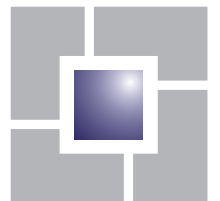


Former BAE, Elettra Avenue, Waterloo

Transport Assessment



david tucker associates
transport planning consultants



Former BAE Site, Elettra Avenue,
Waterlooville
Transport Assessment

22nd October 2018
SKP/JLA/19235-02b Transport Assessment

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1.0 INTRODUCTION

- 1.1 David Tucker Associates (DTA) has been commissioned by Hargreaves Properties Limited to prepare a Transport Assessment (TA) to support a mixed use development on the former BAE site, Elettra Avenue, Waterlooville. The proposed Site Development Plan is attached at **Appendix A**.
- 1.2 The site is split into two parcels comprising a mix of flexible land use classes as set out below:
- Parcel 1 – B1c/B2/B8/B8 Trade Counter across a total area of 29,820 sqm
 - Parcel 2 – A1 Retail and A3/A5 Use/ D2 Leisure and A3/A5 use/ A4 Public House and C1 Hotel across a total area of 10,288 sqm
- 1.3 The methodology used for this TA in support of the application takes account of Planning Practice Guidance issued by Department for Communities and Local Government (DCLG) in October 2014 and guidance in the NPPF. Although now superseded, the format of this report follows the methodology set out in DfT Guidance on Transport Assessment (March 2007).
- 1.4 Pre-app discussions were held with Hampshire County Council in December 2017 for a more intensive scheme on the same site. This included circa 17,500 sqm of leisure/retail floor space plus 512 sqm of A3 restaurant floor space. A Scoping Note was issued to the Local Highway Authority and a number of comments were received. A copy of the response is included in **Appendix B**. The comments, where appropriate for the current proposals, are addressed within this report.
- 1.5 Part of the BAE site has been recently developed with a discount food store and drive through restaurant both now fully operational.
- 1.6 The site is sustainably located with access to frequent bus services and is well connected in terms of existing walking and cycling links.



- 1.7 A review of personal injury accident data has demonstrated that there are no current road safety issues and there is no evidence to suggest that the development proposals will be detrimental to highway safety.
- 1.8 The traffic generation has been derived using trip rates for similar sites within the TRICS database. The distribution and assignment of traffic is based on 2011 Census data. The use of this data has previously been agreed with the Local Authority as part of Transport Assessment work for similar retail and leisure applications on the site in 2015.
- 1.9 The traffic impact has been considered within the vicinity of the site. Mitigation measures are proposed at the impact at the Hambledon Road/ Elettra Avenue/ Milton Road roundabout junction to accommodate the development. This fully mitigates the impact of development traffic and has previously been accepted by HCC.
- 1.10 In conclusion, the impact of the development proposals can be accommodated on the local road network and in accordance with the NPPF the impact cannot be considered to be 'severe'.



2.0 NATIONAL AND LOCAL POLICY

2.1 National Guidance

National Planning Policy Framework

- 2.1.1 In March 2012, the DCLG published the NPPF. This was updated in July 2018. The Government's sustainability objectives are embodied in the National Planning Policy Framework (July 2018), which confirms that:

Paragraph 108: "In assessing sites that may be allocated for development in plans, or specific applications for development, it should be ensured that:

- a) appropriate opportunities to promote sustainable transport modes can be – or have been – taken up, given the type of development and its location;
- b) safe and suitable access to the site can be achieved for all users; and
- c) any significant impacts from the development on the transport network (in terms of capacity and congestion), or on highway safety, can be cost effectively mitigated to an acceptable degree."

"All developments that will generate significant amounts of movement should be required to provide a travel plan, and the application should be supported by a transport statement or transport assessment so that the likely impacts of the proposal can be assessed."

Paragraph 109: "Development should only be prevented or refused on highways grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network would be severe."

Department for Transport – Guidance on Transport Assessment

- 2.1.2 The GTA document was issued by the DfT and DCLG in March 2007. In October 2014, the GTA document was archived; however it is still referred to in assisting the preparation of Transport Assessments and Transport Statements.



2.1.3 It is intended to assist stakeholders in determining if an Assessment is required for a particular development and provides guidance on the content. The methodology used for this report takes account of best practice guidance set out in the NPPF. As with the NPPF, this document should be reviewed in conjunction with other relevant statements of national planning policy.

