 3          | 389      | 1.200     | 3        | 389      | 2.143     |
| 17:00 - 18:00 | 3        | 389      | 1.714     | 3          | 389      | 1.457     | 3        | 389      | 3.171     |
| 18:00 - 19:00 | 3        | 389      | 0.943     | 3          | 389      | 0.600     | 3        | 389      | 1.543     |
| 19:00 - 20:00 | 3        | 389      | 1.028     | 3          | 389      | 1.457     | 3        | 389      | 2.485     |
| 20:00 - 21:00 | 3        | 389      | 0.514     | 3          | 389      | 0.514     | 3        | 389      | 1.028     |
| 21:00 - 22:00 | 3        | 389      | 0.514     | 3          | 389      | 0.428     | 3        | 389      | 0.942     |
| 22:00 - 23:00 | 3        | 389      | 0.428     | 3          | 389      | 0.771     | 3        | 389      | 1.199     |
| 23:00 - 24:00 | 3        | 389      | 0.171     | 3          | 389      | 0.257     | 3        | 389      | 0.428     |
| Total Rates:  |          |          | 24.367    |            |          | 23.979    |          |          | 48.346    |

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.

WSP Queen Street Manchester

Licence No: 100323

Filtering Summary

|  |                                    |                        |
|--|------------------------------------|------------------------|
| Land Use                                       | 07/C                               | LEISURE/LEISURE CENTRE |
| Selected Trip Rate Calculation Parameter Range | 360-17000 sqm GFA                  |                        |
| Actual Trip Rate Calculation Parameter Range   | 1450-12188 sqm GFA                 |                        |
| Date Range                                     | Minimum: 01/01/13                  | Maximum: 16/06/21      |
| Parking Spaces Range                           | All Surveys Included               |                        |
| Days of the week selected                      | Tuesday                            | 2                      |
|  | Wednesday                          | 6                      |
|  | Thursday                           | 4                      |
|  | Friday                             | 1                      |
| Main Location Types selected                   | Edge of Town Centre                | 9                      |
|  | Suburban Area (PPS6 Out of Centre) | 2                      |
|  | Edge of Town                       | 2                      |
| Population within 500m                         | All Surveys Included               |                        |
| Population <1 Mile ranges selected             | 1,001 to 5,000                     | 1                      |
|  | 5,001 to 10,000                    | 2                      |
|  | 20,001 to 25,000                   | 2                      |
|  | 25,001 to 50,000                   | 8                      |
| Population <5 Mile ranges selected             | 5,001 to 25,000                    | 1                      |
|  | 25,001 to 50,000                   | 2                      |
|  | 75,001 to 100,000                  | 1                      |
|  | 125,001 to 250,000                 | 3                      |
|  | 250,001 to 500,000                 | 4                      |
|  | 500,001 or More                    | 2                      |
| Car Ownership <5 Mile ranges selected          | 0.6 to 1.0                         | 9                      |
|  | 1.1 to 1.5                         | 3                      |
|  | 1.6 to 2.0                         | 1                      |
| PTAL Rating                                    | No PTAL Present                    | 13                     |



## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE  
 Category : C - LEISURE CENTRE  
 TOTAL VEHICLES

Selected regions and areas:

|    |                                |        |
|----|--------------------------------|--------|
| 03 | SOUTH WEST                     |        |
|    | DV DEVON                       | 2 days |
|    | WL WILTSHIRE                   | 1 days |
| 04 | EAST ANGLIA                    |        |
|    | CA CAMBRIDGESHIRE              | 1 days |
|    | NF NORFOLK                     | 1 days |
| 05 | EAST MIDLANDS                  |        |
|    | NT NOTTINGHAMSHIRE             | 2 days |
| 06 | WEST MIDLANDS                  |        |
|    | WM WEST MIDLANDS               | 1 days |
| 07 | YORKSHIRE & NORTH LINCOLNSHIRE |        |
|    | WY WEST YORKSHIRE              | 2 days |
| 09 | NORTH                          |        |
|    | CB CUMBRIA                     | 1 days |
|    | TW TYNE & WEAR                 | 1 days |
| 11 | SCOTLAND                       |        |
|    | EL EAST LOTHIAN                | 1 days |

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 1450 to 12188 (units: sqm)  
 Range Selected by User: 360 to 17000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 16/06/21

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

Selected survey days:

|           |        |
|-----------|--------|
| Tuesday   | 2 days |
| Wednesday | 6 days |
| Thursday  | 4 days |
| Friday    | 1 days |

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

Selected survey types:

|                       |         |
|-----------------------|---------|
| Manual count          | 13 days |
| Directional ATC Count | 0 days  |

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

Selected Locations:

|                                    |   |
|------------------------------------|---|
| Edge of Town Centre                | 9 |
| Suburban Area (PPS6 Out of Centre) | 2 |
| Edge of Town                       | 2 |

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

Selected Location Sub Categories:

|                  |   |
|------------------|---|
| Residential Zone | 4 |
| Retail Zone      | 1 |
| Built-Up Zone    | 5 |

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

Secondary Filtering selection:

Use Class:

n/a 13 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

|                  |        |
|------------------|--------|
| 1,001 to 5,000   | 1 days |
| 5,001 to 10,000  | 2 days |
| 20,001 to 25,000 | 2 days |
| 25,001 to 50,000 | 8 days |

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

Population within 5 miles:

|                    |        |
|--------------------|--------|
| 5,001 to 25,000    | 1 days |
| 25,001 to 50,000   | 2 days |
| 75,001 to 100,000  | 1 days |
| 125,001 to 250,000 | 3 days |
| 250,001 to 500,000 | 4 days |
| 500,001 or More    | 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 | 9 days |
| 1.1 to 1.5 | 3 days |
| 1.6 to 2.0 | 1 days |

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

Travel Plan:

No 13 days

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

PTAL Rating:

No PTAL Present 13 days

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

LIST OF SITES relevant to selection parameters

|   |   |                           |                 |                            |
|---|---|---------------------------|-----------------|----------------------------|
| 1 | CA-07-C-02<br>BACK LANE<br>CAMBOURNE  | LEISURE CENTRE            |                 | CAMBRIDGESHIRE             |
|   | Edge of Town<br>Residential Zone<br>Total Gross floor area:                       |                           | 1502 sqm        |                            |
|   | <i>Survey date: THURSDAY</i>  |                           | <i>07/06/18</i> | <i>Survey Type: MANUAL</i> |
| 2 | CB-07-C-03<br>JAMES STREET<br>CARLISLE  | SWIMMING & FITNESS CENTRE |                 | CUMBRIA                    |
|   | Edge of Town Centre<br>Built-Up Zone<br>Total Gross floor area:                   |                           | 2500 sqm        |                            |
|   | <i>Survey date: WEDNESDAY</i>   |                           | <i>22/06/16</i> | <i>Survey Type: MANUAL</i> |
| 3 | DV-07-C-01<br>COWICK STREET<br>EXETER   | LEISURE CENTRE            |                 | DEVON                      |
|   | Edge of Town Centre<br>Retail Zone<br>Total Gross floor area:                     |                           | 6133 sqm        |                            |
|   | <i>Survey date: THURSDAY</i>  |                           | <i>28/11/13</i> | <i>Survey Type: MANUAL</i> |
| 4 | DV-07-C-02<br>HEAVITREE ROAD<br>EXETER  | LEISURE CENTRE            |                 | DEVON                      |
|   | Edge of Town Centre<br>Built-Up Zone<br>Total Gross floor area:                   |                           | 1450 sqm        |                            |
|   | <i>Survey date: WEDNESDAY</i>   |                           | <i>05/07/17</i> | <i>Survey Type: MANUAL</i> |
| 5 | EL-07-C-01<br>NEWBIGGING<br>MUSSELBURGH   | LEISURE CENTRE            |                 | EAST LoTHIAN               |
|   | Edge of Town Centre<br>No Sub Category<br>Total Gross floor area:                 |                           | 4125 sqm        |                            |
|   | <i>Survey date: WEDNESDAY</i>   |                           | <i>25/04/18</i> | <i>Survey Type: MANUAL</i> |
| 6 | NF-07-C-04<br>WHERRY ROAD<br>NORWICH  | LEISURE CENTRE            |                 | NORFOLK                    |
|   | Edge of Town Centre<br>Built-Up Zone<br>Total Gross floor area:                   |                           | 2910 sqm        |                            |
|   | <i>Survey date: THURSDAY</i>  |                           | <i>28/11/19</i> | <i>Survey Type: MANUAL</i> |
| 7 | NT-07-C-04<br>GEDLING STREET<br>NOTTINGHAM  | LEISURE CENTRE            |                 | NOTTINGHAMSHIRE            |
|   | Edge of Town Centre<br>No Sub Category<br>Total Gross floor area:                 |                           | 2955 sqm        |                            |
|   | <i>Survey date: WEDNESDAY</i>   |                           | <i>26/06/13</i> | <i>Survey Type: MANUAL</i> |
| 8 | NT-07-C-05<br>DENMAN STREET CENTRAL<br>NOTTINGHAM<br>RADFORD                      | LEISURE CENTRE            |                 | NOTTINGHAMSHIRE            |
|   | Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Gross floor area: |                           | 2210 sqm        |                            |
|   | <i>Survey date: FRIDAY</i>  |                           | <i>02/12/16</i> | <i>Survey Type: MANUAL</i> |

LIST OF SITES relevant to selection parameters (Cont.)

|    |   |  |  |
|----|---|--|--|
| 9  | TW-07-C-03<br>ALEXANDRA ROAD<br>GATESHEAD<br>MOUNT PLEASANT<br>Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Gross floor area:<br><i>Survey date: WEDNESDAY</i> | LEI SURE CENTRE<br><br><br><br><br><br>12188 sqm<br>01/05/19 | TYNE & WEAR<br><br><br><br><br><br><br><i>Survey Type: MANUAL</i>    |
| 10 | WL-07-C-01<br>NORTH STAR AVENUE<br>SWINDON<br><br>Edge of Town Centre<br>Built-Up Zone<br>Total Gross floor area:<br><i>Survey date: WEDNESDAY</i>                                | LEI SURE CENTRE<br><br><br><br><br><br>9600 sqm<br>21/09/16  | WILTSHIRE<br><br><br><br><br><br><br><i>Survey Type: MANUAL</i>      |
| 11 | WM-07-C-02<br>BEECHES ROAD<br>BIRMINGHAM<br><br>Edge of Town<br>Residential Zone<br>Total Gross floor area:<br><i>Survey date: THURSDAY</i>                                       | LEI SURE CENTRE<br><br><br><br><br><br>2600 sqm<br>26/09/19  | WEST MIDLANDS<br><br><br><br><br><br><br><i>Survey Type: MANUAL</i>  |
| 12 | WY-07-C-01<br>QUARRY HILL<br>LEEDS<br><br>Edge of Town Centre<br>Built-Up Zone<br>Total Gross floor area:<br><i>Survey date: TUESDAY</i>  | LEI SURE CENTRE<br><br><br><br><br><br>4060 sqm<br>24/09/13  | WEST YORKSHIRE<br><br><br><br><br><br><br><i>Survey Type: MANUAL</i> |
| 13 | WY-07-C-02<br>LODGE LANE<br>WETHERBY<br><br>Edge of Town Centre<br>No Sub Category<br>Total Gross floor area:<br><i>Survey date: TUESDAY</i>                                      | LEI SURE CENTRE<br><br><br><br><br><br>2182 sqm<br>20/09/16  | WEST YORKSHIRE<br><br><br><br><br><br><br><i>Survey Type: MANUAL</i> |

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

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 10       | 4823     | 0.253     | 10         | 4823     | 0.031     | 10       | 4823     | 0.284     |
| 07:00 - 08:00 | 13       | 4186     | 0.349     | 13         | 4186     | 0.173     | 13       | 4186     | 0.522     |
| 08:00 - 09:00 | 13       | 4186     | 0.426     | 13         | 4186     | 0.300     | 13       | 4186     | 0.726     |
| 09:00 - 10:00 | 13       | 4186     | 0.533     | 13         | 4186     | 0.344     | 13       | 4186     | 0.877     |
| 10:00 - 11:00 | 13       | 4186     | 0.481     | 13         | 4186     | 0.436     | 13       | 4186     | 0.917     |
| 11:00 - 12:00 | 13       | 4186     | 0.379     | 13         | 4186     | 0.401     | 13       | 4186     | 0.780     |
| 12:00 - 13:00 | 13       | 4186     | 0.362     | 13         | 4186     | 0.465     | 13       | 4186     | 0.827     |
| 13:00 - 14:00 | 13       | 4186     | 0.371     | 13         | 4186     | 0.388     | 13       | 4186     | 0.759     |
| 14:00 - 15:00 | 13       | 4186     | 0.345     | 13         | 4186     | 0.345     | 13       | 4186     | 0.690     |
| 15:00 - 16:00 | 13       | 4186     | 0.516     | 13         | 4186     | 0.401     | 13       | 4186     | 0.917     |
| 16:00 - 17:00 | 13       | 4186     | 0.759     | 13         | 4186     | 0.579     | 13       | 4186     | 1.338     |
| 17:00 - 18:00 | 13       | 4186     | 0.893     | 13         | 4186     | 0.840     | 13       | 4186     | 1.733     |
| 18:00 - 19:00 | 13       | 4186     | 0.831     | 13         | 4186     | 0.866     | 13       | 4186     | 1.697     |
| 19:00 - 20:00 | 13       | 4186     | 0.516     | 13         | 4186     | 0.739     | 13       | 4186     | 1.255     |
| 20:00 - 21:00 | 13       | 4186     | 0.338     | 13         | 4186     | 0.575     | 13       | 4186     | 0.913     |
| 21:00 - 22:00 | 12       | 4409     | 0.106     | 12         | 4409     | 0.403     | 12       | 4409     | 0.509     |
| 22:00 - 23:00 | 4        | 4787     | 0.016     | 4          | 4787     | 0.183     | 4        | 4787     | 0.199     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 7.474     |            |          | 7.469     |          |          | 14.943    |

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

|   |                           |
|---|---------------------------|
| Trip rate parameter range selected:           | 1450 - 12188 (units: sqm) |
| Survey date range:                            | 01/01/13 - 16/06/21       |
| Number of weekdays (Monday-Friday):           | 13                        |
| Number of Saturdays:                          | 0                         |
| Number of Sundays:                            | 0                         |
| Surveys automatically removed from selection: | 0                         |
| Surveys manually removed from selection:      | 0                         |

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

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 10       | 4823     | 0.002     | 10         | 4823     | 0.002     | 10       | 4823     | 0.004     |
| 07:00 - 08:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.000     | 13       | 4186     | 0.000     |
| 08:00 - 09:00 | 13       | 4186     | 0.004     | 13         | 4186     | 0.004     | 13       | 4186     | 0.008     |
| 09:00 - 10:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.002     | 13       | 4186     | 0.004     |
| 10:00 - 11:00 | 13       | 4186     | 0.006     | 13         | 4186     | 0.004     | 13       | 4186     | 0.010     |
| 11:00 - 12:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.002     | 13       | 4186     | 0.002     |
| 12:00 - 13:00 | 13       | 4186     | 0.004     | 13         | 4186     | 0.002     | 13       | 4186     | 0.006     |
| 13:00 - 14:00 | 13       | 4186     | 0.006     | 13         | 4186     | 0.006     | 13       | 4186     | 0.012     |
| 14:00 - 15:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.004     | 13       | 4186     | 0.006     |
| 15:00 - 16:00 | 13       | 4186     | 0.006     | 13         | 4186     | 0.004     | 13       | 4186     | 0.010     |
| 16:00 - 17:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.000     | 13       | 4186     | 0.002     |
| 17:00 - 18:00 | 13       | 4186     | 0.004     | 13         | 4186     | 0.007     | 13       | 4186     | 0.011     |
| 18:00 - 19:00 | 13       | 4186     | 0.006     | 13         | 4186     | 0.006     | 13       | 4186     | 0.012     |
| 19:00 - 20:00 | 13       | 4186     | 0.004     | 13         | 4186     | 0.004     | 13       | 4186     | 0.008     |
| 20:00 - 21:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.002     | 13       | 4186     | 0.004     |
| 21:00 - 22:00 | 12       | 4409     | 0.000     | 12         | 4409     | 0.000     | 12       | 4409     | 0.000     |
| 22:00 - 23:00 | 4        | 4787     | 0.000     | 4          | 4787     | 0.000     | 4        | 4787     | 0.000     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.050     |            |          | 0.049     |          |          | 0.099     |

*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.*

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 10       | 4823     | 0.000     | 10         | 4823     | 0.000     | 10       | 4823     | 0.000     |
| 07:00 - 08:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.000     | 13       | 4186     | 0.002     |
| 08:00 - 09:00 | 13       | 4186     | 0.007     | 13         | 4186     | 0.006     | 13       | 4186     | 0.013     |
| 09:00 - 10:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.002     | 13       | 4186     | 0.004     |
| 10:00 - 11:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.000     | 13       | 4186     | 0.000     |
| 11:00 - 12:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.002     | 13       | 4186     | 0.002     |
| 12:00 - 13:00 | 13       | 4186     | 0.004     | 13         | 4186     | 0.002     | 13       | 4186     | 0.006     |
| 13:00 - 14:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.002     | 13       | 4186     | 0.004     |
| 14:00 - 15:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.002     | 13       | 4186     | 0.002     |
| 15:00 - 16:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.002     | 13       | 4186     | 0.002     |
| 16:00 - 17:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.000     | 13       | 4186     | 0.000     |
| 17:00 - 18:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.000     | 13       | 4186     | 0.000     |
| 18:00 - 19:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.000     | 13       | 4186     | 0.002     |
| 19:00 - 20:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.002     | 13       | 4186     | 0.002     |
| 20:00 - 21:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.000     | 13       | 4186     | 0.000     |
| 21:00 - 22:00 | 12       | 4409     | 0.000     | 12         | 4409     | 0.000     | 12       | 4409     | 0.000     |
| 22:00 - 23:00 | 4        | 4787     | 0.000     | 4          | 4787     | 0.000     | 4        | 4787     | 0.000     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.019     |            |          | 0.020     |          |          | 0.039     |

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 10       | 4823     | 0.000     | 10         | 4823     | 0.000     | 10       | 4823     | 0.000     |
| 07:00 - 08:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.000     | 13       | 4186     | 0.000     |
| 08:00 - 09:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.000     | 13       | 4186     | 0.000     |
| 09:00 - 10:00 | 13       | 4186     | 0.007     | 13         | 4186     | 0.007     | 13       | 4186     | 0.014     |
| 10:00 - 11:00 | 13       | 4186     | 0.015     | 13         | 4186     | 0.013     | 13       | 4186     | 0.028     |
| 11:00 - 12:00 | 13       | 4186     | 0.006     | 13         | 4186     | 0.007     | 13       | 4186     | 0.013     |
| 12:00 - 13:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.002     | 13       | 4186     | 0.004     |
| 13:00 - 14:00 | 13       | 4186     | 0.011     | 13         | 4186     | 0.009     | 13       | 4186     | 0.020     |
| 14:00 - 15:00 | 13       | 4186     | 0.007     | 13         | 4186     | 0.009     | 13       | 4186     | 0.016     |
| 15:00 - 16:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.000     | 13       | 4186     | 0.000     |
| 16:00 - 17:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.000     | 13       | 4186     | 0.000     |
| 17:00 - 18:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.000     | 13       | 4186     | 0.000     |
| 18:00 - 19:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.000     | 13       | 4186     | 0.000     |
| 19:00 - 20:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.000     | 13       | 4186     | 0.000     |
| 20:00 - 21:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.000     | 13       | 4186     | 0.000     |
| 21:00 - 22:00 | 12       | 4409     | 0.000     | 12         | 4409     | 0.000     | 12       | 4409     | 0.000     |
| 22:00 - 23:00 | 4        | 4787     | 0.000     | 4          | 4787     | 0.000     | 4        | 4787     | 0.000     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.048     |            |          | 0.047     |          |          | 0.095     |

*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.*



TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 10       | 4823     | 0.041     | 10         | 4823     | 0.000     | 10       | 4823     | 0.041     |
| 07:00 - 08:00 | 13       | 4186     | 0.031     | 13         | 4186     | 0.026     | 13       | 4186     | 0.057     |
| 08:00 - 09:00 | 13       | 4186     | 0.031     | 13         | 4186     | 0.029     | 13       | 4186     | 0.060     |
| 09:00 - 10:00 | 13       | 4186     | 0.037     | 13         | 4186     | 0.028     | 13       | 4186     | 0.065     |
| 10:00 - 11:00 | 13       | 4186     | 0.029     | 13         | 4186     | 0.033     | 13       | 4186     | 0.062     |
| 11:00 - 12:00 | 13       | 4186     | 0.013     | 13         | 4186     | 0.022     | 13       | 4186     | 0.035     |
| 12:00 - 13:00 | 13       | 4186     | 0.037     | 13         | 4186     | 0.022     | 13       | 4186     | 0.059     |
| 13:00 - 14:00 | 13       | 4186     | 0.017     | 13         | 4186     | 0.033     | 13       | 4186     | 0.050     |
| 14:00 - 15:00 | 13       | 4186     | 0.022     | 13         | 4186     | 0.007     | 13       | 4186     | 0.029     |
| 15:00 - 16:00 | 13       | 4186     | 0.037     | 13         | 4186     | 0.020     | 13       | 4186     | 0.057     |
| 16:00 - 17:00 | 13       | 4186     | 0.086     | 13         | 4186     | 0.039     | 13       | 4186     | 0.125     |
| 17:00 - 18:00 | 13       | 4186     | 0.044     | 13         | 4186     | 0.061     | 13       | 4186     | 0.105     |
| 18:00 - 19:00 | 13       | 4186     | 0.039     | 13         | 4186     | 0.079     | 13       | 4186     | 0.118     |
| 19:00 - 20:00 | 13       | 4186     | 0.007     | 13         | 4186     | 0.051     | 13       | 4186     | 0.058     |
| 20:00 - 21:00 | 13       | 4186     | 0.015     | 13         | 4186     | 0.018     | 13       | 4186     | 0.033     |
| 21:00 - 22:00 | 12       | 4409     | 0.000     | 12         | 4409     | 0.011     | 12       | 4409     | 0.011     |
| 22:00 - 23:00 | 4        | 4787     | 0.000     | 4          | 4787     | 0.000     | 4        | 4787     | 0.000     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.486     |            |          | 0.479     |          |          | 0.965     |

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

CARS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 10       | 4823     | 0.222     | 10         | 4823     | 0.021     | 10       | 4823     | 0.243     |
| 07:00 - 08:00 | 13       | 4186     | 0.331     | 13         | 4186     | 0.158     | 13       | 4186     | 0.489     |
| 08:00 - 09:00 | 13       | 4186     | 0.386     | 13         | 4186     | 0.266     | 13       | 4186     | 0.652     |
| 09:00 - 10:00 | 13       | 4186     | 0.498     | 13         | 4186     | 0.314     | 13       | 4186     | 0.812     |
| 10:00 - 11:00 | 13       | 4186     | 0.448     | 13         | 4186     | 0.402     | 13       | 4186     | 0.850     |
| 11:00 - 12:00 | 13       | 4186     | 0.353     | 13         | 4186     | 0.379     | 13       | 4186     | 0.732     |
| 12:00 - 13:00 | 13       | 4186     | 0.331     | 13         | 4186     | 0.428     | 13       | 4186     | 0.759     |
| 13:00 - 14:00 | 13       | 4186     | 0.329     | 13         | 4186     | 0.351     | 13       | 4186     | 0.680     |
| 14:00 - 15:00 | 13       | 4186     | 0.311     | 13         | 4186     | 0.305     | 13       | 4186     | 0.616     |
| 15:00 - 16:00 | 13       | 4186     | 0.498     | 13         | 4186     | 0.373     | 13       | 4186     | 0.871     |
| 16:00 - 17:00 | 13       | 4186     | 0.741     | 13         | 4186     | 0.566     | 13       | 4186     | 1.307     |
| 17:00 - 18:00 | 13       | 4186     | 0.856     | 13         | 4186     | 0.816     | 13       | 4186     | 1.672     |
| 18:00 - 19:00 | 13       | 4186     | 0.801     | 13         | 4186     | 0.840     | 13       | 4186     | 1.641     |
| 19:00 - 20:00 | 13       | 4186     | 0.590     | 13         | 4186     | 0.711     | 13       | 4186     | 1.301     |
| 20:00 - 21:00 | 13       | 4186     | 0.355     | 13         | 4186     | 0.555     | 13       | 4186     | 0.910     |
| 21:00 - 22:00 | 12       | 4409     | 0.130     | 12         | 4409     | 0.386     | 12       | 4409     | 0.516     |
| 22:00 - 23:00 | 4        | 4787     | 0.016     | 4          | 4787     | 0.183     | 4        | 4787     | 0.199     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 7.196     |            |          | 7.054     |          |          | 14.250    |

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.

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 10       | 4823     | 0.019     | 10         | 4823     | 0.006     | 10       | 4823     | 0.025     |
| 07:00 - 08:00 | 13       | 4186     | 0.015     | 13         | 4186     | 0.013     | 13       | 4186     | 0.028     |
| 08:00 - 09:00 | 13       | 4186     | 0.024     | 13         | 4186     | 0.020     | 13       | 4186     | 0.044     |
| 09:00 - 10:00 | 13       | 4186     | 0.022     | 13         | 4186     | 0.015     | 13       | 4186     | 0.037     |
| 10:00 - 11:00 | 13       | 4186     | 0.009     | 13         | 4186     | 0.017     | 13       | 4186     | 0.026     |
| 11:00 - 12:00 | 13       | 4186     | 0.017     | 13         | 4186     | 0.006     | 13       | 4186     | 0.023     |
| 12:00 - 13:00 | 13       | 4186     | 0.018     | 13         | 4186     | 0.026     | 13       | 4186     | 0.044     |
| 13:00 - 14:00 | 13       | 4186     | 0.024     | 13         | 4186     | 0.018     | 13       | 4186     | 0.042     |
| 14:00 - 15:00 | 13       | 4186     | 0.024     | 13         | 4186     | 0.024     | 13       | 4186     | 0.048     |
| 15:00 - 16:00 | 13       | 4186     | 0.013     | 13         | 4186     | 0.018     | 13       | 4186     | 0.031     |
| 16:00 - 17:00 | 13       | 4186     | 0.011     | 13         | 4186     | 0.009     | 13       | 4186     | 0.020     |
| 17:00 - 18:00 | 13       | 4186     | 0.024     | 13         | 4186     | 0.013     | 13       | 4186     | 0.037     |
| 18:00 - 19:00 | 13       | 4186     | 0.013     | 13         | 4186     | 0.015     | 13       | 4186     | 0.028     |
| 19:00 - 20:00 | 13       | 4186     | 0.011     | 13         | 4186     | 0.011     | 13       | 4186     | 0.022     |
| 20:00 - 21:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.013     | 13       | 4186     | 0.015     |
| 21:00 - 22:00 | 12       | 4409     | 0.009     | 12         | 4409     | 0.015     | 12       | 4409     | 0.024     |
| 22:00 - 23:00 | 4        | 4787     | 0.000     | 4          | 4787     | 0.000     | 4        | 4787     | 0.000     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.255     |            |          | 0.239     |          |          | 0.494     |

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.

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

MOTOR CYCLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 10       | 4823     | 0.010     | 10         | 4823     | 0.002     | 10       | 4823     | 0.012     |
| 07:00 - 08:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.002     | 13       | 4186     | 0.004     |
| 08:00 - 09:00 | 13       | 4186     | 0.006     | 13         | 4186     | 0.004     | 13       | 4186     | 0.010     |
| 09:00 - 10:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.004     | 13       | 4186     | 0.006     |
| 10:00 - 11:00 | 13       | 4186     | 0.004     | 13         | 4186     | 0.000     | 13       | 4186     | 0.004     |
| 11:00 - 12:00 | 13       | 4186     | 0.004     | 13         | 4186     | 0.006     | 13       | 4186     | 0.010     |
| 12:00 - 13:00 | 13       | 4186     | 0.004     | 13         | 4186     | 0.006     | 13       | 4186     | 0.010     |
| 13:00 - 14:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.002     | 13       | 4186     | 0.002     |
| 14:00 - 15:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.002     | 13       | 4186     | 0.004     |
| 15:00 - 16:00 | 13       | 4186     | 0.000     | 13         | 4186     | 0.004     | 13       | 4186     | 0.004     |
| 16:00 - 17:00 | 13       | 4186     | 0.006     | 13         | 4186     | 0.004     | 13       | 4186     | 0.010     |
| 17:00 - 18:00 | 13       | 4186     | 0.009     | 13         | 4186     | 0.004     | 13       | 4186     | 0.013     |
| 18:00 - 19:00 | 13       | 4186     | 0.009     | 13         | 4186     | 0.006     | 13       | 4186     | 0.015     |
| 19:00 - 20:00 | 13       | 4186     | 0.004     | 13         | 4186     | 0.011     | 13       | 4186     | 0.015     |
| 20:00 - 21:00 | 13       | 4186     | 0.002     | 13         | 4186     | 0.006     | 13       | 4186     | 0.008     |
| 21:00 - 22:00 | 12       | 4409     | 0.000     | 12         | 4409     | 0.002     | 12       | 4409     | 0.002     |
| 22:00 - 23:00 | 4        | 4787     | 0.000     | 4          | 4787     | 0.000     | 4        | 4787     | 0.000     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.064     |            |          | 0.065     |          |          | 0.129     |

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.

