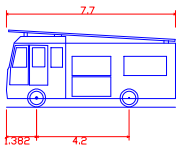


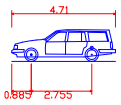
Revision:

A	Updated site plan	24.03.26



Dennis Sabre Fire Tender (LWB)

Overall Length	7.700m
Overall Width	2.430m
Overall Body Height	3.512m
Min Body Ground Clearance	0.397m
Track Width	2.380m
Lock to lock time	5.00s
Kerb to Kerb Turning Radius	7.400m



Estate Car (2006)

Overall Length	4.710m
Overall Width	1.804m
Overall Body Height	1.442m
Min Body Ground Clearance	0.207m
Max Track Width	1.756m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.950m

Client:
Views Holdings Limited

Project:
188 Wilmslow Road, Fallowfield,
Manchester, M14 6LJ

Drawing Title:
Swept Path Assessment
Fire Tender and Car

Drawing Number: J000664-ATR002

Revision: A

Date: 10.02.2026

Scale: 1:500@A3

Drawn By: KG

Checked By: KG

Status:
Information

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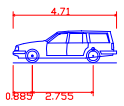
DO NOT SCALE - Follow any figured dimensions.

This drawing has been prepared for feasibility purposes and does not represent a construction plan. All design aspects to be confirmed at the appropriate detailed design stage.

Pentland House
Village Way, Wilmslow
SK9 2GH
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FOCUS TRANSPORT PLANNING



Revision:
A - -



Estate Car (2006)

Overall Length	4.710m
Overall Width	1.804m
Overall Body Height	1.442m
Min Body Ground Clearance	0.207m
Max Track Width	1.756m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.950m

Client:
Views Holdings Limited

Project:
188 Wilmslow Road, Fallowfield, Manchester, M14 6LJ

Drawing Title:
Swept Path Assessment
Car

Drawing Number: J000664-ATR003

Revision: -

Date: 10.02.2026

Scale: 1:500@A3

Drawn By: KG

Checked By: KG

Status:
Information

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FOCUS TRANSPORT PLANNING



APPENDIX TS6

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: K - MIXED PRIV HOUS (FLATS AND HOUSES)

Selected Vehicle Type: Total Vehicles

Selected regions and areas:

02	**SOUTH EAST**		
	ES	EAST SUSSEX	1 day
	SC	SURREY	1 day
	SP	SOUTHAMPTON	1 day
	WS	WEST SUSSEX	1 day
03	**SOUTH WEST**		
	CW	CORNWALL	1 day
04	**EAST ANGLIA**		
	CA	CAMBRIDGESHIRE	2 days
	NF	NORFOLK	1 day
06	**WEST MIDLANDS**		
	ST	STAFFORDSHIRE	1 day
10	**WALES**		
	BL	BLAENAU GWENT	1 day

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

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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:	DWELLS
Actual Range:	15 to 100 (units:DWELLS)
Range Selected by User:	15 to 100 (units:DWELLS)
Parking Spaces Range:	18 - 1493

Public Transport Provision:

Selection by:	All Surveys Included
Date Range:	18/03/88 to 30/04/25

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:

Friday	1 days
Monday	2 days
Thursday	3 days
Tuesday	1 days
Wednesday	3 days

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

Selected survey types:

Manual count	10
Direction ATC Count	0

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:

Edge of Town	6 days
Suburban Area	4 days

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	10 days

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 Vehicle Counts:

Servicing vehicles Excluded	1 days
Servicing vehicles Included	2 days
Servicing vehicles Unknown	7 days

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Secondary Filtering Selection:

Use Class:

C3	10 surveys

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:

0 - 8200

Population within 1 mile:

10,001 to 15,000	2 surveys
15,001 to 20,000	1 surveys
20,001 to 25,000	1 surveys
25,001 to 50,000	2 surveys
5,001 to 10,000	4 surveys

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 surveys
125,001 to 250,000	1 surveys
25,001 to 50,000	3 surveys
250,001 to 500,000	2 surveys
50,001 to 75,000	1 surveys
75,001 to 100,000	2 surveys

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 surveys
1.1 to 1.5	4 surveys
1.6 to 2.0	2 surveys

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.

