APPENDICES G-N

New Mills, Marsden

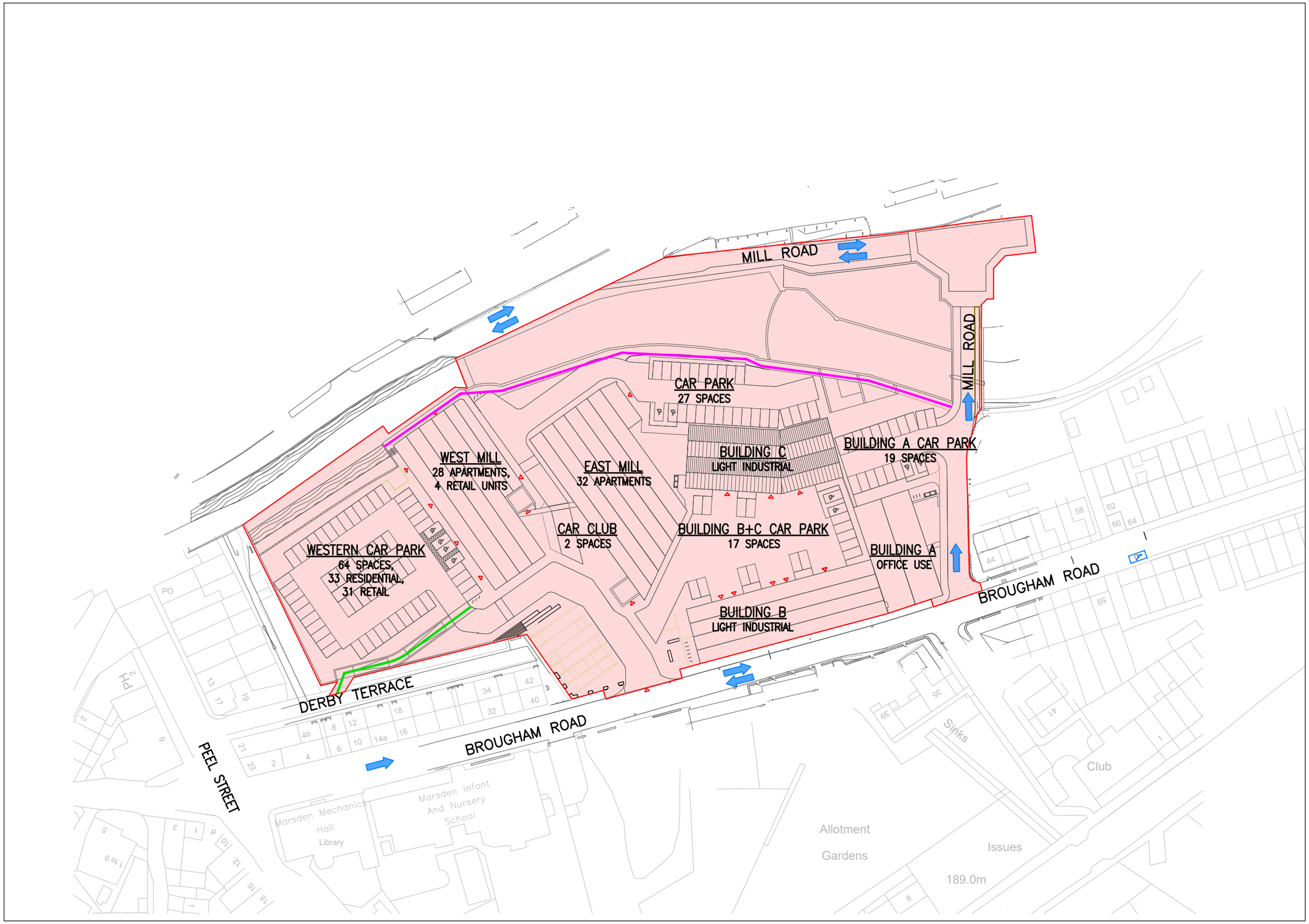
Job No: 23112

January 2026

VIASOLUTIONS

APPENDIX G

Access Arrangements



N

KEY:

- APPLICATION SITE
- CYCLE/PEDESTRIAN LINK
- PEDESTRIAN LINK
- BUILDING ENTRANCE POINTS
- PROPOSED TRAFFIC FLOW DIRECTIONS

NOTES

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REDEVELOPMENT OF NEW MILLS, MARSDEN

OVERALL ACCESS STRATEGY

SCALE: 1:1000 @A3

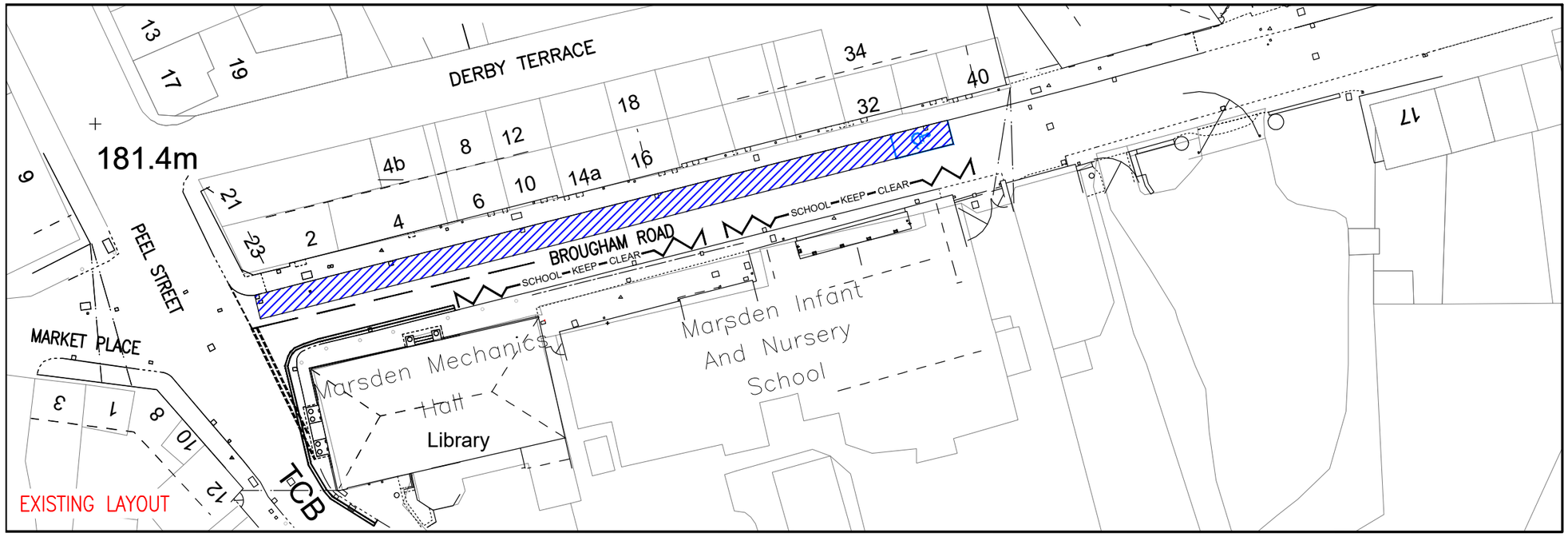
DATE: JAN 2026

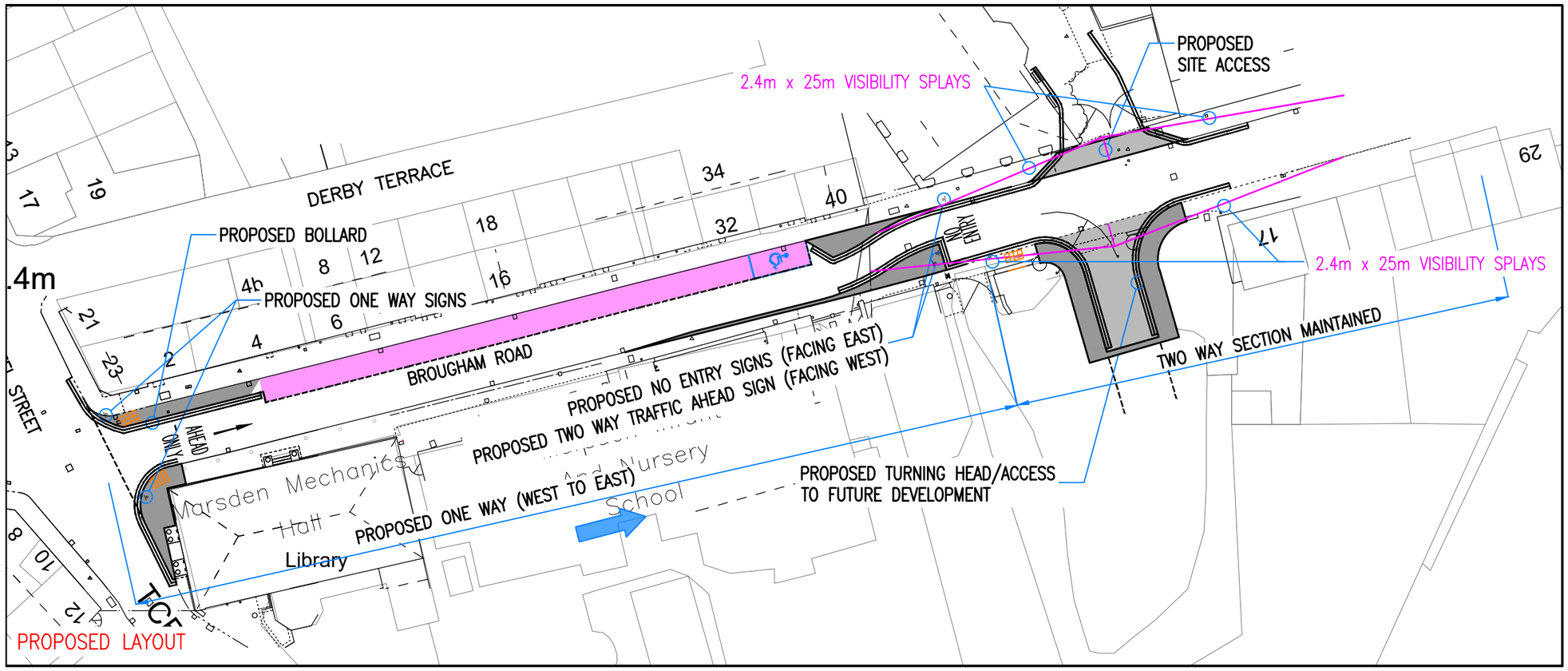
DRAWING NO: 23112-501

STATUS: – REVISION: A

APPENDIX H

Off Site Highway Improvements





KEY

- DOUBLE YELLOW LINE RESTRICTION
- EXISTING ON STREET PARKING
- PROPOSED FOOTWAY / BUILDOUT
- PROPOSED CARRIAGEWAY
- PROPOSED ON-STREET PARKING CONTROLS (TO BE CONSIDERED AS PART OF THE TRO PROCESS)

N

NOTES

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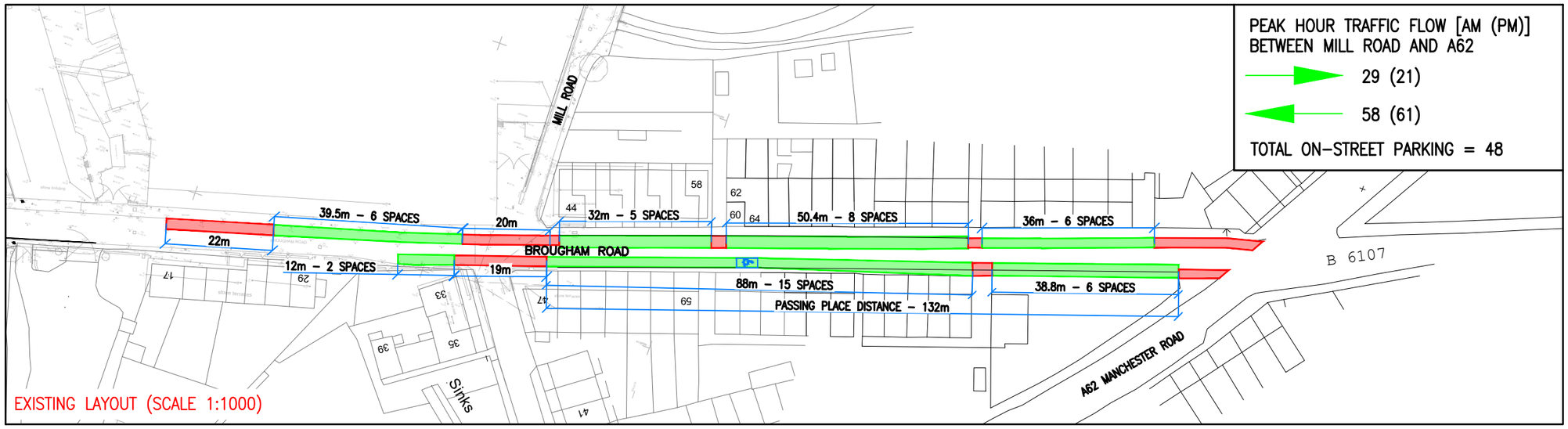
REDEVELOPMENT OF NEW MILLS.
BROUGHAM ROAD, MARSDEN

SWEPT PATH ANALYSIS

BROUGHAM ROAD WEST

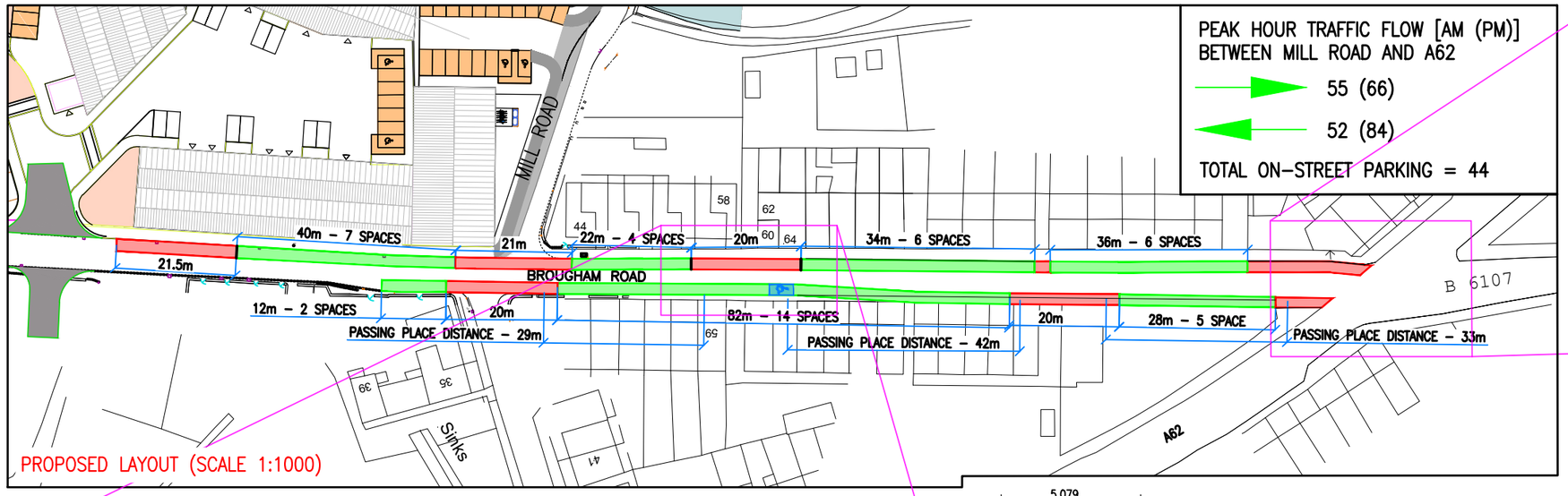
SCALE: 1:500 @A3
DATE: DECEMBER 25
DRAWING NO: 23112-100
STATUS: - REVISION: C

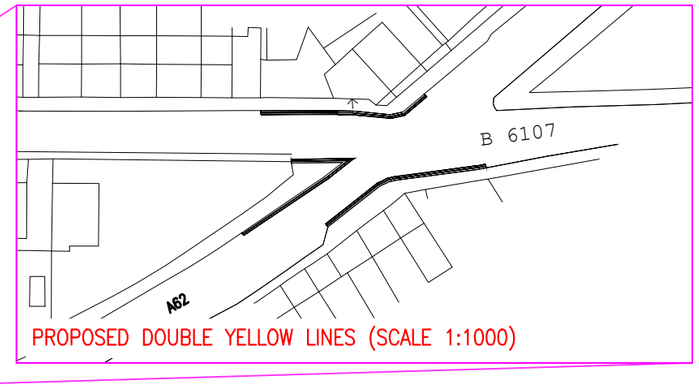


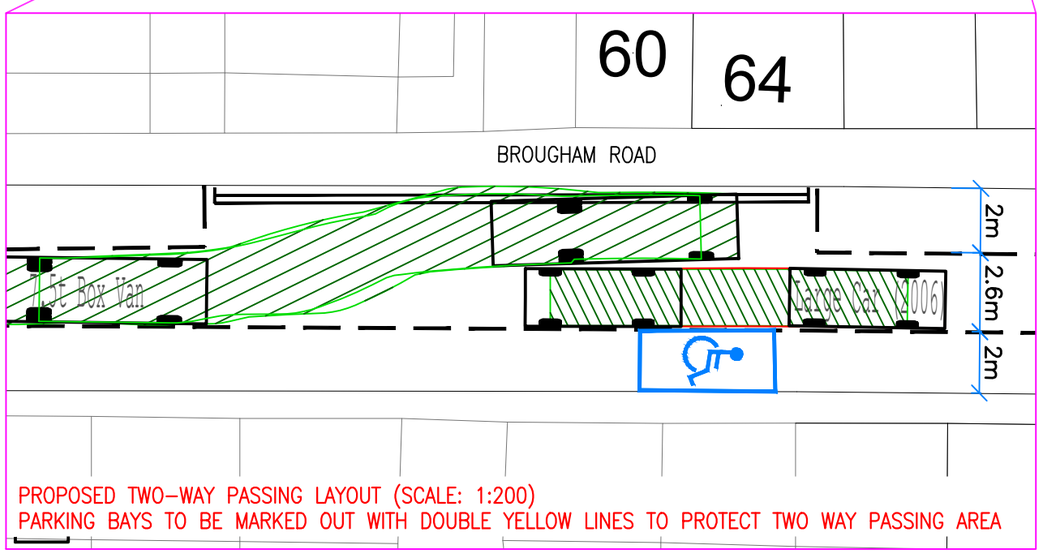
N

KEY

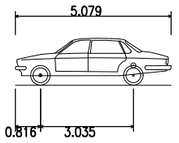
- UNRESTRICTED ON-STREET PARKING
- PARKING RESTRICTIONS / UNSUITABLE PARKING
- DISABLED PARKING SPACE (EXISTING)
- PROPOSED FOOTWAY / BUILDOUT
- PROPOSED CARRIAGEWAY





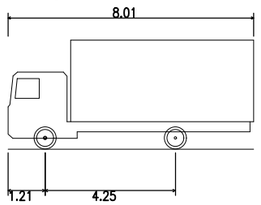


SWEPT PATH VEHICLES



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

Large Car (2006)



7.5t Box Van

Overall Length	8.010m
Overall Width	2.100m
Overall Body Height	3.556m
Min Body Ground Clearance	0.351m
Track Width	2.064m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	7.400m

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REDEVELOPMENT OF NEW MILLS.
BROUGHAM ROAD, MARSDEN

PROPOSED HIGHWAY IMPROVEMENTS

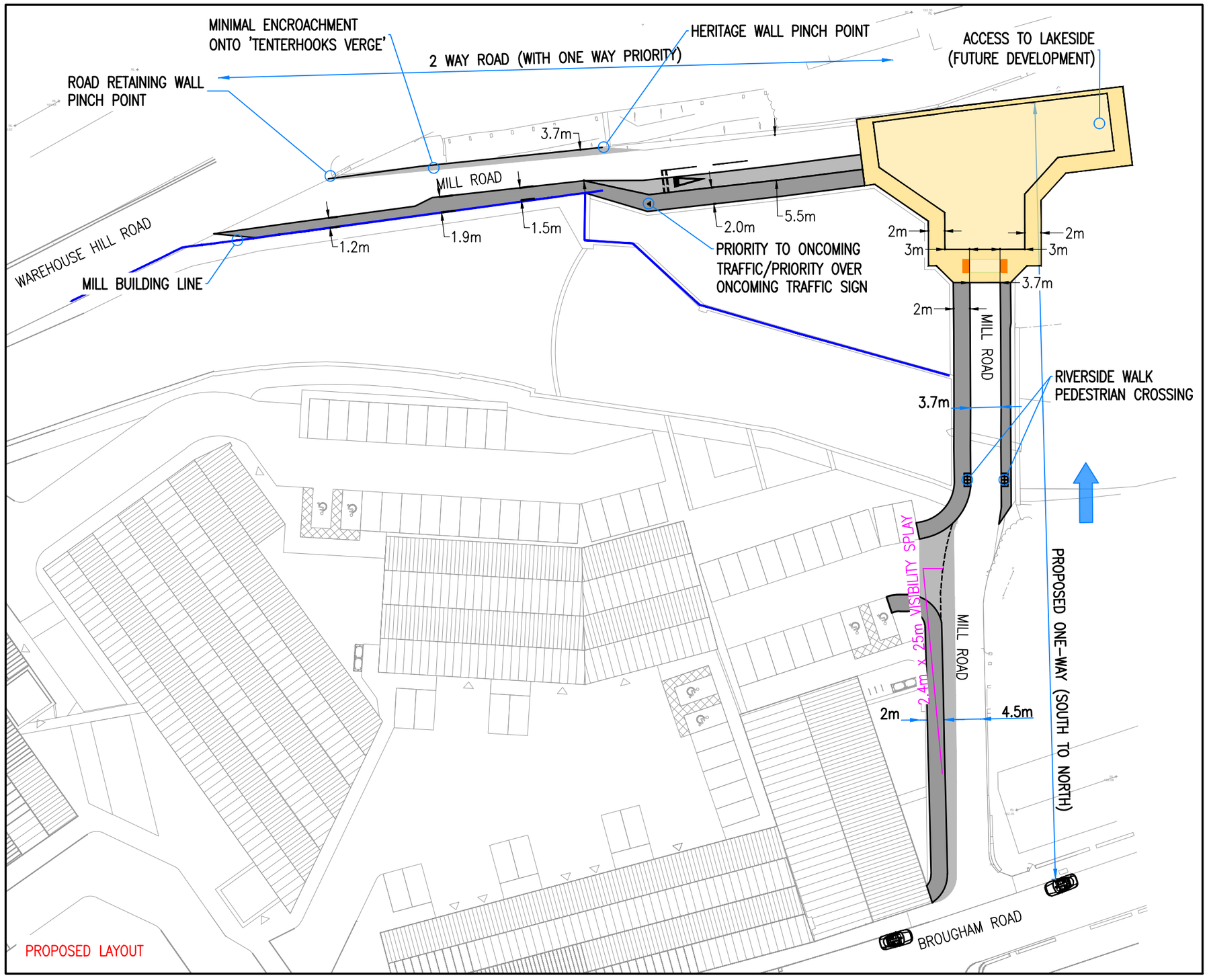
BROUGHAM ROAD EAST

SCALE: AS SHOWN @A3

DATE: NOVEMBER 2025

DRAWING NO: 23112-200

STATUS: – REVISION: B



N

KEY

- PROPOSED FOOTWAY
- PROPOSED CARRIAGEWAY
- RAISED/SHARED SURFACE JUNCTION PLATEAUX (BLOCK PAVED)

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REDEVELOPMENT OF NEW MILLS.
BROUGHAM ROAD, MARSDEN

PROPOSED HIGHWAY IMPROVEMENTS

MILL ROAD MARSDEN

SCALE: 1:500 @A3

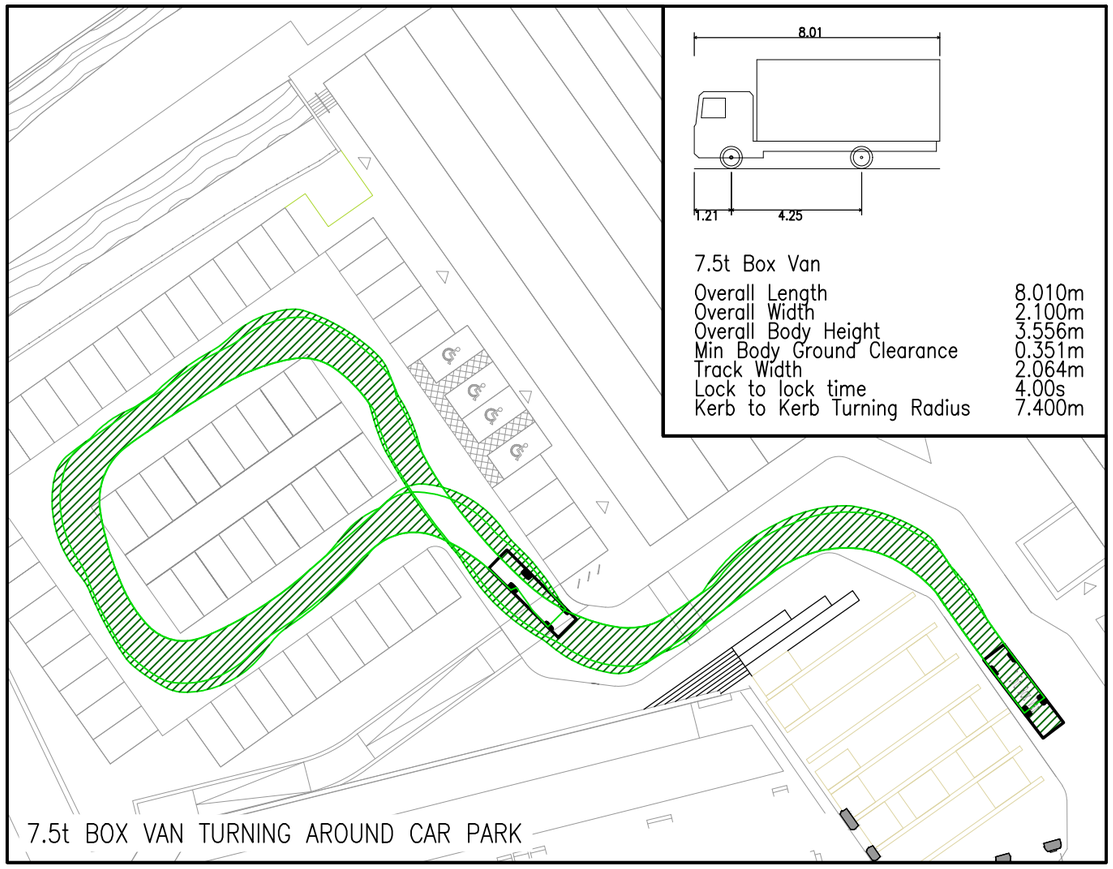
DATE: NOVEMBER 25

DRAWING NO: 23112-400

STATUS: – REVISION: D

APPENDIX J

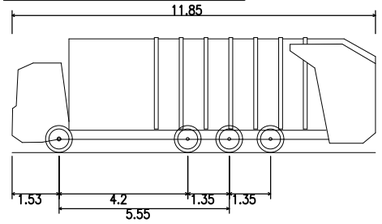
Swept Path Analysis



7.5t Box Van

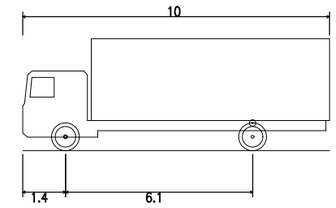
Overall Length	8.010m
Overall Width	2.100m
Overall Body Height	3.556m
Min Body Ground Clearance	0.351m
Track Width	2.064m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	7.400m

SWEPT PATH VEHICLE



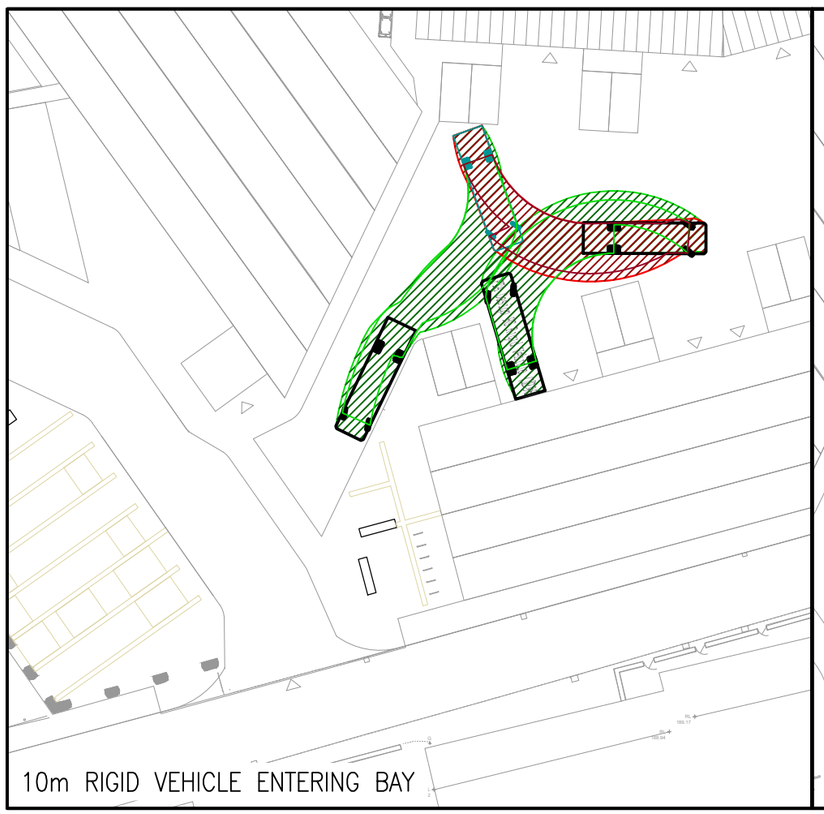
Kirklees Refuse Collection Vehicle (RCV)

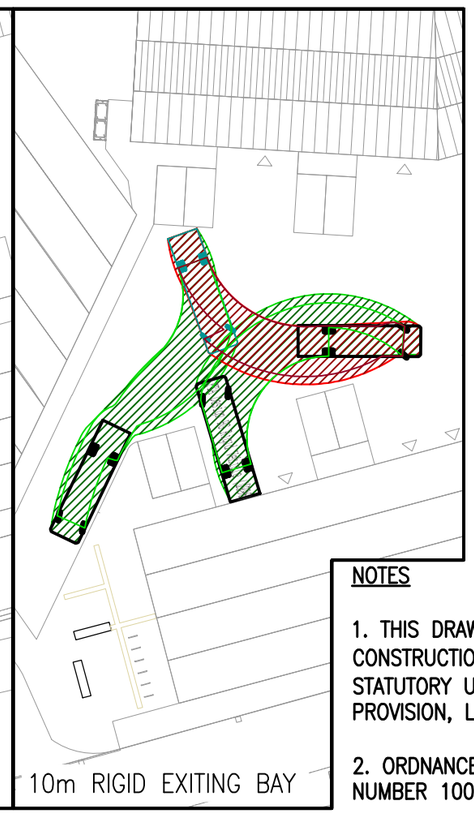
Overall Length	11.850m
Overall Width	2.500m
Overall Body Height	3.749m
Min Body Ground Clearance	0.302m
Track Width	2.490m
Lock to lock time	6.00s
Wall to Wall Turning Radius	11.000m

