

APPENDIX O

APPENDIX P

Stevenage - Lister Hospital - Great Ashby

13 August 2024

SB12

Monday to Friday

[illegible]

1

[illegible]

Monday to Friday

[illegible][illegible]

<i>Dist</i>	<i>Time</i>	<i>mph</i>
		#####
0.5	2	15.00
0.8	4	12.00
0.8	4	12.00
0.3	2	9.00
1.8	7	15.43
1.2	5	14.40
0.3	1	18.00
5.7	25.0	13.68

<i>Dist</i>	<i>Time</i>	<i>mph</i>
		#####
0.5	2	15.00
0.9	3	18.00
1.9	7	16.29
0.2	2	6.00
0.8	4	12.00
0.9	5	10.80
5.2	23.0	13.57

Bus	Hours	Trips	
1	13:27	13	141.7
2	11:27	10	109
	24:54:00	23	250.7

Stevenage - Lister Hospital - Great Ashby

13 August 2024

SB12

Saturday

[illegible]

1

[illegible]

Saturday

[illegible]

1

[illegible]

Bus	Hours	Trips	
1	12:52	13	141.7
2	10:52	10	109
	23:44:00	23	250.7

Stevenage - Lister Hospital - Great Ashby

13 August 2024

SB12

Sunday and Public Holidays

[illegible]

-

	Bus No	1	1	1	1	1	1	1	1
Great Ashby, Haybluff Drive	08:48	09:48	10:48	11:48	12:48	13:48	14:48	15:48	16:48
Great Ashby, Manchester Close	08:50	09:50	10:50	11:50	12:50	13:50	14:50	15:50	16:50
Stevenage, Trumper Road	08:53	09:53	10:53	11:53	12:53	13:53	14:53	15:53	16:53
Stevenage, Lister Hospital	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00
Corey's Mill, John Henry Newman Sch	09:02	10:02	11:02	12:02	13:02	14:02	15:02	16:02	17:02
Stevenage Old Town, The Mulberry Tree	09:06	10:06	11:06	12:06	13:06	14:06	15:06	16:06	17:06
Stevenage Bus Station	09:11	10:11	11:11	12:11	13:11	14:11	15:11	16:11	17:11
	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2

Bus	Hours	Trips		
1	08:52	9	98.1	
2	00:00	0	0	
	8:52:00	9	98.1	

Stevenage - Lister Hospital - Great Ashby13 August 2024SB12

Route Description
SB12 Stevenage - Lister Hospital - Great Ashby (GA1 Development)

From Stevenage Bus Station operates via Danesgate, A602, Lytton Way, Stevenage Railway Station, Lytton Way, Trinity Road, High Street, A602, James Way, A602, Lytton Way, Hitchin Road, Corey's Mill Lane, Lister Hospital, Corey's Mill Lane, North Road, Rectory Lane, Weston Road, Almonds Lane, Grace Way, Vardon Road, Wisden Road, A1072, Martins Way, Canterbury Way, Great Ashby Way, Bray Drive, Mendip Way, Haybluff.

SB12 (GA1 Development) Great Ashby - Lister Hospital - Stevenage

From Haybluff, Mendip Way, Bray Drive, Great Ashby Way, Canterbury Way, Grace Way, Trumper Road, Wisden Road, Vardon Road, Grace Way, Almonds Lane, Weston Road, Rectory Lane, North Road, Corey's Mill Lane, Lister Hospital, Corey's Mill Lane, Hitchin Road, A602, Lytton Way, High Street, Letchmore Road, Trinity Road, A602, Lytton Way to Stevenage Bus Station.

TENDER SPECIFICATIONService SB12 Stevenage - Lister Hospital - Great Ashby (GA1 Development)

VEHICLE SPECIFICATION:	
Minimum Specified Capacity:	Minimum 29 seats
Accessibility:	Low floor buses compliant with PSV Accessibility Regulations 2000
Age Limits:	15
Other Requirements:	Electronic ticket machines capable of storing individual transaction journey by journey must be used at all times
	The requirement to use electronic ticket machines capable of reading and recording 'smart' ticket products. This must include all products encoded to the ITSO standard, including cards issued for the English National Concessionary Travel Scheme (ENCTS), Hertfordshire SaverCard and Student Bus Tickets. Although not a requirement, you may also wish to consider the acceptance of contactless bank cards (cEMV) and mobile ticketing when selecting or upgrading your equipment.
	Delivery of AVL System Data and real time predictions using SIRI standard 1.3 to the Authority's RTI system. Provide the following asper the SIRI standard RTIGT023-1.0: - Estimated Timetable Service (ET) general; or - Stop Monitoring Service (SM) general. The operator shall make provision in their Back Office Housing to allow the supplier (Hertfordshire County Council) to gain free access to this data with no additional or ongoing cost.
Route Specifics	Contractor is responsible for Bus Station departure charges and must adhere to any relevant Code of Conduct. Dual door vehicles should not be used on this contract as bus stations are not suitable.

DESTINATIONS

SB12

Great Ashby
via Lister Hospital

SB12

Stevenage
via Lister Hospital

Service No

SB12 Stevenage - Lister Hospital - Great Ashby (GA1) 13 August 2024

Note Hours and minutes are decimalised for cost purposes

Schoolday Hours
Non-School Hours
Saturday Hours
Sunday Hours

Daily	No of Days	Annual	Cost @ £12 per hr	12% Sickness	13% Holiday	Total
24.90	190	4731	£ 56,772.00	£ 6,812.64	£ 7,380.36	£ 70,965.00
24.90	64	1593.6	£ 19,123.20	£ 2,294.78	£ 2,486.02	£ 23,904.00
23.73	52	1233.96	£ 14,807.52	£ 1,776.90	£ 1,924.98	£ 18,509.40
8.87	58	514.46	£ 6,173.52	£ 740.82	£ 802.56	£ 7,716.90
					Grand Total	£ 121,095.30

Schoolday Mileage
Non-Schoolday Mileage
Saturday Mileage
Sunday Mileage

Daily	No of Days	Annual	Gallons @ 8mpg	Litres @4.55 conversion	Price set at £1.40	Total
250.70	190	47633.00	5954.13	27091.27	£ 1.40	£ 37,927.78
250.70	64	16044.80	2005.60	9125.48	£ 1.40	£ 12,775.67
250.70	52	13036.40	1629.55	7414.45	£ 1.40	£ 10,380.23
98.10	58	5689.80	711.23	3236.07	£ 1.40	£ 4,530.50
					Grand Total	£ 65,614.19

Fixed Cost per

No of vehicles required	2 vehicle	£ 110,000.00
-------------------------	-----------	--------------

Total Annual Costs	
Operational Staff Cost	£ 121,095.30
Mileage Cost	£ 65,614.19
Fixed Costs	£ 220,000.00
	£ 406,709.49
Cost + 15%	£ 467,715.91
Cost + 20%	£ 488,051.38

Cash Revenue per annum	£	121,095.30
Card Revenue per annum	£	48,438.12
Est. Annual Revenue	£	169,533.42

Cost	£ 488,051.38
Revenue	£ 169,533.42
Net Cost	£ 318,517.96

Current Price paid by HCC	£	-
---------------------------	---	---

Estimated additional contribution required £ 318,517.96

s106 Funding	£	-
External Funding	£	-

Estimated Shortfall **£ 318,517.96**

APPENDIX Q



APPENDIX R

Calculation Reference: AUDIT-219603-220921-0937

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	KC KENT	2 days
	SC SURREY	1 days
	WS WEST SUSSEX	1 days
04	EAST ANGLIA	
	NF NORFOLK	2 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	ST STAFFORDSHIRE	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: 207 to 799 (units:)
Range Selected by User: 200 to 800 (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: 01/01/14 to 23/11/21

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

Selected survey days:

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

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

Selected survey types:

Manual count	9 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)	1
Edge of Town	8

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	9
------------------	---

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,

Secondary Filtering selection:

Use Class:

C3 9 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 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

5,001 to 25,000	1 days
50,001 to 75,000	2 days
75,001 to 100,000	3 days
125,001 to 250,000	3 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	2 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:

Yes	4 days
No	5 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	9 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	DS-03-A-02 RADBOURNE LANE DERBY	MIXED HOUSES	DERBYSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	371	
	Survey date: TUESDAY	10/07/18	Survey Type: MANUAL
2	ES-03-A-03 SHEPHAM LANE POLEGATE	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:	212	
	Survey date: MONDAY	11/07/16	Survey Type: MANUAL
3	KC-03-A-06 MARGATE ROAD HERNE BAY	MIXED HOUSES & FLATS	KENT
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	363	
	Survey date: WEDNESDAY	27/09/17	Survey Type: MANUAL
4	KC-03-A-07 RECVLVER ROAD HERNE BAY	MIXED HOUSES	KENT
	Edge of Town Residential Zone Total No of Dwellings:	288	
	Survey date: WEDNESDAY	27/09/17	Survey Type: MANUAL
5	NF-03-A-06 BEAUFORT WAY GREAT YARMOUTH BRADWELL	MIXED HOUSES	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:	275	
	Survey date: MONDAY	23/09/19	Survey Type: MANUAL
6	NF-03-A-30 BRANDON ROAD SWAFFHAM	MIXED HOUSES	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:	266	
	Survey date: THURSDAY	23/09/21	Survey Type: MANUAL
7	SC-03-A-05 REIGATE ROAD HORLEY	MIXED HOUSES	SURREY
	Edge of Town Residential Zone Total No of Dwellings:	207	
	Survey date: MONDAY	01/04/19	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	ST-03-A-07 BEACONSIDE STAFFORD MARSTON GATE Edge of Town Residential Zone Total No of Dwellings: 248 Survey date: WEDNESDAY 22/11/17	DETACHED & SEMI-DETACHED	STAFFORDSHIRE	Survey Type: MANUAL
9	WS-03-A-06 ELLIS ROAD WEST HORSHAM S BROADBRIDGE HEATH Edge of Town Residential Zone Total No of Dwellings: 799 Survey date: THURSDAY 02/03/17	MIXED HOUSES	WEST SUSSEX	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/A - HOUSES 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): 1.73