2.1.4 In preparing this Transport Assessment (TA) the following three key areas have been identified:

Encouraging environmental sustainability

- *Reducing the need to travel, especially by car – reducing the need for travel, reducing the length of trips, and promoting multi-purpose or linked trips by promoting more sustainable patterns of development and more sustainable communities that reduce the physical separation of key land uses.*
- *Tackling the environmental impact of travel – by improving sustainable transport choices, and by making it safer and easier for people to access jobs, shopping, leisure facilities and services by public transport, walking, and cycling.*
- *The accessibility of the location – the extent to which a site is, or is capable of becoming, accessible by non car modes, particularly for large developments that involve major generators of travel demand.*
- *Other measures which may assist in influencing travel behaviour (ITB) – achieving reductions in car usage (particularly single occupancy vehicles), by measures such as car sharing/pooling, High Occupancy Vehicle (HOV) lanes and parking control*

Managing the existing network

- *Making best possible use of existing transport infrastructure – for instance by low-cost improvements to the local public transport network and using advanced signal control systems, public transport priority measures (bus lanes), or other forms of Intelligent Transport Systems (ITS) to improve operations on the highway network. It should be noted that the capacity of the existing public transport infrastructure and footpaths is finite, and in some areas overcrowding already exists.*
- *Managing access to the highway network – taking steps to maximise the extent to which the development can be made to 'fit' within the available capacity by managing access from developments onto the highway network.*



Mitigating residual impacts

- *Through demand management – using traffic control measures across a wide network to regulate flows.*
- *Through improvements to the local public transport network, and walking and cycling facilities – for example, by extending bus routes and increasing bus frequencies, and designing sites to facilitate walking and cycling.*
- *Through minor physical improvements to existing roads – it may be possible in some circumstances to improve the capacity of existing roads by relatively minor physical adjustments such as improving the geometry of junctions etc. within the existing highway boundary.*
- *Through provision of new or expanded roads – it is considered good transport planning practice to demonstrate that the other opportunities above have been fully explored before considering the provision of additional road space such as new roads or major junction upgrades.*

2.1.5 The methodology used for the TA is in accordance with best practice outlined above.

2.2 Local Guidance

Hampshire Local Transport Plan (2011-2031)

2.2.1 The third Hampshire Local Transport Plan (LTP3) sets out the highway authority's detailed policies and proposals for developing an integrated transport strategy from 2011 to 2031. On 6 May 2014 the Executive Member for Environment and Transport approved a rolled forward three year Implementation Plan as part of a process of annual review and revision which is carried out each spring.

2.2.2 The LTP3 is a step towards realising the County's vision of 'safe, efficient and reliable ways to get around a prospering and sustainable Hampshire'. Hampshire has three main transport priorities over the next 20 years:

- To support economic growth by ensuring the safety, soundness and efficiency of the transport network in Hampshire;



- Provide a safe, well-maintained, and more resilient road network in Hampshire; and
- Manage traffic to maximise the efficiency of existing network capacity.

2.2.3 Relevant to the proposed site are the following targets and indicators:

- Road safety: to reduce the number of people killed or seriously injured in road traffic accidents on Hampshire's roads by 20% from 2004 to 2008 average by 2020. To reduce the number of children killed or seriously injured in road traffic accidents on Hampshire's roads by 20% from the 2004 to 2008 average by 2020;
- Level of congestion at local priority sites: to address issues within local priority areas with congestion using a programme of practical interventions;
- Reduce carbon emissions;
- Increase public transport usage; and
- Good local accessibility: to reduce the need to travel in terms of trip length and frequency.

Havant Core Strategy (March 2011)

- 2.2.4 The Core Strategy was adopted in March 2011 and is the principal document in Havant Borough Council's Local Development Framework. The Core Strategy outlines the Council's vision for the spatial development of the borough up to 2026 setting out policies and objectives at a strategic level. The Core Strategy states that improved public transport is an important aspiration for the future of the area of Waterlooville which is separated by the rest of the Borough by the A3(M).