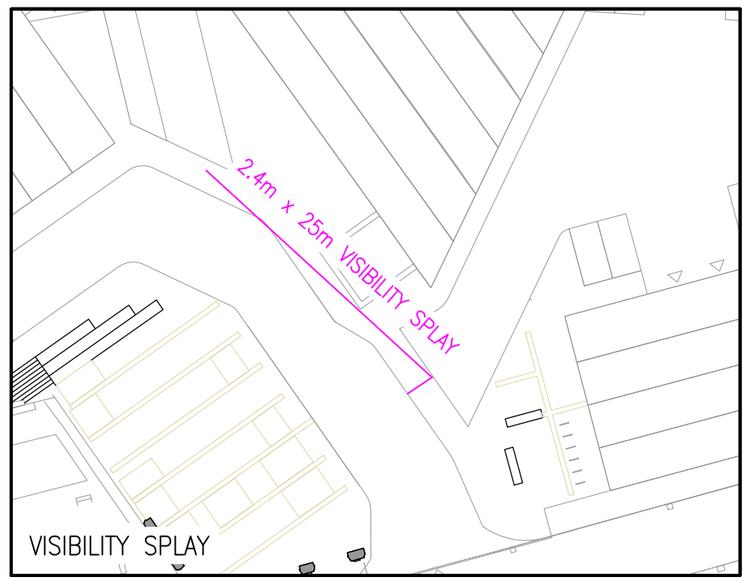


FTA Design HG Rigid Vehicle (1998)

Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	3.645m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	11.000m







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REDEVELOPMENT OF NEW MILLS.
BROUGHAM ROAD, MARSDEN

SITE SWEPT PATHS

MILL ROAD MARSDEN

SCALE: 1:500 @A3

DATE: NOVEMBER 25

DRAWING NO: 23112-502

STATUS: – REVISION: B

APPENDIX K

TRICS Data

VIA SOLUTIONS THE OLD COACH HOUSE PUDSEY Licence No: 407201

Calculation Reference: AUDIT-407201-250520-0527

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : O - CONVENIENCE STORE
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

05	EAST MIDLANDS		
	DY	DERBY	1 days
	NG	NOTTINGHAM	1 days
	NN	NORTH NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS		
	SH	SHROPSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NY	NORTH YORKSHIRE	1 days
	SE	SHEFFIELD	1 days

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

VIA SOLUTIONS THE OLD COACH HOUSE PUDSEY Licence No: 407201

Calculation Reference: AUDIT-407201-250520-0527

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : O - CONVENIENCE STORE
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

05	EAST MIDLANDS		
	DY	DERBY	1 days
	NG	NOTTINGHAM	1 days
	NN	NORTH NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS		
	SH	SHROPSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NY	NORTH YORKSHIRE	1 days
	SE	SHEFFIELD	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:	120 to 266 (units: sqm)
Range Selected by User:	120 to 300 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/07 to 09/10/23

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
Wednesday	2 days
Thursday	1 days
Friday	1 days

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

Selected survey types:

Manual count	6 days
Directional ATC Count	0 days

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

Selected Locations:

Town Centre	3
Edge of Town Centre	3

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

Selected Location Sub Categories:

Residential Zone	2
Retail Zone	1
Built-Up Zone	2
High Street	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	2 days - Selected
Servicing vehicles Excluded	4 days - Selected

Secondary Filtering selection:

Use Class:

Not Known	4 days
F2(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

Secondary Filtering selection (Cont.):

Population within 1 mile:

10,001 to 15,000	1 days
15,001 to 20,000	1 days
20,001 to 25,000	1 days
25,001 to 50,000	1 days
50,001 to 100,000	1 days
100,001 or More	1 days

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

Population within 5 miles:

50,001 to 75,000	1 days
75,001 to 100,000	2 days
250,001 to 500,000	1 days
500,001 or More	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	2 days

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	6 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	6 days

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

PTAL Rating:

No PTAL Present	6 days

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

LIST OF SITES relevant to selection parameters

1	DY-01-O-01 NUNS STREET DERBY	SAINSBURY'S LOCAL		DERBY
	Edge of Town Centre Built-Up Zone			
	Total Gross floor area:		204 sqm	
	Survey date: WEDNESDAY		*25/09/19*	*Survey Type: MANUAL*
2	NG-01-O-01 CARLTON STREET NOTTINGHAM	SAINSBURY'S LOCAL		NOTTINGHAM
	Town Centre Retail Zone			
	Total Gross floor area:		232 sqm	
	Survey date: MONDAY		*09/10/23*	*Survey Type: MANUAL*
3	NN-01-O-01 ROCKINGHAM ROAD CORBY	LONDIS		NORTH NORTHAMPTONSHIRE
	Edge of Town Centre Residential Zone			
	Total Gross floor area:		120 sqm	
	Survey date: FRIDAY		*21/11/08*	*Survey Type: MANUAL*
4	NY-01-O-02 COLD BATH ROAD HARROGATE	SAINSBURY'S LOCAL		NORTH YORKSHIRE
	Edge of Town Centre Residential Zone			
	Total Gross floor area:		220 sqm	
	Survey date: MONDAY		*10/12/12*	*Survey Type: MANUAL*
5	SE-01-O-01 DIVISION STREET SHEFFIELD	SAINSBURY'S LOCAL		SHEFFIELD
	Town Centre Built-Up Zone			
	Total Gross floor area:		219 sqm	
	Survey date: WEDNESDAY		*12/12/12*	*Survey Type: MANUAL*
6	SH-01-O-01 PRIDE HILL SHREWSBURY	TESCO EXPRESS		SHROPSHIRE
	Town Centre High Street			
	Total Gross floor area:		266 sqm	
	Survey date: THURSDAY		*15/06/23*	*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/O - CONVENIENCE STORE
MULTI-MODAL TOTAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period
Total People to Total Vehicles ratio (all time periods and directions): 8.52

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.490	1	204	0.000	1	204	0.490
06:00 - 07:00	3	234	2.849	3	234	2.564	3	234	5.413
07:00 - 08:00	6	210	5.551	6	210	4.758	6	210	10.309
08:00 - 09:00	6	210	6.265	6	210	5.075	6	210	11.340
09:00 - 10:00	6	210	6.423	6	210	6.899	6	210	13.322
10:00 - 11:00	6	210	4.520	6	210	4.362	6	210	8.882
11:00 - 12:00	6	210	7.772	6	210	6.979	6	210	14.751
12:00 - 13:00	6	210	9.278	6	210	8.882	6	210	18.160
13:00 - 14:00	6	210	8.168	6	210	8.168	6	210	16.336
14:00 - 15:00	6	210	7.851	6	210	8.247	6	210	16.098
15:00 - 16:00	6	210	9.040	6	210	8.565	6	210	17.605
16:00 - 17:00	6	210	7.851	6	210	8.327	6	210	16.178
17:00 - 18:00	6	210	7.851	6	210	7.613	6	210	15.464
18:00 - 19:00	6	210	8.089	6	210	9.358	6	210	17.447
19:00 - 20:00	6	210	7.772	6	210	7.216	6	210	14.988
20:00 - 21:00	6	210	3.648	6	210	3.965	6	210	7.613
21:00 - 22:00	5	228	1.928	5	228	2.717	5	228	4.645
22:00 - 23:00	3	234	1.425	3	234	2.707	3	234	4.132
23:00 - 24:00	2	218	0.917	2	218	1.147	2	218	2.064
Total Rates:			107.688			107.549			215.237

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:	120 - 266 (units: sqm)
Survey date date range:	01/01/07 - 09/10/23
Number of weekdays (Monday-Friday):	6
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 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 01 - RETAIL/O - CONVENIENCE STORE
MULTI-MODAL TAXIS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.000	1	204	0.000	1	204	0.000
06:00 - 07:00	3	234	0.000	3	234	0.000	3	234	0.000
07:00 - 08:00	6	210	0.000	6	210	0.000	6	210	0.000
08:00 - 09:00	6	210	0.079	6	210	0.079	6	210	0.158
09:00 - 10:00	6	210	0.159	6	210	0.159	6	210	0.318
10:00 - 11:00	6	210	0.238	6	210	0.238	6	210	0.476
11:00 - 12:00	6	210	0.159	6	210	0.159	6	210	0.318
12:00 - 13:00	6	210	0.159	6	210	0.159	6	210	0.318
13:00 - 14:00	6	210	0.079	6	210	0.079	6	210	0.158
14:00 - 15:00	6	210	0.079	6	210	0.079	6	210	0.158
15:00 - 16:00	6	210	0.159	6	210	0.159	6	210	0.318
16:00 - 17:00	6	210	0.079	6	210	0.079	6	210	0.158
17:00 - 18:00	6	210	0.238	6	210	0.238	6	210	0.476
18:00 - 19:00	6	210	0.317	6	210	0.238	6	210	0.555
19:00 - 20:00	6	210	0.238	6	210	0.317	6	210	0.555
20:00 - 21:00	6	210	0.159	6	210	0.159	6	210	0.318
21:00 - 22:00	5	228	0.789	5	228	0.789	5	228	1.578
22:00 - 23:00	3	234	0.285	3	234	0.285	3	234	0.570
23:00 - 24:00	2	218	0.000	2	218	0.000	2	218	0.000
Total Rates:			3.216			3.216			6.432

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/O - CONVENIENCE STORE
MULTI-MODAL OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.000	1	204	0.000	1	204	0.000
06:00 - 07:00	3	234	0.285	3	234	0.285	3	234	0.570
07:00 - 08:00	6	210	0.397	6	210	0.397	6	210	0.794
08:00 - 09:00	6	210	0.079	6	210	0.079	6	210	0.158
09:00 - 10:00	6	210	0.000	6	210	0.000	6	210	0.000
10:00 - 11:00	6	210	0.000	6	210	0.000	6	210	0.000
11:00 - 12:00	6	210	0.238	6	210	0.238	6	210	0.476
12:00 - 13:00	6	210	0.000	6	210	0.000	6	210	0.000
13:00 - 14:00	6	210	0.000	6	210	0.000	6	210	0.000
14:00 - 15:00	6	210	0.000	6	210	0.000	6	210	0.000
15:00 - 16:00	6	210	0.000	6	210	0.000	6	210	0.000
16:00 - 17:00	6	210	0.000	6	210	0.000	6	210	0.000
17:00 - 18:00	6	210	0.000	6	210	0.000	6	210	0.000
18:00 - 19:00	6	210	0.000	6	210	0.000	6	210	0.000
19:00 - 20:00	6	210	0.000	6	210	0.000	6	210	0.000
20:00 - 21:00	6	210	0.000	6	210	0.000	6	210	0.000
21:00 - 22:00	5	228	0.000	5	228	0.000	5	228	0.000
22:00 - 23:00	3	234	0.000	3	234	0.000	3	234	0.000
23:00 - 24:00	2	218	0.000	2	218	0.000	2	218	0.000
Total Rates:			0.999			0.999			1.998

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/O - CONVENIENCE STORE
MULTI-MODAL CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.000	1	204	0.000	1	204	0.000
06:00 - 07:00	3	234	0.142	3	234	0.000	3	234	0.142
07:00 - 08:00	6	210	0.793	6	210	0.555	6	210	1.348
08:00 - 09:00	6	210	0.952	6	210	0.555	6	210	1.507
09:00 - 10:00	6	210	1.031	6	210	1.110	6	210	2.141
10:00 - 11:00	6	210	0.476	6	210	0.476	6	210	0.952
11:00 - 12:00	6	210	1.110	6	210	0.872	6	210	1.982
12:00 - 13:00	6	210	0.793	6	210	1.031	6	210	1.824
13:00 - 14:00	6	210	0.555	6	210	0.634	6	210	1.189
14:00 - 15:00	6	210	0.793	6	210	0.952	6	210	1.745
15:00 - 16:00	6	210	1.269	6	210	1.348	6	210	2.617
16:00 - 17:00	6	210	0.555	6	210	0.555	6	210	1.110
17:00 - 18:00	6	210	0.793	6	210	0.872	6	210	1.665
18:00 - 19:00	6	210	0.793	6	210	0.872	6	210	1.665
19:00 - 20:00	6	210	0.476	6	210	0.555	6	210	1.031
20:00 - 21:00	6	210	0.000	6	210	0.000	6	210	0.000
21:00 - 22:00	5	228	0.000	5	228	0.175	5	228	0.175
22:00 - 23:00	3	234	0.000	3	234	0.000	3	234	0.000
23:00 - 24:00	2	218	0.000	2	218	0.000	2	218	0.000
Total Rates:			10.531			10.562			21.093

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/O - CONVENIENCE STORE
MULTI-MODAL VEHICLE OCCUPANTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.490	1	204	0.000	1	204	0.490
06:00 - 07:00	3	234	3.276	3	234	3.561	3	234	6.837
07:00 - 08:00	6	210	6.106	6	210	5.234	6	210	11.340
08:00 - 09:00	6	210	8.168	6	210	6.265	6	210	14.433
09:00 - 10:00	6	210	8.089	6	210	8.010	6	210	16.099
10:00 - 11:00	6	210	5.155	6	210	5.472	6	210	10.627
11:00 - 12:00	6	210	10.309	6	210	9.120	6	210	19.429
12:00 - 13:00	6	210	10.706	6	210	10.626	6	210	21.332
13:00 - 14:00	6	210	9.675	6	210	9.596	6	210	19.271
14:00 - 15:00	6	210	9.040	6	210	10.389	6	210	19.429
15:00 - 16:00	6	210	11.816	6	210	10.944	6	210	22.760
16:00 - 17:00	6	210	10.151	6	210	11.023	6	210	21.174
17:00 - 18:00	6	210	9.120	6	210	9.120	6	210	18.240
18:00 - 19:00	6	210	11.102	6	210	12.609	6	210	23.711
19:00 - 20:00	6	210	9.120	6	210	8.644	6	210	17.764
20:00 - 21:00	6	210	4.124	6	210	4.520	6	210	8.644
21:00 - 22:00	5	228	2.542	5	228	3.418	5	228	5.960
22:00 - 23:00	3	234	1.709	3	234	3.134	3	234	4.843
23:00 - 24:00	2	218	1.147	2	218	1.606	2	218	2.753
Total Rates:			131.845			133.291			265.136

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/O - CONVENIENCE STORE
MULTI-MODAL PEDESTRIANS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.980	1	204	0.000	1	204	0.980
06:00 - 07:00	3	234	4.986	3	234	3.989	3	234	8.975
07:00 - 08:00	6	210	16.336	6	210	15.464	6	210	31.800
08:00 - 09:00	6	210	33.307	6	210	32.910	6	210	66.217
09:00 - 10:00	6	210	29.659	6	210	30.452	6	210	60.111
10:00 - 11:00	6	210	32.276	6	210	32.910	6	210	65.186
11:00 - 12:00	6	210	43.537	6	210	43.299	6	210	86.836
12:00 - 13:00	6	210	64.790	6	210	64.948	6	210	129.738
13:00 - 14:00	6	210	63.125	6	210	63.997	6	210	127.122
14:00 - 15:00	6	210	45.361	6	210	44.251	6	210	89.612
15:00 - 16:00	6	210	47.978	6	210	45.837	6	210	93.815
16:00 - 17:00	6	210	47.185	6	210	42.665	6	210	89.850
17:00 - 18:00	6	210	47.502	6	210	44.806	6	210	92.308
18:00 - 19:00	6	210	39.413	6	210	37.510	6	210	76.923
19:00 - 20:00	6	210	37.351	6	210	40.206	6	210	77.557
20:00 - 21:00	6	210	35.052	6	210	31.166	6	210	66.218
21:00 - 22:00	5	228	28.922	5	228	29.448	5	228	58.370
22:00 - 23:00	3	234	34.188	3	234	36.040	3	234	70.228
23:00 - 24:00	2	218	12.385	2	218	14.908	2	218	27.293
Total Rates:			664.333			654.806			1319.139

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/O - CONVENIENCE STORE
MULTI-MODAL BUS/TRAM PASSENGERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.000	1	204	0.000	1	204	0.000
06:00 - 07:00	3	234	1.567	3	234	1.425	3	234	2.992
07:00 - 08:00	6	210	3.886	6	210	2.855	6	210	6.741
08:00 - 09:00	6	210	10.071	6	210	4.837	6	210	14.908
09:00 - 10:00	6	210	7.058	6	210	5.234	6	210	12.292
10:00 - 11:00	6	210	6.582	6	210	5.710	6	210	12.292
11:00 - 12:00	6	210	6.344	6	210	5.075	6	210	11.419
12:00 - 13:00	6	210	10.468	6	210	8.327	6	210	18.795
13:00 - 14:00	6	210	8.882	6	210	8.882	6	210	17.764
14:00 - 15:00	6	210	7.454	6	210	7.930	6	210	15.384
15:00 - 16:00	6	210	5.313	6	210	6.503	6	210	11.816
16:00 - 17:00	6	210	7.216	6	210	9.913	6	210	17.129
17:00 - 18:00	6	210	9.040	6	210	10.785	6	210	19.825
18:00 - 19:00	6	210	8.168	6	210	11.261	6	210	19.429
19:00 - 20:00	6	210	5.472	6	210	6.741	6	210	12.213
20:00 - 21:00	6	210	3.648	6	210	5.551	6	210	9.199
21:00 - 22:00	5	228	3.330	5	228	6.573	5	228	9.903
22:00 - 23:00	3	234	1.852	3	234	5.271	3	234	7.123
23:00 - 24:00	2	218	0.459	2	218	1.835	2	218	2.294
Total Rates:			106.810			114.708			221.518

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/O - CONVENIENCE STORE
MULTI-MODAL TOTAL RAIL PASSENGERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.000	1	204	0.000	1	204	0.000
06:00 - 07:00	3	234	0.000	3	234	0.000	3	234	0.000
07:00 - 08:00	6	210	0.159	6	210	0.238	6	210	0.397
08:00 - 09:00	6	210	0.793	6	210	1.110	6	210	1.903
09:00 - 10:00	6	210	0.634	6	210	0.793	6	210	1.427
10:00 - 11:00	6	210	1.269	6	210	0.634	6	210	1.903
11:00 - 12:00	6	210	0.872	6	210	0.793	6	210	1.665
12:00 - 13:00	6	210	1.665	6	210	1.507	6	210	3.172
13:00 - 14:00	6	210	0.872	6	210	1.110	6	210	1.982
14:00 - 15:00	6	210	0.793	6	210	1.269	6	210	2.062
15:00 - 16:00	6	210	0.634	6	210	1.348	6	210	1.982
16:00 - 17:00	6	210	0.555	6	210	1.110	6	210	1.665
17:00 - 18:00	6	210	0.317	6	210	1.190	6	210	1.507
18:00 - 19:00	6	210	0.872	6	210	1.427	6	210	2.299
19:00 - 20:00	6	210	0.714	6	210	1.190	6	210	1.904
20:00 - 21:00	6	210	0.555	6	210	0.793	6	210	1.348
21:00 - 22:00	5	228	0.263	5	228	0.526	5	228	0.789
22:00 - 23:00	3	234	0.142	3	234	0.000	3	234	0.142
23:00 - 24:00	2	218	0.229	2	218	0.229	2	218	0.458
Total Rates:			11.338			15.267			26.605

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/O - CONVENIENCE STORE
MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.000	1	204	0.000	1	204	0.000
06:00 - 07:00	3	234	1.567	3	234	1.425	3	234	2.992
07:00 - 08:00	6	210	4.044	6	210	3.093	6	210	7.137
08:00 - 09:00	6	210	10.864	6	210	5.948	6	210	16.812
09:00 - 10:00	6	210	7.692	6	210	6.027	6	210	13.719
10:00 - 11:00	6	210	7.851	6	210	6.344	6	210	14.195
11:00 - 12:00	6	210	7.216	6	210	5.868	6	210	13.084
12:00 - 13:00	6	210	12.133	6	210	9.833	6	210	21.966
13:00 - 14:00	6	210	9.754	6	210	9.992	6	210	19.746
14:00 - 15:00	6	210	8.247	6	210	9.199	6	210	17.446
15:00 - 16:00	6	210	5.948	6	210	7.851	6	210	13.799
16:00 - 17:00	6	210	7.772	6	210	11.023	6	210	18.795
17:00 - 18:00	6	210	9.358	6	210	11.975	6	210	21.333
18:00 - 19:00	6	210	9.040	6	210	12.688	6	210	21.728
19:00 - 20:00	6	210	6.186	6	210	7.930	6	210	14.116
20:00 - 21:00	6	210	4.203	6	210	6.344	6	210	10.547
21:00 - 22:00	5	228	3.593	5	228	7.099	5	228	10.692
22:00 - 23:00	3	234	1.994	3	234	5.271	3	234	7.265
23:00 - 24:00	2	218	0.688	2	218	2.064	2	218	2.752
Total Rates:			118.150			129.974			248.124

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/O - CONVENIENCE STORE
MULTI-MODAL TOTAL PEOPLE
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period
Total People to Total Vehicles ratio (all time periods and directions): 8.52

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	1.471	1	204	0.000	1	204	1.471
06:00 - 07:00	3	234	9.972	3	234	8.974	3	234	18.946
07:00 - 08:00	6	210	27.280	6	210	24.346	6	210	51.626
08:00 - 09:00	6	210	53.291	6	210	45.678	6	210	98.969
09:00 - 10:00	6	210	46.471	6	210	45.599	6	210	92.070
10:00 - 11:00	6	210	45.757	6	210	45.202	6	210	90.959
11:00 - 12:00	6	210	62.173	6	210	59.159	6	210	121.332
12:00 - 13:00	6	210	88.422	6	210	86.439	6	210	174.861
13:00 - 14:00	6	210	83.109	6	210	84.219	6	210	167.328
14:00 - 15:00	6	210	63.442	6	210	64.790	6	210	128.232
15:00 - 16:00	6	210	67.010	6	210	65.979	6	210	132.989
16:00 - 17:00	6	210	65.662	6	210	65.266	6	210	130.928
17:00 - 18:00	6	210	66.772	6	210	66.772	6	210	133.544
18:00 - 19:00	6	210	60.349	6	210	63.680	6	210	124.029
19:00 - 20:00	6	210	53.132	6	210	57.335	6	210	110.467
20:00 - 21:00	6	210	43.378	6	210	42.030	6	210	85.408
21:00 - 22:00	5	228	35.057	5	228	40.140	5	228	75.197
22:00 - 23:00	3	234	37.892	3	234	44.444	3	234	82.336
23:00 - 24:00	2	218	14.220	2	218	18.578	2	218	32.798
Total Rates:			924.860			928.630			1853.490

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

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

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:	120 to 266 (units: sqm)
Range Selected by User:	120 to 300 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/07 to 09/10/23

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
Wednesday	2 days
Thursday	1 days
Friday	1 days

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

Selected survey types:

Manual count	6 days
Directional ATC Count	0 days

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

Selected Locations:

Town Centre	3
Edge of Town Centre	3

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

Selected Location Sub Categories:

Residential Zone	2
Retail Zone	1
Built-Up Zone	2
High Street	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	2 days - Selected
Servicing vehicles Excluded	4 days - Selected

Secondary Filtering selection:

Use Class:

Not Known	4 days
F2(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

Secondary Filtering selection (Cont.):

Population within 1 mile:

10,001 to 15,000	1 days
15,001 to 20,000	1 days
20,001 to 25,000	1 days
25,001 to 50,000	1 days
50,001 to 100,000	1 days
100,001 or More	1 days

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

Population within 5 miles:

50,001 to 75,000	1 days
75,001 to 100,000	2 days
250,001 to 500,000	1 days
500,001 or More	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	2 days

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	6 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	6 days

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

PTAL Rating:

No PTAL Present	6 days

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

LIST OF SITES relevant to selection parameters

1	DY-01-O-01 NUNS STREET DERBY	SAINSBURY'S LOCAL		DERBY
	Edge of Town Centre Built-Up Zone			
	Total Gross floor area:		204 sqm	
	Survey date: WEDNESDAY		*25/09/19*	*Survey Type: MANUAL*
2	NG-01-O-01 CARLTON STREET NOTTINGHAM	SAINSBURY'S LOCAL		NOTTINGHAM
	Town Centre Retail Zone			
	Total Gross floor area:		232 sqm	
	Survey date: MONDAY		*09/10/23*	*Survey Type: MANUAL*
3	NN-01-O-01 ROCKINGHAM ROAD CORBY	LONDIS		NORTH NORTHAMPTONSHIRE
	Edge of Town Centre Residential Zone			
	Total Gross floor area:		120 sqm	
	Survey date: FRIDAY		*21/11/08*	*Survey Type: MANUAL*
4	NY-01-O-02 COLD BATH ROAD HARROGATE	SAINSBURY'S LOCAL		NORTH YORKSHIRE
	Edge of Town Centre Residential Zone			
	Total Gross floor area:		220 sqm	
	Survey date: MONDAY		*10/12/12*	*Survey Type: MANUAL*
5	SE-01-O-01 DIVISION STREET SHEFFIELD	SAINSBURY'S LOCAL		SHEFFIELD
	Town Centre Built-Up Zone			
	Total Gross floor area:		219 sqm	
	Survey date: WEDNESDAY		*12/12/12*	*Survey Type: MANUAL*
6	SH-01-O-01 PRIDE HILL SHREWSBURY	TESCO EXPRESS		SHROPSHIRE
	Town Centre High Street			
	Total Gross floor area:		266 sqm	
	Survey date: THURSDAY		*15/06/23*	*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/O - CONVENIENCE STORE
MULTI-MODAL TOTAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period
Total People to Total Vehicles ratio (all time periods and directions): 8.52

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.490	1	204	0.000	1	204	0.490
06:00 - 07:00	3	234	2.849	3	234	2.564	3	234	5.413
07:00 - 08:00	6	210	5.551	6	210	4.758	6	210	10.309
08:00 - 09:00	6	210	6.265	6	210	5.075	6	210	11.340
09:00 - 10:00	6	210	6.423	6	210	6.899	6	210	13.322
10:00 - 11:00	6	210	4.520	6	210	4.362	6	210	8.882
11:00 - 12:00	6	210	7.772	6	210	6.979	6	210	14.751
12:00 - 13:00	6	210	9.278	6	210	8.882	6	210	18.160
13:00 - 14:00	6	210	8.168	6	210	8.168	6	210	16.336
14:00 - 15:00	6	210	7.851	6	210	8.247	6	210	16.098
15:00 - 16:00	6	210	9.040	6	210	8.565	6	210	17.605
16:00 - 17:00	6	210	7.851	6	210	8.327	6	210	16.178
17:00 - 18:00	6	210	7.851	6	210	7.613	6	210	15.464
18:00 - 19:00	6	210	8.089	6	210	9.358	6	210	17.447
19:00 - 20:00	6	210	7.772	6	210	7.216	6	210	14.988
20:00 - 21:00	6	210	3.648	6	210	3.965	6	210	7.613
21:00 - 22:00	5	228	1.928	5	228	2.717	5	228	4.645
22:00 - 23:00	3	234	1.425	3	234	2.707	3	234	4.132
23:00 - 24:00	2	218	0.917	2	218	1.147	2	218	2.064
Total Rates:			107.688			107.549			215.237

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:	120 - 266 (units: sqm)
Survey date date range:	01/01/07 - 09/10/23
Number of weekdays (Monday-Friday):	6
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 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 01 - RETAIL/O - CONVENIENCE STORE
MULTI-MODAL TAXIS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.000	1	204	0.000	1	204	0.000
06:00 - 07:00	3	234	0.000	3	234	0.000	3	234	0.000
07:00 - 08:00	6	210	0.000	6	210	0.000	6	210	0.000
08:00 - 09:00	6	210	0.079	6	210	0.079	6	210	0.158
09:00 - 10:00	6	210	0.159	6	210	0.159	6	210	0.318
10:00 - 11:00	6	210	0.238	6	210	0.238	6	210	0.476
11:00 - 12:00	6	210	0.159	6	210	0.159	6	210	0.318
12:00 - 13:00	6	210	0.159	6	210	0.159	6	210	0.318
13:00 - 14:00	6	210	0.079	6	210	0.079	6	210	0.158
14:00 - 15:00	6	210	0.079	6	210	0.079	6	210	0.158
15:00 - 16:00	6	210	0.159	6	210	0.159	6	210	0.318
16:00 - 17:00	6	210	0.079	6	210	0.079	6	210	0.158
17:00 - 18:00	6	210	0.238	6	210	0.238	6	210	0.476
18:00 - 19:00	6	210	0.317	6	210	0.238	6	210	0.555
19:00 - 20:00	6	210	0.238	6	210	0.317	6	210	0.555
20:00 - 21:00	6	210	0.159	6	210	0.159	6	210	0.318
21:00 - 22:00	5	228	0.789	5	228	0.789	5	228	1.578
22:00 - 23:00	3	234	0.285	3	234	0.285	3	234	0.570
23:00 - 24:00	2	218	0.000	2	218	0.000	2	218	0.000
Total Rates:			3.216			3.216			6.432

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/O - CONVENIENCE STORE
MULTI-MODAL OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.000	1	204	0.000	1	204	0.000
06:00 - 07:00	3	234	0.285	3	234	0.285	3	234	0.570
07:00 - 08:00	6	210	0.397	6	210	0.397	6	210	0.794
08:00 - 09:00	6	210	0.079	6	210	0.079	6	210	0.158
09:00 - 10:00	6	210	0.000	6	210	0.000	6	210	0.000
10:00 - 11:00	6	210	0.000	6	210	0.000	6	210	0.000
11:00 - 12:00	6	210	0.238	6	210	0.238	6	210	0.476
12:00 - 13:00	6	210	0.000	6	210	0.000	6	210	0.000
13:00 - 14:00	6	210	0.000	6	210	0.000	6	210	0.000
14:00 - 15:00	6	210	0.000	6	210	0.000	6	210	0.000
15:00 - 16:00	6	210	0.000	6	210	0.000	6	210	0.000
16:00 - 17:00	6	210	0.000	6	210	0.000	6	210	0.000
17:00 - 18:00	6	210	0.000	6	210	0.000	6	210	0.000
18:00 - 19:00	6	210	0.000	6	210	0.000	6	210	0.000
19:00 - 20:00	6	210	0.000	6	210	0.000	6	210	0.000
20:00 - 21:00	6	210	0.000	6	210	0.000	6	210	0.000
21:00 - 22:00	5	228	0.000	5	228	0.000	5	228	0.000
22:00 - 23:00	3	234	0.000	3	234	0.000	3	234	0.000
23:00 - 24:00	2	218	0.000	2	218	0.000	2	218	0.000
Total Rates:			0.999			0.999			1.998

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/O - CONVENIENCE STORE
MULTI-MODAL CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.000	1	204	0.000	1	204	0.000
06:00 - 07:00	3	234	0.142	3	234	0.000	3	234	0.142
07:00 - 08:00	6	210	0.793	6	210	0.555	6	210	1.348
08:00 - 09:00	6	210	0.952	6	210	0.555	6	210	1.507
09:00 - 10:00	6	210	1.031	6	210	1.110	6	210	2.141
10:00 - 11:00	6	210	0.476	6	210	0.476	6	210	0.952
11:00 - 12:00	6	210	1.110	6	210	0.872	6	210	1.982
12:00 - 13:00	6	210	0.793	6	210	1.031	6	210	1.824
13:00 - 14:00	6	210	0.555	6	210	0.634	6	210	1.189
14:00 - 15:00	6	210	0.793	6	210	0.952	6	210	1.745
15:00 - 16:00	6	210	1.269	6	210	1.348	6	210	2.617
16:00 - 17:00	6	210	0.555	6	210	0.555	6	210	1.110
17:00 - 18:00	6	210	0.793	6	210	0.872	6	210	1.665
18:00 - 19:00	6	210	0.793	6	210	0.872	6	210	1.665
19:00 - 20:00	6	210	0.476	6	210	0.555	6	210	1.031
20:00 - 21:00	6	210	0.000	6	210	0.000	6	210	0.000
21:00 - 22:00	5	228	0.000	5	228	0.175	5	228	0.175
22:00 - 23:00	3	234	0.000	3	234	0.000	3	234	0.000
23:00 - 24:00	2	218	0.000	2	218	0.000	2	218	0.000
Total Rates:			10.531			10.562			21.093