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	9	337	0.097	9	337	0.352	9	337	0.449
08:00 - 09:00	9	337	0.140	9	337	0.407	9	337	0.547
09:00 - 10:00	9	337	0.140	9	337	0.177	9	337	0.317
10:00 - 11:00	9	337	0.113	9	337	0.137	9	337	0.250
11:00 - 12:00	9	337	0.137	9	337	0.153	9	337	0.290
12:00 - 13:00	9	337	0.151	9	337	0.149	9	337	0.300
13:00 - 14:00	9	337	0.158	9	337	0.146	9	337	0.304
14:00 - 15:00	9	337	0.162	9	337	0.176	9	337	0.338
15:00 - 16:00	9	337	0.258	9	337	0.165	9	337	0.423
16:00 - 17:00	9	337	0.289	9	337	0.168	9	337	0.457
17:00 - 18:00	9	337	0.380	9	337	0.155	9	337	0.535
18:00 - 19:00	9	337	0.340	9	337	0.176	9	337	0.516
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.365			2.361			4.726

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

Parameter summary

Trip rate parameter range selected:	207 - 799 (units:)
Survey date range:	01/01/14 - 23/11/21
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL 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	9	337	0.002	9	337	0.002	9	337	0.004
08:00 - 09:00	9	337	0.004	9	337	0.003	9	337	0.007
09:00 - 10:00	9	337	0.003	9	337	0.002	9	337	0.005
10:00 - 11:00	9	337	0.002	9	337	0.003	9	337	0.005
11:00 - 12:00	9	337	0.001	9	337	0.001	9	337	0.002
12:00 - 13:00	9	337	0.002	9	337	0.002	9	337	0.004
13:00 - 14:00	9	337	0.001	9	337	0.000	9	337	0.001
14:00 - 15:00	9	337	0.003	9	337	0.003	9	337	0.006
15:00 - 16:00	9	337	0.003	9	337	0.003	9	337	0.006
16:00 - 17:00	9	337	0.003	9	337	0.003	9	337	0.006
17:00 - 18:00	9	337	0.001	9	337	0.001	9	337	0.002
18:00 - 19:00	9	337	0.001	9	337	0.002	9	337	0.003
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.026			0.025			0.051

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/A - HOUSES PRIVATELY OWNED
MULTI-MODAL 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	9	337	0.001	9	337	0.001	9	337	0.002
08:00 - 09:00	9	337	0.001	9	337	0.001	9	337	0.002
09:00 - 10:00	9	337	0.001	9	337	0.001	9	337	0.002
10:00 - 11:00	9	337	0.001	9	337	0.001	9	337	0.002
11:00 - 12:00	9	337	0.001	9	337	0.001	9	337	0.002
12:00 - 13:00	9	337	0.001	9	337	0.001	9	337	0.002
13:00 - 14:00	9	337	0.001	9	337	0.001	9	337	0.002
14:00 - 15:00	9	337	0.001	9	337	0.001	9	337	0.002
15:00 - 16:00	9	337	0.001	9	337	0.001	9	337	0.002
16:00 - 17:00	9	337	0.001	9	337	0.001	9	337	0.002
17:00 - 18:00	9	337	0.001	9	337	0.001	9	337	0.002
18:00 - 19:00	9	337	0.000	9	337	0.000	9	337	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.011			0.011			0.022

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/A - HOUSES PRIVATELY OWNED
MULTI-MODAL 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	9	337	0.004	9	337	0.005	9	337	0.009
08:00 - 09:00	9	337	0.003	9	337	0.010	9	337	0.013
09:00 - 10:00	9	337	0.000	9	337	0.002	9	337	0.002
10:00 - 11:00	9	337	0.002	9	337	0.003	9	337	0.005
11:00 - 12:00	9	337	0.002	9	337	0.004	9	337	0.006
12:00 - 13:00	9	337	0.003	9	337	0.003	9	337	0.006
13:00 - 14:00	9	337	0.003	9	337	0.003	9	337	0.006
14:00 - 15:00	9	337	0.002	9	337	0.002	9	337	0.004
15:00 - 16:00	9	337	0.004	9	337	0.004	9	337	0.008
16:00 - 17:00	9	337	0.014	9	337	0.009	9	337	0.023
17:00 - 18:00	9	337	0.011	9	337	0.009	9	337	0.020
18:00 - 19:00	9	337	0.005	9	337	0.007	9	337	0.012
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.053			0.061			0.114

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/A - HOUSES PRIVATELY OWNED
 MULTI-MODAL VEHICLE OCCUPANTS
 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	9	337	0.122	9	337	0.522	9	337	0.644
08:00 - 09:00	9	337	0.178	9	337	0.723	9	337	0.901
09:00 - 10:00	9	337	0.179	9	337	0.258	9	337	0.437
10:00 - 11:00	9	337	0.147	9	337	0.195	9	337	0.342
11:00 - 12:00	9	337	0.182	9	337	0.226	9	337	0.408
12:00 - 13:00	9	337	0.214	9	337	0.213	9	337	0.427
13:00 - 14:00	9	337	0.226	9	337	0.211	9	337	0.437
14:00 - 15:00	9	337	0.225	9	337	0.251	9	337	0.476
15:00 - 16:00	9	337	0.454	9	337	0.242	9	337	0.696
16:00 - 17:00	9	337	0.488	9	337	0.252	9	337	0.740
17:00 - 18:00	9	337	0.612	9	337	0.233	9	337	0.845
18:00 - 19:00	9	337	0.516	9	337	0.277	9	337	0.793
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.543			3.603			7.146

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/A - HOUSES PRIVATELY OWNED
MULTI-MODAL PEDESTRIANS
 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	9	337	0.010	9	337	0.021	9	337	0.031
08:00 - 09:00	9	337	0.019	9	337	0.085	9	337	0.104
09:00 - 10:00	9	337	0.021	9	337	0.023	9	337	0.044
10:00 - 11:00	9	337	0.017	9	337	0.022	9	337	0.039
11:00 - 12:00	9	337	0.019	9	337	0.019	9	337	0.038
12:00 - 13:00	9	337	0.020	9	337	0.021	9	337	0.041
13:00 - 14:00	9	337	0.024	9	337	0.015	9	337	0.039
14:00 - 15:00	9	337	0.020	9	337	0.031	9	337	0.051
15:00 - 16:00	9	337	0.092	9	337	0.031	9	337	0.123
16:00 - 17:00	9	337	0.053	9	337	0.031	9	337	0.084
17:00 - 18:00	9	337	0.048	9	337	0.035	9	337	0.083
18:00 - 19:00	9	337	0.036	9	337	0.044	9	337	0.080
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.379			0.378			0.757

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/A - HOUSES PRIVATELY OWNED
MULTI-MODAL BUS/TRAM PASSENGERS
 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	9	337	0.001	9	337	0.012	9	337	0.013
08:00 - 09:00	9	337	0.000	9	337	0.011	9	337	0.011
09:00 - 10:00	9	337	0.001	9	337	0.006	9	337	0.007
10:00 - 11:00	9	337	0.002	9	337	0.003	9	337	0.005
11:00 - 12:00	9	337	0.001	9	337	0.003	9	337	0.004
12:00 - 13:00	9	337	0.001	9	337	0.001	9	337	0.002
13:00 - 14:00	9	337	0.004	9	337	0.004	9	337	0.008
14:00 - 15:00	9	337	0.002	9	337	0.002	9	337	0.004
15:00 - 16:00	9	337	0.011	9	337	0.004	9	337	0.015
16:00 - 17:00	9	337	0.014	9	337	0.004	9	337	0.018
17:00 - 18:00	9	337	0.012	9	337	0.002	9	337	0.014
18:00 - 19:00	9	337	0.010	9	337	0.004	9	337	0.014
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.059			0.056			0.115

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/A - HOUSES PRIVATELY OWNED
MULTI-MODAL TOTAL RAIL PASSENGERS
 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	9	337	0.000	9	337	0.006	9	337	0.006
08:00 - 09:00	9	337	0.000	9	337	0.006	9	337	0.006
09:00 - 10:00	9	337	0.000	9	337	0.002	9	337	0.002
10:00 - 11:00	9	337	0.000	9	337	0.003	9	337	0.003
11:00 - 12:00	9	337	0.000	9	337	0.001	9	337	0.001
12:00 - 13:00	9	337	0.000	9	337	0.001	9	337	0.001
13:00 - 14:00	9	337	0.001	9	337	0.000	9	337	0.001
14:00 - 15:00	9	337	0.001	9	337	0.000	9	337	0.001
15:00 - 16:00	9	337	0.004	9	337	0.001	9	337	0.005
16:00 - 17:00	9	337	0.002	9	337	0.000	9	337	0.002
17:00 - 18:00	9	337	0.006	9	337	0.001	9	337	0.007
18:00 - 19:00	9	337	0.004	9	337	0.001	9	337	0.005
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.018			0.022			0.040

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/A - HOUSES PRIVATELY OWNED
MULTI-MODAL COACH PASSENGERS
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	9	337	0.000	9	337	0.000	9	337	0.000
08:00 - 09:00	9	337	0.000	9	337	0.000	9	337	0.000
09:00 - 10:00	9	337	0.000	9	337	0.000	9	337	0.000
10:00 - 11:00	9	337	0.000	9	337	0.000	9	337	0.000
11:00 - 12:00	9	337	0.000	9	337	0.000	9	337	0.000
12:00 - 13:00	9	337	0.000	9	337	0.000	9	337	0.000
13:00 - 14:00	9	337	0.000	9	337	0.000	9	337	0.000
14:00 - 15:00	9	337	0.000	9	337	0.000	9	337	0.000
15:00 - 16:00	9	337	0.001	9	337	0.000	9	337	0.001
16:00 - 17:00	9	337	0.000	9	337	0.000	9	337	0.000
17:00 - 18:00	9	337	0.000	9	337	0.000	9	337	0.000
18:00 - 19:00	9	337	0.000	9	337	0.000	9	337	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.001			0.000			0.001