3.0 EXISTING CONDITIONS

3.1 Site Location

- 3.1.1 The site is located within the Brambles Business Park to the north-west of Waterloooville town centre as shown on **Figure 1**. The site is approximately 2km to the west of the A3(M) and 10km north of Portsmouth.
- 3.1.2 Elettra Avenue, between the Elettra Avenue/ Waterberry Drive/ Site Access roundabout and the B2150 Hambledon Road/ Milton Road/ Elettra Avenue roundabout, is a 10m wide carriageway with three lanes. In both the eastbound and westbound direction, a single exit lane is provided from each roundabout which flares to two lanes on the approach to the next roundabout.
- 3.1.3 Elettra Avenue continues west of the roundabout with Waterberry Drive/ site access as a single lane carriageway approximately 7.3m in width and subject to a 30mph speed limit. The B2150 Hambledon Road runs adjacent to the eastern boundary of the site and provides a key strategic link via connections with the A3(M), to the east of Waterloooville.
- 3.1.4 The B2150 Hambledon Road to the north of the roundabout with Elettra Avenue/ Milton Road is a single lane carriageway approximately 7.3m in width and subject to a 30mph speed limit. The B2150 Hambledon Road to the south of the roundabout with Milton Road/ Elettra Avenue is a dual carriageway of approximately 7.3m in width and subject to a 40mph speed limit.
- 3.1.5 Silverthorne Way also routes around the southern and western part of the site connecting into Elettra Avenue to the north. Along the southern part of The Park, Silverthorne Way connects onto the B2150 Hambledon Road via a left in/ left out priority junction.

3.2 Traffic Count Data

- 3.2.1 In order to establish baseline traffic flows on the local and wider highway network, a manual classified count (MCC) and queue length survey has been undertaken at the following junctions:

- Elettra Avenue/ Waterberry Drive/ Site Access roundabout; and
- B2150 Hambledon Road/ Milton Road/ Elettra Avenue roundabout.

3.2.2 Data was collected for a weekday AM peak of 07:00-10:00 and PM peak of 16:00-19:00, and a Saturday of 11:00-15:00. The survey days were Friday 23rd and Saturday 24th June 2017. The data is included in **Appendix C**.

3.2.3 Automatic Traffic Count data were also collected for Elettra Avenue and Hambledon Road for a 7 day period in November 2017. The data are included in **Appendix D**.

3.3 Road Safety

3.3.1 Personal Injury Collision (PIC) data has been obtained from Hampshire Constabulary for the latest 5 year period for which data is available (01/05/2013 – 30/04/2018). The search area and list of collisions occurring within the last 5 years is attached at **Appendix E**. A summary is provided in **Table 1**.

Table 1 – Summary of PIC's

Accident Severity	Slight	Serious	Fatal	Total
Number of PICs	22	1	0	23
% of Total	96%	4%	0%	100%

3.3.2 There has been a total of 23 incidents recorded within the vicinity of the site.

3.3.3 The serious incident occurred when a car entered the Elettra Avenue/ B2150 Hambledon Road roundabout and failed to see a motorcycle already on the roundabout. The two vehicles collided and the motorcycle rider sustained serious injuries.

3.3.4 The remaining slight incidents all occurred due to issues not relating to carriageway alignment or junction alignment. There are no notable clusters to report and no accidents occurred at the Elettra Avenue/ site access roundabout. It is therefore considered that there is currently no significant safety issue within the vicinity of the site that would require



intervention and that the proposed development will not be detrimental to the safe operation of the local highway network.



4.0 ACCESSIBILITY

4.1 Walking and Cycling

- 4.1.1 The Brambles Business Park and adjacent local community is served by an extensive network of footways. Existing off-road pedestrian and cycle routes are provided on both sides of Elettra Avenue providing good links into/ out of Brambles Business Park. The pedestrian and cycle routes within the vicinity of the site are shown in **Figure 1**.
- 4.1.2 The off-road pedestrian and cycle route adjacent to the southern carriageway of Elettra Avenue continues in a southerly direction adjacent to the south carriageway of Hambledon Road all the way through to the toucan crossing north of the Maurepas Way/ A3 London Road/ Rockville Drive roundabout. Street lighting is provided on all pedestrian/cycle links adjacent to the carriageway within the vicinity of the site.
- 4.1.3 A pedestrian link was constructed as part of the discount food store and drive through development. This provides access to the site from Hambledon Road and is located around 40m to the south of the roundabout with Elettra Avenue.
- 4.1.4 The town centre can be accessed more directly via the signalised crossing at the B2150 Hambledon Road/ Aston Road junction which provides a connection to the off-road pedestrian and cycle route that runs through the Wellington Retail Park connecting to Waterloooville town centre via a subway.
- 4.1.5 The pedestrian and cycle route adjacent to the northern carriageway of Elettra Avenue provides a link to the residential areas accessed off Mlilton Road via the signalised crossing to the north of the B2150 Hambledon Road/ Milton Road/ Elettra Avenue roundabout.
- 4.1.6 Footways continue along Hambledon Road into the village of Denmead approximately 2.5km north of the site which translates into approximate walking and cycling times of 30 and 8 minutes respectively. These footways can also be used to connect pedestrians to the residential dwellings to the east and west of Hambledon Road.

