| TRICS 7.3.1 | 280316 B1 | 7.33 (C) | 2016 | TRICS | Consortium | Ltd | |
|-------------|-----------|----------|-------|--------|------------|--------|-----|
| rockbrook | | | | | | | |
| CST GROUP C | HARTERED | CONSULTI | NG EN | GINEEF | RS 1 0'C | ONNELL | ST. |

Calculation Reference: AUDIT-658801-160721-0757

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas: 15 GREATER DUBLIN DL DUBLIN

5 days

SLIGO

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

Filtering Stage 2 selection:

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

| Parameter: | Number of dwellings |
|-------------------------|---------------------|
| Actual Range: | 47 to 372 (units:) |
| Range Selected by User: | 6 to 530 (units:) |

Public Transport Provision: Selection by:

Include all surveys

Date Range: 01/01/08 to 26/05/15

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

5 days

Selected survey days: Tuesday

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 undertaking using machines.

| Selected Locations: | |
|------------------------------------------|---|
| Suburban Area (PPS6 Out of Centre) | 2 |
| Edge of Town | 1 |
| Neighbourhood Centre (PPS6 Local Centre) | 2 |

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

3 1 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.

Thursday 21/07/16 Page 1 Licence No: 658801

| TRICS 7.3.1 280316 B17.33 (C) 2016 TRICS Consortium Ltd | Thursday 21/07/16 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| LLOCKDLOOK | Page 2 |
| CST GROUP CHARTERED CONSULTING ENGINEERS 1 O'CONNELL ST. SLIGO | Licence No: 658801 |
| Filtering Stage 3 selection: | |
| Use Class: | |
| C3 5 days | |
| This data displays the number of surveys per Use Class classification within the selected set. The Use has been used for this purpose, which can be found within the Library module of TRICS®. | e Classes Order 2005 |
| Population within 1 mile: | |
| 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: | |
| 500,001 or More 5 days | |
| This data displays the number of selected surveys within stated 5-mile radii of population. | |
| Car ownership within 5 miles: | |
| 0.6 to 1.0 1 days | |
| 1.1 to 1.5 4 days | |
| This data displays the number of selected surveys within stated ranges of average cars owned per re- within a radius of 5-miles of selected survey sites. | sidential dwelling, |
| Travel Plan: | |
| Yes 1 days | |

No 4 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.

| TRICS 7.3.1 280316 B17.33 (C) 2016 TRICS C rockbrook | onsortium Ltd | | Thursday 21/07/16 Page 3 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------|-----------------------------|
| CST GROUP CHARTERED CONSULTING ENGINEERS | S 1 O'CONNELL ST. SLIG | 60 | Licence No: 658801 |
| LIST OF SITES relevant to selection parame | eters | | |
| 1 DL-03-C-07 BLOCKS OF F SANDYFORD ROAD DUNDRUM DUBLIN Edge of Town No Sub Category Total Number of dwellings: | LATS 372 | DUBLIN | |
| Survey date: TUESDAY 2 DL-03-C-11 BLOCK OF FL WYCKHAM WAY DUNDRUM DUBLIN Neighbourhood Centre (PPS6 Local C Residential Zone | 11/05/10 ATS Centre) | Survey Type: MANUAL DUBLIN | |
| Total Number of dwellings: Survey date: TUESDAY 3 DL-03-C-12 BLOCK OF FL BOOTERSTOWN AVENUE | 96 10/09/13 ATS | Survey Type: MANUAL DUBLIN | |
| DUBLIN Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: Survey date: TUESDAY 4 DL-03-C-13 BLOCK OF FL SANDYFORD ROAD | 47 10/09/13 ATS | Survey Type: MANUAL DUBLIN | |
| DUBLIN Neighbourhood Centre (PPS6 Local C Built-Up Zone Total Number of dwellings: Survey date: TUESDAY 5 DL-03-C-14 BLOCKS OF F BALLINTEER ROAD DUNDRUM DUBLIN Suburban Area (PPS6 Out of Centre) | 52 52 10/09/13 LATS | Survey Type: MANUAL DUBLIN | |
| Residential Zone Total Number of dwellings: Survey date: TUESDAY | 140 10/09/13 | Survey Type: MANUAL | |