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/A - HOUSES PRIVATELY OWNED
 MULTI-MODAL PUBLIC TRANSPORT USERS
 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	9	337	0.001	9	337	0.018	9	337	0.019
08:00 - 09:00	9	337	0.000	9	337	0.017	9	337	0.017
09:00 - 10:00	9	337	0.001	9	337	0.009	9	337	0.010
10:00 - 11:00	9	337	0.002	9	337	0.006	9	337	0.008
11:00 - 12:00	9	337	0.001	9	337	0.004	9	337	0.005
12:00 - 13:00	9	337	0.001	9	337	0.002	9	337	0.003
13:00 - 14:00	9	337	0.005	9	337	0.004	9	337	0.009
14:00 - 15:00	9	337	0.003	9	337	0.002	9	337	0.005
15:00 - 16:00	9	337	0.016	9	337	0.005	9	337	0.021
16:00 - 17:00	9	337	0.017	9	337	0.005	9	337	0.022
17:00 - 18:00	9	337	0.018	9	337	0.003	9	337	0.021
18:00 - 19:00	9	337	0.015	9	337	0.005	9	337	0.020
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.080			0.080			0.160

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/A - HOUSES 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): 1.73

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	9	337	0.136	9	337	0.566	9	337	0.702
08:00 - 09:00	9	337	0.199	9	337	0.834	9	337	1.033
09:00 - 10:00	9	337	0.201	9	337	0.292	9	337	0.493
10:00 - 11:00	9	337	0.167	9	337	0.226	9	337	0.393
11:00 - 12:00	9	337	0.204	9	337	0.253	9	337	0.457
12:00 - 13:00	9	337	0.238	9	337	0.238	9	337	0.476
13:00 - 14:00	9	337	0.257	9	337	0.232	9	337	0.489
14:00 - 15:00	9	337	0.250	9	337	0.287	9	337	0.537
15:00 - 16:00	9	337	0.566	9	337	0.282	9	337	0.848
16:00 - 17:00	9	337	0.571	9	337	0.297	9	337	0.868
17:00 - 18:00	9	337	0.689	9	337	0.279	9	337	0.968
18:00 - 19:00	9	337	0.571	9	337	0.332	9	337	0.903
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			4.049			4.118			8.167

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/A - HOUSES PRIVATELY OWNED
MULTI-MODAL CARS
 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	9	337	0.073	9	337	0.318	9	337	0.391
08:00 - 09:00	9	337	0.116	9	337	0.375	9	337	0.491
09:00 - 10:00	9	337	0.111	9	337	0.150	9	337	0.261
10:00 - 11:00	9	337	0.093	9	337	0.115	9	337	0.208
11:00 - 12:00	9	337	0.114	9	337	0.125	9	337	0.239
12:00 - 13:00	9	337	0.128	9	337	0.124	9	337	0.252
13:00 - 14:00	9	337	0.131	9	337	0.120	9	337	0.251
14:00 - 15:00	9	337	0.137	9	337	0.148	9	337	0.285
15:00 - 16:00	9	337	0.233	9	337	0.137	9	337	0.370
16:00 - 17:00	9	337	0.260	9	337	0.146	9	337	0.406
17:00 - 18:00	9	337	0.346	9	337	0.137	9	337	0.483
18:00 - 19:00	9	337	0.321	9	337	0.161	9	337	0.482
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.063			2.056			4.119

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/A - HOUSES PRIVATELY OWNED
MULTI-MODAL MOTOR CYCLES
 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	9	337	0.001	9	337	0.002	9	337	0.003
08:00 - 09:00	9	337	0.000	9	337	0.003	9	337	0.003
09:00 - 10:00	9	337	0.000	9	337	0.000	9	337	0.000
10:00 - 11:00	9	337	0.000	9	337	0.000	9	337	0.000
11:00 - 12:00	9	337	0.000	9	337	0.001	9	337	0.001
12:00 - 13:00	9	337	0.000	9	337	0.000	9	337	0.000
13:00 - 14:00	9	337	0.000	9	337	0.000	9	337	0.000
14:00 - 15:00	9	337	0.001	9	337	0.000	9	337	0.001
15:00 - 16:00	9	337	0.002	9	337	0.001	9	337	0.003
16:00 - 17:00	9	337	0.003	9	337	0.002	9	337	0.005
17:00 - 18:00	9	337	0.002	9	337	0.001	9	337	0.003
18:00 - 19:00	9	337	0.001	9	337	0.002	9	337	0.003
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.010			0.012			0.022

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 S

WU03EW - Location of usual residence and place of work by method of travel to work (MSOA level)

ONS Crown Copyright Reserved [from Nomis on 25 April 2024]

population All usual residents aged 16 and over in employment the week before the census
units Persons
date 2011
usual residence E02004944 : Stevenage 001 (2011 super output area - middle layer)

place of work : 2011 census merged local authority district	All categories: Method of travel to work (2001 specification)	Driving a car or van		
Welwyn Hatfield	279	238	13.1%	1
E02004954 : Stevenage 011	277	182	10.0%	2
E02004945 : Stevenage 002	312	176	9.7%	3
E02004951 : Stevenage 008	312	154	8.5%	4 or 5
E02004948 : Stevenage 005	187	120	6.6%	2
Central Bedfordshire	62	57	3.1%	9
E02004944 : Stevenage 001	154	56	3.1%	6
E02004949 : Stevenage 006	76	48	2.6%	4 or 5
E02004914 : North Hertfordshire 006	54	42	2.3%	8
Luton	46	42	2.3%	9
E02004920 : North Hertfordshire 012	51	39	2.1%	9
Broxbourne	38	35	1.9%	1 or 7
St Albans	39	33	1.8%	1
E02004918 : North Hertfordshire 010	39	29	1.6%	9
Hertsmere	34	29	1.6%	1
Barnet	32	28	1.5%	1
E02004913 : North Hertfordshire 005	35	26	1.4%	10
E02004946 : Stevenage 003	63	24	1.3%	4
Dacorum	28	24	1.3%	1
E02004952 : Stevenage 009	34	22	1.2%	7
E02004894 : East Hertfordshire 017	26	21	1.2%	7
E02004923 : North Hertfordshire 015	27	20	1.1%	5
Harlow	21	20	1.1%	7
Enfield	22	20	1.1%	1
South Cambridgeshire	21	18	1.0%	10
Bedford	19	17	0.9%	12
E02004916 : North Hertfordshire 008	22	16	0.9%	8
Epping Forest	16	15	0.8%	1
Watford	23	15	0.8%	1
E02004912 : North Hertfordshire 004	17	14	0.8%	11
E02004879 : East Hertfordshire 002	18	14	0.8%	7
Brent	20	14	0.8%	1
E02004950 : Stevenage 007	19	13	0.7%	5
E02004953 : Stevenage 010	17	13	0.7%	5
E02004910 : North Hertfordshire 002	14	13	0.7%	10
Huntingdonshire	17	13	0.7%	12
Milton Keynes	11	11	0.6%	9
E02004889 : East Hertfordshire 012	9	9	0.5%	7
E02004890 : East Hertfordshire 013	10	9	0.5%	7
Three Rivers	10	9	0.5%	1
E02004921 : North Hertfordshire 013	13	8	0.4%	9
E02004922 : North Hertfordshire 014	10	8	0.4%	9
Cambridge	10	8	0.4%	10
Harrow	8	8	0.4%	1
E02004917 : North Hertfordshire 009	7	7	0.4%	8
E02004947 : Stevenage 004	12	6	0.3%	5
E02004887 : East Hertfordshire 010	9	6	0.3%	7
E02004893 : East Hertfordshire 016	7	6	0.3%	7
Islington	23	6	0.3%	1
Westminster,City of London	58	6	0.3%	1
E02004919 : North Hertfordshire 011	9	5	0.3%	9
Uttlesford	5	5	0.3%	7
Ealing	6	5	0.3%	1
Southwark	12	5	0.3%	1
Wycombe	10	5	0.3%	1
Camden	31	4	0.2%	1
Lambeth	7	4	0.2%	1
E02004915 : North Hertfordshire 007	4	3	0.2%	8
E02004891 : East Hertfordshire 014	3	3	0.2%	7
Hammersmith and Fulham	4	3	0.2%	1
Haringey	7	3	0.2%	1
Slough	4	3	0.2%	1

Route No.	Route	%	
1	A1 (M) south	26.3%	477
2	Gunnels Wood Rd	16.6%	302
3	Lister Hosp	9.7%	176
4	Grace Way	1.3%	24
5	A1155	2.9%	52
6	Pin Green Est	3.1%	56
7	Gresley Way	6.3%	115
8	Letchworth Gate	3.7%	68
9	A602 West	11.0%	199
10	A505 East	3.6%	65
11	London Rd (Baldock)	0.8%	14
12	A1 (M) north	1.7%	30
4 or 5		11.1%	202
4		0.5	5.6%
5		0.5	5.6%
1 or 7		1.9%	35
1		0.5	1.0%
7		0.5	1.0%

Routes to north of site

8	Letchworth Gate	3.7%	68
10	A505 East	3.6%	65
11	London Rd (Baldock)	0.8%	14
12	A1 (M) north	1.7%	30

Total work trips	9.8%	177
------------------	------	-----

Peak hour	AM	13.7%
	PM	10.4%

Total work trips	AM	24
	PM	18

			AM	PM
LSOA	001A	22.50%	5	5
	001B	22.50%	5	4
	001C	29.80%	7	5
	001D	25.20%	6	5
			23	19
	CHECK	N	N	

population
units
date
usual residence

All usual residents aged 16 and over in employment the week before the census
Persons
2011
E02004946 : Stevenage 003 (2011 super output area - middle layer)