WSP Queen Street Manchester

Licence No: 100323

Filtering Summary

|  |                      |                        |
|--|----------------------|------------------------|
| Land Use                                       | 07/C                 | LEISURE/LEISURE CENTRE |
| Selected Trip Rate Calculation Parameter Range | 360-17000 sqm GFA    |                        |
| Actual Trip Rate Calculation Parameter Range   | 2530-4970 sqm GFA    |                        |
| Date Range                                     | Minimum: 01/01/13    | Maximum: 16/06/21      |
| Parking Spaces Range                           | All Surveys Included |                        |
| Days of the week selected                      | Saturday             | 2                      |
| Main Location Types selected                   | Edge of Town Centre  | 1                      |
|  | Edge of Town         | 1                      |
| Population within 500m                         | All Surveys Included |                        |
| Population <1 Mile ranges selected             | 10,001 to 15,000     | 2                      |
| Population <5 Mile ranges selected             | 25,001 to 50,000     | 2                      |
| Car Ownership <5 Mile ranges selected          | 0.6 to 1.0           | 1                      |
|  | 1.1 to 1.5           | 1                      |
| PTAL Rating                                    | No PTAL Present      | 2                      |

Calculation Reference: AUDIT-100323-220310-0325

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE  
 Category : C - LEISURE CENTRE  
 TOTAL VEHICLES

Selected regions and areas:

|    |                                |        |
|----|--------------------------------|--------|
| 04 | EAST ANGLIA                    |        |
|    | NF NORFOLK                     | 1 days |
| 07 | YORKSHIRE & NORTH LINCOLNSHIRE |        |
|    | NY NORTH YORKSHIRE             | 1 days |

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 2530 to 4970 (units: sqm)  
 Range Selected by User: 360 to 17000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 16/06/21

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

Selected survey days:

Saturday 2 days

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

Selected survey types:

Manual count 2 days  
 Directional ATC Count 0 days

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

Selected Locations:

Edge of Town Centre 1  
 Edge of Town 1

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

Selected Location Sub Categories:

Residential Zone 1  
 Out of Town 1

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

## Secondary Filtering selection:

Use Class:

n/a 2 days

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

Population within 500m Range:

All Surveys Included

WSP Queen Street Manchester

Licence No: 100323

## Secondary Filtering selection (Cont.):

Population within 1 mile:

10,001 to 15,000 2 days

*This data displays the number of selected surveys within stated 1-mile radii of population.*Population within 5 miles:

25,001 to 50,000 2 days

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

0.6 to 1.0 1 days

1.1 to 1.5 1 days

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

No 2 days

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

No PTAL Present 2 days

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

LIST OF SITES relevant to selection parameters

|   |   |                |                 |                            |
|---|---|----------------|-----------------|----------------------------|
| 1 | NF-07-C-03<br>NORWICH ROAD<br>WYMONDHAM | LEISURE CENTRE |                 | NORFOLK                    |
|   | Edge of Town Centre<br>Residential Zone |                |                 |                            |
|   | Total Gross floor area:                 |                | 4970 sqm        |                            |
|   | <i>Survey date: SATURDAY</i>            |                | <i>09/11/19</i> | <i>Survey Type: MANUAL</i> |
| 2 | NY-07-C-02<br>GARGRAVE ROAD<br>SKIPTON  | LEISURE CENTRE |                 | NORTH YORKSHIRE            |
|   | Edge of Town<br>Out of Town             |                |                 |                            |
|   | Total Gross floor area:                 |                | 2530 sqm        |                            |
|   | <i>Survey date: SATURDAY</i>            |                | <i>09/03/19</i> | <i>Survey Type: MANUAL</i> |

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



TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|                     | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00       |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00       |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00       |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00       |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00       |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00       | 1        | 4970     | 0.040     | 1          | 4970     | 0.000     | 1        | 4970     | 0.040     |
| 06:00 - 07:00       | 1        | 4970     | 0.423     | 1          | 4970     | 0.020     | 1        | 4970     | 0.443     |
| 07:00 - 08:00       | 1        | 4970     | 1.066     | 1          | 4970     | 0.201     | 1        | 4970     | 1.267     |
| 08:00 - 09:00       | 2        | 3750     | 2.053     | 2          | 3750     | 0.893     | 2        | 3750     | 2.946     |
| 09:00 - 10:00       | 2        | 3750     | 2.120     | 2          | 3750     | 2.213     | 2        | 3750     | 4.333     |
| 10:00 - 11:00       | 2        | 3750     | 2.267     | 2          | 3750     | 2.293     | 2        | 3750     | 4.560     |
| 11:00 - 12:00       | 2        | 3750     | 2.040     | 2          | 3750     | 2.667     | 2        | 3750     | 4.707     |
| 12:00 - 13:00       | 2        | 3750     | 1.293     | 2          | 3750     | 2.093     | 2        | 3750     | 3.386     |
| 13:00 - 14:00       | 2        | 3750     | 1.467     | 2          | 3750     | 1.187     | 2        | 3750     | 2.654     |
| 14:00 - 15:00       | 2        | 3750     | 1.453     | 2          | 3750     | 1.520     | 2        | 3750     | 2.973     |
| 15:00 - 16:00       | 2        | 3750     | 1.680     | 2          | 3750     | 1.227     | 2        | 3750     | 2.907     |
| 16:00 - 17:00       | 2        | 3750     | 0.800     | 2          | 3750     | 1.013     | 2        | 3750     | 1.813     |
| 17:00 - 18:00       | 1        | 4970     | 0.342     | 1          | 4970     | 0.362     | 1        | 4970     | 0.704     |
| 18:00 - 19:00       | 1        | 4970     | 0.443     | 1          | 4970     | 0.704     | 1        | 4970     | 1.147     |
| 19:00 - 20:00       | 1        | 4970     | 0.060     | 1          | 4970     | 0.302     | 1        | 4970     | 0.362     |
| 20:00 - 21:00       | 1        | 4970     | 0.040     | 1          | 4970     | 0.342     | 1        | 4970     | 0.382     |
| 21:00 - 22:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 22:00 - 23:00       |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00       |          |          |           |            |          |           |          |          |           |
| <b>Total Rates:</b> |          |          | 17.587    |            |          | 17.037    |          |          | 34.624    |

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

Trip rate parameter range selected: 2530 - 4970 (units: sqm)  
 Survey date range: 01/01/13 - 16/06/21  
 Number of weekdays (Monday-Friday): 0  
 Number of Saturdays: 2  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 06:00 - 07:00 | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 07:00 - 08:00 | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 08:00 - 09:00 | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 09:00 - 10:00 | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 10:00 - 11:00 | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 11:00 - 12:00 | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 12:00 - 13:00 | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 13:00 - 14:00 | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 14:00 - 15:00 | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 15:00 - 16:00 | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 16:00 - 17:00 | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 17:00 - 18:00 | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 18:00 - 19:00 | 1        | 4970     | 0.020     | 1          | 4970     | 0.020     | 1        | 4970     | 0.040     |
| 19:00 - 20:00 | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 20:00 - 21:00 | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 21:00 - 22:00 | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|                     | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00       |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00       |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00       |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00       |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00       |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 06:00 - 07:00       | 1        | 4970     | 0.020     | 1          | 4970     | 0.000     | 1        | 4970     | 0.020     |
| 07:00 - 08:00       | 1        | 4970     | 0.040     | 1          | 4970     | 0.020     | 1        | 4970     | 0.060     |
| 08:00 - 09:00       | 2        | 3750     | 0.080     | 2          | 3750     | 0.040     | 2        | 3750     | 0.120     |
| 09:00 - 10:00       | 2        | 3750     | 0.027     | 2          | 3750     | 0.040     | 2        | 3750     | 0.067     |
| 10:00 - 11:00       | 2        | 3750     | 0.053     | 2          | 3750     | 0.053     | 2        | 3750     | 0.106     |
| 11:00 - 12:00       | 2        | 3750     | 0.000     | 2          | 3750     | 0.040     | 2        | 3750     | 0.040     |
| 12:00 - 13:00       | 2        | 3750     | 0.027     | 2          | 3750     | 0.013     | 2        | 3750     | 0.040     |
| 13:00 - 14:00       | 2        | 3750     | 0.040     | 2          | 3750     | 0.053     | 2        | 3750     | 0.093     |
| 14:00 - 15:00       | 2        | 3750     | 0.040     | 2          | 3750     | 0.013     | 2        | 3750     | 0.053     |
| 15:00 - 16:00       | 2        | 3750     | 0.040     | 2          | 3750     | 0.027     | 2        | 3750     | 0.067     |
| 16:00 - 17:00       | 2        | 3750     | 0.053     | 2          | 3750     | 0.053     | 2        | 3750     | 0.106     |
| 17:00 - 18:00       | 1        | 4970     | 0.060     | 1          | 4970     | 0.141     | 1        | 4970     | 0.201     |
| 18:00 - 19:00       | 1        | 4970     | 0.020     | 1          | 4970     | 0.000     | 1        | 4970     | 0.020     |
| 19:00 - 20:00       | 1        | 4970     | 0.020     | 1          | 4970     | 0.040     | 1        | 4970     | 0.060     |
| 20:00 - 21:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 21:00 - 22:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 22:00 - 23:00       |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00       |          |          |           |            |          |           |          |          |           |
| <b>Total Rates:</b> |          |          | 0.520     |            |          | 0.533     |          |          | 1.053     |

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.

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

CARS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|                     | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00       |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00       |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00       |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00       |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00       |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00       | 1        | 4970     | 0.040     | 1          | 4970     | 0.000     | 1        | 4970     | 0.040     |
| 06:00 - 07:00       | 1        | 4970     | 0.402     | 1          | 4970     | 0.020     | 1        | 4970     | 0.422     |
| 07:00 - 08:00       | 1        | 4970     | 1.066     | 1          | 4970     | 0.201     | 1        | 4970     | 1.267     |
| 08:00 - 09:00       | 2        | 3750     | 1.947     | 2          | 3750     | 0.853     | 2        | 3750     | 2.800     |
| 09:00 - 10:00       | 2        | 3750     | 2.093     | 2          | 3750     | 2.147     | 2        | 3750     | 4.240     |
| 10:00 - 11:00       | 2        | 3750     | 2.147     | 2          | 3750     | 2.267     | 2        | 3750     | 4.414     |
| 11:00 - 12:00       | 2        | 3750     | 2.013     | 2          | 3750     | 2.560     | 2        | 3750     | 4.573     |
| 12:00 - 13:00       | 2        | 3750     | 1.253     | 2          | 3750     | 2.067     | 2        | 3750     | 3.320     |
| 13:00 - 14:00       | 2        | 3750     | 1.440     | 2          | 3750     | 1.093     | 2        | 3750     | 2.533     |
| 14:00 - 15:00       | 2        | 3750     | 1.360     | 2          | 3750     | 1.440     | 2        | 3750     | 2.800     |
| 15:00 - 16:00       | 2        | 3750     | 1.667     | 2          | 3750     | 1.213     | 2        | 3750     | 2.880     |
| 16:00 - 17:00       | 2        | 3750     | 0.787     | 2          | 3750     | 0.960     | 2        | 3750     | 1.747     |
| 17:00 - 18:00       | 1        | 4970     | 0.342     | 1          | 4970     | 0.362     | 1        | 4970     | 0.704     |
| 18:00 - 19:00       | 1        | 4970     | 0.423     | 1          | 4970     | 0.684     | 1        | 4970     | 1.107     |
| 19:00 - 20:00       | 1        | 4970     | 0.060     | 1          | 4970     | 0.302     | 1        | 4970     | 0.362     |
| 20:00 - 21:00       | 1        | 4970     | 0.040     | 1          | 4970     | 0.342     | 1        | 4970     | 0.382     |
| 21:00 - 22:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 22:00 - 23:00       |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00       |          |          |           |            |          |           |          |          |           |
| <b>Total Rates:</b> |          |          | 17.080    |            |          | 16.511    |          |          | 33.591    |

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|                     | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00       |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00       |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00       |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00       |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00       |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 06:00 - 07:00       | 1        | 4970     | 0.020     | 1          | 4970     | 0.000     | 1        | 4970     | 0.020     |
| 07:00 - 08:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 08:00 - 09:00       | 2        | 3750     | 0.107     | 2          | 3750     | 0.040     | 2        | 3750     | 0.147     |
| 09:00 - 10:00       | 2        | 3750     | 0.027     | 2          | 3750     | 0.067     | 2        | 3750     | 0.094     |
| 10:00 - 11:00       | 2        | 3750     | 0.120     | 2          | 3750     | 0.027     | 2        | 3750     | 0.147     |
| 11:00 - 12:00       | 2        | 3750     | 0.027     | 2          | 3750     | 0.107     | 2        | 3750     | 0.134     |
| 12:00 - 13:00       | 2        | 3750     | 0.027     | 2          | 3750     | 0.027     | 2        | 3750     | 0.054     |
| 13:00 - 14:00       | 2        | 3750     | 0.027     | 2          | 3750     | 0.093     | 2        | 3750     | 0.120     |
| 14:00 - 15:00       | 2        | 3750     | 0.093     | 2          | 3750     | 0.067     | 2        | 3750     | 0.160     |
| 15:00 - 16:00       | 2        | 3750     | 0.013     | 2          | 3750     | 0.013     | 2        | 3750     | 0.026     |
| 16:00 - 17:00       | 2        | 3750     | 0.013     | 2          | 3750     | 0.053     | 2        | 3750     | 0.066     |
| 17:00 - 18:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 18:00 - 19:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 19:00 - 20:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 20:00 - 21:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 21:00 - 22:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 22:00 - 23:00       |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00       |          |          |           |            |          |           |          |          |           |
| <b>Total Rates:</b> |          |          | 0.474     |            |          | 0.494     |          |          | 0.968     |

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.

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

MOTOR CYCLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|                     | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00       |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00       |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00       |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00       |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00       |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 06:00 - 07:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 07:00 - 08:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 08:00 - 09:00       | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 09:00 - 10:00       | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 10:00 - 11:00       | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 11:00 - 12:00       | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 12:00 - 13:00       | 2        | 3750     | 0.013     | 2          | 3750     | 0.000     | 2        | 3750     | 0.013     |
| 13:00 - 14:00       | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 14:00 - 15:00       | 2        | 3750     | 0.000     | 2          | 3750     | 0.013     | 2        | 3750     | 0.013     |
| 15:00 - 16:00       | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 16:00 - 17:00       | 2        | 3750     | 0.000     | 2          | 3750     | 0.000     | 2        | 3750     | 0.000     |
| 17:00 - 18:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 18:00 - 19:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 19:00 - 20:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 20:00 - 21:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 21:00 - 22:00       | 1        | 4970     | 0.000     | 1          | 4970     | 0.000     | 1        | 4970     | 0.000     |
| 22:00 - 23:00       |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00       |          |          |           |            |          |           |          |          |           |
| <b>Total Rates:</b> |          |          | 0.013     |            |          | 0.013     |          |          | 0.026     |

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.

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT  
 Category : F - WAREHOUSING (COMMERCIAL)  
 TOTAL VEHICLES

Selected regions and areas:

|    |   |        |
|----|---|--------|
| 02 | SOUTH EAST<br>KC KENT                               | 1 days |
| 03 | SOUTH WEST<br>DV DEVON                              | 1 days |
| 06 | WEST MIDLANDS<br>WO WORCESTERSHIRE                  | 1 days |
| 07 | YORKSHIRE & NORTH LINCOLNSHIRE<br>WY WEST YORKSHIRE | 1 days |
| 09 | NORTH<br>TW TYNE & WEAR                             | 1 days |

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 10446 to 50000 (units: sqm)  
 Range Selected by User: 10000 to 60066 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 14/10/20

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

Selected survey days:

|           |        |
|-----------|--------|
| Wednesday | 2 days |
| Thursday  | 1 days |
| Friday    | 2 days |

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

Selected survey types:

|                       |        |
|-----------------------|--------|
| Manual count          | 5 days |
| Directional ATC Count | 0 days |

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

Selected Locations:

|                                  |   |
|----------------------------------|---|
| Edge of Town                     | 4 |
| Free Standing (PPS6 Out of Town) | 1 |

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

Selected Location Sub Categories:

|                 |   |
|-----------------|---|
| Industrial Zone | 4 |
| Out of Town     | 1 |

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

Secondary Filtering selection:

Use Class:

B8 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®.*

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

|                  |        |
|------------------|--------|
| 1,000 or Less    | 1 days |
| 1,001 to 5,000   | 1 days |
| 15,001 to 20,000 | 2 days |
| 20,001 to 25,000 | 1 days |

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

Population within 5 miles:

|                    |        |
|--------------------|--------|
| 100,001 to 125,000 | 1 days |
| 125,001 to 250,000 | 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 | 4 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 5 days

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

PTAL Rating:

No PTAL Present 5 days

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

|                       |     |  |
|-----------------------|-----|--|
| Covid-19 Restrictions | Yes | At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions |
|-----------------------|-----|--|



LIST OF SITES relevant to selection parameters

|   |   |  |                            |
|---|---|--|----------------------------|
| 1 | DV-02-F-02<br>CHILLPARK BRAKE<br>NEAR EXETER<br>CLYST HONITON<br>Free Standing (PPS6 Out of Town)<br>Out of Town<br>Total Gross floor area: 50000 sqm<br><i>Survey date: WEDNESDAY 03/04/19</i> | LI DL DI STRI BUTI ON CENTRE<br>DEVON      | <i>Survey Type: MANUAL</i> |
| 2 | KC-02-F-02<br>MILLS ROAD<br>AYLESFORD<br>QUARRY WOOD<br>Edge of Town<br>Industrial Zone<br>Total Gross floor area: 11200 sqm<br><i>Survey date: FRIDAY 22/09/17</i>                             | COMMERCIAL WAREHOUSING<br>KENT             | <i>Survey Type: MANUAL</i> |
| 3 | TW-02-F-01<br>MANDARIN WAY<br>WASHINGTON<br>PATTISON IND. ESTATE<br>Edge of Town<br>Industrial Zone<br>Total Gross floor area: 31000 sqm<br><i>Survey date: FRIDAY 13/11/15</i>                 | ASDA DI STRI BUTI ON CENTRE<br>TYNE & WEAR | <i>Survey Type: MANUAL</i> |
| 4 | WO-02-F-03<br>COTSWOLD WAY<br>WORCESTER<br><br>Edge of Town<br>Industrial Zone<br>Total Gross floor area: 37530 sqm<br><i>Survey date: WEDNESDAY 14/10/20</i>                                   | THERMOTECHNOLOGY<br>WORCESTERSHIRE         | <i>Survey Type: MANUAL</i> |
| 5 | WY-02-F-02<br>STAITHGATE LANE<br>BRADFORD<br>NEWHALL<br>Edge of Town<br>Industrial Zone<br>Total Gross floor area: 10446 sqm<br><i>Survey date: THURSDAY 14/03/19</i>                           | DI STRI BUTI ON COMPANY<br>WEST YORKSHIRE  | <i>Survey Type: MANUAL</i> |

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

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 00:30 |          |          |           |            |          |           |          |          |           |
| 00:30 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 01:30 |          |          |           |            |          |           |          |          |           |
| 01:30 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 02:30 |          |          |           |            |          |           |          |          |           |
| 02:30 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 03:30 |          |          |           |            |          |           |          |          |           |
| 03:30 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 04:30 |          |          |           |            |          |           |          |          |           |
| 04:30 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 05:30 | 2        | 30223    | 0.026     | 2          | 30223    | 0.018     | 2        | 30223    | 0.044     |
| 05:30 - 06:00 | 2        | 30223    | 0.055     | 2          | 30223    | 0.028     | 2        | 30223    | 0.083     |
| 06:00 - 06:30 | 3        | 32659    | 0.049     | 3          | 32659    | 0.028     | 3        | 32659    | 0.077     |
| 06:30 - 07:00 | 3        | 32659    | 0.100     | 3          | 32659    | 0.016     | 3        | 32659    | 0.116     |
| 07:00 - 07:30 | 5        | 28035    | 0.088     | 5          | 28035    | 0.028     | 5        | 28035    | 0.116     |
| 07:30 - 08:00 | 5        | 28035    | 0.093     | 5          | 28035    | 0.031     | 5        | 28035    | 0.124     |
| 08:00 - 08:30 | 5        | 28035    | 0.083     | 5          | 28035    | 0.039     | 5        | 28035    | 0.122     |
| 08:30 - 09:00 | 5        | 28035    | 0.073     | 5          | 28035    | 0.034     | 5        | 28035    | 0.107     |
| 09:00 - 09:30 | 5        | 28035    | 0.062     | 5          | 28035    | 0.032     | 5        | 28035    | 0.094     |
| 09:30 - 10:00 | 5        | 28035    | 0.062     | 5          | 28035    | 0.034     | 5        | 28035    | 0.096     |
| 10:00 - 10:30 | 5        | 28035    | 0.039     | 5          | 28035    | 0.036     | 5        | 28035    | 0.075     |
| 10:30 - 11:00 | 5        | 28035    | 0.032     | 5          | 28035    | 0.029     | 5        | 28035    | 0.061     |
| 11:00 - 11:30 | 5        | 28035    | 0.034     | 5          | 28035    | 0.035     | 5        | 28035    | 0.069     |
| 11:30 - 12:00 | 5        | 28035    | 0.034     | 5          | 28035    | 0.037     | 5        | 28035    | 0.071     |
| 12:00 - 12:30 | 5        | 28035    | 0.034     | 5          | 28035    | 0.044     | 5        | 28035    | 0.078     |
| 12:30 - 13:00 | 5        | 28035    | 0.035     | 5          | 28035    | 0.042     | 5        | 28035    | 0.077     |
| 13:00 - 13:30 | 5        | 28035    | 0.048     | 5          | 28035    | 0.041     | 5        | 28035    | 0.089     |
| 13:30 - 14:00 | 5        | 28035    | 0.054     | 5          | 28035    | 0.056     | 5        | 28035    | 0.110     |
| 14:00 - 14:30 | 5        | 28035    | 0.034     | 5          | 28035    | 0.045     | 5        | 28035    | 0.079     |
| 14:30 - 15:00 | 5        | 28035    | 0.030     | 5          | 28035    | 0.037     | 5        | 28035    | 0.067     |
| 15:00 - 15:30 | 5        | 28035    | 0.033     | 5          | 28035    | 0.040     | 5        | 28035    | 0.073     |
| 15:30 - 16:00 | 5        | 28035    | 0.033     | 5          | 28035    | 0.036     | 5        | 28035    | 0.069     |
| 16:00 - 16:30 | 5        | 28035    | 0.038     | 5          | 28035    | 0.066     | 5        | 28035    | 0.104     |
| 16:30 - 17:00 | 5        | 28035    | 0.024     | 5          | 28035    | 0.068     | 5        | 28035    | 0.092     |
| 17:00 - 17:30 | 5        | 28035    | 0.028     | 5          | 28035    | 0.081     | 5        | 28035    | 0.109     |
| 17:30 - 18:00 | 5        | 28035    | 0.026     | 5          | 28035    | 0.067     | 5        | 28035    | 0.093     |
| 18:00 - 18:30 | 5        | 28035    | 0.011     | 5          | 28035    | 0.061     | 5        | 28035    | 0.072     |
| 18:30 - 19:00 | 5        | 28035    | 0.016     | 5          | 28035    | 0.049     | 5        | 28035    | 0.065     |
| 19:00 - 19:30 | 3        | 32659    | 0.015     | 3          | 32659    | 0.067     | 3        | 32659    | 0.082     |
| 19:30 - 20:00 | 3        | 32659    | 0.009     | 3          | 32659    | 0.055     | 3        | 32659    | 0.064     |
| 20:00 - 20:30 | 3        | 32659    | 0.006     | 3          | 32659    | 0.062     | 3        | 32659    | 0.068     |
| 20:30 - 21:00 | 3        | 32659    | 0.019     | 3          | 32659    | 0.023     | 3        | 32659    | 0.042     |
| 21:00 - 21:30 |          |          |           |            |          |           |          |          |           |
| 21:30 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 22:30 |          |          |           |            |          |           |          |          |           |
| 22:30 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 23:30 |          |          |           |            |          |           |          |          |           |
| 23:30 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 1.323     |            |          | 1.365     |          |          | 2.688     |

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

|   |                            |
|---|----------------------------|
| Trip rate parameter range selected:           | 10446 - 50000 (units: sqm) |
| Survey date range:                            | 01/01/13 - 14/10/20        |
| Number of weekdays (Monday-Friday):           | 5                          |
| Number of Saturdays:                          | 0                          |
| Number of Sundays:                            | 0                          |
| Surveys automatically removed from selection: | 0                          |
| Surveys manually removed from selection:      | 0                          |

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

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 00:30 |          |          |           |            |          |           |          |          |           |
| 00:30 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 01:30 |          |          |           |            |          |           |          |          |           |
| 01:30 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 02:30 |          |          |           |            |          |           |          |          |           |
| 02:30 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 03:30 |          |          |           |            |          |           |          |          |           |
| 03:30 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 04:30 |          |          |           |            |          |           |          |          |           |
| 04:30 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 05:30 | 2        | 30223    | 0.008     | 2          | 30223    | 0.012     | 2        | 30223    | 0.020     |
| 05:30 - 06:00 | 2        | 30223    | 0.018     | 2          | 30223    | 0.020     | 2        | 30223    | 0.038     |
| 06:00 - 06:30 | 3        | 32659    | 0.013     | 3          | 32659    | 0.015     | 3        | 32659    | 0.028     |
| 06:30 - 07:00 | 3        | 32659    | 0.017     | 3          | 32659    | 0.011     | 3        | 32659    | 0.028     |
| 07:00 - 07:30 | 5        | 28035    | 0.021     | 5          | 28035    | 0.016     | 5        | 28035    | 0.037     |
| 07:30 - 08:00 | 5        | 28035    | 0.014     | 5          | 28035    | 0.018     | 5        | 28035    | 0.032     |
| 08:00 - 08:30 | 5        | 28035    | 0.020     | 5          | 28035    | 0.021     | 5        | 28035    | 0.041     |
| 08:30 - 09:00 | 5        | 28035    | 0.020     | 5          | 28035    | 0.023     | 5        | 28035    | 0.043     |
| 09:00 - 09:30 | 5        | 28035    | 0.023     | 5          | 28035    | 0.016     | 5        | 28035    | 0.039     |
| 09:30 - 10:00 | 5        | 28035    | 0.023     | 5          | 28035    | 0.018     | 5        | 28035    | 0.041     |
| 10:00 - 10:30 | 5        | 28035    | 0.020     | 5          | 28035    | 0.021     | 5        | 28035    | 0.041     |
| 10:30 - 11:00 | 5        | 28035    | 0.012     | 5          | 28035    | 0.014     | 5        | 28035    | 0.026     |
| 11:00 - 11:30 | 5        | 28035    | 0.016     | 5          | 28035    | 0.019     | 5        | 28035    | 0.035     |
| 11:30 - 12:00 | 5        | 28035    | 0.010     | 5          | 28035    | 0.016     | 5        | 28035    | 0.026     |
| 12:00 - 12:30 | 5        | 28035    | 0.016     | 5          | 28035    | 0.021     | 5        | 28035    | 0.037     |
| 12:30 - 13:00 | 5        | 28035    | 0.012     | 5          | 28035    | 0.016     | 5        | 28035    | 0.028     |
| 13:00 - 13:30 | 5        | 28035    | 0.009     | 5          | 28035    | 0.016     | 5        | 28035    | 0.025     |
| 13:30 - 14:00 | 5        | 28035    | 0.011     | 5          | 28035    | 0.018     | 5        | 28035    | 0.029     |
| 14:00 - 14:30 | 5        | 28035    | 0.009     | 5          | 28035    | 0.009     | 5        | 28035    | 0.018     |
| 14:30 - 15:00 | 5        | 28035    | 0.004     | 5          | 28035    | 0.012     | 5        | 28035    | 0.016     |
| 15:00 - 15:30 | 5        | 28035    | 0.011     | 5          | 28035    | 0.009     | 5        | 28035    | 0.020     |
| 15:30 - 16:00 | 5        | 28035    | 0.016     | 5          | 28035    | 0.011     | 5        | 28035    | 0.027     |
| 16:00 - 16:30 | 5        | 28035    | 0.017     | 5          | 28035    | 0.014     | 5        | 28035    | 0.031     |
| 16:30 - 17:00 | 5        | 28035    | 0.013     | 5          | 28035    | 0.011     | 5        | 28035    | 0.024     |
| 17:00 - 17:30 | 5        | 28035    | 0.018     | 5          | 28035    | 0.006     | 5        | 28035    | 0.024     |
| 17:30 - 18:00 | 5        | 28035    | 0.018     | 5          | 28035    | 0.012     | 5        | 28035    | 0.030     |
| 18:00 - 18:30 | 5        | 28035    | 0.006     | 5          | 28035    | 0.011     | 5        | 28035    | 0.017     |
| 18:30 - 19:00 | 5        | 28035    | 0.009     | 5          | 28035    | 0.004     | 5        | 28035    | 0.013     |
| 19:00 - 19:30 | 3        | 32659    | 0.003     | 3          | 32659    | 0.009     | 3        | 32659    | 0.012     |
| 19:30 - 20:00 | 3        | 32659    | 0.003     | 3          | 32659    | 0.002     | 3        | 32659    | 0.005     |
| 20:00 - 20:30 | 3        | 32659    | 0.005     | 3          | 32659    | 0.006     | 3        | 32659    | 0.011     |
| 20:30 - 21:00 | 3        | 32659    | 0.004     | 3          | 32659    | 0.003     | 3        | 32659    | 0.007     |
| 21:00 - 21:30 |          |          |           |            |          |           |          |          |           |
| 21:30 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 22:30 |          |          |           |            |          |           |          |          |           |
| 22:30 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 23:30 |          |          |           |            |          |           |          |          |           |
| 23:30 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.419     |            |          | 0.430     |          |          | 0.849     |