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Petrol filling station:

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	7 surveys
Yes	3 surveys

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 surveys

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.

COVID-19 Restrictions:

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

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1	BL-03-K-01	MIXED HOUSES & FLATS	BLAENAU GWENT

STEELWORKS ROAD
EBBW VALE
Edge of Town
Residential Zone
Site area: 1.569000005722046 hect
Survey date:
Survey Type: Manual

2	CA-03-K-01	MIXED HOUSES & FLATS	CAMBRIDGESHIRE

WEASANHAM LANE
WISBECH
FENLAND
Edge of Town
Residential Zone
Site area: 3.0999999046325684 hect
Survey date:
Survey Type: Manual

3	CA-03-K-04	MIXED HOUSES & FLATS	CAMBRIDGESHIRE

FORDHAM ROAD
SOHAM
Suburban Area
Residential Zone
Site area: 2.5999999046325684 hect
Survey date: Wednesday 11/07/2018
Survey Type: Manual

4	CW-03-K-01	MIXED HOUSES & FLATS	CORNWALL

TRELOWEN DRIVE
PENRYN
Edge of Town
Residential Zone
Site area: 2.5799999237060547 hect
Survey date: Thursday 28/03/2019
Survey Type: Manual

5	ES-03-K-01	MIXED HOUSES & FLATS	EAST SUSSEX

LEWES ROAD
UCKFIELD
RIDGEWOOD
Edge of Town
Residential Zone
Site area: 2.759999990463257 hect
Survey date: Thursday 14/07/2016
Survey Type: Manual

6	NF-03-K-02	MIXED HOUSES & FLATS	NORFOLK

BOUNDARY ROAD
GREAT YARMOUTH
Suburban Area
Residential Zone
Site area: 0.97 hect
Survey date: Tuesday 22/04/2025
Survey Type: Manual

7	SC-03-K-03	MIXED HOUSES & FLATS	SURREY

PYRCROFT ROAD
CHERTSEY
Edge of Town
Residential Zone
Site area: 2.309999942779541 hect
Survey date: Wednesday 30/04/2025
Survey Type: Manual

8	SP-03-K-01	HOUSES & FLATS	SOUTHAMPTON

ROMSEY ROAD
SOUTHAMPTON
MAYBUSH
Suburban Area

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Residential Zone
Site area: 3.0399999618530273 hect
Survey date: Thursday 02/10/2014
Survey Type: Manual

9 **ST-03-K-03** **MIXED HOUSING & FLATS** **STAFFORDSHIRE**
CLAREMONT ROAD
WOLVERHAMPTON
Suburban Area
Residential Zone
Site area: 0.5 hect
Survey date: Friday 09/05/2014
Survey Type: Manual

10 **WS-03-K-06** **MIXED HOUSES & FLATS** **WEST SUSSEX**
WESTERN ROAD
CHICHESTER
Edge of Town
Residential Zone
Site area: 1.100000023841858 hect
Survey date: Wednesday 12/06/2024
Survey Type: Manual

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
AD-03-K-01|11-05-2005	11-05-2005	pre 2013
DC-03-K-03|04-07-2008	04-07-2008	pre 2013
DE-03-K-01|20-06-2012	20-06-2012	pre 2013
GM-03-K-02|11-10-2011	11-10-2011	pre 2013
HI-03-K-02|31-05-2005	31-05-2005	pre 2013
LN-03-K-01|18-05-2005	18-05-2005	pre 2013
OT-03-K-02|26-11-2008	26-11-2008	pre 2013
SF-03-K-01|29-09-2000	29-09-2000	pre 2013
WS-03-K-02|28-11-2007	28-11-2007	pre 2013

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TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