place of work : 2011 census merged local authority district	All categories: Method of travel to work (2001 specification)	Driving a car or van		
Welwyn Hatfield	294	252	14.2%	5
E02004954 : Stevenage 011	282	183	10.3%	2
E02004945 : Stevenage 002	262	167	9.4%	3
E02004951 : Stevenage 008	265	142	8.0%	4 or 5
E02004948 : Stevenage 005	163	112	6.3%	2
E02004949 : Stevenage 006	92	55	3.1%	4 or 5
E02004913 : North Hertfordshire 005	62	50	2.8%	10
E02004944 : Stevenage 001	102	49	2.8%	6
E02004920 : North Hertfordshire 012	50	44	2.5%	9
E02004914 : North Hertfordshire 006	44	43	2.4%	8
Luton	44	42	2.4%	9
E02004918 : North Hertfordshire 010	43	38	2.1%	9
St Albans	47	36	2.0%	1
Hertsmere	37	32	1.8%	1
E02004946 : Stevenage 003	83	29	1.6%	14
Central Bedfordshire	33	29	1.6%	9
Barnet	33	29	1.6%	1
E02004952 : Stevenage 009	37	25	1.4%	5 or 7
Broxbourne	28	25	1.4%	1 or 7
E02004890 : East Hertfordshire 013	26	24	1.4%	7
E02004947 : Stevenage 004	33	21	1.2%	5
E02004894 : East Hertfordshire 017	27	21	1.2%	7
Harlow	23	20	1.1%	7
Dacorum	26	20	1.1%	1
E02004923 : North Hertfordshire 015	23	17	1.0%	5
E02004953 : Stevenage 010	19	14	0.8%	5
E02004879 : East Hertfordshire 002	16	14	0.8%	7
Watford	14	14	0.8%	1
Enfield	16	14	0.8%	1
E02004950 : Stevenage 007	25	13	0.7%	5
E02004916 : North Hertfordshire 008	14	13	0.7%	8
South Cambridgeshire	12	12	0.7%	10
Cambridge	11	11	0.6%	10
E02004922 : North Hertfordshire 014	12	9	0.5%	9
Bedford	11	9	0.5%	12
Epping Forest	10	9	0.5%	1
Brent	9	9	0.5%	1
E02004912 : North Hertfordshire 004	11	8	0.5%	11
Huntingdonshire	8	8	0.5%	12
Three Rivers	8	8	0.5%	1
Camden	38	8	0.5%	1
E02004893 : East Hertfordshire 016	7	7	0.4%	7
Milton Keynes	7	7	0.4%	9
E02004921 : North Hertfordshire 013	8	6	0.3%	9
E02004887 : East Hertfordshire 010	9	6	0.3%	7
Hackney	12	6	0.3%	1 or 7
Harrow	6	6	0.3%	1

Route No.	Route	%	
1	A1 (M) south	12.2%	216
2	Gunnels Wood Rd	16.6%	295
3	Lister Hosp	9.4%	167
4	Grace Way	0.0%	0
5	A1155	17.9%	317
6	Pin Green Est	2.8%	49
7	Gresley Way	5.4%	96
8	Letchworth Gate	3.4%	60
9	A602 West	10.1%	180
10	A505 East	4.6%	81
11	London Rd (Baldock)	0.5%	8
12	A1 (M) north	1.0%	17
13	Stevenage Rd (towar	0.2%	3
14	Internal to area	1.6%	29
4 or 5		11.1%	197
4		0.5	5.6% 99
5		0.5	5.6% 98
1 or 7		1.9%	34
1		0.5	1.0% 17
7		0.5	1.0% 17
5 or 7		1.4%	25
5		0.5	0.7% 13
7		0.5	0.7% 12

Routes to north of site			
8	Letchworth Gate	3.4%	60
10	A505 East	4.6%	81
11	London Rd (Baldock)	0.5%	8
12	A1 (M) north	1.0%	17
	Total work trips	9.4%	166

Peak hour	AM	13.7%	
	PM	10.4%	
Total work trips	AM	23	
	PM	17	
LSOA		AM	PM
	003A	27.90%	65
	003B	28.60%	75
	003C	20.40%	53
	003D	23.10%	54
		23	17
	CHECK	Y	Y

Hillingdon	6	6	0.3%	1
Hounslow	10	6	0.3%	1
E02004919 : North Hertfordshire 011	5	5	0.3%	9
Islington	22	5	0.3%	1
Southwark	16	5	0.3%	1
Westminster,City of London	69	5	0.3%	1
E02004909 : North Hertfordshire 001	4	4	0.2%	10
E02004910 : North Hertfordshire 002	4	4	0.2%	10
E02004917 : North Hertfordshire 009	6	4	0.2%	8
E02004895 : East Hertfordshire 018	5	4	0.2%	7
Ealing	4	4	0.2%	1
E02004878 : East Hertfordshire 001	3	3	0.2%	13
Newham	4	3	0.2%	1 or 7
		1,774		

population
units
date
usual residence

All usual residents aged 16 and over in employment the week before the census
Persons
2011
E02004947 : Stevenage 004 (2011 super output area - middle layer)

place of work : 2011 census merged local authority district	All categories: Method of travel to work (2001 specification)	Driving a car or van		
Welwyn Hatfield	347	301	13.3%	1
E02004954 : Stevenage 011	270	197	8.7%	5
E02004951 : Stevenage 008	277	159	7.0%	5
E02004945 : Stevenage 002	191	153	6.7%	3
E02004948 : Stevenage 005	180	145	6.4%	2
St Albans	81	71	3.1%	1
E02004949 : Stevenage 006	95	69	3.0%	5
E02004944 : Stevenage 001	78	56	2.5%	6
E02004914 : North Hertfordshire 006	63	54	2.4%	8
E02004918 : North Hertfordshire 010	56	50	2.2%	9
E02004947 : Stevenage 004	83	48	2.1%	14
E02004920 : North Hertfordshire 012	55	48	2.1%	9
E02004894 : East Hertfordshire 017	50	47	2.1%	7
E02004913 : North Hertfordshire 009	53	44	1.9%	10
Barnet	47	43	1.9%	1
Central Bedfordshire	48	42	1.8%	9
Hertsmere	44	42	1.8%	1
Luton	45	41	1.8%	9
E02004890 : East Hertfordshire 013	41	39	1.7%	7
Harlow	42	36	1.6%	7
Broxbourne	38	36	1.6%	1 or 7
Enfield	37	30	1.3%	1
E02004923 : North Hertfordshire 015	31	27	1.2%	5
E02004952 : Stevenage 009	40	25	1.1%	7
E02004953 : Stevenage 010	30	25	1.1%	7
Dacorum	27	25	1.1%	1
E02004916 : North Hertfordshire 008	25	22	1.0%	8
E02004887 : East Hertfordshire 010	23	21	0.9%	7
E02004912 : North Hertfordshire 004	19	19	0.8%	11
E02004950 : Stevenage 007	39	18	0.8%	5
E02004922 : North Hertfordshire 014	17	17	0.7%	9
E02004879 : East Hertfordshire 002	20	17	0.7%	13
E02004946 : Stevenage 003	29	16	0.7%	14
Milton Keynes	17	16	0.7%	9
South Cambridgeshire	15	15	0.7%	10
Brent	17	14	0.6%	1
Bedford	14	13	0.6%	12
Camden	44	13	0.6%	1
Epping Forest	12	12	0.5%	1
Watford	14	12	0.5%	1
E02004895 : East Hertfordshire 018	12	11	0.5%	7
E02004893 : East Hertfordshire 016	12	10	0.4%	7
Cambridge	12	10	0.4%	10
E02004910 : North Hertfordshire 002	10	9	0.4%	10
E02004915 : North Hertfordshire 007	9	9	0.4%	8
Westminster, City of London	94	9	0.4%	1
E02004955 : Stevenage 012	11	8	0.4%	7
E02004889 : East Hertfordshire 012	8	8	0.4%	7
Huntingdonshire	8	8	0.4%	12
Islington	25	8	0.4%	1
E02004886 : East Hertfordshire 009	8	7	0.3%	7
Hillingdon	8	7	0.3%	1
E02004883 : East Hertfordshire 006	6	6	0.3%	7
E02004891 : East Hertfordshire 014	6	6	0.3%	7
Three Rivers	6	6	0.3%	1
Haringey	10	6	0.3%	7
Chelmsford	5	5	0.2%	7
Hounslow	6	5	0.2%	1
Lambeth	9	5	0.2%	1
Redbridge	5	5	0.2%	1
E02004919 : North Hertfordshire 011	5	4	0.2%	9
E02004921 : North Hertfordshire 013	6	4	0.2%	9
E02004878 : East Hertfordshire 001	4	4	0.2%	13
E02004881 : East Hertfordshire 004	4	4	0.2%	13
Uttlesford	5	4	0.2%	13
Ealing	6	4	0.2%	1
Harrow	4	4	0.2%	1
Southwark	14	4	0.2%	1
Runnymede	4	4	0.2%	1
E02004880 : East Hertfordshire 003	3	3	0.1%	7
E02004882 : East Hertfordshire 005	4	3	0.1%	7

Route No.	Route	%	
1	A1 (M) south	27.6%	627
2	Gunnels Wood Rd	6.4%	145
3	Lister Hosp	6.7%	153
4	Grace Way	0.0%	0
5	A1155	20.7%	470
6	Pin Green Est	2.5%	56
7	Gresley Way	11.7%	266
8	Letchworth Gate	3.7%	85
9	A602 West	9.8%	222
10	A505 East	3.4%	78
11	London Rd (Baldock)	0.8%	19
12	A1 (M) north	0.9%	21
13	Stevenage Rd (toward Walkern)	1.3%	29
14	Internal to area	2.8%	64
1 or 7		1.6%	36
1		0.5	0.8%
7		0.5	0.8%

Routes to north of site		
8	Letchworth Gate	3.7%
10	A505 East	3.4%
11	London Rd (Baldock)	0.8%
12	A1 (M) north	0.9%
	Total work trips	8.9%

							Dir
Route	Destination	001	003	004	Combined	Proportion	
1	A1 (M) south	495	233	645	1373	23.43%	South
2	Gunnels Wood Rd	302	295	145	742	12.66%	Stevenage
3	Lister Hosp	176	167	153	496	8.46%	Stevenage
4	Grace Way	125	99	0	224	3.82%	Stevenage
5	A1155	153	428	470	1051	17.94%	Stevenage
6	Pin Green Est	56	49	56	161	2.75%	Stevenage
7	Gresley Way	132	125	284	541	9.23%	East
8	Letchworth Gate	68	60	85	213	3.63%	North
9	A602 West	199	180	222	601	10.26%	West
10	A505 East	65	81	78	224	3.82%	North
11	London Rd (Baldock)	14	8	19	41	0.70%	North
12	A1 (M) north	30	17	21	68	1.16%	North
13	Stevenage Rd (toward Walkern)	0	3	29	32	0.55%	East
14	Internal to area	0	29	64	93	1.59%	Stevenage
Total		1815	1774	2271	5860	100.0%	
Check		Y	Y	Y			