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

CARS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 00:30 |          |          |           |            |          |           |          |          |           |
| 00:30 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 01:30 |          |          |           |            |          |           |          |          |           |
| 01:30 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 02:30 |          |          |           |            |          |           |          |          |           |
| 02:30 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 03:30 |          |          |           |            |          |           |          |          |           |
| 03:30 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 04:30 |          |          |           |            |          |           |          |          |           |
| 04:30 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 05:30 | 2        | 30223    | 0.017     | 2          | 30223    | 0.005     | 2        | 30223    | 0.022     |
| 05:30 - 06:00 | 2        | 30223    | 0.035     | 2          | 30223    | 0.007     | 2        | 30223    | 0.042     |
| 06:00 - 06:30 | 3        | 32659    | 0.031     | 3          | 32659    | 0.009     | 3        | 32659    | 0.040     |
| 06:30 - 07:00 | 3        | 32659    | 0.078     | 3          | 32659    | 0.004     | 3        | 32659    | 0.082     |
| 07:00 - 07:30 | 5        | 28035    | 0.051     | 5          | 28035    | 0.004     | 5        | 28035    | 0.055     |
| 07:30 - 08:00 | 5        | 28035    | 0.068     | 5          | 28035    | 0.005     | 5        | 28035    | 0.073     |
| 08:00 - 08:30 | 5        | 28035    | 0.054     | 5          | 28035    | 0.006     | 5        | 28035    | 0.060     |
| 08:30 - 09:00 | 5        | 28035    | 0.046     | 5          | 28035    | 0.007     | 5        | 28035    | 0.053     |
| 09:00 - 09:30 | 5        | 28035    | 0.029     | 5          | 28035    | 0.011     | 5        | 28035    | 0.040     |
| 09:30 - 10:00 | 5        | 28035    | 0.028     | 5          | 28035    | 0.006     | 5        | 28035    | 0.034     |
| 10:00 - 10:30 | 5        | 28035    | 0.015     | 5          | 28035    | 0.011     | 5        | 28035    | 0.026     |
| 10:30 - 11:00 | 5        | 28035    | 0.013     | 5          | 28035    | 0.007     | 5        | 28035    | 0.020     |
| 11:00 - 11:30 | 5        | 28035    | 0.011     | 5          | 28035    | 0.007     | 5        | 28035    | 0.018     |
| 11:30 - 12:00 | 5        | 28035    | 0.012     | 5          | 28035    | 0.011     | 5        | 28035    | 0.023     |
| 12:00 - 12:30 | 5        | 28035    | 0.010     | 5          | 28035    | 0.017     | 5        | 28035    | 0.027     |
| 12:30 - 13:00 | 5        | 28035    | 0.015     | 5          | 28035    | 0.018     | 5        | 28035    | 0.033     |
| 13:00 - 13:30 | 5        | 28035    | 0.032     | 5          | 28035    | 0.016     | 5        | 28035    | 0.048     |
| 13:30 - 14:00 | 5        | 28035    | 0.034     | 5          | 28035    | 0.031     | 5        | 28035    | 0.065     |
| 14:00 - 14:30 | 5        | 28035    | 0.019     | 5          | 28035    | 0.025     | 5        | 28035    | 0.044     |
| 14:30 - 15:00 | 5        | 28035    | 0.021     | 5          | 28035    | 0.020     | 5        | 28035    | 0.041     |
| 15:00 - 15:30 | 5        | 28035    | 0.013     | 5          | 28035    | 0.022     | 5        | 28035    | 0.035     |
| 15:30 - 16:00 | 5        | 28035    | 0.013     | 5          | 28035    | 0.020     | 5        | 28035    | 0.033     |
| 16:00 - 16:30 | 5        | 28035    | 0.012     | 5          | 28035    | 0.043     | 5        | 28035    | 0.055     |
| 16:30 - 17:00 | 5        | 28035    | 0.011     | 5          | 28035    | 0.051     | 5        | 28035    | 0.062     |
| 17:00 - 17:30 | 5        | 28035    | 0.005     | 5          | 28035    | 0.065     | 5        | 28035    | 0.070     |
| 17:30 - 18:00 | 5        | 28035    | 0.005     | 5          | 28035    | 0.049     | 5        | 28035    | 0.054     |
| 18:00 - 18:30 | 5        | 28035    | 0.003     | 5          | 28035    | 0.048     | 5        | 28035    | 0.051     |
| 18:30 - 19:00 | 5        | 28035    | 0.007     | 5          | 28035    | 0.042     | 5        | 28035    | 0.049     |
| 19:00 - 19:30 | 3        | 32659    | 0.012     | 3          | 32659    | 0.057     | 3        | 32659    | 0.069     |
| 19:30 - 20:00 | 3        | 32659    | 0.005     | 3          | 32659    | 0.052     | 3        | 32659    | 0.057     |
| 20:00 - 20:30 | 3        | 32659    | 0.000     | 3          | 32659    | 0.056     | 3        | 32659    | 0.056     |
| 20:30 - 21:00 | 3        | 32659    | 0.013     | 3          | 32659    | 0.018     | 3        | 32659    | 0.031     |
| 21:00 - 21:30 |          |          |           |            |          |           |          |          |           |
| 21:30 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 22:30 |          |          |           |            |          |           |          |          |           |
| 22:30 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 23:30 |          |          |           |            |          |           |          |          |           |
| 23:30 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.718     |            |          | 0.750     |          |          | 1.468     |

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 00:30 |          |          |           |            |          |           |          |          |           |
| 00:30 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 01:30 |          |          |           |            |          |           |          |          |           |
| 01:30 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 02:30 |          |          |           |            |          |           |          |          |           |
| 02:30 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 03:30 |          |          |           |            |          |           |          |          |           |
| 03:30 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 04:30 |          |          |           |            |          |           |          |          |           |
| 04:30 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 05:30 | 2        | 30223    | 0.000     | 2          | 30223    | 0.002     | 2        | 30223    | 0.002     |
| 05:30 - 06:00 | 2        | 30223    | 0.002     | 2          | 30223    | 0.002     | 2        | 30223    | 0.004     |
| 06:00 - 06:30 | 3        | 32659    | 0.003     | 3          | 32659    | 0.001     | 3        | 32659    | 0.004     |
| 06:30 - 07:00 | 3        | 32659    | 0.003     | 3          | 32659    | 0.001     | 3        | 32659    | 0.004     |
| 07:00 - 07:30 | 5        | 28035    | 0.011     | 5          | 28035    | 0.006     | 5        | 28035    | 0.017     |
| 07:30 - 08:00 | 5        | 28035    | 0.009     | 5          | 28035    | 0.006     | 5        | 28035    | 0.015     |
| 08:00 - 08:30 | 5        | 28035    | 0.009     | 5          | 28035    | 0.010     | 5        | 28035    | 0.019     |
| 08:30 - 09:00 | 5        | 28035    | 0.007     | 5          | 28035    | 0.004     | 5        | 28035    | 0.011     |
| 09:00 - 09:30 | 5        | 28035    | 0.009     | 5          | 28035    | 0.004     | 5        | 28035    | 0.013     |
| 09:30 - 10:00 | 5        | 28035    | 0.011     | 5          | 28035    | 0.011     | 5        | 28035    | 0.022     |
| 10:00 - 10:30 | 5        | 28035    | 0.004     | 5          | 28035    | 0.004     | 5        | 28035    | 0.008     |
| 10:30 - 11:00 | 5        | 28035    | 0.007     | 5          | 28035    | 0.009     | 5        | 28035    | 0.016     |
| 11:00 - 11:30 | 5        | 28035    | 0.007     | 5          | 28035    | 0.009     | 5        | 28035    | 0.016     |
| 11:30 - 12:00 | 5        | 28035    | 0.011     | 5          | 28035    | 0.009     | 5        | 28035    | 0.020     |
| 12:00 - 12:30 | 5        | 28035    | 0.007     | 5          | 28035    | 0.006     | 5        | 28035    | 0.013     |
| 12:30 - 13:00 | 5        | 28035    | 0.006     | 5          | 28035    | 0.008     | 5        | 28035    | 0.014     |
| 13:00 - 13:30 | 5        | 28035    | 0.006     | 5          | 28035    | 0.008     | 5        | 28035    | 0.014     |
| 13:30 - 14:00 | 5        | 28035    | 0.007     | 5          | 28035    | 0.007     | 5        | 28035    | 0.014     |
| 14:00 - 14:30 | 5        | 28035    | 0.006     | 5          | 28035    | 0.011     | 5        | 28035    | 0.017     |
| 14:30 - 15:00 | 5        | 28035    | 0.005     | 5          | 28035    | 0.004     | 5        | 28035    | 0.009     |
| 15:00 - 15:30 | 5        | 28035    | 0.008     | 5          | 28035    | 0.008     | 5        | 28035    | 0.016     |
| 15:30 - 16:00 | 5        | 28035    | 0.004     | 5          | 28035    | 0.004     | 5        | 28035    | 0.008     |
| 16:00 - 16:30 | 5        | 28035    | 0.007     | 5          | 28035    | 0.008     | 5        | 28035    | 0.015     |
| 16:30 - 17:00 | 5        | 28035    | 0.001     | 5          | 28035    | 0.004     | 5        | 28035    | 0.005     |
| 17:00 - 17:30 | 5        | 28035    | 0.004     | 5          | 28035    | 0.008     | 5        | 28035    | 0.012     |
| 17:30 - 18:00 | 5        | 28035    | 0.001     | 5          | 28035    | 0.004     | 5        | 28035    | 0.005     |
| 18:00 - 18:30 | 5        | 28035    | 0.001     | 5          | 28035    | 0.002     | 5        | 28035    | 0.003     |
| 18:30 - 19:00 | 5        | 28035    | 0.001     | 5          | 28035    | 0.002     | 5        | 28035    | 0.003     |
| 19:00 - 19:30 | 3        | 32659    | 0.000     | 3          | 32659    | 0.001     | 3        | 32659    | 0.001     |
| 19:30 - 20:00 | 3        | 32659    | 0.001     | 3          | 32659    | 0.001     | 3        | 32659    | 0.002     |
| 20:00 - 20:30 | 3        | 32659    | 0.001     | 3          | 32659    | 0.000     | 3        | 32659    | 0.001     |
| 20:30 - 21:00 | 3        | 32659    | 0.002     | 3          | 32659    | 0.002     | 3        | 32659    | 0.004     |
| 21:00 - 21:30 |          |          |           |            |          |           |          |          |           |
| 21:30 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 22:30 |          |          |           |            |          |           |          |          |           |
| 22:30 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 23:30 |          |          |           |            |          |           |          |          |           |
| 23:30 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.161     |            |          | 0.166     |          |          | 0.327     |

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.

WSP Queen Street Manchester

Licence No: 100323

## TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

|    |                                |        |
|----|--------------------------------|--------|
| 02 | SOUTH EAST                     |        |
|    | HC HAMPSHIRE                   | 1 days |
| 03 | SOUTH WEST                     |        |
|    | BR BRISTOL CITY                | 1 days |
|    | DV DEVON                       | 1 days |
| 04 | EAST ANGLIA                    |        |
|    | NF NORFOLK                     | 2 days |
|    | SF SUFFOLK                     | 1 days |
| 05 | EAST MIDLANDS                  |        |
|    | DS DERBYSHIRE                  | 1 days |
| 06 | WEST MIDLANDS                  |        |
|    | HE HEREFORDSHIRE               | 1 days |
|    | WM WEST MIDLANDS               | 1 days |
| 07 | YORKSHIRE & NORTH LINCOLNSHIRE |        |
|    | WY WEST YORKSHIRE              | 1 days |
| 08 | NORTH WEST                     |        |
|    | CH CHESHIRE                    | 2 days |
|    | LC LANCASHIRE                  | 2 days |
| 09 | NORTH                          |        |
|    | CB CUMBRIA                     | 1 days |
| 10 | WALES                          |        |
|    | CF CARDIFF                     | 1 days |
| 11 | SCOTLAND                       |        |
|    | SR STIRLING                    | 1 days |

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 150 to 14125 (units: sqm)  
 Range Selected by User: 150 to 67459 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 22/10/20

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

Selected survey days:

|           |        |
|-----------|--------|
| Monday    | 3 days |
| Tuesday   | 5 days |
| Wednesday | 1 days |
| Thursday  | 7 days |
| Friday    | 1 days |

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

Selected survey types:

|                       |         |
|-----------------------|---------|
| Manual count          | 17 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) | 7  |
| Edge of Town                       | 10 |

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

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

Secondary Filtering selection:

Use Class:

Not Known 17 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@.*

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

|                  |        |
|------------------|--------|
| 1,001 to 5,000   | 1 days |
| 5,001 to 10,000  | 3 days |
| 10,001 to 15,000 | 3 days |
| 15,001 to 20,000 | 1 days |
| 20,001 to 25,000 | 3 days |
| 25,001 to 50,000 | 6 days |

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

Population within 5 miles:

|                    |        |
|--------------------|--------|
| 5,001 to 25,000    | 1 days |
| 50,001 to 75,000   | 2 days |
| 75,001 to 100,000  | 2 days |
| 100,001 to 125,000 | 1 days |
| 125,001 to 250,000 | 6 days |
| 250,001 to 500,000 | 4 days |
| 500,001 or More    | 1 days |

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

Car ownership within 5 miles:

|            |         |
|------------|---------|
| 0.6 to 1.0 | 5 days  |
| 1.1 to 1.5 | 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:

No 17 days

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

PTAL Rating:

No PTAL Present 17 days

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



LIST OF SITES relevant to selection parameters

|   |  |                          |                            |
|---|--|--------------------------|----------------------------|
| 1 | BR-02-C-02<br>SOUTH LIBERTY LANE<br>BRISTOL                                      | STAINLESS FITTINGS       | BRISTOL CITY               |
|   | Edge of Town<br>Industrial Zone<br>Total Gross floor area:                       | 1475 sqm                 |                            |
|   | Survey date: <i>TUESDAY</i>  | <i>22/09/15</i>          | Survey Type: <i>MANUAL</i> |
| 2 | CB-02-C-01<br>COWPER ROAD<br>PENRITH<br>GILWILLY IND. ESTATE                     | DOMINO'S PIZZA           | CUMBRIA                    |
|   | Edge of Town<br>Industrial Zone<br>Total Gross floor area:                       | 2950 sqm                 |                            |
|   | Survey date: <i>TUESDAY</i>  | <i>10/06/14</i>          | Survey Type: <i>MANUAL</i> |
| 3 | CF-02-C-02<br>MAES-Y-COED ROAD<br>CARDIFF  | BAKERY                   | CARDIFF                    |
|   | Suburban Area (PPS6 Out of Centre)<br>Industrial Zone<br>Total Gross floor area: | 14125 sqm                |                            |
|   | Survey date: <i>THURSDAY</i>   | <i>06/10/16</i>          | Survey Type: <i>MANUAL</i> |
| 4 | CH-02-C-02<br>JUPITER DRIVE<br>CHESTER<br>CHESTER W. EMP. PARK                   | INDUSTRIAL MATERIALS     | CHESHIRE                   |
|   | Edge of Town<br>Industrial Zone<br>Total Gross floor area:                       | 8100 sqm                 |                            |
|   | Survey date: <i>WEDNESDAY</i>  | <i>19/11/14</i>          | Survey Type: <i>MANUAL</i> |
| 5 | CH-02-C-03<br>BRUNEL ROAD<br>MACCLESFIELD<br>LYME GREEN BUS. PARK                | OFFICE FURNITURE         | CHESHIRE                   |
|   | Edge of Town<br>Development Zone<br>Total Gross floor area:                      | 6658 sqm                 |                            |
|   | Survey date: <i>MONDAY</i>   | <i>19/09/16</i>          | Survey Type: <i>MANUAL</i> |
| 6 | DS-02-C-02<br>PONTEFRACT STREET<br>DERBY   | ENGINEERED PRODUCTS      | DERBYSHIRE                 |
|   | Suburban Area (PPS6 Out of Centre)<br>Industrial Zone<br>Total Gross floor area: | 2600 sqm                 |                            |
|   | Survey date: <i>THURSDAY</i>   | <i>25/06/15</i>          | Survey Type: <i>MANUAL</i> |
| 7 | DV-02-C-02<br>GRACE ROAD SOUTH<br>EXETER<br>MARSH BARTON TRAD. EST.              | ENERGY RECOVERY FACILITY | DEVON                      |
|   | Suburban Area (PPS6 Out of Centre)<br>Industrial Zone<br>Total Gross floor area: | 3513 sqm                 |                            |
|   | Survey date: <i>THURSDAY</i>   | <i>06/07/17</i>          | Survey Type: <i>MANUAL</i> |
| 8 | HC-02-C-01<br>JAYS CLOSE<br>BASINGSTOKE  | ENGINEERING COMPANY      | HAMPSHIRE                  |
|   | Edge of Town<br>Industrial Zone<br>Total Gross floor area:                       | 3000 sqm                 |                            |
|   | Survey date: <i>THURSDAY</i>   | <i>16/06/16</i>          | Survey Type: <i>MANUAL</i> |

LIST OF SITES relevant to selection parameters (Cont.)

|    |  |   |               |                            |
|----|--|---|---------------|----------------------------|
| 9  | HE-02-C-02<br>COLLEGE ROAD<br>HEREFORD<br>BURCOTT<br>Edge of Town<br>Commercial Zone<br>Total Gross floor area:<br><i>Survey date: TUESDAY</i>                               | THERMAL PROCESSING<br><br><br><br><br><br>1880 sqm<br>22/10/13    | HEREFORDSHIRE | <i>Survey Type: MANUAL</i> |
| 10 | LC-02-C-03<br>GOLDEN HILL LANE<br>LEYLAND<br><br>Suburban Area (PPS6 Out of Centre)<br>Industrial Zone<br>Total Gross floor area:<br><i>Survey date: TUESDAY</i>             | TIMBER SUPPLIES<br><br><br><br><br>150 sqm<br>06/11/18            | LANCASHIRE    | <i>Survey Type: MANUAL</i> |
| 11 | LC-02-C-04<br>CHORLEY ROAD<br>BLACKPOOL<br>LITTLE CARLETON<br>Edge of Town<br>Industrial Zone<br>Total Gross floor area:<br><i>Survey date: THURSDAY</i>                     | POWDER COATINGS<br><br><br><br><br>1010 sqm<br>20/06/19           | LANCASHIRE    | <i>Survey Type: MANUAL</i> |
| 12 | NF-02-C-03<br>ELVIN WAY<br>NORWICH<br>HELLESDON<br>Edge of Town<br>Industrial Zone<br>Total Gross floor area:<br><i>Survey date: THURSDAY</i>                                | SHEET METAL CONTRACTOR<br><br><br><br><br>260 sqm<br>07/11/19     | NORFOLK       | <i>Survey Type: MANUAL</i> |
| 13 | NF-02-C-04<br>FLETCHER WAY<br>NORWICH<br>UPPER HELLESDON<br>Suburban Area (PPS6 Out of Centre)<br>Industrial Zone<br>Total Gross floor area:<br><i>Survey date: THURSDAY</i> | EXHIBITION DESIGN & MANUF.<br><br><br><br><br>690 sqm<br>14/11/19 | NORFOLK       | <i>Survey Type: MANUAL</i> |
| 14 | SF-02-C-01<br>ANSON ROAD<br>IPSWICH<br>MARTLESHAM HEATH<br>Edge of Town<br>Industrial Zone<br>Total Gross floor area:<br><i>Survey date: FRIDAY</i>                          | JOINERY<br><br><br><br><br>1100 sqm<br>12/07/13                   | SUFFOLK       | <i>Survey Type: MANUAL</i> |
| 15 | SR-02-C-01<br>BORROWMEADOW ROAD<br>STIRLING<br><br>Edge of Town<br>Industrial Zone<br>Total Gross floor area:<br><i>Survey date: MONDAY</i>                                  | SPECIALIST MODEL MAKING<br><br><br><br><br>2350 sqm<br>16/06/14   | STIRLING      | <i>Survey Type: MANUAL</i> |
| 16 | WM-02-C-04<br>STOURVALE ROAD<br>STOURBRIDGE<br>LYE<br>Suburban Area (PPS6 Out of Centre)<br>Industrial Zone<br>Total Gross floor area:<br><i>Survey date: TUESDAY</i>        | FOUNDRY<br><br><br><br><br>4324 sqm<br>21/11/17                   | WEST MIDLANDS | <i>Survey Type: MANUAL</i> |

LIST OF SITES relevant to selection parameters (Cont.)

17 WY-02-C-02 FLUID SYSTEMS WEST YORKSHIRE  
 BROWN LANE WEST  
 LEEDS  
 HOLBECK  
 Suburban Area (PPS6 Out of Centre)  
 Industrial Zone  
 Total Gross floor area: 13350 sqm  
*Survey date: MONDAY 19/10/15 Survey Type: MANUAL*

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

MANUALLY DESELECTED SITES

| Site Ref   | Reason for Deselection |
|------------|------------------------|
| BD-02-C-01 | covid                  |
| NR-02-C-02 | covid                  |
| TV-02-C-02 | covid                  |

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

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 00:30 |          |          |           |            |          |           |          |          |           |
| 00:30 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 01:30 |          |          |           |            |          |           |          |          |           |
| 01:30 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 02:30 |          |          |           |            |          |           |          |          |           |
| 02:30 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 03:30 |          |          |           |            |          |           |          |          |           |
| 03:30 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 04:30 |          |          |           |            |          |           |          |          |           |
| 04:30 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 05:30 | 1        | 2950     | 0.000     | 1          | 2950     | 0.000     | 1        | 2950     | 0.000     |
| 05:30 - 06:00 | 1        | 2950     | 0.102     | 1          | 2950     | 0.000     | 1        | 2950     | 0.102     |
| 06:00 - 06:30 | 2        | 8150     | 0.178     | 2          | 8150     | 0.000     | 2        | 8150     | 0.178     |
| 06:30 - 07:00 | 3        | 6217     | 0.231     | 3          | 6217     | 0.011     | 3        | 6217     | 0.242     |
| 07:00 - 07:30 | 17       | 3973     | 0.129     | 17         | 3973     | 0.019     | 17       | 3973     | 0.148     |
| 07:30 - 08:00 | 17       | 3973     | 0.150     | 17         | 3973     | 0.027     | 17       | 3973     | 0.177     |
| 08:00 - 08:30 | 17       | 3973     | 0.178     | 17         | 3973     | 0.024     | 17       | 3973     | 0.202     |
| 08:30 - 09:00 | 17       | 3973     | 0.130     | 17         | 3973     | 0.038     | 17       | 3973     | 0.168     |
| 09:00 - 09:30 | 17       | 3973     | 0.099     | 17         | 3973     | 0.041     | 17       | 3973     | 0.140     |
| 09:30 - 10:00 | 17       | 3973     | 0.086     | 17         | 3973     | 0.074     | 17       | 3973     | 0.160     |
| 10:00 - 10:30 | 17       | 3973     | 0.083     | 17         | 3973     | 0.056     | 17       | 3973     | 0.139     |
| 10:30 - 11:00 | 17       | 3973     | 0.083     | 17         | 3973     | 0.065     | 17       | 3973     | 0.148     |
| 11:00 - 11:30 | 17       | 3973     | 0.056     | 17         | 3973     | 0.065     | 17       | 3973     | 0.121     |
| 11:30 - 12:00 | 17       | 3973     | 0.041     | 17         | 3973     | 0.058     | 17       | 3973     | 0.099     |
| 12:00 - 12:30 | 17       | 3973     | 0.081     | 17         | 3973     | 0.068     | 17       | 3973     | 0.149     |
| 12:30 - 13:00 | 17       | 3973     | 0.071     | 17         | 3973     | 0.090     | 17       | 3973     | 0.161     |
| 13:00 - 13:30 | 17       | 3973     | 0.095     | 17         | 3973     | 0.099     | 17       | 3973     | 0.194     |
| 13:30 - 14:00 | 17       | 3973     | 0.046     | 17         | 3973     | 0.041     | 17       | 3973     | 0.087     |
| 14:00 - 14:30 | 17       | 3973     | 0.055     | 17         | 3973     | 0.053     | 17       | 3973     | 0.108     |
| 14:30 - 15:00 | 17       | 3973     | 0.034     | 17         | 3973     | 0.055     | 17       | 3973     | 0.089     |
| 15:00 - 15:30 | 17       | 3973     | 0.047     | 17         | 3973     | 0.084     | 17       | 3973     | 0.131     |
| 15:30 - 16:00 | 17       | 3973     | 0.037     | 17         | 3973     | 0.093     | 17       | 3973     | 0.130     |
| 16:00 - 16:30 | 17       | 3973     | 0.031     | 17         | 3973     | 0.175     | 17       | 3973     | 0.206     |
| 16:30 - 17:00 | 17       | 3973     | 0.012     | 17         | 3973     | 0.121     | 17       | 3973     | 0.133     |
| 17:00 - 17:30 | 17       | 3973     | 0.033     | 17         | 3973     | 0.151     | 17       | 3973     | 0.184     |
| 17:30 - 18:00 | 17       | 3973     | 0.041     | 17         | 3973     | 0.068     | 17       | 3973     | 0.109     |
| 18:00 - 18:30 | 17       | 3973     | 0.024     | 17         | 3973     | 0.104     | 17       | 3973     | 0.128     |
| 18:30 - 19:00 | 16       | 4074     | 0.017     | 16         | 4074     | 0.026     | 16       | 4074     | 0.043     |
| 19:00 - 19:30 | 1        | 2950     | 0.169     | 1          | 2950     | 0.102     | 1        | 2950     | 0.271     |
| 19:30 - 20:00 | 1        | 2950     | 0.034     | 1          | 2950     | 0.102     | 1        | 2950     | 0.136     |
| 20:00 - 20:30 | 1        | 2950     | 0.034     | 1          | 2950     | 0.034     | 1        | 2950     | 0.068     |
| 20:30 - 21:00 | 1        | 2950     | 0.068     | 1          | 2950     | 0.102     | 1        | 2950     | 0.170     |
| 21:00 - 21:30 |          |          |           |            |          |           |          |          |           |
| 21:30 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 22:30 |          |          |           |            |          |           |          |          |           |
| 22:30 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 23:30 |          |          |           |            |          |           |          |          |           |
| 23:30 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 2.475     |            |          | 2.046     |          |          | 4.521     |

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

|   |                          |
|---|--------------------------|
| Trip rate parameter range selected:           | 150 - 14125 (units: sqm) |
| Survey date range:                            | 01/01/13 - 22/10/20      |
| Number of weekdays (Monday-Friday):           | 17                       |
| Number of Saturdays:                          | 0                        |
| Number of Sundays:                            | 0                        |
| Surveys automatically removed from selection: | 0                        |
| Surveys manually removed from selection:      | 3                        |

