

APPENDICES

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Appendix A

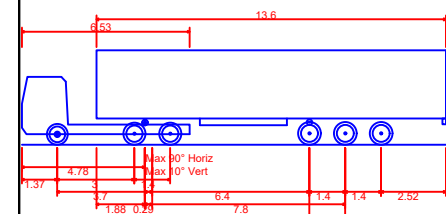
PROPOSED SITE LAYOUT

Appendix B

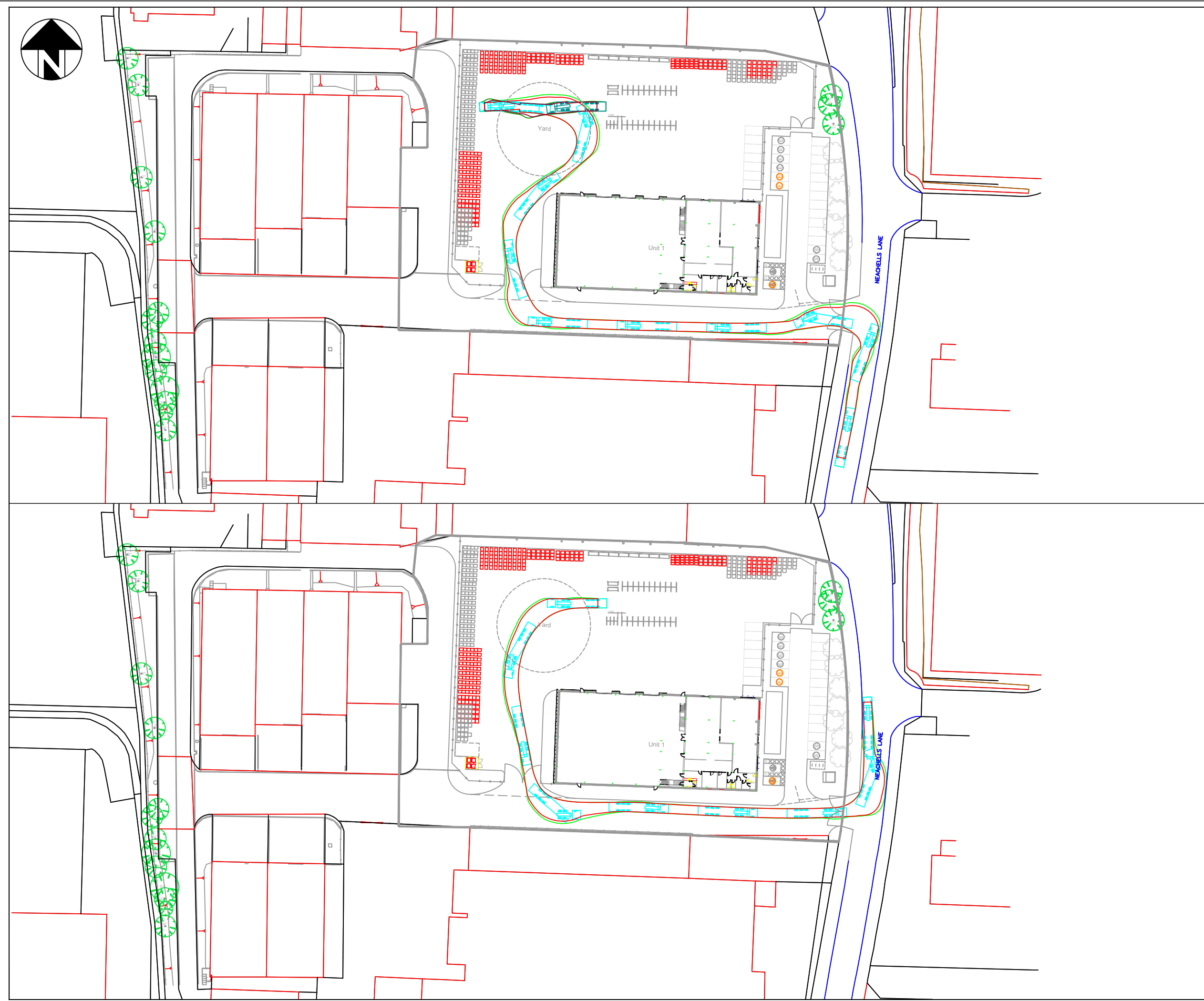
SWEPT PATH ANALYSIS



NOTES



- Max Legal Length (UK) Articulated Vehicle (16.5m)
- Overall Length 16.500m
- Overall Width 2.550m
- Overall Body Height 3.681m
- Min Body Ground Clearance 0.411m
- Max Track Width 2.500m
- Lock to lock time 6.00s
- Kerb to Kerb Turning Radius 6.530m



P1 Preliminary - Initial Issue



Project:
SATELLITE INDUSTRIAL PARK,
WOLVERHAMPTON

Client:
Mileway

Drawing:
MAX LENGTH ARTICULATED
VEHICLE SWEEP PATH ANALYSIS

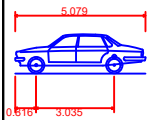
Drawn By: RID Date: 11/04/2024

Checked: JF Scale: 1:500 A3

Drawing No. AMA/21391/ATR034 - 1.3 Rev. -



NOTES



Large Car (2006)
 Overall Length 5.079m
 Overall Width 1.872m
 Overall Body Height 1.525m
 Min Body Ground Clearance 0.310m
 Max Track Width 1.831m
 Lock to lock time 4.00s
 Kerb to Kerb Turning Radius 5.900m

P1 Preliminary - Initial Issue



Project:
 SATELLITE INDUSTRIAL PARK,
 WOLVERHAMPTON

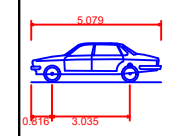
Client:
 Mileway

Drawing:
 LARGE CAR SWEPT PATH ANALYSIS

Drawn By: RID	Date: 11/04/2024	
Checked: JF	Scale: 1:500	A3
Drawing No. AMA/21391/ATR034 - 2.3		Rev. -

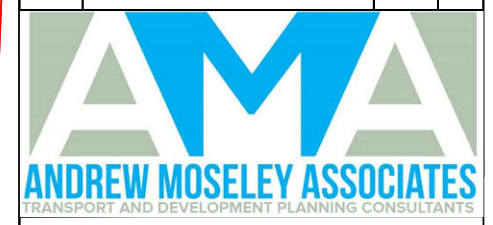


NOTES



Large Car (2006)
 Overall Length 5.079m
 Overall Width 1.872m
 Overall Body Height 1.525m
 Min Body Ground Clearance 0.310m
 Max Track Width 1.831m
 Lock to lock time 4.00s
 Kerb to Kerb Turning Radius 5.900m

P1 Preliminary - Initial Issue



Project:
**SATELLITE INDUSTRIAL PARK,
 WOLVERHAMPTON**

Client:
Mileway

Drawing:
LARGE CAR SWEPT PATH ANALYSIS

Drawn By: RID	Date: 11/04/2024	
Checked: JF	Scale: 1:500	A3
Drawing No. AMA/21391/ATR034 - 3.3		Rev. -

Appendix C

TRICS DATA – WAREHOUSE

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	EX ESSEX	1 days
	HC HAMPSHIRE	1 days
03	SOUTH WEST	
	TB TORBAY	1 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	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: 190 to 6560 (units: sqm)
 Range Selected by User: 190 to 10000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 27/09/21

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 2 days
 Friday 3 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 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 4
 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 1 days - Selected
 Servicing vehicles Excluded 6 days - Selected

Secondary Filtering selection:

Use Class:

n/a 2 days
 B8 3 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 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:

5,001 to 10,000	2 days
10,001 to 15,000	2 days
25,001 to 50,000	1 days

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

Population within 5 miles:

5,001 to 25,000	1 days
125,001 to 250,000	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	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 residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No	5 days
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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
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	EX-02-F-01 BRUNEL WAY COLCHESTER SEVERALLS INDUSTRIAL PK Edge of Town Industrial Zone Total Gross floor area: 6560 sqm <i>Survey date: FRIDAY 18/05/18</i>	SPORTS SUPPLEMENTS ESSEX	<i>Survey Type: MANUAL</i>
2	HC-02-F-03 WARSASH ROAD PARK GATE Edge of Town Industrial Zone Total Gross floor area: 3665 sqm <i>Survey date: MONDAY 27/09/21</i>	PPE DISTRIBUTION HAMPSHIRE	<i>Survey Type: MANUAL</i>
3	SF-02-F-03 CENTRAL AVENUE IPSWICH WARREN HEATH Edge of Town Industrial Zone Total Gross floor area: 4700 sqm <i>Survey date: FRIDAY 18/09/15</i>	ROAD HAULAGE SUFFOLK	<i>Survey Type: MANUAL</i>
4	TB-02-F-01 ALDERS WAY PAIGNTON Edge of Town Industrial Zone Total Gross floor area: 190 sqm <i>Survey date: FRIDAY 29/03/19</i>	OPTICS WAREHOUSE TORBAY	<i>Survey Type: MANUAL</i>
5	WM-02-F-02 SOVEREIGN ROAD BIRMINGHAM KINGS NORTON Edge of Town Commercial Zone Total Gross floor area: 3625 sqm <i>Survey date: MONDAY 09/11/15</i>	LOGISTICS FIRM WEST MIDLANDS	<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 SURVEYS

Site Ref	Survey Date	Reason for Deselection
BO-02-F-01	15/10/20	Undertaken during Covid 19
LO-02-F-01	08/06/21	Undertaken during Covid 19

AMA - Leeds

Licence No: 710001

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	1	190	0.000	1	190	0.000	1	190	0.000
05:30 - 06:00	1	190	0.000	1	190	0.000	1	190	0.000
06:00 - 06:30	1	190	0.000	1	190	0.000	1	190	0.000
06:30 - 07:00	1	190	0.000	1	190	0.000	1	190	0.000
07:00 - 07:30	5	3748	0.059	5	3748	0.032	5	3748	0.091
07:30 - 08:00	5	3748	0.123	5	3748	0.027	5	3748	0.150
08:00 - 08:30	5	3748	0.133	5	3748	0.048	5	3748	0.181
08:30 - 09:00	5	3748	0.229	5	3748	0.064	5	3748	0.293
09:00 - 09:30	5	3748	0.165	5	3748	0.027	5	3748	0.192
09:30 - 10:00	5	3748	0.101	5	3748	0.037	5	3748	0.138
10:00 - 10:30	5	3748	0.112	5	3748	0.075	5	3748	0.187
10:30 - 11:00	5	3748	0.133	5	3748	0.101	5	3748	0.234
11:00 - 11:30	5	3748	0.117	5	3748	0.117	5	3748	0.234
11:30 - 12:00	5	3748	0.107	5	3748	0.096	5	3748	0.203
12:00 - 12:30	5	3748	0.133	5	3748	0.112	5	3748	0.245
12:30 - 13:00	5	3748	0.123	5	3748	0.107	5	3748	0.230
13:00 - 13:30	5	3748	0.144	5	3748	0.123	5	3748	0.267
13:30 - 14:00	5	3748	0.139	5	3748	0.085	5	3748	0.224
14:00 - 14:30	5	3748	0.107	5	3748	0.139	5	3748	0.246
14:30 - 15:00	5	3748	0.117	5	3748	0.123	5	3748	0.240
15:00 - 15:30	5	3748	0.080	5	3748	0.240	5	3748	0.320
15:30 - 16:00	5	3748	0.059	5	3748	0.123	5	3748	0.182
16:00 - 16:30	5	3748	0.064	5	3748	0.107	5	3748	0.171
16:30 - 17:00	5	3748	0.027	5	3748	0.096	5	3748	0.123
17:00 - 17:30	5	3748	0.032	5	3748	0.171	5	3748	0.203
17:30 - 18:00	5	3748	0.032	5	3748	0.149	5	3748	0.181
18:00 - 18:30	5	3748	0.027	5	3748	0.171	5	3748	0.198
18:30 - 19:00	5	3748	0.016	5	3748	0.075	5	3748	0.091
19:00 - 19:30	1	190	0.000	1	190	0.000	1	190	0.000
19:30 - 20:00	1	190	0.000	1	190	0.000	1	190	0.000
20:00 - 20:30	1	190	0.000	1	190	0.000	1	190	0.000
20:30 - 21:00	1	190	0.000	1	190	0.000	1	190	0.000
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:			2.379			2.445			4.824