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/O - CONVENIENCE STORE
MULTI-MODAL VEHICLE OCCUPANTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.490	1	204	0.000	1	204	0.490
06:00 - 07:00	3	234	3.276	3	234	3.561	3	234	6.837
07:00 - 08:00	6	210	6.106	6	210	5.234	6	210	11.340
08:00 - 09:00	6	210	8.168	6	210	6.265	6	210	14.433
09:00 - 10:00	6	210	8.089	6	210	8.010	6	210	16.099
10:00 - 11:00	6	210	5.155	6	210	5.472	6	210	10.627
11:00 - 12:00	6	210	10.309	6	210	9.120	6	210	19.429
12:00 - 13:00	6	210	10.706	6	210	10.626	6	210	21.332
13:00 - 14:00	6	210	9.675	6	210	9.596	6	210	19.271
14:00 - 15:00	6	210	9.040	6	210	10.389	6	210	19.429
15:00 - 16:00	6	210	11.816	6	210	10.944	6	210	22.760
16:00 - 17:00	6	210	10.151	6	210	11.023	6	210	21.174
17:00 - 18:00	6	210	9.120	6	210	9.120	6	210	18.240
18:00 - 19:00	6	210	11.102	6	210	12.609	6	210	23.711
19:00 - 20:00	6	210	9.120	6	210	8.644	6	210	17.764
20:00 - 21:00	6	210	4.124	6	210	4.520	6	210	8.644
21:00 - 22:00	5	228	2.542	5	228	3.418	5	228	5.960
22:00 - 23:00	3	234	1.709	3	234	3.134	3	234	4.843
23:00 - 24:00	2	218	1.147	2	218	1.606	2	218	2.753
Total Rates:			131.845			133.291			265.136

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/O - CONVENIENCE STORE
MULTI-MODAL PEDESTRIANS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.980	1	204	0.000	1	204	0.980
06:00 - 07:00	3	234	4.986	3	234	3.989	3	234	8.975
07:00 - 08:00	6	210	16.336	6	210	15.464	6	210	31.800
08:00 - 09:00	6	210	33.307	6	210	32.910	6	210	66.217
09:00 - 10:00	6	210	29.659	6	210	30.452	6	210	60.111
10:00 - 11:00	6	210	32.276	6	210	32.910	6	210	65.186
11:00 - 12:00	6	210	43.537	6	210	43.299	6	210	86.836
12:00 - 13:00	6	210	64.790	6	210	64.948	6	210	129.738
13:00 - 14:00	6	210	63.125	6	210	63.997	6	210	127.122
14:00 - 15:00	6	210	45.361	6	210	44.251	6	210	89.612
15:00 - 16:00	6	210	47.978	6	210	45.837	6	210	93.815
16:00 - 17:00	6	210	47.185	6	210	42.665	6	210	89.850
17:00 - 18:00	6	210	47.502	6	210	44.806	6	210	92.308
18:00 - 19:00	6	210	39.413	6	210	37.510	6	210	76.923
19:00 - 20:00	6	210	37.351	6	210	40.206	6	210	77.557
20:00 - 21:00	6	210	35.052	6	210	31.166	6	210	66.218
21:00 - 22:00	5	228	28.922	5	228	29.448	5	228	58.370
22:00 - 23:00	3	234	34.188	3	234	36.040	3	234	70.228
23:00 - 24:00	2	218	12.385	2	218	14.908	2	218	27.293
Total Rates:			664.333			654.806			1319.139

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/O - CONVENIENCE STORE
MULTI-MODAL BUS/TRAM PASSENGERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.000	1	204	0.000	1	204	0.000
06:00 - 07:00	3	234	1.567	3	234	1.425	3	234	2.992
07:00 - 08:00	6	210	3.886	6	210	2.855	6	210	6.741
08:00 - 09:00	6	210	10.071	6	210	4.837	6	210	14.908
09:00 - 10:00	6	210	7.058	6	210	5.234	6	210	12.292
10:00 - 11:00	6	210	6.582	6	210	5.710	6	210	12.292
11:00 - 12:00	6	210	6.344	6	210	5.075	6	210	11.419
12:00 - 13:00	6	210	10.468	6	210	8.327	6	210	18.795
13:00 - 14:00	6	210	8.882	6	210	8.882	6	210	17.764
14:00 - 15:00	6	210	7.454	6	210	7.930	6	210	15.384
15:00 - 16:00	6	210	5.313	6	210	6.503	6	210	11.816
16:00 - 17:00	6	210	7.216	6	210	9.913	6	210	17.129
17:00 - 18:00	6	210	9.040	6	210	10.785	6	210	19.825
18:00 - 19:00	6	210	8.168	6	210	11.261	6	210	19.429
19:00 - 20:00	6	210	5.472	6	210	6.741	6	210	12.213
20:00 - 21:00	6	210	3.648	6	210	5.551	6	210	9.199
21:00 - 22:00	5	228	3.330	5	228	6.573	5	228	9.903
22:00 - 23:00	3	234	1.852	3	234	5.271	3	234	7.123
23:00 - 24:00	2	218	0.459	2	218	1.835	2	218	2.294
Total Rates:			106.810			114.708			221.518

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/O - CONVENIENCE STORE
MULTI-MODAL TOTAL RAIL PASSENGERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.000	1	204	0.000	1	204	0.000
06:00 - 07:00	3	234	0.000	3	234	0.000	3	234	0.000
07:00 - 08:00	6	210	0.159	6	210	0.238	6	210	0.397
08:00 - 09:00	6	210	0.793	6	210	1.110	6	210	1.903
09:00 - 10:00	6	210	0.634	6	210	0.793	6	210	1.427
10:00 - 11:00	6	210	1.269	6	210	0.634	6	210	1.903
11:00 - 12:00	6	210	0.872	6	210	0.793	6	210	1.665
12:00 - 13:00	6	210	1.665	6	210	1.507	6	210	3.172
13:00 - 14:00	6	210	0.872	6	210	1.110	6	210	1.982
14:00 - 15:00	6	210	0.793	6	210	1.269	6	210	2.062
15:00 - 16:00	6	210	0.634	6	210	1.348	6	210	1.982
16:00 - 17:00	6	210	0.555	6	210	1.110	6	210	1.665
17:00 - 18:00	6	210	0.317	6	210	1.190	6	210	1.507
18:00 - 19:00	6	210	0.872	6	210	1.427	6	210	2.299
19:00 - 20:00	6	210	0.714	6	210	1.190	6	210	1.904
20:00 - 21:00	6	210	0.555	6	210	0.793	6	210	1.348
21:00 - 22:00	5	228	0.263	5	228	0.526	5	228	0.789
22:00 - 23:00	3	234	0.142	3	234	0.000	3	234	0.142
23:00 - 24:00	2	218	0.229	2	218	0.229	2	218	0.458
Total Rates:			11.338			15.267			26.605

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/O - CONVENIENCE STORE
MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	0.000	1	204	0.000	1	204	0.000
06:00 - 07:00	3	234	1.567	3	234	1.425	3	234	2.992
07:00 - 08:00	6	210	4.044	6	210	3.093	6	210	7.137
08:00 - 09:00	6	210	10.864	6	210	5.948	6	210	16.812
09:00 - 10:00	6	210	7.692	6	210	6.027	6	210	13.719
10:00 - 11:00	6	210	7.851	6	210	6.344	6	210	14.195
11:00 - 12:00	6	210	7.216	6	210	5.868	6	210	13.084
12:00 - 13:00	6	210	12.133	6	210	9.833	6	210	21.966
13:00 - 14:00	6	210	9.754	6	210	9.992	6	210	19.746
14:00 - 15:00	6	210	8.247	6	210	9.199	6	210	17.446
15:00 - 16:00	6	210	5.948	6	210	7.851	6	210	13.799
16:00 - 17:00	6	210	7.772	6	210	11.023	6	210	18.795
17:00 - 18:00	6	210	9.358	6	210	11.975	6	210	21.333
18:00 - 19:00	6	210	9.040	6	210	12.688	6	210	21.728
19:00 - 20:00	6	210	6.186	6	210	7.930	6	210	14.116
20:00 - 21:00	6	210	4.203	6	210	6.344	6	210	10.547
21:00 - 22:00	5	228	3.593	5	228	7.099	5	228	10.692
22:00 - 23:00	3	234	1.994	3	234	5.271	3	234	7.265
23:00 - 24:00	2	218	0.688	2	218	2.064	2	218	2.752
Total Rates:			118.150			129.974			248.124

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/O - CONVENIENCE STORE
MULTI-MODAL TOTAL PEOPLE
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period
Total People to Total Vehicles ratio (all time periods and directions): 8.52

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	204	1.471	1	204	0.000	1	204	1.471
06:00 - 07:00	3	234	9.972	3	234	8.974	3	234	18.946
07:00 - 08:00	6	210	27.280	6	210	24.346	6	210	51.626
08:00 - 09:00	6	210	53.291	6	210	45.678	6	210	98.969
09:00 - 10:00	6	210	46.471	6	210	45.599	6	210	92.070
10:00 - 11:00	6	210	45.757	6	210	45.202	6	210	90.959
11:00 - 12:00	6	210	62.173	6	210	59.159	6	210	121.332
12:00 - 13:00	6	210	88.422	6	210	86.439	6	210	174.861
13:00 - 14:00	6	210	83.109	6	210	84.219	6	210	167.328
14:00 - 15:00	6	210	63.442	6	210	64.790	6	210	128.232
15:00 - 16:00	6	210	67.010	6	210	65.979	6	210	132.989
16:00 - 17:00	6	210	65.662	6	210	65.266	6	210	130.928
17:00 - 18:00	6	210	66.772	6	210	66.772	6	210	133.544
18:00 - 19:00	6	210	60.349	6	210	63.680	6	210	124.029
19:00 - 20:00	6	210	53.132	6	210	57.335	6	210	110.467
20:00 - 21:00	6	210	43.378	6	210	42.030	6	210	85.408
21:00 - 22:00	5	228	35.057	5	228	40.140	5	228	75.197
22:00 - 23:00	3	234	37.892	3	234	44.444	3	234	82.336
23:00 - 24:00	2	218	14.220	2	218	18.578	2	218	32.798
Total Rates:			924.860			928.630			1853.490

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

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

Calculation Reference: AUDIT-407201-250520-0546

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

01	GREATER LONDON		
	BT	BRENT	1 days
04	EAST ANGLIA		
	NF	NORFOLK	1 days
05	EAST MIDLANDS		
	DS	DERBYSHIRE	1 days
	NN	NORTH NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS		
	WM	WEST MIDLANDS	2 days
08	NORTH WEST		
	LC	LANCASHIRE	1 days
09	NORTH		
	TW	TYNE & WEAR	1 days
13	MUNSTER		
	KE	KERRY	1 days
14	LEINSTER		
	WC	WICKLOW	1 days
15	GREATER DUBLIN		
	DL	DUBLIN	1 days

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

Calculation Reference: AUDIT-407201-250520-0523

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : I - SHOPPING CENTRE - LOCAL SHOPS
TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST		
	BC	BOURNEMOUTH CHRISTCHURCH & POOLE	1 days
	BR	BRISTOL CITY	1 days
	GS	GLOUCESTERSHIRE	2 days
	PL	PLYMOUTH	1 days
	SG	SOUTH GLOUCESTERSHIRE	1 days
04	EAST ANGLIA		
	PB	PETERBOROUGH	1 days
05	EAST MIDLANDS		
	DS	DERBYSHIRE	1 days
	NN	NORTH NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS		
	WM	WEST MIDLANDS	4 days
	WO	WORCESTERSHIRE	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	DR	DONCASTER	1 days
	NY	NORTH YORKSHIRE	1 days
	SE	SHEFFIELD	1 days
08	NORTH WEST		
	AC	CHESHIRE WEST & CHESTER	2 days
	LC	LANCASHIRE	1 days
09	NORTH		
	CU	CUMBERLAND	2 days
	TV	TEES VALLEY	2 days
	TW	TYNE & WEAR	3 days
10	WALES		
	CF	CARDIFF	1 days
11	SCOTLAND		
	EB	CITY OF EDINBURGH	1 days
	SR	STIRLING	1 days

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

Primary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	200 to 4052 (units: sqm)
Range Selected by User:	200 to 5117 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 18/06/24

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	5 days
Tuesday	8 days
Wednesday	4 days
Thursday	6 days
Friday	8 days

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

Selected survey types:

Manual count	31 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)	9
Edge of Town	6
Neighbourhood Centre (PPS6 Local Centre)	16

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:

Commercial Zone	1
Residential Zone	26
Retail Zone	1
High Street	1
No Sub Category	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	1 days - Selected
Servicing vehicles Excluded	31 days - Selected

Secondary Filtering selection:

Use Class:

n/a	31 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

Secondary Filtering selection (Cont.):

Population within 1 mile:

5,001 to 10,000	4 days
10,001 to 15,000	3 days
15,001 to 20,000	5 days
20,001 to 25,000	7 days
25,001 to 50,000	11 days
50,001 to 100,000	1 days

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

Population within 5 miles:

25,001 to 50,000	2 days
75,001 to 100,000	2 days
100,001 to 125,000	3 days
125,001 to 250,000	12 days
250,001 to 500,000	10 days
500,001 or More	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	11 days
1.1 to 1.5	20 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	31 days

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

Travel Plan:

Not Known	2 days
Yes	1 days
No	28 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	31 days

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

LIST OF SITES relevant to selection parameters

1 AC-01-I-02 LOCAL SHOPS CHESHIRE WEST & CHESTER
CHRISTLETON ROAD
CHESTER
BOUGHTON HEATH
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 260 sqm
Survey date: TUESDAY *15/05/12* *Survey Type: MANUAL*

2 AC-01-I-03 LOCAL SHOPS CHESHIRE WEST & CHESTER
MILL LANE
CHESTER
BACHE
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 365 sqm
Survey date: THURSDAY *17/05/12* *Survey Type: MANUAL*

3 BC-01-I-03 LOCAL SHOPS BOURNEMOUTH CHRISTCHURCH & POOLE
MARLOW DRIVE
CHRISTCHURCH
ST CATHERINES HILL
Edge of Town
Residential Zone
Total Gross floor area: 906 sqm
Survey date: FRIDAY *18/05/01* *Survey Type: MANUAL*

4 BR-01-I-01 LOCAL SHOPS BRISTOL CITY
BELLAND DRIVE
BRISTOL
WHITCHURCH
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 770 sqm
Survey date: TUESDAY *22/09/15* *Survey Type: MANUAL*

5 CF-01-I-01 LOCAL SHOPS CARDIFF
MICHAELSTON ROAD
CARDIFF

Edge of Town
No Sub Category
Total Gross floor area: 500 sqm
Survey date: MONDAY *08/10/07* *Survey Type: MANUAL*

6 CU-01-I-01 LOCAL SHOPS CUMBERLAND
CENTRAL AVENUE
CARLISLE

Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 1325 sqm
Survey date: FRIDAY *15/10/21* *Survey Type: MANUAL*

7 CU-01-I-02 LOCAL SHOPS CUMBERLAND
WIGTON ROAD
CARLISLE

Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 704 sqm
Survey date: TUESDAY *18/06/24* *Survey Type: MANUAL*

8 DR-01-I-01 LOCAL SHOPS DONCASTER
EVERINGHAM ROAD
DONCASTER
CANTLEY
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 1645 sqm
Survey date: FRIDAY *17/09/21* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

9 DS-01-I-01 LOCAL SHOPS DERBYSHIRE
STONELOW ROAD
DRONFIELD
HOLMESDALE
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 1130 sqm
Survey date: WEDNESDAY 21/06/06 Survey Type: MANUAL

10 EB-01-I-01 LOCAL SHOPS CITY OF EDINBURGH
COLINTON ROAD
EDINBURGH
CRAIGLOCKHART
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 825 sqm
Survey date: THURSDAY 28/10/10 Survey Type: MANUAL

11 GS-01-I-01 LOCAL SHOPS GLOUCESTERSHIRE
SALISBURY AVENUE
CHELTENHAM
WARDEN HILL
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 525 sqm
Survey date: MONDAY 26/04/10 Survey Type: MANUAL

12 GS-01-I-02 LOCAL SHOPS GLOUCESTERSHIRE
HUCCLECOTE ROAD
GLOUCESTER
HUCCLECOTE
Neighbourhood Centre (PPS6 Local Centre)
No Sub Category
Total Gross floor area: 840 sqm
Survey date: WEDNESDAY 03/05/23 Survey Type: MANUAL

13 LC-01-I-01 LOCAL SHOPS LANCASHIRE
TALBOT ROW
NEAR CHORLEY
EUXTON
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 720 sqm
Survey date: MONDAY 17/10/11 Survey Type: MANUAL

14 NN-01-I-01 LOCAL SHOPS NORTH NORTHAMPTONSHIRE
OCCUPATION ROAD
CORBY

Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 755 sqm
Survey date: WEDNESDAY 19/11/08 Survey Type: MANUAL

15 NY-01-I-01 LOCAL SHOPS NORTH YORKSHIRE
NEWLANDS PARK DRIVE
SCARBOROUGH

Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 1200 sqm
Survey date: FRIDAY 28/09/07 Survey Type: MANUAL

16 PB-01-I-01 LOCAL SHOPS PETERBOROUGH
WARWICK ROAD
PETERBOROUGH

Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 478 sqm
Survey date: MONDAY 17/10/11 Survey Type: MANUAL

17 PL-01-I-01 LOCAL SHOPS PLYMOUTH
TORRIDGE WAY
PLYMOUTH
EFFORD
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 470 sqm
Survey date: TUESDAY 17/07/12 Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

18 SE-01-I-01 LOCAL SHOPS SHEFFIELD
TYLER STREET
SHEFFIELD

Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 200 sqm
Survey date: THURSDAY *22/06/23* *Survey Type: MANUAL*

19 SG-01-I-01 LOCAL SHOPS SOUTH GLOUCESTERSHIRE
BURLEY GROVE
BRISTOL
KINGSWOOD
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 240 sqm
Survey date: FRIDAY *06/10/06* *Survey Type: MANUAL*

20 SR-01-I-02 LOCAL SHOPS STIRLING
ALLOA ROAD
STIRLING

Edge of Town
Residential Zone
Total Gross floor area: 550 sqm
Survey date: THURSDAY *26/06/14* *Survey Type: MANUAL*

21 TV-01-I-03 LOCAL SHOPS TEES VALLEY
ACKLAM ROAD
MIDDLESBROUGH
ACKLAM
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 1840 sqm
Survey date: FRIDAY *04/10/13* *Survey Type: MANUAL*

22 TV-01-I-04 LOCAL SHOPS TEES VALLEY
CARGO FLEET LANE
MIDDLESBROUGH
ORMESBY
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 585 sqm
Survey date: MONDAY *07/10/13* *Survey Type: MANUAL*

23 TW-01-I-01 LOCAL SHOPS TYNE & WEAR
FARRINGDON ROAD
NORTH SHIELDS
MARDEN
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 850 sqm
Survey date: TUESDAY *17/10/06* *Survey Type: MANUAL*

24 TW-01-I-02 LOCAL SHOPS TYNE & WEAR
DURHAM ROAD
SUNDERLAND
BARNES PARK
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 540 sqm
Survey date: WEDNESDAY *21/11/12* *Survey Type: MANUAL*

25 TW-01-I-03 LOCAL SHOPS TYNE & WEAR
VICTORIA ROAD
WASHINGTON
CONCORD
Neighbourhood Centre (PPS6 Local Centre)
High Street
Total Gross floor area: 2700 sqm
Survey date: FRIDAY *24/05/19* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

26	WM-01-I-01	LOCAL SHOPS		WEST MIDLANDS
	HOLYHEAD ROAD			
	COVENTRY			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		1550 sqm	
	Survey date: THURSDAY		*27/09/07*	*Survey Type: MANUAL*
27	WM-01-I-02	LOCAL SHOPS		WEST MIDLANDS
	MARSHALL LAKE ROAD			
	SOLIHULL			
	SHIRLEY			
	Edge of Town			
	Commercial Zone			
	Total Gross floor area:		515 sqm	
	Survey date: TUESDAY		*18/09/07*	*Survey Type: MANUAL*
28	WM-01-I-03	LOCAL SHOPS		WEST MIDLANDS
	BRISTOL ROAD SOUTH			
	BIRMINGHAM			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:		450 sqm	
	Survey date: TUESDAY		*10/11/15*	*Survey Type: MANUAL*
29	WM-01-I-04	LOCAL SHOPS		WEST MIDLANDS
	SUTHERLAND AVENUE			
	COVENTRY			
	UPPER EASTERN GREEN			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		580 sqm	
	Survey date: TUESDAY		*18/10/22*	*Survey Type: MANUAL*
30	WO-01-I-01	LOCAL SHOPS		WORCESTERSHIRE
	AMBLESIDE DRIVE			
	WORCESTER			
	WARNDON			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		599 sqm	
	Survey date: FRIDAY		*15/03/02*	*Survey Type: MANUAL*
31	WO-01-I-02	LOCAL SHOPS		WORCESTERSHIRE
	CRANHAM DRIVE			
	WORCESTER			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total Gross floor area:		4052 sqm	
	Survey date: THURSDAY		*22/05/14*	*Survey Type: MANUAL*

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

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS
TOTAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	2	452	0.111	2	452	0.111	2	452	0.222
06:00 - 07:00	6	832	1.101	6	832	0.921	6	832	2.022
07:00 - 08:00	31	925	3.289	31	925	3.021	31	925	6.310
08:00 - 09:00	31	925	4.486	31	925	3.928	31	925	8.414
09:00 - 10:00	31	925	5.072	31	925	4.716	31	925	9.788
10:00 - 11:00	31	925	5.086	31	925	4.957	31	925	10.043
11:00 - 12:00	31	925	5.267	31	925	5.194	31	925	10.461
12:00 - 13:00	31	925	5.898	31	925	5.787	31	925	11.685
13:00 - 14:00	31	925	5.302	31	925	5.445	31	925	10.747
14:00 - 15:00	31	925	4.904	31	925	5.040	31	925	9.944
15:00 - 16:00	31	925	4.887	31	925	5.072	31	925	9.959
16:00 - 17:00	31	925	5.424	31	925	5.180	31	925	10.604
17:00 - 18:00	31	925	5.337	31	925	5.703	31	925	11.040
18:00 - 19:00	31	925	5.141	31	925	5.309	31	925	10.450
19:00 - 20:00	28	980	3.899	28	980	4.088	28	980	7.987
20:00 - 21:00	25	1009	2.383	25	1009	2.612	25	1009	4.995
21:00 - 22:00	15	915	2.375	15	915	2.558	15	915	4.933
22:00 - 23:00	4	702	0.498	4	702	0.676	4	702	1.174
23:00 - 24:00	1	704	0.426	1	704	0.568	1	704	0.994
Total Rates:			70.886			70.886			141.772

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:	200 - 4052 (units: sqm)
Survey date date range:	01/01/00 - 18/06/24
Number of weekdays (Monday-Friday):	31
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS
TAXIS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	2	452	0.000	2	452	0.000	2	452	0.000
06:00 - 07:00	6	832	0.000	6	832	0.000	6	832	0.000
07:00 - 08:00	31	925	0.021	31	925	0.021	31	925	0.042
08:00 - 09:00	31	925	0.059	31	925	0.056	31	925	0.115
09:00 - 10:00	31	925	0.077	31	925	0.077	31	925	0.154
10:00 - 11:00	31	925	0.052	31	925	0.049	31	925	0.101
11:00 - 12:00	31	925	0.066	31	925	0.073	31	925	0.139
12:00 - 13:00	31	925	0.070	31	925	0.063	31	925	0.133
13:00 - 14:00	31	925	0.035	31	925	0.038	31	925	0.073
14:00 - 15:00	31	925	0.049	31	925	0.038	31	925	0.087
15:00 - 16:00	31	925	0.045	31	925	0.052	31	925	0.097
16:00 - 17:00	31	925	0.059	31	925	0.056	31	925	0.115
17:00 - 18:00	31	925	0.066	31	925	0.070	31	925	0.136
18:00 - 19:00	31	925	0.094	31	925	0.070	31	925	0.164
19:00 - 20:00	28	980	0.055	28	980	0.087	28	980	0.142
20:00 - 21:00	25	1009	0.111	25	1009	0.056	25	1009	0.167
21:00 - 22:00	15	915	0.036	15	915	0.124	15	915	0.160
22:00 - 23:00	4	702	0.071	4	702	0.036	4	702	0.107
23:00 - 24:00	1	704	0.000	1	704	0.142	1	704	0.142
Total Rates:			0.966			1.108			2.074

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/I - SHOPPING CENTRE - LOCAL SHOPS
OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	2	452	0.000	2	452	0.000	2	452	0.000
06:00 - 07:00	6	832	0.020	6	832	0.000	6	832	0.020
07:00 - 08:00	31	925	0.126	31	925	0.101	31	925	0.227
08:00 - 09:00	31	925	0.084	31	925	0.084	31	925	0.168
09:00 - 10:00	31	925	0.091	31	925	0.084	31	925	0.175
10:00 - 11:00	31	925	0.059	31	925	0.073	31	925	0.132
11:00 - 12:00	31	925	0.070	31	925	0.063	31	925	0.133
12:00 - 13:00	31	925	0.073	31	925	0.070	31	925	0.143
13:00 - 14:00	31	925	0.028	31	925	0.038	31	925	0.066
14:00 - 15:00	31	925	0.021	31	925	0.017	31	925	0.038
15:00 - 16:00	31	925	0.024	31	925	0.028	31	925	0.052
16:00 - 17:00	31	925	0.017	31	925	0.021	31	925	0.038
17:00 - 18:00	31	925	0.014	31	925	0.024	31	925	0.038
18:00 - 19:00	31	925	0.010	31	925	0.014	31	925	0.024
19:00 - 20:00	28	980	0.007	28	980	0.011	28	980	0.018
20:00 - 21:00	25	1009	0.000	25	1009	0.000	25	1009	0.000
21:00 - 22:00	15	915	0.015	15	915	0.015	15	915	0.030
22:00 - 23:00	4	702	0.036	4	702	0.000	4	702	0.036
23:00 - 24:00	1	704	0.000	1	704	0.142	1	704	0.142
Total Rates:			0.695			0.785			1.480

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

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

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS
PSVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	2	452	0.000	2	452	0.000	2	452	0.000
06:00 - 07:00	6	832	0.000	6	832	0.000	6	832	0.000
07:00 - 08:00	31	925	0.014	31	925	0.014	31	925	0.028
08:00 - 09:00	31	925	0.007	31	925	0.007	31	925	0.014
09:00 - 10:00	31	925	0.000	31	925	0.000	31	925	0.000
10:00 - 11:00	31	925	0.007	31	925	0.007	31	925	0.014
11:00 - 12:00	31	925	0.007	31	925	0.007	31	925	0.014
12:00 - 13:00	31	925	0.007	31	925	0.003	31	925	0.010
13:00 - 14:00	31	925	0.007	31	925	0.007	31	925	0.014
14:00 - 15:00	31	925	0.007	31	925	0.003	31	925	0.010
15:00 - 16:00	31	925	0.014	31	925	0.021	31	925	0.035
16:00 - 17:00	31	925	0.007	31	925	0.007	31	925	0.014
17:00 - 18:00	31	925	0.007	31	925	0.007	31	925	0.014
18:00 - 19:00	31	925	0.000	31	925	0.000	31	925	0.000
19:00 - 20:00	28	980	0.000	28	980	0.000	28	980	0.000
20:00 - 21:00	25	1009	0.000	25	1009	0.000	25	1009	0.000
21:00 - 22:00	15	915	0.015	15	915	0.015	15	915	0.030
22:00 - 23:00	4	702	0.000	4	702	0.000	4	702	0.000
23:00 - 24:00	1	704	0.000	1	704	0.000	1	704	0.000
Total Rates:			0.099			0.098			0.197

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/I - SHOPPING CENTRE - LOCAL SHOPS
CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	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	2	452	0.000	2	452	0.000	2	452	0.000
06:00 - 07:00	6	832	0.040	6	832	0.000	6	832	0.040
07:00 - 08:00	31	925	0.126	31	925	0.101	31	925	0.227
08:00 - 09:00	31	925	0.126	31	925	0.112	31	925	0.238
09:00 - 10:00	31	925	0.091	31	925	0.098	31	925	0.189
10:00 - 11:00	31	925	0.080	31	925	0.059	31	925	0.139
11:00 - 12:00	31	925	0.091	31	925	0.091	31	925	0.182
12:00 - 13:00	31	925	0.073	31	925	0.066	31	925	0.139
13:00 - 14:00	31	925	0.073	31	925	0.084	31	925	0.157
14:00 - 15:00	31	925	0.091	31	925	0.101	31	925	0.192
15:00 - 16:00	31	925	0.171	31	925	0.157	31	925	0.328
16:00 - 17:00	31	925	0.202	31	925	0.185	31	925	0.387
17:00 - 18:00	31	925	0.087	31	925	0.119	31	925	0.206
18:00 - 19:00	31	925	0.188	31	925	0.181	31	925	0.369
19:00 - 20:00	28	980	0.106	28	980	0.128	28	980	0.234
20:00 - 21:00	25	1009	0.087	25	1009	0.079	25	1009	0.166
21:00 - 22:00	15	915	0.131	15	915	0.131	15	915	0.262
22:00 - 23:00	4	702	0.071	4	702	0.071	4	702	0.142
23:00 - 24:00	1	704	0.000	1	704	0.000	1	704	0.000
Total Rates:			1.834			1.763			3.597

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.*

Primary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	150 to 968 (units: sqm)
Range Selected by User:	150 to 1000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/01 to 04/10/23

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

Selected survey days:

Monday	2 days
Tuesday	1 days
Wednesday	3 days
Thursday	5 days

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

Selected survey types:

Manual count	11 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)	7
Edge of Town	2
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.