*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.*

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

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 00:30 |          |          |           |            |          |           |          |          |           |
| 00:30 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 01:30 |          |          |           |            |          |           |          |          |           |
| 01:30 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 02:30 |          |          |           |            |          |           |          |          |           |
| 02:30 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 03:30 |          |          |           |            |          |           |          |          |           |
| 03:30 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 04:30 |          |          |           |            |          |           |          |          |           |
| 04:30 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 05:30 | 1        | 2950     | 0.000     | 1          | 2950     | 0.000     | 1        | 2950     | 0.000     |
| 05:30 - 06:00 | 1        | 2950     | 0.000     | 1          | 2950     | 0.000     | 1        | 2950     | 0.000     |
| 06:00 - 06:30 | 2        | 8150     | 0.006     | 2          | 8150     | 0.000     | 2        | 8150     | 0.006     |
| 06:30 - 07:00 | 3        | 6217     | 0.005     | 3          | 6217     | 0.000     | 3        | 6217     | 0.005     |
| 07:00 - 07:30 | 17       | 3973     | 0.013     | 17         | 3973     | 0.004     | 17       | 3973     | 0.017     |
| 07:30 - 08:00 | 17       | 3973     | 0.009     | 17         | 3973     | 0.013     | 17       | 3973     | 0.022     |
| 08:00 - 08:30 | 17       | 3973     | 0.015     | 17         | 3973     | 0.009     | 17       | 3973     | 0.024     |
| 08:30 - 09:00 | 17       | 3973     | 0.024     | 17         | 3973     | 0.010     | 17       | 3973     | 0.034     |
| 09:00 - 09:30 | 17       | 3973     | 0.025     | 17         | 3973     | 0.015     | 17       | 3973     | 0.040     |
| 09:30 - 10:00 | 17       | 3973     | 0.031     | 17         | 3973     | 0.021     | 17       | 3973     | 0.052     |
| 10:00 - 10:30 | 17       | 3973     | 0.027     | 17         | 3973     | 0.012     | 17       | 3973     | 0.039     |
| 10:30 - 11:00 | 17       | 3973     | 0.028     | 17         | 3973     | 0.012     | 17       | 3973     | 0.040     |
| 11:00 - 11:30 | 17       | 3973     | 0.018     | 17         | 3973     | 0.018     | 17       | 3973     | 0.036     |
| 11:30 - 12:00 | 17       | 3973     | 0.013     | 17         | 3973     | 0.016     | 17       | 3973     | 0.029     |
| 12:00 - 12:30 | 17       | 3973     | 0.028     | 17         | 3973     | 0.021     | 17       | 3973     | 0.049     |
| 12:30 - 13:00 | 17       | 3973     | 0.012     | 17         | 3973     | 0.018     | 17       | 3973     | 0.030     |
| 13:00 - 13:30 | 17       | 3973     | 0.025     | 17         | 3973     | 0.013     | 17       | 3973     | 0.038     |
| 13:30 - 14:00 | 17       | 3973     | 0.012     | 17         | 3973     | 0.007     | 17       | 3973     | 0.019     |
| 14:00 - 14:30 | 17       | 3973     | 0.009     | 17         | 3973     | 0.007     | 17       | 3973     | 0.016     |
| 14:30 - 15:00 | 17       | 3973     | 0.006     | 17         | 3973     | 0.009     | 17       | 3973     | 0.015     |
| 15:00 - 15:30 | 17       | 3973     | 0.009     | 17         | 3973     | 0.012     | 17       | 3973     | 0.021     |
| 15:30 - 16:00 | 17       | 3973     | 0.010     | 17         | 3973     | 0.009     | 17       | 3973     | 0.019     |
| 16:00 - 16:30 | 17       | 3973     | 0.012     | 17         | 3973     | 0.012     | 17       | 3973     | 0.024     |
| 16:30 - 17:00 | 17       | 3973     | 0.000     | 17         | 3973     | 0.006     | 17       | 3973     | 0.006     |
| 17:00 - 17:30 | 17       | 3973     | 0.001     | 17         | 3973     | 0.001     | 17       | 3973     | 0.002     |
| 17:30 - 18:00 | 17       | 3973     | 0.003     | 17         | 3973     | 0.001     | 17       | 3973     | 0.004     |
| 18:00 - 18:30 | 17       | 3973     | 0.000     | 17         | 3973     | 0.000     | 17       | 3973     | 0.000     |
| 18:30 - 19:00 | 17       | 3973     | 0.001     | 17         | 3973     | 0.001     | 17       | 3973     | 0.002     |
| 19:00 - 19:30 | 1        | 2950     | 0.000     | 1          | 2950     | 0.102     | 1        | 2950     | 0.102     |
| 19:30 - 20:00 | 1        | 2950     | 0.000     | 1          | 2950     | 0.102     | 1        | 2950     | 0.102     |
| 20:00 - 20:30 | 1        | 2950     | 0.000     | 1          | 2950     | 0.034     | 1        | 2950     | 0.034     |
| 20:30 - 21:00 | 1        | 2950     | 0.000     | 1          | 2950     | 0.068     | 1        | 2950     | 0.068     |
| 21:00 - 21:30 |          |          |           |            |          |           |          |          |           |
| 21:30 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 22:30 |          |          |           |            |          |           |          |          |           |
| 22:30 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 23:30 |          |          |           |            |          |           |          |          |           |
| 23:30 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.342     |            |          | 0.553     |          |          | 0.895     |

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.

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

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 00:30 |          |          |           |            |          |           |          |          |           |
| 00:30 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 01:30 |          |          |           |            |          |           |          |          |           |
| 01:30 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 02:30 |          |          |           |            |          |           |          |          |           |
| 02:30 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 03:30 |          |          |           |            |          |           |          |          |           |
| 03:30 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 04:30 |          |          |           |            |          |           |          |          |           |
| 04:30 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 05:30 | 1        | 2950     | 0.000     | 1          | 2950     | 0.000     | 1        | 2950     | 0.000     |
| 05:30 - 06:00 | 1        | 2950     | 0.000     | 1          | 2950     | 0.000     | 1        | 2950     | 0.000     |
| 06:00 - 06:30 | 2        | 8150     | 0.043     | 2          | 8150     | 0.000     | 2        | 8150     | 0.043     |
| 06:30 - 07:00 | 3        | 6217     | 0.027     | 3          | 6217     | 0.000     | 3        | 6217     | 0.027     |
| 07:00 - 07:30 | 17       | 3973     | 0.018     | 17         | 3973     | 0.004     | 17       | 3973     | 0.022     |
| 07:30 - 08:00 | 17       | 3973     | 0.010     | 17         | 3973     | 0.003     | 17       | 3973     | 0.013     |
| 08:00 - 08:30 | 17       | 3973     | 0.007     | 17         | 3973     | 0.006     | 17       | 3973     | 0.013     |
| 08:30 - 09:00 | 17       | 3973     | 0.015     | 17         | 3973     | 0.012     | 17       | 3973     | 0.027     |
| 09:00 - 09:30 | 17       | 3973     | 0.012     | 17         | 3973     | 0.009     | 17       | 3973     | 0.021     |
| 09:30 - 10:00 | 17       | 3973     | 0.012     | 17         | 3973     | 0.013     | 17       | 3973     | 0.025     |
| 10:00 - 10:30 | 17       | 3973     | 0.024     | 17         | 3973     | 0.018     | 17       | 3973     | 0.042     |
| 10:30 - 11:00 | 17       | 3973     | 0.030     | 17         | 3973     | 0.027     | 17       | 3973     | 0.057     |
| 11:00 - 11:30 | 17       | 3973     | 0.018     | 17         | 3973     | 0.016     | 17       | 3973     | 0.034     |
| 11:30 - 12:00 | 17       | 3973     | 0.010     | 17         | 3973     | 0.015     | 17       | 3973     | 0.025     |
| 12:00 - 12:30 | 17       | 3973     | 0.024     | 17         | 3973     | 0.013     | 17       | 3973     | 0.037     |
| 12:30 - 13:00 | 17       | 3973     | 0.013     | 17         | 3973     | 0.016     | 17       | 3973     | 0.029     |
| 13:00 - 13:30 | 17       | 3973     | 0.016     | 17         | 3973     | 0.024     | 17       | 3973     | 0.040     |
| 13:30 - 14:00 | 17       | 3973     | 0.004     | 17         | 3973     | 0.006     | 17       | 3973     | 0.010     |
| 14:00 - 14:30 | 17       | 3973     | 0.013     | 17         | 3973     | 0.015     | 17       | 3973     | 0.028     |
| 14:30 - 15:00 | 17       | 3973     | 0.015     | 17         | 3973     | 0.015     | 17       | 3973     | 0.030     |
| 15:00 - 15:30 | 17       | 3973     | 0.018     | 17         | 3973     | 0.022     | 17       | 3973     | 0.040     |
| 15:30 - 16:00 | 17       | 3973     | 0.015     | 17         | 3973     | 0.013     | 17       | 3973     | 0.028     |
| 16:00 - 16:30 | 17       | 3973     | 0.004     | 17         | 3973     | 0.027     | 17       | 3973     | 0.031     |
| 16:30 - 17:00 | 17       | 3973     | 0.007     | 17         | 3973     | 0.007     | 17       | 3973     | 0.014     |
| 17:00 - 17:30 | 17       | 3973     | 0.001     | 17         | 3973     | 0.007     | 17       | 3973     | 0.008     |
| 17:30 - 18:00 | 17       | 3973     | 0.003     | 17         | 3973     | 0.004     | 17       | 3973     | 0.007     |
| 18:00 - 18:30 | 17       | 3973     | 0.001     | 17         | 3973     | 0.000     | 17       | 3973     | 0.001     |
| 18:30 - 19:00 | 17       | 3973     | 0.000     | 17         | 3973     | 0.001     | 17       | 3973     | 0.001     |
| 19:00 - 19:30 | 1        | 2950     | 0.000     | 1          | 2950     | 0.000     | 1        | 2950     | 0.000     |
| 19:30 - 20:00 | 1        | 2950     | 0.000     | 1          | 2950     | 0.000     | 1        | 2950     | 0.000     |
| 20:00 - 20:30 | 1        | 2950     | 0.000     | 1          | 2950     | 0.000     | 1        | 2950     | 0.000     |
| 20:30 - 21:00 | 1        | 2950     | 0.000     | 1          | 2950     | 0.034     | 1        | 2950     | 0.034     |
| 21:00 - 21:30 |          |          |           |            |          |           |          |          |           |
| 21:30 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 22:30 |          |          |           |            |          |           |          |          |           |
| 22:30 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 23:30 |          |          |           |            |          |           |          |          |           |
| 23:30 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.360     |            |          | 0.327     |          |          | 0.687     |

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.

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT  
 Category : B - BUSINESS PARK  
 TOTAL VEHICLES

Selected regions and areas:

|    |                                |        |
|----|--------------------------------|--------|
| 02 | SOUTH EAST                     |        |
|    | EX ESSEX                       | 2 days |
|    | HC HAMPSHIRE                   | 1 days |
|    | WG WOKINGHAM                   | 1 days |
| 03 | SOUTH WEST                     |        |
|    | DV DEVON                       | 1 days |
| 04 | EAST ANGLIA                    |        |
|    | CA CAMBRIDGESHIRE              | 2 days |
| 05 | EAST MIDLANDS                  |        |
|    | LN LINCOLNSHIRE                | 1 days |
| 06 | WEST MIDLANDS                  |        |
|    | ST STAFFORDSHIRE               | 1 days |
|    | WK WARWICKSHIRE                | 1 days |
|    | WM WEST MIDLANDS               | 1 days |
| 07 | YORKSHIRE & NORTH LINCOLNSHIRE |        |
|    | WY WEST YORKSHIRE              | 2 days |
| 08 | NORTH WEST                     |        |
|    | CH CHESHIRE                    | 1 days |
|    | GM GREATER MANCHESTER          | 1 days |
| 09 | NORTH                          |        |
|    | TW TYNE & WEAR                 | 2 days |
| 10 | WALES                          |        |
|    | CF CARDIFF                     | 5 days |
| 11 | SCOTLAND                       |        |
|    | AD ABERDEEN CITY               | 1 days |
|    | FA FALKIRK                     | 1 days |
|    | FI FIFE                        | 1 days |

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



WSP Queen Street Manchester

Licence No: 100323

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 1500 to 142687 (units: sqm)  
 Range Selected by User: 975 to 142687 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 21/11/19

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

Selected survey days:

|           |        |
|-----------|--------|
| Monday    | 4 days |
| Tuesday   | 1 days |
| Wednesday | 7 days |
| Thursday  | 4 days |
| Friday    | 9 days |

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

Selected survey types:

|                       |         |
|-----------------------|---------|
| Manual count          | 25 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) | 7  |
| Edge of Town                       | 18 |

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

Selected Location Sub Categories:

|                  |   |
|------------------|---|
| Industrial Zone  | 8 |
| Commercial Zone  | 5 |
| Development Zone | 5 |
| Residential Zone | 1 |
| Out of Town      | 1 |
| No Sub Category  | 5 |

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

## Secondary Filtering selection:

Use Class:

|           |         |
|-----------|---------|
| Not Known | 25 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®.*

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

## Secondary Filtering selection (Cont.):

Population within 1 mile:

|                  |        |
|------------------|--------|
| 1,001 to 5,000   | 1 days |
| 5,001 to 10,000  | 5 days |
| 10,001 to 15,000 | 7 days |
| 15,001 to 20,000 | 4 days |
| 20,001 to 25,000 | 2 days |
| 25,001 to 50,000 | 6 days |

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

Population within 5 miles:

|                    |         |
|--------------------|---------|
| 25,001 to 50,000   | 1 days  |
| 50,001 to 75,000   | 2 days  |
| 100,001 to 125,000 | 3 days  |
| 125,001 to 250,000 | 7 days  |
| 250,001 to 500,000 | 11 days |
| 500,001 or More    | 1 days  |

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

Car ownership within 5 miles:

|            |         |
|------------|---------|
| 0.6 to 1.0 | 13 days |
| 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 | 2 days  |
| No  | 23 days |

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

PTAL Rating:

|                 |         |
|-----------------|---------|
| No PTAL Present | 25 days |
|-----------------|---------|

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

LIST OF SITES relevant to selection parameters

|   |                                    |               |            |                     |
|---|------------------------------------|---------------|------------|---------------------|
| 1 | AD-02-B-02                         | BUSINESS PARK |            | ABERDEEN CITY       |
|   | CRAIGSHAW DRIVE                    |               |            |                     |
|   | ABERDEEN                           |               |            |                     |
|   | EAST TULLOS IND. ESTATE            |               |            |                     |
|   | Edge of Town                       |               |            |                     |
|   | Industrial Zone                    |               |            |                     |
|   | Total Gross floor area:            |               | 7925 sqm   |                     |
|   | Survey date: THURSDAY              |               | 21/11/19   | Survey Type: MANUAL |
| 2 | CA-02-B-02                         | BUSINESS PARK |            | CAMBRIDGESHIRE      |
|   | LYNCH WOOD                         |               |            |                     |
|   | PETERBOROUGH                       |               |            |                     |
|   | Edge of Town                       |               |            |                     |
|   | Commercial Zone                    |               |            |                     |
|   | Total Gross floor area:            |               | 12800 sqm  |                     |
|   | Survey date: WEDNESDAY             |               | 19/10/16   | Survey Type: MANUAL |
| 3 | CA-02-B-03                         | SCIENCE PARK  |            | CAMBRIDGESHIRE      |
|   | MILTON ROAD                        |               |            |                     |
|   | CAMBRIDGE                          |               |            |                     |
|   | Edge of Town                       |               |            |                     |
|   | No Sub Category                    |               |            |                     |
|   | Total Gross floor area:            |               | 142687 sqm |                     |
|   | Survey date: FRIDAY                |               | 06/10/17   | Survey Type: MANUAL |
| 4 | CF-02-B-04                         | BUSINESS PARK |            | CARDIFF             |
|   | RHYMNEY RIVER BRIDGE RD            |               |            |                     |
|   | CARDIFF                            |               |            |                     |
|   | Edge of Town                       |               |            |                     |
|   | Development Zone                   |               |            |                     |
|   | Total Gross floor area:            |               | 5300 sqm   |                     |
|   | Survey date: FRIDAY                |               | 05/05/17   | Survey Type: MANUAL |
| 5 | CF-02-B-05                         | BUSINESS PARK |            | CARDIFF             |
|   | LAMBOURNE CRESCENT                 |               |            |                     |
|   | CARDIFF                            |               |            |                     |
|   | LLANISHEN                          |               |            |                     |
|   | Suburban Area (PPS6 Out of Centre) |               |            |                     |
|   | Development Zone                   |               |            |                     |
|   | Total Gross floor area:            |               | 6250 sqm   |                     |
|   | Survey date: WEDNESDAY             |               | 05/10/16   | Survey Type: MANUAL |
| 6 | CF-02-B-06                         | BUSINESS PARK |            | CARDIFF             |
|   | MALTHOUSE AVENUE                   |               |            |                     |
|   | CARDIFF                            |               |            |                     |
|   | PONTPRENNAU                        |               |            |                     |
|   | Edge of Town                       |               |            |                     |
|   | No Sub Category                    |               |            |                     |
|   | Total Gross floor area:            |               | 1642 sqm   |                     |
|   | Survey date: MONDAY                |               | 12/03/18   | Survey Type: MANUAL |
| 7 | CF-02-B-07                         | BUSINESS PARK |            | CARDIFF             |
|   | MALTHOUSE AVENUE                   |               |            |                     |
|   | CARDIFF                            |               |            |                     |
|   | PONTPRENNAU                        |               |            |                     |
|   | Edge of Town                       |               |            |                     |
|   | Commercial Zone                    |               |            |                     |
|   | Total Gross floor area:            |               | 15930 sqm  |                     |
|   | Survey date: TUESDAY               |               | 13/03/18   | Survey Type: MANUAL |

LIST OF SITES relevant to selection parameters (Cont.)

|    |  |               |                    |
|----|--|---------------|--------------------|
| 8  | CF-02-B-08   | BUSINESS PARK | CARDIFF            |
|    | VANGUARD WAY<br>CARDIFF<br>ATLANTIC WHARF<br>Suburban Area (PPS6 Out of Centre)<br>Industrial Zone<br>Total Gross floor area: 14312 sqm<br><i>Survey date: MONDAY 14/10/19</i> |               |                    |
|    | <i>Survey Type: MANUAL</i>   |               |                    |
| 9  | CH-02-B-01   | BUSINESS PARK | CHESHIRE           |
|    | WINTERTON WAY<br>MACCLESFIELD<br><br>Edge of Town<br>Development Zone<br>Total Gross floor area: 2395 sqm<br><i>Survey date: MONDAY 19/09/16</i>                               |               |                    |
|    | <i>Survey Type: MANUAL</i>   |               |                    |
| 10 | DV-02-B-01   | BUSINESS PARK | DEVON              |
|    | MANATON CLOSE<br>EXETER<br>MATFORD BUSINESS PARK<br>Edge of Town<br>Commercial Zone<br>Total Gross floor area: 1500 sqm<br><i>Survey date: WEDNESDAY 05/07/17</i>              |               |                    |
|    | <i>Survey Type: MANUAL</i>   |               |                    |
| 11 | EX-02-B-01   | BUSINESS PARK | ESSEX              |
|    | BRUNEL COURT<br>COLCHESTER<br>SEVERALLS INDUSTRIAL PK<br>Edge of Town<br>Industrial Zone<br>Total Gross floor area: 2900 sqm<br><i>Survey date: FRIDAY 18/05/18</i>            |               |                    |
|    | <i>Survey Type: MANUAL</i>   |               |                    |
| 12 | EX-02-B-02   | BUSINESS PARK | ESSEX              |
|    | WYNCOLLS ROAD<br>COLCHESTER<br>SEVERALLS INDUSTRIAL PK<br>Edge of Town<br>Industrial Zone<br>Total Gross floor area: 4083 sqm<br><i>Survey date: FRIDAY 18/05/18</i>           |               |                    |
|    | <i>Survey Type: MANUAL</i>   |               |                    |
| 13 | FA-02-B-02   | BUSINESS PARK | FALKIRK            |
|    | CALLENDAR BOULEVARD<br>FALKIRK<br>CALLENDAR PARK<br>Edge of Town<br>Commercial Zone<br>Total Gross floor area: 16000 sqm<br><i>Survey date: FRIDAY 31/05/13</i>                |               |                    |
|    | <i>Survey Type: MANUAL</i>   |               |                    |
| 14 | FI-02-B-01   | BUSINESS PARK | FIFE               |
|    | ENTERPRISE WAY<br>DUNFERMLINE<br>PITREAVIE<br>Edge of Town<br>Commercial Zone<br>Total Gross floor area: 7000 sqm<br><i>Survey date: MONDAY 21/03/16</i>                       |               |                    |
|    | <i>Survey Type: MANUAL</i>   |               |                    |
| 15 | GM-02-B-04   | BUSINESS PARK | GREATER MANCHESTER |
|    | SALMON FIELDS<br>OLDHAM<br><br>Suburban Area (PPS6 Out of Centre)<br>Industrial Zone<br>Total Gross floor area: 3300 sqm<br><i>Survey date: THURSDAY 22/10/15</i>              |               |                    |
|    | <i>Survey Type: MANUAL</i>   |               |                    |

LIST OF SITES relevant to selection parameters (Cont.)

|    |   |                     |                 |                            |
|----|---|---------------------|-----------------|----------------------------|
| 16 | HC-02-B-02<br>WESTERN ROAD<br>PORTSMOUTH  | BUSINESS PARK       |                 | HAMPSHIRE                  |
|    | Suburban Area (PPS6 Out of Centre)<br>No Sub Category<br>Total Gross floor area:  |                     | 55000 sqm       |                            |
|    | <i>Survey date: FRIDAY</i>  |                     | <i>18/10/13</i> | <i>Survey Type: MANUAL</i> |
| 17 | LN-02-B-02<br>CARDINAL CLOSE<br>LINCOLN   | BUSINESS PARK       |                 | LINCOLNSHIRE               |
|    | Edge of Town<br>Industrial Zone<br>Total Gross floor area:                        |                     | 5000 sqm        |                            |
|    | <i>Survey date: THURSDAY</i>  |                     | <i>25/06/15</i> | <i>Survey Type: MANUAL</i> |
| 18 | ST-02-B-04<br>STONE ROAD<br>STAFFORD  | BUSINESS PARK       |                 | STAFFORDSHIRE              |
|    | Edge of Town<br>Industrial Zone<br>Total Gross floor area:                        |                     | 20760 sqm       |                            |
|    | <i>Survey date: WEDNESDAY</i>   |                     | <i>22/11/17</i> | <i>Survey Type: MANUAL</i> |
| 19 | TW-02-B-05<br>MONARCH ROAD<br>NEWCASTLE   | BUSINESS PARK       |                 | TYNE & WEAR                |
|    | Suburban Area (PPS6 Out of Centre)<br>No Sub Category<br>Total Gross floor area:  |                     | 7926 sqm        |                            |
|    | <i>Survey date: FRIDAY</i>  |                     | <i>13/11/15</i> | <i>Survey Type: MANUAL</i> |
| 20 | TW-02-B-06<br>JOICEY ROAD<br>GATESHEAD  | BUSINESS PARK       |                 | TYNE & WEAR                |
|    | Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Gross floor area: |                     | 3712 sqm        |                            |
|    | <i>Survey date: THURSDAY</i>  |                     | <i>18/10/18</i> | <i>Survey Type: MANUAL</i> |
| 21 | WG-02-B-02<br>WHARFEDALE ROAD<br>READING<br>WINNERSH                              | BUSINESS PARK       |                 | WOKINGHAM                  |
|    | Edge of Town<br>Development Zone<br>Total Gross floor area:                       |                     | 4775 sqm        |                            |
|    | <i>Survey date: FRIDAY</i>  |                     | <i>20/11/15</i> | <i>Survey Type: MANUAL</i> |
| 22 | WK-02-B-01<br>GALLOWS HILL<br>WARWICK   | BUSINESS/TECH. PARK |                 | WARWICKSHIRE               |
|    | Edge of Town<br>Out of Town<br>Total Gross floor area:                            |                     | 56520 sqm       |                            |
|    | <i>Survey date: WEDNESDAY</i>   |                     | <i>25/09/19</i> | <i>Survey Type: MANUAL</i> |
| 23 | WM-02-B-03<br>PARADISE WAY<br>COVENTRY  | BUSINESS PARK       |                 | WEST MIDLANDS              |
|    | Edge of Town<br>Development Zone<br>Total Gross floor area:                       |                     | 13000 sqm       |                            |
|    | <i>Survey date: WEDNESDAY</i>   |                     | <i>25/09/19</i> | <i>Survey Type: MANUAL</i> |

LIST OF SITES relevant to selection parameters (Cont.)

|    |                                    |               |  |                     |
|----|------------------------------------|---------------|--|---------------------|
| 24 | WY-02-B-01                         | BUSINESS PARK |  | WEST YORKSHIRE      |
|    | ROSEVILLE ROAD                     |               |  |                     |
|    | LEEDS                              |               |  |                     |
|    | Suburban Area (PPS6 Out of Centre) |               |  |                     |
|    | Industrial Zone                    |               |  |                     |
|    | Total Gross floor area:            | 4078 sqm      |  |                     |
|    | Survey date: FRIDAY                | 20/09/13      |  | Survey Type: MANUAL |
| 25 | WY-02-B-02                         | BUSINESS PARK |  | WEST YORKSHIRE      |
|    | ARMITAGE BRIDGE                    |               |  |                     |
|    | HUDDERSFIELD                       |               |  |                     |
|    | Edge of Town                       |               |  |                     |
|    | No Sub Category                    |               |  |                     |
|    | Total Gross floor area:            | 9200 sqm      |  |                     |
|    | Survey date: WEDNESDAY             | 23/04/14      |  | 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 02 - EMPLOYMENT/B - BUSINESS PARK

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 00:30 |          |          |           |            |          |           |          |          |           |
| 00:30 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 01:30 |          |          |           |            |          |           |          |          |           |
| 01:30 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 02:30 |          |          |           |            |          |           |          |          |           |
| 02:30 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 03:30 |          |          |           |            |          |           |          |          |           |
| 03:30 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 04:30 |          |          |           |            |          |           |          |          |           |
| 04:30 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 05:30 |          |          |           |            |          |           |          |          |           |
| 05:30 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 06:30 |          |          |           |            |          |           |          |          |           |
| 06:30 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 07:30 | 25       | 16960    | 0.261     | 25         | 16960    | 0.030     | 25       | 16960    | 0.291     |
| 07:30 - 08:00 | 25       | 16960    | 0.509     | 25         | 16960    | 0.059     | 25       | 16960    | 0.568     |
| 08:00 - 08:30 | 25       | 16960    | 0.668     | 25         | 16960    | 0.069     | 25       | 16960    | 0.737     |
| 08:30 - 09:00 | 25       | 16960    | 0.647     | 25         | 16960    | 0.084     | 25       | 16960    | 0.731     |
| 09:00 - 09:30 | 25       | 16960    | 0.366     | 25         | 16960    | 0.088     | 25       | 16960    | 0.454     |
| 09:30 - 10:00 | 25       | 16960    | 0.204     | 25         | 16960    | 0.077     | 25       | 16960    | 0.281     |
| 10:00 - 10:30 | 25       | 16960    | 0.108     | 25         | 16960    | 0.070     | 25       | 16960    | 0.178     |
| 10:30 - 11:00 | 25       | 16960    | 0.082     | 25         | 16960    | 0.068     | 25       | 16960    | 0.150     |
| 11:00 - 11:30 | 25       | 16960    | 0.083     | 25         | 16960    | 0.080     | 25       | 16960    | 0.163     |
| 11:30 - 12:00 | 25       | 16960    | 0.089     | 25         | 16960    | 0.098     | 25       | 16960    | 0.187     |
| 12:00 - 12:30 | 25       | 16960    | 0.104     | 25         | 16960    | 0.172     | 25       | 16960    | 0.276     |
| 12:30 - 13:00 | 25       | 16960    | 0.137     | 25         | 16960    | 0.157     | 25       | 16960    | 0.294     |
| 13:00 - 13:30 | 25       | 16960    | 0.147     | 25         | 16960    | 0.125     | 25       | 16960    | 0.272     |
| 13:30 - 14:00 | 25       | 16960    | 0.121     | 25         | 16960    | 0.096     | 25       | 16960    | 0.217     |
| 14:00 - 14:30 | 25       | 16960    | 0.098     | 25         | 16960    | 0.105     | 25       | 16960    | 0.203     |
| 14:30 - 15:00 | 25       | 16960    | 0.071     | 25         | 16960    | 0.125     | 25       | 16960    | 0.196     |
| 15:00 - 15:30 | 25       | 16960    | 0.062     | 25         | 16960    | 0.189     | 25       | 16960    | 0.251     |
| 15:30 - 16:00 | 25       | 16960    | 0.067     | 25         | 16960    | 0.213     | 25       | 16960    | 0.280     |
| 16:00 - 16:30 | 25       | 16960    | 0.065     | 25         | 16960    | 0.362     | 25       | 16960    | 0.427     |
| 16:30 - 17:00 | 25       | 16960    | 0.064     | 25         | 16960    | 0.396     | 25       | 16960    | 0.460     |
| 17:00 - 17:30 | 25       | 16960    | 0.060     | 25         | 16960    | 0.562     | 25       | 16960    | 0.622     |
| 17:30 - 18:00 | 25       | 16960    | 0.044     | 25         | 16960    | 0.419     | 25       | 16960    | 0.463     |
| 18:00 - 18:30 | 24       | 17283    | 0.031     | 24         | 17283    | 0.317     | 24       | 17283    | 0.348     |
| 18:30 - 19:00 | 24       | 17283    | 0.025     | 24         | 17283    | 0.207     | 24       | 17283    | 0.232     |
| 19:00 - 19:30 |          |          |           |            |          |           |          |          |           |
| 19:30 - 20:00 |          |          |           |            |          |           |          |          |           |
| 20:00 - 20:30 |          |          |           |            |          |           |          |          |           |
| 20:30 - 21:00 |          |          |           |            |          |           |          |          |           |
| 21:00 - 21:30 |          |          |           |            |          |           |          |          |           |
| 21:30 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 22:30 |          |          |           |            |          |           |          |          |           |
| 22:30 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 23:30 |          |          |           |            |          |           |          |          |           |
| 23:30 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 4.113     |            |          | 4.168     |          |          | 8.281     |

