

NOTES

- Do not scale from this drawing.
- All dimensions are in metres unless stated otherwise.
- Topographical survey has been provided by others. C&A accept no responsibility for any inaccuracies.

Key

Site Boundary

Acceptable 45m extent to furthest point of plot

Fire operative route - hose route needs to be able to access every point of a dwelling with a maximum distance of 45m

Note: maximum 20m reversing distance used in line with Manual for Streets.

DB32 Fire Appliance

metres

Width	: 2.18	Lock to Lock Time	: 6.0
Track	: 2.18	Steering Angle	: 53.1
		Articulating Angle	: AA

Rev	Amendments	On	Off	By	Date
A	Layout updated				Aug 23

Charles & Associates

Landmark House
Station Road
Hayes Lane
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Issued by

Park House
Park House
East Molesey Road
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Job Title

Hayes Lane,
Slindfold

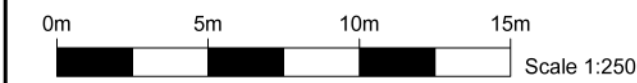
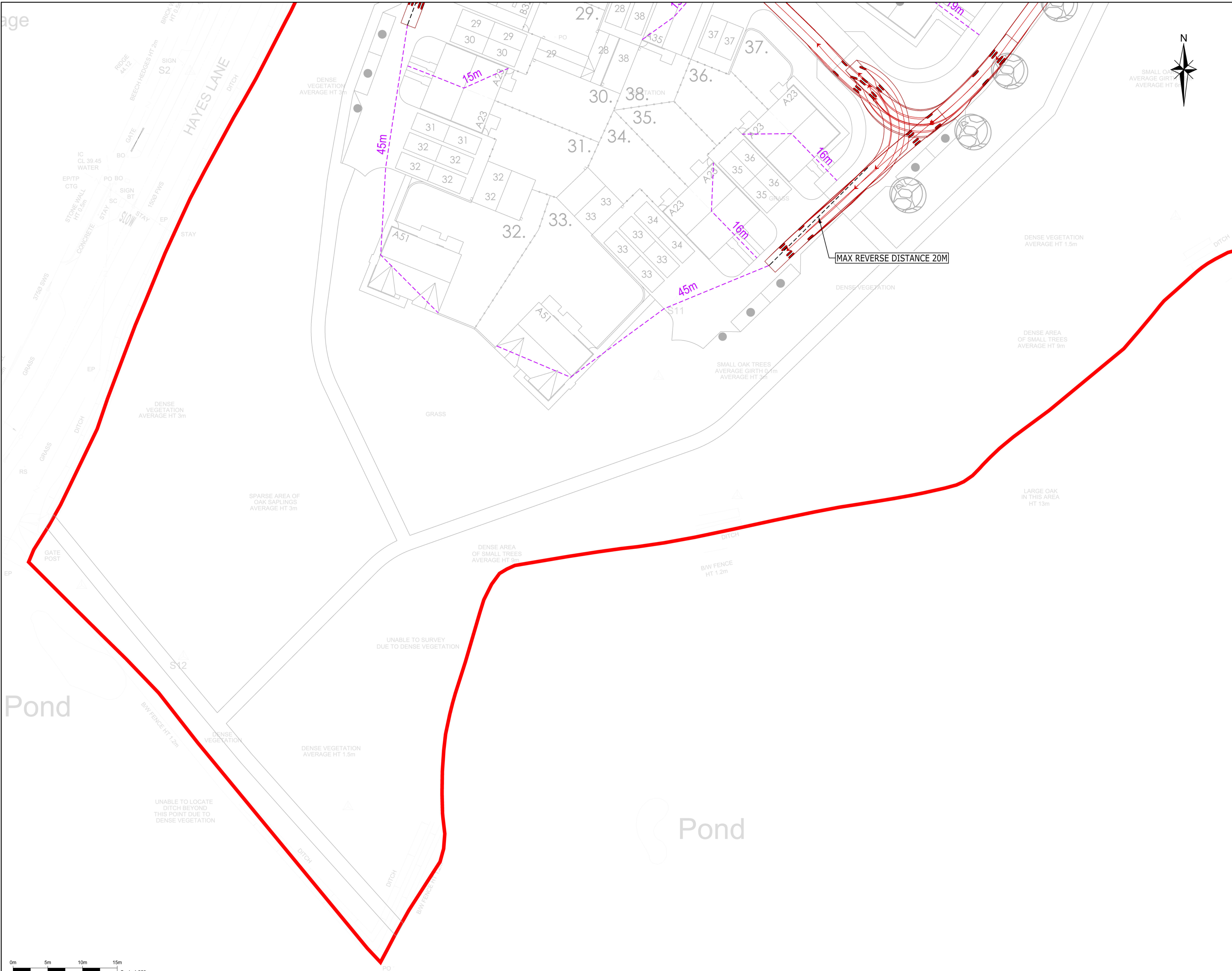
Drawing Title