Stevenage	47.2%
North	9.3%
East	9.8%
South	23.4%
West	10.3%
	100.0%

North	546	9.3%
North - Adjusted	488	8.3%

APPENDIX T



Junction: 1
Approach: Back Lane East

TIME	Left to Calder Way								Ahead to Back Lane (W)							
	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
07:00 - 07:05	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
07:05 - 07:10	0	0	2	2	0	0	0	4	0	0	0	0	0	0	0	0
07:10 - 07:15	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
07:15 - 07:20	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
07:20 - 07:25	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
07:25 - 07:30	0	0	5	1	0	0	0	6	0	0	1	0	0	0	0	1
07:30 - 07:35	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
07:35 - 07:40	0	0	5	1	0	0	0	6	0	0	0	0	0	0	0	0
07:40 - 07:45	0	0	2	1	0	0	0	3	0	0	0	0	0	0	0	0
07:45 - 07:50	0	0	5	1	0	0	0	6	0	0	1	0	0	0	0	1
07:50 - 07:55	0	0	7	1	0	0	0	8	0	0	0	0	0	0	0	0
07:55 - 08:00	0	0	6	0	0	0	0	6	0	0	0	0	0	0	0	0
Hourly Total	0	0	41	7	0	0	0	48	0	0	2	0	0	0	0	2
08:00 - 08:05	1	0	7	0	0	0	0	8	0	0	0	0	0	0	0	0
08:05 - 08:10	0	0	7	1	0	0	0	8	0	0	1	0	0	0	0	1
08:10 - 08:15	0	0	7	0	0	0	0	7	0	0	1	0	0	0	0	1
08:15 - 08:20	0	0	12	1	0	0	0	13	0	0	1	0	0	0	0	1
08:20 - 08:25	0	0	4	1	0	0	0	5	0	0	0	0	0	0	0	0
08:25 - 08:30	0	0	7	0	0	0	0	7	0	0	0	0	0	0	0	0
08:30 - 08:35	0	0	8	1	0	0	0	9	0	0	0	0	0	0	0	0
08:35 - 08:40	0	0	6	1	0	0	0	7	0	0	0	0	0	0	0	0
08:40 - 08:45	0	0	7	1	0	0	0	8	0	0	0	0	0	0	0	0
08:45 - 08:50	1	0	4	0	0	0	0	5	0	0	0	0	0	0	0	0
08:50 - 08:55	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0
08:55 - 09:00	0	0	6	0	0	0	0	6	0	0	0	0	0	0	0	0
Hourly Total	2	0	80	6	0	0	0	88	0	0	3	0	0	0	0	3
09:00 - 09:05	0	0	12	0	0	0	0	12	1	0	0	0	0	0	0	1
09:05 - 09:10	0	0	7	2	1	0	0	10	0	0	0	0	0	0	0	0
09:10 - 09:15	0	0	2	1	0	0	0	3	0	0	0	0	0	0	0	0
09:15 - 09:20	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0
09:20 - 09:25	0	0	9	1	0	0	0	10	0	0	0	0	0	0	0	0
09:25 - 09:30	0	0	2	0	1	0	0	3	0	0	0	0	0	0	0	0
09:30 - 09:35	0	0	2	0	1	0	0	3	0	0	0	0	0	0	0	0
09:35 - 09:40	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0
09:40 - 09:45	0	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0
09:45 - 09:50	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
09:50 - 09:55	0	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0
09:55 - 10:00	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Hourly Total	0	0	46	7	4	0	0	57	1	0	0	0	0	0	0	1

TOTAL	2	0	167	20	4	0	0	193	1	0	5	0	0	0	0	6
-------	---	---	-----	----	---	---	---	-----	---	---	---	---	---	---	---	---

15:00 - 15:05	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
15:05 - 15:10	0	0	3	1	1	0	0	5	0	0	0	0	0	0	0	0
15:10 - 15:15	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0
15:15 - 15:20	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
15:20 - 15:25	1	0	3	0	0	0	0	4	0	0	0	0	0	0	0	0
15:25 - 15:30	0	0	6	1	0	0	0	7	0	0	1	0	0	0	0	1
15:30 - 15:35	0	0	11	2	0	0	0	13	0	0	0	0	0	0	0	0
15:35 - 15:40	0	0	2	0	1	0	0	3	0	0	0	0	0	0	0	0
15:40 - 15:45	0	0	2	0	0	0	0	2	0	0	1	0	0	0	0	1
15:45 - 15:50	1	0	1	1	0	0	0	3	0	0	0	0	0	0	0	0
15:50 - 15:55	0	0	5	1	0	0	0	6	0	0	0	0	0	0	0	0
15:55 - 16:00	0	0	1	2	0	0	0	3	0	0	0	0	0	0	0	0
Hourly Total	2	0	39	8	3	0	0	52	0	0	2	0	0	0	0	2
16:00 - 16:05	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0
16:05 - 16:10	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
16:10 - 16:15	0	0	2	1	0	0	0	3	0	0	0	0	0	0	0	0
16:15 - 16:20	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
16:20 - 16:25	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1
16:25 - 16:30	0	0	3	1	0	0	0	4	0	0	1	0	0	0	0	1
16:30 - 16:35	0	0	3	0	0	0	0	3	0	0	1	0	0	0	0	1
16:35 - 16:40	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0
16:40 - 16:45	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
16:45 - 16:50	0	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0
16:50 - 16:55	0	0	4	1	0	0	0	5	0	0	0	0	0	0	0	0
16:55 - 17:00	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0
Hourly Total	0	1	29	4	1	0	0	35	1	0	2	0	0	0	0	3
17:00 - 17:05	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0
17:05 - 17:10	0	0	6	1	0	0	0	7	0	0	0	0	0	0	0	0
17:10 - 17:15	0	1	2	0	0	0	0	3	0	0	0	0	0	0	0	0
17:15 - 17:20	0	0	8	0	0	0	0	8	0	0	0	0	0	0	0	0
17:20 - 17:25	1	0	4	0	0	0	0	5	0	0	0	0	0	0	0	0
17:25 - 17:30	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
17:30 - 17:35	0	0	5	1	0	0	0	6	0	0	0	0	0	0	0	0
17:35 - 17:40	0	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0
17:40 - 17:45	0	0	7	0	0	0	0	7	1	0	0	0	0	0	0	1
17:45 - 17:50	0	0	6	0	0	0	0	6	0	0	0	0	0	0	0	0
17:50 - 17:55	0	1	4	0	0	0	0	5	1	0	0	0	0	0	0	1
17:55 - 18:00	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Hourly Total	1	2	53	3	0	0	0	59	2	0	0	0	0	0	0	2
18:00 - 18:05	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:05 - 18:10	0	0	2	0	0	0	0	2	1	0	0	0	0	0	0	1
18:10 - 18:15	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0
18:15 - 18:20	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
18:20 - 18:25	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
18:25 - 18:30	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
18:30 - 18:35	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
18:35 - 18:40	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0
18:40 - 18:45	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
18:45 - 18:50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:50 - 18:55	0	0	4	1	0	0	0	5	0	0	0	0	0	0	0	0
18:55 - 19:00	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
Hourly Total	0	0	26	1	0	0	0	27	2	0	0	0	0	0	0	2

TOTAL	3	3	147	16	4	0	0	173	5	0	4	0	0	0	0	9
-------	---	---	-----	----	---	---	---	-----	---	---	---	---	---	---	---	---



Junction: 1
Approach: Calder Way

TIME	Left to Back Lane (W)								Right to Back Lane (E)							
	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
07:00 - 07:05	0	0	1	0	0	0	0	1	0	0	3	1	0	0	0	4
07:05 - 07:10	0	0	6	0	0	0	0	6	0	0	5	0	0	0	0	5
07:10 - 07:15	0	0	4	1	0	0	0	5	0	0	4	0	0	0	0	4
07:15 - 07:20	0	0	0	1	0	0	0	1	0	1	8	0	0	0	0	9
07:20 - 07:25	0	0	3	0	0	0	0	3	0	0	5	0	0	0	0	5
07:25 - 07:30	0	0	3	0	0	0	0	3	0	0	1	2	0	0	0	3
07:30 - 07:35	0	0	7	2	1	0	0	10	0	0	6	2	0	0	0	8
07:35 - 07:40	0	0	5	1	0	0	0	6	0	0	10	1	0	0	0	11
07:40 - 07:45	0	0	2	0	1	0	0	3	0	0	4	2	0	0	0	6
07:45 - 07:50	0	0	2	1	0	0	0	3	0	0	15	2	0	0	0	17
07:50 - 07:55	0	0	5	0	0	0	0	5	0	0	6	0	0	0	0	6
07:55 - 08:00	0	0	7	1	1	0	0	9	0	0	16	1	0	0	1	18
Hourly Total	0	0	45	7	3	0	0	55	0	1	83	11	0	0	1	96
08:00 - 08:05	0	0	5	0	1	0	0	6	0	0	7	0	0	0	0	7
08:05 - 08:10	0	0	7	1	0	0	0	8	0	0	12	2	0	0	0	14
08:10 - 08:15	0	0	2	1	0	0	0	3	0	0	9	0	0	0	0	9
08:15 - 08:20	0	0	4	0	0	0	0	4	0	0	4	0	1	0	0	5
08:20 - 08:25	0	0	7	0	0	0	0	7	1	0	15	1	0	0	0	17
08:25 - 08:30	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
08:30 - 08:35	0	0	6	0	0	0	0	6	0	0	5	1	0	0	0	6
08:35 - 08:40	0	0	6	1	0	0	0	7	0	0	10	0	1	0	0	11
08:40 - 08:45	0	0	3	0	0	0	0	3	0	0	8	0	0	0	0	8
08:45 - 08:50	0	0	6	1	0	0	0	7	0	0	7	0	0	0	0	7
08:50 - 08:55	0	0	5	0	0	0	0	5	0	0	6	2	0	0	0	8
08:55 - 09:00	0	0	5	2	0	0	0	7	0	0	7	0	1	0	0	8
Hourly Total	0	0	56	6	1	0	0	63	1	0	95	6	3	0	0	105
09:00 - 09:05	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1
09:05 - 09:10	0	0	0	1	0	0	0	1	0	0	3	0	1	0	0	4
09:10 - 09:15	0	0	2	0	0	0	0	2	0	0	1	0	0	0	0	1
09:15 - 09:20	0	0	1	1	1	0	0	3	0	0	5	1	0	0	0	6
09:20 - 09:25	0	0	1	0	0	0	0	1	0	0	3	0	0	0	0	3
09:25 - 09:30	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	6
09:30 - 09:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
09:35 - 09:40	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0	2
09:40 - 09:45	0	0	1	0	1	0	0	2	0	0	0	1	0	0	0	1
09:45 - 09:50	0	0	1	0	0	0	0	1	0	0	3	1	0	0	0	4
09:50 - 09:55	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	2
09:55 - 10:00	0	0	2	0	1	0	0	3	0	0	1	1	0	0	0	2
Hourly Total	0	0	12	2	3	0	0	17	0	0	26	5	1	0	1	33