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

|   |                            |
|---|----------------------------|
| Trip rate parameter range selected:           | 1500 - 142687 (units: sqm) |
| Survey date date range:                       | 01/01/13 - 21/11/19        |
| Number of weekdays (Monday-Friday):           | 25                         |
| Number of Saturdays:                          | 0                          |
| Number of Sundays:                            | 0                          |
| Surveys automatically removed from selection: | 1                          |
| Surveys manually removed from selection:      | 0                          |

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



TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 00:30 |          |          |           |            |          |           |          |          |           |
| 00:30 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 01:30 |          |          |           |            |          |           |          |          |           |
| 01:30 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 02:30 |          |          |           |            |          |           |          |          |           |
| 02:30 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 03:30 |          |          |           |            |          |           |          |          |           |
| 03:30 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 04:30 |          |          |           |            |          |           |          |          |           |
| 04:30 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 05:30 |          |          |           |            |          |           |          |          |           |
| 05:30 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 06:30 |          |          |           |            |          |           |          |          |           |
| 06:30 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 07:30 | 25       | 16960    | 0.002     | 25         | 16960    | 0.002     | 25       | 16960    | 0.004     |
| 07:30 - 08:00 | 25       | 16960    | 0.003     | 25         | 16960    | 0.002     | 25       | 16960    | 0.005     |
| 08:00 - 08:30 | 25       | 16960    | 0.002     | 25         | 16960    | 0.002     | 25       | 16960    | 0.004     |
| 08:30 - 09:00 | 25       | 16960    | 0.003     | 25         | 16960    | 0.002     | 25       | 16960    | 0.005     |
| 09:00 - 09:30 | 25       | 16960    | 0.003     | 25         | 16960    | 0.003     | 25       | 16960    | 0.006     |
| 09:30 - 10:00 | 25       | 16960    | 0.003     | 25         | 16960    | 0.002     | 25       | 16960    | 0.005     |
| 10:00 - 10:30 | 25       | 16960    | 0.002     | 25         | 16960    | 0.003     | 25       | 16960    | 0.005     |
| 10:30 - 11:00 | 25       | 16960    | 0.001     | 25         | 16960    | 0.002     | 25       | 16960    | 0.003     |
| 11:00 - 11:30 | 25       | 16960    | 0.002     | 25         | 16960    | 0.002     | 25       | 16960    | 0.004     |
| 11:30 - 12:00 | 25       | 16960    | 0.002     | 25         | 16960    | 0.002     | 25       | 16960    | 0.004     |
| 12:00 - 12:30 | 25       | 16960    | 0.002     | 25         | 16960    | 0.002     | 25       | 16960    | 0.004     |
| 12:30 - 13:00 | 25       | 16960    | 0.003     | 25         | 16960    | 0.002     | 25       | 16960    | 0.005     |
| 13:00 - 13:30 | 25       | 16960    | 0.001     | 25         | 16960    | 0.001     | 25       | 16960    | 0.002     |
| 13:30 - 14:00 | 25       | 16960    | 0.002     | 25         | 16960    | 0.003     | 25       | 16960    | 0.005     |
| 14:00 - 14:30 | 25       | 16960    | 0.001     | 25         | 16960    | 0.001     | 25       | 16960    | 0.002     |
| 14:30 - 15:00 | 25       | 16960    | 0.001     | 25         | 16960    | 0.001     | 25       | 16960    | 0.002     |
| 15:00 - 15:30 | 25       | 16960    | 0.003     | 25         | 16960    | 0.003     | 25       | 16960    | 0.006     |
| 15:30 - 16:00 | 25       | 16960    | 0.002     | 25         | 16960    | 0.002     | 25       | 16960    | 0.004     |
| 16:00 - 16:30 | 25       | 16960    | 0.002     | 25         | 16960    | 0.003     | 25       | 16960    | 0.005     |
| 16:30 - 17:00 | 25       | 16960    | 0.001     | 25         | 16960    | 0.002     | 25       | 16960    | 0.003     |
| 17:00 - 17:30 | 25       | 16960    | 0.000     | 25         | 16960    | 0.001     | 25       | 16960    | 0.001     |
| 17:30 - 18:00 | 25       | 16960    | 0.001     | 25         | 16960    | 0.001     | 25       | 16960    | 0.002     |
| 18:00 - 18:30 | 24       | 17283    | 0.000     | 24         | 17283    | 0.001     | 24       | 17283    | 0.001     |
| 18:30 - 19:00 | 24       | 17283    | 0.000     | 24         | 17283    | 0.001     | 24       | 17283    | 0.001     |
| 19:00 - 19:30 |          |          |           |            |          |           |          |          |           |
| 19:30 - 20:00 |          |          |           |            |          |           |          |          |           |
| 20:00 - 20:30 |          |          |           |            |          |           |          |          |           |
| 20:30 - 21:00 |          |          |           |            |          |           |          |          |           |
| 21:00 - 21:30 |          |          |           |            |          |           |          |          |           |
| 21:30 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 22:30 |          |          |           |            |          |           |          |          |           |
| 22:30 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 23:30 |          |          |           |            |          |           |          |          |           |
| 23:30 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.042     |            |          | 0.046     |          |          | 0.088     |

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 00:30 |          |          |           |            |          |           |          |          |           |
| 00:30 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 01:30 |          |          |           |            |          |           |          |          |           |
| 01:30 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 02:30 |          |          |           |            |          |           |          |          |           |
| 02:30 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 03:30 |          |          |           |            |          |           |          |          |           |
| 03:30 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 04:30 |          |          |           |            |          |           |          |          |           |
| 04:30 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 05:30 |          |          |           |            |          |           |          |          |           |
| 05:30 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 06:30 |          |          |           |            |          |           |          |          |           |
| 06:30 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 07:30 | 25       | 16960    | 0.008     | 25         | 16960    | 0.005     | 25       | 16960    | 0.013     |
| 07:30 - 08:00 | 25       | 16960    | 0.017     | 25         | 16960    | 0.005     | 25       | 16960    | 0.022     |
| 08:00 - 08:30 | 25       | 16960    | 0.019     | 25         | 16960    | 0.009     | 25       | 16960    | 0.028     |
| 08:30 - 09:00 | 25       | 16960    | 0.022     | 25         | 16960    | 0.015     | 25       | 16960    | 0.037     |
| 09:00 - 09:30 | 25       | 16960    | 0.016     | 25         | 16960    | 0.015     | 25       | 16960    | 0.031     |
| 09:30 - 10:00 | 25       | 16960    | 0.018     | 25         | 16960    | 0.017     | 25       | 16960    | 0.035     |
| 10:00 - 10:30 | 25       | 16960    | 0.022     | 25         | 16960    | 0.018     | 25       | 16960    | 0.040     |
| 10:30 - 11:00 | 25       | 16960    | 0.019     | 25         | 16960    | 0.018     | 25       | 16960    | 0.037     |
| 11:00 - 11:30 | 25       | 16960    | 0.021     | 25         | 16960    | 0.021     | 25       | 16960    | 0.042     |
| 11:30 - 12:00 | 25       | 16960    | 0.019     | 25         | 16960    | 0.020     | 25       | 16960    | 0.039     |
| 12:00 - 12:30 | 25       | 16960    | 0.016     | 25         | 16960    | 0.016     | 25       | 16960    | 0.032     |
| 12:30 - 13:00 | 25       | 16960    | 0.015     | 25         | 16960    | 0.011     | 25       | 16960    | 0.026     |
| 13:00 - 13:30 | 25       | 16960    | 0.015     | 25         | 16960    | 0.012     | 25       | 16960    | 0.027     |
| 13:30 - 14:00 | 25       | 16960    | 0.012     | 25         | 16960    | 0.017     | 25       | 16960    | 0.029     |
| 14:00 - 14:30 | 25       | 16960    | 0.012     | 25         | 16960    | 0.012     | 25       | 16960    | 0.024     |
| 14:30 - 15:00 | 25       | 16960    | 0.015     | 25         | 16960    | 0.017     | 25       | 16960    | 0.032     |
| 15:00 - 15:30 | 25       | 16960    | 0.008     | 25         | 16960    | 0.015     | 25       | 16960    | 0.023     |
| 15:30 - 16:00 | 25       | 16960    | 0.012     | 25         | 16960    | 0.012     | 25       | 16960    | 0.024     |
| 16:00 - 16:30 | 25       | 16960    | 0.011     | 25         | 16960    | 0.016     | 25       | 16960    | 0.027     |
| 16:30 - 17:00 | 25       | 16960    | 0.005     | 25         | 16960    | 0.009     | 25       | 16960    | 0.014     |
| 17:00 - 17:30 | 25       | 16960    | 0.004     | 25         | 16960    | 0.011     | 25       | 16960    | 0.015     |
| 17:30 - 18:00 | 25       | 16960    | 0.003     | 25         | 16960    | 0.007     | 25       | 16960    | 0.010     |
| 18:00 - 18:30 | 24       | 17283    | 0.002     | 24         | 17283    | 0.007     | 24       | 17283    | 0.009     |
| 18:30 - 19:00 | 24       | 17283    | 0.001     | 24         | 17283    | 0.005     | 24       | 17283    | 0.006     |
| 19:00 - 19:30 |          |          |           |            |          |           |          |          |           |
| 19:30 - 20:00 |          |          |           |            |          |           |          |          |           |
| 20:00 - 20:30 |          |          |           |            |          |           |          |          |           |
| 20:30 - 21:00 |          |          |           |            |          |           |          |          |           |
| 21:00 - 21:30 |          |          |           |            |          |           |          |          |           |
| 21:30 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 22:30 |          |          |           |            |          |           |          |          |           |
| 22:30 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 23:30 |          |          |           |            |          |           |          |          |           |
| 23:30 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.312     |            |          | 0.310     |          |          | 0.622     |

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.

WSP Queen Street Manchester

Licence No: 100323

Filtering Summary

|  |                                    |                     |
|--|------------------------------------|---------------------|
| Land Use                                       | 05/G                               | HEALTH/GP SURGERIES |
| Selected Trip Rate Calculation Parameter Range | 143-1592 sqm GFA                   |                     |
| Actual Trip Rate Calculation Parameter Range   | 310-1400 sqm GFA                   |                     |
| Date Range                                     | Minimum: 01/01/13                  | Maximum: 26/11/19   |
| Parking Spaces Range                           | All Surveys Included               |                     |
| Days of the week selected                      | Wednesday                          | 7                   |
|  | Thursday                           | 1                   |
|  | Friday                             | 2                   |
| Main Location Types selected                   | Suburban Area (PPS6 Out of Centre) | 5                   |
|  | Edge of Town                       | 5                   |
| Population within 500m                         | All Surveys Included               |                     |
| Population <1 Mile ranges selected             | 5,001 to 10,000                    | 1                   |
|  | 15,001 to 20,000                   | 1                   |
|  | 20,001 to 25,000                   | 3                   |
|  | 25,001 to 50,000                   | 5                   |
| Population <5 Mile ranges selected             | 50,001 to 75,000                   | 1                   |
|  | 125,001 to 250,000                 | 2                   |
|  | 250,001 to 500,000                 | 7                   |
| Car Ownership <5 Mile ranges selected          | 0.6 to 1.0                         | 5                   |
|  | 1.1 to 1.5                         | 5                   |
| PTAL Rating                                    | No PTAL Present                    | 10                  |

Calculation Reference: AUDIT-100323-210909-0907

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 05 - HEALTH  
 Category : G - GP SURGERIES  
 TOTAL VEHICLES

Selected regions and areas:

|    |                    |        |
|----|--------------------|--------|
| 02 | SOUTH EAST         |        |
|    | HF HERTFORDSHIRE   | 1 days |
|    | IW ISLE OF WIGHT   | 1 days |
|    | SC SURREY          | 1 days |
| 03 | SOUTH WEST         |        |
|    | DV DEVON           | 1 days |
| 05 | EAST MIDLANDS      |        |
|    | DS DERBYSHIRE      | 1 days |
|    | LE LEICESTERSHIRE  | 1 days |
|    | NT NOTTINGHAMSHIRE | 1 days |
| 10 | WALES              |        |
|    | CF CARDIFF         | 3 days |

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 310 to 1400 (units: sqm)  
 Range Selected by User: 143 to 1592 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 26/11/19

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

Selected survey days:

|           |        |
|-----------|--------|
| Wednesday | 7 days |
| Thursday  | 1 days |
| Friday    | 2 days |

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

Selected survey types:

|                       |         |
|-----------------------|---------|
| Manual count          | 10 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) | 5 |
| Edge of Town                       | 5 |

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

Selected Location Sub Categories:

|                  |   |
|------------------|---|
| Residential Zone | 9 |
| No Sub Category  | 1 |

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

Secondary Filtering selection:

Use Class:

E(e) 10 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

|                  |        |
|------------------|--------|
| 5,001 to 10,000  | 1 days |
| 15,001 to 20,000 | 1 days |
| 20,001 to 25,000 | 3 days |
| 25,001 to 50,000 | 5 days |

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

Population within 5 miles:

|                    |        |
|--------------------|--------|
| 50,001 to 75,000   | 1 days |
| 125,001 to 250,000 | 2 days |
| 250,001 to 500,000 | 7 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 | 5 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:

|           |        |
|-----------|--------|
| Not Known | 1 days |
| No        | 9 days |

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

PTAL Rating:

|                 |         |
|-----------------|---------|
| No PTAL Present | 10 days |
|-----------------|---------|

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

LIST OF SITES relevant to selection parameters

|   |  |            |  |                |
|---|--|------------|--|----------------|
| 1 | CF-05-G-01<br>CAMBRIDGE STREET<br>CARDIFF  | GP SURGERY |  | CARDIFF        |
|   | Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Gross floor area: 1200 sqm<br><i>Survey date: FRIDAY 05/05/17</i>    |            |  |                |
|   | <i>Survey Type: MANUAL</i>   |            |  |                |
| 2 | CF-05-G-02<br>PARK ROAD<br>CARDIFF<br>WHITCHURCH   | GP SURGERY |  | CARDIFF        |
|   | Edge of Town<br>Residential Zone<br>Total Gross floor area: 450 sqm<br><i>Survey date: WEDNESDAY 05/10/16</i>                        |            |  |                |
|   | <i>Survey Type: MANUAL</i>   |            |  |                |
| 3 | CF-05-G-03<br>DARTINGTON DRIVE<br>CARDIFF<br>PONTPRENNAU   | GP SURGERY |  | CARDIFF        |
|   | Edge of Town<br>Residential Zone<br>Total Gross floor area: 1243 sqm<br><i>Survey date: WEDNESDAY 14/03/18</i>                       |            |  |                |
|   | <i>Survey Type: MANUAL</i>   |            |  |                |
| 4 | DS-05-G-01<br>OSMASTON ROAD<br>DERBY   | GP SURGERY |  | DERBYSHIRE     |
|   | Suburban Area (PPS6 Out of Centre)<br>No Sub Category<br>Total Gross floor area: 676 sqm<br><i>Survey date: WEDNESDAY 25/09/19</i>   |            |  |                |
|   | <i>Survey Type: MANUAL</i>   |            |  |                |
| 5 | DV-05-G-01<br>MOUNT PLEASANT ROAD<br>EXETER  | GP SURGERY |  | DEVON          |
|   | Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Gross floor area: 1319 sqm<br><i>Survey date: WEDNESDAY 03/04/19</i> |            |  |                |
|   | <i>Survey Type: MANUAL</i>   |            |  |                |
| 6 | HF-05-G-01<br>CHELLS WAY<br>STEVENAGE  | GP SURGERY |  | HERTFORDSHIRE  |
|   | Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Gross floor area: 830 sqm<br><i>Survey date: FRIDAY 28/06/19</i>     |            |  |                |
|   | <i>Survey Type: MANUAL</i>   |            |  |                |
| 7 | IW-05-G-01<br>NEWPORT ROAD<br>COWES  | GP SURGERY |  | ISLE OF WIGHT  |
|   | Edge of Town<br>Residential Zone<br>Total Gross floor area: 1400 sqm<br><i>Survey date: WEDNESDAY 26/06/19</i>                       |            |  |                |
|   | <i>Survey Type: MANUAL</i>   |            |  |                |
| 8 | LE-05-G-01<br>GLEN ROAD<br>LEICESTER<br>OADBY  | GP SURGERY |  | LEICESTERSHIRE |
|   | Edge of Town<br>Residential Zone<br>Total Gross floor area: 550 sqm<br><i>Survey date: THURSDAY 30/10/14</i>                         |            |  |                |
|   | <i>Survey Type: MANUAL</i>   |            |  |                |

LIST OF SITES relevant to selection parameters (Cont.)

|    |  |            |                 |                            |
|----|--|------------|-----------------|----------------------------|
| 9  | NT-05-G-01<br>MANSFIELD ROAD<br>NOTTINGHAM               | GP SURGERY |                 | NOTTINGHAMSHIRE            |
|    | Suburban Area (PPS6 Out of Centre)<br>Residential Zone   |            |                 |                            |
|    | Total Gross floor area:                                  |            | 460 sqm         |                            |
|    | <i>Survey date: WEDNESDAY</i>                            |            | <i>24/06/15</i> | <i>Survey Type: MANUAL</i> |
| 10 | SC-05-G-02<br>ESHER GREEN DRIVE<br>ESHER<br>SANDOWN PARK | GP SURGERY |                 | SURREY                     |
|    | Edge of Town<br>Residential Zone                         |            |                 |                            |
|    | Total Gross floor area:                                  |            | 310 sqm         |                            |
|    | <i>Survey date: WEDNESDAY</i>                            |            | <i>22/06/16</i> | <i>Survey Type: MANUAL</i> |

*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 05 - HEALTH/G - GP SURGERIES

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 1        | 830      | 1.325     | 1          | 830      | 0.000     | 1        | 830      | 1.325     |
| 07:00 - 08:00 | 9        | 886      | 1.228     | 9          | 886      | 0.338     | 9        | 886      | 1.566     |
| 08:00 - 09:00 | 10       | 844      | 3.698     | 10         | 844      | 1.944     | 10       | 844      | 5.642     |
| 09:00 - 10:00 | 10       | 844      | 3.946     | 10         | 844      | 3.461     | 10       | 844      | 7.407     |
| 10:00 - 11:00 | 10       | 844      | 3.555     | 10         | 844      | 3.378     | 10       | 844      | 6.933     |
| 11:00 - 12:00 | 10       | 844      | 2.726     | 10         | 844      | 3.200     | 10       | 844      | 5.926     |
| 12:00 - 13:00 | 10       | 844      | 2.347     | 10         | 844      | 2.619     | 10       | 844      | 4.966     |
| 13:00 - 14:00 | 10       | 844      | 2.086     | 10         | 844      | 2.323     | 10       | 844      | 4.409     |
| 14:00 - 15:00 | 10       | 844      | 2.951     | 10         | 844      | 2.631     | 10       | 844      | 5.582     |
| 15:00 - 16:00 | 10       | 844      | 2.619     | 10         | 844      | 2.832     | 10       | 844      | 5.451     |
| 16:00 - 17:00 | 10       | 844      | 2.015     | 10         | 844      | 2.702     | 10       | 844      | 4.717     |
| 17:00 - 18:00 | 10       | 844      | 1.446     | 10         | 844      | 2.335     | 10       | 844      | 3.781     |
| 18:00 - 19:00 | 10       | 844      | 0.664     | 10         | 844      | 1.304     | 10       | 844      | 1.968     |
| 19:00 - 20:00 |          |          |           |            |          |           |          |          |           |
| 20:00 - 21:00 |          |          |           |            |          |           |          |          |           |
| 21:00 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 30.606    |            |          | 29.067    |          |          | 59.673    |

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

|   |                         |
|---|-------------------------|
| Trip rate parameter range selected:           | 310 - 1400 (units: sqm) |
| Survey date range:                            | 01/01/13 - 26/11/19     |
| Number of weekdays (Monday-Friday):           | 10                      |
| Number of Saturdays:                          | 0                       |
| Number of Sundays:                            | 0                       |
| Surveys automatically removed from selection: | 0                       |
| Surveys manually removed from selection:      | 0                       |

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



WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 1        | 830      | 0.000     | 1          | 830      | 0.000     | 1        | 830      | 0.000     |
| 07:00 - 08:00 | 9        | 886      | 0.013     | 9          | 886      | 0.013     | 9        | 886      | 0.026     |
| 08:00 - 09:00 | 10       | 844      | 0.012     | 10         | 844      | 0.012     | 10       | 844      | 0.024     |
| 09:00 - 10:00 | 10       | 844      | 0.000     | 10         | 844      | 0.000     | 10       | 844      | 0.000     |
| 10:00 - 11:00 | 10       | 844      | 0.000     | 10         | 844      | 0.000     | 10       | 844      | 0.000     |
| 11:00 - 12:00 | 10       | 844      | 0.000     | 10         | 844      | 0.000     | 10       | 844      | 0.000     |
| 12:00 - 13:00 | 10       | 844      | 0.000     | 10         | 844      | 0.000     | 10       | 844      | 0.000     |
| 13:00 - 14:00 | 10       | 844      | 0.000     | 10         | 844      | 0.000     | 10       | 844      | 0.000     |
| 14:00 - 15:00 | 10       | 844      | 0.000     | 10         | 844      | 0.000     | 10       | 844      | 0.000     |
| 15:00 - 16:00 | 10       | 844      | 0.000     | 10         | 844      | 0.000     | 10       | 844      | 0.000     |
| 16:00 - 17:00 | 10       | 844      | 0.000     | 10         | 844      | 0.000     | 10       | 844      | 0.000     |
| 17:00 - 18:00 | 10       | 844      | 0.000     | 10         | 844      | 0.000     | 10       | 844      | 0.000     |
| 18:00 - 19:00 | 10       | 844      | 0.000     | 10         | 844      | 0.000     | 10       | 844      | 0.000     |
| 19:00 - 20:00 |          |          |           |            |          |           |          |          |           |
| 20:00 - 21:00 |          |          |           |            |          |           |          |          |           |
| 21:00 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.025     |            |          | 0.025     |          |          | 0.050     |

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 1        | 830      | 0.000     | 1          | 830      | 0.000     | 1        | 830      | 0.000     |
| 07:00 - 08:00 | 9        | 886      | 0.113     | 9          | 886      | 0.063     | 9        | 886      | 0.176     |
| 08:00 - 09:00 | 10       | 844      | 0.178     | 10         | 844      | 0.154     | 10       | 844      | 0.332     |
| 09:00 - 10:00 | 10       | 844      | 0.320     | 10         | 844      | 0.273     | 10       | 844      | 0.593     |
| 10:00 - 11:00 | 10       | 844      | 0.332     | 10         | 844      | 0.332     | 10       | 844      | 0.664     |
| 11:00 - 12:00 | 10       | 844      | 0.273     | 10         | 844      | 0.296     | 10       | 844      | 0.569     |
| 12:00 - 13:00 | 10       | 844      | 0.213     | 10         | 844      | 0.225     | 10       | 844      | 0.438     |
| 13:00 - 14:00 | 10       | 844      | 0.142     | 10         | 844      | 0.166     | 10       | 844      | 0.308     |
| 14:00 - 15:00 | 10       | 844      | 0.166     | 10         | 844      | 0.130     | 10       | 844      | 0.296     |
| 15:00 - 16:00 | 10       | 844      | 0.166     | 10         | 844      | 0.213     | 10       | 844      | 0.379     |
| 16:00 - 17:00 | 10       | 844      | 0.095     | 10         | 844      | 0.130     | 10       | 844      | 0.225     |
| 17:00 - 18:00 | 10       | 844      | 0.059     | 10         | 844      | 0.059     | 10       | 844      | 0.118     |
| 18:00 - 19:00 | 10       | 844      | 0.000     | 10         | 844      | 0.000     | 10       | 844      | 0.000     |
| 19:00 - 20:00 |          |          |           |            |          |           |          |          |           |
| 20:00 - 21:00 |          |          |           |            |          |           |          |          |           |
| 21:00 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 2.057     |            |          | 2.041     |          |          | 4.098     |

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

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.

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE  
 Category : K - FITNESS CLUB (PRIVATE)  
 TOTAL VEHICLES

Selected regions and areas:

|    |                                |        |
|----|--------------------------------|--------|
| 02 | SOUTH EAST                     |        |
|    | ES EAST SUSSEX                 | 1 days |
| 05 | EAST MIDLANDS                  |        |
|    | NR NORTHAMPTONSHIRE            | 1 days |
| 06 | WEST MIDLANDS                  |        |
|    | SH SHROPSHIRE                  | 1 days |
| 07 | YORKSHIRE & NORTH LINCOLNSHIRE |        |
|    | NY NORTH YORKSHIRE             | 1 days |
| 09 | NORTH                          |        |
|    | CB CUMBRIA                     | 1 days |
|    | TW TYNE & WEAR                 | 1 days |
| 10 | WALES                          |        |
|    | PS POWYS                       | 1 days |

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 404 to 4500 (units: sqm)  
 Range Selected by User: 404 to 5000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 14/03/19

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

Selected survey days:

|           |        |
|-----------|--------|
| Monday    | 1 days |
| Tuesday   | 2 days |
| Wednesday | 3 days |
| Thursday  | 1 days |

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

Selected survey types:

|                       |        |
|-----------------------|--------|
| Manual count          | 7 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) | 2 |
| Edge of Town                       | 5 |

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

Selected Location Sub Categories:

|                  |   |
|------------------|---|
| Industrial Zone  | 1 |
| Commercial Zone  | 1 |
| Development Zone | 1 |
| Residential Zone | 3 |
| 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,*

## Secondary Filtering selection:

Use Class:

|      |        |
|------|--------|
| n/a  | 2 days |
| E(d) | 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 500m Range:

All Surveys Included

Population within 1 mile:

|                  |        |
|------------------|--------|
| 5,001 to 10,000  | 5 days |
| 10,001 to 15,000 | 1 days |
| 25,001 to 50,000 | 1 days |

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

Population within 5 miles:

|                    |        |
|--------------------|--------|
| 5,001 to 25,000    | 3 days |
| 75,001 to 100,000  | 1 days |
| 125,001 to 250,000 | 2 days |
| 250,001 to 500,000 | 1 days |

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

Car ownership within 5 miles:

|            |        |
|------------|--------|
| 0.6 to 1.0 | 3 days |
| 1.1 to 1.5 | 4 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 | 7 days |
|----|--------|

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

PTAL Rating:

|                 |        |
|-----------------|--------|
| No PTAL Present | 7 days |
|-----------------|--------|