Selected Location Sub Categories:

Industrial Zone	8
Commercial Zone	1
Built-Up Zone	1
Village	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	16 days - Selected

Secondary Filtering selection:

Use Class:

Not Known	11 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:

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

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

Population within 5 miles:

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

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

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	8 days
1.1 to 1.5	2 days

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

Travel Plan:

Not Known	1 days
No	10 days

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

PTAL Rating:

No PTAL Present	11 days

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

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

LIST OF SITES relevant to selection parameters

1 BT-02-C-01 INDUSTRIAL UNIT BRENT
CLAREMONT ROAD
KILBURN
QUEEN'S PARK
Neighbourhood Centre (PPS6 Local Centre)
Built-Up Zone
Total Gross floor area: 620 sqm
Survey date: TUESDAY 18/09/01 *Survey Type: MANUAL*

2 DL-02-C-01 NAILS/STAPLES COMPANY DUBLIN
ROWAN AVENUE
DUBLIN
SANDYFORD
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 400 sqm
Survey date: THURSDAY 26/09/19 *Survey Type: MANUAL*

3 DS-02-C-02 GLASS SPECIALISTS DERBYSHIRE
STONEGRAVELS LANE
CHESTERFIELD

Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 530 sqm
Survey date: WEDNESDAY 04/10/23 *Survey Type: MANUAL*

4 KE-02-C-01 PRINT & GRAPHIC DESIGN KERRY
WOODLANDS ROAD
KILLARNEY

Edge of Town
Industrial Zone
Total Gross floor area: 600 sqm
Survey date: THURSDAY 17/10/19 *Survey Type: MANUAL*

5 LC-02-C-05 NUTRITION MANUFACTURE LANCASHIRE
FURNESS DRIVE
POULTON-LE-FYLDE

Edge of Town
Industrial Zone
Total Gross floor area: 775 sqm
Survey date: WEDNESDAY 30/06/21 *Survey Type: MANUAL*

6 NF-02-C-04 EXHIBITION DESIGN & MANUF. NORFOLK
FLETCHER WAY
NORWICH
UPPER HELLESDON
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 690 sqm
Survey date: THURSDAY 14/11/19 *Survey Type: MANUAL*

7 NN-02-C-01 RENEWABLE ENGINEERING NORTH NORTHAMPTONSHIRE
TREVITHICK ROAD
CORBY

Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 702 sqm
Survey date: THURSDAY 22/10/20 *Survey Type: MANUAL*

8 TW-02-C-01 INDUSTRIAL UNIT TYNE & WEAR
SHAFTESBURY AVENUE
JARROW
TYNE POINT IND. ESTATE
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 950 sqm
Survey date: THURSDAY 15/11/12 *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

9	WC-02-C-01	FOAM INSULATION		WICKLOW
	CHARVEY LANE			
	RÁTHNEW			
	COMMONS			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total Gross floor area:		968 sqm	
	Survey date: MONDAY		*28/05/18*	*Survey Type: MANUAL*
10	WM-02-C-02	ARDONPRINT		WEST MIDLANDS
	SYDNEY ROAD			
	BIRMINGHAM			
	SMALL HEATH			
	Suburban Area (PPS6 Out of Centre)			
	Commercial Zone			
	Total Gross floor area:		300 sqm	
	Survey date: WEDNESDAY		*17/06/09*	*Survey Type: MANUAL*
11	WM-02-C-05	INDIAN CATERING		WEST MIDLANDS
	ICKNIELD STREET			
	BIRMINGHAM			
	HOCKLEY			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:		256 sqm	
	Survey date: MONDAY		*22/11/21*	*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 SURVEYS

Site Ref	Survey Date	Reason for Deselection
CU-02-C-01	15/10/21	not reflective
LC-02-C-03	06/11/18	not reflective
LC-02-C-06	21/04/22	not reflective
LE-02-C-01	17/06/22	not reflective
NF-02-C-03	07/11/19	not reflective
RE-02-C-01	22/11/12	not reflective

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
TOTAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	2	551	0.000	2	551	0.000	2	551	0.000
05:30 - 06:00	2	551	0.000	2	551	0.000	2	551	0.000
06:00 - 06:30	2	551	0.000	2	551	0.000	2	551	0.000
06:30 - 07:00	2	551	0.000	2	551	0.000	2	551	0.000
07:00 - 07:30	10	654	0.046	10	654	0.031	10	654	0.077
07:30 - 08:00	10	654	0.214	10	654	0.061	10	654	0.275
08:00 - 08:30	10	654	0.383	10	654	0.092	10	654	0.475
08:30 - 09:00	10	654	0.230	10	654	0.092	10	654	0.322
09:00 - 09:30	11	617	0.162	11	617	0.118	11	617	0.280
09:30 - 10:00	11	617	0.147	11	617	0.133	11	617	0.280
10:00 - 10:30	11	617	0.206	11	617	0.162	11	617	0.368
10:30 - 11:00	11	617	0.177	11	617	0.133	11	617	0.310
11:00 - 11:30	11	617	0.265	11	617	0.250	11	617	0.515
11:30 - 12:00	11	617	0.118	11	617	0.118	11	617	0.236
12:00 - 12:30	11	617	0.206	11	617	0.162	11	617	0.368
12:30 - 13:00	11	617	0.177	11	617	0.236	11	617	0.413
13:00 - 13:30	11	617	0.383	11	617	0.295	11	617	0.678
13:30 - 14:00	11	617	0.191	11	617	0.147	11	617	0.338
14:00 - 14:30	11	617	0.250	11	617	0.250	11	617	0.500
14:30 - 15:00	11	617	0.265	11	617	0.265	11	617	0.530
15:00 - 15:30	11	617	0.265	11	617	0.162	11	617	0.427
15:30 - 16:00	11	617	0.250	11	617	0.295	11	617	0.545
16:00 - 16:30	11	617	0.177	11	617	0.324	11	617	0.501
16:30 - 17:00	11	617	0.103	11	617	0.398	11	617	0.501
17:00 - 17:30	11	617	0.059	11	617	0.324	11	617	0.383
17:30 - 18:00	11	617	0.044	11	617	0.191	11	617	0.235
18:00 - 18:30	10	626	0.000	10	626	0.080	10	626	0.080
18:30 - 19:00	10	626	0.000	10	626	0.032	10	626	0.032
19:00 - 19:30	3	453	0.000	3	453	0.000	3	453	0.000
19:30 - 20:00	3	453	0.000	3	453	0.000	3	453	0.000
20:00 - 20:30	2	551	0.000	2	551	0.000	2	551	0.000
20:30 - 21:00	2	551	0.000	2	551	0.000	2	551	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:			4.318			4.351			8.669

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.

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Parameter summary

Trip rate parameter range selected:	150 - 968 (units: sqm)
Survey date date range:	01/01/01 - 04/10/23
Number of weekdays (Monday-Friday):	17
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	6
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/C - INDUSTRIAL UNIT
TAXIS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	2	551	0.000	2	551	0.000	2	551	0.000
05:30 - 06:00	2	551	0.000	2	551	0.000	2	551	0.000
06:00 - 06:30	2	551	0.000	2	551	0.000	2	551	0.000
06:30 - 07:00	2	551	0.000	2	551	0.000	2	551	0.000
07:00 - 07:30	10	654	0.000	10	654	0.000	10	654	0.000
07:30 - 08:00	10	654	0.000	10	654	0.000	10	654	0.000
08:00 - 08:30	10	654	0.000	10	654	0.000	10	654	0.000
08:30 - 09:00	10	654	0.000	10	654	0.000	10	654	0.000
09:00 - 09:30	11	617	0.000	11	617	0.000	11	617	0.000
09:30 - 10:00	11	617	0.000	11	617	0.000	11	617	0.000
10:00 - 10:30	11	617	0.000	11	617	0.000	11	617	0.000
10:30 - 11:00	11	617	0.000	11	617	0.000	11	617	0.000
11:00 - 11:30	11	617	0.000	11	617	0.000	11	617	0.000
11:30 - 12:00	11	617	0.000	11	617	0.000	11	617	0.000
12:00 - 12:30	11	617	0.000	11	617	0.000	11	617	0.000
12:30 - 13:00	11	617	0.000	11	617	0.000	11	617	0.000
13:00 - 13:30	11	617	0.000	11	617	0.000	11	617	0.000
13:30 - 14:00	11	617	0.000	11	617	0.000	11	617	0.000
14:00 - 14:30	11	617	0.015	11	617	0.015	11	617	0.030
14:30 - 15:00	11	617	0.000	11	617	0.000	11	617	0.000
15:00 - 15:30	11	617	0.015	11	617	0.015	11	617	0.030
15:30 - 16:00	11	617	0.000	11	617	0.000	11	617	0.000
16:00 - 16:30	11	617	0.000	11	617	0.000	11	617	0.000
16:30 - 17:00	11	617	0.000	11	617	0.000	11	617	0.000
17:00 - 17:30	11	617	0.000	11	617	0.000	11	617	0.000
17:30 - 18:00	11	617	0.000	11	617	0.000	11	617	0.000
18:00 - 18:30	10	626	0.000	10	626	0.000	10	626	0.000
18:30 - 19:00	10	626	0.000	10	626	0.000	10	626	0.000
19:00 - 19:30	3	453	0.000	3	453	0.000	3	453	0.000
19:30 - 20:00	3	453	0.000	3	453	0.000	3	453	0.000
20:00 - 20:30	2	551	0.000	2	551	0.000	2	551	0.000
20:30 - 21:00	2	551	0.000	2	551	0.000	2	551	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			0.030			0.060

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.

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TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	2	551	0.000	2	551	0.000	2	551	0.000
05:30 - 06:00	2	551	0.000	2	551	0.000	2	551	0.000
06:00 - 06:30	2	551	0.000	2	551	0.000	2	551	0.000
06:30 - 07:00	2	551	0.000	2	551	0.000	2	551	0.000
07:00 - 07:30	10	654	0.000	10	654	0.000	10	654	0.000
07:30 - 08:00	10	654	0.000	10	654	0.000	10	654	0.000
08:00 - 08:30	10	654	0.031	10	654	0.015	10	654	0.046
08:30 - 09:00	10	654	0.000	10	654	0.015	10	654	0.015
09:00 - 09:30	11	617	0.000	11	617	0.000	11	617	0.000
09:30 - 10:00	11	617	0.015	11	617	0.015	11	617	0.030
10:00 - 10:30	11	617	0.000	11	617	0.015	11	617	0.015
10:30 - 11:00	11	617	0.000	11	617	0.000	11	617	0.000
11:00 - 11:30	11	617	0.059	11	617	0.029	11	617	0.088
11:30 - 12:00	11	617	0.029	11	617	0.029	11	617	0.058
12:00 - 12:30	11	617	0.044	11	617	0.029	11	617	0.073
12:30 - 13:00	11	617	0.015	11	617	0.044	11	617	0.059
13:00 - 13:30	11	617	0.029	11	617	0.029	11	617	0.058
13:30 - 14:00	11	617	0.015	11	617	0.015	11	617	0.030
14:00 - 14:30	11	617	0.015	11	617	0.015	11	617	0.030
14:30 - 15:00	11	617	0.044	11	617	0.015	11	617	0.059
15:00 - 15:30	11	617	0.029	11	617	0.029	11	617	0.058
15:30 - 16:00	11	617	0.000	11	617	0.029	11	617	0.029
16:00 - 16:30	11	617	0.029	11	617	0.029	11	617	0.058
16:30 - 17:00	11	617	0.000	11	617	0.000	11	617	0.000
17:00 - 17:30	11	617	0.000	11	617	0.000	11	617	0.000
17:30 - 18:00	11	617	0.000	11	617	0.000	11	617	0.000
18:00 - 18:30	10	626	0.000	10	626	0.000	10	626	0.000
18:30 - 19:00	10	626	0.000	10	626	0.000	10	626	0.000
19:00 - 19:30	3	453	0.000	3	453	0.000	3	453	0.000
19:30 - 20:00	3	453	0.000	3	453	0.000	3	453	0.000
20:00 - 20:30	2	551	0.000	2	551	0.000	2	551	0.000
20:30 - 21:00	2	551	0.000	2	551	0.000	2	551	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:			0.354			0.352			0.706

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	2	551	0.000	2	551	0.000	2	551	0.000
05:30 - 06:00	2	551	0.000	2	551	0.000	2	551	0.000
06:00 - 06:30	2	551	0.000	2	551	0.000	2	551	0.000
06:30 - 07:00	2	551	0.000	2	551	0.000	2	551	0.000
07:00 - 07:30	10	654	0.031	10	654	0.000	10	654	0.031
07:30 - 08:00	10	654	0.000	10	654	0.000	10	654	0.000
08:00 - 08:30	10	654	0.031	10	654	0.000	10	654	0.031
08:30 - 09:00	10	654	0.015	10	654	0.000	10	654	0.015
09:00 - 09:30	11	617	0.000	11	617	0.000	11	617	0.000
09:30 - 10:00	11	617	0.000	11	617	0.000	11	617	0.000
10:00 - 10:30	11	617	0.000	11	617	0.000	11	617	0.000
10:30 - 11:00	11	617	0.000	11	617	0.000	11	617	0.000
11:00 - 11:30	11	617	0.000	11	617	0.000	11	617	0.000
11:30 - 12:00	11	617	0.000	11	617	0.000	11	617	0.000
12:00 - 12:30	11	617	0.000	11	617	0.000	11	617	0.000
12:30 - 13:00	11	617	0.000	11	617	0.000	11	617	0.000
13:00 - 13:30	11	617	0.000	11	617	0.000	11	617	0.000
13:30 - 14:00	11	617	0.000	11	617	0.000	11	617	0.000
14:00 - 14:30	11	617	0.000	11	617	0.000	11	617	0.000
14:30 - 15:00	11	617	0.000	11	617	0.015	11	617	0.015
15:00 - 15:30	11	617	0.000	11	617	0.000	11	617	0.000
15:30 - 16:00	11	617	0.000	11	617	0.015	11	617	0.015
16:00 - 16:30	11	617	0.000	11	617	0.000	11	617	0.000
16:30 - 17:00	11	617	0.000	11	617	0.029	11	617	0.029
17:00 - 17:30	11	617	0.000	11	617	0.015	11	617	0.015
17:30 - 18:00	11	617	0.000	11	617	0.000	11	617	0.000
18:00 - 18:30	10	626	0.000	10	626	0.000	10	626	0.000
18:30 - 19:00	10	626	0.000	10	626	0.000	10	626	0.000
19:00 - 19:30	3	453	0.000	3	453	0.000	3	453	0.000
19:30 - 20:00	3	453	0.000	3	453	0.000	3	453	0.000
20:00 - 20:30	2	551	0.000	2	551	0.000	2	551	0.000
20:30 - 21:00	2	551	0.000	2	551	0.000	2	551	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:			0.077			0.074			0.151

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

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

Calculation Reference: AUDIT-407201-250520-0501

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : A - OFFICE
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

04	EAST ANGLIA		
	NF	NORFOLK	1 days
05	EAST MIDLANDS		
	DY	DERBY	1 days
06	WEST MIDLANDS		
	WK	WARWICKSHIRE	1 days
	WM	WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NY	NORTH YORKSHIRE	2 days
08	NORTH WEST		
	GM	GREATER MANCHESTER	1 days
09	NORTH		
	CU	CUMBERLAND	1 days
	IM	ISLE OF MAN	1 days
	TW	TYNE & WEAR	1 days
10	WALES		
	SW	SWANSEA	1 days

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

Calculation Reference: AUDIT-407201-250520-0554

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

04	EAST ANGLIA		
	NF	NORFOLK	1 days
	SF	SUFFOLK	2 days
05	EAST MIDLANDS		
	NG	NOTTINGHAM	1 days
08	NORTH WEST		
	GM	GREATER MANCHESTER	2 days
	MS	MERSEYSIDE	1 days
09	NORTH		
	CU	CUMBERLAND	1 days
10	WALES		
	CO	CONWY	1 days
11	SCOTLAND		
	HI	HIGHLAND	1 days
	SA	SOUTH AYRSHIRE	1 days
	SR	STIRLING	2 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: No of Dwellings
Actual Range: 16 to 154 (units:)
Range Selected by User: 8 to 184 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/10 to 02/10/23

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

Selected survey days:

Monday	3 days
Tuesday	1 days
Wednesday	4 days
Thursday	4 days
Friday	1 days

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

Selected survey types:

Manual count	13 days
Directional ATC Count	0 days

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

Selected Locations:

Town Centre	4
Edge of Town Centre	9

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

Selected Location Sub Categories:

Development Zone	1
Residential Zone	4
Built-Up Zone	7
No Sub Category	1

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

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	3 days - Selected
Servicing vehicles Excluded	10 days - Selected

Secondary Filtering selection:

Use Class:

C3	13 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

Secondary Filtering selection (Cont.):

Population within 1 mile:

5,001 to 10,000	1 days
10,001 to 15,000	4 days
15,001 to 20,000	2 days
20,001 to 25,000	1 days
25,001 to 50,000	4 days
50,001 to 100,000	1 days

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

Population within 5 miles:

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

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

Car ownership within 5 miles:

0.6 to 1.0	6 days
1.1 to 1.5	6 days
1.6 to 2.0	1 days

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

Travel Plan:

No	13 days

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

PTAL Rating:

No PTAL Present	13 days

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

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

LIST OF SITES relevant to selection parameters

1 CO-03-C-01 BLOCKS OF FLATS CONWY
MOSTYN BROADWAY
LLANDUDNO

Edge of Town Centre
Built-Up Zone
Total No of Dwellings: 37
Survey date: MONDAY *26/03/18* *Survey Type: MANUAL*

2 CU-03-C-01 BLOCK OF FLATS CUMBERLAND
KING STREET
CARLISLE

Town Centre
Built-Up Zone
Total No of Dwellings: 40
Survey date: THURSDAY *12/06/14* *Survey Type: MANUAL*

3 GM-03-C-02 BLOCK OF FLATS GREATER MANCHESTER
WHITWORTH STREET W.
MANCHESTER

Town Centre
Built-Up Zone
Total No of Dwellings: 154
Survey date: THURSDAY *13/10/11* *Survey Type: MANUAL*

4 GM-03-C-03 BLOCK OF FLATS GREATER MANCHESTER
FAIRFIELD STREET
MANCHESTER

Town Centre
Built-Up Zone
Total No of Dwellings: 20
Survey date: FRIDAY *14/10/11* *Survey Type: MANUAL*

5 HI-03-C-02 BLOCK OF FLATS HIGHLAND
KING STREET
NAIRN

Edge of Town Centre
Residential Zone
Total No of Dwellings: 16
Survey date: WEDNESDAY *19/04/23* *Survey Type: MANUAL*

6 MS-03-C-04 BLOCK OF FLATS MERSEYSIDE
HOY DRIVE
NEWTON-LE-WILLOWS
EARLESTOWN
Edge of Town Centre
Residential Zone
Total No of Dwellings: 24
Survey date: MONDAY *12/04/21* *Survey Type: MANUAL*

7 NF-03-C-01 BLOCKS OF FLATS NORFOLK
PAGE STAIR LANE
KING'S LYNN

Edge of Town Centre
Built-Up Zone
Total No of Dwellings: 51
Survey date: THURSDAY *11/12/14* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

8	NG-03-C-03 CANAL STREET NOTTINGHAM	BLOCK OF FLATS		NOTTINGHAM
	Town Centre Built-Up Zone Total No of Dwellings:		46	
	Survey date: MONDAY		*02/10/23*	*Survey Type: MANUAL*
9	SA-03-C-01 RACECOURSE ROAD AYR	BLOCK OF FLATS		SOUTH AYRSHIRE
	Edge of Town Centre Residential Zone Total No of Dwellings:		51	
	Survey date: TUESDAY		*16/09/14*	*Survey Type: MANUAL*
10	SF-03-C-01 STATION HILL BURY ST EDMUNDS	BLOCKS OF FLATS		SUFFOLK
	Edge of Town Centre Built-Up Zone Total No of Dwellings:		85	
	Survey date: THURSDAY		*18/12/14*	*Survey Type: MANUAL*
11	SF-03-C-05 FORE STREET IPSWICH IPSWICH WATERFRONT	BLOCKS OF FLATS		SUFFOLK
	Edge of Town Centre Development Zone Total No of Dwellings:		69	
	Survey date: WEDNESDAY		*23/06/21*	*Survey Type: MANUAL*
12	SR-03-C-01 FORTHSIDE WAY STIRLING	FLATS		STIRLING
	Edge of Town Centre No Sub Category Total No of Dwellings:		80	
	Survey date: WEDNESDAY		*18/06/14*	*Survey Type: MANUAL*
13	SR-03-C-02 ROSEBERRY TERRACE STIRLING	FLATS		STIRLING
	Edge of Town Centre Residential Zone Total No of Dwellings:		48	
	Survey date: WEDNESDAY		*18/06/14*	*Survey Type: MANUAL*

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

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL TOTAL VEHICLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period
Total People to Total Vehicles ratio (all time periods and directions): 2.80

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	13	55	0.031	13	55	0.092	13	55	0.123
08:00 - 09:00	13	55	0.054	13	55	0.146	13	55	0.200
09:00 - 10:00	13	55	0.062	13	55	0.064	13	55	0.126
10:00 - 11:00	13	55	0.068	13	55	0.082	13	55	0.150
11:00 - 12:00	13	55	0.085	13	55	0.092	13	55	0.177
12:00 - 13:00	13	55	0.086	13	55	0.057	13	55	0.143
13:00 - 14:00	13	55	0.057	13	55	0.087	13	55	0.144
14:00 - 15:00	13	55	0.067	13	55	0.086	13	55	0.153
15:00 - 16:00	13	55	0.090	13	55	0.060	13	55	0.150
16:00 - 17:00	13	55	0.107	13	55	0.071	13	55	0.178
17:00 - 18:00	13	55	0.139	13	55	0.086	13	55	0.225
18:00 - 19:00	13	55	0.114	13	55	0.098	13	55	0.212
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.960			1.021			1.981

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:	16 - 154 (units:)
Survey date date range:	01/01/10 - 02/10/23
Number of weekdays (Monday-Friday):	13
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are 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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL TAXIS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	13	55	0.003	13	55	0.003	13	55	0.006
08:00 - 09:00	13	55	0.000	13	55	0.001	13	55	0.001
09:00 - 10:00	13	55	0.000	13	55	0.000	13	55	0.000
10:00 - 11:00	13	55	0.001	13	55	0.001	13	55	0.002
11:00 - 12:00	13	55	0.008	13	55	0.008	13	55	0.016
12:00 - 13:00	13	55	0.003	13	55	0.003	13	55	0.006
13:00 - 14:00	13	55	0.008	13	55	0.008	13	55	0.016
14:00 - 15:00	13	55	0.001	13	55	0.001	13	55	0.002
15:00 - 16:00	13	55	0.004	13	55	0.004	13	55	0.008
16:00 - 17:00	13	55	0.004	13	55	0.003	13	55	0.007
17:00 - 18:00	13	55	0.006	13	55	0.003	13	55	0.009
18:00 - 19:00	13	55	0.008	13	55	0.010	13	55	0.018
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.046			0.045			0.091

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL OGVS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	13	55	0.000	13	55	0.000	13	55	0.000
08:00 - 09:00	13	55	0.001	13	55	0.000	13	55	0.001
09:00 - 10:00	13	55	0.003	13	55	0.004	13	55	0.007
10:00 - 11:00	13	55	0.001	13	55	0.001	13	55	0.002
11:00 - 12:00	13	55	0.003	13	55	0.003	13	55	0.006
12:00 - 13:00	13	55	0.001	13	55	0.001	13	55	0.002
13:00 - 14:00	13	55	0.001	13	55	0.001	13	55	0.002
14:00 - 15:00	13	55	0.003	13	55	0.003	13	55	0.006
15:00 - 16:00	13	55	0.000	13	55	0.000	13	55	0.000
16:00 - 17:00	13	55	0.000	13	55	0.000	13	55	0.000
17:00 - 18:00	13	55	0.000	13	55	0.000	13	55	0.000
18:00 - 19:00	13	55	0.000	13	55	0.000	13	55	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.013			0.013			0.026

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

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

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

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	13	55	0.000	13	55	0.000	13	55	0.000
08:00 - 09:00	13	55	0.000	13	55	0.000	13	55	0.000
09:00 - 10:00	13	55	0.000	13	55	0.000	13	55	0.000
10:00 - 11:00	13	55	0.001	13	55	0.001	13	55	0.002
11:00 - 12:00	13	55	0.001	13	55	0.001	13	55	0.002
12:00 - 13:00	13	55	0.000	13	55	0.000	13	55	0.000
13:00 - 14:00	13	55	0.000	13	55	0.000	13	55	0.000
14:00 - 15:00	13	55	0.000	13	55	0.000	13	55	0.000
15:00 - 16:00	13	55	0.001	13	55	0.000	13	55	0.001
16:00 - 17:00	13	55	0.000	13	55	0.001	13	55	0.001
17:00 - 18:00	13	55	0.000	13	55	0.000	13	55	0.000
18:00 - 19:00	13	55	0.000	13	55	0.000	13	55	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.003			0.003			0.006

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL CYCLISTS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	13	55	0.001	13	55	0.007	13	55	0.008
08:00 - 09:00	13	55	0.003	13	55	0.010	13	55	0.013
09:00 - 10:00	13	55	0.004	13	55	0.008	13	55	0.012
10:00 - 11:00	13	55	0.000	13	55	0.007	13	55	0.007
11:00 - 12:00	13	55	0.001	13	55	0.003	13	55	0.004
12:00 - 13:00	13	55	0.001	13	55	0.007	13	55	0.008
13:00 - 14:00	13	55	0.001	13	55	0.001	13	55	0.002
14:00 - 15:00	13	55	0.001	13	55	0.001	13	55	0.002
15:00 - 16:00	13	55	0.007	13	55	0.006	13	55	0.013
16:00 - 17:00	13	55	0.003	13	55	0.001	13	55	0.004
17:00 - 18:00	13	55	0.011	13	55	0.001	13	55	0.012
18:00 - 19:00	13	55	0.006	13	55	0.003	13	55	0.009
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.039			0.055			0.094

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL VEHICLE OCCUPANTS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	13	55	0.037	13	55	0.112	13	55	0.149
08:00 - 09:00	13	55	0.065	13	55	0.211	13	55	0.276
09:00 - 10:00	13	55	0.080	13	55	0.079	13	55	0.159
10:00 - 11:00	13	55	0.092	13	55	0.105	13	55	0.197
11:00 - 12:00	13	55	0.103	13	55	0.123	13	55	0.226
12:00 - 13:00	13	55	0.104	13	55	0.083	13	55	0.187
13:00 - 14:00	13	55	0.075	13	55	0.103	13	55	0.178
14:00 - 15:00	13	55	0.080	13	55	0.119	13	55	0.199
15:00 - 16:00	13	55	0.132	13	55	0.076	13	55	0.208
16:00 - 17:00	13	55	0.147	13	55	0.089	13	55	0.236
17:00 - 18:00	13	55	0.172	13	55	0.115	13	55	0.287
18:00 - 19:00	13	55	0.151	13	55	0.136	13	55	0.287
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.238			1.351			2.589

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL PEDESTRIANS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	13	55	0.011	13	55	0.037	13	55	0.048
08:00 - 09:00	13	55	0.028	13	55	0.144	13	55	0.172
09:00 - 10:00	13	55	0.035	13	55	0.118	13	55	0.153
10:00 - 11:00	13	55	0.057	13	55	0.068	13	55	0.125
11:00 - 12:00	13	55	0.078	13	55	0.082	13	55	0.160
12:00 - 13:00	13	55	0.096	13	55	0.092	13	55	0.188
13:00 - 14:00	13	55	0.092	13	55	0.086	13	55	0.178
14:00 - 15:00	13	55	0.097	13	55	0.080	13	55	0.177
15:00 - 16:00	13	55	0.101	13	55	0.087	13	55	0.188
16:00 - 17:00	13	55	0.137	13	55	0.129	13	55	0.266
17:00 - 18:00	13	55	0.183	13	55	0.096	13	55	0.279
18:00 - 19:00	13	55	0.112	13	55	0.055	13	55	0.167
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.027			1.074			2.101

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL BUS/TRAM PASSENGERS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	13	55	0.000	13	55	0.026	13	55	0.026
08:00 - 09:00	13	55	0.003	13	55	0.055	13	55	0.058
09:00 - 10:00	13	55	0.008	13	55	0.032	13	55	0.040
10:00 - 11:00	13	55	0.011	13	55	0.015	13	55	0.026
11:00 - 12:00	13	55	0.014	13	55	0.010	13	55	0.024
12:00 - 13:00	13	55	0.015	13	55	0.017	13	55	0.032
13:00 - 14:00	13	55	0.014	13	55	0.018	13	55	0.032
14:00 - 15:00	13	55	0.011	13	55	0.010	13	55	0.021
15:00 - 16:00	13	55	0.033	13	55	0.011	13	55	0.044
16:00 - 17:00	13	55	0.047	13	55	0.011	13	55	0.058
17:00 - 18:00	13	55	0.047	13	55	0.010	13	55	0.057
18:00 - 19:00	13	55	0.022	13	55	0.003	13	55	0.025
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.225			0.218			0.443

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL TOTAL RAIL PASSENGERS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	13	55	0.001	13	55	0.042	13	55	0.043
08:00 - 09:00	13	55	0.003	13	55	0.043	13	55	0.046
09:00 - 10:00	13	55	0.000	13	55	0.011	13	55	0.011
10:00 - 11:00	13	55	0.004	13	55	0.008	13	55	0.012
11:00 - 12:00	13	55	0.001	13	55	0.011	13	55	0.012
12:00 - 13:00	13	55	0.008	13	55	0.011	13	55	0.019
13:00 - 14:00	13	55	0.001	13	55	0.007	13	55	0.008
14:00 - 15:00	13	55	0.006	13	55	0.001	13	55	0.007
15:00 - 16:00	13	55	0.015	13	55	0.003	13	55	0.018
16:00 - 17:00	13	55	0.018	13	55	0.008	13	55	0.026
17:00 - 18:00	13	55	0.068	13	55	0.003	13	55	0.071
18:00 - 19:00	13	55	0.018	13	55	0.000	13	55	0.018
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.143			0.148			0.291

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL COACH PASSENGERS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	13	55	0.000	13	55	0.000	13	55	0.000
08:00 - 09:00	13	55	0.000	13	55	0.000	13	55	0.000
09:00 - 10:00	13	55	0.000	13	55	0.000	13	55	0.000
10:00 - 11:00	13	55	0.000	13	55	0.003	13	55	0.003
11:00 - 12:00	13	55	0.014	13	55	0.001	13	55	0.015
12:00 - 13:00	13	55	0.000	13	55	0.000	13	55	0.000
13:00 - 14:00	13	55	0.000	13	55	0.000	13	55	0.000
14:00 - 15:00	13	55	0.000	13	55	0.000	13	55	0.000
15:00 - 16:00	13	55	0.001	13	55	0.000	13	55	0.001
16:00 - 17:00	13	55	0.000	13	55	0.000	13	55	0.000
17:00 - 18:00	13	55	0.000	13	55	0.000	13	55	0.000
18:00 - 19:00	13	55	0.000	13	55	0.000	13	55	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.015			0.004			0.019

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	13	55	0.001	13	55	0.068	13	55	0.069
08:00 - 09:00	13	55	0.006	13	55	0.098	13	55	0.104
09:00 - 10:00	13	55	0.008	13	55	0.043	13	55	0.051
10:00 - 11:00	13	55	0.015	13	55	0.026	13	55	0.041
11:00 - 12:00	13	55	0.029	13	55	0.022	13	55	0.051
12:00 - 13:00	13	55	0.024	13	55	0.028	13	55	0.052
13:00 - 14:00	13	55	0.015	13	55	0.025	13	55	0.040
14:00 - 15:00	13	55	0.017	13	55	0.011	13	55	0.028
15:00 - 16:00	13	55	0.050	13	55	0.014	13	55	0.064
16:00 - 17:00	13	55	0.065	13	55	0.019	13	55	0.084
17:00 - 18:00	13	55	0.115	13	55	0.012	13	55	0.127
18:00 - 19:00	13	55	0.040	13	55	0.003	13	55	0.043
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.385			0.369			0.754

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 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL TOTAL PEOPLE
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period
Total People to Total Vehicles ratio (all time periods and directions): 2.80

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	13	55	0.051	13	55	0.225	13	55	0.276
08:00 - 09:00	13	55	0.101	13	55	0.463	13	55	0.564
09:00 - 10:00	13	55	0.128	13	55	0.248	13	55	0.376
10:00 - 11:00	13	55	0.164	13	55	0.207	13	55	0.371
11:00 - 12:00	13	55	0.211	13	55	0.230	13	55	0.441
12:00 - 13:00	13	55	0.225	13	55	0.209	13	55	0.434
13:00 - 14:00	13	55	0.183	13	55	0.215	13	55	0.398
14:00 - 15:00	13	55	0.196	13	55	0.212	13	55	0.408
15:00 - 16:00	13	55	0.290	13	55	0.183	13	55	0.473
16:00 - 17:00	13	55	0.352	13	55	0.239	13	55	0.591
17:00 - 18:00	13	55	0.481	13	55	0.225	13	55	0.706
18:00 - 19:00	13	55	0.309	13	55	0.197	13	55	0.506
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.691			2.853			5.544

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.*

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:	178 to 2500 (units: sqm)
Range Selected by User:	178 to 2500 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/10 to 24/05/24

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

Selected survey days:

Monday	4 days
Thursday	4 days
Friday	3 days

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

Selected survey types:

Manual count	11 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:

Town Centre	2
Edge of Town Centre	9

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

Selected Location Sub Categories:

Industrial Zone	1
Commercial Zone	1
Development Zone	1
Residential Zone	1
Built-Up Zone	5
No Sub Category	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	7 days - Selected
Servicing vehicles Excluded	6 days - Selected