TOTAL	0	0	113	15	7	0	0	135	1	1	204	22	4	0	2	234
-------	---	---	-----	----	---	---	---	-----	---	---	-----	----	---	---	---	-----

15:00 - 15:05	0	0	2	0	0	0	0	2	0	0	8	0	0	0	0	8
15:05 - 15:10	0	0	2	0	0	0	0	2	0	0	4	0	0	0	0	4
15:10 - 15:15	0	0	1	0	0	0	0	1	0	0	3	1	1	0	0	5
15:15 - 15:20	0	0	0	1	0	0	0	1	0	0	3	0	0	0	0	3
15:20 - 15:25	0	0	1	0	0	0	0	1	0	0	4	2	0	0	0	6
15:25 - 15:30	0	0	3	0	0	0	0	3	0	0	2	1	0	0	0	3
15:30 - 15:35	0	0	2	0	0	0	0	2	0	0	2	2	0	0	0	4
15:35 - 15:40	0	0	1	0	0	0	0	1	0	0	10	1	0	0	0	11
15:40 - 15:45	0	0	2	0	0	0	0	2	1	0	4	1	0	0	0	6
15:45 - 15:50	0	0	1	0	0	0	0	1	0	0	3	0	0	0	0	3
15:50 - 15:55	0	0	5	0	0	0	0	5	0	0	4	0	0	0	0	4
15:55 - 16:00	0	0	3	0	0	0	0	3	0	0	2	0	0	0	0	2
Hourly Total	0	0	23	1	0	0	0	24	1	0	49	8	1	0	0	59
16:00 - 16:05	0	0	2	0	0	0	0	2	0	0	3	1	0	0	0	4
16:05 - 16:10	0	0	1	1	0	0	0	2	1	0	9	3	1	0	0	14
16:10 - 16:15	0	0	0	1	0	0	0	1	0	0	4	0	0	0	0	4
16:15 - 16:20	0	0	3	1	0	0	0	4	0	0	5	0	1	0	0	6
16:20 - 16:25	0	0	3	0	0	0	0	3	0	0	5	1	1	0	0	7
16:25 - 16:30	0	0	2	0	0	0	0	2	0	0	3	2	1	0	0	6
16:30 - 16:35	0	0	2	0	1	0	0	3	0	0	5	1	0	0	0	6
16:35 - 16:40	0	0	5	2	0	0	0	7	0	0	8	0	1	0	0	9
16:40 - 16:45	0	0	3	0	0	0	0	3	0	0	5	2	0	0	0	7
16:45 - 16:50	0	0	3	1	0	0	0	4	0	1	4	2	0	0	0	7
16:50 - 16:55	0	0	2	0	0	0	0	2	0	0	4	1	0	0	0	5
16:55 - 17:00	0	0	5	0	0	0	0	5	0	0	6	0	0	0	0	6
Hourly Total	0	0	31	6	1	0	0	38	1	1	61	13	5	0	0	81
17:00 - 17:05	0	0	5	1	0	0	0	6	0	0	8	0	0	0	0	8
17:05 - 17:10	0	0	6	0	0	0	0	6	0	0	8	1	0	0	0	9
17:10 - 17:15	0	0	3	1	0	0	0	4	0	0	6	2	0	0	0	8
17:15 - 17:20	0	0	6	2	0	0	0	8	0	0	5	1	0	0	0	6
17:20 - 17:25	0	0	1	0	0	0	0	1	0	0	7	0	0	0	0	7
17:25 - 17:30	0	0	4	0	0	0	0	4	0	0	14	1	0	0	0	15
17:30 - 17:35	0	0	6	1	0	0	0	7	0	0	8	1	0	0	0	9
17:35 - 17:40	3	0	4	1	0	0	0	8	0	0	7	0	0	0	0	7
17:40 - 17:45	0	0	4	1	0	0	0	5	0	0	7	0	0	0	0	7
17:45 - 17:50	0	0	6	2	0	0	0	8	0	0	4	0	0	0	0	4
17:50 - 17:55	0	0	2	0	0	0	0	2	0	0	6	2	0	0	0	8
17:55 - 18:00	0	0	5	0	0	0	0	5	1	0	5	1	1	0	0	8
Hourly Total	3	0	52	9	0	0	0	64	1	0	85	9	1	0	0	96
18:00 - 18:05	0	0	3	0	0	0	0	3	0	0	10	1	0	0	0	11
18:05 - 18:10	0	0	3	1	0	0	0	4	0	0	5	1	0	0	0	6
18:10 - 18:15	0	0	3	0	0	0	0	3	1	0	4	0	0	0	0	5
18:15 - 18:20	0	0	4	0	0	0	0	4	0	0	6	1	0	0	0	7
18:20 - 18:25	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0	2
18:25 - 18:30	1	0	0	0	0	0	0	1	0	1	1	0	0	0	0	2
18:30 - 18:35	0	1	1	0	0	0	0	2	0	0	1	0	0	0	0	1
18:35 - 18:40	0	0	1	0	0	0	0	1	0	0	4	0	0	0	0	4
18:40 - 18:45	0	0	2	0	0	0	0	2	0	0	5	2	0	0	0	7
18:45 - 18:50	0	0	1	0	0	0	0	1	0	0	7	1	0	0	0	8
18:50 - 18:55	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0	2
18:55 - 19:00	0	0	1	0	0	0	0	1	1	0	3	0	0	0	0	4
Hourly Total	1	1	23	1	0	0	0	26	2	1	50	6	0	0	0	59

TOTAL	4	1	129	17	1	0	0	152	5	2	245	36	7	0	0	295
-------	---	---	-----	----	---	---	---	-----	---	---	-----	----	---	---	---	-----



Junction: 1
Approach: Back Lane West

TIME	Ahead to Back Lane (E)								Right to Calder Way							
	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
07:00 - 07:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:05 - 07:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:10 - 07:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
07:15 - 07:20	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
07:20 - 07:25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:25 - 07:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
07:30 - 07:35	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
07:35 - 07:40	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1
07:40 - 07:45	0	0	1	0	0	0	0	1	0	0	3	0	0	0	0	3
07:45 - 07:50	1	0	1	0	0	0	0	2	0	0	1	0	0	0	0	1
07:50 - 07:55	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
07:55 - 08:00	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Hourly Total	1	0	3	0	0	0	0	4	0	0	15	0	0	0	0	15
08:00 - 08:05	0	0	1	0	0	0	0	1	0	0	2	1	0	0	0	3
08:05 - 08:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:10 - 08:15	0	0	2	0	0	0	0	2	0	0	7	3	3	0	0	13
08:15 - 08:20	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1
08:20 - 08:25	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
08:25 - 08:30	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	5
08:30 - 08:35	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
08:35 - 08:40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:40 - 08:45	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
08:45 - 08:50	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
08:50 - 08:55	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	5
08:55 - 09:00	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
Hourly Total	1	0	4	0	0	0	0	5	0	0	27	8	3	0	0	38
09:00 - 09:05	0	0	1	0	0	0	0	1	0	0	6	0	1	0	0	7
09:05 - 09:10	0	0	0	0	0	0	0	0	0	0	7	0	1	0	0	8
09:10 - 09:15	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
09:15 - 09:20	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
09:20 - 09:25	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
09:25 - 09:30	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
09:30 - 09:35	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1
09:35 - 09:40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:40 - 09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 - 09:50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:50 - 09:55	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
09:55 - 10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	2	0	0	0	0	2	0	1	20	3	2	0	0	26

TOTAL	2	0	9	0	0	0	0	11	0	1	62	11	5	0	0	79
-------	---	---	---	---	---	---	---	----	---	---	----	----	---	---	---	----

15:00 - 15:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:05 - 15:10	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	3
15:10 - 15:15	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
15:15 - 15:20	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
15:20 - 15:25	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
15:25 - 15:30	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1
15:30 - 15:35	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
15:35 - 15:40	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
15:40 - 15:45	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
15:45 - 15:50	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1
15:50 - 15:55	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
15:55 - 16:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Hourly Total	0	0	3	0	0	0	0	3	0	0	12	2	2	0	0	16
16:00 - 16:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:05 - 16:10	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
16:10 - 16:15	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1
16:15 - 16:20	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
16:20 - 16:25	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
16:25 - 16:30	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
16:30 - 16:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:35 - 16:40	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
16:40 - 16:45	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	5
16:45 - 16:50	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
16:50 - 16:55	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	2
16:55 - 17:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Hourly Total	1	0	1	0	0	0	0	2	0	0	18	3	1	0	0	22
17:00 - 17:05	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
17:05 - 17:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:10 - 17:15	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	4
17:15 - 17:20	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	4
17:20 - 17:25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:25 - 17:30	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
17:30 - 17:35	1	0	0	0	0	0	0	1	0	0	3	0	0	0	0	3
17:35 - 17:40	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
17:40 - 17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45 - 17:50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:50 - 17:55	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
17:55 - 18:00	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	4
Hourly Total	1	0	0	0	0	0	0	1	1	0	19	2	0	0	0	22
18:00 - 18:05	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
18:05 - 18:10	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
18:10 - 18:15	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
18:15 - 18:20	0	0	1	0	0	0	0	1	0	0	3	0	0	0	0	3
18:20 - 18:25	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
18:25 - 18:30	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1
18:30 - 18:35	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
18:35 - 18:40	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
18:40 - 18:45	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
18:45 - 18:50	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
18:50 - 18:55	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
18:55 - 19:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Hourly Total	0	0	3	0	0	0	0	3	0	1	19	0	0	0	0	20