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

LIST OF SITES relevant to selection parameters

|   |                                    |                           |          |                     |
|---|------------------------------------|---------------------------|----------|---------------------|
| 1 | CB-07-K-01                         | FITNESS CLUB              |          | CUMBRIA             |
|   | COWPER ROAD                        |                           |          |                     |
|   | PENRITH                            |                           |          |                     |
|   | GILWILLY IND. ESTATE               |                           |          |                     |
|   | Edge of Town                       |                           |          |                     |
|   | Industrial Zone                    |                           |          |                     |
|   | Total Gross floor area:            |                           | 650 sqm  |                     |
|   | Survey date:                       | TUESDAY                   | 10/06/14 | Survey Type: MANUAL |
| 2 | ES-07-K-02                         | CORAL FITNESS             |          | EAST SUSSEX         |
|   | ORCHARD ROAD                       |                           |          |                     |
|   | BRIGHTON                           |                           |          |                     |
|   | HOVE                               |                           |          |                     |
|   | Suburban Area (PPS6 Out of Centre) |                           |          |                     |
|   | Residential Zone                   |                           |          |                     |
|   | Total Gross floor area:            |                           | 1600 sqm |                     |
|   | Survey date:                       | WEDNESDAY                 | 27/09/17 | Survey Type: MANUAL |
| 3 | NR-07-K-01                         | PUMP GYM                  |          | NORTHAMPTONSHIRE    |
|   | GLADSTONE ROAD                     |                           |          |                     |
|   | NORTHAMPTON                        |                           |          |                     |
|   | KINGSFIELD BUS. CENTRE             |                           |          |                     |
|   | Edge of Town                       |                           |          |                     |
|   | Commercial Zone                    |                           |          |                     |
|   | Total Gross floor area:            |                           | 1333 sqm |                     |
|   | Survey date:                       | WEDNESDAY                 | 23/11/16 | Survey Type: MANUAL |
| 4 | NY-07-K-01                         | FITNESS CLUB              |          | NORTH YORKSHIRE     |
|   | RIVER VIEW ROAD                    |                           |          |                     |
|   | RIPON                              |                           |          |                     |
|   | Edge of Town                       |                           |          |                     |
|   | No Sub Category                    |                           |          |                     |
|   | Total Gross floor area:            |                           | 404 sqm  |                     |
|   | Survey date:                       | TUESDAY                   | 27/09/16 | Survey Type: MANUAL |
| 5 | PS-07-K-01                         | SPORTS CENTRE             |          | POWYS               |
|   | BROOK STREET                       |                           |          |                     |
|   | WELSHPOOL                          |                           |          |                     |
|   | Edge of Town                       |                           |          |                     |
|   | Residential Zone                   |                           |          |                     |
|   | Total Gross floor area:            |                           | 950 sqm  |                     |
|   | Survey date:                       | MONDAY                    | 11/05/15 | Survey Type: MANUAL |
| 6 | SH-07-K-01                         | FITNESS, TENNIS & LEISURE |          | SHROPSHIRE          |
|   | SUNDORNE ROAD                      |                           |          |                     |
|   | SHREWSBURY                         |                           |          |                     |
|   | Edge of Town                       |                           |          |                     |
|   | Residential Zone                   |                           |          |                     |
|   | Total Gross floor area:            |                           | 4500 sqm |                     |
|   | Survey date:                       | WEDNESDAY                 | 21/05/14 | Survey Type: MANUAL |
| 7 | TW-07-K-01                         | DW SPORTS FITNESS         |          | TYNE & WEAR         |
|   | TIMBER BEACH ROAD                  |                           |          |                     |
|   | SUNDERLAND                         |                           |          |                     |
|   | CASTLETOWN                         |                           |          |                     |
|   | Suburban Area (PPS6 Out of Centre) |                           |          |                     |
|   | Development Zone                   |                           |          |                     |
|   | Total Gross floor area:            |                           | 1380 sqm |                     |
|   | Survey date:                       | THURSDAY                  | 06/04/17 | Survey Type: MANUAL |

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

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 7        | 1545     | 0.610     | 7          | 1545     | 0.046     | 7        | 1545     | 0.656     |
| 07:00 - 08:00 | 7        | 1545     | 0.471     | 7          | 1545     | 0.555     | 7        | 1545     | 1.026     |
| 08:00 - 09:00 | 7        | 1545     | 0.767     | 7          | 1545     | 0.490     | 7        | 1545     | 1.257     |
| 09:00 - 10:00 | 7        | 1545     | 1.461     | 7          | 1545     | 0.527     | 7        | 1545     | 1.988     |
| 10:00 - 11:00 | 7        | 1545     | 0.887     | 7          | 1545     | 0.804     | 7        | 1545     | 1.691     |
| 11:00 - 12:00 | 7        | 1545     | 0.481     | 7          | 1545     | 0.961     | 7        | 1545     | 1.442     |
| 12:00 - 13:00 | 7        | 1545     | 0.555     | 7          | 1545     | 0.666     | 7        | 1545     | 1.221     |
| 13:00 - 14:00 | 7        | 1545     | 0.601     | 7          | 1545     | 0.656     | 7        | 1545     | 1.257     |
| 14:00 - 15:00 | 7        | 1545     | 0.730     | 7          | 1545     | 0.573     | 7        | 1545     | 1.303     |
| 15:00 - 16:00 | 7        | 1545     | 1.082     | 7          | 1545     | 0.989     | 7        | 1545     | 2.071     |
| 16:00 - 17:00 | 7        | 1545     | 1.211     | 7          | 1545     | 1.128     | 7        | 1545     | 2.339     |
| 17:00 - 18:00 | 7        | 1545     | 1.720     | 7          | 1545     | 1.193     | 7        | 1545     | 2.913     |
| 18:00 - 19:00 | 7        | 1545     | 1.322     | 7          | 1545     | 1.433     | 7        | 1545     | 2.755     |
| 19:00 - 20:00 | 7        | 1545     | 0.703     | 7          | 1545     | 1.488     | 7        | 1545     | 2.191     |
| 20:00 - 21:00 | 7        | 1545     | 0.296     | 7          | 1545     | 0.795     | 7        | 1545     | 1.091     |
| 21:00 - 22:00 | 7        | 1545     | 0.083     | 7          | 1545     | 0.481     | 7        | 1545     | 0.564     |
| 22:00 - 23:00 | 2        | 1002     | 0.050     | 2          | 1002     | 0.200     | 2        | 1002     | 0.250     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 13.030    |            |          | 12.985    |          |          | 26.015    |

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

|   |                         |
|---|-------------------------|
| Trip rate parameter range selected:           | 404 - 4500 (units: sqm) |
| Survey date range:                            | 01/01/13 - 14/03/19     |
| Number of weekdays (Monday-Friday):           | 7                       |
| Number of Saturdays:                          | 0                       |
| Number of Sundays:                            | 0                       |
| Surveys automatically removed from selection: | 0                       |
| Surveys manually removed from selection:      | 0                       |

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

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.000     | 7        | 1545     | 0.000     |
| 07:00 - 08:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.000     | 7        | 1545     | 0.000     |
| 08:00 - 09:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.000     | 7        | 1545     | 0.000     |
| 09:00 - 10:00 | 7        | 1545     | 0.009     | 7          | 1545     | 0.000     | 7        | 1545     | 0.009     |
| 10:00 - 11:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.000     | 7        | 1545     | 0.000     |
| 11:00 - 12:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.000     | 7        | 1545     | 0.000     |
| 12:00 - 13:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.000     | 7        | 1545     | 0.000     |
| 13:00 - 14:00 | 7        | 1545     | 0.009     | 7          | 1545     | 0.000     | 7        | 1545     | 0.009     |
| 14:00 - 15:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.009     | 7        | 1545     | 0.009     |
| 15:00 - 16:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.009     | 7        | 1545     | 0.009     |
| 16:00 - 17:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.000     | 7        | 1545     | 0.000     |
| 17:00 - 18:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.000     | 7        | 1545     | 0.000     |
| 18:00 - 19:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.000     | 7        | 1545     | 0.000     |
| 19:00 - 20:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.000     | 7        | 1545     | 0.000     |
| 20:00 - 21:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.000     | 7        | 1545     | 0.000     |
| 21:00 - 22:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.000     | 7        | 1545     | 0.000     |
| 22:00 - 23:00 | 2        | 1002     | 0.000     | 2          | 1002     | 0.000     | 2        | 1002     | 0.000     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.018     |            |          | 0.018     |          |          | 0.036     |

*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.*

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 7        | 1545     | 0.037     | 7          | 1545     | 0.009     | 7        | 1545     | 0.046     |
| 07:00 - 08:00 | 7        | 1545     | 0.037     | 7          | 1545     | 0.037     | 7        | 1545     | 0.074     |
| 08:00 - 09:00 | 7        | 1545     | 0.055     | 7          | 1545     | 0.009     | 7        | 1545     | 0.064     |
| 09:00 - 10:00 | 7        | 1545     | 0.055     | 7          | 1545     | 0.018     | 7        | 1545     | 0.073     |
| 10:00 - 11:00 | 7        | 1545     | 0.037     | 7          | 1545     | 0.028     | 7        | 1545     | 0.065     |
| 11:00 - 12:00 | 7        | 1545     | 0.028     | 7          | 1545     | 0.065     | 7        | 1545     | 0.093     |
| 12:00 - 13:00 | 7        | 1545     | 0.037     | 7          | 1545     | 0.046     | 7        | 1545     | 0.083     |
| 13:00 - 14:00 | 7        | 1545     | 0.028     | 7          | 1545     | 0.037     | 7        | 1545     | 0.065     |
| 14:00 - 15:00 | 7        | 1545     | 0.065     | 7          | 1545     | 0.028     | 7        | 1545     | 0.093     |
| 15:00 - 16:00 | 7        | 1545     | 0.083     | 7          | 1545     | 0.046     | 7        | 1545     | 0.129     |
| 16:00 - 17:00 | 7        | 1545     | 0.028     | 7          | 1545     | 0.102     | 7        | 1545     | 0.130     |
| 17:00 - 18:00 | 7        | 1545     | 0.065     | 7          | 1545     | 0.037     | 7        | 1545     | 0.102     |
| 18:00 - 19:00 | 7        | 1545     | 0.028     | 7          | 1545     | 0.046     | 7        | 1545     | 0.074     |
| 19:00 - 20:00 | 7        | 1545     | 0.018     | 7          | 1545     | 0.028     | 7        | 1545     | 0.046     |
| 20:00 - 21:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.046     | 7        | 1545     | 0.046     |
| 21:00 - 22:00 | 7        | 1545     | 0.000     | 7          | 1545     | 0.018     | 7        | 1545     | 0.018     |
| 22:00 - 23:00 | 2        | 1002     | 0.000     | 2          | 1002     | 0.050     | 2        | 1002     | 0.050     |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.601     |            |          | 0.650     |          |          | 1.251     |

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.



Calculation Reference: AUDIT-100323-210910-0909

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE  
 Category : K - FITNESS CLUB (PRIVATE)  
 TOTAL VEHICLES

Selected regions and areas:

11 SCOTLAND  
 EB CITY OF EDINBURGH 1 days

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 11400 to 11400 (units: sqm)  
 Range Selected by User: 404 to 15000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 14/03/19

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

Selected survey days:

Saturday 1 days

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

Selected survey types:

Manual count 1 days  
 Directional ATC Count 0 days

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

Selected Locations:

Edge of Town 1

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

Selected Location Sub Categories:

Residential Zone 1

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

## Secondary Filtering selection:

Use Class:

n/a 1 days

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

Population within 500m Range:

All Surveys Included

WSP Queen Street Manchester

Licence No: 100323

## Secondary Filtering selection (Cont.):

Population within 1 mile:

20,001 to 25,000 1 days

*This data displays the number of selected surveys within stated 1-mile radii of population.*Population within 5 miles:

250,001 to 500,000 1 days

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

0.6 to 1.0 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 1 days

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

No PTAL Present 1 days

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

LIST OF SITES relevant to selection parameters

|   |                         |                  |                     |
|---|-------------------------|------------------|---------------------|
| 1 | EB-07-K-01              | DAVID LLOYD CLUB | CITY OF EDINBURGH   |
|   | GLASGOW ROAD            |                  |                     |
|   | EDINBURGH               |                  |                     |
|   | GYLE                    |                  |                     |
|   | Edge of Town            |                  |                     |
|   | Residential Zone        |                  |                     |
|   | Total Gross floor area: | 11400 sqm        |                     |
|   | Survey date: SATURDAY   | 19/03/16         | Survey Type: MANUAL |

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

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |              | DEPARTURES |          |              | TOTALS   |          |               |
|---------------------|----------|----------|--------------|------------|----------|--------------|----------|----------|---------------|
|                     | No. Days | Ave. GFA | Trip Rate    | No. Days   | Ave. GFA | Trip Rate    | No. Days | Ave. GFA | Trip Rate     |
| 00:00 - 01:00       |          |          |              |            |          |              |          |          |               |
| 01:00 - 02:00       |          |          |              |            |          |              |          |          |               |
| 02:00 - 03:00       |          |          |              |            |          |              |          |          |               |
| 03:00 - 04:00       |          |          |              |            |          |              |          |          |               |
| 04:00 - 05:00       |          |          |              |            |          |              |          |          |               |
| 05:00 - 06:00       |          |          |              |            |          |              |          |          |               |
| 06:00 - 07:00       | 1        | 11400    | 0.053        | 1          | 11400    | 0.000        | 1        | 11400    | 0.053         |
| 07:00 - 08:00       | 1        | 11400    | 0.491        | 1          | 11400    | 0.035        | 1        | 11400    | 0.526         |
| 08:00 - 09:00       | 1        | 11400    | 0.868        | 1          | 11400    | 0.272        | 1        | 11400    | 1.140         |
| 09:00 - 10:00       | 1        | 11400    | 1.140        | 1          | 11400    | 0.386        | 1        | 11400    | 1.526         |
| 10:00 - 11:00       | 1        | 11400    | 0.895        | 1          | 11400    | 0.763        | 1        | 11400    | 1.658         |
| 11:00 - 12:00       | 1        | 11400    | 0.474        | 1          | 11400    | 1.070        | 1        | 11400    | 1.544         |
| 12:00 - 13:00       | 1        | 11400    | 0.404        | 1          | 11400    | 0.851        | 1        | 11400    | 1.255         |
| 13:00 - 14:00       | 1        | 11400    | 0.298        | 1          | 11400    | 0.623        | 1        | 11400    | 0.921         |
| 14:00 - 15:00       | 1        | 11400    | 0.325        | 1          | 11400    | 0.307        | 1        | 11400    | 0.632         |
| 15:00 - 16:00       | 1        | 11400    | 0.342        | 1          | 11400    | 0.254        | 1        | 11400    | 0.596         |
| 16:00 - 17:00       | 1        | 11400    | 0.325        | 1          | 11400    | 0.351        | 1        | 11400    | 0.676         |
| 17:00 - 18:00       | 1        | 11400    | 0.184        | 1          | 11400    | 0.395        | 1        | 11400    | 0.579         |
| 18:00 - 19:00       | 1        | 11400    | 0.105        | 1          | 11400    | 0.377        | 1        | 11400    | 0.482         |
| 19:00 - 20:00       | 1        | 11400    | 0.114        | 1          | 11400    | 0.184        | 1        | 11400    | 0.298         |
| 20:00 - 21:00       | 1        | 11400    | 0.009        | 1          | 11400    | 0.132        | 1        | 11400    | 0.141         |
| 21:00 - 22:00       | 1        | 11400    | 0.000        | 1          | 11400    | 0.018        | 1        | 11400    | 0.018         |
| 22:00 - 23:00       |          |          |              |            |          |              |          |          |               |
| 23:00 - 24:00       |          |          |              |            |          |              |          |          |               |
| <b>Total Rates:</b> |          |          | <b>6.027</b> |            |          | <b>6.018</b> |          |          | <b>12.045</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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

Trip rate parameter range selected: 11400 - 11400 (units: sqm)  
 Survey date range: 01/01/13 - 14/03/19  
 Number of weekdays (Monday-Friday): 0  
 Number of Saturdays: 1  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|                     | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00       |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00       |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00       |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00       |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00       |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00       |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00       | 1        | 11400    | 0.000     | 1          | 11400    | 0.000     | 1        | 11400    | 0.000     |
| 07:00 - 08:00       | 1        | 11400    | 0.009     | 1          | 11400    | 0.000     | 1        | 11400    | 0.009     |
| 08:00 - 09:00       | 1        | 11400    | 0.026     | 1          | 11400    | 0.009     | 1        | 11400    | 0.035     |
| 09:00 - 10:00       | 1        | 11400    | 0.009     | 1          | 11400    | 0.000     | 1        | 11400    | 0.009     |
| 10:00 - 11:00       | 1        | 11400    | 0.018     | 1          | 11400    | 0.018     | 1        | 11400    | 0.036     |
| 11:00 - 12:00       | 1        | 11400    | 0.000     | 1          | 11400    | 0.009     | 1        | 11400    | 0.009     |
| 12:00 - 13:00       | 1        | 11400    | 0.009     | 1          | 11400    | 0.018     | 1        | 11400    | 0.027     |
| 13:00 - 14:00       | 1        | 11400    | 0.009     | 1          | 11400    | 0.018     | 1        | 11400    | 0.027     |
| 14:00 - 15:00       | 1        | 11400    | 0.000     | 1          | 11400    | 0.009     | 1        | 11400    | 0.009     |
| 15:00 - 16:00       | 1        | 11400    | 0.009     | 1          | 11400    | 0.000     | 1        | 11400    | 0.009     |
| 16:00 - 17:00       | 1        | 11400    | 0.009     | 1          | 11400    | 0.009     | 1        | 11400    | 0.018     |
| 17:00 - 18:00       | 1        | 11400    | 0.000     | 1          | 11400    | 0.009     | 1        | 11400    | 0.009     |
| 18:00 - 19:00       | 1        | 11400    | 0.009     | 1          | 11400    | 0.000     | 1        | 11400    | 0.009     |
| 19:00 - 20:00       | 1        | 11400    | 0.000     | 1          | 11400    | 0.009     | 1        | 11400    | 0.009     |
| 20:00 - 21:00       | 1        | 11400    | 0.009     | 1          | 11400    | 0.009     | 1        | 11400    | 0.018     |
| 21:00 - 22:00       | 1        | 11400    | 0.000     | 1          | 11400    | 0.000     | 1        | 11400    | 0.000     |
| 22:00 - 23:00       |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00       |          |          |           |            |          |           |          |          |           |
| <b>Total Rates:</b> |          |          | 0.116     |            |          | 0.117     |          |          | 0.233     |

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.

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 04 - EDUCATION  
 Category : D - NURSERY  
 TOTAL VEHICLES

Selected regions and areas:

|    |                   |        |
|----|-------------------|--------|
| 03 | SOUTH WEST        |        |
|    | WL WILTSHIRE      | 1 days |
| 04 | EAST ANGLIA       |        |
|    | CA CAMBRIDGESHIRE | 1 days |
| 05 | EAST MIDLANDS     |        |
|    | DS DERBYSHIRE     | 1 days |
|    | LE LEICESTERSHIRE | 1 days |
|    | LN LINCOLNSHIRE   | 1 days |
| 06 | WEST MIDLANDS     |        |
|    | WK WARWICKSHIRE   | 1 days |
| 09 | NORTH             |        |
|    | TV TEES VALLEY    | 1 days |
|    | TW TYNE & WEAR    | 1 days |
| 10 | WALES             |        |
|    | BG BRIDGEND       | 1 days |
|    | MM MONMOUTHSHIRE  | 1 days |
| 11 | SCOTLAND          |        |
|    | DU DUNDEE CITY    | 1 days |
|    | SR STIRLING       | 1 days |

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 150 to 860 (units: sqm)  
 Range Selected by User: 120 to 2350 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 06/05/21

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

Selected survey days:

|          |        |
|----------|--------|
| Monday   | 3 days |
| Tuesday  | 3 days |
| Thursday | 3 days |
| Friday   | 3 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) | 5 |
| Edge of Town                       | 7 |

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

Selected Location Sub Categories:

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

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

Secondary Filtering selection:

Use Class:

E(f) 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 500m Range:

All Surveys Included

Population within 1 mile:

|                  |        |
|------------------|--------|
| 1,001 to 5,000   | 1 days |
| 5,001 to 10,000  | 2 days |
| 10,001 to 15,000 | 1 days |
| 15,001 to 20,000 | 3 days |
| 20,001 to 25,000 | 1 days |
| 25,001 to 50,000 | 4 days |

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

Population within 5 miles:

|                    |        |
|--------------------|--------|
| 50,001 to 75,000   | 1 days |
| 75,001 to 100,000  | 3 days |
| 125,001 to 250,000 | 5 days |
| 250,001 to 500,000 | 3 days |

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

Car ownership within 5 miles:

|             |        |
|-------------|--------|
| 0.5 or Less | 1 days |
| 0.6 to 1.0  | 3 days |
| 1.1 to 1.5  | 7 days |
| 2.1 to 2.5  | 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 12 days

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

PTAL Rating:

No PTAL Present 12 days

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

LIST OF SITES relevant to selection parameters

|   |  |                     |                             |                            |
|---|--|---------------------|-----------------------------|----------------------------|
| 1 | BG-04-D-01<br>GEORGE STREET<br>BRIDGEND<br>BRIDGEND IND. ESTATE<br>Edge of Town<br>Industrial Zone<br>Total Gross floor area:<br><i>Survey date: MONDAY</i>              | 210 sqm<br>13/10/14 | NURSERY<br>BRIDGEND         | <i>Survey Type: MANUAL</i> |
| 2 | CA-04-D-02<br>EASTFIELD ROAD<br>PETERBOROUGH<br><br>Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Gross floor area:<br><i>Survey date: TUESDAY</i>     | 400 sqm<br>18/10/16 | NURSERY<br>CAMBRI DGESHI RE | <i>Survey Type: MANUAL</i> |
| 3 | DS-04-D-02<br>MAXWELL AVENUE<br>DERBY<br>DARLEY ABBEY<br>Edge of Town<br>Residential Zone<br>Total Gross floor area:<br><i>Survey date: THURSDAY</i>                     | 415 sqm<br>12/07/18 | NURSERY<br>DERBYSHI RE      | <i>Survey Type: MANUAL</i> |
| 4 | DU-04-D-01<br>LONGTOWN TERRACE<br>DUNDEE<br><br>Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Gross floor area:<br><i>Survey date: MONDAY</i>          | 325 sqm<br>24/04/17 | NURSERY<br>DUNDEE CITY      | <i>Survey Type: MANUAL</i> |
| 5 | LE-04-D-01<br>WIGSTON ROAD<br>LEICESTER<br>OADBY<br>Edge of Town<br>Residential Zone<br>Total Gross floor area:<br><i>Survey date: THURSDAY</i>                          | 375 sqm<br>30/10/14 | NURSERY<br>LEI CESTERSHI RE | <i>Survey Type: MANUAL</i> |
| 6 | LN-04-D-01<br>NEWARK ROAD<br>LINCOLN<br>SWALLOW BECK<br>Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Gross floor area:<br><i>Survey date: TUESDAY</i> | 600 sqm<br>31/10/17 | NURSERY<br>LI NCOLNSHI RE   | <i>Survey Type: MANUAL</i> |
| 7 | MM-04-D-01<br>SPOONER CLOSE<br>NEWPORT<br>COEDKERNEW<br>Edge of Town<br>Commercial Zone<br>Total Gross floor area:<br><i>Survey date: FRIDAY</i>                         | 860 sqm<br>27/09/19 | NURSERY<br>MONMOUTHSHI RE   | <i>Survey Type: MANUAL</i> |
| 8 | SR-04-D-01<br>HENDERSON STREET<br>STIRLING<br>BRIDGE OF ALLAN<br>Edge of Town<br>No Sub Category<br>Total Gross floor area:<br><i>Survey date: MONDAY</i>                | 250 sqm<br>16/06/14 | NURSERY<br>STIRLING         | <i>Survey Type: MANUAL</i> |
| 9 | TV-04-D-01<br>COTSWOLD DRIVE<br>REDCAR<br><br>Edge of Town<br>Residential Zone<br>Total Gross floor area:<br><i>Survey date: FRIDAY</i>                                  | 150 sqm<br>19/05/17 | NURSERY<br>TEES VALLEY      | <i>Survey Type: MANUAL</i> |



LIST OF SITES relevant to selection parameters (Cont.)

|    |                                    |                 |  |                            |
|----|------------------------------------|-----------------|--|----------------------------|
| 10 | TW-04-D-03                         | NURSERY         |  | TYNE & WEAR                |
|    | JUBILEE ROAD                       |                 |  |                            |
|    | NEWCASTLE UPON TYNE                |                 |  |                            |
|    | GOSFORTH                           |                 |  |                            |
|    | Suburban Area (PPS6 Out of Centre) |                 |  |                            |
|    | Residential Zone                   |                 |  |                            |
|    | Total Gross floor area:            | 725 sqm         |  |                            |
|    | Survey date: <i>TUESDAY</i>        | <i>21/05/19</i> |  | <i>Survey Type: MANUAL</i> |
| 11 | WK-04-D-01                         | NURSERY         |  | WARWICKSHIRE               |
|    | THE RIDGEWAY                       |                 |  |                            |
|    | STRATFORD UPON AVON                |                 |  |                            |
|    | Edge of Town                       |                 |  |                            |
|    | Residential Zone                   |                 |  |                            |
|    | Total Gross floor area:            | 340 sqm         |  |                            |
|    | Survey date: <i>FRIDAY</i>         | <i>29/06/18</i> |  | <i>Survey Type: MANUAL</i> |
| 12 | WL-04-D-01                         | NURSERY         |  | WILTSHIRE                  |
|    | SHREWSBURY ROAD                    |                 |  |                            |
|    | SWINDON                            |                 |  |                            |
|    | WALCOT                             |                 |  |                            |
|    | Suburban Area (PPS6 Out of Centre) |                 |  |                            |
|    | Residential Zone                   |                 |  |                            |
|    | Total Gross floor area:            | 500 sqm         |  |                            |
|    | Survey date: <i>THURSDAY</i>       | <i>22/09/16</i> |  | <i>Survey Type: MANUAL</i> |

*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 04 - EDUCATION/D - NURSERY

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |               | DEPARTURES |          |               | TOTALS   |          |               |
|---------------------|----------|----------|---------------|------------|----------|---------------|----------|----------|---------------|
|                     | No. Days | Ave. GFA | Trip Rate     | No. Days   | Ave. GFA | Trip Rate     | No. Days | Ave. GFA | Trip Rate     |
| 00:00 - 01:00       |          |          |               |            |          |               |          |          |               |
| 01:00 - 02:00       |          |          |               |            |          |               |          |          |               |
| 02:00 - 03:00       |          |          |               |            |          |               |          |          |               |
| 03:00 - 04:00       |          |          |               |            |          |               |          |          |               |
| 04:00 - 05:00       |          |          |               |            |          |               |          |          |               |
| 05:00 - 06:00       |          |          |               |            |          |               |          |          |               |
| 06:00 - 07:00       | 1        | 400      | 0.000         | 1          | 400      | 0.000         | 1        | 400      | 0.000         |
| 07:00 - 08:00       | 12       | 429      | 2.447         | 12         | 429      | 0.951         | 12       | 429      | 3.398         |
| 08:00 - 09:00       | 12       | 429      | 3.534         | 12         | 429      | 3.029         | 12       | 429      | 6.563         |
| 09:00 - 10:00       | 12       | 429      | 1.476         | 12         | 429      | 1.184         | 12       | 429      | 2.660         |
| 10:00 - 11:00       | 12       | 429      | 0.680         | 12         | 429      | 0.369         | 12       | 429      | 1.049         |
| 11:00 - 12:00       | 12       | 429      | 0.680         | 12         | 429      | 0.602         | 12       | 429      | 1.282         |
| 12:00 - 13:00       | 12       | 429      | 1.437         | 12         | 429      | 1.379         | 12       | 429      | 2.816         |
| 13:00 - 14:00       | 12       | 429      | 0.796         | 12         | 429      | 1.612         | 12       | 429      | 2.408         |
| 14:00 - 15:00       | 12       | 429      | 0.563         | 12         | 429      | 0.699         | 12       | 429      | 1.262         |
| 15:00 - 16:00       | 12       | 429      | 0.757         | 12         | 429      | 0.913         | 12       | 429      | 1.670         |
| 16:00 - 17:00       | 12       | 429      | 1.786         | 12         | 429      | 1.981         | 12       | 429      | 3.767         |
| 17:00 - 18:00       | 12       | 429      | 2.369         | 12         | 429      | 3.049         | 12       | 429      | 5.418         |
| 18:00 - 19:00       | 11       | 455      | 0.160         | 11         | 455      | 0.880         | 11       | 455      | 1.040         |
| 19:00 - 20:00       | 1        | 400      | 0.000         | 1          | 400      | 0.000         | 1        | 400      | 0.000         |
| 20:00 - 21:00       |          |          |               |            |          |               |          |          |               |
| 21:00 - 22:00       |          |          |               |            |          |               |          |          |               |
| 22:00 - 23:00       |          |          |               |            |          |               |          |          |               |
| 23:00 - 24:00       |          |          |               |            |          |               |          |          |               |
| <b>Total Rates:</b> |          |          | <b>16.685</b> |            |          | <b>16.648</b> |          |          | <b>33.333</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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

|   |                        |
|---|------------------------|
| Trip rate parameter range selected:           | 150 - 860 (units: sqm) |
| Survey date range:                            | 01/01/13 - 06/05/21    |
| Number of weekdays (Monday-Friday):           | 12                     |
| Number of Saturdays:                          | 0                      |
| Number of Sundays:                            | 0                      |
| Surveys automatically removed from selection: | 0                      |
| Surveys manually removed from selection:      | 0                      |

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

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 1        | 400      | 0.000     | 1          | 400      | 0.000     | 1        | 400      | 0.000     |
| 07:00 - 08:00 | 12       | 429      | 0.039     | 12         | 429      | 0.039     | 12       | 429      | 0.078     |
| 08:00 - 09:00 | 12       | 429      | 0.097     | 12         | 429      | 0.058     | 12       | 429      | 0.155     |
| 09:00 - 10:00 | 12       | 429      | 0.019     | 12         | 429      | 0.058     | 12       | 429      | 0.077     |
| 10:00 - 11:00 | 12       | 429      | 0.019     | 12         | 429      | 0.019     | 12       | 429      | 0.038     |
| 11:00 - 12:00 | 12       | 429      | 0.019     | 12         | 429      | 0.019     | 12       | 429      | 0.038     |
| 12:00 - 13:00 | 12       | 429      | 0.019     | 12         | 429      | 0.019     | 12       | 429      | 0.038     |
| 13:00 - 14:00 | 12       | 429      | 0.000     | 12         | 429      | 0.000     | 12       | 429      | 0.000     |
| 14:00 - 15:00 | 12       | 429      | 0.058     | 12         | 429      | 0.039     | 12       | 429      | 0.097     |
| 15:00 - 16:00 | 12       | 429      | 0.000     | 12         | 429      | 0.019     | 12       | 429      | 0.019     |
| 16:00 - 17:00 | 12       | 429      | 0.000     | 12         | 429      | 0.000     | 12       | 429      | 0.000     |
| 17:00 - 18:00 | 12       | 429      | 0.039     | 12         | 429      | 0.039     | 12       | 429      | 0.078     |
| 18:00 - 19:00 | 11       | 455      | 0.000     | 11         | 455      | 0.000     | 11       | 455      | 0.000     |
| 19:00 - 20:00 | 1        | 400      | 0.000     | 1          | 400      | 0.000     | 1        | 400      | 0.000     |
| 20:00 - 21:00 |          |          |           |            |          |           |          |          |           |
| 21:00 - 22:00 |          |          |           |            |          |           |          |          |           |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.309     |            |          | 0.309     |          |          | 0.618     |

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|                     | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00       |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00       |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00       |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00       |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00       |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00       |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00       | 1        | 400      | 0.000     | 1          | 400      | 0.000     | 1        | 400      | 0.000     |
| 07:00 - 08:00       | 12       | 429      | 0.019     | 12         | 429      | 0.019     | 12       | 429      | 0.038     |
| 08:00 - 09:00       | 12       | 429      | 0.000     | 12         | 429      | 0.000     | 12       | 429      | 0.000     |
| 09:00 - 10:00       | 12       | 429      | 0.058     | 12         | 429      | 0.058     | 12       | 429      | 0.116     |
| 10:00 - 11:00       | 12       | 429      | 0.019     | 12         | 429      | 0.000     | 12       | 429      | 0.019     |
| 11:00 - 12:00       | 12       | 429      | 0.019     | 12         | 429      | 0.039     | 12       | 429      | 0.058     |
| 12:00 - 13:00       | 12       | 429      | 0.039     | 12         | 429      | 0.039     | 12       | 429      | 0.078     |
| 13:00 - 14:00       | 12       | 429      | 0.019     | 12         | 429      | 0.019     | 12       | 429      | 0.038     |
| 14:00 - 15:00       | 12       | 429      | 0.000     | 12         | 429      | 0.000     | 12       | 429      | 0.000     |
| 15:00 - 16:00       | 12       | 429      | 0.000     | 12         | 429      | 0.000     | 12       | 429      | 0.000     |
| 16:00 - 17:00       | 12       | 429      | 0.000     | 12         | 429      | 0.000     | 12       | 429      | 0.000     |
| 17:00 - 18:00       | 12       | 429      | 0.000     | 12         | 429      | 0.000     | 12       | 429      | 0.000     |
| 18:00 - 19:00       | 11       | 455      | 0.000     | 11         | 455      | 0.000     | 11       | 455      | 0.000     |
| 19:00 - 20:00       | 1        | 400      | 0.000     | 1          | 400      | 0.000     | 1        | 400      | 0.000     |
| 20:00 - 21:00       |          |          |           |            |          |           |          |          |           |
| 21:00 - 22:00       |          |          |           |            |          |           |          |          |           |
| 22:00 - 23:00       |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00       |          |          |           |            |          |           |          |          |           |
| <b>Total Rates:</b> |          |          | 0.173     |            |          | 0.174     |          |          | 0.347     |

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.

