



Appendix D Bus Timetable



The information on this timetable is expected to be valid until at least 18th May 2016. Where we know of variations, before or after this date, then we show these at the top of each affected column in the table.

Direction of stops: where shown (eg: W-bound) this is the compass direction towards which the bus is pointing when it stops

Mondays to Fridays

Service Restrictions	Service	
	81A	81A
	Tu	Tu
Bicester Town Centre, Manorsfield Road (Stand 7)	1030	1330
Highfield, opp Maud Close	1034	1334
Bucknell, o/s Bus Shelter	1037	1337
Ardley, Crossroads (W-bound)	1042	1342
Fewcott, o/s White Lion	1045	1345
Fritwell, Forge Place (E-bound)	1049	1349
Fritwell, opp The George and Dragon	1050	1350
Souldern, nr Souldern Turn	1055	1355
Somerton, o/s Aston View Bus Shelter	1100	1400

Saturdays

Service Restrictions	Service	
	81	81
Bicester Town Centre, Manorsfield Road (Stand 7)	1000	1200
Highfield, opp Maud Close	1004	1204
Bucknell, o/s Bus Shelter	1007	1207
Ardley, Crossroads (W-bound)	1010	
Stoke Lyne, opp Church Farm		1215
Ardley, Crossroads (S-bound)		1221
Fewcott, o/s White Lion	1011	1223
Fritwell, Forge Place (E-bound)	1013	1226
Fritwell, opp The George and Dragon	1014	1231
Somerton, o/s Aston View Bus Shelter	1018	1240
Souldern, opp Souldern Turn	1022	1245
Aynho, opp Grammar School	1027	1246
Clifton, opp Tithe Lane	1030	1248
Deddington, opp Market Place Post Office	1034	1252
Adderbury, adj The Green	1039	1257
Adderbury, opp The Rise	1041	1259
Calthorpe, opp Hightown Gardens for Hospital	1046	1305
Calthorpe, Morrisons (Entrance)	1048	1307
Banbury Town Centre, High Street (NE-bound)	1051	1310
Banbury Town Centre, Bus Station (Bay 3)	1055	1314

Sundays

no service

Early May Holiday (Monday 2nd May)

no service

Spring Bank Holiday (Monday 30th May)

no service

Service Restrictions: Tu - Operates only on Tuesdays

**81/81A****Banbury - Bicester**

Heyfordian Travel

The information on this timetable is expected to be valid until at least 18th May 2016. Where we know of variations, before or after this date, then we show these at the top of each affected column in the table.

Direction of stops: where shown (eg: W-bound) this is the compass direction towards which the bus is pointing when it stops

Mondays to Fridays

Service Restrictions	Service 81A	
	Tu	Tu
Somerton, o/s Aston View Bus Shelter	1100	1400
Ardley, Crossroads (SE-bound)	1105	1405
Bucknell, opp Bus Shelter	1110	1410
Highfield, adj Maud Close	1113	1413
Bicester Town Centre, Manorsfield Road (Stand 7)	1117	1417

Saturdays

Service Restrictions	Service 81		
	81	81	81
Banbury Town Centre, Bus Station (Bay 3)	—	1110	1350
Calthorpe, opp Morrisons	—	1112	1352
Calthorpe, adj Hightown Gardens for Hospital	—	1114	1355
Adderbury, adj The Rise	—	1121	1400
Adderbury, opp The Green	—	1122	1401
Deddington, o/s Market Place Post Office	0900	1126	1405
Clifton, adj Tithe Lane	0904	1131	1410
Aynho, o/s Grammar School	0908	1135	1414
Souldern, opp The Fox	0913	—	1418
Souldern, nr Souldern Turn	0915	1139	1418
Somerton, o/s Aston View Bus Shelter	0918	—	1421
Fritwell, o/s The George and Dragon	0922	1142	1424
Fritwell, Forge Place (E-bound)	0924	—	1425
Fewcott, opp White Lion	0926	1145	1427
Ardley, Crossroads (SE-bound)	—	1147	1428
Ardley, Crossroads (N-bound)	0928	—	—
Stoke Lyne, opp Church Farm	0934	—	—
Bucknell, opp Bus Shelter	0942	1151	1434
Highfield, adj Maud Close	0945	1153	1436
Bicester Town Centre, Manorsfield Road (Stand 7)	0949	1157	1440

Sundays

no service

Early May Holiday (Monday 2nd May)

no service

Spring Bank Holiday (Monday 30th May)

no service

Service Restrictions: Tu - Operates only on Tuesdays



81/81A

Bicester - Banbury

Heyfordian Travel

For times of the next departures from a particular stop you can use **traveline-txt** - by sending the SMS code to **84268**. Add the service number after the code if you just want a specific service - eg: **buctdgt 60**. The return message from **traveline-txt** will show the next three departures, and it currently costs 25p plus any message sending charge. Departure times will be real-time predictions where available, or scheduled departure times if not.

You can also get the same information by using the SMS code at www.nextbuses.mobi (only normal browsing charges apply) or through several iPhone or Android apps that offer access to **NextBuses**.

NOTE: SMS codes are different in each direction. Make sure you choose the right direction from these lists.

SMS Code	Stop Name	Street	ATCO Code
-	Bicester Town Centre, Manorsfield Road (Stand 7)	Manorsfield Road	34000093BP7
oxfawdtd	Highfield, o/s Brookside School	Bucknell Road	340003076OUT
oxfawdta	Highfield, opp The Star	Bucknell Road	340003077OPP
oxfgagam	Highfield, opp Maud Close	Bucknell Road	340003078OPP
oxfampja	Bucknell, o/s Bus Shelter	Bicester Road	340000147SCH
oxfgtpat	Ardley, Crossroads (W-bound)	Ardley Road	340000052WES
oxfapaga	Stoke Lyne, opp Church Farm	Village Centre	340000712V
oxfgagwj	Ardley, Crossroads (S-bound)	Station Road	340000052OXR
oxfgajdm	Ardley, adj Water Lane	Ardley Road	340003169CNR
oxfamapa	Fewcott, o/s White Lion	Fritwell Road	340000312WL
oxfgagtm	Fritwell, Forge Place (E-bound)	Forge Place	340003170KHD
oxfgdgjw	Fritwell, opp The George and Dragon	East Street	340001739OUT
oxfgdgmj	Fritwell, adj Mays Close	North Street	340001737CNR
oxfapwmp	Somerton, o/s Aston View Bus Shelter	Somerton Road	340000676TB
oxfaptwd	Somerton, adj Church Street	Somerton Road	340000676STO
oxfgpmwa	Souldern, opp Souldern Turn	Unclassified	340003184OPP
oxfgagtp	Souldern, opp Village Hall	High Street	340001738OPP
oxfapwmg	Souldern, opp The Fox	High Street	340000679PO
oxfgdgma	Souldern, o/s Village Hall	High Street	340001738OUT
oxfgadtd	Souldern, nr Souldern Turn	Unclassified	340003184BER
nthmdjdt	Aynho, opp Grammar School	Croughton Road	300000877OG
oxfgpjwp	Clifton, opp Tithe Lane	Clifton Road	340001958WES
oxfajpgj	Deddington, opp Market Place Post Office	Market Place	340000254OPP
oxfgtgpa	Adderbury, adj The Green	Oxford Road	340003865GRE
oxfgdgdj	Adderbury, opp The Rise	Banbury Road	340001782OPC
oxfgdjag	Twyford, opp Twyford Gardens	Banbury Road	340001743OPP
oxfgdgdj	Twyford, opp Twyford Grove	Banbury Road	340001742CRC
oxfgdtpg	Bodicote, adj Weeping Cross	Oxford Road	340001598CNR
oxfgdtpa	Bodicote, adj Broad Gap	Oxford Road	340001599CNR
oxfgdgdj	Easington, opp Ashridge Close	Oxford Road	340001783OPP
oxfgdgdg	Calthorpe, adj Grange Road	Oxford Road	340001784CNR
oxfgajaw	Calthorpe, opp Hightown Gardens for Hospital	Hightown Road	340003166OPP
oxfgajda	Calthorpe, opp Western Crescent	Hightown Road	340003165OPP
oxfgajgd	Calthorpe, Morrisons (Entrance)	Swan Close Road	340001399ENT
oxfagwgm	Banbury Town Centre, High Street (NE-bound)	High Street	340001460PO
oxfagwda	Banbury Town Centre, George Street (E-bound)	George Street	340001457CCC
-	Banbury Town Centre, Bus Station (Bay 3)	Bus Station	3400000723



For times of the next departures from a particular stop you can use **traveline-txt** - by sending the SMS code to **84268**. Add the service number after the code if you just want a specific service - eg: **buctdgt 60**. The return message from **traveline-txt** will show the next three departures, and it currently costs 25p plus any message sending charge. Departure times will be real-time predictions where available, or scheduled departure times if not.

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NOTE: SMS codes are different in each direction. Make sure you choose the right direction from these lists.