Total Vehicles

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
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	10	66	0.088	0.275	0.363
08:00-09:00	10	66	0.137	0.337	0.474
09:00-10:00	10	66	0.131	0.144	0.275
10:00-11:00	10	66	0.147	0.147	0.294
11:00-12:00	10	66	0.146	0.152	0.298
12:00-13:00	10	66	0.188	0.179	0.367
13:00-14:00	10	66	0.164	0.141	0.305
14:00-15:00	10	66	0.141	0.179	0.320
15:00-16:00	10	66	0.269	0.204	0.473
16:00-17:00	10	66	0.269	0.178	0.447
17:00-18:00	10	66	0.315	0.178	0.493
18:00-19:00	10	66	0.258	0.146	0.404
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			2.253	2.260	4.513

Parameter Summary:

Trip rate parameter range selected:	15 - 100 (units: DWELLS)
Survey date date range:	09/05/2014 - 30/04/2025
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	31
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.

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TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

Total People

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
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	10	66	0.123	0.541	0.664
08:00-09:00	10	66	0.213	0.815	1.028
09:00-10:00	10	66	0.202	0.280	0.482
10:00-11:00	10	66	0.233	0.278	0.511
11:00-12:00	10	66	0.245	0.266	0.511
12:00-13:00	10	66	0.318	0.318	0.636
13:00-14:00	10	66	0.310	0.290	0.600
14:00-15:00	10	66	0.283	0.337	0.620
15:00-16:00	10	66	0.657	0.371	1.028
16:00-17:00	10	66	0.529	0.316	0.845
17:00-18:00	10	66	0.701	0.328	1.029
18:00-19:00	10	66	0.541	0.263	0.804
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			4.355	4.403	8.758

Parameter Summary:

Trip rate parameter range selected:	15 - 100 (units: DWELLS)
Survey date date range:	09/05/2014 - 30/04/2025
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	31
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.

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TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

Cyclists

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
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	10	66	0.003	0.015	0.018
08:00-09:00	10	66	0.002	0.032	0.034
09:00-10:00	10	66	0.000	0.005	0.005
10:00-11:00	10	66	0.002	0.006	0.008
11:00-12:00	10	66	0.002	0.002	0.004
12:00-13:00	10	66	0.005	0.002	0.007
13:00-14:00	10	66	0.005	0.005	0.010
14:00-15:00	10	66	0.008	0.002	0.010
15:00-16:00	10	66	0.006	0.006	0.012
16:00-17:00	10	66	0.020	0.008	0.028
17:00-18:00	10	66	0.021	0.008	0.029
18:00-19:00	10	66	0.006	0.005	0.011
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.080	0.096	0.176

Parameter Summary:

Trip rate parameter range selected:	15 - 100 (units: DWELLS)
Survey date date range:	09/05/2014 - 30/04/2025
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	31
Surveys manually removed from selection:	0

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TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

PSVs

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
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	10	66	0.000	0.000	0.000
08:00-09:00	10	66	0.002	0.002	0.004
09:00-10:00	10	66	0.000	0.000	0.000
10:00-11:00	10	66	0.000	0.000	0.000
11:00-12:00	10	66	0.000	0.000	0.000
12:00-13:00	10	66	0.000	0.000	0.000
13:00-14:00	10	66	0.000	0.000	0.000
14:00-15:00	10	66	0.000	0.000	0.000
15:00-16:00	10	66	0.002	0.002	0.004
16:00-17:00	10	66	0.000	0.000	0.000
17:00-18:00	10	66	0.000	0.000	0.000
18:00-19:00	10	66	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.004	0.004	0.008

Parameter Summary:

Trip rate parameter range selected:	15 - 100 (units: DWELLS)
Survey date date range:	07/09/2015 - 07/09/2015
Number of weekdays (Monday-Friday):	1
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	31
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.

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TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

OGVs

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
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	10	66	0.002	0.003	0.005
08:00-09:00	10	66	0.005	0.002	0.007
09:00-10:00	10	66	0.002	0.005	0.007
10:00-11:00	10	66	0.006	0.005	0.011
11:00-12:00	10	66	0.002	0.003	0.005
12:00-13:00	10	66	0.008	0.005	0.013
13:00-14:00	10	66	0.005	0.003	0.008
14:00-15:00	10	66	0.005	0.008	0.013
15:00-16:00	10	66	0.002	0.002	0.004
16:00-17:00	10	66	0.000	0.000	0.000
17:00-18:00	10	66	0.000	0.000	0.000
18:00-19:00	10	66	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.037	0.036	0.073

Parameter Summary:

Trip rate parameter range selected:	15 - 100 (units: DWELLS)
Survey date date range:	09/05/2014 - 30/04/2025
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	31
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.