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 | 1        | 400      | 0.000     | 1          | 400      | 0.000     | 1        | 400      | 0.000     |
| 07:00 - 08:00 | 12       | 429      | 0.039     | 12         | 429      | 0.000     | 12       | 429      | 0.039     |
| 08:00 - 09:00 | 12       | 429      | 0.058     | 12         | 429      | 0.039     | 12       | 429      | 0.097     |
| 09:00 - 10:00 | 12       | 429      | 0.000     | 12         | 429      | 0.000     | 12       | 429      | 0.000     |
| 10:00 - 11:00 | 12       | 429      | 0.000     | 12         | 429      | 0.000     | 12       | 429      | 0.000     |
| 11:00 - 12:00 | 12       | 429      | 0.000     | 12         | 429      | 0.000     | 12       | 429      | 0.000     |
| 12:00 - 13:00 | 12       | 429      | 0.058     | 12         | 429      | 0.019     | 12       | 429      | 0.077     |
| 13:00 - 14:00 | 12       | 429      | 0.019     | 12         | 429      | 0.039     | 12       | 429      | 0.058     |
| 14:00 - 15:00 | 12       | 429      | 0.000     | 12         | 429      | 0.000     | 12       | 429      | 0.000     |
| 15:00 - 16:00 | 12       | 429      | 0.000     | 12         | 429      | 0.039     | 12       | 429      | 0.039     |
| 16:00 - 17:00 | 12       | 429      | 0.019     | 12         | 429      | 0.019     | 12       | 429      | 0.038     |
| 17:00 - 18:00 | 12       | 429      | 0.019     | 12         | 429      | 0.039     | 12       | 429      | 0.058     |
| 18:00 - 19:00 | 11       | 455      | 0.000     | 11         | 455      | 0.000     | 11       | 455      | 0.000     |
| 19:00 - 20:00 | 1        | 400      | 0.000     | 1          | 400      | 0.000     | 1        | 400      | 0.000     |
| 20:00 - 21:00 | 1        | 400      | 0.000     | 1          | 400      | 0.000     | 1        | 400      | 0.000     |
| 21:00 - 22:00 | 1        | 400      | 0.000     | 1          | 400      | 0.000     | 1        | 400      | 0.000     |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.212     |            |          | 0.194     |          |          | 0.406     |

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

CARS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|                     | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00       |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00       |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00       |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00       |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00       |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00       |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00       | 1        | 400      | 0.000     | 1          | 400      | 0.000     | 1        | 400      | 0.000     |
| 07:00 - 08:00       | 12       | 429      | 2.330     | 12         | 429      | 0.854     | 12       | 429      | 3.184     |
| 08:00 - 09:00       | 12       | 429      | 3.398     | 12         | 429      | 2.913     | 12       | 429      | 6.311     |
| 09:00 - 10:00       | 12       | 429      | 1.320     | 12         | 429      | 1.029     | 12       | 429      | 2.349     |
| 10:00 - 11:00       | 12       | 429      | 0.583     | 12         | 429      | 0.291     | 12       | 429      | 0.874     |
| 11:00 - 12:00       | 12       | 429      | 0.524     | 12         | 429      | 0.466     | 12       | 429      | 0.990     |
| 12:00 - 13:00       | 12       | 429      | 1.340     | 12         | 429      | 1.243     | 12       | 429      | 2.583     |
| 13:00 - 14:00       | 12       | 429      | 0.718     | 12         | 429      | 1.534     | 12       | 429      | 2.252     |
| 14:00 - 15:00       | 12       | 429      | 0.485     | 12         | 429      | 0.660     | 12       | 429      | 1.145     |
| 15:00 - 16:00       | 12       | 429      | 0.699     | 12         | 429      | 0.835     | 12       | 429      | 1.534     |
| 16:00 - 17:00       | 12       | 429      | 1.748     | 12         | 429      | 1.922     | 12       | 429      | 3.670     |
| 17:00 - 18:00       | 12       | 429      | 2.291     | 12         | 429      | 2.951     | 12       | 429      | 5.242     |
| 18:00 - 19:00       | 11       | 455      | 0.160     | 11         | 455      | 0.860     | 11       | 455      | 1.020     |
| 19:00 - 20:00       | 1        | 400      | 0.000     | 1          | 400      | 0.000     | 1        | 400      | 0.000     |
| 20:00 - 21:00       |          |          |           |            |          |           |          |          |           |
| 21:00 - 22:00       |          |          |           |            |          |           |          |          |           |
| 22:00 - 23:00       |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00       |          |          |           |            |          |           |          |          |           |
| <b>Total Rates:</b> |          |          | 15.596    |            |          | 15.558    |          |          | 31.154    |

*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.*

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|                     | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00       |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00       |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00       |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00       |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00       |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00       |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00       | 1        | 400      | 0.000     | 1          | 400      | 0.000     | 1        | 400      | 0.000     |
| 07:00 - 08:00       | 12       | 429      | 0.058     | 12         | 429      | 0.039     | 12       | 429      | 0.097     |
| 08:00 - 09:00       | 12       | 429      | 0.039     | 12         | 429      | 0.058     | 12       | 429      | 0.097     |
| 09:00 - 10:00       | 12       | 429      | 0.078     | 12         | 429      | 0.039     | 12       | 429      | 0.117     |
| 10:00 - 11:00       | 12       | 429      | 0.058     | 12         | 429      | 0.058     | 12       | 429      | 0.116     |
| 11:00 - 12:00       | 12       | 429      | 0.117     | 12         | 429      | 0.078     | 12       | 429      | 0.195     |
| 12:00 - 13:00       | 12       | 429      | 0.039     | 12         | 429      | 0.078     | 12       | 429      | 0.117     |
| 13:00 - 14:00       | 12       | 429      | 0.058     | 12         | 429      | 0.058     | 12       | 429      | 0.116     |
| 14:00 - 15:00       | 12       | 429      | 0.019     | 12         | 429      | 0.000     | 12       | 429      | 0.019     |
| 15:00 - 16:00       | 12       | 429      | 0.058     | 12         | 429      | 0.058     | 12       | 429      | 0.116     |
| 16:00 - 17:00       | 12       | 429      | 0.039     | 12         | 429      | 0.058     | 12       | 429      | 0.097     |
| 17:00 - 18:00       | 12       | 429      | 0.039     | 12         | 429      | 0.058     | 12       | 429      | 0.097     |
| 18:00 - 19:00       | 11       | 455      | 0.000     | 11         | 455      | 0.020     | 11       | 455      | 0.020     |
| 19:00 - 20:00       | 1        | 400      | 0.000     | 1          | 400      | 0.000     | 1        | 400      | 0.000     |
| 20:00 - 21:00       |          |          |           |            |          |           |          |          |           |
| 21:00 - 22:00       |          |          |           |            |          |           |          |          |           |
| 22:00 - 23:00       |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00       |          |          |           |            |          |           |          |          |           |
| <b>Total Rates:</b> |          |          | 0.602     |            |          | 0.602     |          |          | 1.204     |

*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.*

Calculation Reference: AUDIT-100323-220310-0316

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD &amp; DRINK

Category : A - HOTELS

## TOTAL VEHICLES

Selected regions and areas:

|    |                                |        |
|----|--------------------------------|--------|
| 02 | SOUTH EAST                     |        |
|    | BU BUCKINGHAMSHIRE             | 1 days |
| 03 | SOUTH WEST                     |        |
|    | GS GLOUCESTERSHIRE             | 2 days |
|    | WL WILTSHIRE                   | 1 days |
| 04 | EAST ANGLIA                    |        |
|    | NF NORFOLK                     | 1 days |
| 05 | EAST MIDLANDS                  |        |
|    | LE LEICESTERSHIRE              | 1 days |
|    | NT NOTTINGHAMSHIRE             | 1 days |
| 06 | WEST MIDLANDS                  |        |
|    | WK WARWICKSHIRE                | 1 days |
| 07 | YORKSHIRE & NORTH LINCOLNSHIRE |        |
|    | NY NORTH YORKSHIRE             | 1 days |
|    | WY WEST YORKSHIRE              | 1 days |
| 09 | NORTH                          |        |
|    | TW TYNE & WEAR                 | 1 days |
| 10 | WALES                          |        |
|    | CF CARDIFF                     | 1 days |
|    | SW SWANSEA                     | 1 days |
| 11 | SCOTLAND                       |        |
|    | HI HIGHLAND                    | 1 days |

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 1300 to 17624 (units: sqm)  
 Range Selected by User: 720 to 17624 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 23/04/21

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

Selected survey days:

|           |        |
|-----------|--------|
| Monday    | 4 days |
| Tuesday   | 2 days |
| Wednesday | 3 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          | 14 days |
| Directional ATC Count | 0 days  |

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

Selected Locations:

|                                    |   |
|------------------------------------|---|
| Edge of Town Centre                | 5 |
| Suburban Area (PPS6 Out of Centre) | 3 |
| Edge of Town                       | 6 |

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



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

Secondary Filtering selection:

Use Class:

C1 14 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

|                   |        |
|-------------------|--------|
| 1,001 to 5,000    | 1 days |
| 5,001 to 10,000   | 5 days |
| 10,001 to 15,000  | 1 days |
| 15,001 to 20,000  | 1 days |
| 20,001 to 25,000  | 2 days |
| 25,001 to 50,000  | 3 days |
| 50,001 to 100,000 | 1 days |

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

Population within 5 miles:

|                    |        |
|--------------------|--------|
| 5,001 to 25,000    | 1 days |
| 25,001 to 50,000   | 1 days |
| 50,001 to 75,000   | 1 days |
| 75,001 to 100,000  | 2 days |
| 100,001 to 125,000 | 1 days |
| 125,001 to 250,000 | 4 days |
| 250,001 to 500,000 | 3 days |
| 500,001 or More    | 1 days |

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

Car ownership within 5 miles:

|            |        |
|------------|--------|
| 0.6 to 1.0 | 7 days |
| 1.1 to 1.5 | 7 days |

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

Travel Plan:

No 14 days

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

PTAL Rating:

No PTAL Present 14 days

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

|                       |     |  |
|-----------------------|-----|--|
| Covid-19 Restrictions | Yes | At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions |
|-----------------------|-----|--|

LIST OF SITES relevant to selection parameters

|   |   |  |   |
|---|---|--|---|
| 1 | BU-06-A-02<br>NEW ROAD<br>AYLESBURY<br>WESTON TURVILLE<br>Edge of Town<br>Out of Town<br>Total Gross floor area:<br><i>Survey date: WEDNESDAY</i>                                   | HOLIDAY INN<br><br><br><br><br><br>4675 sqm<br>01/10/14          | BUCKINGHAMSHIRE<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i> |
| 2 | CF-06-A-05<br>CIRCLE WAY EAST<br>CARDIFF<br>LLANEDEYRN<br>Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Gross floor area:<br><i>Survey date: WEDNESDAY</i>        | PARK INN BY RADISSON<br><br><br><br><br><br>5710 sqm<br>21/03/18 | CARDIFF<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i>         |
| 3 | GS-06-A-02<br>GLOUCESTER ROAD<br>CHELTENHAM SPA<br>SAINT MARKS<br>Suburban Area (PPS6 Out of Centre)<br>Residential Zone<br>Total Gross floor area:<br><i>Survey date: THURSDAY</i> | PREMIER INN<br><br><br><br><br><br>2393 sqm<br>28/11/13          | GLOUCESTERSHIRE<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i> |
| 4 | GS-06-A-03<br>CREST WAY<br>GLOUCESTER<br>BARNWOOD<br>Edge of Town<br>No Sub Category<br>Total Gross floor area:<br><i>Survey date: FRIDAY</i>                                       | HOLIDAY INN<br><br><br><br><br><br>4560 sqm<br>23/04/21          | GLOUCESTERSHIRE<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i> |
| 5 | HI-06-A-05<br>NESS WALK<br>INVERNESS<br><br>Edge of Town Centre<br>Built-Up Zone<br>Total Gross floor area:<br><i>Survey date: THURSDAY</i>   | BEST WESTERN<br><br><br><br><br><br>2990 sqm<br>19/04/18         | HIGHLAND<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i>        |
| 6 | LE-06-A-01<br>SMITH WAY<br>LEICESTER<br>ENDERBY<br>Edge of Town<br>Commercial Zone<br>Total Gross floor area:<br><i>Survey date: THURSDAY</i>                                       | MARRIOTT<br><br><br><br><br><br>17624 sqm<br>12/07/18            | LEICESTERSHIRE<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i>  |
| 7 | NF-06-A-04<br>THORPE ROAD<br>NORWICH<br>THORPE HAMLET<br>Edge of Town Centre<br>Built-Up Zone<br>Total Gross floor area:<br><i>Survey date: MONDAY</i>                              | HOTEL<br><br><br><br><br><br>1650 sqm<br>25/11/19                | NORFOLK<br><br><br><br><br><br><br><br><br><i>Survey Type: MANUAL</i>         |

LIST OF SITES relevant to selection parameters (Cont.)

|    |   |                     |                 |                            |
|----|---|---------------------|-----------------|----------------------------|
| 8  | NT-06-A-02<br>LONDON ROAD<br>NOTTINGHAM   | PREMIER INN         |                 | NOTTINGHAMSHIRE            |
|    | Edge of Town Centre<br>Built-Up Zone<br>Total Gross floor area:                   |                     | 6000 sqm        |                            |
|    | <i>Survey date: MONDAY</i>  |                     | <i>24/06/13</i> | <i>Survey Type: MANUAL</i> |
| 9  | NY-06-A-01<br>PARK PARADE<br>HARROGATE  | ASCEND HOTEL        |                 | NORTH YORKSHIRE            |
|    | Edge of Town Centre<br>Residential Zone<br>Total Gross floor area:                |                     | 5140 sqm        |                            |
|    | <i>Survey date: TUESDAY</i>   |                     | <i>23/10/18</i> | <i>Survey Type: MANUAL</i> |
| 10 | SW-06-A-01<br>FABIAN WAY<br>SWANSEA<br>PORT TENNANT                               | IBIS                |                 | SWANSEA                    |
|    | Edge of Town<br>Development Zone<br>Total Gross floor area:                       |                     | 2996 sqm        |                            |
|    | <i>Survey date: MONDAY</i>  |                     | <i>07/10/19</i> | <i>Survey Type: MANUAL</i> |
| 11 | TW-06-A-02<br>CASPER WAY<br>GATESHEAD<br>SWALWELL                                 | TRAVELODGE          |                 | TYNE & WEAR                |
|    | Suburban Area (PPS6 Out of Centre)<br>Development Zone<br>Total Gross floor area: |                     | 2393 sqm        |                            |
|    | <i>Survey date: FRIDAY</i>  |                     | <i>13/11/15</i> | <i>Survey Type: MANUAL</i> |
| 12 | WK-06-A-01<br>STRATFORD ROAD<br>WARWICK<br>LONGBRIDGE                             | HOLIDAY INN EXPRESS |                 | WARWICKSHIRE               |
|    | Edge of Town<br>Out of Town<br>Total Gross floor area:                            |                     | 5500 sqm        |                            |
|    | <i>Survey date: WEDNESDAY</i>   |                     | <i>25/09/19</i> | <i>Survey Type: MANUAL</i> |
| 13 | WL-06-A-03<br>LAWRENCE HILL<br>WINCANTON  | TRAVELODGE          |                 | WILTSHIRE                  |
|    | Edge of Town<br>No Sub Category<br>Total Gross floor area:                        |                     | 1300 sqm        |                            |
|    | <i>Survey date: TUESDAY</i>   |                     | <i>18/09/18</i> | <i>Survey Type: MANUAL</i> |
| 14 | WY-06-A-03<br>DEAN CLOUGH<br>HALIFAX  | TRAVELODGE          |                 | WEST YORKSHIRE             |
|    | Edge of Town Centre<br>Development Zone<br>Total Gross floor area:                |                     | 2675 sqm        |                            |
|    | <i>Survey date: MONDAY</i>  |                     | <i>22/10/18</i> | <i>Survey Type: MANUAL</i> |

*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 06 - HOTEL, FOOD &amp; DRINK/A - HOTELS

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |              | DEPARTURES |          |              | TOTALS   |          |              |
|---------------------|----------|----------|--------------|------------|----------|--------------|----------|----------|--------------|
|                     | No. Days | Ave. GFA | Trip Rate    | No. Days   | Ave. GFA | Trip Rate    | No. Days | Ave. GFA | Trip Rate    |
| 00:00 - 01:00       |          |          |              |            |          |              |          |          |              |
| 01:00 - 02:00       |          |          |              |            |          |              |          |          |              |
| 02:00 - 03:00       |          |          |              |            |          |              |          |          |              |
| 03:00 - 04:00       |          |          |              |            |          |              |          |          |              |
| 04:00 - 05:00       |          |          |              |            |          |              |          |          |              |
| 05:00 - 06:00       |          |          |              |            |          |              |          |          |              |
| 06:00 - 07:00       |          |          |              |            |          |              |          |          |              |
| 07:00 - 08:00       | 14       | 4686     | 0.152        | 14         | 4686     | 0.396        | 14       | 4686     | 0.548        |
| 08:00 - 09:00       | 14       | 4686     | 0.338        | 14         | 4686     | 0.441        | 14       | 4686     | 0.779        |
| 09:00 - 10:00       | 14       | 4686     | 0.367        | 14         | 4686     | 0.337        | 14       | 4686     | 0.704        |
| 10:00 - 11:00       | 14       | 4686     | 0.270        | 14         | 4686     | 0.239        | 14       | 4686     | 0.509        |
| 11:00 - 12:00       | 14       | 4686     | 0.155        | 14         | 4686     | 0.252        | 14       | 4686     | 0.407        |
| 12:00 - 13:00       | 14       | 4686     | 0.224        | 14         | 4686     | 0.198        | 14       | 4686     | 0.422        |
| 13:00 - 14:00       | 14       | 4686     | 0.250        | 14         | 4686     | 0.226        | 14       | 4686     | 0.476        |
| 14:00 - 15:00       | 14       | 4686     | 0.221        | 14         | 4686     | 0.216        | 14       | 4686     | 0.437        |
| 15:00 - 16:00       | 14       | 4686     | 0.271        | 14         | 4686     | 0.253        | 14       | 4686     | 0.524        |
| 16:00 - 17:00       | 14       | 4686     | 0.274        | 14         | 4686     | 0.273        | 14       | 4686     | 0.547        |
| 17:00 - 18:00       | 14       | 4686     | 0.329        | 14         | 4686     | 0.284        | 14       | 4686     | 0.613        |
| 18:00 - 19:00       | 14       | 4686     | 0.367        | 14         | 4686     | 0.259        | 14       | 4686     | 0.626        |
| 19:00 - 20:00       | 14       | 4686     | 0.280        | 14         | 4686     | 0.238        | 14       | 4686     | 0.518        |
| 20:00 - 21:00       | 14       | 4686     | 0.226        | 14         | 4686     | 0.145        | 14       | 4686     | 0.371        |
| 21:00 - 22:00       | 14       | 4686     | 0.163        | 14         | 4686     | 0.122        | 14       | 4686     | 0.285        |
| 22:00 - 23:00       |          |          |              |            |          |              |          |          |              |
| 23:00 - 24:00       |          |          |              |            |          |              |          |          |              |
| <b>Total Rates:</b> |          |          | <b>3.887</b> |            |          | <b>3.879</b> |          |          | <b>7.766</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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

Trip rate parameter range selected: 1300 - 17624 (units: sqm)  
 Survey date range: 01/01/13 - 23/04/21  
 Number of weekdays (Monday-Friday): 14  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/A - HOTELS

TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |             |           | DEPARTURES |             |           | TOTALS   |             |           |
|---------------|----------|-------------|-----------|------------|-------------|-----------|----------|-------------|-----------|
|               | No. Days | Ave. GFA    | Trip Rate | No. Days   | Ave. GFA    | Trip Rate | No. Days | Ave. GFA    | Trip Rate |
| 00:00 - 01:00 |          |             |           |            |             |           |          |             |           |
| 01:00 - 02:00 |          |             |           |            |             |           |          |             |           |
| 02:00 - 03:00 |          |             |           |            |             |           |          |             |           |
| 03:00 - 04:00 |          |             |           |            |             |           |          |             |           |
| 04:00 - 05:00 |          |             |           |            |             |           |          |             |           |
| 05:00 - 06:00 |          |             |           |            |             |           |          |             |           |
| 06:00 - 07:00 |          |             |           |            |             |           |          |             |           |
| 07:00 - 08:00 | 14       | 4686        | 0.012     | 14         | 4686        | 0.011     | 14       | 4686        | 0.023     |
| 08:00 - 09:00 | 14       | <b>4686</b> | 0.032     | 14         | <b>4686</b> | 0.029     | 14       | <b>4686</b> | 0.061     |
| 09:00 - 10:00 | 14       | 4686        | 0.018     | 14         | 4686        | 0.021     | 14       | 4686        | 0.039     |
| 10:00 - 11:00 | 14       | 4686        | 0.011     | 14         | 4686        | 0.012     | 14       | 4686        | 0.023     |
| 11:00 - 12:00 | 14       | 4686        | 0.006     | 14         | 4686        | 0.009     | 14       | 4686        | 0.015     |
| 12:00 - 13:00 | 14       | 4686        | 0.002     | 14         | 4686        | 0.002     | 14       | 4686        | 0.004     |
| 13:00 - 14:00 | 14       | 4686        | 0.011     | 14         | 4686        | 0.011     | 14       | 4686        | 0.022     |
| 14:00 - 15:00 | 14       | 4686        | 0.015     | 14         | 4686        | 0.012     | 14       | 4686        | 0.027     |
| 15:00 - 16:00 | 14       | 4686        | 0.012     | 14         | 4686        | 0.011     | 14       | 4686        | 0.023     |
| 16:00 - 17:00 | 14       | 4686        | 0.005     | 14         | 4686        | 0.008     | 14       | 4686        | 0.013     |
| 17:00 - 18:00 | 14       | 4686        | 0.017     | 14         | 4686        | 0.017     | 14       | 4686        | 0.034     |
| 18:00 - 19:00 | 14       | 4686        | 0.032     | 14         | 4686        | 0.032     | 14       | 4686        | 0.064     |
| 19:00 - 20:00 | 14       | 4686        | 0.012     | 14         | 4686        | 0.009     | 14       | 4686        | 0.021     |
| 20:00 - 21:00 | 14       | 4686        | 0.014     | 14         | 4686        | 0.012     | 14       | 4686        | 0.026     |
| 21:00 - 22:00 | 14       | 4686        | 0.017     | 14         | 4686        | 0.015     | 14       | 4686        | 0.032     |
| 22:00 - 23:00 |          |             |           |            |             |           |          |             |           |
| 23:00 - 24:00 |          |             |           |            |             |           |          |             |           |
| Total Rates:  |          |             | 0.216     |            |             | 0.211     |          |             | 0.427     |

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/A - HOTELS

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |             |           | DEPARTURES |             |           | TOTALS   |             |           |
|---------------|----------|-------------|-----------|------------|-------------|-----------|----------|-------------|-----------|
|               | No. Days | Ave. GFA    | Trip Rate | No. Days   | Ave. GFA    | Trip Rate | No. Days | Ave. GFA    | Trip Rate |
| 00:00 - 01:00 |          |             |           |            |             |           |          |             |           |
| 01:00 - 02:00 |          |             |           |            |             |           |          |             |           |
| 02:00 - 03:00 |          |             |           |            |             |           |          |             |           |
| 03:00 - 04:00 |          |             |           |            |             |           |          |             |           |
| 04:00 - 05:00 |          |             |           |            |             |           |          |             |           |
| 05:00 - 06:00 |          |             |           |            |             |           |          |             |           |
| 06:00 - 07:00 |          |             |           |            |             |           |          |             |           |
| 07:00 - 08:00 | 14       | 4686        | 0.005     | 14         | 4686        | 0.005     | 14       | 4686        | 0.010     |
| 08:00 - 09:00 | 14       | <b>4686</b> | 0.008     | 14         | <b>4686</b> | 0.005     | 14       | <b>4686</b> | 0.013     |
| 09:00 - 10:00 | 14       | 4686        | 0.005     | 14         | 4686        | 0.009     | 14       | 4686        | 0.014     |
| 10:00 - 11:00 | 14       | 4686        | 0.003     | 14         | 4686        | 0.002     | 14       | 4686        | 0.005     |
| 11:00 - 12:00 | 14       | 4686        | 0.008     | 14         | 4686        | 0.005     | 14       | 4686        | 0.013     |
| 12:00 - 13:00 | 14       | 4686        | 0.008     | 14         | 4686        | 0.011     | 14       | 4686        | 0.019     |
| 13:00 - 14:00 | 14       | 4686        | 0.003     | 14         | 4686        | 0.003     | 14       | 4686        | 0.006     |
| 14:00 - 15:00 | 14       | 4686        | 0.002     | 14         | 4686        | 0.003     | 14       | 4686        | 0.005     |
| 15:00 - 16:00 | 14       | 4686        | 0.003     | 14         | 4686        | 0.003     | 14       | 4686        | 0.006     |
| 16:00 - 17:00 | 14       | 4686        | 0.003     | 14         | 4686        | 0.003     | 14       | 4686        | 0.006     |
| 17:00 - 18:00 | 14       | 4686        | 0.000     | 14         | 4686        | 0.002     | 14       | 4686        | 0.002     |
| 18:00 - 19:00 | 14       | 4686        | 0.000     | 14         | 4686        | 0.000     | 14       | 4686        | 0.000     |
| 19:00 - 20:00 | 14       | 4686        | 0.002     | 14         | 4686        | 0.002     | 14       | 4686        | 0.004     |
| 20:00 - 21:00 | 14       | 4686        | 0.000     | 14         | 4686        | 0.000     | 14       | 4686        | 0.000     |
| 21:00 - 22:00 | 14       | 4686        | 0.000     | 14         | 4686        | 0.000     | 14       | 4686        | 0.000     |
| 22:00 - 23:00 |          |             |           |            |             |           |          |             |           |
| 23:00 - 24:00 |          |             |           |            |             |           |          |             |           |
| Total Rates:  |          |             | 0.050     |            |             | 0.053     |          |             | 0.103     |