SMS Code	Stop Name	Street	ATCO Code
-	Banbury Town Centre, Bus Station (Bay 3)	Bus Station	3400000723
oxfagjga	Calthorpe, opp Morrisons	Swan Close Road	340001399OPP
oxfgagtg	Calthorpe, adj Western Crescent	Hightown Road	340003165CNR
oxfgagtd	Calthorpe, adj Hightown Gardens for Hospital	Hightown Road	340003166CNR
oxfggdga	Calthorpe, opp Grange Road	Oxford Road	340001784OPP
oxfggdgm	Easington, adj Ashridge Close	Oxford Road	340001783CNR
oxfgdtmw	Bodicote, opp Broad Gap	Oxford Road	340001599OPP
oxfgdwag	Bodicote, opp Weeping Cross	Oxford Road	340001598OPP
oxfgdgjg	Twyford, adj Twyford Grove	Banbury Road	340001742AC
oxfgdgmj	Twyford, adj Twyford Gardens	Banbury Road	340001743OUT
oxfgdamg	Adderbury, adj The Rise	Banbury Road	340001782CRS
oxfgtgmw	Adderbury, opp The Green	Oxford Road	340003865OGR
oxfgdajg	Deddington, opp Library	Horsefair	340001776OPP
oxfajpgd	Deddington, o/s Market Place Post Office	Market Place	340000254PO
oxfgpjwm	Clifton, adj Tith Lane	Clifton Road	340001958EAS
nthdmdjm	Aynho, o/s Grammar School	Croughton Road	300000877G
oxfgagtp	Souldern, opp Village Hall	High Street	340001738OPP
oxfapwmg	Souldern, opp The Fox	High Street	340000679PO
oxfgdgma	Souldern, o/s Village Hall	High Street	340001738OUT
oxfgattd	Souldern, nr Souldern Turn	Unclassified	340003184BER
oxfapwmp	Somerton, o/s Aston View Bus Shelter	Somerton Road	340000676TB
oxfaptwd	Somerton, adj Church Street	Somerton Road	340000676STO
oxfgdgm	Fritwell, opp Mays Close	North Street	340001737OPP
oxfamdgj	Fritwell, o/s The George and Dragon	East Street	340000328GEO
oxfgatm	Fritwell, Forge Place (E-bound)	Forge Place	340003170KHD
oxfgagwa	Fewcott, opp White Lion	Fritwell Road	340000312OWL
oxfgagwd	Ardley, opp Water Lane	Ardley Road	340003169OPP
oxfgpmta	Ardley, Crossroads (SE-bound)	Ardley Road	340000052EAS
oxfamdmj	Ardley, Crossroads (N-bound)	Station Road	340000052XRD
oxfapaga	Stoke Lyne, opp Church Farm	Village Centre	340000712V
oxfamjpm	Bucknell, opp Bus Shelter	Bicester Road	340000147PO
oxfawdpm	Highfield, adj Maud Close	Bucknell Road	340003078MUC
oxfgmdgj	Highfield, adj Fane Close	Bucknell Road	340004143CNR
oxfgadtj	Highfield, o/s The Star	Bucknell Road	340003077OUT
oxfawdtg	Highfield, opp Brookside School	Bucknell Road	340003076OPP
-	Bicester Town Centre, Manorsfield Road (Stand 7)	Manorsfield Road	340000093BP7



Appendix E TRICS Data Output

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

VEHICLESSelected regions and areas:

03 SOUTH WEST		
DC DORSET		1 days
DV DEVON		2 days
04 EAST ANGLIA		
CA CAMBRIDGESHIRE		1 days
NF NORFOLK		1 days
SF SUFFOLK		1 days
05 EAST MIDLANDS		
LN LINCOLNSHIRE		1 days
06 WEST MIDLANDS		
ST STAFFORDSHIRE		1 days
WK WARWICKSHIRE		1 days
07 YORKSHIRE & NORTH LINCOLNSHIRE		
NY NORTH YORKSHIRE		2 days
SY SOUTH YORKSHIRE		1 days
08 NORTH WEST		
CH CHESHIRE		1 days
MS MERSEYSIDE		1 days
09 NORTH		
TW TYNE & WEAR		1 days

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

Filtering Stage 2 selection:

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

Parameter: Number of dwellings
 Actual Range: 6 to 70 (units:)
 Range Selected by User: 6 to 50 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/08 to 12/11/15

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

Selected survey days:

Monday	4 days
Tuesday	5 days
Wednesday	4 days
Friday	2 days

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

Selected survey types:

Manual count	15 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	15
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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.

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.

Filtering Stage 3 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 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

1,001 to 5,000	2 days
5,001 to 10,000	3 days
10,001 to 15,000	3 days
15,001 to 20,000	1 days
20,001 to 25,000	2 days
25,001 to 50,000	4 days

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

Population within 5 miles:

5,001 to 25,000	1 days
50,001 to 75,000	1 days
75,001 to 100,000	3 days
100,001 to 125,000	1 days
125,001 to 250,000	4 days
250,001 to 500,000	5 days

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

Car ownership within 5 miles:

0.6 to 1.0	7 days
1.1 to 1.5	8 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 15 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.

LIST OF SITES relevant to selection parameters

1	CA-03-A-04	DETACHED		CAMBRIDGESHIRE
	THORPE PARK ROAD			
	PETERBOROUGH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	9		
	Survey date: <i>TUESDAY</i>	18/10/11		Survey Type: <i>MANUAL</i>
2	CH-03-A-08	DETACHED		CHESHIRE
	WHITCHURCH ROAD			
	BOUGHTON HEATH			
	CHESTER			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	11		
	Survey date: <i>TUESDAY</i>	22/05/12		Survey Type: <i>MANUAL</i>
3	DC-03-A-01	DETACHED		DORSET
	ISAACS CLOSE			
	POOLE			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	51		
	Survey date: <i>WEDNESDAY</i>	16/07/08		Survey Type: <i>MANUAL</i>
4	DV-03-A-01	TERRACED HOUSES		DEVON
	BRONSHILL ROAD			
	TORQUAY			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	37		
	Survey date: <i>WEDNESDAY</i>	30/09/15		Survey Type: <i>MANUAL</i>
5	DV-03-A-03	TERRACED & SEMI DETACHED		DEVON
	LOWER BRAND LANE			
	HONITON			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	70		
	Survey date: <i>MONDAY</i>	28/09/15		Survey Type: <i>MANUAL</i>
6	LN-03-A-03	SEMI DETACHED		LINCOLNSHIRE
	ROOKERY LANE			
	BOULTHAM			
	LINCOLN			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	22		
	Survey date: <i>TUESDAY</i>	18/09/12		Survey Type: <i>MANUAL</i>
7	MS-03-A-03	DETACHED		MERSEYSIDE
	BEMPTON ROAD			
	OTTERSPOOL			
	LIVERPOOL			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	15		
	Survey date: <i>FRIDAY</i>	21/06/13		Survey Type: <i>MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

8	NF-03-A-01	SEMI DET. & BUNGALOWS	NORFOLK
	YARMOUTH ROAD		
	CAISTER-ON-SEA Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Number of dwellings:	27	
	Survey date: TUESDAY	16/10/12	Survey Type: MANUAL
9	NY-03-A-08	TERRACED HOUSES	NORTH YORKSHIRE
	NICHOLAS STREET		
	YORK Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Number of dwellings:	21	
	Survey date: MONDAY	16/09/13	Survey Type: MANUAL
10	NY-03-A-09	MIXED HOUSING	NORTH YORKSHIRE
	GRAMMAR SCHOOL LANE		
	NORTHALLERTON Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Number of dwellings:	52	
	Survey date: MONDAY	16/09/13	Survey Type: MANUAL
11	SF-03-A-04	DETACHED & BUNGALOWS	SUFFOLK
	NORMANSTON DRIVE		
	LOWESTOFT Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Number of dwellings:	7	
	Survey date: TUESDAY	23/10/12	Survey Type: MANUAL
12	ST-03-A-05	TERRACED & DETACHED	STAFFORDSHIRE
	WATERMEET GROVE		
	ETRURIA STOKE-ON-TRENT Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Number of dwellings:	14	
	Survey date: WEDNESDAY	26/11/08	Survey Type: MANUAL
13	SY-03-A-01	SEMI DETACHED HOUSES	SOUTH YORKSHIRE
	A19 BENTLEY ROAD BENTLEY RISE DONCASTER Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Number of dwellings:	54	
	Survey date: WEDNESDAY	18/09/13	Survey Type: MANUAL
14	TW-03-A-02	SEMI-DETACHED	TYNE & WEAR
	WEST PARK ROAD		
	GATESHEAD Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Number of dwellings:	16	
	Survey date: MONDAY	07/10/13	Survey Type: MANUAL
15	WK-03-A-01	TERRACED/SEMI/DET.	WARWICKSHIRE
	ARLINGTON AVENUE		
	LEAMINGTON SPA Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Number of dwellings:	6	
	Survey date: FRIDAY	21/10/11	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
HC-03-A-17	na
NF-03-A-02	na

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

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	15	27	0.058	15	27	0.303	15	27	0.361
08:00 - 09:00	15	27	0.124	15	27	0.408	15	27	0.532
09:00 - 10:00	15	27	0.165	15	27	0.170	15	27	0.335
10:00 - 11:00	15	27	0.143	15	27	0.141	15	27	0.284
11:00 - 12:00	15	27	0.136	15	27	0.150	15	27	0.286
12:00 - 13:00	15	27	0.182	15	27	0.153	15	27	0.335
13:00 - 14:00	15	27	0.165	15	27	0.175	15	27	0.340
14:00 - 15:00	15	27	0.126	15	27	0.182	15	27	0.308
15:00 - 16:00	15	27	0.228	15	27	0.138	15	27	0.366
16:00 - 17:00	15	27	0.243	15	27	0.184	15	27	0.427
17:00 - 18:00	15	27	0.350	15	27	0.153	15	27	0.503
18:00 - 19:00	15	27	0.240	15	27	0.167	15	27	0.407
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.160			2.324			4.484