TOTAL	2	0	7	0	0	0	0	9	1	1	68	7	3	0	0	80
-------	---	---	---	---	---	---	---	---	---	---	----	---	---	---	---	----



Junction: 2
Approach: Calder Way

TIME	Left to Orwell Avenue (E)								Right to Orwell Avenue (W)							
	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
07:00 - 07:05	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
07:05 - 07:10	0	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0
07:10 - 07:15	0	0	4	1	0	0	0	5	0	0	0	0	0	0	0	0
07:15 - 07:20	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
07:20 - 07:25	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
07:25 - 07:30	0	0	7	1	0	0	0	8	0	0	0	0	0	0	0	0
07:30 - 07:35	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
07:35 - 07:40	0	0	7	0	0	0	0	7	0	0	0	1	0	0	0	1
07:40 - 07:45	0	0	4	1	0	0	0	5	0	0	0	0	0	0	0	0
07:45 - 07:50	0	0	4	1	0	0	0	5	0	0	0	0	0	0	0	0
07:50 - 07:55	0	0	15	0	0	0	0	15	0	0	0	1	0	0	0	1
07:55 - 08:00	0	0	8	0	0	0	0	8	0	0	0	0	0	0	0	0
Hourly Total	0	0	60	5	0	0	0	65	0	0	0	2	0	0	0	2
08:00 - 08:05	0	0	12	1	0	0	0	13	0	0	0	0	0	0	0	0
08:05 - 08:10	0	0	4	1	0	0	0	5	0	0	0	0	0	0	0	0
08:10 - 08:15	0	0	14	2	3	0	0	19	0	0	0	0	0	0	0	0
08:15 - 08:20	0	0	8	1	0	0	0	9	0	0	0	0	0	0	0	0
08:20 - 08:25	0	0	12	1	0	0	0	13	0	0	0	0	0	0	0	0
08:25 - 08:30	0	0	14	3	0	0	0	17	0	0	0	0	0	0	0	0
08:30 - 08:35	0	0	7	1	0	0	0	8	0	0	0	0	0	0	0	0
08:35 - 08:40	0	0	10	1	0	0	0	11	0	0	0	0	0	0	0	0
08:40 - 08:45	0	0	8	2	0	0	0	10	0	0	0	0	0	0	0	0
08:45 - 08:50	1	0	5	0	0	0	0	6	0	0	0	0	0	0	0	0
08:50 - 08:55	0	0	10	1	0	0	0	11	0	0	0	0	0	0	0	0
08:55 - 09:00	0	0	8	0	0	0	0	8	0	0	0	0	0	0	0	0
Hourly Total	1	0	112	14	3	0	0	130	0	0	0	0	0	0	0	0
09:00 - 09:05	0	0	17	0	1	0	0	18	0	0	0	0	0	0	0	0
09:05 - 09:10	0	0	13	2	1	0	0	16	0	0	1	0	1	0	0	2
09:10 - 09:15	0	0	6	1	0	0	0	7	0	0	0	0	0	0	0	0
09:15 - 09:20	0	0	6	0	0	0	0	6	0	0	0	0	0	0	0	0
09:20 - 09:25	0	0	10	0	0	0	0	10	0	0	0	0	0	0	0	0
09:25 - 09:30	0	1	5	1	1	0	0	8	0	0	0	0	0	0	0	0
09:30 - 09:35	0	0	3	0	0	0	0	3	0	0	1	0	0	0	0	1
09:35 - 09:40	0	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0
09:40 - 09:45	0	0	0	1	1	0	0	2	0	0	1	0	0	0	0	1
09:45 - 09:50	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
09:50 - 09:55	0	0	3	2	0	0	0	5	0	0	0	0	0	0	0	0
09:55 - 10:00	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0
Hourly Total	0	1	67	9	5	0	0	82	0	0	3	0	1	0	0	4

TOTAL	1	1	239	28	8	0	0	277	0	0	3	2	1	0	0	6
-------	---	---	-----	----	---	---	---	-----	---	---	---	---	---	---	---	---

15:00 - 15:05	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
15:05 - 15:10	0	0	2	1	1	0	0	4	0	0	0	0	0	0	0	0
15:10 - 15:15	0	0	5	0	2	0	0	7	0	0	0	0	0	0	0	0
15:15 - 15:20	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
15:20 - 15:25	1	0	6	0	0	0	0	7	0	0	1	0	0	0	0	1
15:25 - 15:30	0	0	7	1	0	0	0	8	0	0	0	0	0	0	0	0
15:30 - 15:35	0	0	9	1	0	0	0	10	0	0	1	0	0	0	0	1
15:35 - 15:40	0	0	4	1	1	0	0	6	0	0	0	0	0	0	0	0
15:40 - 15:45	0	0	2	2	1	0	0	5	0	0	0	0	0	0	0	0
15:45 - 15:50	1	0	2	1	0	0	0	4	0	0	0	0	0	0	0	0
15:50 - 15:55	0	0	5	1	0	0	0	6	0	0	0	0	0	0	0	0
15:55 - 16:00	0	0	3	2	0	0	0	5	0	0	0	0	0	0	0	0
Hourly Total	2	0	50	10	5	0	0	67	0	0	2	0	0	0	0	2
16:00 - 16:05	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0
16:05 - 16:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:10 - 16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15 - 16:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:20 - 16:25	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
16:25 - 16:30	0	0	4	1	0	0	0	5	0	0	0	0	0	0	0	0
16:30 - 16:35	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0
16:35 - 16:40	0	1	2	0	0	0	0	3	0	0	0	0	0	0	0	0
16:40 - 16:45	0	0	6	1	1	0	0	8	0	0	0	0	0	0	0	0
16:45 - 16:50	0	0	7	1	0	0	0	8	0	0	0	0	0	0	0	0
16:50 - 16:55	0	0	5	2	0	0	0	7	0	0	0	0	0	0	0	0
16:55 - 17:00	0	0	4	1	0	0	0	5	0	0	0	0	0	0	0	0
Hourly Total	0	1	37	6	2	0	0	46	0	0	0	0	0	0	0	0
17:00 - 17:05	0	0	5	0	0	0	0	5	0	0	1	0	0	0	0	1
17:05 - 17:10	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0
17:10 - 17:15	0	0	5	2	0	0	0	7	0	0	0	0	0	0	0	0
17:15 - 17:20	0	1	8	0	0	0	0	9	0	0	0	0	0	0	0	0
17:20 - 17:25	1	0	6	1	0	0	0	8	0	0	0	0	0	0	0	0
17:25 - 17:30	0	0	6	0	0	0	0	6	0	0	0	0	0	0	0	0
17:30 - 17:35	0	0	6	0	0	0	0	6	0	0	0	0	0	0	0	0
17:35 - 17:40	0	0	8	2	0	0	0	10	0	0	1	0	0	0	0	1
17:40 - 17:45	0	0	6	0	0	0	0	6	0	0	0	0	0	0	0	0
17:45 - 17:50	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0
17:50 - 17:55	0	1	6	0	0	0	0	7	0	0	1	0	0	0	0	1
17:55 - 18:00	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
Hourly Total	1	2	69	5	0	0	0	77	0	0	3	0	0	0	0	3
18:00 - 18:05	0	1	2	0	0	0	0	3	0	0	0	0	0	0	0	0
18:05 - 18:10	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
18:10 - 18:15	0	0	6	0	0	0	0	6	0	0	1	0	0	0	0	1
18:15 - 18:20	0	0	8	0	0	0	0	8	0	0	0	0	0	0	0	0
18:20 - 18:25	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
18:25 - 18:30	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0
18:30 - 18:35	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0
18:35 - 18:40	0	0	8	0	0	0	0	8	0	0	0	0	0	0	0	0
18:40 - 18:45	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
18:45 - 18:50	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
18:50 - 18:55	0	0	5	1	0	0	0	6	0	0	0	0	0	0	0	0
18:55 - 19:00	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
Hourly Total	0	1	50	1	0	0	0	52	0	0	1	0	0	0	0	1