Secondary Filtering selection:

Use Class:

Not Known	11 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	1 days
15,001 to 20,000	1 days
20,001 to 25,000	4 days
25,001 to 50,000	3 days

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

Population within 5 miles:

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

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

Car ownership within 5 miles:

0.6 to 1.0	7 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	11 days

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

PTAL Rating:

No PTAL Present	11 days

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

LIST OF SITES relevant to selection parameters

1 CU-02-A-02 OFFICE CUMBERLAND
PORT ROAD
CARLISLE

Edge of Town Centre
Industrial Zone
Total Gross floor area: 925 sqm
Survey date: FRIDAY *24/06/16* *Survey Type: MANUAL*

2 DY-02-A-02 REAL ESTATE DEVELOPERS DERBY
PRIME PARKWAY
DERBY

Edge of Town Centre
No Sub Category
Total Gross floor area: 594 sqm
Survey date: THURSDAY *21/10/21* *Survey Type: MANUAL*

3 GM-02-A-09 LEASED OFFICES GREATER MANCHESTER
NEW MOUNT STREET
MANCHESTER

Edge of Town Centre
Built-Up Zone
Total Gross floor area: 2500 sqm
Survey date: MONDAY *26/09/16* *Survey Type: MANUAL*

4 IM-02-A-02 OFFICES ISLE OF MAN
HOPE STREET
DOUGLAS

Edge of Town Centre
Built-Up Zone
Total Gross floor area: 2400 sqm
Survey date: FRIDAY *24/05/24* *Survey Type: MANUAL*

5 NF-02-A-02 FINANCIAL PLANNERS NORFOLK
NORTH QUAY
GREAT YARMOUTH

Edge of Town Centre
Commercial Zone
Total Gross floor area: 894 sqm
Survey date: MONDAY *11/09/17* *Survey Type: MANUAL*

6 NY-02-A-01 SOLICITORS NORTH YORKSHIRE
NORTH PARK ROAD
HARROGATE

Edge of Town Centre
Built-Up Zone
Total Gross floor area: 178 sqm
Survey date: THURSDAY *04/10/18* *Survey Type: MANUAL*

7 NY-02-A-03 DISTRICT COUNCIL OFFICES NORTH YORKSHIRE
STATION ROAD
RICHMOND

Edge of Town Centre
No Sub Category
Total Gross floor area: 1590 sqm
Survey date: FRIDAY *06/05/22* *Survey Type: MANUAL*

8 SW-02-A-02 OFFICE SWANSEA
KINGS ROAD
SWANSEA

Edge of Town Centre
Development Zone
Total Gross floor area: 2225 sqm
Survey date: THURSDAY *24/10/13* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

9	TW-02-A-07 MULGRAVE TERRACE GATESHEAD	OFFICES		TYNE & WEAR
	Town Centre Built-Up Zone			
	Total Gross floor area:		2090 sqm	
	Survey date: MONDAY		*13/06/16*	*Survey Type: MANUAL*
10	WK-02-A-02 WHITEHALL ROAD RUGBY	OFFICES		WARWICKSHIRE
	Edge of Town Centre Residential Zone			
	Total Gross floor area:		540 sqm	
	Survey date: MONDAY		*14/11/22*	*Survey Type: MANUAL*
11	WM-02-A-05 WARWICK ROAD COVENTRY	OFFICES		WEST MIDLANDS
	Town Centre Built-Up Zone			
	Total Gross floor area:		960 sqm	
	Survey date: THURSDAY		*17/10/13*	*Survey Type: MANUAL*

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

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
MULTI-MODAL TOTAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period
Total People to Total Vehicles ratio (all time periods and directions): 2.02

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	10	1472	0.088	10	1472	0.007	10	1472	0.095
07:30 - 08:00	10	1472	0.462	10	1472	0.041	10	1472	0.503
08:00 - 08:30	11	1354	0.665	11	1354	0.081	11	1354	0.746
08:30 - 09:00	11	1354	0.772	11	1354	0.141	11	1354	0.913
09:00 - 09:30	11	1354	0.517	11	1354	0.134	11	1354	0.651
09:30 - 10:00	11	1354	0.322	11	1354	0.201	11	1354	0.523
10:00 - 10:30	11	1354	0.222	11	1354	0.114	11	1354	0.336
10:30 - 11:00	11	1354	0.201	11	1354	0.141	11	1354	0.342
11:00 - 11:30	11	1354	0.087	11	1354	0.074	11	1354	0.161
11:30 - 12:00	11	1354	0.121	11	1354	0.161	11	1354	0.282
12:00 - 12:30	11	1354	0.168	11	1354	0.269	11	1354	0.437
12:30 - 13:00	11	1354	0.208	11	1354	0.215	11	1354	0.423
13:00 - 13:30	11	1354	0.242	11	1354	0.228	11	1354	0.470
13:30 - 14:00	11	1354	0.316	11	1354	0.248	11	1354	0.564
14:00 - 14:30	11	1354	0.175	11	1354	0.188	11	1354	0.363
14:30 - 15:00	11	1354	0.128	11	1354	0.188	11	1354	0.316
15:00 - 15:30	11	1354	0.128	11	1354	0.181	11	1354	0.309
15:30 - 16:00	11	1354	0.121	11	1354	0.201	11	1354	0.322
16:00 - 16:30	11	1354	0.161	11	1354	0.450	11	1354	0.611
16:30 - 17:00	11	1354	0.128	11	1354	0.477	11	1354	0.605
17:00 - 17:30	11	1354	0.141	11	1354	0.732	11	1354	0.873
17:30 - 18:00	11	1354	0.067	11	1354	0.403	11	1354	0.470
18:00 - 18:30	10	1472	0.041	10	1472	0.299	10	1472	0.340
18:30 - 19:00	10	1472	0.007	10	1472	0.129	10	1472	0.136
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			5.488			5.303			10.791

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:	178 - 2500 (units: sqm)
Survey date date range:	01/01/10 - 24/05/24
Number of weekdays (Monday-Friday):	11
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/A - OFFICE
MULTI-MODAL TAXIS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	10	1472	0.000	10	1472	0.000	10	1472	0.000
07:30 - 08:00	10	1472	0.007	10	1472	0.007	10	1472	0.014
08:00 - 08:30	11	1354	0.027	11	1354	0.020	11	1354	0.047
08:30 - 09:00	11	1354	0.020	11	1354	0.020	11	1354	0.040
09:00 - 09:30	11	1354	0.020	11	1354	0.013	11	1354	0.033
09:30 - 10:00	11	1354	0.007	11	1354	0.020	11	1354	0.027
10:00 - 10:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
10:30 - 11:00	11	1354	0.013	11	1354	0.013	11	1354	0.026
11:00 - 11:30	11	1354	0.007	11	1354	0.007	11	1354	0.014
11:30 - 12:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
12:00 - 12:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
12:30 - 13:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
13:00 - 13:30	11	1354	0.007	11	1354	0.007	11	1354	0.014
13:30 - 14:00	11	1354	0.007	11	1354	0.007	11	1354	0.014
14:00 - 14:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
14:30 - 15:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
15:00 - 15:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
15:30 - 16:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
16:00 - 16:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
16:30 - 17:00	11	1354	0.007	11	1354	0.007	11	1354	0.014
17:00 - 17:30	11	1354	0.034	11	1354	0.027	11	1354	0.061
17:30 - 18:00	11	1354	0.007	11	1354	0.013	11	1354	0.020
18:00 - 18:30	10	1472	0.000	10	1472	0.000	10	1472	0.000
18:30 - 19:00	10	1472	0.000	10	1472	0.000	10	1472	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.163			0.161			0.324

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.

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TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
MULTI-MODAL OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	10	1472	0.000	10	1472	0.000	10	1472	0.000
07:30 - 08:00	10	1472	0.007	10	1472	0.000	10	1472	0.007
08:00 - 08:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
08:30 - 09:00	11	1354	0.000	11	1354	0.007	11	1354	0.007
09:00 - 09:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
09:30 - 10:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
10:00 - 10:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
10:30 - 11:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
11:00 - 11:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
11:30 - 12:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
12:00 - 12:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
12:30 - 13:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
13:00 - 13:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
13:30 - 14:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
14:00 - 14:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
14:30 - 15:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
15:00 - 15:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
15:30 - 16:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
16:00 - 16:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
16:30 - 17:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
17:00 - 17:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
17:30 - 18:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
18:00 - 18:30	10	1472	0.000	10	1472	0.000	10	1472	0.000
18:30 - 19:00	10	1472	0.000	10	1472	0.000	10	1472	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.007			0.007			0.014

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/A - OFFICE
MULTI-MODAL CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	10	1472	0.007	10	1472	0.000	10	1472	0.007
07:30 - 08:00	10	1472	0.000	10	1472	0.000	10	1472	0.000
08:00 - 08:30	11	1354	0.040	11	1354	0.000	11	1354	0.040
08:30 - 09:00	11	1354	0.047	11	1354	0.000	11	1354	0.047
09:00 - 09:30	11	1354	0.007	11	1354	0.000	11	1354	0.007
09:30 - 10:00	11	1354	0.007	11	1354	0.000	11	1354	0.007
10:00 - 10:30	11	1354	0.007	11	1354	0.000	11	1354	0.007
10:30 - 11:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
11:00 - 11:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
11:30 - 12:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
12:00 - 12:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
12:30 - 13:00	11	1354	0.007	11	1354	0.000	11	1354	0.007
13:00 - 13:30	11	1354	0.000	11	1354	0.007	11	1354	0.007
13:30 - 14:00	11	1354	0.007	11	1354	0.000	11	1354	0.007
14:00 - 14:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
14:30 - 15:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
15:00 - 15:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
15:30 - 16:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
16:00 - 16:30	11	1354	0.000	11	1354	0.007	11	1354	0.007
16:30 - 17:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
17:00 - 17:30	11	1354	0.000	11	1354	0.047	11	1354	0.047
17:30 - 18:00	11	1354	0.000	11	1354	0.020	11	1354	0.020
18:00 - 18:30	10	1472	0.000	10	1472	0.027	10	1472	0.027
18:30 - 19:00	10	1472	0.000	10	1472	0.007	10	1472	0.007
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.129			0.115			0.244

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/A - OFFICE
MULTI-MODAL VEHICLE OCCUPANTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	10	1472	0.102	10	1472	0.007	10	1472	0.109
07:30 - 08:00	10	1472	0.523	10	1472	0.048	10	1472	0.571
08:00 - 08:30	11	1354	0.732	11	1354	0.040	11	1354	0.772
08:30 - 09:00	11	1354	0.839	11	1354	0.087	11	1354	0.926
09:00 - 09:30	11	1354	0.658	11	1354	0.168	11	1354	0.826
09:30 - 10:00	11	1354	0.423	11	1354	0.188	11	1354	0.611
10:00 - 10:30	11	1354	0.255	11	1354	0.121	11	1354	0.376
10:30 - 11:00	11	1354	0.228	11	1354	0.154	11	1354	0.382
11:00 - 11:30	11	1354	0.107	11	1354	0.067	11	1354	0.174
11:30 - 12:00	11	1354	0.148	11	1354	0.188	11	1354	0.336
12:00 - 12:30	11	1354	0.175	11	1354	0.329	11	1354	0.504
12:30 - 13:00	11	1354	0.228	11	1354	0.222	11	1354	0.450
13:00 - 13:30	11	1354	0.275	11	1354	0.269	11	1354	0.544
13:30 - 14:00	11	1354	0.430	11	1354	0.289	11	1354	0.719
14:00 - 14:30	11	1354	0.215	11	1354	0.222	11	1354	0.437
14:30 - 15:00	11	1354	0.148	11	1354	0.242	11	1354	0.390
15:00 - 15:30	11	1354	0.154	11	1354	0.255	11	1354	0.409
15:30 - 16:00	11	1354	0.141	11	1354	0.289	11	1354	0.430
16:00 - 16:30	11	1354	0.168	11	1354	0.530	11	1354	0.698
16:30 - 17:00	11	1354	0.161	11	1354	0.544	11	1354	0.705
17:00 - 17:30	11	1354	0.087	11	1354	0.873	11	1354	0.960
17:30 - 18:00	11	1354	0.054	11	1354	0.470	11	1354	0.524
18:00 - 18:30	10	1472	0.034	10	1472	0.408	10	1472	0.442
18:30 - 19:00	10	1472	0.000	10	1472	0.177	10	1472	0.177
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			6.285			6.187			12.472

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/A - OFFICE
MULTI-MODAL PEDESTRIANS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	10	1472	0.014	10	1472	0.000	10	1472	0.014
07:30 - 08:00	10	1472	0.020	10	1472	0.000	10	1472	0.020
08:00 - 08:30	11	1354	0.081	11	1354	0.007	11	1354	0.088
08:30 - 09:00	11	1354	0.181	11	1354	0.020	11	1354	0.201
09:00 - 09:30	11	1354	0.188	11	1354	0.054	11	1354	0.242
09:30 - 10:00	11	1354	0.134	11	1354	0.081	11	1354	0.215
10:00 - 10:30	11	1354	0.128	11	1354	0.107	11	1354	0.235
10:30 - 11:00	11	1354	0.054	11	1354	0.081	11	1354	0.135
11:00 - 11:30	11	1354	0.074	11	1354	0.054	11	1354	0.128
11:30 - 12:00	11	1354	0.027	11	1354	0.094	11	1354	0.121
12:00 - 12:30	11	1354	0.128	11	1354	0.336	11	1354	0.464
12:30 - 13:00	11	1354	0.195	11	1354	0.456	11	1354	0.651
13:00 - 13:30	11	1354	0.248	11	1354	0.436	11	1354	0.684
13:30 - 14:00	11	1354	0.389	11	1354	0.121	11	1354	0.510
14:00 - 14:30	11	1354	0.175	11	1354	0.101	11	1354	0.276
14:30 - 15:00	11	1354	0.262	11	1354	0.074	11	1354	0.336
15:00 - 15:30	11	1354	0.128	11	1354	0.040	11	1354	0.168
15:30 - 16:00	11	1354	0.161	11	1354	0.087	11	1354	0.248
16:00 - 16:30	11	1354	0.087	11	1354	0.148	11	1354	0.235
16:30 - 17:00	11	1354	0.034	11	1354	0.074	11	1354	0.108
17:00 - 17:30	11	1354	0.013	11	1354	0.235	11	1354	0.248
17:30 - 18:00	11	1354	0.020	11	1354	0.107	11	1354	0.127
18:00 - 18:30	10	1472	0.007	10	1472	0.048	10	1472	0.055
18:30 - 19:00	10	1472	0.000	10	1472	0.000	10	1472	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.748			2.761			5.509

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/A - OFFICE
MULTI-MODAL BUS/TRAM PASSENGERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	10	1472	0.000	10	1472	0.000	10	1472	0.000
07:30 - 08:00	10	1472	0.014	10	1472	0.000	10	1472	0.014
08:00 - 08:30	11	1354	0.081	11	1354	0.000	11	1354	0.081
08:30 - 09:00	11	1354	0.181	11	1354	0.000	11	1354	0.181
09:00 - 09:30	11	1354	0.195	11	1354	0.000	11	1354	0.195
09:30 - 10:00	11	1354	0.107	11	1354	0.000	11	1354	0.107
10:00 - 10:30	11	1354	0.040	11	1354	0.000	11	1354	0.040
10:30 - 11:00	11	1354	0.040	11	1354	0.000	11	1354	0.040
11:00 - 11:30	11	1354	0.013	11	1354	0.020	11	1354	0.033
11:30 - 12:00	11	1354	0.020	11	1354	0.007	11	1354	0.027
12:00 - 12:30	11	1354	0.013	11	1354	0.087	11	1354	0.100
12:30 - 13:00	11	1354	0.027	11	1354	0.114	11	1354	0.141
13:00 - 13:30	11	1354	0.020	11	1354	0.134	11	1354	0.154
13:30 - 14:00	11	1354	0.081	11	1354	0.027	11	1354	0.108
14:00 - 14:30	11	1354	0.013	11	1354	0.081	11	1354	0.094
14:30 - 15:00	11	1354	0.040	11	1354	0.020	11	1354	0.060
15:00 - 15:30	11	1354	0.013	11	1354	0.047	11	1354	0.060
15:30 - 16:00	11	1354	0.074	11	1354	0.040	11	1354	0.114
16:00 - 16:30	11	1354	0.054	11	1354	0.081	11	1354	0.135
16:30 - 17:00	11	1354	0.027	11	1354	0.054	11	1354	0.081
17:00 - 17:30	11	1354	0.000	11	1354	0.148	11	1354	0.148
17:30 - 18:00	11	1354	0.000	11	1354	0.101	11	1354	0.101
18:00 - 18:30	10	1472	0.000	10	1472	0.061	10	1472	0.061
18:30 - 19:00	10	1472	0.000	10	1472	0.014	10	1472	0.014
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			1.053			1.036			2.089

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/A - OFFICE
MULTI-MODAL TOTAL RAIL PASSENGERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	10	1472	0.000	10	1472	0.000	10	1472	0.000
07:30 - 08:00	10	1472	0.014	10	1472	0.000	10	1472	0.014
08:00 - 08:30	11	1354	0.034	11	1354	0.000	11	1354	0.034
08:30 - 09:00	11	1354	0.181	11	1354	0.000	11	1354	0.181
09:00 - 09:30	11	1354	0.094	11	1354	0.013	11	1354	0.107
09:30 - 10:00	11	1354	0.060	11	1354	0.013	11	1354	0.073
10:00 - 10:30	11	1354	0.027	11	1354	0.007	11	1354	0.034
10:30 - 11:00	11	1354	0.034	11	1354	0.013	11	1354	0.047
11:00 - 11:30	11	1354	0.013	11	1354	0.000	11	1354	0.013
11:30 - 12:00	11	1354	0.013	11	1354	0.000	11	1354	0.013
12:00 - 12:30	11	1354	0.007	11	1354	0.000	11	1354	0.007
12:30 - 13:00	11	1354	0.013	11	1354	0.034	11	1354	0.047
13:00 - 13:30	11	1354	0.013	11	1354	0.060	11	1354	0.073
13:30 - 14:00	11	1354	0.027	11	1354	0.060	11	1354	0.087
14:00 - 14:30	11	1354	0.013	11	1354	0.000	11	1354	0.013
14:30 - 15:00	11	1354	0.047	11	1354	0.034	11	1354	0.081
15:00 - 15:30	11	1354	0.007	11	1354	0.034	11	1354	0.041
15:30 - 16:00	11	1354	0.047	11	1354	0.034	11	1354	0.081
16:00 - 16:30	11	1354	0.020	11	1354	0.020	11	1354	0.040
16:30 - 17:00	11	1354	0.007	11	1354	0.020	11	1354	0.027
17:00 - 17:30	11	1354	0.040	11	1354	0.128	11	1354	0.168
17:30 - 18:00	11	1354	0.000	11	1354	0.081	11	1354	0.081
18:00 - 18:30	10	1472	0.027	10	1472	0.088	10	1472	0.115
18:30 - 19:00	10	1472	0.000	10	1472	0.068	10	1472	0.068
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.738			0.707			1.445

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/A - OFFICE
MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	10	1472	0.000	10	1472	0.000	10	1472	0.000
07:30 - 08:00	10	1472	0.027	10	1472	0.000	10	1472	0.027
08:00 - 08:30	11	1354	0.114	11	1354	0.000	11	1354	0.114
08:30 - 09:00	11	1354	0.363	11	1354	0.000	11	1354	0.363
09:00 - 09:30	11	1354	0.289	11	1354	0.013	11	1354	0.302
09:30 - 10:00	11	1354	0.168	11	1354	0.013	11	1354	0.181
10:00 - 10:30	11	1354	0.067	11	1354	0.007	11	1354	0.074
10:30 - 11:00	11	1354	0.074	11	1354	0.013	11	1354	0.087
11:00 - 11:30	11	1354	0.027	11	1354	0.020	11	1354	0.047
11:30 - 12:00	11	1354	0.034	11	1354	0.007	11	1354	0.041
12:00 - 12:30	11	1354	0.020	11	1354	0.087	11	1354	0.107
12:30 - 13:00	11	1354	0.040	11	1354	0.148	11	1354	0.188
13:00 - 13:30	11	1354	0.034	11	1354	0.195	11	1354	0.229
13:30 - 14:00	11	1354	0.107	11	1354	0.087	11	1354	0.194
14:00 - 14:30	11	1354	0.027	11	1354	0.081	11	1354	0.108
14:30 - 15:00	11	1354	0.087	11	1354	0.054	11	1354	0.141
15:00 - 15:30	11	1354	0.020	11	1354	0.081	11	1354	0.101
15:30 - 16:00	11	1354	0.121	11	1354	0.074	11	1354	0.195
16:00 - 16:30	11	1354	0.074	11	1354	0.101	11	1354	0.175
16:30 - 17:00	11	1354	0.034	11	1354	0.074	11	1354	0.108
17:00 - 17:30	11	1354	0.040	11	1354	0.275	11	1354	0.315
17:30 - 18:00	11	1354	0.000	11	1354	0.181	11	1354	0.181
18:00 - 18:30	10	1472	0.027	10	1472	0.149	10	1472	0.176
18:30 - 19:00	10	1472	0.000	10	1472	0.082	10	1472	0.082
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			1.794			1.742			3.536

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/A - OFFICE
MULTI-MODAL TOTAL PEOPLE
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period
Total People to Total Vehicles ratio (all time periods and directions): 2.02

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	10	1472	0.122	10	1472	0.007	10	1472	0.129
07:30 - 08:00	10	1472	0.571	10	1472	0.048	10	1472	0.619
08:00 - 08:30	11	1354	0.967	11	1354	0.047	11	1354	1.014
08:30 - 09:00	11	1354	1.430	11	1354	0.107	11	1354	1.537
09:00 - 09:30	11	1354	1.141	11	1354	0.235	11	1354	1.376
09:30 - 10:00	11	1354	0.732	11	1354	0.282	11	1354	1.014
10:00 - 10:30	11	1354	0.456	11	1354	0.235	11	1354	0.691
10:30 - 11:00	11	1354	0.356	11	1354	0.248	11	1354	0.604
11:00 - 11:30	11	1354	0.208	11	1354	0.141	11	1354	0.349
11:30 - 12:00	11	1354	0.208	11	1354	0.289	11	1354	0.497
12:00 - 12:30	11	1354	0.322	11	1354	0.752	11	1354	1.074
12:30 - 13:00	11	1354	0.470	11	1354	0.826	11	1354	1.296
13:00 - 13:30	11	1354	0.557	11	1354	0.906	11	1354	1.463
13:30 - 14:00	11	1354	0.933	11	1354	0.497	11	1354	1.430
14:00 - 14:30	11	1354	0.416	11	1354	0.403	11	1354	0.819
14:30 - 15:00	11	1354	0.497	11	1354	0.369	11	1354	0.866
15:00 - 15:30	11	1354	0.302	11	1354	0.376	11	1354	0.678
15:30 - 16:00	11	1354	0.423	11	1354	0.450	11	1354	0.873
16:00 - 16:30	11	1354	0.329	11	1354	0.785	11	1354	1.114
16:30 - 17:00	11	1354	0.228	11	1354	0.691	11	1354	0.919
17:00 - 17:30	11	1354	0.141	11	1354	1.430	11	1354	1.571
17:30 - 18:00	11	1354	0.074	11	1354	0.779	11	1354	0.853
18:00 - 18:30	10	1472	0.068	10	1472	0.632	10	1472	0.700
18:30 - 19:00	10	1472	0.000	10	1472	0.265	10	1472	0.265
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			10.951			10.800			21.751

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/A - OFFICE
MULTI-MODAL CARS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	10	1472	0.082	10	1472	0.000	10	1472	0.082
07:30 - 08:00	10	1472	0.428	10	1472	0.020	10	1472	0.448
08:00 - 08:30	11	1354	0.631	11	1354	0.047	11	1354	0.678
08:30 - 09:00	11	1354	0.712	11	1354	0.094	11	1354	0.806
09:00 - 09:30	11	1354	0.483	11	1354	0.094	11	1354	0.577
09:30 - 10:00	11	1354	0.295	11	1354	0.175	11	1354	0.470
10:00 - 10:30	11	1354	0.195	11	1354	0.087	11	1354	0.282
10:30 - 11:00	11	1354	0.181	11	1354	0.107	11	1354	0.288
11:00 - 11:30	11	1354	0.060	11	1354	0.067	11	1354	0.127
11:30 - 12:00	11	1354	0.101	11	1354	0.141	11	1354	0.242
12:00 - 12:30	11	1354	0.154	11	1354	0.235	11	1354	0.389
12:30 - 13:00	11	1354	0.181	11	1354	0.201	11	1354	0.382
13:00 - 13:30	11	1354	0.222	11	1354	0.195	11	1354	0.417
13:30 - 14:00	11	1354	0.289	11	1354	0.228	11	1354	0.517
14:00 - 14:30	11	1354	0.175	11	1354	0.181	11	1354	0.356
14:30 - 15:00	11	1354	0.101	11	1354	0.168	11	1354	0.269
15:00 - 15:30	11	1354	0.114	11	1354	0.161	11	1354	0.275
15:30 - 16:00	11	1354	0.107	11	1354	0.195	11	1354	0.302
16:00 - 16:30	11	1354	0.134	11	1354	0.423	11	1354	0.557
16:30 - 17:00	11	1354	0.114	11	1354	0.450	11	1354	0.564
17:00 - 17:30	11	1354	0.087	11	1354	0.685	11	1354	0.772
17:30 - 18:00	11	1354	0.060	11	1354	0.389	11	1354	0.449
18:00 - 18:30	10	1472	0.034	10	1472	0.285	10	1472	0.319
18:30 - 19:00	10	1472	0.007	10	1472	0.129	10	1472	0.136
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			4.947			4.757			9.704

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/A - OFFICE
MULTI-MODAL LGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	10	1472	0.007	10	1472	0.007	10	1472	0.014
07:30 - 08:00	10	1472	0.020	10	1472	0.014	10	1472	0.034
08:00 - 08:30	11	1354	0.007	11	1354	0.013	11	1354	0.020
08:30 - 09:00	11	1354	0.027	11	1354	0.020	11	1354	0.047
09:00 - 09:30	11	1354	0.013	11	1354	0.027	11	1354	0.040
09:30 - 10:00	11	1354	0.020	11	1354	0.007	11	1354	0.027
10:00 - 10:30	11	1354	0.027	11	1354	0.027	11	1354	0.054
10:30 - 11:00	11	1354	0.007	11	1354	0.020	11	1354	0.027
11:00 - 11:30	11	1354	0.020	11	1354	0.000	11	1354	0.020
11:30 - 12:00	11	1354	0.020	11	1354	0.020	11	1354	0.040
12:00 - 12:30	11	1354	0.013	11	1354	0.034	11	1354	0.047
12:30 - 13:00	11	1354	0.027	11	1354	0.013	11	1354	0.040
13:00 - 13:30	11	1354	0.013	11	1354	0.027	11	1354	0.040
13:30 - 14:00	11	1354	0.020	11	1354	0.013	11	1354	0.033
14:00 - 14:30	11	1354	0.000	11	1354	0.007	11	1354	0.007
14:30 - 15:00	11	1354	0.027	11	1354	0.020	11	1354	0.047
15:00 - 15:30	11	1354	0.013	11	1354	0.020	11	1354	0.033
15:30 - 16:00	11	1354	0.013	11	1354	0.007	11	1354	0.020
16:00 - 16:30	11	1354	0.027	11	1354	0.027	11	1354	0.054
16:30 - 17:00	11	1354	0.007	11	1354	0.013	11	1354	0.020
17:00 - 17:30	11	1354	0.020	11	1354	0.020	11	1354	0.040
17:30 - 18:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
18:00 - 18:30	10	1472	0.007	10	1472	0.007	10	1472	0.014
18:30 - 19:00	10	1472	0.000	10	1472	0.000	10	1472	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.355			0.363			0.718

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/A - OFFICE
MULTI-MODAL MOTOR CYCLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	10	1472	0.000	10	1472	0.000	10	1472	0.000
07:30 - 08:00	10	1472	0.000	10	1472	0.000	10	1472	0.000
08:00 - 08:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
08:30 - 09:00	11	1354	0.013	11	1354	0.000	11	1354	0.013
09:00 - 09:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
09:30 - 10:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
10:00 - 10:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
10:30 - 11:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
11:00 - 11:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
11:30 - 12:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
12:00 - 12:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
12:30 - 13:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
13:00 - 13:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
13:30 - 14:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
14:00 - 14:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
14:30 - 15:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
15:00 - 15:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
15:30 - 16:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
16:00 - 16:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
16:30 - 17:00	11	1354	0.000	11	1354	0.007	11	1354	0.007
17:00 - 17:30	11	1354	0.000	11	1354	0.000	11	1354	0.000
17:30 - 18:00	11	1354	0.000	11	1354	0.000	11	1354	0.000
18:00 - 18:30	10	1472	0.000	10	1472	0.007	10	1472	0.007
18:30 - 19:00	10	1472	0.000	10	1472	0.000	10	1472	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.013			0.014			0.027

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 L

Trip Generation and Parking Accumulation

Total GFA 180 sqm

Linked trip reduction 25%

WEEKDAY - PERSON TRIPS

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	6.887	4.408	12	8	20
0700-0800	12.948	10.468	23	19	42
0800-0900	7.459	7.351	13	13	27
0900-1000	16.865	12.324	30	22	53
1000-1100	17.405	16.324	31	29	61
1100-1200	18.919	15.676	34	28	62
1200-1300	25.622	25.730	46	46	92
1300-1400	20.865	22.595	38	41	78
1400-1500	12.541	15.568	23	28	51
1500-1600	10.270	12.216	18	22	40
1600-1700	8.066	9.134	15	16	31
1700-1800	10.480	10.480	19	19	38
1800-1900	12.397	16.253	22	29	52
1900-2000	10.744	14.325	19	26	45
2000-2100	1.377	2.204	2	4	6
2100-2200	0.000	5.263	0	9	9
2200-2300	0.000	0.000	0	0	0
2300-2400	0.000	0.000	0	0	0

Taken from TRICS

WEEKEND - people trips - used weekday

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	6.887	4.408	12	8	20
0700-0800	12.948	10.468	23	19	42
0800-0900	7.459	7.351	13	13	27
0900-1000	16.865	12.324	30	22	53
1000-1100	17.405	16.324	31	29	61
1100-1200	18.919	15.676	34	28	62
1200-1300	25.622	25.730	46	46	92
1300-1400	20.865	22.595	38	41	78
1400-1500	12.541	15.568	23	28	51
1500-1600	10.270	12.216	18	22	40
1600-1700	8.066	9.134	15	16	31
1700-1800	10.480	10.480	19	19	38
1800-1900	12.397	16.253	22	29	52
1900-2000	10.744	14.325	19	26	45
2000-2100	1.377	2.204	2	4	6
2100-2200	0.000	5.263	0	9	9
2200-2300	0.000	0.000	0	0	0
2300-2400	0.000	0.000	0	0	0

WEEKDAY - VEHICLE Trips

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	1.653	0.826	3	1	4
0700-0800	1.928	1.102	3	2	5
0800-0900	1.189	1.081	2	2	4
0900-1000	3.892	2.378	7	4	11
1000-1100	3.784	2.919	7	5	12
1100-1200	2.270	2.595	4	5	9
1200-1300	3.027	2.811	5	5	11
1300-1400	3.027	2.919	5	5	11
1400-1500	1.622	1.730	3	3	6
1500-1600	1.189	1.838	2	3	5
1600-1700	0.712	0.712	1	1	3
1700-1800	0.355	0.178	1	0	1
1800-1900	1.928	1.377	3	2	6
1900-2000	1.928	3.306	3	6	9
2000-2100	0.000	0.000	0	0	0
2100-2200	0.000	5.263	0	9	9
2200-2300	0.000	0.000	0	0	0
2300-2400	0.000	0.000	0	0	0

Taken from TRICS

WEEKEND - Vehicle trips - used weekday

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	1.653	0.826	3	1	4
0700-0800	1.928	1.102	3	2	5
0800-0900	1.189	1.081	2	2	4
0900-1000	3.892	2.378	7	4	11
1000-1100	3.784	2.919	7	5	12
1100-1200	2.270	2.595	4	5	9
1200-1300	3.027	2.811	5	5	11
1300-1400	3.027	2.919	5	5	11
1400-1500	1.622	1.730	3	3	6
1500-1600	1.189	1.838	2	3	5
1600-1700	0.712	0.712	1	1	3
1700-1800	0.355	0.178	1	0	1
1800-1900	1.928	1.377	3	2	6
1900-2000	1.928	3.306	3	6	9
2000-2100	0.000	0.000	0	0	0
2100-2200	0.000	5.263	0	9	9
2200-2300	0.000	0.000	0	0	0
2300-2400	0.000	0.000	0	0	0

WEEKDAY - VEHICLE Trips

	Trips			
	Arrivals	Departures	Two-way	P/ Acc
0500-0600	0	0	0	3
0600-0700	2	1	3	4
0700-0800	3	1	4	5
0800-0900	2	1	3	5
0900-1000	5	3	8	7
1000-1100	5	4	9	9
1100-1200	3	4	7	8
1200-1300	4	4	8	8
1300-1400	4	4	8	9
1400-1500	2	2	5	8
1500-1600	2	2	4	8
1600-1700	1	1	2	8
1700-1800	0	0	1	8
1800-1900	3	2	4	9
1900-2000	3	4	7	7
2000-2100	0	0	0	7
2100-2200	0	7	7	0
2200-2300	0	0	0	0
2300-2400	0	0	0	0

WEEKEND - Vehicle trips

	Trips			
	Arrivals	Departures	Two-way	P/ Acc
0500-0600	0	0	0	3
0600-0700	2	1	3	4
0700-0800	3	1	4	5
0800-0900	2	1	3	5
0900-1000	5	3	8	7
1000-1100	5	4	9	9
1100-1200	3	4	7	8
1200-1300	4	4	8	8
1300-1400	4	4	8	9
1400-1500	2	2	5	8
1500-1600	2	2	4	8
1600-1700	1	1	2	8
1700-1800	0	0	1	8
1800-1900	3	2	4	9
1900-2000	3	4	7	7
2000-2100	0	0	0	7
2100-2200	0	7	7	0
2200-2300	0	0	0	0
2300-2400	0	0	0	0

Replicated the weekday for the weekend.