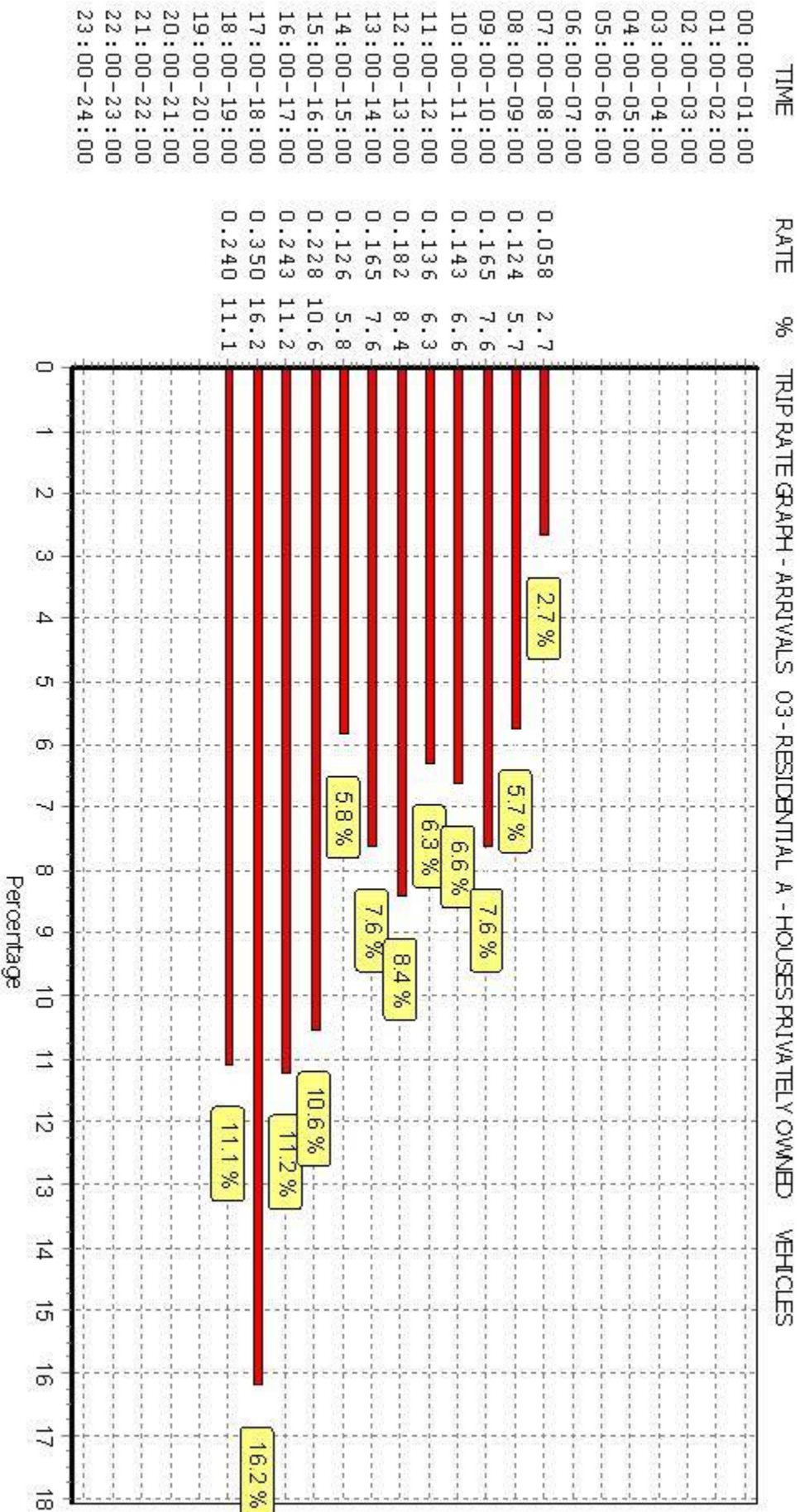
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

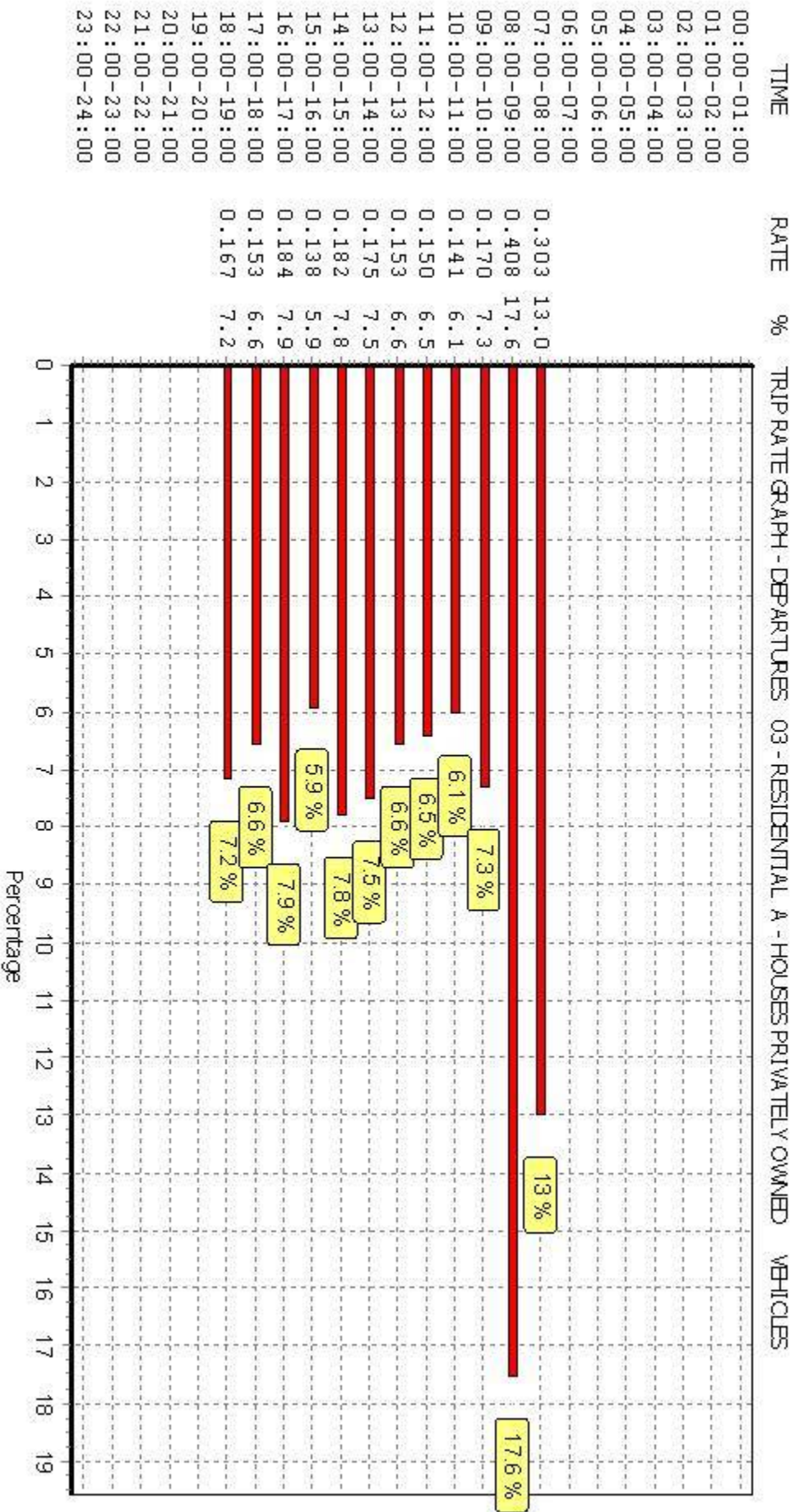
Parameter summary

Trip rate parameter range selected: 6 - 70 (units:)
 Survey date date range: 01/01/08 - 12/11/15
 Number of weekdays (Monday-Friday): 15
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 2

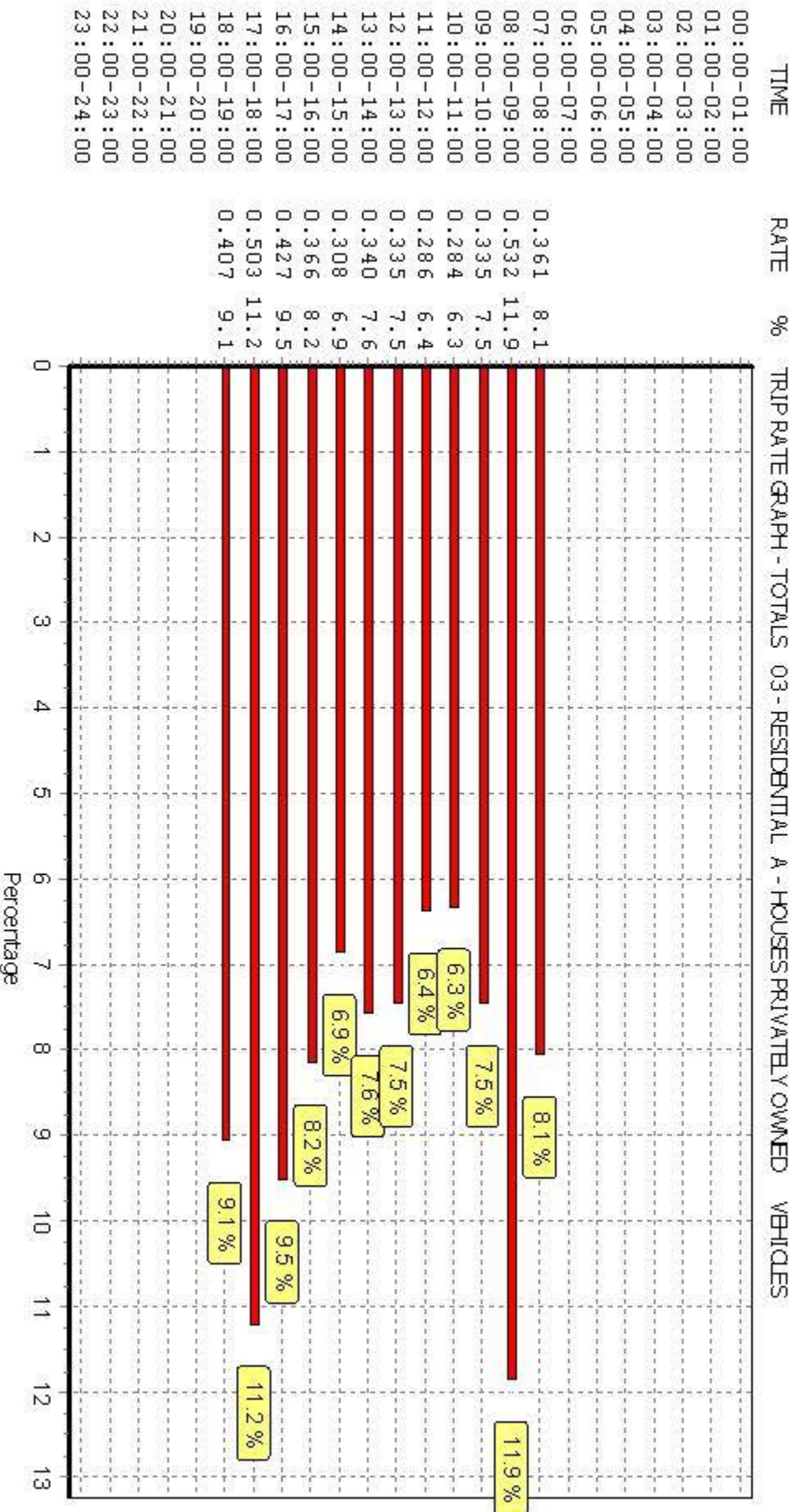
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