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

MANUALLY DESELECTED SITES

I

| Site Ref | Reason for Deselection |
|------------|------------------------|
| CA-03-C-02 | nd |
| DL-03-C-09 | no public transport |
| DL-03-C-15 | small |
| DS-03-C-01 | out of town |
| EB-03-C-01 | small |
| EX-03-C-01 | small |
| EX-03-C-02 | not ireland |
| GM-03-C-02 | town centre |
| HF-03-C-02 | not ireland |
| HG-03-C-02 | london |
| HK-03-C-02 | small |
| HK-03-C-03 | small |
| HO-03-C-02 | not dublin |
| HV-03-C-01 | not dublin |
| IS-03-C-01 | not dublin |
| KN-03-C-02 | nd |
| NH-03-C-01 | nd |

CST GROUP CHARTERED CONSULTING ENGINEERS 1 O'CONNELL ST. SLIGO

MANUALLY DESELECTED SITES (Cont.)

| Site Ref | Reason for Deselection |
|------------|------------------------|
| SC-03-C-02 | nd |
| ST-03-C-01 | nd |
| TH-03-C-03 | nd |
| TV-03-C-02 | nd |
| WH-03-C-01 | nd |

CST GROUP CHARTERED CONSULTING ENGINEERS 1 O'CONNELL ST. SLIGO

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

| | ARRIVALS | | [| DEPARTURES | | | TOTALS | | |
|---------------|----------|--------|-------|------------|--------|-------|--------|--------|-------|
| | No. | Ave. | Trip | No. | Ave. | Trip | No. | Ave. | Trip |
| Time Range | Days | DWELLS | Rate | Days | DWELLS | Rate | Days | DWELLS | 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 | 5 | 141 | 0.051 | 5 | 141 | 0.208 | 5 | 141 | 0.259 |
| 08:00 - 09:00 | 5 | 141 | 0.059 | 5 | 141 | 0.231 | 5 | 141 | 0.290 |
| 09:00 - 10:00 | 5 | 141 | 0.045 | 5 | 141 | 0.088 | 5 | 141 | 0.133 |
| 10:00 - 11:00 | 5 | 141 | 0.021 | 5 | 141 | 0.048 | 5 | 141 | 0.069 |
| 11:00 - 12:00 | 5 | 141 | 0.037 | 5 | 141 | 0.040 | 5 | 141 | 0.077 |
| 12:00 - 13:00 | 5 | 141 | 0.047 | 5 | 141 | 0.058 | 5 | 141 | 0.105 |
| 13:00 - 14:00 | 5 | 141 | 0.058 | 5 | 141 | 0.058 | 5 | 141 | 0.116 |
| 14:00 - 15:00 | 5 | 141 | 0.071 | 5 | 141 | 0.047 | 5 | 141 | 0.118 |
| 15:00 - 16:00 | 5 | 141 | 0.066 | 5 | 141 | 0.054 | 5 | 141 | 0.120 |
| 16:00 - 17:00 | 5 | 141 | 0.078 | 5 | 141 | 0.048 | 5 | 141 | 0.126 |
| 17:00 - 18:00 | 5 | 141 | 0.151 | 5 | 141 | 0.041 | 5 | 141 | 0.192 |
| 18:00 - 19:00 | 5 | 141 | 0.205 | 5 | 141 | 0.103 | 5 | 141 | 0.308 |
| 19:00 - 20:00 | | | | | | | | | |
| 20:00 - 21:00 | | | | | | | | | |
| 21:00 - 22:00 | | | | | | | | | |
| 22:00 - 23:00 | | | | | | | | | |
| 23:00 - 24:00 | | | | | | | | | |
| Total Rates: | | | 0.889 | | | 1.024 | | | 1.913 |