CAFE TRIP GENERATION

Total GFA 280 sqm

Linked trip reduction 25%

WEEKDAY - PERSON TRIPS

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	1.471	0.000	4	0	4
0600-0700	9.972	8.974	28	25	53
0700-0800	27.280	24.346	76	68	145
0800-0900	53.291	45.678	149	128	277
0900-1000	46.471	45.599	130	128	258
1000-1100	45.757	45.202	128	127	255
1100-1200	62.173	59.159	174	166	340
1200-1300	88.422	86.439	248	242	490
1300-1400	83.109	84.219	233	236	469
1400-1500	63.442	64.790	178	181	359
1500-1600	67.010	65.979	188	185	372
1600-1700	65.662	65.266	184	183	367
1700-1800	66.772	66.772	187	187	374
1800-1900	60.349	63.680	169	178	347
1900-2000	53.132	57.335	149	161	309
2000-2100	43.378	42.030	121	118	239
2100-2200	35.057	40.140	98	112	211
2200-2300	37.892	44.444	106	124	231
2300-2400	14.220	18.578	40	52	92

WEEKEND - people trips

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	1.563	0.625	4	2	6
0700-0800	9.677	7.484	27	21	48
0800-0900	22.710	22.452	64	63	126
0900-1000	16.516	16.387	46	46	92
1000-1100	19.613	17.677	55	49	104
1100-1200	24.774	24.387	69	68	138
1200-1300	36.129	33.548	101	94	195
1300-1400	43.484	44.258	122	124	246
1400-1500	37.935	38.323	106	107	214
1500-1600	40.516	43.484	113	122	235
1600-1700	48.258	46.452	135	130	265
1700-1800	52.645	50.710	147	142	289
1800-1900	42.452	44.645	119	125	244
1900-2000	27.226	29.677	76	83	159
2000-2100	16.645	18.968	47	53	100
2100-2200	10.968	11.226	31	31	62
2200-2300	0.000	0.000	0	0	0
2300-2400	0.000	0.000	0	0	0

WEEKDAY - VEHICLE Trips

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.490	0.000	1	0	1
0600-0700	2.849	2.564	8	7	15
0700-0800	5.551	4.758	16	13	29
0800-0900	6.265	5.075	18	14	32
0900-1000	6.423	6.899	18	19	37
1000-1100	4.520	4.362	13	12	25
1100-1200	7.772	6.979	22	20	41
1200-1300	9.278	8.882	26	25	51
1300-1400	8.168	8.168	23	23	46
1400-1500	7.851	8.247	22	23	45
1500-1600	9.040	8.565	25	24	49
1600-1700	7.851	8.327	22	23	45
1700-1800	7.851	7.613	22	21	43
1800-1900	8.089	9.358	23	26	49
1900-2000	7.772	7.216	22	20	42
2000-2100	3.648	3.965	10	11	21
2100-2200	1.928	2.717	5	8	13
2200-2300	1.425	2.707	4	8	12
2300-2400	0.917	1.147	3	3	6

Taken from TRICS

WEEKEND - Vehicle trips

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	0.625	0.000	2	0	2
0700-0800	1.548	1.032	4	3	7
0800-0900	1.677	0.903	5	3	7
0900-1000	2.194	1.806	6	5	11
1000-1100	2.065	1.419	6	4	10
1100-1200	1.677	2.065	5	6	10
1200-1300	4.903	3.871	14	11	25
1300-1400	4.645	4.774	13	13	26
1400-1500	6.581	5.419	18	15	34
1500-1600	7.355	8.258	21	23	44
1600-1700	7.097	6.581	20	18	38
1700-1800	6.710	8.000	19	22	41
1800-1900	5.935	5.548	17	16	32
1900-2000	3.613	5.161	10	14	25
2000-2100	1.806	2.323	5	7	12
2100-2200	1.419	2.323	4	7	10
2200-2300	0.000	0.000	0	0	0
2300-2400	0.000	0.000	0	0	0

WEEKDAY - VEHICLE Trips

	Trips			
	Arrivals	Departures	Two-way	P/ Acc
0500-0600	1	0	1	1
0600-0700	6	5	11	2
0700-0800	12	10	22	3
0800-0900	13	11	24	6
0900-1000	13	14	28	5
1000-1100	9	9	19	5
1100-1200	16	15	31	7
1200-1300	19	19	38	8
1300-1400	17	17	34	8
1400-1500	16	17	34	7
1500-1600	19	18	37	8
1600-1700	16	17	34	7
1700-1800	16	16	32	7
1800-1900	17	20	37	5
1900-2000	16	15	31	6
2000-2100	8	8	16	5
2100-2200	4	6	10	3
2200-2300	3	6	9	1
2300-2400	2	2	4	0

*see adjusted parking accumulation on Parking Calc sheet

WEEKEND - Vehicle trips

	Trips			
	Arrivals	Departures	Two-way	P/ Acc
0500-0600	0	0	0	0
0600-0700	1	0	1	1
0700-0800	3	2	5	2
0800-0900	4	2	5	4
0900-1000	5	4	8	5
1000-1100	4	3	7	6
1100-1200	4	4	8	5
1200-1300	10	8	18	8
1300-1400	10	10	20	7
1400-1500	14	11	25	10
1500-1600	15	17	33	8
1600-1700	15	14	29	9
1700-1800	14	17	31	6
1800-1900	12	12	24	7
1900-2000	8	11	18	4
2000-2100	4	5	9	3
2100-2200	3	5	8	1
2200-2300	0	0	0	1
2300-2400	0	0	0	1

*see adjusted parking accumulation on Parking Calc sheet

FOOD RETAIL TRIP GENERATION

Total GFA 1900

Vehicular mode share - 65%

WEEKDAY - VEHICLE TRIPS

	Trip Rates		Trips			
	Arrivals	Departures	Arrivals	Departures	Two-way	P. Acc.
0500-0600	0.000	0.000	0	0	0	0
0600-0700	0.000	0.000	0	0	0	0
0700-0800	0.260	0.092	5	2	7	3
0800-0900	0.613	0.184	12	3	15	11
0900-1000	0.309	0.251	6	5	11	12
1000-1100	0.383	0.295	7	6	13	14
1100-1200	0.383	0.368	7	7	14	14
1200-1300	0.383	0.398	7	8	15	14
1300-1400	0.574	0.442	11	8	19	17
1400-1500	0.515	0.515	10	10	20	17
1500-1600	0.515	0.457	10	9	18	18
1600-1700	0.280	0.722	5	14	19	9
1700-1800	0.103	0.515	2	10	12	2
1800-1900	0.000	0.112	0	2	2	-1
1900-2000	0.000	0.000	0	0	0	-1
2000-2100	0.000	0.000	0	0	0	-1
2100-2200	0.000	0.000	0	0	0	-1
2200-2300	0.000	0.000	0	0	0	-1
2300-2400	0.000	0.000	0	0	0	-1

WEEKEND - Vehicle trips

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	0.000	0.000	0	0	0
0700-0800	0.000	0.000	0	0	0
0800-0900	0.000	0.000	0	0	0
0900-1000	0.000	0.000	0	0	0
1000-1100	0.000	0.000	0	0	0
1100-1200	0.000	0.000	0	0	0
1200-1300	0.000	0.000	0	0	0
1300-1400	0.000	0.000	0	0	0
1400-1500	0.000	0.000	0	0	0
1500-1600	0.000	0.000	0	0	0
1600-1700	0.000	0.000	0	0	0
1700-1800	0.000	0.000	0	0	0
1800-1900	0.000	0.000	0	0	0
1900-2000	0.000	0.000	0	0	0
2000-2100	0.000	0.000	0	0	0
2100-2200	0.000	0.000	0	0	0
2200-2300	0.000	0.000	0	0	0
2300-2400	0.000	0.000	0	0	0

No PErSON trips available

LIGHT INDUSTRIAL TRIP GENERATION

Total GFA 1184 sqm

Linked trip reduction 25%

WEEKDAY - PERSON TRIPS

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	0.000	0.000	0	0	0
0700-0800	0.000	0.000	0	0	0
0800-0900	0.000	0.000	0	0	0
0900-1000	0.000	0.000	0	0	0
1000-1100	0.000	0.000	0	0	0
1100-1200	0.000	0.000	0	0	0
1200-1300	0.000	0.000	0	0	0
1300-1400	0.000	0.000	0	0	0
1400-1500	0.000	0.000	0	0	0
1500-1600	0.000	0.000	0	0	0
1600-1700	0.000	0.000	0	0	0
1700-1800	0.000	0.000	0	0	0
1800-1900	0.000	0.000	0	0	0
1900-2000	0.000	0.000	0	0	0
2000-2100	0.000	0.000	0	0	0
2100-2200	0.000	0.000	0	0	0
2200-2300	0.000	0.000	0	0	0
2300-2400	0.000	0.000	0	0	0

WEEKEND - people trips

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	0.000	0.000	0	0	0
0700-0800	0.000	0.000	0	0	0
0800-0900	0.000	0.000	0	0	0
0900-1000	0.000	0.000	0	0	0
1000-1100	0.000	0.000	0	0	0
1100-1200	0.000	0.000	0	0	0
1200-1300	0.000	0.000	0	0	0
1300-1400	0.000	0.000	0	0	0
1400-1500	0.000	0.000	0	0	0
1500-1600	0.000	0.000	0	0	0
1600-1700	0.000	0.000	0	0	0
1700-1800	0.000	0.000	0	0	0
1800-1900	0.000	0.000	0	0	0
1900-2000	0.000	0.000	0	0	0
2000-2100	0.000	0.000	0	0	0
2100-2200	0.000	0.000	0	0	0
2200-2300	0.000	0.000	0	0	0
2300-2400	0.000	0.000	0	0	0

WEEKDAY - VEHICLE Trips

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.111	0.111	1	1	3
0600-0700	1.101	0.921	13	11	24
0700-0800	3.289	3.021	39	36	75
0800-0900	4.486	3.928	53	47	100
0900-1000	5.072	4.716	60	56	116
1000-1100	5.086	4.957	60	59	119
1100-1200	5.267	5.194	62	61	124
1200-1300	5.898	5.787	70	69	138
1300-1400	5.302	5.445	63	64	127
1400-1500	4.904	5.040	58	60	118
1500-1600	4.887	5.072	58	60	118
1600-1700	5.424	5.180	64	61	126
1700-1800	5.337	5.703	63	68	131
1800-1900	5.141	5.309	61	63	124
1900-2000	3.899	4.088	46	48	95
2000-2100	2.383	2.612	28	31	59
2100-2200	2.375	2.558	28	30	58
2200-2300	0.498	0.676	6	8	14
2300-2400	0.426	0.568	5	7	12

WEEKEND - Vehicle trips

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	0.000	0.000	0	0	0
0700-0800	1.682	1.666	20	20	40
0800-0900	2.432	1.920	29	23	52
0900-1000	3.306	2.806	39	33	72
1000-1100	4.147	4.000	49	47	96
1100-1200	4.386	4.477	52	53	105
1200-1300	4.943	4.579	59	54	113
1300-1400	5.022	4.874	59	58	117
1400-1500	5.170	5.249	61	62	123
1500-1600	4.943	4.852	59	57	116
1600-1700	5.193	5.238	61	62	124
1700-1800	5.068	5.522	60	65	125
1800-1900	4.465	4.511	53	53	106
1900-2000	4.420	4.542	52	54	106
2000-2100	3.490	3.736	41	44	86
2100-2200	1.970	2.268	23	27	50
2200-2300	0.976	0.894	12	11	22
2300-2400	0.244	0.650	3	8	11

WEEKDAY - VEHICLE Trips

	Trips			
	Arrivals	Departures	Two-way	P/ Acc
0500-0600	1	1	2	2
0600-0700	10	8	18	4
0700-0800	29	27	56	6
0800-0900	40	35	75	11
0900-1000	45	42	87	14
1000-1100	45	44	89	15
1100-1200	47	46	93	16
1200-1300	52	51	104	17
1300-1400	47	48	95	16
1400-1500	44	45	88	14
1500-1600	43	45	88	13
1600-1700	48	46	94	15
1700-1800	47	51	98	12
1800-1900	46	47	93	10
1900-2000	35	36	71	8
2000-2100	21	23	44	6
2100-2200	21	23	44	5
2200-2300	4	6	10	3
2300-2400	4	5	9	2

*see adjusted parking accumulation on Parking Calc sheet

WEEKEND - Vehicle trips

	Trips			
	Arrivals	Departures	Two-way	P/ Acc
0500-0600	0	0	0	0
0600-0700	0	0	0	0
0700-0800	15	15	30	0
0800-0900	22	17	39	5
0900-1000	29	25	54	9
1000-1100	37	36	72	10
1100-1200	39	40	79	10
1200-1300	44	41	85	13
1300-1400	45	43	88	14
1400-1500	46	47	93	13
1500-1600	44	43	87	14
1600-1700	46	47	93	14
1700-1800	45	49	94	10
1800-1900	40	40	80	9
1900-2000	39	40	80	8
2000-2100	31	33	64	6
2100-2200	17	20	38	4
2200-2300	9	8	17	4
2300-2400	2	6	8	1

*see adjusted parking accumulation on Parking Calc sheet

NON FOOD RETAIL TRIP GENERATION

Taken from TRICS

Total GFA 1425

Vehicular mode share - 65%

WEEKDAY People trips

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	0.000	0.000	0	0	0
0700-0800	0.693	0.055	10	1	11
0800-0900	2.397	0.154	34	2	36
0900-1000	1.873	0.517	27	7	34
1000-1100	0.812	0.483	12	7	18
1100-1200	0.416	0.430	6	6	12
1200-1300	0.792	1.578	11	22	34
1300-1400	1.490	1.403	21	20	41
1400-1500	0.913	0.772	13	11	24
1500-1600	0.725	0.826	10	12	22
1600-1700	0.557	1.476	8	21	29
1700-1800	0.215	2.209	3	31	35
1800-1900	0.068	0.897	1	13	14
1900-2000	0.000	0.000	0	0	0
2000-2100	0.000	0.000	0	0	0
2100-2200	0.000	0.000	0	0	0
2200-2300	0.000	0.000	0	0	0
2300-2400	0.000	0.000	0	0	0

WEEKEND - people trips

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	0.000	0.000	0	0	0
0700-0800	0.000	0.000	0	0	0
0800-0900	0.000	0.000	0	0	0
0900-1000	0.000	0.000	0	0	0
1000-1100	0.000	0.000	0	0	0
1100-1200	0.000	0.000	0	0	0
1200-1300	0.000	0.000	0	0	0
1300-1400	0.000	0.000	0	0	0
1400-1500	0.000	0.000	0	0	0
1500-1600	0.000	0.000	0	0	0
1600-1700	0.000	0.000	0	0	0
1700-1800	0.000	0.000	0	0	0
1800-1900	0.000	0.000	0	0	0
1900-2000	0.000	0.000	0	0	0
2000-2100	0.000	0.000	0	0	0
2100-2200	0.000	0.000	0	0	0
2200-2300	0.000	0.000	0	0	0
2300-2400	0.000	0.000	0	0	0

WEEKDAY - vehicular trips

	Trips			
	Arrivals	Departures	Two-way	P.Acc,
0500-0600	0	0	0	0
0600-0700	0	0	0	0
0700-0800	6	1	7	6
0800-0900	22	1	24	27
0900-1000	17	5	22	40
1000-1100	8	5	12	43
1100-1200	4	4	8	42
1200-1300	7	15	22	35
1300-1400	14	13	27	36
1400-1500	9	7	16	37
1500-1600	7	8	14	36
1600-1700	5	14	19	28
1700-1800	2	21	23	9
1800-1900	1	8	9	1
1900-2000	0	0	0	1
2000-2100	0	0	0	1
2100-2200	0	0	0	1
2200-2300	0	0	0	1
2300-2400	0	0	0	1
	102	101	203	

WEEKEnd- vehicular trips

	Trips		
	Arrivals	Departures	Two-way
0500-0600	0	0	0
0600-0700	0	0	0
0700-0800	0	0	0
0800-0900	0	0	0
0900-1000	0	0	0
1000-1100	0	0	0
1100-1200	0	0	0
1200-1300	0	0	0
1300-1400	0	0	0
1400-1500	0	0	0
1500-1600	0	0	0
1600-1700	0	0	0
1700-1800	0	0	0
1800-1900	0	0	0
1900-2000	0	0	0
2000-2100	0	0	0
2100-2200	0	0	0
2200-2300	0	0	0
2300-2400	0	0	0

OFFICE TRIP GENERATION

No. dwellings 61

Vehicular mode share - 0.682345

WEEKDAY People trips

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	0.000	0.000	0	0	0
0700-0800	0.054	0.228	3	14	17
0800-0900	0.117	0.488	7	30	37
0900-1000	0.133	0.254	8	15	24
1000-1100	0.166	0.206	10	13	23
1100-1200	0.213	0.228	13	14	27
1200-1300	0.227	0.216	14	13	27
1300-1400	0.185	0.217	11	13	25
1400-1500	0.199	0.216	12	13	25
1500-1600	0.286	0.187	17	11	29
1600-1700	0.355	0.236	22	14	36
1700-1800	0.487	0.227	30	14	44
1800-1900	0.313	0.198	19	12	31
1900-2000	0.000	0.000	0	0	0
2000-2100	0.000	0.000	0	0	0
2100-2200	0.000	0.000	0	0	0
2200-2300	0.000	0.000	0	0	0
2300-2400	0.000	0.000	0	0	0

WEEKEND - people trips

	Trip Rates		Trips		
	Arrivals	Departures	Arrivals	Departures	Two-way
0500-0600	0.000	0.000	0	0	0
0600-0700	0.000	0.000	0	0	0
0700-0800	0.029	0.044	2	3	4
0800-0900	0.074	0.118	5	7	12
0900-1000	0.088	0.265	5	16	22
1000-1100	0.206	0.294	13	18	31
1100-1200	0.221	0.206	13	13	26
1200-1300	0.059	0.147	4	9	13
1300-1400	0.147	0.162	9	10	19
1400-1500	0.132	0.132	8	8	16
1500-1600	0.162	0.132	10	8	18
1600-1700	0.132	0.103	8	6	14
1700-1800	0.176	0.103	11	6	17
1800-1900	0.118	0.029	7	2	9
1900-2000	0.000	0.000	0	0	0
2000-2100	0.000	0.000	0	0	0
2100-2200	0.000	0.000	0	0	0
2200-2300	0.000	0.000	0	0	0
2300-2400	0.000	0.000	0	0	0

WEEKDAY - vehicular trips

	Trips		
	Arrivals	Departures	Two-way
0500-0600	0	0	0
0600-0700	0	0	0
0700-0800	2	9	12
0800-0900	5	20	25
0900-1000	6	11	16
1000-1100	7	9	15
1100-1200	9	9	18
1200-1300	9	9	18
1300-1400	8	9	17
1400-1500	8	9	17
1500-1600	12	8	20
1600-1700	15	10	25
1700-1800	20	9	30
1800-1900	13	8	21
1900-2000	0	0	0
2000-2100	0	0	0
2100-2200	0	0	0
2200-2300	0	0	0
2300-2400	0	0	0

WEEKEnd- vehicular trips

	Trips		
	Arrivals	Departures	Two-way
0500-0600	0	0	0
0600-0700	0	0	0
0700-0800	1	2	3
0800-0900	3	5	8
0900-1000	4	11	15
1000-1100	9	12	21
1100-1200	9	9	18
1200-1300	2	6	9
1300-1400	6	7	13
1400-1500	5	5	11
1500-1600	7	5	12
1600-1700	5	4	10
1700-1800	7	4	12
1800-1900	5	1	6
1900-2000	0	0	0
2000-2100	0	0	0
2100-2200	0	0	0
2200-2300	0	0	0
2300-2400	0	0	0