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.

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Parameter summary

Trip rate parameter range selected:	190 - 6560 (units: sqm)
Survey date date range:	01/01/15 - 27/09/21
Number of weekdays (Monday-Friday):	7
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	2
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/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	1	190	0.000	1	190	0.000	1	190	0.000
05:30 - 06:00	1	190	0.000	1	190	0.000	1	190	0.000
06:00 - 06:30	1	190	0.000	1	190	0.000	1	190	0.000
06:30 - 07:00	1	190	0.000	1	190	0.000	1	190	0.000
07:00 - 07:30	5	3748	0.016	5	3748	0.027	5	3748	0.043
07:30 - 08:00	5	3748	0.016	5	3748	0.016	5	3748	0.032
08:00 - 08:30	5	3748	0.021	5	3748	0.016	5	3748	0.037
08:30 - 09:00	5	3748	0.027	5	3748	0.032	5	3748	0.059
09:00 - 09:30	5	3748	0.011	5	3748	0.005	5	3748	0.016
09:30 - 10:00	5	3748	0.032	5	3748	0.005	5	3748	0.037
10:00 - 10:30	5	3748	0.043	5	3748	0.037	5	3748	0.080
10:30 - 11:00	5	3748	0.048	5	3748	0.037	5	3748	0.085
11:00 - 11:30	5	3748	0.053	5	3748	0.059	5	3748	0.112
11:30 - 12:00	5	3748	0.027	5	3748	0.032	5	3748	0.059
12:00 - 12:30	5	3748	0.064	5	3748	0.037	5	3748	0.101
12:30 - 13:00	5	3748	0.037	5	3748	0.016	5	3748	0.053
13:00 - 13:30	5	3748	0.032	5	3748	0.027	5	3748	0.059
13:30 - 14:00	5	3748	0.043	5	3748	0.016	5	3748	0.059
14:00 - 14:30	5	3748	0.037	5	3748	0.021	5	3748	0.058
14:30 - 15:00	5	3748	0.037	5	3748	0.016	5	3748	0.053
15:00 - 15:30	5	3748	0.043	5	3748	0.037	5	3748	0.080
15:30 - 16:00	5	3748	0.027	5	3748	0.011	5	3748	0.038
16:00 - 16:30	5	3748	0.027	5	3748	0.048	5	3748	0.075
16:30 - 17:00	5	3748	0.005	5	3748	0.005	5	3748	0.010
17:00 - 17:30	5	3748	0.000	5	3748	0.016	5	3748	0.016
17:30 - 18:00	5	3748	0.005	5	3748	0.048	5	3748	0.053
18:00 - 18:30	5	3748	0.005	5	3748	0.016	5	3748	0.021
18:30 - 19:00	5	3748	0.011	5	3748	0.011	5	3748	0.022
19:00 - 19:30	1	190	0.000	1	190	0.000	1	190	0.000
19:30 - 20:00	1	190	0.000	1	190	0.000	1	190	0.000
20:00 - 20:30	1	190	0.000	1	190	0.000	1	190	0.000
20:30 - 21:00	1	190	0.000	1	190	0.000	1	190	0.000
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:			0.667			0.591			1.258

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)