4.2 Buses

- 4.2.1 Bus stops are located on the B2150 Hambledon Road which serve Brambles Business Park via Waterberry Drive. A pedestrian connection to Hambledon Road is provided via the McDonalds site. The proposed site layout will be designed to allow a continuous link through to the proposed site. Bus lay-bys and bus shelters are provided at both of the B2150 Hambledon Road bus stops. A bus stop flag with service and timetable information is provided at the Milton Road stop. A summary of the bus services is detailed in **Table 2** below.

Table 2 – Summary of Bus Services

Service No.	Operator	Route	Frequency		
			Mon - Fri	Sat	Sun
39	Stagecoach	Havant – Wecock Farm	10-15 minutes	15-20 minutes	60 minutes
7	First	City Centre - Wecock	10-20 minutes	15 minutes	20-30 minutes
D1/ D2	First	Waterlooville – Denmead/ Hambledon	Hourly	Hourly	No service

4.3 Summary

- 4.3.1 The site is sustainably located with access to local bus stops within short walking distances of the site. Frequent bus services are available to Waterlooville, Havant and Denmead.
- 4.3.2 The site is accessible from most parts of Waterlooville with most of the surrounding residential areas within a 2.0km walking distance of the site.
- 4.3.3 There are several off-road pedestrian and cycle routes within the vicinity of the site connecting users to other retail sites located to the south of the site, the town centre as well as residential areas.

5.0 DEVELOPMENT PROPOSALS

5.1 Description

5.1.1 The total site area is 40,108 sqm. The indicative site masterplan is included in **Appendix A**. The planning application allows for flexibility of land uses on site. Two separate land parcels are identified comprising a flexible mix of land use classes as set out below.

- Parcel 1 – B1c/B2/B8/B8 Trade Counter across a total area of 29,820 sqm
- Parcel 2 – A1 Retail and A3/A5 Use/ D2 Leisure and A3/A5 use/ A4 Public House and C1 Hotel across a total area of 10,288 sqm

5.2 Access

5.2.1 The primary means of access to the development site is via an existing four arm roundabout to the north onto Elettra Avenue at its junction with Waterberry Drive.

5.2.2 It is envisaged that secondary or servicing access points could be provided via Silverthorne Way for staff parking and servicing. The separate service yard areas would not require access to the units through the main parking area. As the application is in outline, details of vehicle tracking of the service areas will follow at the reserved matter stage.

5.3 Walking and Cycling Links

5.3.1 Access for pedestrians and cyclists will be maintained from the Elettra Avenue/ Waterberry Drive/ Site Access roundabout through the continuation of the existing route into the site. A pedestrian link is currently provided to Hambledon Road via the McDonalds site. The site layout will be designed to provide an internal pedestrian link to this section and a pedestrian access to the south via Silverthorne Way.

5.3.2 The application is submitted in outline therefore the detailed internal layout will be finalised at the reserved matters stage.



5.4 Car and Cycle Parking

- 5.4.1 As the application is submitted in outline, parking provision will be finalised at the reserved matters stage. The provision will be in accordance with car and cycle parking standards for the district with the current standards set out in Havant Borough Council's Parking Supplementary Planning Document July 2016.



6.0 TRAFFIC IMPACT

6.1 Introduction

6.1.1 The planning application will allow for flexibility of land uses on site. Therefore, several options are appraised for the site across the two parcels:

- Parcel 1 – Employment floor space comprising a maximum of 14,771 sqm of B1(c)/ B2/ B8/ B8 Trade Counter Use (of which no more than 2,787 sqm would be B8 Trade Counter)
- Parcel 2 – Leisure/Retail type uses comprising the following options:
 - o A maximum of 4,000 sqm of A1 Retail (Non-Food) plus A3/A5 use (a maximum of 334 sqm); or
 - o A maximum of 4,000 sqm of Leisure plus A3/A5 use (a maximum of 334 sqm); or
 - o A maximum of 640 sqm A4 Public House and 100 bed C1 Hotel.