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

TAXIS**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	15	27	0.000	15	27	0.000	15	27	0.000
08:00 - 09:00	15	27	0.012	15	27	0.012	15	27	0.024
09:00 - 10:00	15	27	0.002	15	27	0.002	15	27	0.004
10:00 - 11:00	15	27	0.005	15	27	0.005	15	27	0.010
11:00 - 12:00	15	27	0.002	15	27	0.002	15	27	0.004
12:00 - 13:00	15	27	0.000	15	27	0.000	15	27	0.000
13:00 - 14:00	15	27	0.002	15	27	0.002	15	27	0.004
14:00 - 15:00	15	27	0.002	15	27	0.000	15	27	0.002
15:00 - 16:00	15	27	0.002	15	27	0.005	15	27	0.007
16:00 - 17:00	15	27	0.005	15	27	0.005	15	27	0.010
17:00 - 18:00	15	27	0.000	15	27	0.000	15	27	0.000
18:00 - 19:00	15	27	0.005	15	27	0.005	15	27	0.010
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.037			0.038			0.075

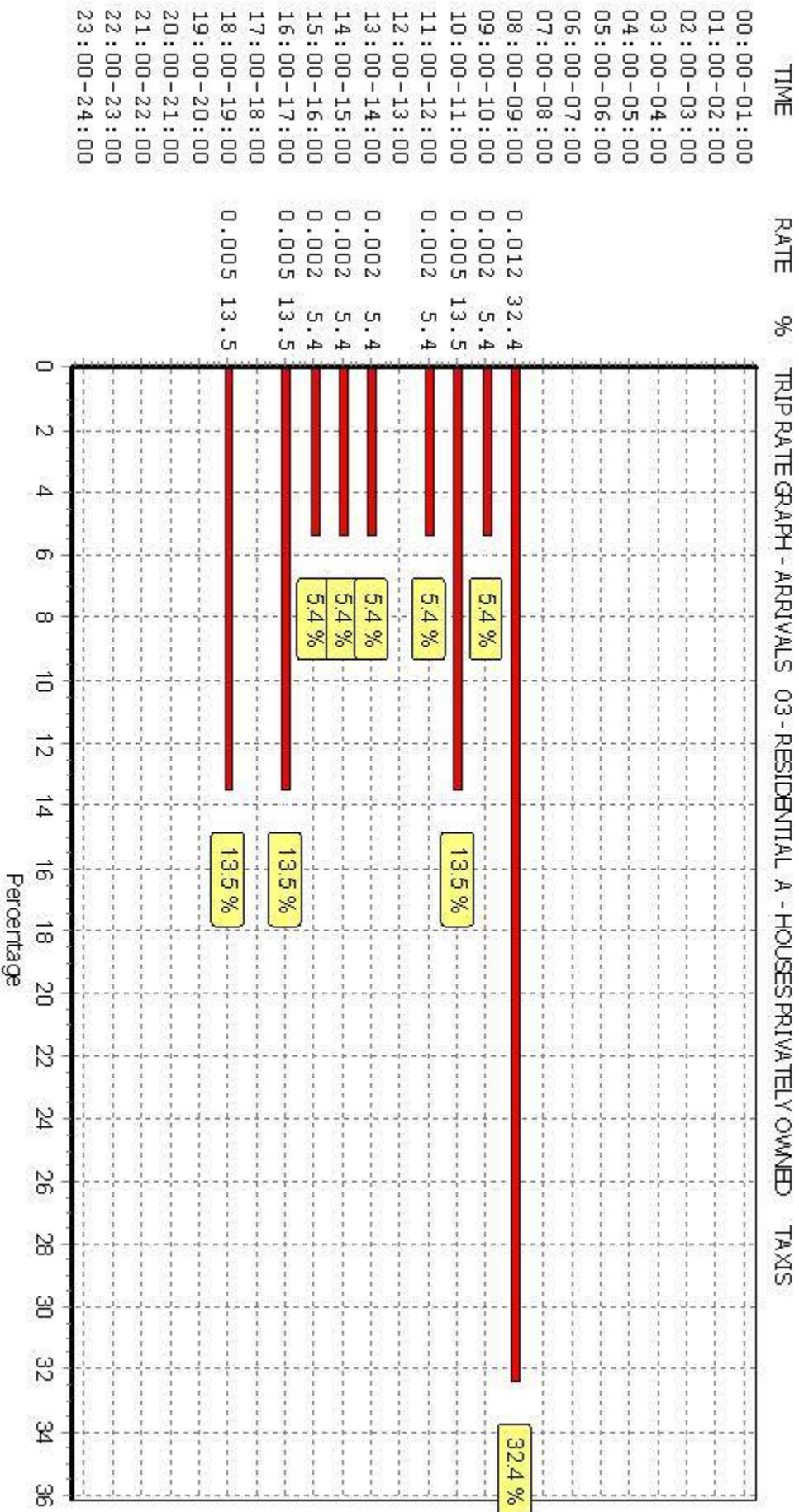
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

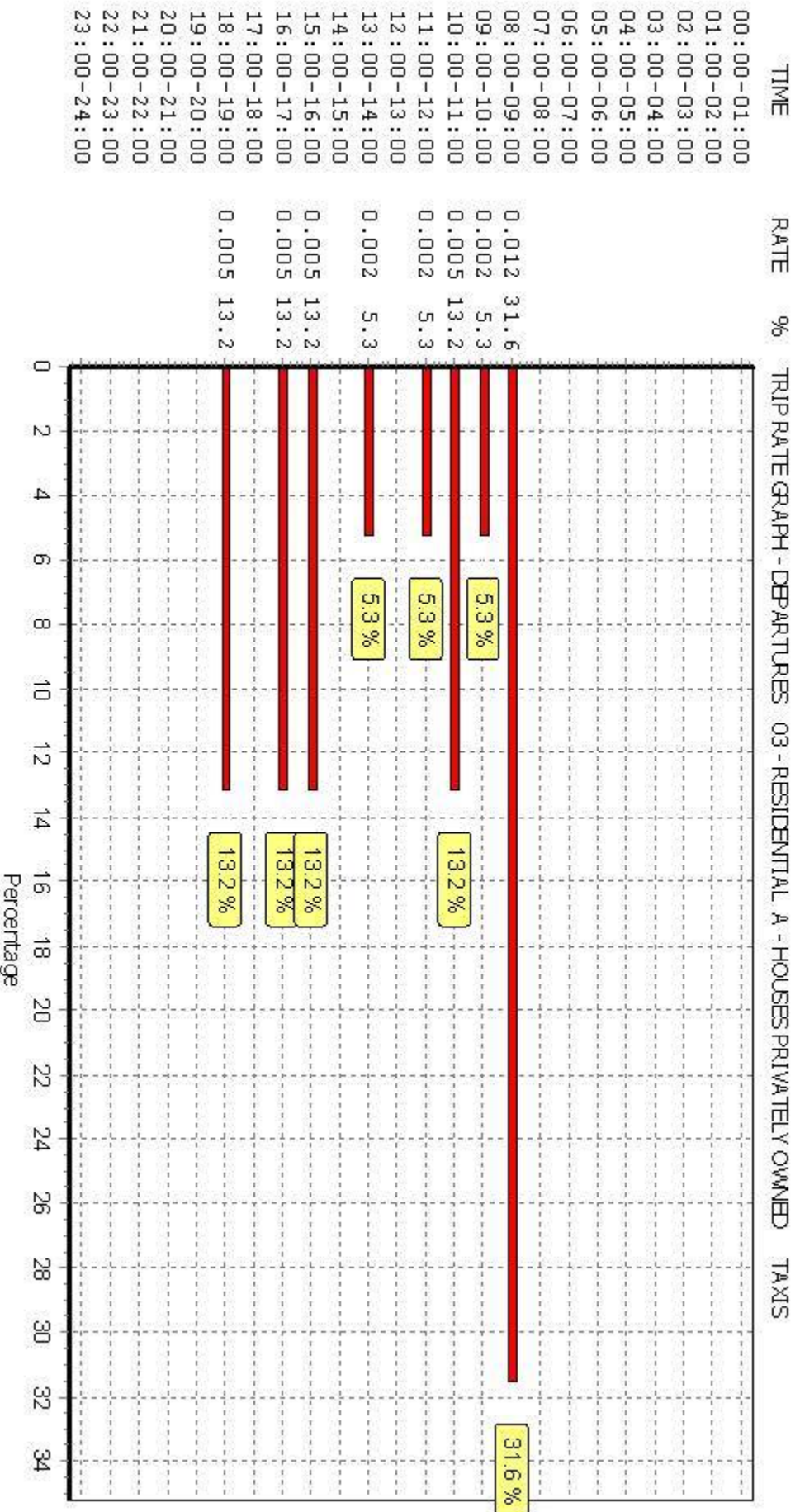
Parameter summary

Trip rate parameter range selected: 6 - 70 (units:)
Survey date date range: 01/01/08 - 12/11/15
Number of weekdays (Monday-Friday): 15
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2