Fire Vehicle Tracking
Sheet 1

Client

TILCo Limited

Scale	Date	Designed
1:250	June 25	TB
Drawn	Checked	Approved
TB	GAC	GAC
Job No	Drawing No	Rev
22-011	22-011-005	A



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Site Boundary

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Note: maximum 20m reversing distance used in line with Manual for Streets.

DB32 Fire Appliance
metres

Width	: 2.18	Lock to Lock Time	: 6.0
Track	: 2.18	Steering Angle	: 33.1
		Articulating Angle	: AA

A	Layout Updated	DA	SW	SW	Aug 25
Rev	Amendments	Dm	Chk	App	Date

Charles & Associates

Landmark House
Station Road
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RG22 9HA
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Park House
East Mallory Train Station
Bradbourne Lane
Aylesford
Kent
ME23 6BN
01752 448120

Job Title

Hayes Lane,
Slinfold

Drawing Title

Fire Vehicle Tracking
Sheet 2

Client

TILCo Limited

Scale	1:250	Date	June 25	Designed	TB
Drawn	TB	Checked	GAC	Approved	GAC
Job No	22-011	Drawing No	22-011-006	Rev	A

Appendix G TRICS Assessment Report

Calculation Reference: AUDIT-657801-250507-0559

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	CT CENTRAL BEDFORDSHIRE	1 days
	ES EAST SUSSEX	2 days
	HC HAMPSHIRE	1 days
03	SOUTH WEST	
	DC DORSET	1 days
	SM SOMERSET	2 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	2 days
	SF SUFFOLK	2 days
08	NORTH WEST	
	AC CHESHIRE WEST & CHESTER	1 days
09	NORTH	
	DH DURHAM	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: No of Dwellings
Actual Range: 12 to 50 (units:)
Range Selected by User: 4 to 55 (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: 01/01/16 to 18/09/24

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

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

Selected survey types:

Manual count	13 days
Directional ATC Count	1 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	6
Neighbourhood Centre (PPS6 Local Centre)	7

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

Selected Location Sub Categories:

Residential Zone	7
Village	7

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	18 days - Selected
Servicing vehicles Excluded	48 days - Selected

Secondary Filtering selection:

Use Class:

C3 14 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:

1,000 or Less	1 days
1,001 to 5,000	7 days
5,001 to 10,000	6 days

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

Population within 5 miles:

5,001 to 25,000	2 days
25,001 to 50,000	5 days
50,001 to 75,000	3 days
75,001 to 100,000	3 days
100,001 to 125,000	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	9 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:

Yes	7 days
No	7 days

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

PTAL Rating:

No PTAL Present	14 days
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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
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LIST OF SITES relevant to selection parameters