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/A - HOTELS

PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 14       | 4686     | 0.005     | 14         | 4686     | 0.005     | 14       | 4686     | 0.010     |
| 08:00 - 09:00 | 14       | 4686     | 0.000     | 14         | 4686     | 0.000     | 14       | 4686     | 0.000     |
| 09:00 - 10:00 | 14       | 4686     | 0.000     | 14         | 4686     | 0.000     | 14       | 4686     | 0.000     |
| 10:00 - 11:00 | 14       | 4686     | 0.005     | 14         | 4686     | 0.003     | 14       | 4686     | 0.008     |
| 11:00 - 12:00 | 14       | 4686     | 0.000     | 14         | 4686     | 0.000     | 14       | 4686     | 0.000     |
| 12:00 - 13:00 | 14       | 4686     | 0.003     | 14         | 4686     | 0.002     | 14       | 4686     | 0.005     |
| 13:00 - 14:00 | 14       | 4686     | 0.000     | 14         | 4686     | 0.003     | 14       | 4686     | 0.003     |
| 14:00 - 15:00 | 14       | 4686     | 0.000     | 14         | 4686     | 0.000     | 14       | 4686     | 0.000     |
| 15:00 - 16:00 | 14       | 4686     | 0.002     | 14         | 4686     | 0.000     | 14       | 4686     | 0.002     |
| 16:00 - 17:00 | 14       | 4686     | 0.005     | 14         | 4686     | 0.003     | 14       | 4686     | 0.008     |
| 17:00 - 18:00 | 14       | 4686     | 0.002     | 14         | 4686     | 0.003     | 14       | 4686     | 0.005     |
| 18:00 - 19:00 | 14       | 4686     | 0.005     | 14         | 4686     | 0.002     | 14       | 4686     | 0.007     |
| 19:00 - 20:00 | 14       | 4686     | 0.002     | 14         | 4686     | 0.005     | 14       | 4686     | 0.007     |
| 20:00 - 21:00 | 14       | 4686     | 0.002     | 14         | 4686     | 0.003     | 14       | 4686     | 0.005     |
| 21:00 - 22:00 | 14       | 4686     | 0.002     | 14         | 4686     | 0.002     | 14       | 4686     | 0.004     |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.033     |            |          | 0.031     |          |          | 0.064     |

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS  
CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |             |           | DEPARTURES |             |           | TOTALS   |             |           |
|---------------|----------|-------------|-----------|------------|-------------|-----------|----------|-------------|-----------|
|               | No. Days | Ave. GFA    | Trip Rate | No. Days   | Ave. GFA    | Trip Rate | No. Days | Ave. GFA    | Trip Rate |
| 00:00 - 01:00 |          |             |           |            |             |           |          |             |           |
| 01:00 - 02:00 |          |             |           |            |             |           |          |             |           |
| 02:00 - 03:00 |          |             |           |            |             |           |          |             |           |
| 03:00 - 04:00 |          |             |           |            |             |           |          |             |           |
| 04:00 - 05:00 |          |             |           |            |             |           |          |             |           |
| 05:00 - 06:00 |          |             |           |            |             |           |          |             |           |
| 06:00 - 07:00 |          |             |           |            |             |           |          |             |           |
| 07:00 - 08:00 | 14       | 4686        | 0.005     | 14         | 4686        | 0.003     | 14       | 4686        | 0.008     |
| 08:00 - 09:00 | 14       | <b>4686</b> | 0.012     | 14         | <b>4686</b> | 0.005     | 14       | <b>4686</b> | 0.017     |
| 09:00 - 10:00 | 14       | 4686        | 0.006     | 14         | 4686        | 0.005     | 14       | 4686        | 0.011     |
| 10:00 - 11:00 | 14       | 4686        | 0.006     | 14         | 4686        | 0.003     | 14       | 4686        | 0.009     |
| 11:00 - 12:00 | 14       | 4686        | 0.003     | 14         | 4686        | 0.003     | 14       | 4686        | 0.006     |
| 12:00 - 13:00 | 14       | 4686        | 0.006     | 14         | 4686        | 0.006     | 14       | 4686        | 0.012     |
| 13:00 - 14:00 | 14       | 4686        | 0.003     | 14         | 4686        | 0.009     | 14       | 4686        | 0.012     |
| 14:00 - 15:00 | 14       | 4686        | 0.008     | 14         | 4686        | 0.008     | 14       | 4686        | 0.016     |
| 15:00 - 16:00 | 14       | 4686        | 0.006     | 14         | 4686        | 0.009     | 14       | 4686        | 0.015     |
| 16:00 - 17:00 | 14       | 4686        | 0.005     | 14         | 4686        | 0.012     | 14       | 4686        | 0.017     |
| 17:00 - 18:00 | 14       | 4686        | 0.002     | 14         | 4686        | 0.006     | 14       | 4686        | 0.008     |
| 18:00 - 19:00 | 14       | 4686        | 0.003     | 14         | 4686        | 0.002     | 14       | 4686        | 0.005     |
| 19:00 - 20:00 | 14       | 4686        | 0.005     | 14         | 4686        | 0.002     | 14       | 4686        | 0.007     |
| 20:00 - 21:00 | 14       | 4686        | 0.006     | 14         | 4686        | 0.005     | 14       | 4686        | 0.011     |
| 21:00 - 22:00 | 14       | 4686        | 0.003     | 14         | 4686        | 0.003     | 14       | 4686        | 0.006     |
| 22:00 - 23:00 |          |             |           |            |             |           |          |             |           |
| 23:00 - 24:00 |          |             |           |            |             |           |          |             |           |
| Total Rates:  |          |             | 0.079     |            |             | 0.081     |          |             | 0.160     |

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.



TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS  
CARS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 14       | 4686     | 0.122     | 14         | 4686     | 0.291     | 14       | 4686     | 0.413     |
| 08:00 - 09:00 | 14       | 4686     | 0.271     | 14         | 4686     | 0.373     | 14       | 4686     | 0.644     |
| 09:00 - 10:00 | 14       | 4686     | 0.319     | 14         | 4686     | 0.277     | 14       | 4686     | 0.596     |
| 10:00 - 11:00 | 14       | 4686     | 0.224     | 14         | 4686     | 0.206     | 14       | 4686     | 0.430     |
| 11:00 - 12:00 | 14       | 4686     | 0.125     | 14         | 4686     | 0.213     | 14       | 4686     | 0.338     |
| 12:00 - 13:00 | 14       | 4686     | 0.194     | 14         | 4686     | 0.174     | 14       | 4686     | 0.368     |
| 13:00 - 14:00 | 14       | 4686     | 0.221     | 14         | 4686     | 0.187     | 14       | 4686     | 0.408     |
| 14:00 - 15:00 | 14       | 4686     | 0.192     | 14         | 4686     | 0.189     | 14       | 4686     | 0.381     |
| 15:00 - 16:00 | 14       | 4686     | 0.229     | 14         | 4686     | 0.219     | 14       | 4686     | 0.448     |
| 16:00 - 17:00 | 14       | 4686     | 0.232     | 14         | 4686     | 0.242     | 14       | 4686     | 0.474     |
| 17:00 - 18:00 | 14       | 4686     | 0.274     | 14         | 4686     | 0.245     | 14       | 4686     | 0.519     |
| 18:00 - 19:00 | 14       | 4686     | 0.305     | 14         | 4686     | 0.206     | 14       | 4686     | 0.511     |
| 19:00 - 20:00 | 14       | 4686     | 0.239     | 14         | 4686     | 0.204     | 14       | 4686     | 0.443     |
| 20:00 - 21:00 | 14       | 4686     | 0.187     | 14         | 4686     | 0.119     | 14       | 4686     | 0.306     |
| 21:00 - 22:00 | 14       | 4686     | 0.131     | 14         | 4686     | 0.095     | 14       | 4686     | 0.226     |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 3.265     |            |          | 3.240     |          |          | 6.505     |

*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.*

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/A - HOTELS

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 14       | 4686     | 0.009     | 14         | 4686     | 0.072     | 14       | 4686     | 0.081     |
| 08:00 - 09:00 | 14       | 4686     | 0.026     | 14         | 4686     | 0.035     | 14       | 4686     | 0.061     |
| 09:00 - 10:00 | 14       | 4686     | 0.026     | 14         | 4686     | 0.030     | 14       | 4686     | 0.056     |
| 10:00 - 11:00 | 14       | 4686     | 0.024     | 14         | 4686     | 0.017     | 14       | 4686     | 0.041     |
| 11:00 - 12:00 | 14       | 4686     | 0.017     | 14         | 4686     | 0.023     | 14       | 4686     | 0.040     |
| 12:00 - 13:00 | 14       | 4686     | 0.017     | 14         | 4686     | 0.012     | 14       | 4686     | 0.029     |
| 13:00 - 14:00 | 14       | 4686     | 0.015     | 14         | 4686     | 0.020     | 14       | 4686     | 0.035     |
| 14:00 - 15:00 | 14       | 4686     | 0.011     | 14         | 4686     | 0.009     | 14       | 4686     | 0.020     |
| 15:00 - 16:00 | 14       | 4686     | 0.021     | 14         | 4686     | 0.018     | 14       | 4686     | 0.039     |
| 16:00 - 17:00 | 14       | 4686     | 0.030     | 14         | 4686     | 0.015     | 14       | 4686     | 0.045     |
| 17:00 - 18:00 | 14       | 4686     | 0.034     | 14         | 4686     | 0.018     | 14       | 4686     | 0.052     |
| 18:00 - 19:00 | 14       | 4686     | 0.027     | 14         | 4686     | 0.017     | 14       | 4686     | 0.044     |
| 19:00 - 20:00 | 14       | 4686     | 0.023     | 14         | 4686     | 0.023     | 14       | 4686     | 0.046     |
| 20:00 - 21:00 | 14       | 4686     | 0.021     | 14         | 4686     | 0.011     | 14       | 4686     | 0.032     |
| 21:00 - 22:00 | 14       | 4686     | 0.014     | 14         | 4686     | 0.011     | 14       | 4686     | 0.025     |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.315     |            |          | 0.331     |          |          | 0.646     |

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/A - HOTELS

MOTOR CYCLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 14       | 4686     | 0.000     | 14         | 4686     | 0.002     | 14       | 4686     | 0.002     |
| 08:00 - 09:00 | 14       | 4686     | 0.002     | 14         | 4686     | 0.000     | 14       | 4686     | 0.002     |
| 09:00 - 10:00 | 14       | 4686     | 0.000     | 14         | 4686     | 0.002     | 14       | 4686     | 0.002     |
| 10:00 - 11:00 | 14       | 4686     | 0.003     | 14         | 4686     | 0.003     | 14       | 4686     | 0.006     |
| 11:00 - 12:00 | 14       | 4686     | 0.000     | 14         | 4686     | 0.000     | 14       | 4686     | 0.000     |
| 12:00 - 13:00 | 14       | 4686     | 0.002     | 14         | 4686     | 0.002     | 14       | 4686     | 0.004     |
| 13:00 - 14:00 | 14       | 4686     | 0.000     | 14         | 4686     | 0.002     | 14       | 4686     | 0.002     |
| 14:00 - 15:00 | 14       | 4686     | 0.002     | 14         | 4686     | 0.000     | 14       | 4686     | 0.002     |
| 15:00 - 16:00 | 14       | 4686     | 0.005     | 14         | 4686     | 0.002     | 14       | 4686     | 0.007     |
| 16:00 - 17:00 | 14       | 4686     | 0.000     | 14         | 4686     | 0.000     | 14       | 4686     | 0.000     |
| 17:00 - 18:00 | 14       | 4686     | 0.003     | 14         | 4686     | 0.000     | 14       | 4686     | 0.003     |
| 18:00 - 19:00 | 14       | 4686     | 0.002     | 14         | 4686     | 0.002     | 14       | 4686     | 0.004     |
| 19:00 - 20:00 | 14       | 4686     | 0.000     | 14         | 4686     | 0.002     | 14       | 4686     | 0.002     |
| 20:00 - 21:00 | 14       | 4686     | 0.002     | 14         | 4686     | 0.002     | 14       | 4686     | 0.004     |
| 21:00 - 22:00 | 14       | 4686     | 0.000     | 14         | 4686     | 0.000     | 14       | 4686     | 0.000     |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.021     |            |          | 0.019     |          |          | 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.

WSP Queen Street Manchester

Licence No: 100323

Filtering Summary

|  |                      |                            |
|--|----------------------|----------------------------|
| Land Use                                       | 06/A                 | HOTEL, FOOD & DRINK/HOTELS |
| Selected Trip Rate Calculation Parameter Range | 720-17624 sqm GFA    |                            |
| Actual Trip Rate Calculation Parameter Range   | 4350-13500 sqm GFA   |                            |
| Date Range                                     | Minimum: 01/01/13    | Maximum: 23/04/21          |
| Parking Spaces Range                           | All Surveys Included |                            |
| Days of the week selected                      | Saturday             | 1                          |
|  | Sunday               | 1                          |
| Main Location Types selected                   | Edge of Town         | 2                          |
| Population within 500m                         | All Surveys Included |                            |
| Population <1 Mile ranges selected             | 1,001 to 5,000       | 1                          |
|  | 5,001 to 10,000      | 1                          |
| Population <5 Mile ranges selected             | 125,001 to 250,000   | 1                          |
|  | 250,001 to 500,000   | 1                          |
| Car Ownership <5 Mile ranges selected          | 0.6 to 1.0           | 1                          |
|  | 1.1 to 1.5           | 1                          |
| PTAL Rating                                    | No PTAL Present      | 2                          |

Calculation Reference: AUDIT-100323-220310-0320

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD &amp; DRINK

Category : A - HOTELS

## TOTAL VEHICLES

Selected regions and areas:

|    |                 |        |
|----|-----------------|--------|
| 03 | SOUTH WEST      |        |
|    | BR BRISTOL CITY | 1 days |
| 05 | EAST MIDLANDS   |        |
|    | DS DERBYSHIRE   | 1 days |

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

## Primary Filtering selection:

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

|                         |                            |
|-------------------------|----------------------------|
| Parameter:              | Gross floor area           |
| Actual Range:           | 4350 to 13500 (units: sqm) |
| Range Selected by User: | 720 to 17624 (units: sqm)  |

|                       |                      |
|-----------------------|----------------------|
| Parking Spaces Range: | All Surveys Included |
|-----------------------|----------------------|

Public Transport Provision:

|               |                     |
|---------------|---------------------|
| Selection by: | Include all surveys |
|---------------|---------------------|

|             |                      |
|-------------|----------------------|
| Date Range: | 01/01/13 to 23/04/21 |
|-------------|----------------------|

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

Selected survey days:

|          |        |
|----------|--------|
| Saturday | 1 days |
| Sunday   | 1 days |

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

Selected survey types:

|                       |        |
|-----------------------|--------|
| Manual count          | 2 days |
| Directional ATC Count | 0 days |

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

Selected Locations:

|              |   |
|--------------|---|
| Edge of Town | 2 |
|--------------|---|

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

Selected Location Sub Categories:

|                  |   |
|------------------|---|
| Residential Zone | 1 |
| Out of Town      | 1 |

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

## Secondary Filtering selection:

Use Class:

|    |        |
|----|--------|
| C1 | 2 days |
|----|--------|

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

Population within 500m Range:

|                      |  |
|----------------------|--|
| All Surveys Included |  |
|----------------------|--|

## Secondary Filtering selection (Cont.):

Population within 1 mile:

|                 |        |
|-----------------|--------|
| 1,001 to 5,000  | 1 days |
| 5,001 to 10,000 | 1 days |

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

Population within 5 miles:

|                    |        |
|--------------------|--------|
| 125,001 to 250,000 | 1 days |
| 250,001 to 500,000 | 1 days |

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

Car ownership within 5 miles:

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

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

Travel Plan:

|    |        |
|----|--------|
| No | 2 days |
|----|--------|

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

PTAL Rating:

|                 |        |
|-----------------|--------|
| No PTAL Present | 2 days |
|-----------------|--------|

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

LIST OF SITES relevant to selection parameters

|   |                              |               |                 |                            |
|---|------------------------------|---------------|-----------------|----------------------------|
| 1 | BR-06-A-01                   | HOTEL         |                 | BRISTOL CITY               |
|   | A38 BRIDGWATER ROAD          |               |                 |                            |
|   | BRISTOL                      |               |                 |                            |
|   | Edge of Town                 |               |                 |                            |
|   | Out of Town                  |               |                 |                            |
|   | Total Gross floor area:      |               | 4350 sqm        |                            |
|   | <i>Survey date: SUNDAY</i>   |               | <i>27/09/15</i> | <i>Survey Type: MANUAL</i> |
| 2 | DS-06-A-03                   | MENZIES HOTEL |                 | DERBYSHIRE                 |
|   | ETWALL ROAD                  |               |                 |                            |
|   | DERBY                        |               |                 |                            |
|   | MICKLEOVER                   |               |                 |                            |
|   | Edge of Town                 |               |                 |                            |
|   | Residential Zone             |               |                 |                            |
|   | Total Gross floor area:      |               | 13500 sqm       |                            |
|   | <i>Survey date: SATURDAY</i> |               | <i>25/07/15</i> | <i>Survey Type: MANUAL</i> |

*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 06 - HOTEL, FOOD &amp; DRINK/A - HOTELS

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 2        | 8925     | 0.179     | 2          | 8925     | 0.179     | 2        | 8925     | 0.358     |
| 08:00 - 09:00 | 2        | 8925     | 0.185     | 2          | 8925     | 0.314     | 2        | 8925     | 0.499     |
| 09:00 - 10:00 | 2        | 8925     | 0.179     | 2          | 8925     | 0.207     | 2        | 8925     | 0.386     |
| 10:00 - 11:00 | 2        | 8925     | 0.162     | 2          | 8925     | 0.179     | 2        | 8925     | 0.341     |
| 11:00 - 12:00 | 2        | 8925     | 0.157     | 2          | 8925     | 0.246     | 2        | 8925     | 0.403     |
| 12:00 - 13:00 | 2        | 8925     | 0.123     | 2          | 8925     | 0.123     | 2        | 8925     | 0.246     |
| 13:00 - 14:00 | 2        | 8925     | 0.151     | 2          | 8925     | 0.112     | 2        | 8925     | 0.263     |
| 14:00 - 15:00 | 2        | 8925     | 0.112     | 2          | 8925     | 0.162     | 2        | 8925     | 0.274     |
| 15:00 - 16:00 | 2        | 8925     | 0.151     | 2          | 8925     | 0.157     | 2        | 8925     | 0.308     |
| 16:00 - 17:00 | 2        | 8925     | 0.151     | 2          | 8925     | 0.207     | 2        | 8925     | 0.358     |
| 17:00 - 18:00 | 2        | 8925     | 0.168     | 2          | 8925     | 0.095     | 2        | 8925     | 0.263     |
| 18:00 - 19:00 | 2        | 8925     | 0.230     | 2          | 8925     | 0.168     | 2        | 8925     | 0.398     |
| 19:00 - 20:00 | 2        | 8925     | 0.207     | 2          | 8925     | 0.140     | 2        | 8925     | 0.347     |
| 20:00 - 21:00 | 2        | 8925     | 0.123     | 2          | 8925     | 0.179     | 2        | 8925     | 0.302     |
| 21:00 - 22:00 | 1        | 13500    | 0.067     | 1          | 13500    | 0.111     | 1        | 13500    | 0.178     |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 2.345     |            |          | 2.579     |          |          | 4.924     |

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

#### Parameter summary

Trip rate parameter range selected: 4350 - 13500 (units: sqm)  
 Survey date range: 01/01/13 - 23/04/21  
 Number of weekdays (Monday-Friday): 0  
 Number of Saturdays: 1  
 Number of Sundays: 1  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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



TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/A - HOTELS

TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 08:00 - 09:00 | 2        | 8925     | 0.011     | 2          | 8925     | 0.011     | 2        | 8925     | 0.022     |
| 09:00 - 10:00 | 2        | 8925     | 0.017     | 2          | 8925     | 0.017     | 2        | 8925     | 0.034     |
| 10:00 - 11:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 11:00 - 12:00 | 2        | 8925     | 0.011     | 2          | 8925     | 0.006     | 2        | 8925     | 0.017     |
| 12:00 - 13:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.006     | 2        | 8925     | 0.006     |
| 13:00 - 14:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 14:00 - 15:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.000     | 2        | 8925     | 0.006     |
| 15:00 - 16:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.011     | 2        | 8925     | 0.017     |
| 16:00 - 17:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.006     | 2        | 8925     | 0.012     |
| 17:00 - 18:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 18:00 - 19:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 19:00 - 20:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 20:00 - 21:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.006     | 2        | 8925     | 0.012     |
| 21:00 - 22:00 | 1        | 13500    | 0.000     | 1          | 13500    | 0.000     | 1        | 13500    | 0.000     |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.063     |            |          | 0.063     |          |          | 0.126     |

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

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.

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/A - HOTELS

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 08:00 - 09:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 09:00 - 10:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.000     | 2        | 8925     | 0.006     |
| 10:00 - 11:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.006     | 2        | 8925     | 0.012     |
| 11:00 - 12:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.006     | 2        | 8925     | 0.006     |
| 12:00 - 13:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 13:00 - 14:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 14:00 - 15:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 15:00 - 16:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.006     | 2        | 8925     | 0.012     |
| 16:00 - 17:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 17:00 - 18:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 18:00 - 19:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 19:00 - 20:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 20:00 - 21:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 21:00 - 22:00 | 1        | 13500    | 0.000     | 1          | 13500    | 0.000     | 1        | 13500    | 0.000     |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.018     |            |          | 0.018     |          |          | 0.036     |

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS  
CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|                     | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00       |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00       |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00       |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00       |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00       |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00       |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00       |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00       | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 08:00 - 09:00       | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 09:00 - 10:00       | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 10:00 - 11:00       | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 11:00 - 12:00       | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 12:00 - 13:00       | 2        | 8925     | 0.000     | 2          | 8925     | 0.006     | 2        | 8925     | 0.006     |
| 13:00 - 14:00       | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 14:00 - 15:00       | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 15:00 - 16:00       | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 16:00 - 17:00       | 2        | 8925     | 0.006     | 2          | 8925     | 0.000     | 2        | 8925     | 0.006     |
| 17:00 - 18:00       | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 18:00 - 19:00       | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 19:00 - 20:00       | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 20:00 - 21:00       | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 21:00 - 22:00       | 1        | 13500    | 0.000     | 1          | 13500    | 0.000     | 1        | 13500    | 0.000     |
| 22:00 - 23:00       |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00       |          |          |           |            |          |           |          |          |           |
| <b>Total Rates:</b> |          |          | 0.006     |            |          | 0.006     |          |          | 0.012     |

*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.*

WSP Queen Street Manchester

Licence No: 100323

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS  
CARS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range          | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|                     | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00       |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00       |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00       |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00       |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00       |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00       |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00       |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00       | 2        | 8925     | 0.174     | 2          | 8925     | 0.162     | 2        | 8925     | 0.336     |
| 08:00 - 09:00       | 2        | 8925     | 0.157     | 2          | 8925     | 0.297     | 2        | 8925     | 0.454     |
| 09:00 - 10:00       | 2        | 8925     | 0.151     | 2          | 8925     | 0.162     | 2        | 8925     | 0.313     |
| 10:00 - 11:00       | 2        | 8925     | 0.140     | 2          | 8925     | 0.162     | 2        | 8925     | 0.302     |
| 11:00 - 12:00       | 2        | 8925     | 0.129     | 2          | 8925     | 0.213     | 2        | 8925     | 0.342     |
| 12:00 - 13:00       | 2        | 8925     | 0.123     | 2          | 8925     | 0.118     | 2        | 8925     | 0.241     |
| 13:00 - 14:00       | 2        | 8925     | 0.151     | 2          | 8925     | 0.106     | 2        | 8925     | 0.257     |
| 14:00 - 15:00       | 2        | 8925     | 0.101     | 2          | 8925     | 0.157     | 2        | 8925     | 0.258     |
| 15:00 - 16:00       | 2        | 8925     | 0.134     | 2          | 8925     | 0.140     | 2        | 8925     | 0.274     |
| 16:00 - 17:00       | 2        | 8925     | 0.140     | 2          | 8925     | 0.190     | 2        | 8925     | 0.330     |
| 17:00 - 18:00       | 2        | 8925     | 0.151     | 2          | 8925     | 0.078     | 2        | 8925     | 0.229     |
| 18:00 - 19:00       | 2        | 8925     | 0.207     | 2          | 8925     | 0.162     | 2        | 8925     | 0.369     |
| 19:00 - 20:00       | 2        | 8925     | 0.196     | 2          | 8925     | 0.134     | 2        | 8925     | 0.330     |
| 20:00 - 21:00       | 2        | 8925     | 0.112     | 2          | 8925     | 0.162     | 2        | 8925     | 0.274     |
| 21:00 - 22:00       | 1        | 13500    | 0.067     | 1          | 13500    | 0.104     | 1        | 13500    | 0.171     |
| 22:00 - 23:00       |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00       |          |          |           |            |          |           |          |          |           |
| <b>Total Rates:</b> |          |          | 2.133     |            |          | 2.347     |          |          | 4.480     |

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/A - HOTELS

LGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.017     | 2        | 8925     | 0.023     |
| 08:00 - 09:00 | 2        | 8925     | 0.011     | 2          | 8925     | 0.006     | 2        | 8925     | 0.017     |
| 09:00 - 10:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.028     | 2        | 8925     | 0.034     |
| 10:00 - 11:00 | 2        | 8925     | 0.017     | 2          | 8925     | 0.011     | 2        | 8925     | 0.028     |
| 11:00 - 12:00 | 2        | 8925     | 0.017     | 2          | 8925     | 0.017     | 2        | 8925     | 0.034     |
| 12:00 - 13:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 13:00 - 14:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.006     | 2        | 8925     | 0.006     |
| 14:00 - 15:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.006     | 2        | 8925     | 0.012     |
| 15:00 - 16:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.000     | 2        | 8925     | 0.006     |
| 16:00 - 17:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.006     | 2        | 8925     | 0.006     |
| 17:00 - 18:00 | 2        | 8925     | 0.017     | 2          | 8925     | 0.011     | 2        | 8925     | 0.028     |
| 18:00 - 19:00 | 2        | 8925     | 0.022     | 2          | 8925     | 0.006     | 2        | 8925     | 0.028     |
| 19:00 - 20:00 | 2        | 8925     | 0.011     | 2          | 8925     | 0.006     | 2        | 8925     | 0.017     |
| 20:00 - 21:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.011     | 2        | 8925     | 0.017     |
| 21:00 - 22:00 | 1        | 13500    | 0.000     | 1          | 13500    | 0.007     | 1        | 13500    | 0.007     |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.125     |            |          | 0.138     |          |          | 0.263     |

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/A - HOTELS

MOTOR CYCLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |          |           | DEPARTURES |          |           | TOTALS   |          |           |
|---------------|----------|----------|-----------|------------|----------|-----------|----------|----------|-----------|
|               | No. Days | Ave. GFA | Trip Rate | No. Days   | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00 - 01:00 |          |          |           |            |          |           |          |          |           |
| 01:00 - 02:00 |          |          |           |            |          |           |          |          |           |
| 02:00 - 03:00 |          |          |           |            |          |           |          |          |           |
| 03:00 - 04:00 |          |          |           |            |          |           |          |          |           |
| 04:00 - 05:00 |          |          |           |            |          |           |          |          |           |
| 05:00 - 06:00 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 08:00 - 09:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.000     | 2        | 8925     | 0.006     |
| 09:00 - 10:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 10:00 - 11:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 11:00 - 12:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.006     | 2        | 8925     | 0.006     |
| 12:00 - 13:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 13:00 - 14:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 14:00 - 15:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 15:00 - 16:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 16:00 - 17:00 | 2        | 8925     | 0.006     | 2          | 8925     | 0.006     | 2        | 8925     | 0.012     |
| 17:00 - 18:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 18:00 - 19:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 19:00 - 20:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 20:00 - 21:00 | 2        | 8925     | 0.000     | 2          | 8925     | 0.000     | 2        | 8925     | 0.000     |
| 21:00 - 22:00 | 1        | 13500    | 0.000     | 1          | 13500    | 0.000     | 1        | 13500    | 0.000     |
| 22:00 - 23:00 |          |          |           |            |          |           |          |          |           |
| 23:00 - 24:00 |          |          |           |            |          |           |          |          |           |
| Total Rates:  |          |          | 0.012     |            |          | 0.012     |          |          | 0.024     |

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.