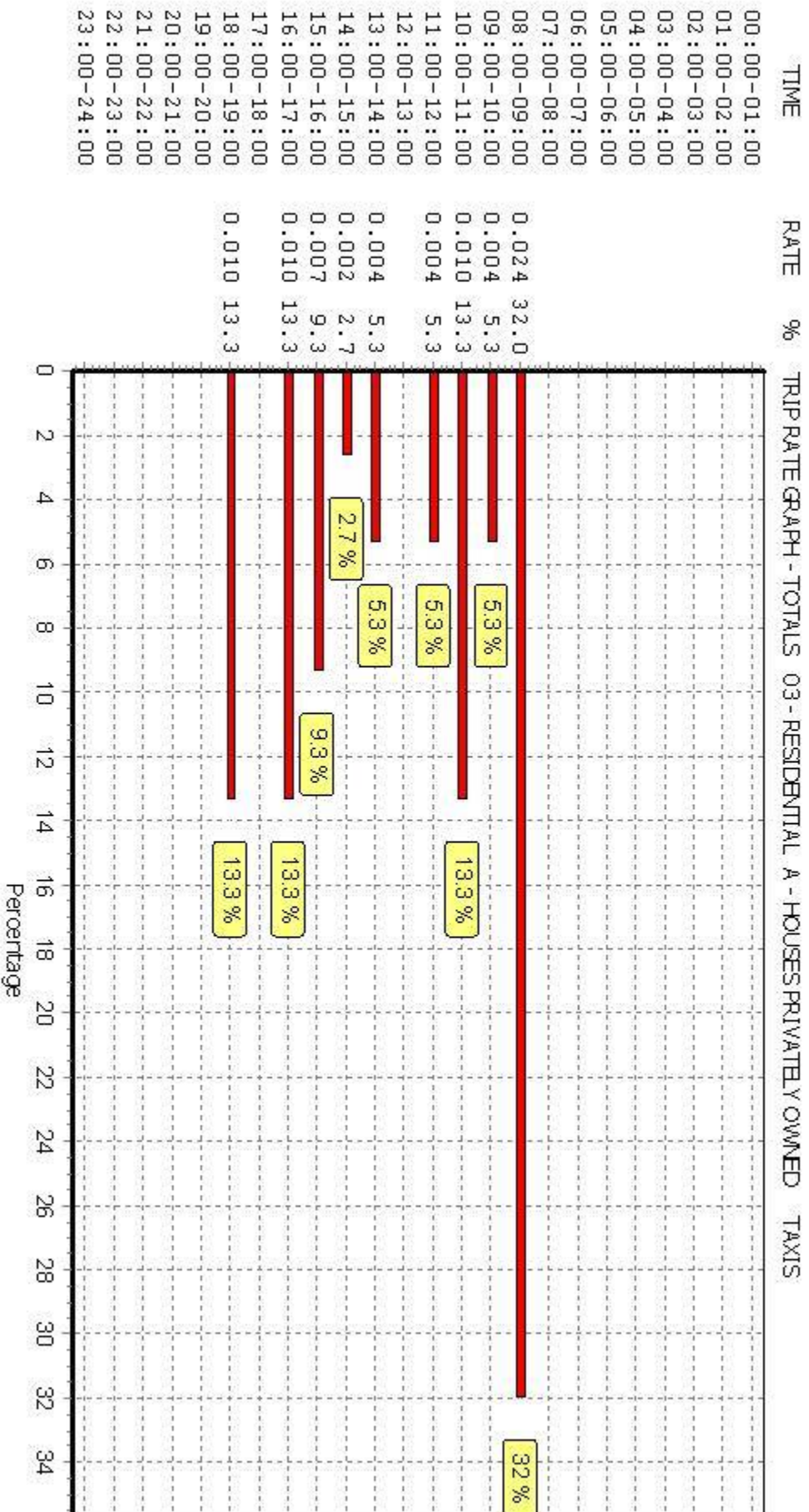
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



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

OGVS**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	15	27	0.000	15	27	0.000	15	27	0.000
08:00 - 09:00	15	27	0.005	15	27	0.005	15	27	0.010
09:00 - 10:00	15	27	0.005	15	27	0.005	15	27	0.010
10:00 - 11:00	15	27	0.000	15	27	0.000	15	27	0.000
11:00 - 12:00	15	27	0.007	15	27	0.002	15	27	0.009
12:00 - 13:00	15	27	0.002	15	27	0.005	15	27	0.007
13:00 - 14:00	15	27	0.000	15	27	0.000	15	27	0.000
14:00 - 15:00	15	27	0.002	15	27	0.002	15	27	0.004
15:00 - 16:00	15	27	0.000	15	27	0.002	15	27	0.002
16:00 - 17:00	15	27	0.002	15	27	0.002	15	27	0.004
17:00 - 18:00	15	27	0.000	15	27	0.000	15	27	0.000
18:00 - 19:00	15	27	0.000	15	27	0.000	15	27	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.023			0.023			0.046

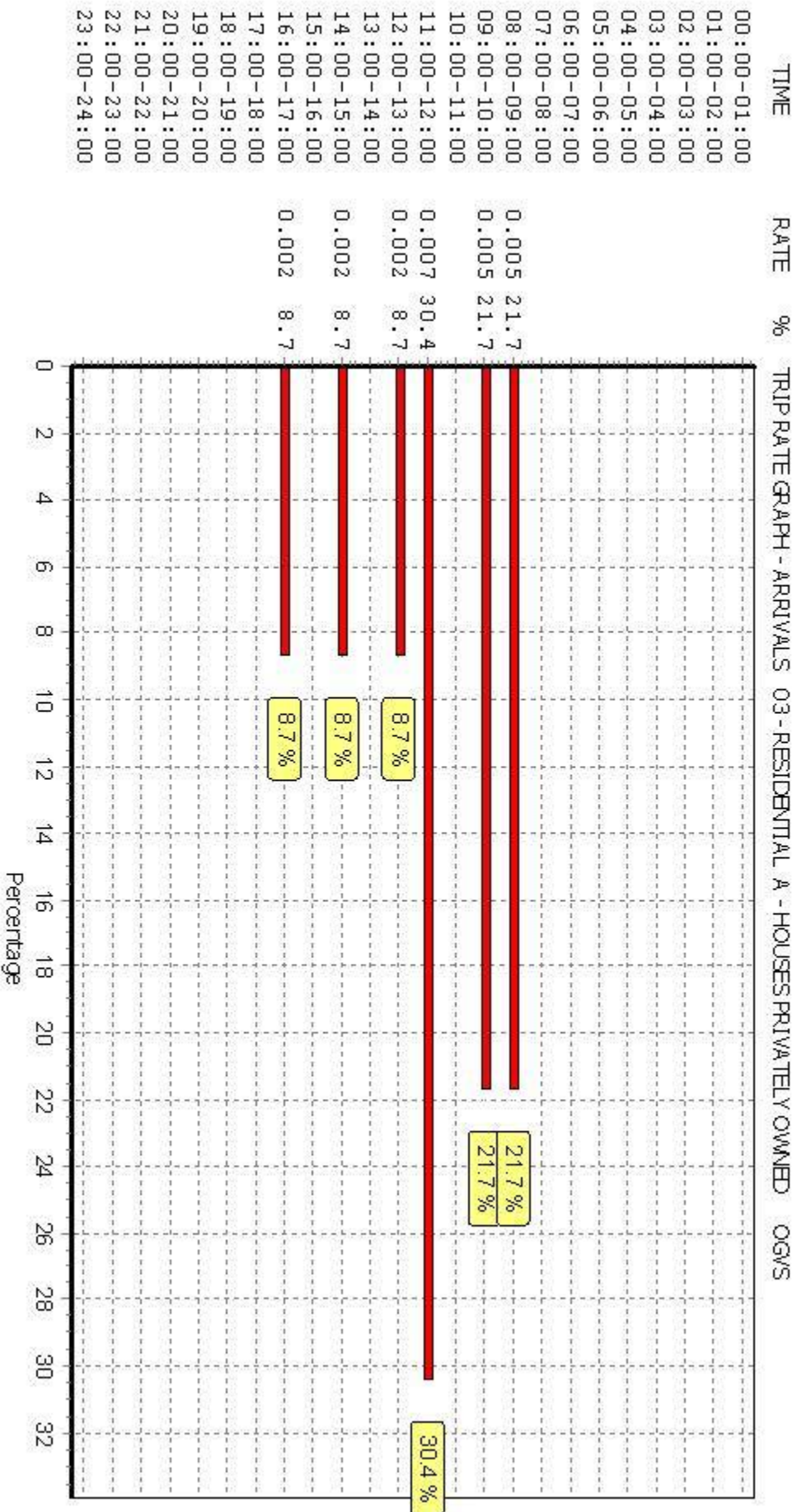
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