1	AC-03-A-05 MEADOW DRIVE NORTHWICH BARNTON Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: <i>Survey date: FRIDAY</i>	SEMI -DETACHED & TERRACED 40 30/04/21	CHESHIRE WEST & CHESTER <i>Survey Type: MANUAL</i>
2	CA-03-A-07 FIELD END NEAR ELY WITCHFORD Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: <i>Survey date: THURSDAY</i>	MIXED HOUSES 32 27/05/21	CAMBRIDGESHIRE <i>Survey Type: MANUAL</i>
3	CT-03-A-01 ARLESEY ROAD STOTFOLD Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: WEDNESDAY</i>	MIXED HOUSES 46 22/06/22	CENTRAL BEDFORDSHIRE <i>Survey Type: MANUAL</i>
4	DC-03-A-10 ADDISON CLOSE GILLINGHAM Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: WEDNESDAY</i>	MIXED HOUSES 26 09/11/22	DORSET <i>Survey Type: MANUAL</i>
5	DH-03-A-01 GREENFIELDS ROAD BISHOP AUCKLAND Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: <i>Survey date: TUESDAY</i>	SEMI DETACHED 50 28/03/17	DURHAM <i>Survey Type: MANUAL</i>
6	ES-03-A-06 BISHOPS LANE RINGMER Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: <i>Survey date: WEDNESDAY</i>	MIXED HOUSES 12 16/06/21	EAST SUSSEX <i>Survey Type: MANUAL</i>
7	ES-03-A-13 A265 HEATHFIELD Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: MONDAY</i>	DETACHED HOUSES 36 18/03/24	EAST SUSSEX <i>Survey Type: MANUAL</i>
8	HC-03-A-31 KILN ROAD LIPHOOK Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: FRIDAY</i>	MIXED HOUSES & FLATS 44 07/10/22	HAMPSHIRE <i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

9	NF-03-A-05 HEATH DRIVE HOLT	MIXED HOUSES	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings: 40 Survey date: THURSDAY 19/09/19		Survey Type: MANUAL
10	NF-03-A-10 HUNSTANTON ROAD HUNSTANTON	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings: 17 Survey date: WEDNESDAY 12/09/18		Survey Type: DIRECTIONAL ATC COUNT
11	SF-03-A-06 BURY ROAD KENTFORD	DETACHED & SEMI-DETACHED	SUFFOLK
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 38 Survey date: FRIDAY 22/09/17		Survey Type: MANUAL
12	SF-03-A-08 STANNINGFIELD ROAD NEAR BURY ST EDMUNDS GREAT WHELNETHAM	MIXED HOUSES	SUFFOLK
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 34 Survey date: WEDNESDAY 16/09/20		Survey Type: MANUAL
13	SM-03-A-02 HYDE LANE NEAR TAUNTON CREECH SAINT MICHAEL	MIXED HOUSES	SOMERSET
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 42 Survey date: TUESDAY 25/09/18		Survey Type: MANUAL
14	SM-03-A-03 HYDE LANE NEAR TAUNTON CREECH ST MICHAEL	MIXED HOUSES	SOMERSET
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 41 Survey date: TUESDAY 25/09/18		Survey Type: MANUAL

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

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
AC-03-A-04	House type not comparable
CC-03-A-01	Location not comparable
DE-03-A-04	Location not comparable
DN-03-A-08	Location not comparable
IM-03-A-01	Location not comparable
IM-03-A-05	Location not comparable
MG-03-A-01	Location not comparable

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

TOTAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	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	14	36	0.082	14	36	0.283	14	36	0.365
08:00 - 09:00	14	36	0.157	14	36	0.347	14	36	0.504
09:00 - 10:00	14	36	0.165	14	36	0.207	14	36	0.372
10:00 - 11:00	14	36	0.127	14	36	0.151	14	36	0.278
11:00 - 12:00	14	36	0.187	14	36	0.181	14	36	0.368
12:00 - 13:00	14	36	0.149	14	36	0.173	14	36	0.322
13:00 - 14:00	14	36	0.167	14	36	0.145	14	36	0.312
14:00 - 15:00	14	36	0.157	14	36	0.183	14	36	0.340
15:00 - 16:00	14	36	0.259	14	36	0.167	14	36	0.426
16:00 - 17:00	14	36	0.219	14	36	0.177	14	36	0.396
17:00 - 18:00	14	36	0.327	14	36	0.169	14	36	0.496
18:00 - 19:00	14	36	0.263	14	36	0.122	14	36	0.385
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.259			2.305			4.564

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:	12 - 50 (units:)
Survey date range:	01/01/16 - 18/09/24
Number of weekdays (Monday-Friday):	14
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	7

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