RESIDENTIAL TRIP GENERATION

APPENDIX M

Traffic Distribution Calculations and Flow Diagrams

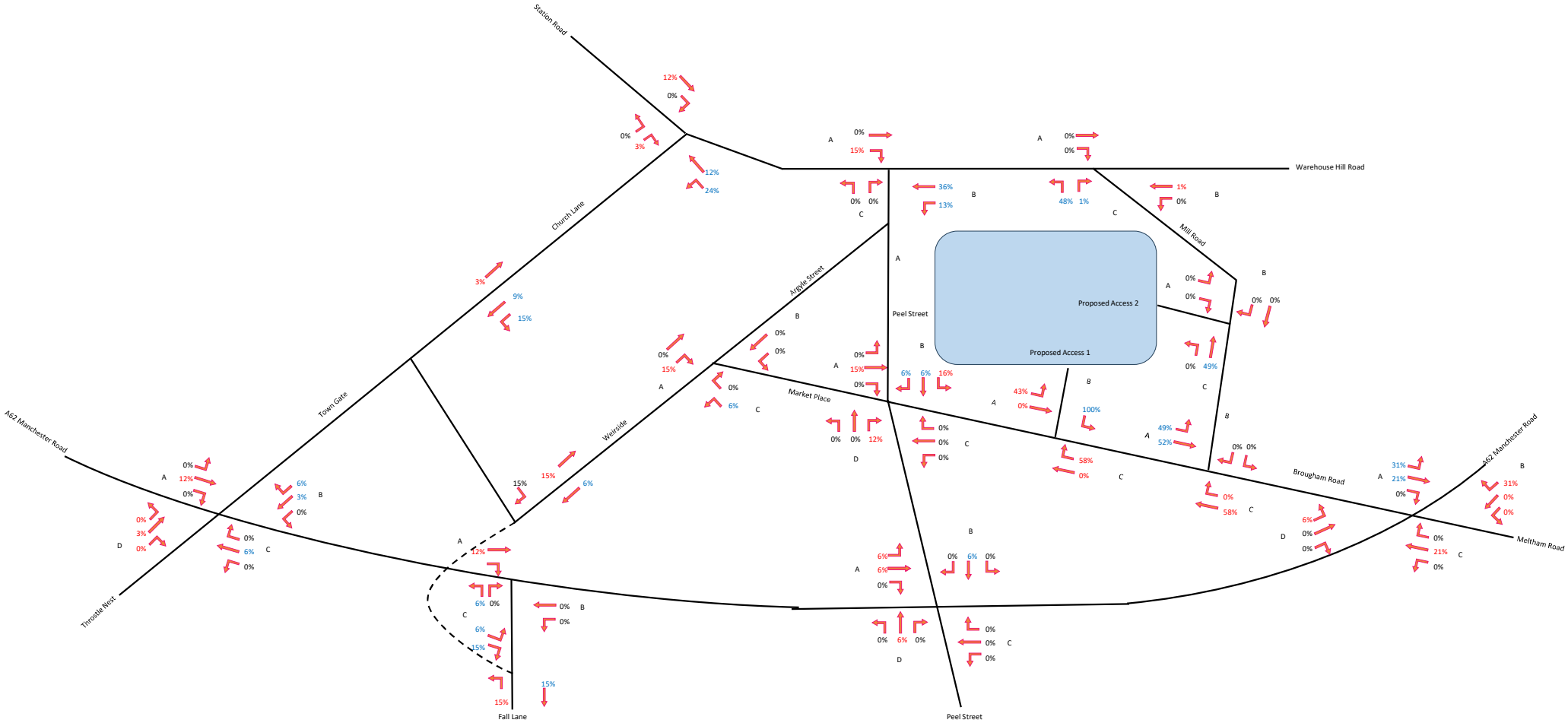

FIGURE 11 - EMPLOYMENT TRIP DISTRIBUTION

Notes:
All residential accessed from Brougham Road

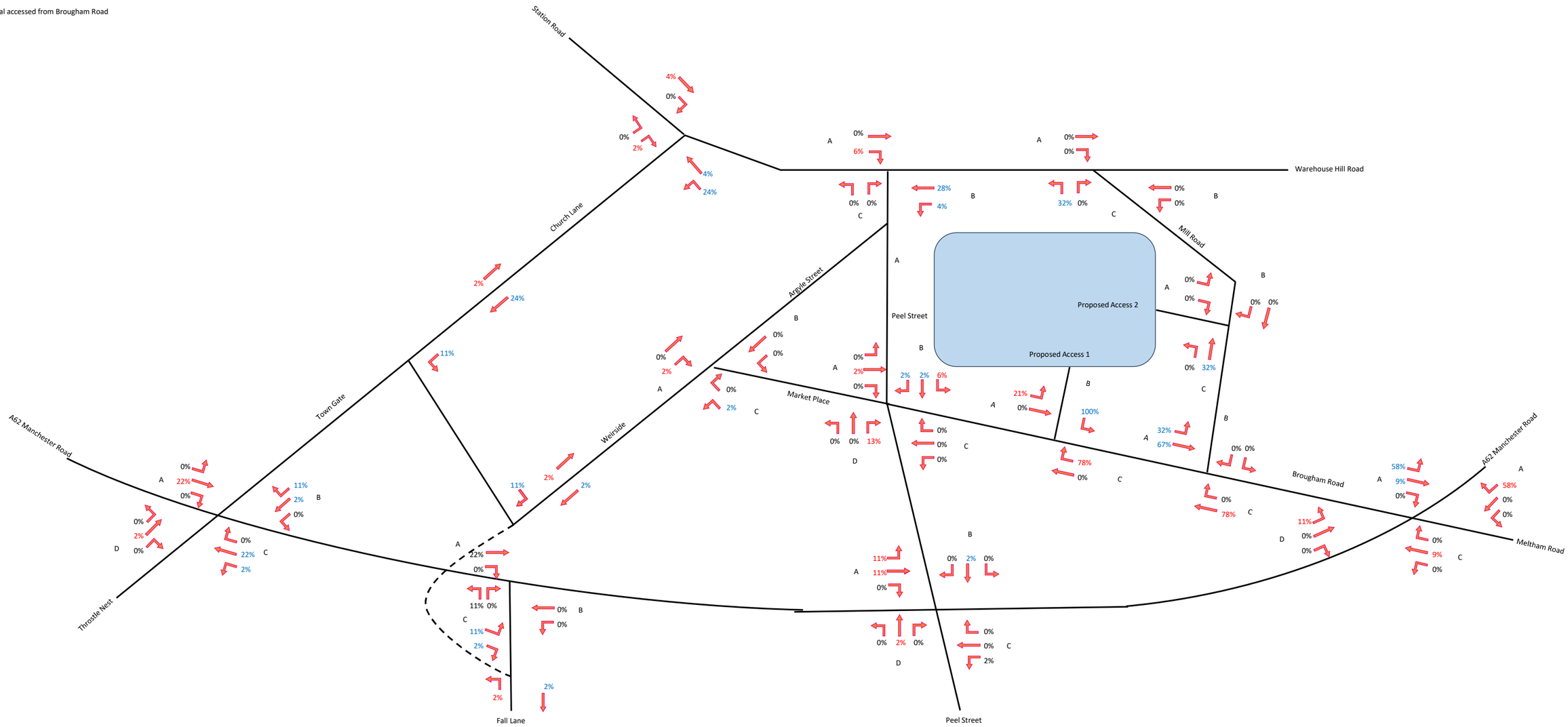

FIGURE 12 - RESIDENTIAL TRIP DISTRIBUTION

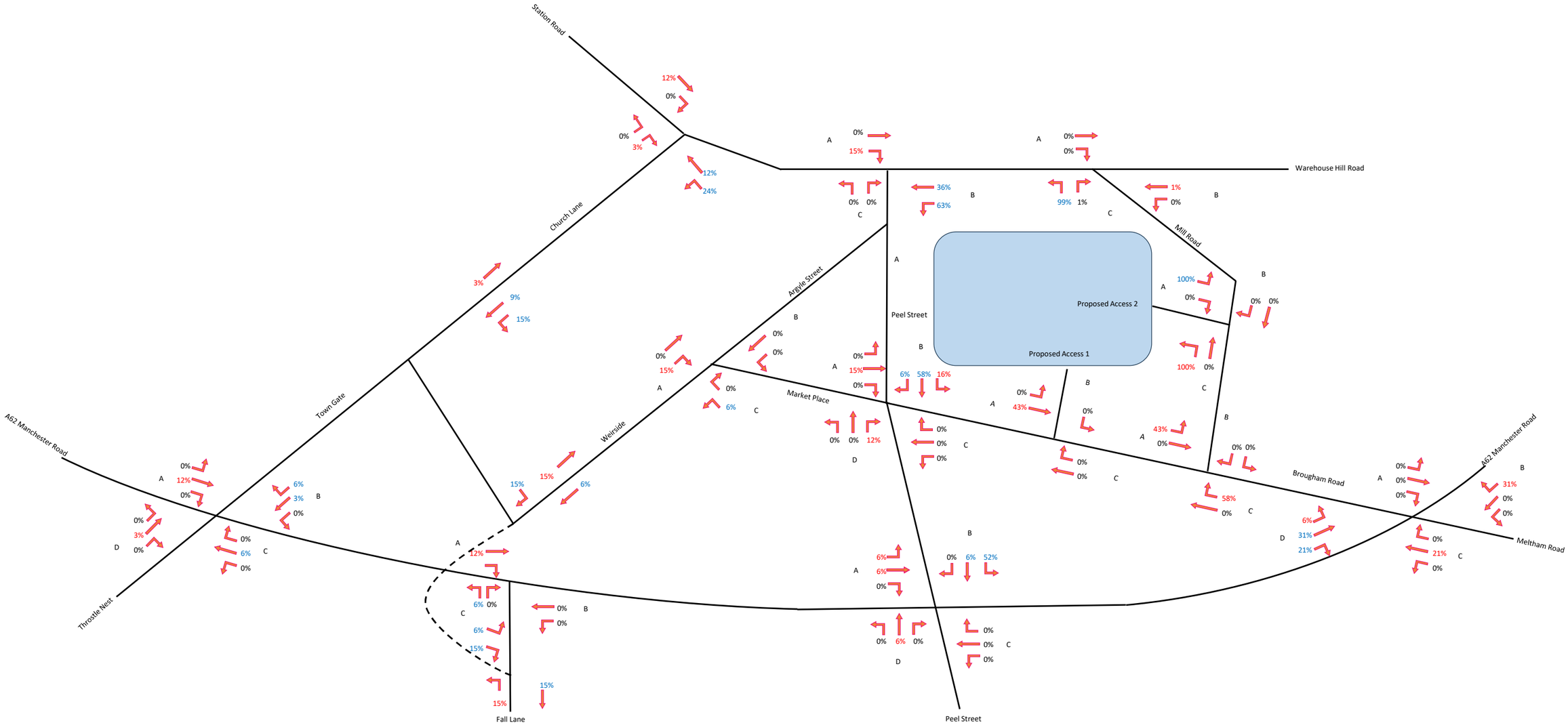

FIGURE 13 - OFFICE TRIP DISTRIBUTION

Development Trip Generation		
Time	Arr	Dep
AM	62	52
PM	63	72

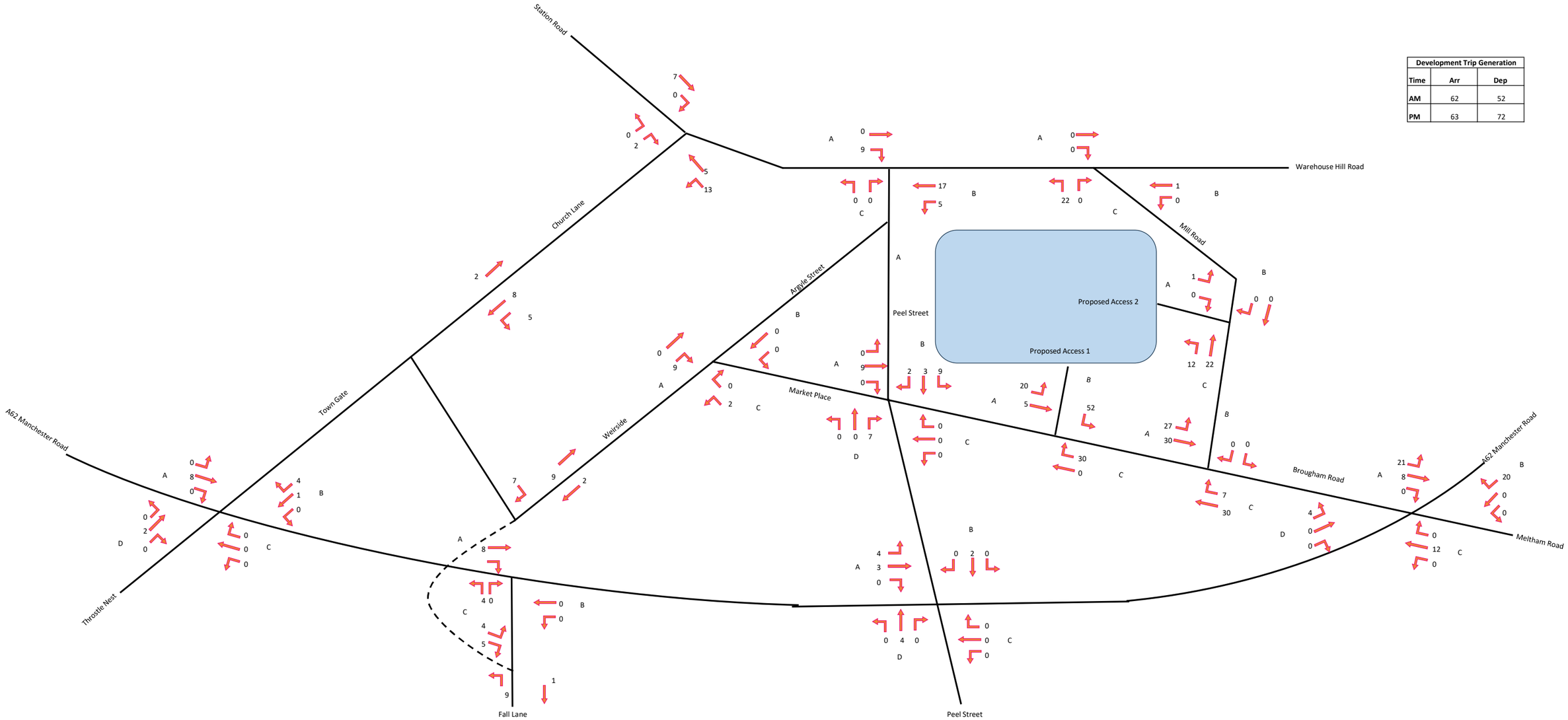

FIGURE 14 - TOTAL DEVELOPMENT TRIP GENERATION AM PEAK

Development Trip Generation		
Time	Arr	Dep
AM	54	46
PM	53	62

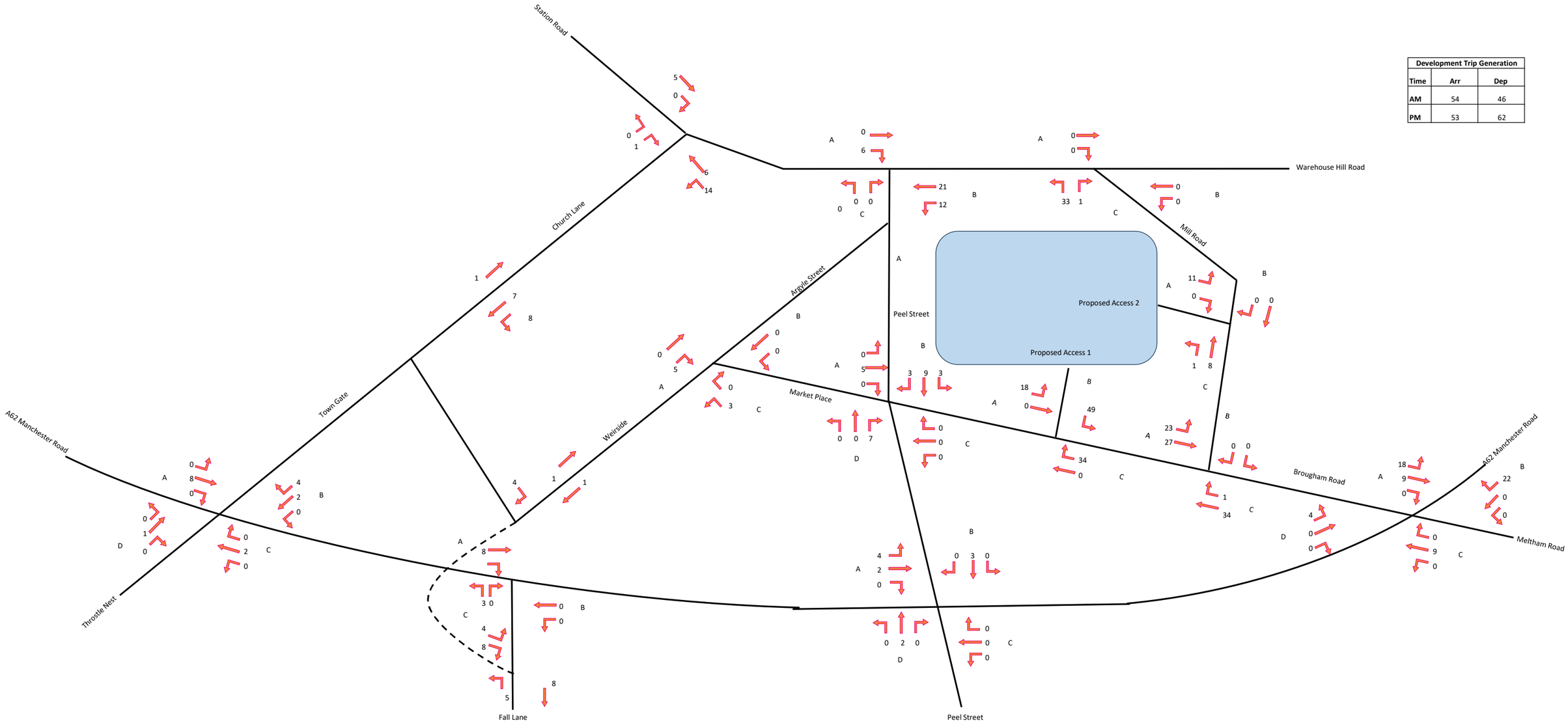

FIGURE 15 - TOTAL DEVELOPMENT TRIP GENERATION PM PEAK

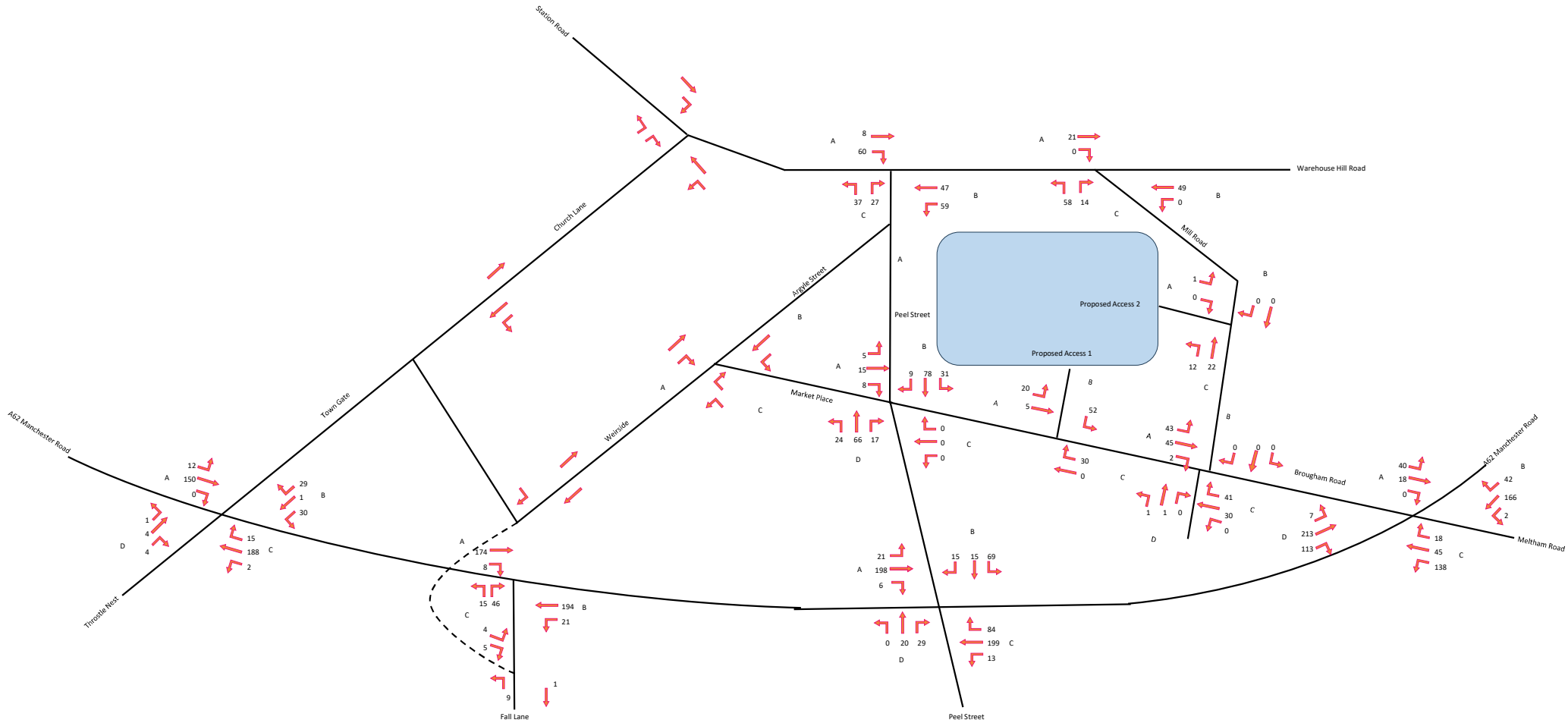

FIGURE 16 - 2024 BASE PLUS DEVELOPMENT - AM PEAK PERIOD

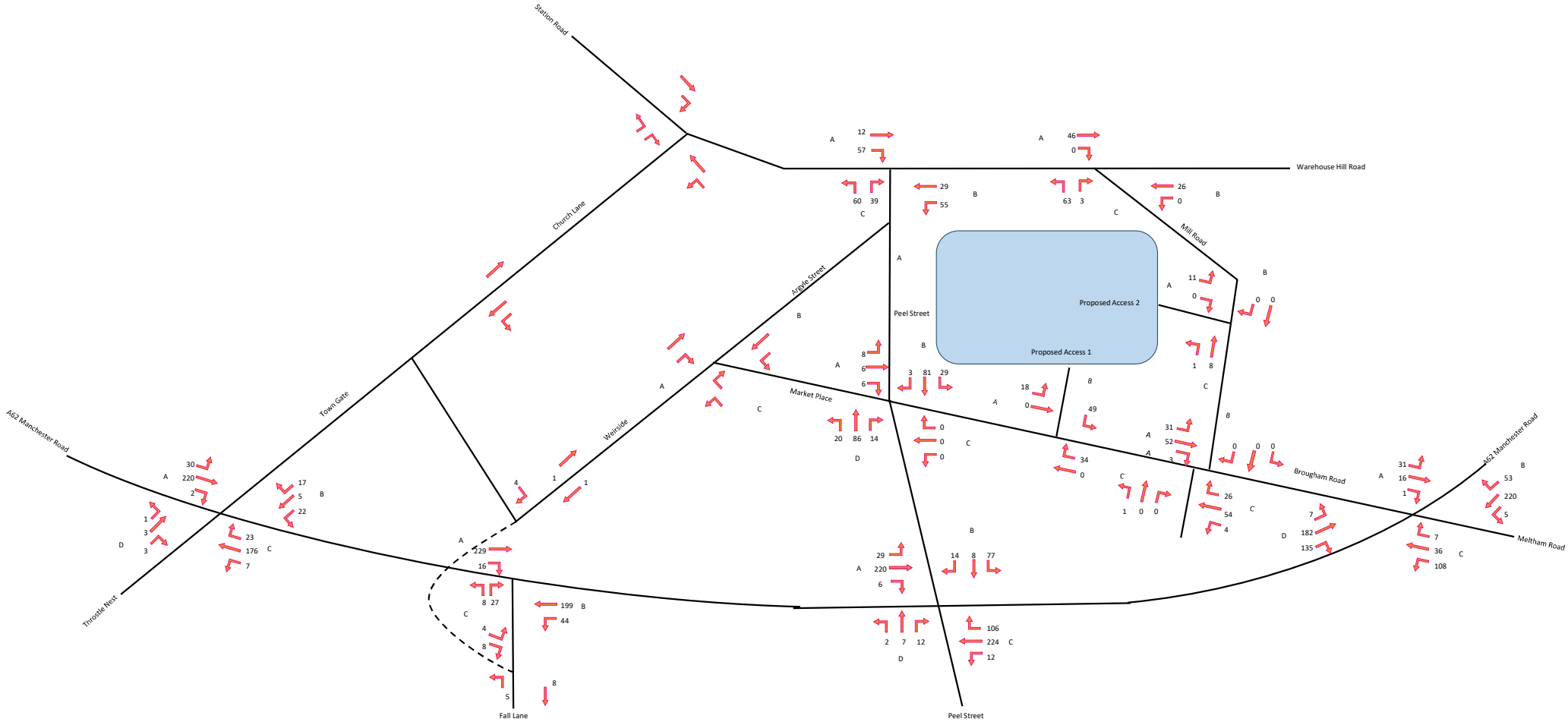

FIGURE 17 - 2024 BASE PLUS DEVELOPMENT - PM PEAK PERIOD

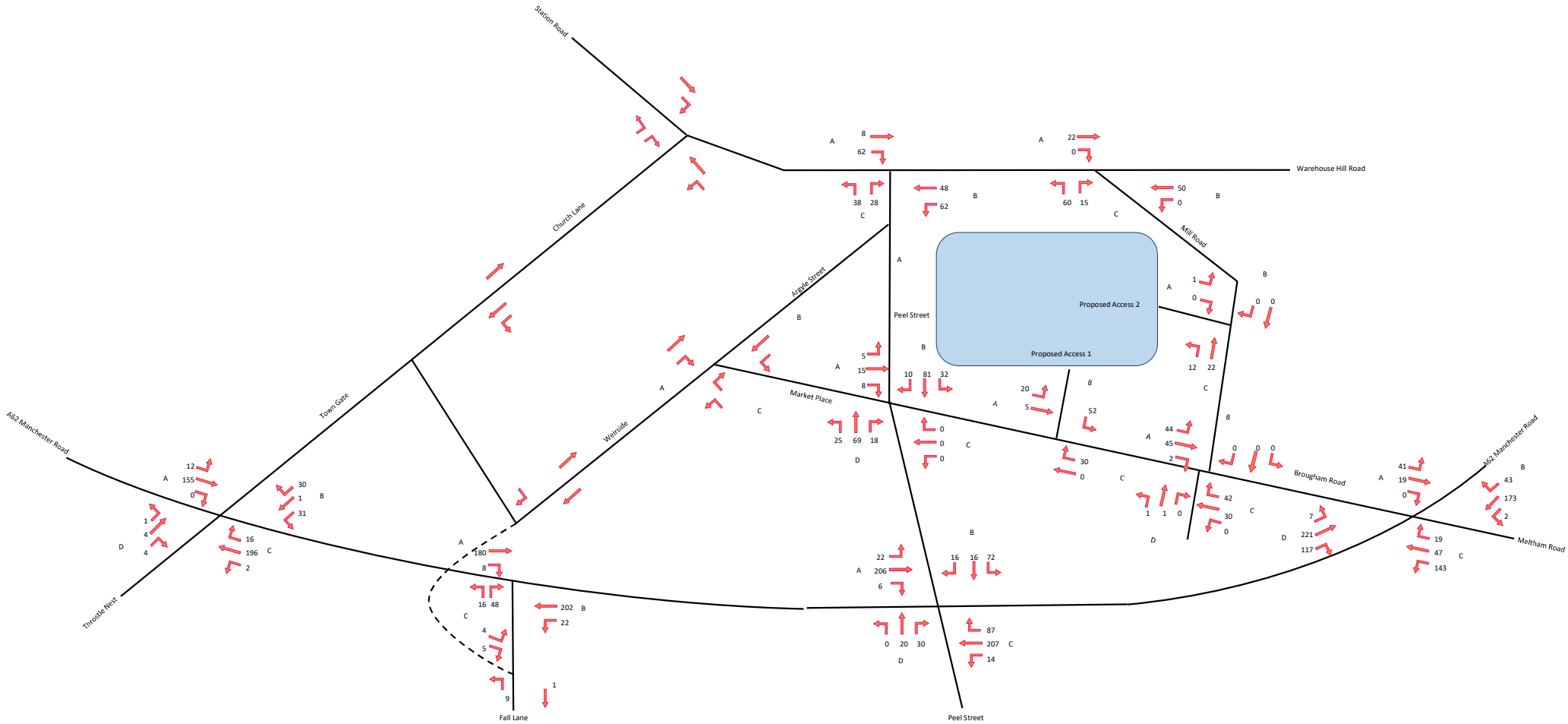

FIGURE 18 - 2029 BASE PLUS DEVELOPMENT - AM PEAK PERIOD

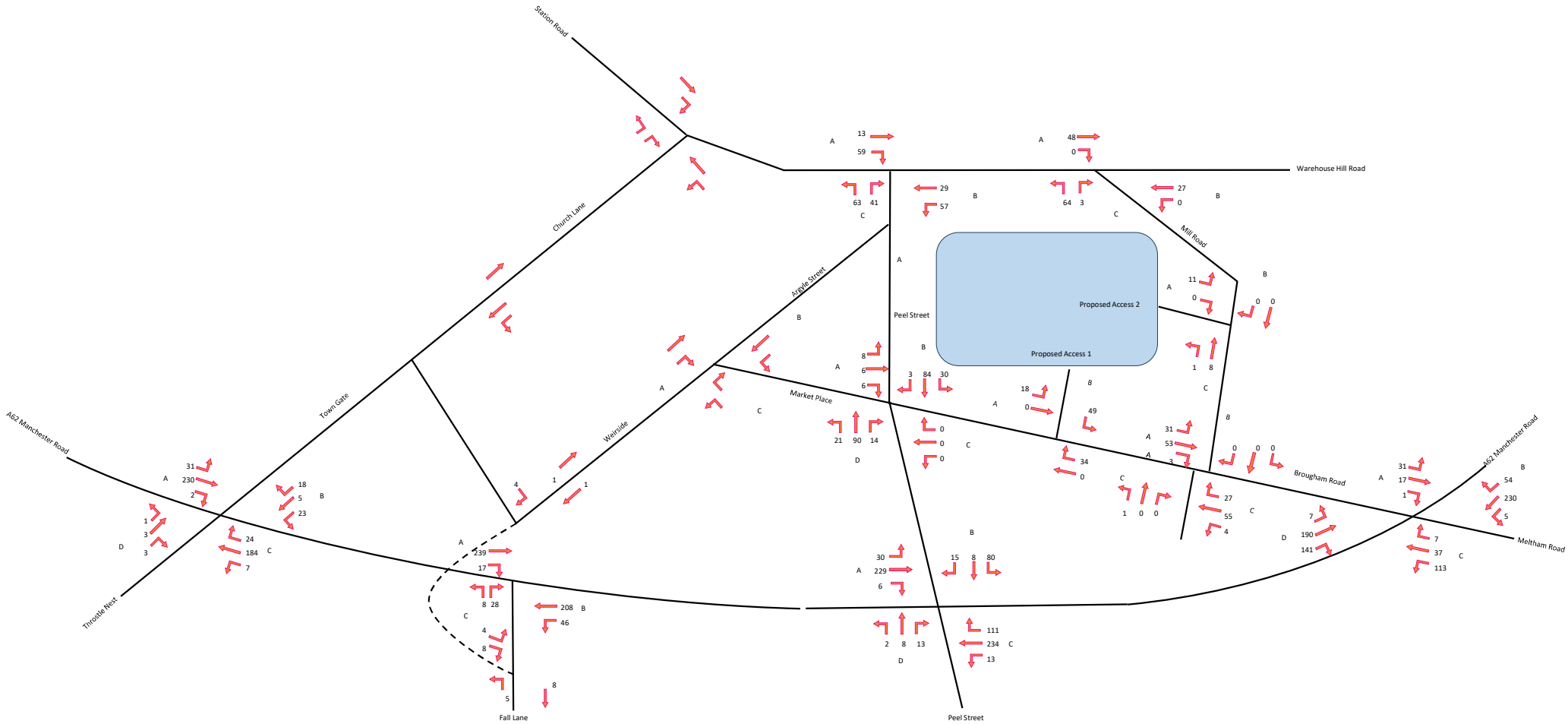

FIGURE 19 - 2029 BASE PLUS DEVELOPMENT - PM PEAK PERIOD

APPENDIX N

Junctions 10 Output

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.2.1013
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Filename: A62_Meltham Road_Brougham Road.j9
Path: C:\Users\James.AzureAD\Via Solutions\CompanyShare - Documents\VIA Projects\23000s\23112 - New Mills, Marsden\Calculations\7. Modelling
Report generation date: 05/12/2025 11:06:44

»2024, AM
»2024, PM
»2024 + Dev, AM
»2024 + Dev, PM
»2029, AM
»2029, PM
»2029 + Dev, AM
»2029 + Dev, PM

Summary of junction performance

	AM						PM					
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Network Residual Capacity	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Network Residual Capacity
	2024											
Stream B-C-D	D1	0.4	7.84	0.26	A	101 % [Stream B-AD]	D2	0.3	7.97	0.23	A	105 % [Stream B-AD]
Stream B-A-D		0.1	11.84	0.09	B			0.1	11.69	0.07	B	
Stream A-B-C-D		0.1	5.76	0.05	A			0.1	5.51	0.07	A	
Stream D-A-B		0.0	6.52	0.05	A			0.0	6.42	0.03	A	
Stream D-B-C		0.0	10.11	0.02	B			0.0	10.28	0.01	B	
Stream C-A-B-D		0.5	6.05	0.26	A			0.5	6.44	0.27	A	
	2024 + Dev											
Stream B-C-D	D3	0.4	9.04	0.31	A	79 % [Stream B-AD]	D4	0.3	8.36	0.24	A	90 % [Stream B-AD]
Stream B-A-D		0.1	12.16	0.12	B			0.1	12.16	0.08	B	
Stream A-B-C-D		0.2	6.14	0.12	A			0.3	6.05	0.16	A	
Stream D-A-B		0.1	6.73	0.10	A			0.1	6.65	0.10	A	
Stream D-B-C		0.0	10.37	0.02	B			0.0	10.91	0.03	B	
Stream C-A-B-D		0.4	5.84	0.23	A			0.5	6.56	0.27	A	
	2029											
Stream B-C-D	D5	0.4	8.76	0.30	A	85 % [Stream B-AD]	D6	0.3	8.15	0.24	A	97 % [Stream B-AD]
Stream B-A-D		0.1	11.91	0.11	B			0.1	11.97	0.07	B	
Stream A-B-C-D		0.1	5.69	0.05	A			0.1	5.50	0.08	A	
Stream D-A-B		0.0	6.52	0.05	A			0.0	6.42	0.03	A	
Stream D-B-C		0.0	10.09	0.02	B			0.0	10.61	0.01	B	
Stream C-A-B-D		0.4	5.80	0.23	A			0.5	6.55	0.28	A	
	2029 + Dev											
Stream B-C-D	D7	0.5	9.33	0.32	A	72 % [Stream B-AD]	D8	0.3	8.56	0.25	A	83 % [Stream B-AD]
Stream B-A-D		0.1	12.49	0.13	B			0.1	12.50	0.08	B	
Stream A-B-C-D		0.2	6.15	0.12	A			0.3	6.06	0.17	A	
Stream D-A-B		0.1	6.77	0.10	A			0.1	6.70	0.10	A	
Stream D-B-C		0.0	10.50	0.02	B			0.0	11.12	0.03	B	
Stream C-A-B-D		0.4	5.90	0.24	A			0.5	6.72	0.29	A	

There are warnings associated with one or more model runs - see the 'Data Errors and Warnings' tables for each Analysis or Demand Set.

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Network Residual Capacity indicates the amount by which network flow could be increased before a user-definable threshold (see Analysis Options) is met.

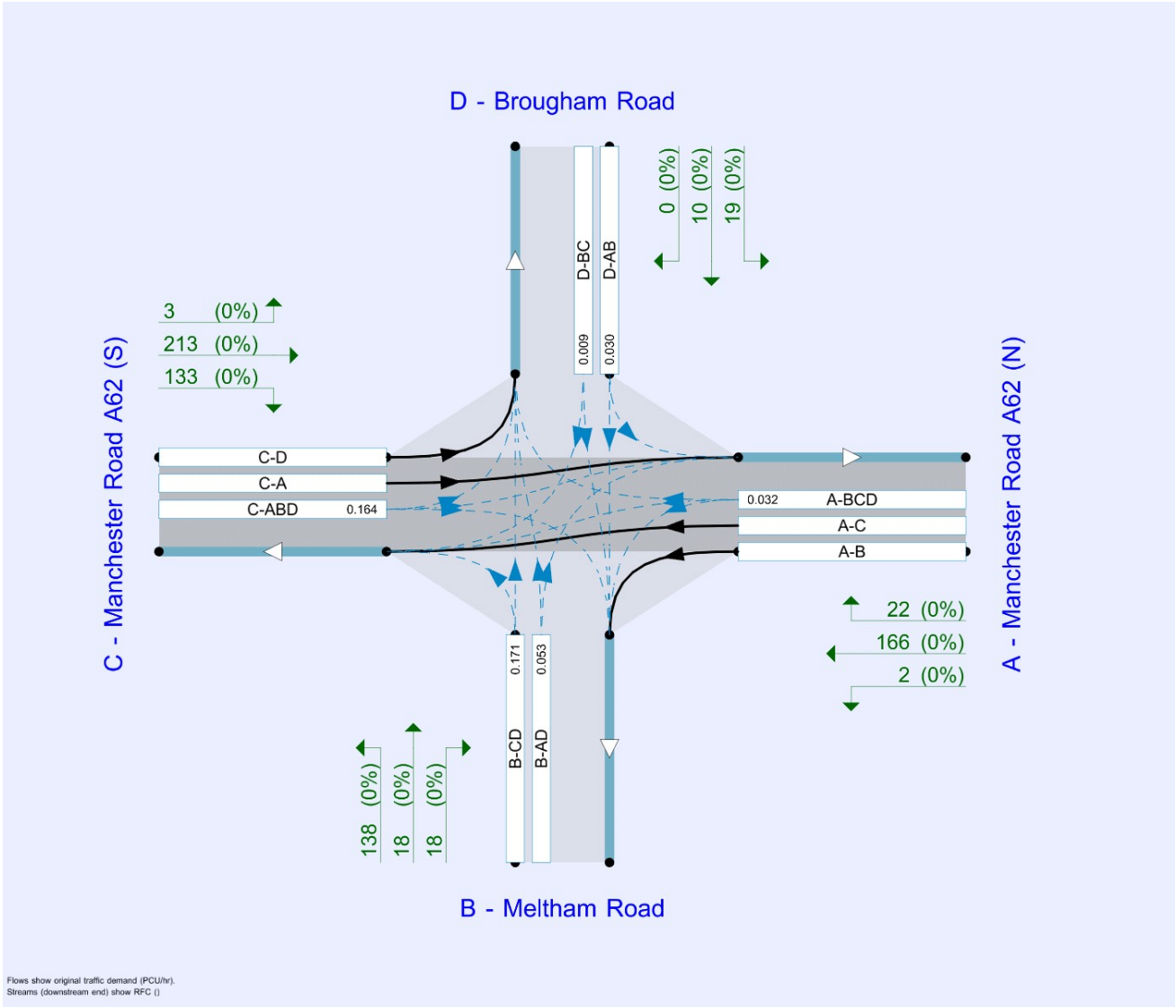
File summary

File Description

Title	
Location	
Site number	
Date	26/11/2025
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	AzureAD\James
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	PCU	PCU	perHour	s	-Min	perMin



The junction diagram reflects the last run of Junctions.