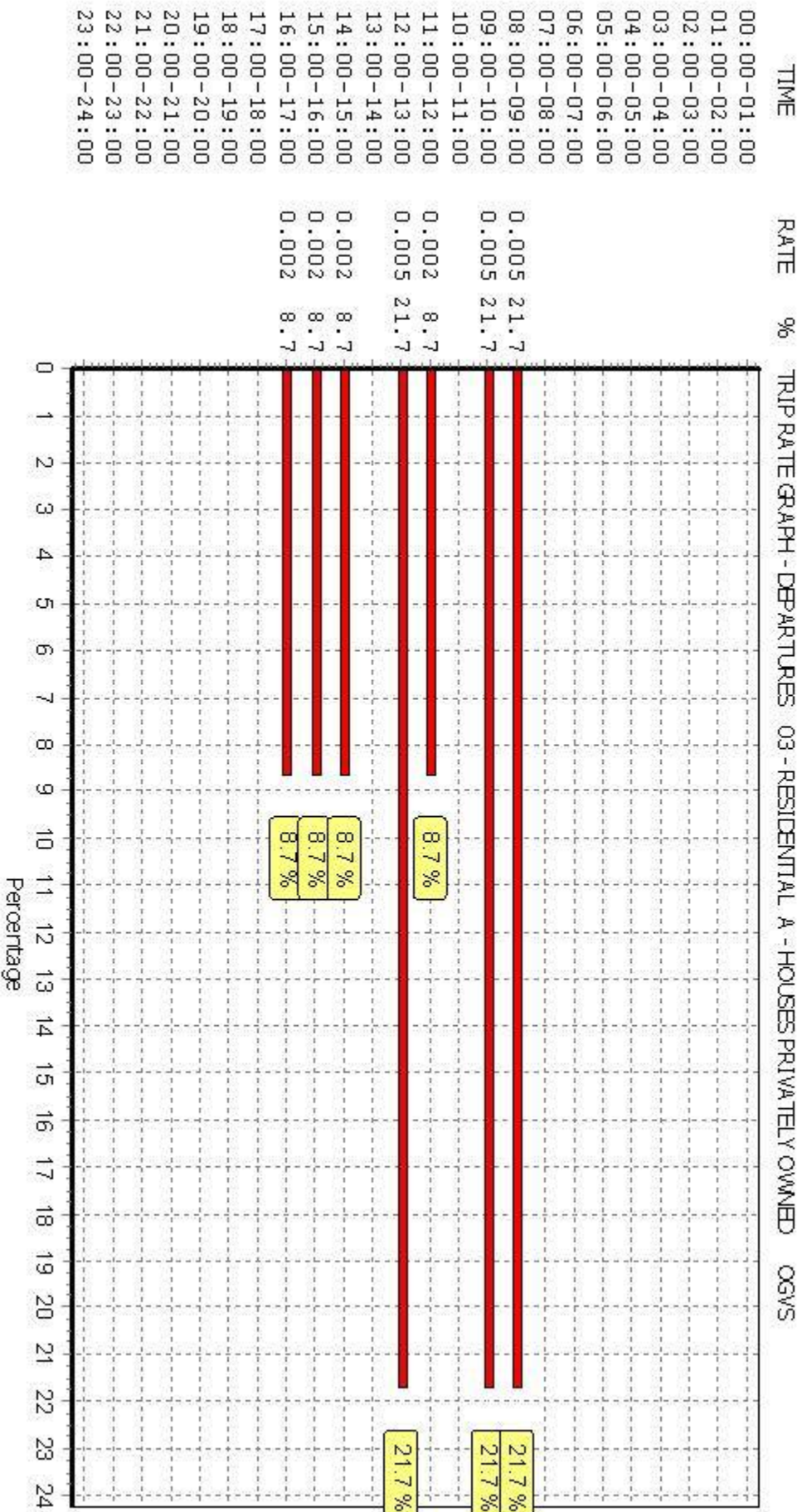
Parameter summary

Trip rate parameter range selected: 6 - 70 (units:)
 Survey date range: 01/01/08 - 12/11/15
 Number of weekdays (Monday-Friday): 15
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 2

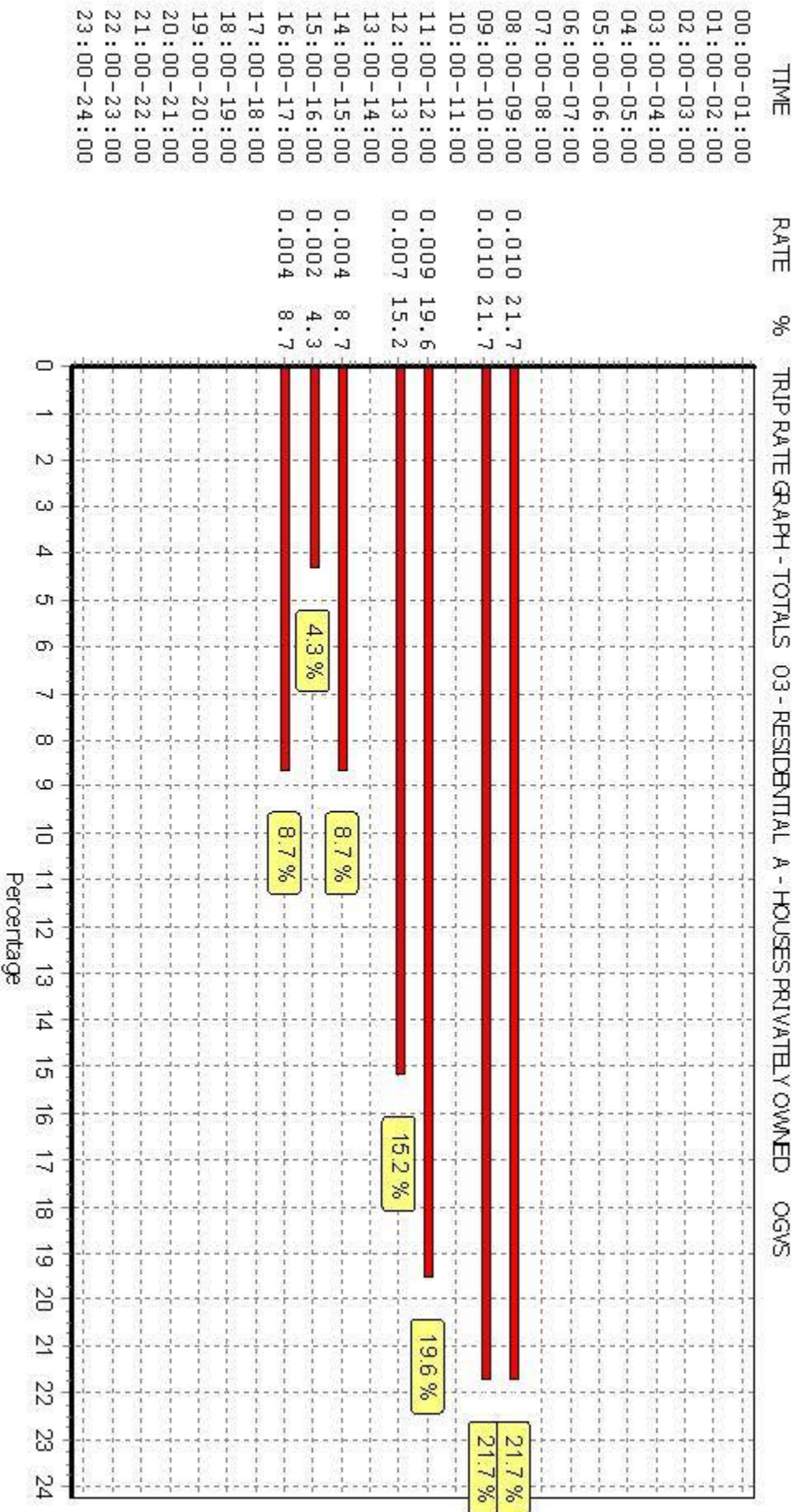
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



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This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

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

PSVS**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	15	27	0.000	15	27	0.000	15	27	0.000
08:00 - 09:00	15	27	0.000	15	27	0.000	15	27	0.000
09:00 - 10:00	15	27	0.000	15	27	0.000	15	27	0.000
10:00 - 11:00	15	27	0.000	15	27	0.000	15	27	0.000
11:00 - 12:00	15	27	0.000	15	27	0.000	15	27	0.000
12:00 - 13:00	15	27	0.000	15	27	0.000	15	27	0.000
13:00 - 14:00	15	27	0.000	15	27	0.000	15	27	0.000
14:00 - 15:00	15	27	0.000	15	27	0.000	15	27	0.000
15:00 - 16:00	15	27	0.000	15	27	0.000	15	27	0.000
16:00 - 17:00	15	27	0.000	15	27	0.000	15	27	0.000
17:00 - 18:00	15	27	0.000	15	27	0.000	15	27	0.000
18:00 - 19:00	15	27	0.000	15	27	0.000	15	27	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.000			0.000			0.000