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

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

Parameter summary

| Trip rate parameter range selected: | 47 - 372 (units:) |
|------------------------------------------|---------------------|
| Survey date date range: | 01/01/08 - 26/05/15 |
| Number of weekdays (Monday-Friday): | 5 |
| Number of Saturdays: | 0 |
| Number of Sundays: | 0 |
| Surveys manually removed from selection: | 23 |



RATE % TRIP RATE GRAPH - ARRIVALS 03 - RESIDENTIAL IC - FLATS PRIVATELY OWNED VEHICLES



TRIP RATE GRAPH - DEPARTURES 03 - RESIDENTIAL C - FLATS PRIVATELY OWNED VEHICLES RATE %



RATE % TRIP RATE GRAPH - TOTALS 03 - RESIDENTIAL C - FLATS PRIVATELY OWNED VEHICLES

CST GROUP CHARTERED CONSULTING ENGINEERS 1 O'CONNELL ST. SLIGO

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED TAXIS Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

| | | ARRIVALS DEPARTURES | | | TOTALS | | | | |
|---------------|------|---------------------|-------|------|--------|-------|------|--------|-------|
| | No. | Ave. | Trip | No. | Ave. | Trip | No. | Ave. | Trip |
| Time Range | Days | DWELLS | Rate | Days | DWELLS | Rate | Days | DWELLS | 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 | 5 | 141 | 0.003 | 5 | 141 | 0.004 | 5 | 141 | 0.007 |
| 08:00 - 09:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 09:00 - 10:00 | 5 | 141 | 0.004 | 5 | 141 | 0.003 | 5 | 141 | 0.007 |
| 10:00 - 11:00 | 5 | 141 | 0.001 | 5 | 141 | 0.003 | 5 | 141 | 0.004 |
| 11:00 - 12:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 12:00 - 13:00 | 5 | 141 | 0.001 | 5 | 141 | 0.001 | 5 | 141 | 0.002 |
| 13:00 - 14:00 | 5 | 141 | 0.004 | 5 | 141 | 0.003 | 5 | 141 | 0.007 |
| 14:00 - 15:00 | 5 | 141 | 0.003 | 5 | 141 | 0.004 | 5 | 141 | 0.007 |
| 15:00 - 16:00 | 5 | 141 | 0.003 | 5 | 141 | 0.003 | 5 | 141 | 0.006 |
| 16:00 - 17:00 | 5 | 141 | 0.000 | 5 | 141 | 0.001 | 5 | 141 | 0.001 |
| 17:00 - 18:00 | 5 | 141 | 0.001 | 5 | 141 | 0.000 | 5 | 141 | 0.001 |
| 18:00 - 19:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 19:00 - 20:00 | | | | | | | | | |
| 20:00 - 21:00 | | | | | | | | | |
| 21:00 - 22:00 | | | | | | | | | |
| 22:00 - 23:00 | | | | | | | | | |
| 23:00 - 24:00 | | | | | | | | | |
| Total Rates: | | | 0.020 | | | 0.022 | | | 0.042 |

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

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

Parameter summary

| Trip rate parameter range selected: | 47 - 372 (units:) | | |
|------------------------------------------|---------------------|--|--|
| Survey date date range: | 01/01/08 - 26/05/15 | | |
| Number of weekdays (Monday-Friday): | 5 | | |
| Number of Saturdays: | 0 | | |
| Number of Sundays: | 0 | | |
| Surveys manually removed from selection: | 23 | | |