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TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

Cars

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
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	10	66	0.061	0.248	0.309
08:00-09:00	10	66	0.106	0.296	0.402
09:00-10:00	10	66	0.103	0.119	0.222
10:00-11:00	10	66	0.106	0.109	0.215
11:00-12:00	10	66	0.114	0.108	0.222
12:00-13:00	10	66	0.157	0.149	0.306
13:00-14:00	10	66	0.125	0.106	0.231
14:00-15:00	10	66	0.119	0.149	0.268
15:00-16:00	10	66	0.234	0.164	0.398
16:00-17:00	10	66	0.236	0.164	0.400
17:00-18:00	10	66	0.267	0.155	0.422
18:00-19:00	10	66	0.240	0.128	0.368
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			1.868	1.895	3.763

Parameter Summary:

Trip rate parameter range selected:	15 - 100 (units: DWELLS)
Survey date date range:	09/05/2014 - 30/04/2025
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	31
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.

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TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

LGVs

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
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	10	66	0.026	0.021	0.047
08:00-09:00	10	66	0.017	0.027	0.044
09:00-10:00	10	66	0.023	0.017	0.040
10:00-11:00	10	66	0.032	0.030	0.062
11:00-12:00	10	66	0.020	0.030	0.050
12:00-13:00	10	66	0.020	0.023	0.043
13:00-14:00	10	66	0.029	0.026	0.055
14:00-15:00	10	66	0.015	0.020	0.035
15:00-16:00	10	66	0.026	0.032	0.058
16:00-17:00	10	66	0.024	0.008	0.032
17:00-18:00	10	66	0.036	0.018	0.054
18:00-19:00	10	66	0.011	0.011	0.022
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.279	0.263	0.542

Parameter Summary:

Trip rate parameter range selected:	15 - 100 (units: DWELLS)
Survey date date range:	09/05/2014 - 30/04/2025
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	31
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.

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TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

Vehicle Occupants

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
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	10	66	0.103	0.404	0.507
08:00-09:00	10	66	0.160	0.556	0.716
09:00-10:00	10	66	0.158	0.195	0.353
10:00-11:00	10	66	0.184	0.190	0.374
11:00-12:00	10	66	0.190	0.223	0.413
12:00-13:00	10	66	0.264	0.240	0.504
13:00-14:00	10	66	0.228	0.182	0.410
14:00-15:00	10	66	0.190	0.229	0.419
15:00-16:00	10	66	0.459	0.264	0.723
16:00-17:00	10	66	0.366	0.245	0.611
17:00-18:00	10	66	0.462	0.242	0.704
18:00-19:00	10	66	0.378	0.202	0.580
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			3.142	3.172	6.314

Parameter Summary:

Trip rate parameter range selected:	15 - 100 (units: DWELLS)
Survey date date range:	09/05/2014 - 30/04/2025
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	31
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.

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TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

Pedestrians

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
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	10	66	0.017	0.085	0.102
08:00-09:00	10	66	0.035	0.153	0.188
09:00-10:00	10	66	0.041	0.064	0.105
10:00-11:00	10	66	0.036	0.070	0.106
11:00-12:00	10	66	0.043	0.033	0.076
12:00-13:00	10	66	0.036	0.062	0.098
13:00-14:00	10	66	0.064	0.088	0.152
14:00-15:00	10	66	0.073	0.097	0.170
15:00-16:00	10	66	0.144	0.071	0.215
16:00-17:00	10	66	0.106	0.058	0.164
17:00-18:00	10	66	0.176	0.070	0.246
18:00-19:00	10	66	0.125	0.050	0.175
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.896	0.901	1.797

Parameter Summary:

Trip rate parameter range selected:	15 - 100 (units: DWELLS)
Survey date date range:	09/05/2014 - 30/04/2025
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	31
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.