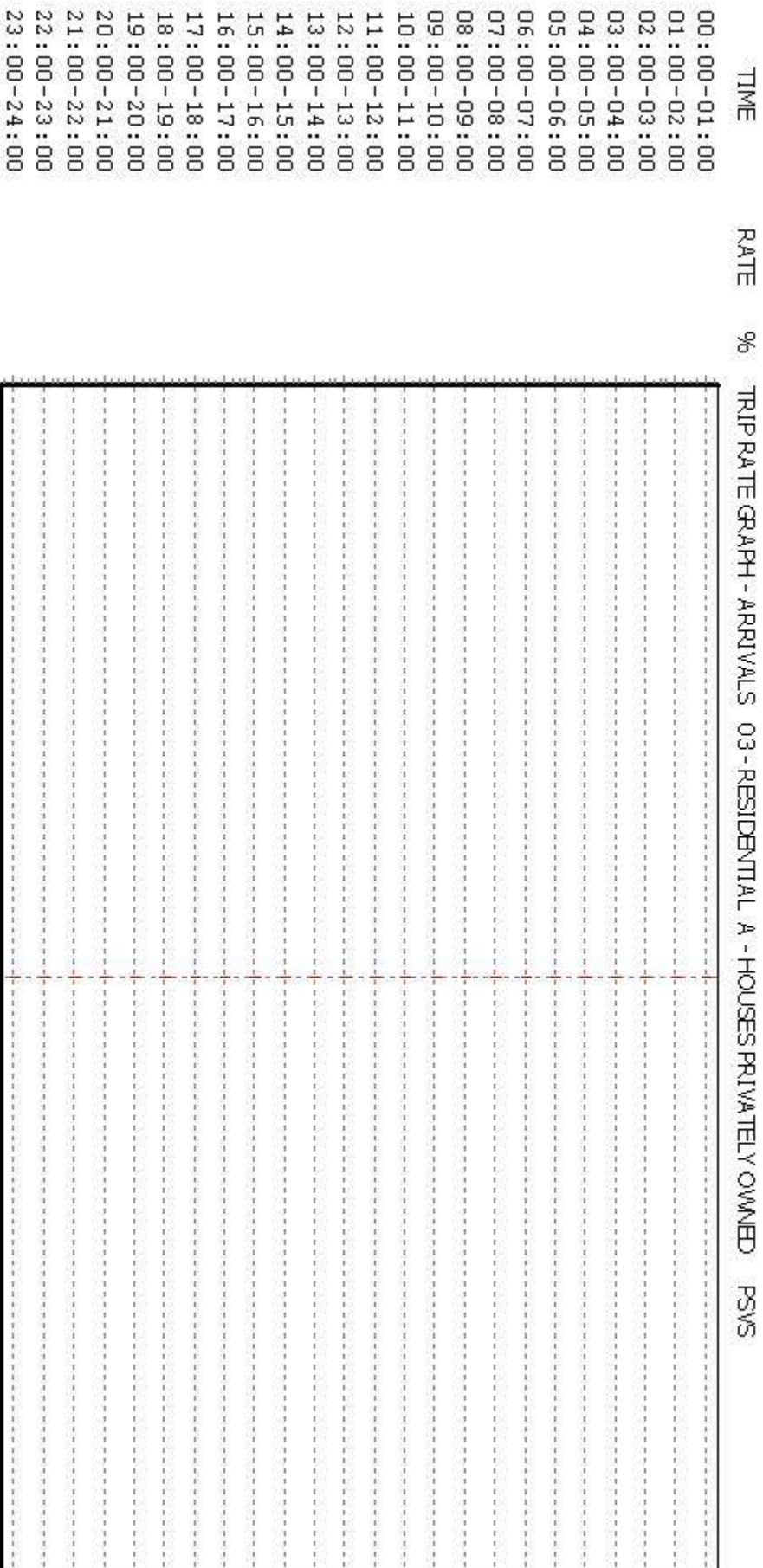
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are 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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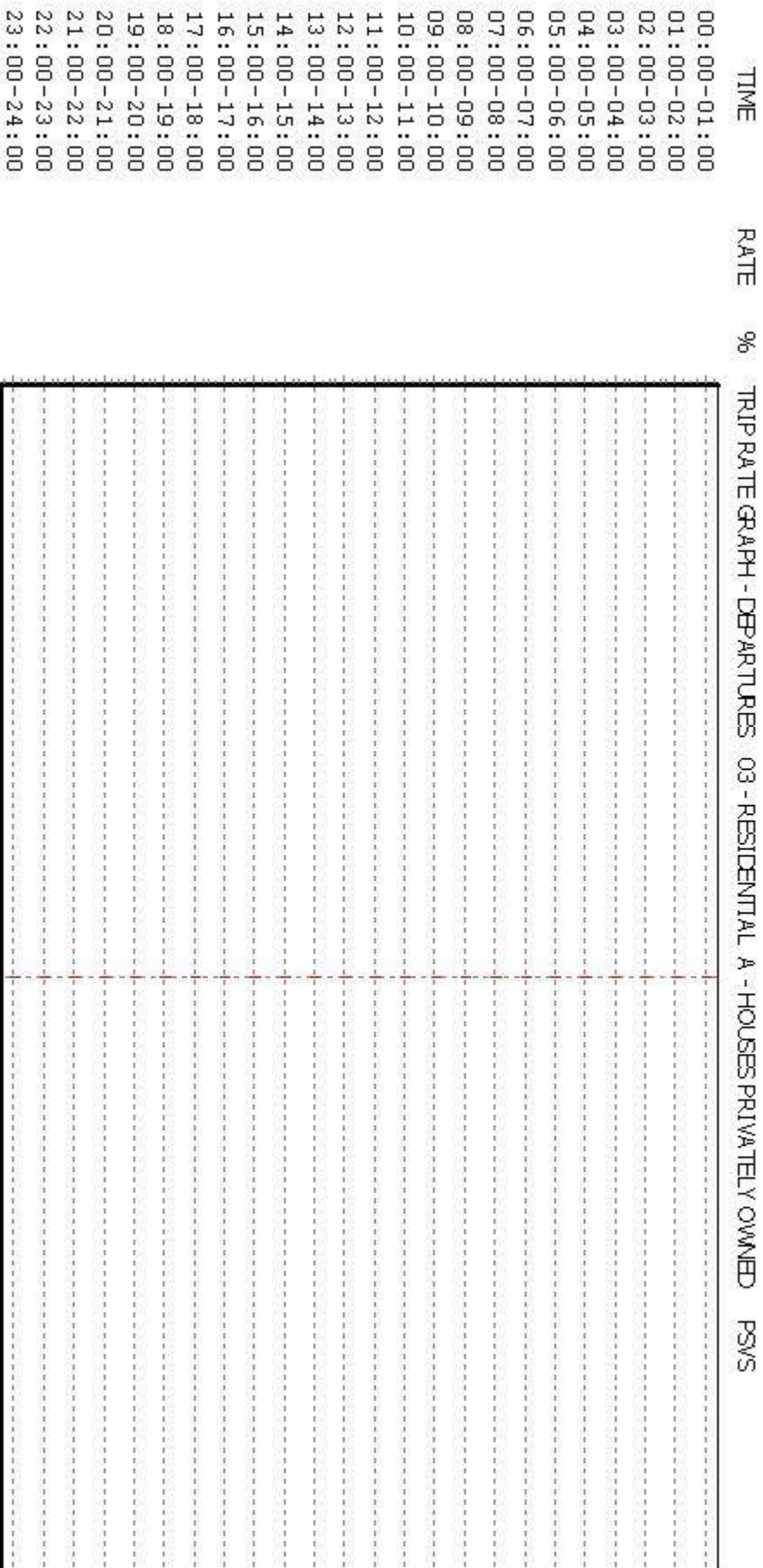
Parameter summary

Trip rate parameter range selected: 6 - 70 (units:)
Survey date date range: 01/01/08 - 12/11/15
Number of weekdays (Monday-Friday): 15
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2

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.



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TIME	RATE	%	TRIP RATE GRAPH - TOTALS	03 - RESIDENTIAL A - HOUSES PRIVATELY OWNED	PSYS
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					
08:00-09:00					
09:00-10:00					
10:00-11:00					
11:00-12:00					
12:00-13:00					
13:00-14:00					
14:00-15:00					
15:00-16:00					
16:00-17:00					
17:00-18:00					
18:00-19:00					
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-24:00					

Percentage

This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

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

CYCLISTS**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	15	27	0.000	15	27	0.041	15	27	0.041
08:00 - 09:00	15	27	0.002	15	27	0.036	15	27	0.038
09:00 - 10:00	15	27	0.002	15	27	0.012	15	27	0.014
10:00 - 11:00	15	27	0.007	15	27	0.012	15	27	0.019
11:00 - 12:00	15	27	0.005	15	27	0.007	15	27	0.012
12:00 - 13:00	15	27	0.012	15	27	0.012	15	27	0.024
13:00 - 14:00	15	27	0.010	15	27	0.005	15	27	0.015
14:00 - 15:00	15	27	0.005	15	27	0.005	15	27	0.010
15:00 - 16:00	15	27	0.041	15	27	0.002	15	27	0.043
16:00 - 17:00	15	27	0.039	15	27	0.010	15	27	0.049
17:00 - 18:00	15	27	0.022	15	27	0.007	15	27	0.029
18:00 - 19:00	15	27	0.019	15	27	0.010	15	27	0.029
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.164			0.159			0.323