Analysis Options

Calculate Queue Percentiles	Calculate residual capacity	Residual capacity criteria type	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
	✓	Delay	0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2024	AM	ONE HOUR	07:45	09:15	15
D2	2024	PM	ONE HOUR	16:45	18:15	15
D3	2024 + Dev	AM	ONE HOUR	07:45	09:15	15
D4	2024 + Dev	PM	ONE HOUR	16:45	18:15	15
D5	2029	AM	ONE HOUR	07:45	09:15	15
D6	2029	PM	ONE HOUR	16:45	18:15	15
D7	2029 + Dev	AM	ONE HOUR	07:45	09:15	15
D8	2029 + Dev	PM	ONE HOUR	16:45	18:15	15

Analysis Set Details

ID	Network flow scaling factor (%)
A1	100.000

2024, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Manchester Road A62 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Manchester Road A62 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - Brougham Road - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	A62_Meltham Road_Brougham Road	Crossroads	Two-way		3.95	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	101	Stream B-AD

Arms

Arms

Arm	Name	Description	Arm type
A	Manchester Road A62 (N)		Major
B	Meltham Road		Minor
C	Manchester Road A62 (S)		Major
D	Brougham Road		Minor

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
A - Manchester Road A62 (N)	5.85			115.0	✓	0.00
C - Manchester Road A62 (S)	5.85			240.0	✓	0.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor arm type	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B - Meltham Road	One lane plus flare	10.00	5.10	4.60	3.70	3.30	✓	1.00	42	16
D - Brougham Road	One lane plus flare	7.80	4.10	4.10	4.10	4.10	✓	1.00	21	13

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for A-D	Slope for B-A	Slope for B-C	Slope for B-D	Slope for C-A	Slope for C-B	Slope for C-D	Slope for D-A	Slope for D-B	Slope for D-C
A-D	641	-	-	-	-	-	-	0.250	0.357	0.250	-	-	-
B-A	466	0.085	0.216	0.216	-	-	-	0.136	0.308	-	0.216	0.216	0.108
B-C	712	0.110	0.278	-	-	-	-	-	-	-	-	-	-
B-D, nearside lane	561	0.103	0.260	0.260	-	-	-	0.163	0.371	0.163	-	-	-
B-D, offside lane	466	0.085	0.216	0.216	-	-	-	0.136	0.308	0.136	-	-	-
C-B	713	0.278	0.278	0.397	-	-	-	-	-	-	-	-	-
D-A	713	-	-	-	-	-	-	0.278	-	0.110	-	-	-
D-B, nearside lane	554	0.161	0.161	0.367	-	-	-	0.257	0.257	0.102	-	-	-
D-B, offside lane	481	0.140	0.140	0.318	-	-	-	0.223	0.223	0.088	-	-	-
D-C	481	-	0.140	0.318	0.111	0.223	0.223	0.223	0.223	0.088	-	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2024	AM	ONE HOUR	07:45	09:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - Manchester Road A62 (N)		✓	190	100.000
B - Meltham Road		✓	174	100.000
C - Manchester Road A62 (S)		✓	349	100.000
D - Brougham Road		✓	29	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	2	166	22
	B - Meltham Road	18	0	138	18
	C - Manchester Road A62 (S)	213	133	0	3
	D - Brougham Road	19	10	0	0

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	0	0	0
	B - Meltham Road	0	0	0	0
	C - Manchester Road A62 (S)	0	0	0	0
	D - Brougham Road	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-CD	0.26	7.84	0.4	A
B-AD	0.09	11.84	0.1	B
A-BCD	0.05	5.76	0.1	A
A-B				
A-C				
D-AB	0.05	6.52	0.0	A
D-BC	0.02	10.11	0.0	B
C-ABD	0.26	6.05	0.5	A
C-D				
C-A				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	111	649	0.171	110	0.2	6.675	A
B-AD	20	378	0.053	20	0.1	10.059	B
A-BCD	21	651	0.032	20	0.0	5.707	A
A-B	1			1			
A-C	121			121			
D-AB	18	609	0.030	18	0.0	6.085	A
D-BC	4	400	0.009	4	0.0	9.091	A
C-ABD	127	773	0.164	126	0.2	5.555	A
C-D	2			2			
C-A	134			134			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	133	637	0.208	132	0.3	7.123	A
B-AD	24	359	0.067	24	0.1	10.734	B
A-BCD	26	654	0.039	26	0.1	5.729	A
A-B	2			2			
A-C	143			143			
D-AB	22	596	0.036	22	0.0	6.263	A
D-BC	4	384	0.012	4	0.0	9.493	A
C-ABD	159	786	0.202	159	0.3	5.743	A
C-D	2			2			
C-A	153			153			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	162	621	0.261	162	0.3	7.830	A
B-AD	29	333	0.087	29	0.1	11.827	B
A-BCD	34	659	0.051	34	0.1	5.755	A
A-B	2			2			
A-C	173			173			
D-AB	26	578	0.046	26	0.0	6.523	A
D-BC	6	362	0.015	5	0.0	10.104	B
C-ABD	208	804	0.259	208	0.5	6.044	A
C-D	2			2			
C-A	173			173			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	162	621	0.261	162	0.4	7.845	A
B-AD	29	333	0.087	29	0.1	11.840	B
A-BCD	34	659	0.051	34	0.1	5.758	A
A-B	2			2			
A-C	173			173			
D-AB	26	578	0.046	26	0.0	6.525	A
D-BC	6	362	0.015	6	0.0	10.108	B
C-ABD	209	804	0.259	209	0.5	6.055	A
C-D	2			2			
C-A	173			173			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	133	637	0.208	133	0.3	7.144	A
B-AD	24	359	0.067	24	0.1	10.750	B
A-BCD	26	654	0.039	26	0.1	5.734	A
A-B	2			2			
A-C	143			143			
D-AB	22	596	0.036	22	0.0	6.265	A
D-BC	4	383	0.012	5	0.0	9.500	A
C-ABD	159	786	0.203	160	0.3	5.757	A
C-D	2			2			
C-A	152			152			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	111	648	0.171	111	0.2	6.704	A
B-AD	20	377	0.053	20	0.1	10.085	B
A-BCD	21	651	0.032	21	0.0	5.714	A
A-B	1			1			
A-C	121			121			
D-AB	18	609	0.030	18	0.0	6.093	A
D-BC	4	399	0.009	4	0.0	9.100	A
C-ABD	127	773	0.164	127	0.2	5.578	A
C-D	2			2			
C-A	134			134			

2024, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Manchester Road A62 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Manchester Road A62 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - Brougham Road - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	A62_Meltham Road_Brougham Road	Crossroads	Two-way		3.71	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	105	Stream B-AD

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D2	2024	PM	ONE HOUR	16:45	18:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - Manchester Road A62 (N)		✓	256	100.000
B - Meltham Road		✓	142	100.000
C - Manchester Road A62 (S)		✓	320	100.000
D - Brougham Road		✓	21	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	5	220	31
	B - Meltham Road	7	0	108	27
	C - Manchester Road A62 (S)	182	135	0	3
	D - Brougham Road	13	7	1	0

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	0	0	0
	B - Meltham Road	0	0	0	0
	C - Manchester Road A62 (S)	0	0	0	0
	D - Brougham Road	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-CD	0.23	7.97	0.3	A
B-AD	0.07	11.69	0.1	B
A-BCD	0.07	5.51	0.1	A
A-B				
A-C				
D-AB	0.03	6.42	0.0	A
D-BC	0.01	10.28	0.0	B
C-ABD	0.27	6.44	0.5	A
C-D				
C-A				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	92	619	0.148	91	0.2	6.804	A
B-AD	15	377	0.041	15	0.0	9.956	A
A-BCD	31	685	0.045	31	0.1	5.499	A
A-B	4			4			
A-C	158			158			
D-AB	12	609	0.020	12	0.0	6.030	A
D-BC	3	398	0.009	3	0.0	9.122	A
C-ABD	125	745	0.168	124	0.2	5.791	A
C-D	2			2			
C-A	114			114			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	109	606	0.181	109	0.2	7.253	A
B-AD	18	357	0.051	18	0.1	10.614	B
A-BCD	39	695	0.057	39	0.1	5.488	A
A-B	4			4			
A-C	187			187			
D-AB	15	597	0.025	15	0.0	6.186	A
D-BC	4	380	0.011	4	0.0	9.576	A
C-ABD	156	752	0.207	156	0.3	6.036	A
C-D	2			2			
C-A	130			130			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	134	586	0.229	134	0.3	7.956	A
B-AD	22	330	0.067	22	0.1	11.676	B
A-BCD	53	710	0.074	52	0.1	5.476	A
A-B	5			5			
A-C	224			224			
D-AB	18	579	0.031	18	0.0	6.419	A
D-BC	5	355	0.014	5	0.0	10.280	B
C-ABD	203	763	0.266	203	0.5	6.428	A
C-D	2			2			
C-A	147			147			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	134	586	0.229	134	0.3	7.967	A
B-AD	22	330	0.067	22	0.1	11.687	B
A-BCD	53	710	0.074	53	0.1	5.477	A
A-B	5			5			
A-C	224			224			
D-AB	18	579	0.031	18	0.0	6.421	A
D-BC	5	355	0.014	5	0.0	10.284	B
C-ABD	203	763	0.266	203	0.5	6.439	A
C-D	2			2			
C-A	147			147			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	109	605	0.181	110	0.2	7.269	A
B-AD	18	357	0.051	18	0.1	10.629	B
A-BCD	39	695	0.057	40	0.1	5.494	A
A-B	4			4			
A-C	186			186			
D-AB	15	596	0.025	15	0.0	6.191	A
D-BC	4	380	0.011	4	0.0	9.582	A
C-ABD	156	752	0.208	157	0.3	6.055	A
C-D	2			2			
C-A	129			129			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	92	619	0.148	92	0.2	6.832	A
B-AD	15	376	0.041	15	0.0	9.980	A
A-BCD	31	685	0.045	31	0.1	5.510	A
A-B	4			4			
A-C	158			158			
D-AB	12	609	0.020	12	0.0	6.036	A
D-BC	3	398	0.009	3	0.0	9.129	A
C-ABD	125	745	0.168	126	0.2	5.816	A
C-D	2			2			
C-A	114			114			

2024 + Dev, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Manchester Road A62 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Manchester Road A62 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - Brougham Road - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	A62_Meltham Road_Brougham Road	Crossroads	Two-way		4.50	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	79	Stream B-AD

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D3	2024 + Dev	AM	ONE HOUR	07:45	09:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - Manchester Road A62 (N)		✓	219	100.000
B - Meltham Road		✓	197	100.000
C - Manchester Road A62 (S)		✓	335	100.000
D - Brougham Road		✓	63	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	2	166	51
	B - Meltham Road	18	0	138	41
	C - Manchester Road A62 (S)	213	113	0	9
	D - Brougham Road	48	15	0	0

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	0	0	0
	B - Meltham Road	0	0	0	0
	C - Manchester Road A62 (S)	0	0	0	0
	D - Brougham Road	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-CD	0.31	9.04	0.4	A
B-AD	0.12	12.16	0.1	B
A-BCD	0.12	6.14	0.2	A
A-B				
A-C				
D-AB	0.10	6.73	0.1	A
D-BC	0.02	10.37	0.0	B
C-ABD	0.23	5.84	0.4	A
C-D				
C-A				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	120	608	0.197	119	0.2	7.344	A
B-AD	28	386	0.074	28	0.1	10.038	B
A-BCD	48	655	0.073	47	0.1	5.921	A
A-B	1			1			
A-C	116			116			
D-AB	42	626	0.067	41	0.1	6.156	A
D-BC	6	396	0.014	6	0.0	9.228	A
C-ABD	109	768	0.142	108	0.2	5.448	A
C-D	6			6			
C-A	138			138			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	143	594	0.241	143	0.3	7.973	A
B-AD	34	366	0.092	34	0.1	10.822	B
A-BCD	60	659	0.090	59	0.1	6.010	A
A-B	2			2			
A-C	136			136			
D-AB	50	614	0.081	50	0.1	6.385	A
D-BC	7	379	0.018	7	0.0	9.677	A
C-ABD	137	780	0.175	136	0.3	5.596	A
C-D	7			7			
C-A	158			158			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	176	574	0.306	175	0.4	9.011	A
B-AD	41	337	0.122	41	0.1	12.140	B
A-BCD	78	665	0.117	78	0.2	6.133	A
A-B	2			2			
A-C	161			161			
D-AB	61	596	0.102	61	0.1	6.725	A
D-BC	8	356	0.023	8	0.0	10.364	B
C-ABD	180	797	0.226	179	0.4	5.834	A
C-D	8			8			
C-A	181			181			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	176	574	0.306	176	0.4	9.036	A
B-AD	41	337	0.122	41	0.1	12.162	B
A-BCD	78	665	0.117	78	0.2	6.138	A
A-B	2			2			
A-C	161			161			
D-AB	61	596	0.102	61	0.1	6.726	A
D-BC	8	355	0.023	8	0.0	10.369	B
C-ABD	180	797	0.226	180	0.4	5.844	A
C-D	8			8			
C-A	181			181			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	143	594	0.241	144	0.3	8.004	A
B-AD	34	366	0.092	34	0.1	10.848	B
A-BCD	60	659	0.091	60	0.1	6.016	A
A-B	2			2			
A-C	136			136			
D-AB	50	613	0.081	50	0.1	6.389	A
D-BC	7	378	0.018	7	0.0	9.685	A
C-ABD	137	780	0.176	137	0.3	5.611	A
C-D	7			7			
C-A	158			158			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	120	608	0.197	120	0.2	7.392	A
B-AD	28	386	0.074	29	0.1	10.073	B
A-BCD	48	655	0.073	48	0.1	5.936	A
A-B	1			1			
A-C	116			116			
D-AB	42	626	0.067	42	0.1	6.165	A
D-BC	6	395	0.014	6	0.0	9.242	A
C-ABD	109	768	0.142	109	0.2	5.470	A
C-D	6			6			
C-A	137			137			

2024 + Dev, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Manchester Road A62 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Manchester Road A62 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - Brougham Road - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	A62_Meltham Road_Brougham Road	Crossroads	Two-way		4.24	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	90	Stream B-AD

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D4	2024 + Dev	PM	ONE HOUR	16:45	18:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - Manchester Road A62 (N)		✓	292	100.000
B - Meltham Road		✓	148	100.000
C - Manchester Road A62 (S)		✓	325	100.000
D - Brougham Road		✓	60	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	5	220	67
	B - Meltham Road	7	0	108	33
	C - Manchester Road A62 (S)	182	133	0	10
	D - Brougham Road	45	14	1	0

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	0	0	0
	B - Meltham Road	0	0	0	0
	C - Manchester Road A62 (S)	0	0	0	0
	D - Brougham Road	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-CD	0.24	8.36	0.3	A
B-AD	0.08	12.16	0.1	B
A-BCD	0.16	6.05	0.3	A
A-B				
A-C				
D-AB	0.10	6.65	0.1	A
D-BC	0.03	10.91	0.0	B
C-ABD	0.27	6.56	0.5	A
C-D				
C-A				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	94	605	0.155	93	0.2	7.023	A
B-AD	18	373	0.047	17	0.0	10.130	B
A-BCD	67	685	0.098	66	0.1	5.821	A
A-B	3			3			
A-C	149			149			
D-AB	39	628	0.062	39	0.1	6.105	A
D-BC	6	384	0.016	6	0.0	9.510	A
C-ABD	124	739	0.169	124	0.2	5.848	A
C-D	6			6			
C-A	114			114			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	112	590	0.190	112	0.2	7.529	A
B-AD	21	351	0.059	21	0.1	10.891	B
A-BCD	85	695	0.123	85	0.2	5.908	A
A-B	4			4			
A-C	173			173			
D-AB	47	616	0.076	47	0.1	6.323	A
D-BC	7	365	0.020	7	0.0	10.054	B
C-ABD	156	745	0.209	156	0.3	6.113	A
C-D	7			7			
C-A	129			129			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	138	568	0.242	137	0.3	8.335	A
B-AD	25	322	0.079	25	0.1	12.142	B
A-BCD	114	709	0.160	113	0.3	6.046	A
A-B	5			5			
A-C	203			203			
D-AB	57	599	0.096	57	0.1	6.648	A
D-BC	9	339	0.026	9	0.0	10.903	B
C-ABD	204	754	0.270	203	0.5	6.542	A
C-D	8			8			
C-A	146			146			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	138	568	0.242	138	0.3	8.358	A
B-AD	25	321	0.079	25	0.1	12.159	B
A-BCD	114	709	0.160	114	0.3	6.054	A
A-B	5			5			
A-C	203			203			
D-AB	57	599	0.096	57	0.1	6.650	A
D-BC	9	339	0.026	9	0.0	10.910	B
C-ABD	204	754	0.271	204	0.5	6.557	A
C-D	8			8			
C-A	146			146			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	112	590	0.190	113	0.2	7.549	A
B-AD	21	351	0.059	21	0.1	10.911	B
A-BCD	85	694	0.123	86	0.2	5.922	A
A-B	4			4			
A-C	173			173			
D-AB	47	616	0.076	47	0.1	6.330	A
D-BC	7	365	0.020	7	0.0	10.066	B
C-ABD	156	745	0.210	157	0.3	6.132	A
C-D	7			7			
C-A	129			129			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	94	605	0.155	94	0.2	7.054	A
B-AD	18	372	0.047	18	0.0	10.160	B
A-BCD	67	684	0.098	67	0.2	5.839	A
A-B	3			3			
A-C	149			149			
D-AB	39	628	0.062	39	0.1	6.114	A
D-BC	6	384	0.016	6	0.0	9.527	A
C-ABD	125	738	0.169	125	0.3	5.877	A
C-D	6			6			
C-A	114			114			

2029, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Manchester Road A62 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Manchester Road A62 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - Brougham Road - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	A62_Meltham Road_Brougham Road	Crossroads	Two-way		4.11	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	85	Stream B-AD

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D5	2029	AM	ONE HOUR	07:45	09:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - Manchester Road A62 (N)		✓	198	100.000
B - Meltham Road		✓	196	100.000
C - Manchester Road A62 (S)		✓	341	100.000
D - Brougham Road		✓	30	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	2	173	23
	B - Meltham Road	19	0	143	34
	C - Manchester Road A62 (S)	221	117	0	3
	D - Brougham Road	20	10	0	0

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	0	0	0
	B - Meltham Road	0	0	0	0
	C - Manchester Road A62 (S)	0	0	0	0
	D - Brougham Road	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-CD	0.30	8.76	0.4	A
B-AD	0.11	11.91	0.1	B
A-BCD	0.05	5.69	0.1	A
A-B				
A-C				
D-AB	0.05	6.52	0.0	A
D-BC	0.02	10.09	0.0	B
C-ABD	0.23	5.80	0.4	A
C-D				
C-A				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	121	620	0.195	120	0.2	7.186	A
B-AD	27	387	0.069	26	0.1	9.968	A
A-BCD	22	657	0.033	21	0.0	5.661	A
A-B	1			1			
A-C	126			126			
D-AB	19	610	0.031	19	0.0	6.082	A
D-BC	4	400	0.009	4	0.0	9.083	A
C-ABD	113	775	0.145	112	0.2	5.420	A
C-D	2			2			
C-A	142			142			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	145	607	0.238	144	0.3	7.775	A
B-AD	32	368	0.086	32	0.1	10.693	B
A-BCD	27	661	0.041	27	0.1	5.674	A
A-B	2			2			
A-C	149			149			
D-AB	22	597	0.038	22	0.0	6.260	A
D-BC	4	384	0.012	4	0.0	9.482	A
C-ABD	141	788	0.179	141	0.3	5.563	A
C-D	2			2			
C-A	163			163			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	177	588	0.301	177	0.4	8.741	A
B-AD	38	341	0.113	38	0.1	11.897	B
A-BCD	36	668	0.053	36	0.1	5.691	A
A-B	2			2			
A-C	180			180			
D-AB	28	579	0.048	27	0.0	6.524	A
D-BC	6	362	0.015	5	0.0	10.088	B
C-ABD	186	807	0.230	185	0.4	5.794	A
C-D	3			3			
C-A	187			187			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	177	588	0.302	177	0.4	8.763	A
B-AD	38	341	0.113	38	0.1	11.914	B
A-BCD	36	668	0.053	36	0.1	5.692	A
A-B	2			2			
A-C	180			180			
D-AB	28	579	0.048	28	0.0	6.525	A
D-BC	6	362	0.015	6	0.0	10.092	B
C-ABD	186	807	0.230	186	0.4	5.804	A
C-D	3			3			
C-A	187			187			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	145	607	0.238	145	0.3	7.803	A
B-AD	32	368	0.086	32	0.1	10.715	B
A-BCD	27	661	0.041	27	0.1	5.681	A
A-B	2			2			
A-C	149			149			
D-AB	22	597	0.038	23	0.0	6.265	A
D-BC	4	384	0.012	5	0.0	9.489	A
C-ABD	142	789	0.180	142	0.3	5.576	A
C-D	2			2			
C-A	163			163			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	121	620	0.195	121	0.2	7.228	A
B-AD	27	387	0.069	27	0.1	10.000	A
A-BCD	22	657	0.033	22	0.0	5.670	A
A-B	1			1			
A-C	126			126			
D-AB	19	610	0.031	19	0.0	6.087	A
D-BC	4	400	0.009	4	0.0	9.092	A
C-ABD	113	775	0.145	113	0.2	5.441	A
C-D	2			2			
C-A	142			142			

2029, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Manchester Road A62 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Manchester Road A62 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - Brougham Road - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	A62_Meltham Road_Brougham Road	Crossroads	Two-way		3.79	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	97	Stream B-AD

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D6	2029	PM	ONE HOUR	16:45	18:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - Manchester Road A62 (N)		✓	267	100.000
B - Meltham Road		✓	148	100.000
C - Manchester Road A62 (S)		✓	334	100.000
D - Brougham Road		✓	22	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	5	230	32
	B - Meltham Road	7	0	113	28
	C - Manchester Road A62 (S)	190	141	0	3
	D - Brougham Road	14	7	1	0

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	0	0	0
	B - Meltham Road	0	0	0	0
	C - Manchester Road A62 (S)	0	0	0	0
	D - Brougham Road	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-CD	0.24	8.15	0.3	A
B-AD	0.07	11.97	0.1	B
A-BCD	0.08	5.50	0.1	A
A-B				
A-C				
D-AB	0.03	6.42	0.0	A
D-BC	0.01	10.61	0.0	B
C-ABD	0.28	6.55	0.5	A
C-D				
C-A				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	96	617	0.155	95	0.2	6.883	A
B-AD	16	372	0.042	15	0.0	10.095	B
A-BCD	32	688	0.047	32	0.1	5.491	A
A-B	4			4			
A-C	165			165			
D-AB	13	611	0.022	13	0.0	6.017	A
D-BC	3	389	0.009	3	0.0	9.343	A
C-ABD	132	747	0.177	131	0.3	5.838	A
C-D	2			2			
C-A	118			118			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	114	603	0.190	114	0.2	7.364	A
B-AD	19	352	0.053	19	0.1	10.804	B
A-BCD	41	698	0.059	41	0.1	5.482	A
A-B	4			4			
A-C	194			194			
D-AB	16	598	0.026	16	0.0	6.179	A
D-BC	4	370	0.011	4	0.0	9.834	A
C-ABD	165	754	0.219	165	0.3	6.106	A
C-D	2			2			
C-A	133			133			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	140	582	0.241	140	0.3	8.132	A
B-AD	23	324	0.070	23	0.1	11.961	B
A-BCD	55	714	0.078	55	0.1	5.466	A
A-B	5			5			
A-C	233			233			
D-AB	19	580	0.033	19	0.0	6.420	A
D-BC	5	345	0.014	5	0.0	10.600	B
C-ABD	215	766	0.281	215	0.5	6.539	A
C-D	2			2			
C-A	150			150			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	140	582	0.241	140	0.3	8.146	A
B-AD	23	323	0.070	23	0.1	11.974	B
A-BCD	55	714	0.078	55	0.1	5.472	A
A-B	5			5			
A-C	233			233			
D-AB	19	580	0.033	19	0.0	6.422	A
D-BC	5	344	0.014	5	0.0	10.605	B
C-ABD	215	766	0.281	215	0.5	6.551	A
C-D	2			2			
C-A	150			150			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	114	603	0.190	115	0.2	7.386	A
B-AD	19	351	0.053	19	0.1	10.823	B
A-BCD	41	698	0.059	42	0.1	5.489	A
A-B	4			4			
A-C	194			194			
D-AB	16	598	0.026	16	0.0	6.184	A
D-BC	4	370	0.011	4	0.0	9.843	A
C-ABD	165	755	0.219	166	0.4	6.124	A
C-D	2			2			
C-A	133			133			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	96	617	0.155	96	0.2	6.915	A
B-AD	16	371	0.042	16	0.0	10.119	B
A-BCD	33	687	0.047	33	0.1	5.500	A
A-B	4			4			
A-C	165			165			
D-AB	13	611	0.022	13	0.0	6.023	A
D-BC	3	388	0.009	3	0.0	9.352	A
C-ABD	132	747	0.177	132	0.3	5.868	A
C-D	2			2			
C-A	118			118			

2029 + Dev, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Manchester Road A62 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Manchester Road A62 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - Brougham Road - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	A62_Meltham Road_Brougham Road	Crossroads	Two-way		4.60	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	72	Stream B-AD

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D7	2029 + Dev	AM	ONE HOUR	07:45	09:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - Manchester Road A62 (N)		✓	227	100.000
B - Meltham Road		✓	205	100.000
C - Manchester Road A62 (S)		✓	347	100.000
D - Brougham Road		✓	64	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	2	173	52
	B - Meltham Road	19	0	143	43
	C - Manchester Road A62 (S)	221	117	0	9
	D - Brougham Road	49	15	0	0

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	0	0	0
	B - Meltham Road	0	0	0	0
	C - Manchester Road A62 (S)	0	0	0	0
	D - Brougham Road	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-CD	0.32	9.33	0.5	A
B-AD	0.13	12.49	0.1	B
A-BCD	0.12	6.15	0.2	A
A-B				
A-C				
D-AB	0.10	6.77	0.1	A
D-BC	0.02	10.50	0.0	B
C-ABD	0.24	5.90	0.4	A
C-D				
C-A				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	124	604	0.206	123	0.3	7.471	A
B-AD	30	383	0.078	30	0.1	10.168	B
A-BCD	49	656	0.075	49	0.1	5.923	A
A-B	1			1			
A-C	121			121			
D-AB	43	624	0.068	42	0.1	6.180	A
D-BC	6	393	0.014	6	0.0	9.300	A
C-ABD	114	770	0.147	113	0.2	5.470	A
C-D	6			6			
C-A	142			142			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	149	590	0.252	148	0.3	8.151	A
B-AD	35	362	0.098	35	0.1	11.014	B
A-BCD	61	660	0.093	61	0.1	6.011	A
A-B	2			2			
A-C	141			141			
D-AB	51	612	0.083	51	0.1	6.417	A
D-BC	7	375	0.018	7	0.0	9.772	A
C-ABD	143	783	0.183	143	0.3	5.629	A
C-D	7			7			
C-A	162			162			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	183	569	0.321	182	0.5	9.297	A
B-AD	43	332	0.130	43	0.1	12.465	B
A-BCD	81	667	0.121	80	0.2	6.143	A
A-B	2			2			
A-C	167			167			
D-AB	62	594	0.105	62	0.1	6.769	A
D-BC	8	351	0.024	8	0.0	10.498	B
C-ABD	189	800	0.236	188	0.4	5.886	A
C-D	8			8			
C-A	186			186			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	183	569	0.321	183	0.5	9.328	A
B-AD	43	331	0.130	43	0.1	12.488	B
A-BCD	81	667	0.121	81	0.2	6.146	A
A-B	2			2			
A-C	167			167			
D-AB	62	594	0.105	62	0.1	6.773	A
D-BC	8	351	0.024	8	0.0	10.503	B
C-ABD	189	800	0.236	189	0.4	5.897	A
C-D	8			8			
C-A	185			185			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	149	589	0.252	149	0.3	8.189	A
B-AD	35	362	0.098	36	0.1	11.045	B
A-BCD	62	660	0.093	62	0.1	6.022	A
A-B	2			2			
A-C	141			141			
D-AB	51	612	0.083	51	0.1	6.421	A
D-BC	7	375	0.018	7	0.0	9.782	A
C-ABD	143	783	0.183	144	0.3	5.643	A
C-D	7			7			
C-A	162			162			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	124	604	0.206	125	0.3	7.521	A
B-AD	30	383	0.078	30	0.1	10.209	B
A-BCD	49	656	0.075	49	0.1	5.938	A
A-B	1			1			
A-C	120			120			
D-AB	43	624	0.068	43	0.1	6.189	A
D-BC	6	392	0.014	6	0.0	9.313	A
C-ABD	114	770	0.148	114	0.2	5.491	A
C-D	6			6			
C-A	142			142			

2029 + Dev, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Manchester Road A62 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Manchester Road A62 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - Brougham Road - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	A62_Meltham Road_Brougham Road	Crossroads	Two-way		4.34	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	83	Stream B-AD

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D8	2029 + Dev	PM	ONE HOUR	16:45	18:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - Manchester Road A62 (N)		✓	303	100.000
B - Meltham Road		✓	154	100.000
C - Manchester Road A62 (S)		✓	341	100.000
D - Brougham Road		✓	60	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	5	230	68
	B - Meltham Road	7	0	113	34
	C - Manchester Road A62 (S)	190	141	0	10
	D - Brougham Road	45	14	1	0

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - Manchester Road A62 (N)	B - Meltham Road	C - Manchester Road A62 (S)	D - Brougham Road
From	A - Manchester Road A62 (N)	0	0	0	0
	B - Meltham Road	0	0	0	0
	C - Manchester Road A62 (S)	0	0	0	0
	D - Brougham Road	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-CD	0.25	8.56	0.3	A
B-AD	0.08	12.50	0.1	B
A-BCD	0.17	6.06	0.3	A
A-B				
A-C				
D-AB	0.10	6.70	0.1	A
D-BC	0.03	11.12	0.0	B
C-ABD	0.29	6.72	0.5	A
C-D				
C-A				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	98	603	0.163	97	0.2	7.109	A
B-AD	18	367	0.049	18	0.1	10.291	B
A-BCD	69	686	0.100	68	0.2	5.822	A
A-B	3			3			
A-C	156			156			
D-AB	39	626	0.063	39	0.1	6.131	A
D-BC	6	380	0.016	6	0.0	9.615	A
C-ABD	133	740	0.180	132	0.3	5.914	A
C-D	6			6			
C-A	117			117			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	117	587	0.200	117	0.2	7.652	A
B-AD	21	345	0.062	21	0.1	11.114	B
A-BCD	88	697	0.126	88	0.2	5.914	A
A-B	4			4			
A-C	181			181			
D-AB	47	613	0.076	47	0.1	6.358	A
D-BC	7	360	0.020	7	0.0	10.196	B
C-ABD	167	747	0.224	167	0.4	6.211	A
C-D	7			7			
C-A	132			132			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	144	565	0.254	143	0.3	8.538	A
B-AD	26	314	0.083	26	0.1	12.486	B
A-BCD	118	712	0.166	118	0.3	6.057	A
A-B	5			5			
A-C	211			211			
D-AB	57	595	0.096	57	0.1	6.697	A
D-BC	9	333	0.026	9	0.0	11.108	B
C-ABD	219	757	0.290	219	0.5	6.697	A
C-D	8			8			
C-A	148			148			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	144	564	0.254	144	0.3	8.556	A
B-AD	26	314	0.083	26	0.1	12.505	B
A-BCD	118	712	0.166	118	0.3	6.064	A
A-B	5			5			
A-C	211			211			
D-AB	57	595	0.096	57	0.1	6.699	A
D-BC	9	333	0.026	9	0.0	11.116	B
C-ABD	220	757	0.290	220	0.5	6.715	A
C-D	8			8			
C-A	148			148			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	117	587	0.200	118	0.3	7.677	A
B-AD	21	345	0.062	21	0.1	11.136	B
A-BCD	88	697	0.126	88	0.2	5.927	A
A-B	4			4			
A-C	180			180			
D-AB	47	613	0.076	47	0.1	6.365	A
D-BC	7	360	0.020	7	0.0	10.210	B
C-ABD	167	747	0.224	168	0.4	6.232	A
C-D	7			7			
C-A	132			132			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-CD	98	603	0.163	98	0.2	7.141	A
B-AD	18	367	0.049	18	0.1	10.324	B
A-BCD	69	686	0.101	69	0.2	5.841	A
A-B	3			3			
A-C	156			156			
D-AB	39	625	0.063	39	0.1	6.143	A
D-BC	6	380	0.016	6	0.0	9.633	A
C-ABD	134	740	0.180	134	0.3	5.945	A
C-D	6			6			
C-A	117			117			