RATE % TRIP RATE GRAPH - ARRIVALS 03 - RESIDENTIAL C - FLATS PRIVATELY OWNED TAXIS



RATE % TRIP RATE GRAPH - DEPARTURES 03 - RESIDENTIAL C - FLATS PRIVATELY OWNED TAXIS



RATE TRIP RATE GRAPH - TOTALS 03 - RESIDENTIAL C - FLATS PRIVATELY OWNED 96 TAXIS

rockbrook

CST GROUP CHARTERED CONSULTING ENGINEERS 1 O'CONNELL ST. SLIGO

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED OGVS Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

| | ARRIVALS | | DEPARTURES | | | TOTALS | | | |
|---------------|----------|--------|------------|------|--------|--------|------|--------|-------|
| | No. | Ave. | Trip | No. | Ave. | Trip | No. | Ave. | Trip |
| Time Range | Days | DWELLS | Rate | Days | DWELLS | Rate | Days | DWELLS | 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 | 5 | 141 | 0.000 | 5 | 141 | 0.004 | 5 | 141 | 0.004 |
| 08:00 - 09:00 | 5 | 141 | 0.000 | 5 | 141 | 0.001 | 5 | 141 | 0.001 |
| 09:00 - 10:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 10:00 - 11:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 11:00 - 12:00 | 5 | 141 | 0.001 | 5 | 141 | 0.000 | 5 | 141 | 0.001 |
| 12:00 - 13:00 | 5 | 141 | 0.000 | 5 | 141 | 0.001 | 5 | 141 | 0.001 |
| 13:00 - 14:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 14:00 - 15:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 15:00 - 16:00 | 5 | 141 | 0.001 | 5 | 141 | 0.000 | 5 | 141 | 0.001 |
| 16:00 - 17:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 17:00 - 18:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 18:00 - 19:00 | 5 | 141 | 0.001 | 5 | 141 | 0.000 | 5 | 141 | 0.001 |
| 19:00 - 20:00 | | | | | | | | | |
| 20:00 - 21:00 | | | | | | | | | |
| 21:00 - 22:00 | | | | | | | | | |
| 22:00 - 23:00 | | | | | | | | | |
| 23:00 - 24:00 | | | | | | | | | |
| Total Rates: | | | 0.003 | | | 0.006 | | | 0.009 |

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

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

Parameter summary

| Trip rate parameter range selected: | 47 - 372 (units:) |
|------------------------------------------|---------------------|
| Survey date date range: | 01/01/08 - 26/05/15 |
| Number of weekdays (Monday-Friday): | 5 |
| Number of Saturdays: | 0 |
| Number of Sundays: | 0 |
| Surveys manually removed from selection: | 23 |



RATE % TRIP RATE GRAPH - ARRIVALS 03 - RESIDENTIAL C - FLATS PRIVATELY OWNED



TRIP RATE GRAPH - DEPARTURES 03 - RESIDENTIAL C - FLATS PRIVATELY OWNED RATE %



RATE % TRIP RATE GRAPH - TOTALS 03 - RESIDENTIAL C - FLATS PRIVATELY OWNED OGVS

rockbrook

CST GROUP CHARTERED CONSULTING ENGINEERS 1 O'CONNELL ST. SLIGO

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED PSVS Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

| | ARRIVALS | | | DEPARTURES | | | TOTALS | | |
|---------------|----------|--------|-------|------------|--------|-------|--------|--------|-------|
| | No. | Ave. | Trip | No. | Ave. | Trip | No. | Ave. | Trip |
| Time Range | Days | DWELLS | Rate | Days | DWELLS | Rate | Days | DWELLS | 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 | 5 | 141 | 0.001 | 5 | 141 | 0.004 | 5 | 141 | 0.005 |
| 08:00 - 09:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 09:00 - 10:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 10:00 - 11:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 11:00 - 12:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 12:00 - 13:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 13:00 - 14:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 14:00 - 15:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 15:00 - 16:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 16:00 - 17:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 17:00 - 18:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 18:00 - 19:00 | 5 | 141 | 0.000 | 5 | 141 | 0.000 | 5 | 141 | 0.000 |
| 19:00 - 20:00 | | | | | | | | | |
| 20:00 - 21:00 | | | | | | | | | |
| 21:00 - 22:00 | | | | | | | | | |
| 22:00 - 23:00 | | | | | | | | | |
| 23:00 - 24:00 | | | | | | | | | |
| Total Rates: | | | 0.001 | | | 0.004 | | | 0.005 |

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

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

Parameter summary

| Trip rate parameter range selected: | 47 - 372 (units:) |
|------------------------------------------|---------------------|
| Survey date date range: | 01/01/08 - 26/05/15 |
| Number of weekdays (Monday-Friday): | 5 |
| Number of Saturdays: | 0 |
| Number of Sundays: | 0 |
| Surveys manually removed from selection: | 23 |



RATE % TRIP RATE GRAPH - ARRIVALS FOR SITE: DL-03-C-13 PSVS.