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 - 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	190	0.000	1	190	0.000	1	190	0.000
05:30 - 06:00	1	190	0.000	1	190	0.000	1	190	0.000
06:00 - 06:30	1	190	0.000	1	190	0.000	1	190	0.000
06:30 - 07:00	1	190	0.000	1	190	0.000	1	190	0.000
07:00 - 07:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
07:30 - 08:00	5	3748	0.005	5	3748	0.000	5	3748	0.005
08:00 - 08:30	5	3748	0.005	5	3748	0.000	5	3748	0.005
08:30 - 09:00	5	3748	0.005	5	3748	0.000	5	3748	0.005
09:00 - 09:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
09:30 - 10:00	5	3748	0.000	5	3748	0.005	5	3748	0.005
10:00 - 10:30	5	3748	0.005	5	3748	0.000	5	3748	0.005
10:30 - 11:00	5	3748	0.000	5	3748	0.000	5	3748	0.000
11:00 - 11:30	5	3748	0.005	5	3748	0.000	5	3748	0.005
11:30 - 12:00	5	3748	0.000	5	3748	0.000	5	3748	0.000
12:00 - 12:30	5	3748	0.005	5	3748	0.000	5	3748	0.005
12:30 - 13:00	5	3748	0.000	5	3748	0.000	5	3748	0.000
13:00 - 13:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
13:30 - 14:00	5	3748	0.000	5	3748	0.000	5	3748	0.000
14:00 - 14:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
14:30 - 15:00	5	3748	0.000	5	3748	0.005	5	3748	0.005
15:00 - 15:30	5	3748	0.000	5	3748	0.016	5	3748	0.016
15:30 - 16:00	5	3748	0.000	5	3748	0.005	5	3748	0.005
16:00 - 16:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
16:30 - 17:00	5	3748	0.000	5	3748	0.000	5	3748	0.000
17:00 - 17:30	5	3748	0.000	5	3748	0.005	5	3748	0.005
17:30 - 18:00	5	3748	0.000	5	3748	0.000	5	3748	0.000
18:00 - 18:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
18:30 - 19:00	5	3748	0.000	5	3748	0.000	5	3748	0.000
19:00 - 19:30	1	190	0.000	1	190	0.000	1	190	0.000
19:30 - 20:00	1	190	0.000	1	190	0.000	1	190	0.000
20:00 - 20:30	1	190	0.000	1	190	0.000	1	190	0.000
20:30 - 21:00	1	190	0.000	1	190	0.000	1	190	0.000
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:			0.030			0.036			0.066

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.

AMA - Leeds

Licence No: 710001

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	1	190	0.000	1	190	0.000	1	190	0.000
05:30 - 06:00	1	190	0.000	1	190	0.000	1	190	0.000
06:00 - 06:30	1	190	0.000	1	190	0.000	1	190	0.000
06:30 - 07:00	1	190	0.000	1	190	0.000	1	190	0.000
07:00 - 07:30	5	3748	0.032	5	3748	0.000	5	3748	0.032
07:30 - 08:00	5	3748	0.091	5	3748	0.011	5	3748	0.102
08:00 - 08:30	5	3748	0.101	5	3748	0.016	5	3748	0.117
08:30 - 09:00	5	3748	0.171	5	3748	0.011	5	3748	0.182
09:00 - 09:30	5	3748	0.112	5	3748	0.016	5	3748	0.128
09:30 - 10:00	5	3748	0.053	5	3748	0.011	5	3748	0.064
10:00 - 10:30	5	3748	0.021	5	3748	0.016	5	3748	0.037
10:30 - 11:00	5	3748	0.064	5	3748	0.032	5	3748	0.096
11:00 - 11:30	5	3748	0.037	5	3748	0.048	5	3748	0.085
11:30 - 12:00	5	3748	0.043	5	3748	0.032	5	3748	0.075
12:00 - 12:30	5	3748	0.048	5	3748	0.053	5	3748	0.101
12:30 - 13:00	5	3748	0.048	5	3748	0.064	5	3748	0.112
13:00 - 13:30	5	3748	0.080	5	3748	0.064	5	3748	0.144
13:30 - 14:00	5	3748	0.080	5	3748	0.053	5	3748	0.133
14:00 - 14:30	5	3748	0.053	5	3748	0.101	5	3748	0.154
14:30 - 15:00	5	3748	0.064	5	3748	0.085	5	3748	0.149
15:00 - 15:30	5	3748	0.032	5	3748	0.181	5	3748	0.213
15:30 - 16:00	5	3748	0.016	5	3748	0.091	5	3748	0.107
16:00 - 16:30	5	3748	0.011	5	3748	0.032	5	3748	0.043
16:30 - 17:00	5	3748	0.021	5	3748	0.085	5	3748	0.106
17:00 - 17:30	5	3748	0.027	5	3748	0.149	5	3748	0.176
17:30 - 18:00	5	3748	0.021	5	3748	0.091	5	3748	0.112
18:00 - 18:30	5	3748	0.021	5	3748	0.139	5	3748	0.160
18:30 - 19:00	5	3748	0.005	5	3748	0.059	5	3748	0.064
19:00 - 19:30	1	190	0.000	1	190	0.000	1	190	0.000
19:30 - 20:00	1	190	0.000	1	190	0.000	1	190	0.000
20:00 - 20:30	1	190	0.000	1	190	0.000	1	190	0.000
20:30 - 21:00	1	190	0.000	1	190	0.000	1	190	0.000
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:			1.252			1.440			2.692