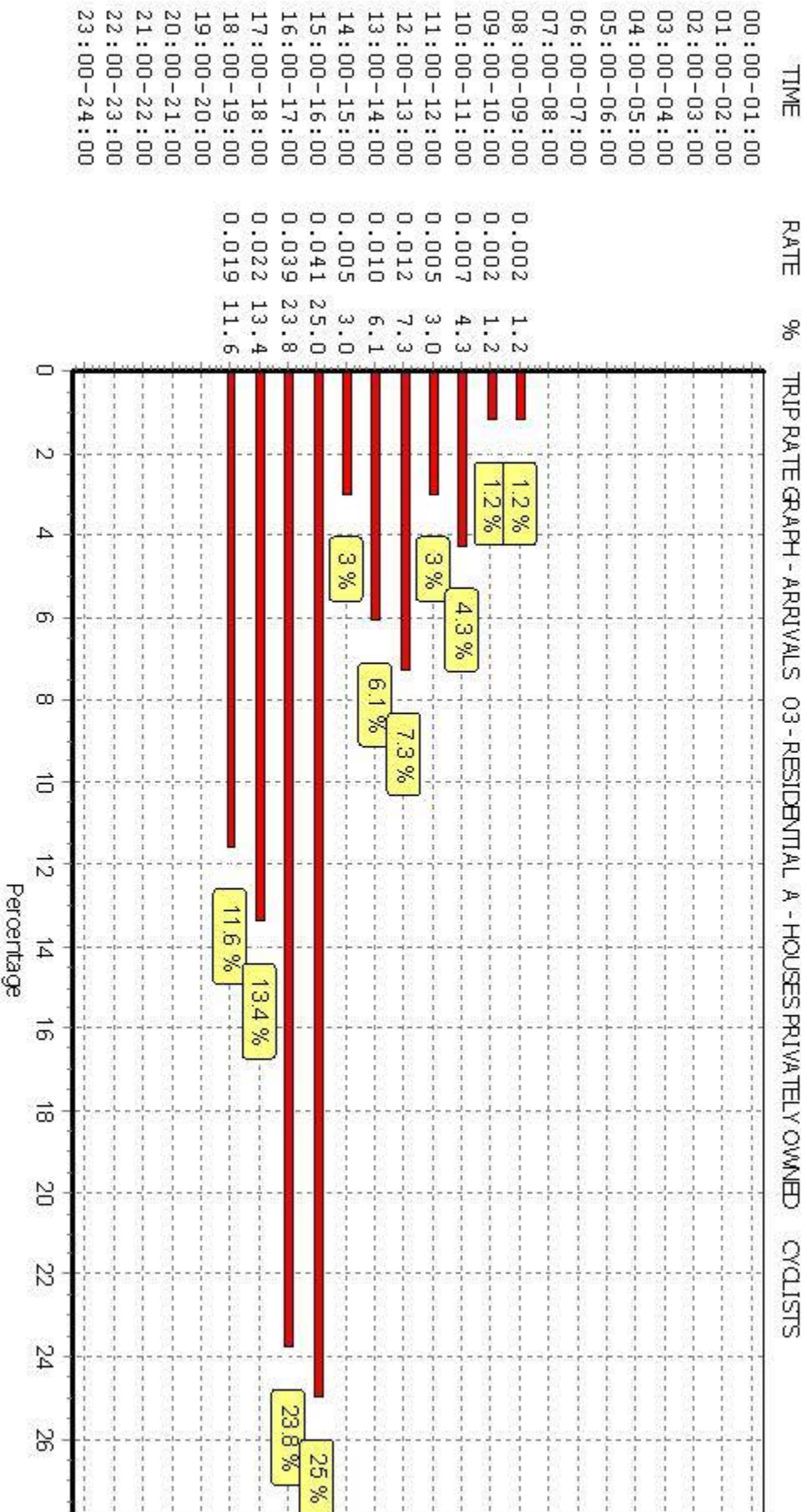
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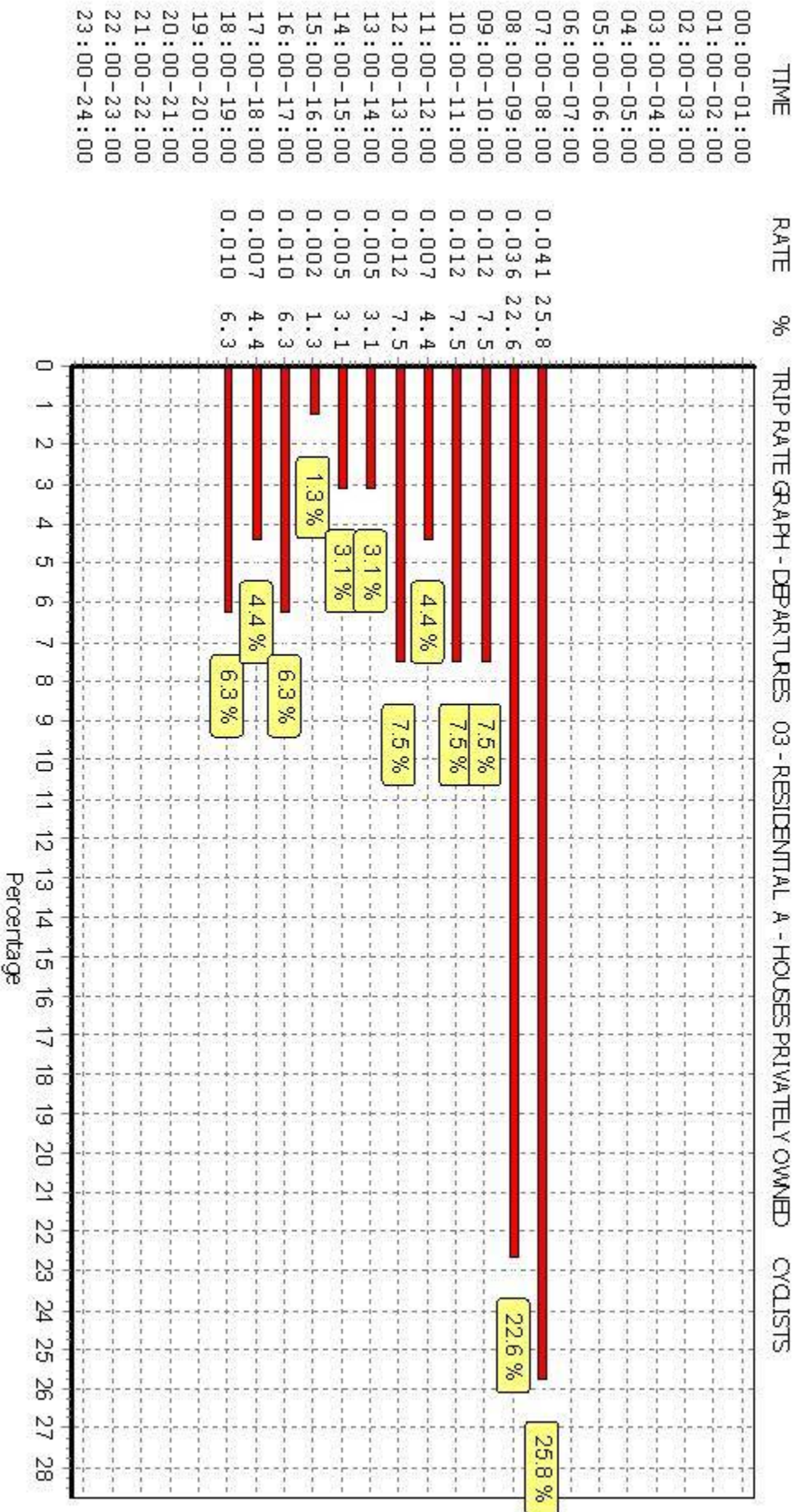
Parameter summary

Trip rate parameter range selected: 6 - 70 (units:)
Survey date date range: 01/01/08 - 12/11/15
Number of weekdays (Monday-Friday): 15
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2

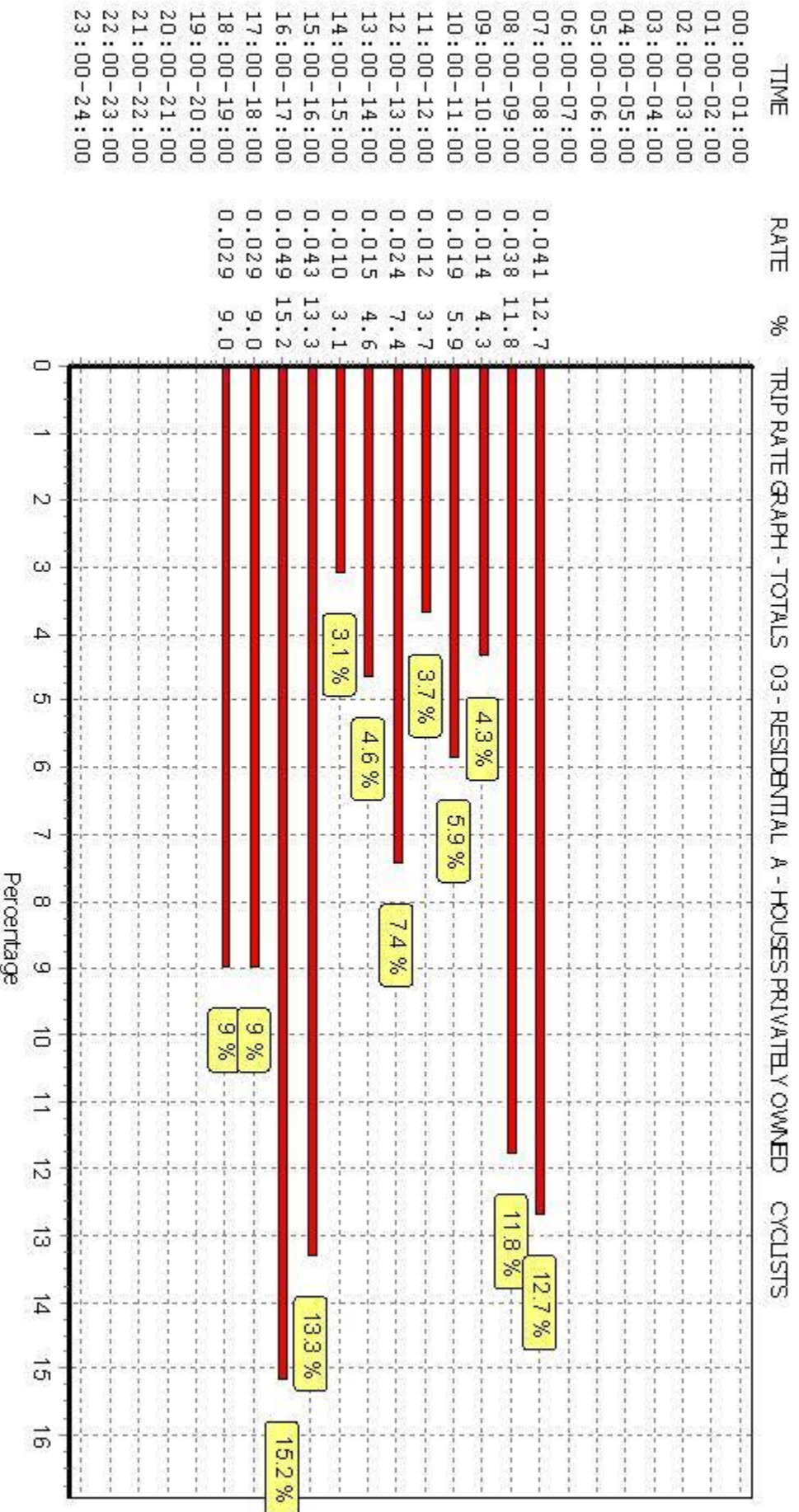
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Drawings

DO NOT SCALE OFF THIS DRAWING.

This drawing has been produced by mode transport planning. No responsibility will be accepted for the use of this drawing in any other project.



drawing title

Swept Path Analysis

Phoenix 2-23W (with Elite 2 6x2ML chassis)
 Overall Length 10.520m
 Overall Width 2.530m
 Overall Body Height 3.217m
 Min Body Ground Clearance 0.416m
 Track Width 2.530m
 Lock to Lock Time 4.00s
 Curb to Curb Turning Radius 10.250m

client

CALA Homes

job title

Land at Fewcott Road, Fritwell

mode transport planning

One St Aldate's
 St Aldate's
 Oxford
 OX1 1DE

t 01865 591 553
 e info@modetransport.co.uk
 w www.modetransport.co.uk

scale	1:500@A3		
drawn	jwm	A	31-05-16
checked	md	rev	date
created	May '16	remarks	Issued
		drawing no.	J32-2340-PS-001