RATE % TRIP RATE GRAPH - TOTALS FOR SITE: DL-03-C-13 **PSVS**

CST GROUP CHARTERED CONSULTING ENGINEERS 1 O'CONNELL ST. SLIGO

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

| | ARRIVALS | | DEPARTURES | | | TOTALS | | | |
|---------------|----------|--------|------------|------|--------|--------|------|--------|-------|
| | No. | Ave. | Trip | No. | Ave. | Trip | No. | Ave. | Trip |
| Time Range | Days | DWELLS | Rate | Days | DWELLS | Rate | Days | DWELLS | 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 | 5 | 141 | 0.001 | 5 | 141 | 0.007 | 5 | 141 | 0.008 |
| 08:00 - 09:00 | 5 | 141 | 0.000 | 5 | 141 | 0.011 | 5 | 141 | 0.011 |
| 09:00 - 10:00 | 5 | 141 | 0.001 | 5 | 141 | 0.006 | 5 | 141 | 0.007 |
| 10:00 - 11:00 | 5 | 141 | 0.003 | 5 | 141 | 0.000 | 5 | 141 | 0.003 |
| 11:00 - 12:00 | 5 | 141 | 0.003 | 5 | 141 | 0.001 | 5 | 141 | 0.004 |
| 12:00 - 13:00 | 5 | 141 | 0.004 | 5 | 141 | 0.000 | 5 | 141 | 0.004 |
| 13:00 - 14:00 | 5 | 141 | 0.001 | 5 | 141 | 0.001 | 5 | 141 | 0.002 |
| 14:00 - 15:00 | 5 | 141 | 0.000 | 5 | 141 | 0.004 | 5 | 141 | 0.004 |
| 15:00 - 16:00 | 5 | 141 | 0.000 | 5 | 141 | 0.001 | 5 | 141 | 0.001 |
| 16:00 - 17:00 | 5 | 141 | 0.001 | 5 | 141 | 0.001 | 5 | 141 | 0.002 |
| 17:00 - 18:00 | 5 | 141 | 0.006 | 5 | 141 | 0.003 | 5 | 141 | 0.009 |
| 18:00 - 19:00 | 5 | 141 | 0.010 | 5 | 141 | 0.004 | 5 | 141 | 0.014 |
| 19:00 - 20:00 | | | | | | | | | |
| 20:00 - 21:00 | | | | | | | | | |
| 21:00 - 22:00 | | | | | | | | | |
| 22:00 - 23:00 | | | | | | | | | |
| 23:00 - 24:00 | | | | | | | | | |
| Total Rates: | | | 0.030 | | | 0.039 | | | 0.069 |

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

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

Parameter summary

| Trip rate parameter range selected: | 47 - 372 (units:) |
|------------------------------------------|---------------------|
| Survey date date range: | 01/01/08 - 26/05/15 |
| Number of weekdays (Monday-Friday): | 5 |
| Number of Saturdays: | 0 |
| Number of Sundays: | 0 |
| Surveys manually removed from selection: | 23 |



RATE % TRIP RATE GRAPH - ARRIVALS 03 - RESIDENTIAL C - FLATS PRIVATELY OWNED CYCLISTS



RATE % TRIP RATE GRAPH - DEPARTURES 03 - RESIDENTIAL C - FLATS PRIVATELY OWNED CYCLISTS



RATE % TRIP RATE GRAPH - TOTALS 03 - RESIDENTIAL C - FLATS PRIVATELY OWNED CYCLISTS