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	1	190	0.000	1	190	0.000	1	190	0.000
05:30 - 06:00	1	190	0.000	1	190	0.000	1	190	0.000
06:00 - 06:30	1	190	0.000	1	190	0.000	1	190	0.000
06:30 - 07:00	1	190	0.000	1	190	0.000	1	190	0.000
07:00 - 07:30	5	3748	0.011	5	3748	0.005	5	3748	0.016
07:30 - 08:00	5	3748	0.016	5	3748	0.000	5	3748	0.016
08:00 - 08:30	5	3748	0.011	5	3748	0.016	5	3748	0.027
08:30 - 09:00	5	3748	0.027	5	3748	0.021	5	3748	0.048
09:00 - 09:30	5	3748	0.043	5	3748	0.005	5	3748	0.048
09:30 - 10:00	5	3748	0.016	5	3748	0.021	5	3748	0.037
10:00 - 10:30	5	3748	0.043	5	3748	0.021	5	3748	0.064
10:30 - 11:00	5	3748	0.016	5	3748	0.032	5	3748	0.048
11:00 - 11:30	5	3748	0.021	5	3748	0.011	5	3748	0.032
11:30 - 12:00	5	3748	0.037	5	3748	0.027	5	3748	0.064
12:00 - 12:30	5	3748	0.021	5	3748	0.021	5	3748	0.042
12:30 - 13:00	5	3748	0.027	5	3748	0.027	5	3748	0.054
13:00 - 13:30	5	3748	0.032	5	3748	0.032	5	3748	0.064
13:30 - 14:00	5	3748	0.016	5	3748	0.016	5	3748	0.032
14:00 - 14:30	5	3748	0.016	5	3748	0.016	5	3748	0.032
14:30 - 15:00	5	3748	0.016	5	3748	0.011	5	3748	0.027
15:00 - 15:30	5	3748	0.005	5	3748	0.016	5	3748	0.021
15:30 - 16:00	5	3748	0.016	5	3748	0.016	5	3748	0.032
16:00 - 16:30	5	3748	0.021	5	3748	0.027	5	3748	0.048
16:30 - 17:00	5	3748	0.000	5	3748	0.005	5	3748	0.005
17:00 - 17:30	5	3748	0.005	5	3748	0.005	5	3748	0.010
17:30 - 18:00	5	3748	0.005	5	3748	0.011	5	3748	0.016
18:00 - 18:30	5	3748	0.000	5	3748	0.016	5	3748	0.016
18:30 - 19:00	5	3748	0.000	5	3748	0.005	5	3748	0.005
19:00 - 19:30	1	190	0.000	1	190	0.000	1	190	0.000
19:30 - 20:00	1	190	0.000	1	190	0.000	1	190	0.000
20:00 - 20:30	1	190	0.000	1	190	0.000	1	190	0.000
20:30 - 21:00	1	190	0.000	1	190	0.000	1	190	0.000
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:			0.421			0.383			0.804