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TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

Public Transport Users

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
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	10	66	0.000	0.036	0.036
08:00-09:00	10	66	0.017	0.067	0.084
09:00-10:00	10	66	0.003	0.017	0.020
10:00-11:00	10	66	0.011	0.012	0.023
11:00-12:00	10	66	0.011	0.008	0.019
12:00-13:00	10	66	0.012	0.014	0.026
13:00-14:00	10	66	0.014	0.015	0.029
14:00-15:00	10	66	0.012	0.009	0.021
15:00-16:00	10	66	0.047	0.029	0.076
16:00-17:00	10	66	0.030	0.006	0.036
17:00-18:00	10	66	0.041	0.009	0.050
18:00-19:00	10	66	0.032	0.006	0.038
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.230	0.228	0.458

Parameter Summary:

Trip rate parameter range selected:	15 - 100 (units: DWELLS)
Survey date date range:	02/10/2014 - 30/04/2025
Number of weekdays (Monday-Friday):	8
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	31
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.

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APPENDIX TS7

QS701EW - Method of travel to work

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population	All usual residents aged 16 to 74
units	Persons
date	2011
rural urban	Total

Method of Travel to Work	E01005184 : Manchester			
All categories: Method of travel	1,822	877		
Work mainly at or from home	22			
Underground, metro, light rail, t	8	8	0.9%	53.6% non car
Train	15	15	1.7%	
Bus, minibus or coach	317	317	36.1%	
Taxi	4	4	0.5%	
Motorcycle, scooter or moped	6	6	0.7%	
Driving a car or van	353	353	40.3%	
Passenger in a car or van	42	42	4.8%	
Bicycle	48	48	5.5%	
On foot	82	82	9.4%	
Other method of travel to work	2	2	0.2%	
Not in employment	923			

In order to protect against disclosure of personal information, records have been swapped between differer

ıt geographic areas. Some counts will be affected, particularly small counts at the lowest geographies.



APPENDIX TS8

Multi-Modal Residential Trip Demand Calculation

Trip Rate By Mode (Per Dwelling)	*Average* Mode Split	*0.137* AM In	*0.337* AM Out	*0.315* PM In	*0.178* PM Out	*2.253* 12hr In	*2.260* 12hr Out
Train / Tram	2.6%	0.008	0.020	0.018	0.010	0.131	0.132
Bus, minibus or coach	36.1%	0.110	0.270	0.253	0.143	1.808	1.814
Taxi	0.5%	0.001	0.003	0.003	0.002	0.023	0.023
Motorcycle, scooter or moped	0.7%	0.002	0.005	0.005	0.003	0.034	0.034
Car Driver & Passenger	*45.0%*	*0.137*	*0.337*	*0.315*	*0.178*	*2.253*	*2.260*
Cycle	5.5%	0.017	0.041	0.038	0.022	0.274	0.275
Foot	9.4%	0.028	0.070	0.065	0.037	0.468	0.469
Other	0.2%	0.001	0.002	0.002	0.001	0.011	0.011
Total	**100.0%**	**0.304**	**0.748**	**0.699**	**0.395**	**5.002**	**5.018**
		0.304	0.748	0.699	0.395	5.002	5.018

53

Trip Demand (53 dwellings)	*Average* Mode Split	AM In	AM Out	PM In	PM Out	12hr In	12hr Out
Train / Tram	2.6%	0	1	1	1	7	7
Bus, minibus or coach	36.1%	6	14	13	8	96	96
Taxi	0.5%	0	0	0	0	1	1
Motorcycle, scooter or moped	0.7%	0	0	0	0	2	2
Car Driver & Passenger	*45.0%*	*7*	*18*	*17*	*9*	*119*	*120*
Cycle	5.5%	1	2	2	1	15	15
Foot	9.4%	2	4	3	2	25	25
Other	0.2%	0	0	0	0	1	1
Total	**100.0%**	**16**	**40**	**37**	**21**	**265**	**266**