TOTAL	3	4	206	22	7	0	0	242	0	0	6	0	0	0	0	6
-------	---	---	-----	----	---	---	---	-----	---	---	---	---	---	---	---	---



Stevenage, Wednesday 15th May 2024

Junction: 2
Approach: Orwell Avenue East

	Ahead to Orwell Avenue (W)								Right to Calder Way								U-Turn							
TIME	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
07:00 - 07:05	0	0	4	0	0	0	0	4	0	0	6	1	0	0	0	7	0	0	0	0	0	0	0	0
07:05 - 07:10	0	0	1	0	1	0	0	2	0	0	11	0	0	0	0	11	0	0	0	0	0	0	0	0
07:10 - 07:15	0	0	2	0	0	0	0	2	0	1	9	1	0	0	0	11	0	0	0	0	0	0	0	0
07:15 - 07:20	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	7	0	0	0	0	0	0	0	0
07:20 - 07:25	0	0	2	0	0	0	0	2	0	0	7	0	0	0	0	7	0	0	0	0	0	0	0	0
07:25 - 07:30	0	0	2	1	0	0	0	3	0	0	5	2	0	0	0	7	0	0	0	0	0	0	0	0
07:30 - 07:35	0	0	2	1	0	0	0	3	0	0	13	4	1	0	0	18	0	0	0	0	0	0	0	0
07:35 - 07:40	0	0	1	1	0	0	0	2	0	0	14	2	0	0	0	16	0	0	0	0	0	0	0	0
07:40 - 07:45	0	0	1	0	0	0	0	1	0	0	7	3	1	0	0	11	0	0	0	0	0	0	0	0
07:45 - 07:50	0	0	3	0	0	0	0	3	0	0	16	2	0	0	0	18	0	0	0	0	0	0	0	0
07:50 - 07:55	0	0	1	0	0	0	0	1	0	0	18	0	0	0	0	18	0	0	0	0	0	0	0	0
07:55 - 08:00	0	0	1	0	0	0	0	1	0	0	17	1	1	0	1	20	0	0	0	0	0	0	0	0
Hourly Total	0	0	20	3	1	0	0	24	0	1	129	17	3	0	1	151	0	0	0	0	0	0	0	0
08:00 - 08:05	0	0	4	0	0	0	0	4	0	0	11	0	1	0	0	12	0	0	0	0	0	0	0	0
08:05 - 08:10	0	0	1	1	0	0	0	2	0	0	18	4	0	0	0	22	0	0	0	0	0	0	0	0
08:10 - 08:15	0	0	1	0	0	0	0	1	0	0	15	0	0	0	0	15	0	0	0	0	0	0	0	0
08:15 - 08:20	0	0	1	0	0	0	0	1	0	0	10	0	1	0	0	11	0	0	1	0	0	0	0	1
08:20 - 08:25	0	0	3	1	0	0	0	4	1	0	17	1	0	0	0	19	0	0	1	0	0	0	0	1
08:25 - 08:30	0	0	6	0	0	0	0	6	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0
08:30 - 08:35	0	0	4	1	0	0	0	5	0	0	14	1	0	0	0	15	0	0	0	0	0	0	0	0
08:35 - 08:40	0	0	2	0	0	0	0	2	0	0	16	1	1	0	0	18	0	0	0	0	0	0	0	0
08:40 - 08:45	0	0	3	1	0	0	0	4	0	0	13	0	0	0	0	13	0	0	0	0	0	0	0	0
08:45 - 08:50	0	0	2	0	0	0	0	2	0	0	9	1	0	0	0	10	0	0	0	0	0	0	0	0
08:50 - 08:55	0	0	4	1	0	0	0	5	0	0	10	2	1	0	0	13	0	0	0	0	0	0	0	0
08:55 - 09:00	0	0	5	0	1	0	0	6	0	0	11	2	0	0	0	13	0	0	0	0	0	0	0	0
Hourly Total	0	0	36	5	1	0	0	42	1	0	147	12	4	0	0	164	0	0	2	0	0	0	0	2
09:00 - 09:05	0	0	2	0	2	0	0	4	0	0	3	2	0	0	0	5	0	0	0	0	0	0	0	0
09:05 - 09:10	0	0	5	0	1	0	0	6	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
09:10 - 09:15	0	0	3	0	0	0	0	3	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0
09:15 - 09:20	0	0	1	0	0	0	0	1	0	0	4	2	0	0	0	6	0	0	0	0	0	0	0	0
09:20 - 09:25	0	0	0	1	0	0	0	1	0	0	7	0	0	0	0	7	0	0	0	0	0	0	0	0
09:25 - 09:30	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0
09:30 - 09:35	0	0	1	1	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
09:35 - 09:40	0	0	3	2	0	0	0	5	0	0	4	1	0	0	0	5	0	0	0	0	0	0	0	0
09:40 - 09:45	0	0	2	0	0	0	0	2	0	0	2	1	1	0	0	4	0	0	0	0	0	0	0	0
09:45 - 09:50	0	0	3	0	0	0	0	3	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0
09:50 - 09:55	0	0	3	1	0	0	0	4	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
09:55 - 10:00	0	0	2	0	0	0	0	2	0	0	3	1	1	0	0	5	0	0	0	0	0	0	0	0
Hourly Total	0	0	25	5	3	0	0	33	0	0	38	8	2	0	1	49	0	0	0	0	0	0	0	0

TOTAL	0	0	81	13	5	0	0	99	1	1	314	37	9	0	2	364	0	0	2	0	0	0	0	2
15:00 - 15:05	0	0	4	0	0	0	0	4	0	0	9	0	0	0	0	9	0	0	0	0	0	0	0	0
15:05 - 15:10	0	0	1	1	0	0	0	2	0	0	8	1	0	0	0	9	0	0	0	0	0	0	0	0
15:10 - 15:15	0	0	4	1	0	0	0	5	0	0	2	0	1	0	0	3	0	0	0	0	0	0	0	0
15:15 - 15:20	0	0	8	0	0	0	0	8	0	0	3	2	0	0	0	5	0	0	0	0	0	0	0	0
15:20 - 15:25	0	0	6	0	0	0	0	6	0	0	6	1	0	0	0	7	0	0	0	0	0	0	0	0
15:25 - 15:30	0	0	8	0	0	0	0	8	0	0	6	2	0	0	0	8	0	0	0	0	0	0	0	0
15:30 - 15:35	0	0	8	1	0	0	0	9	0	0	4	1	0	0	0	5	0	0	0	0	0	0	0	0
15:35 - 15:40	0	1	7	0	0	0	0	8	0	0	9	1	0	0	0	10	0	0	0	0	0	0	0	0
15:40 - 15:45	0	0	5	1	0	0	0	6	0	0	6	1	0	0	0	7	0	0	1	0	0	0	0	1
15:45 - 15:50	0	0	5	0	0	0	0	5	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0
15:50 - 15:55	0	0	3	1	0	0	0	4	0	0	8	0	0	0	0	8	0	0	0	0	0	0	0	0
15:55 - 16:00	0	0	4	1	0	0	0	5	0	0	7	0	0	0	0	7	0	0	0	0	0	0	0	0
Hourly Total	0	1	63	6	0	0	0	70	0	0	72	9	1	0	0	82	0	0	1	0	0	0	0	1
16:00 - 16:05	0	0	2	2	0	0	0	4	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0
16:05 - 16:10	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	6	0	0	0	0	0	0	0	0



Stevenage, Wednesday 15th May 2024

Junction: 2
Approach: Orwell Avenue West

TIME	Left to Calder Way								Ahead to Orwell Avenue (E)							
	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL	CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TOTAL
07:00 - 07:05	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
07:05 - 07:10	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	5
07:10 - 07:15	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
07:15 - 07:20	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	3
07:20 - 07:25	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1
07:25 - 07:30	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
07:30 - 07:35	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
07:35 - 07:40	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
07:40 - 07:45	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	8
07:45 - 07:50	0	0	0	0	0	0	0	0	1	0	7	1	0	0	0	9
07:50 - 07:55	0	0	0	1	0	0	0	1	0	0	8	2	0	0	0	10
07:55 - 08:00	0	0	1	0	0	0	0	1	2	0	3	1	0	0	0	6
Hourly Total	0	0	2	1	0	0	0	3	3	0	51	7	1	0	0	62
08:00 - 08:05	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	11
08:05 - 08:10	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7
08:10 - 08:15	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	9
08:15 - 08:20	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
08:20 - 08:25	0	0	2	0	0	0	0	2	0	0	6	0	0	0	0	6
08:25 - 08:30	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
08:30 - 08:35	0	0	1	0	0	0	0	1	0	0	4	0	0	0	0	4
08:35 - 08:40	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	9
08:40 - 08:45	0	0	1	0	0	0	0	1	0	0	5	1	0	0	0	6
08:45 - 08:50	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	4
08:50 - 08:55	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
08:55 - 09:00	0	0	2	0	0	0	0	2	0	0	3	1	0	0	0	4
Hourly Total	0	0	6	0	0	0	0	6	0	0	69	4	0	0	0	73
09:00 - 09:05	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	5
09:05 - 09:10	0	0	0	0	1	0	0	1	0	0	8	0	0	0	0	8
09:10 - 09:15	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
09:15 - 09:20	0	0	1	0	1	0	0	2	0	0	1	2	1	0	0	4
09:20 - 09:25	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
09:25 - 09:30	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
09:30 - 09:35	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
09:35 - 09:40	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
09:40 - 09:45	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
09:45 - 09:50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:50 - 09:55	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
09:55 - 10:00	0	0	1	0	0	0	0	1	0	0	2	1	0	0	0	3
Hourly Total	0	0	2	0	2	0	0	4	0	0	32	4	3	0	0	39

TOTAL	0	0	10	1	2	0	0	13	3	0	152	15	4	0	0	174
-------	---	---	----	---	---	---	---	----	---	---	-----	----	---	---	---	-----

15:00 - 15:05	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	2
15:05 - 15:10	0	0	0	0	0	0	0	0	0	1	4	1	0	0	0	6
15:10 - 15:15	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0	8
15:15 - 15:20	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
15:20 - 15:25	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
15:25 - 15:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
15:30 - 15:35	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	7
15:35 - 15:40	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	4
15:40 - 15:45	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
15:45 - 15:50	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
15:50 - 15:55	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	2
15:55 - 16:00	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3
Hourly Total	0	0	2	0	0	0	0	2	0	2	45	5	0	0	0	52
16:00 - 16:05	0	0	0	1	0	0	0	1	0	0	7	0	0	0	0	7
16:05 - 16:10	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
16:10 - 16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15 - 16:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:20 - 16:25	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
16:25 - 16:30	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
16:30 - 16:35	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1
16:35 - 16:40	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	5
16:40 - 16:45	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	6
16:45 - 16:50	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
16:50 - 16:55	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	4
16:55 - 17:00	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
Hourly Total	0	0	0	2	0	0	0	2	0	0	25	7	1	0	0	33
17:00 - 17:05	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1
17:05 - 17:10	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
17:10 - 17:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
17:15 - 17:20	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
17:20 - 17:25	0	0	0	0	0	0	0	0	0	0	5	3	0	0	0	8
17:25 - 17:30	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
17:30 - 17:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:35 - 17:40	0	0	0	0	0	0	0	0	0	0	5	2	0	0	0	7
17:40 - 17:45	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	7
17:45 - 17:50	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7
17:50 - 17:55	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
17:55 - 18:00	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	5
Hourly Total	0	0	1	0	0	0	0	1	0	1	40	8	0	0	0	49
18:00 - 18:05	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
18:05 - 18:10	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
18:10 - 18:15	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
18:15 - 18:20	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
18:20 - 18:25	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	4
18:25 - 18:30	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
18:30 - 18:35	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3
18:35 - 18:40	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
18:40 - 18:45	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	2
18:45 - 18:50	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
18:50 - 18:55	0	0	0	0	0	0	0	0	1	0	3	1	0	0	0	5
18:55 - 19:00	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
Hourly Total	0	0	1	0	0	0	0	1	1	1	35	4	0	0	0	41

TOTAL	0	0	4	2	0	0	0	6	1	4	145	24	1	0	0	175
-------	---	---	---	---	---	---	---	---	---	---	-----	----	---	---	---	-----