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)

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 - 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	190	0.000	1	190	0.000	1	190	0.000
05:30 - 06:00	1	190	0.000	1	190	0.000	1	190	0.000
06:00 - 06:30	1	190	0.000	1	190	0.000	1	190	0.000
06:30 - 07:00	1	190	0.000	1	190	0.000	1	190	0.000
07:00 - 07:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
07:30 - 08:00	5	3748	0.000	5	3748	0.000	5	3748	0.000
08:00 - 08:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
08:30 - 09:00	5	3748	0.005	5	3748	0.000	5	3748	0.005
09:00 - 09:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
09:30 - 10:00	5	3748	0.000	5	3748	0.000	5	3748	0.000
10:00 - 10:30	5	3748	0.005	5	3748	0.000	5	3748	0.005
10:30 - 11:00	5	3748	0.005	5	3748	0.000	5	3748	0.005
11:00 - 11:30	5	3748	0.005	5	3748	0.000	5	3748	0.005
11:30 - 12:00	5	3748	0.000	5	3748	0.005	5	3748	0.005
12:00 - 12:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
12:30 - 13:00	5	3748	0.011	5	3748	0.000	5	3748	0.011
13:00 - 13:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
13:30 - 14:00	5	3748	0.000	5	3748	0.000	5	3748	0.000
14:00 - 14:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
14:30 - 15:00	5	3748	0.000	5	3748	0.011	5	3748	0.011
15:00 - 15:30	5	3748	0.000	5	3748	0.005	5	3748	0.005
15:30 - 16:00	5	3748	0.000	5	3748	0.005	5	3748	0.005
16:00 - 16:30	5	3748	0.005	5	3748	0.000	5	3748	0.005
16:30 - 17:00	5	3748	0.000	5	3748	0.000	5	3748	0.000
17:00 - 17:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
17:30 - 18:00	5	3748	0.000	5	3748	0.000	5	3748	0.000
18:00 - 18:30	5	3748	0.000	5	3748	0.000	5	3748	0.000
18:30 - 19:00	5	3748	0.000	5	3748	0.000	5	3748	0.000
19:00 - 19:30	1	190	0.000	1	190	0.000	1	190	0.000
19:30 - 20:00	1	190	0.000	1	190	0.000	1	190	0.000
20:00 - 20:30	1	190	0.000	1	190	0.000	1	190	0.000
20:30 - 21:00	1	190	0.000	1	190	0.000	1	190	0.000
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:			0.036			0.026			0.062

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.*

Appendix D

TRICS DATA – BUILDER’S MERCHANTS

Calculation Reference: AUDIT-710001-240321-0344

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : L - BUILDER'S MERCHANTS
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	KC KENT	1 days
06	WEST MIDLANDS	
	WO WORCESTERSHIRE	1 days

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

AMA - Leeds

Licence No: 710001

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: 5000 to 6275 (units: sqm)
Range Selected by User: 600 to 13051 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/04 to 11/06/13

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

Selected survey days:

Monday 2 days

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:

Industrial 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included X days - Selected
Servicing vehicles Excluded 2 days - Selected

Secondary Filtering selection:

Use Class:

E(a) 2 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 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

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

Secondary Filtering selection (Cont.):

Population within 5 miles:

50,001 to 75,000	1 days
100,001 to 125,000	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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	2 days

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

Travel Plan:

No	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	KC-01-L-01	TRAVIS PERKINS	KENT
	ENTERPRISE WAY		
	MARGATE		
	WESTWOOD		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	6275 sqm	
	Survey date: MONDAY	07/12/09	Survey Type: MANUAL
2	WO-01-L-02	JEWSON	WORCESTERSHIRE
	NAVIGATION ROAD		
	WORCESTER		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	5000 sqm	
	Survey date: MONDAY	15/06/09	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/L - BUILDER'S MERCHANTS
 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	5638	0.160	2	5638	0.089	2	5638	0.249
08:00 - 09:00	2	5638	0.302	2	5638	0.266	2	5638	0.568
09:00 - 10:00	2	5638	0.284	2	5638	0.293	2	5638	0.577
10:00 - 11:00	2	5638	0.239	2	5638	0.186	2	5638	0.425
11:00 - 12:00	2	5638	0.293	2	5638	0.213	2	5638	0.506
12:00 - 13:00	2	5638	0.213	2	5638	0.328	2	5638	0.541
13:00 - 14:00	2	5638	0.186	2	5638	0.248	2	5638	0.434
14:00 - 15:00	2	5638	0.169	2	5638	0.133	2	5638	0.302
15:00 - 16:00	2	5638	0.186	2	5638	0.195	2	5638	0.381
16:00 - 17:00	2	5638	0.160	2	5638	0.160	2	5638	0.320
17:00 - 18:00	2	5638	0.000	2	5638	0.080	2	5638	0.080
18:00 - 19:00	1	5000	0.000	1	5000	0.000	1	5000	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.192			2.191			4.383

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.*

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Parameter summary

Trip rate parameter range selected: 5000 - 6275 (units: sqm)
 Survey date range: 01/01/04 - 11/06/13
 Number of weekdays (Monday-Friday): 2
 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 01 - RETAIL/L - BUILDER'S MERCHANTS

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	5638	0.018	2	5638	0.035	2	5638	0.053
08:00 - 09:00	2	5638	0.027	2	5638	0.018	2	5638	0.045
09:00 - 10:00	2	5638	0.035	2	5638	0.035	2	5638	0.070
10:00 - 11:00	2	5638	0.035	2	5638	0.035	2	5638	0.070
11:00 - 12:00	2	5638	0.053	2	5638	0.009	2	5638	0.062
12:00 - 13:00	2	5638	0.035	2	5638	0.089	2	5638	0.124
13:00 - 14:00	2	5638	0.009	2	5638	0.009	2	5638	0.018
14:00 - 15:00	2	5638	0.009	2	5638	0.000	2	5638	0.009
15:00 - 16:00	2	5638	0.009	2	5638	0.009	2	5638	0.018
16:00 - 17:00	2	5638	0.027	2	5638	0.000	2	5638	0.027
17:00 - 18:00	2	5638	0.000	2	5638	0.018	2	5638	0.018
18:00 - 19:00	1	5000	0.000	1	5000	0.000	1	5000	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.257			0.257			0.514

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/L - BUILDER'S MERCHANTS
 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	2	5638	0.000	2	5638	0.000	2	5638	0.000
08:00 - 09:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
09:00 - 10:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
10:00 - 11:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
11:00 - 12:00	2	5638	0.009	2	5638	0.009	2	5638	0.018
12:00 - 13:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
13:00 - 14:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
14:00 - 15:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
15:00 - 16:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
16:00 - 17:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
17:00 - 18:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
18:00 - 19:00	1	5000	0.000	1	5000	0.000	1	5000	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.009			0.009			0.018

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/L - BUILDER'S MERCHANTS
 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	5638	0.000	2	5638	0.000	2	5638	0.000
08:00 - 09:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
09:00 - 10:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
10:00 - 11:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
11:00 - 12:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
12:00 - 13:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
13:00 - 14:00	2	5638	0.009	2	5638	0.009	2	5638	0.018
14:00 - 15:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
15:00 - 16:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
16:00 - 17:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
17:00 - 18:00	2	5638	0.000	2	5638	0.000	2	5638	0.000
18:00 - 19:00	1	5000	0.000	1	5000	0.000	1	5000	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.009			0.009			0.018

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.*



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