6.1.2 The various options for both parcels of land have been considered in terms of trip generation and the highest combination identified for each parcel has been used for the purposes of the assessment hence giving a robust appraisal.

6.2 Trip Generation – Parcel 1

6.2.1 In order to assess the potential impact of the proposed uses, the TRICS (online 2017 7.4.1) database was interrogated to derive suitable trip rates. Sites in Greater London, Scotland and Northern Ireland were excluded from the analysis. A copy of the TRICS outputs for the potential employment uses are attached at **Appendix F**. The corresponding trip rates and traffic generation for the various options are included in **Tables 4 and 5**.

Table 4 – Vehicle Trip Rates per 100sqm – Weekday

Time Period	Total Vehicle Trip Rate			OGV Trip Rate		
	In	Out	Total	In	Out	Total
B1c/B2– Industrial Estate						
AM Peak (08:00 – 09:00)	0.456	0.213	0.669	0.025	0.021	0.046
PM Peak (17:00 – 18:00)	0.109	0.364	0.473	0.007	0.010	0.017
B8 - Warehousing						
AM Peak (08:00 – 09:00)	0.113	0.062	0.175	0.030	0.026	0.056
PM Peak (17:00 – 18:00)	0.034	0.084	0.118	0.018	0.026	0.044
B8 Trade Counter – Builders Merchant						
AM Peak (08:00 – 09:00)	0.612	0.458	1.070	0.097	0.081	0.178
PM Peak (17:00 – 18:00)	0.105	0.211	0.316	0.004	0.008	0.012

Table 5 – Vehicle Traffic Generation Parcel 1 – Weekday

Time Period	Total Vehicle Trips			OGV Trips		
	In	Out	Total	In	Out	Total
B1c/B2 – 14,771 sqm						
AM Peak (08:00 – 09:00)	67	31	99	4	3	7
PM Peak (17:00 – 18:00)	16	54	70	1	1	3
B8 – 14,771 sqm						
AM Peak (08:00 – 09:00)	17	9	26	4	4	8
PM Peak (17:00 – 18:00)	5	12	17	3	4	6
B8 Trade Counter – 2,787 sqm						
AM Peak (08:00 – 09:00)	17	13	30	3	2	5
PM Peak (17:00 – 18:00)	3	6	9	0	0	0
B1c/B2 – 11,984 sqm + B8 Trade Counter – 2,787 sqm						
AM Peak (08:00 – 09:00)	72	38	110	6	5	10
PM Peak (17:00 – 18:00)	16	50	65	1	1	2

6.2.2 The total traffic generation for Parcel 1 shows that during the AM peak period a mix of B1c/B2 plus B8 Trade Counter is a highest traffic generating combination of land uses with the whole site as B1c/B2 use in the PM peak period. On this basis, the maximum total trip generation for Parcel 1 is 110 trips in the AM peak and in the PM peak 70 trips in the PM peak.

6.3 Trip Generation - Parcel 2

6.3.1 This parcel could be used for leisure or retail type uses. The various options in terms of

trip generation based on the maximum floor areas set out in section 6.1.1 are set out below.

- 6.3.2 The site could conceivably include a cinema, bowling alley, soft-play/trampolining and/or a gym. Similar sites for Leisure Parks within the TRICS database have been used which include a mix of the above uses on a single site.
- 6.3.3 There is a lack of suitable data for hot food takeaway restaurant in TRICS, and on this basis fast food drive through sites have been considered. This allows for a worst case assessment. The site selection criteria are included in **Appendix G**. The trip rates and trip generation for Parcel 2 is set out in **Tables 6 and 7** for weekday peaks and weekends.
- 6.3.4 As per the HCC pre-app response (**Appendix B**), all weekend trip rates are based on Saturday surveys with the exception of the fast food drive through and hotel sites which includes Sunday surveys due to the lack available data in TRICS.

Table 6 – Vehicle Trip Rates per 100sqm – Weekday and Weekend

Time Period	Vehicle Traffic Rates		
	In	Out	Total
Non-Food Retail			
AM Peak (08:00 – 09:00)	0.156	0.026	0.182
PM Peak (17:00 – 18:00)	1.796	2.031	3.827
Saturday (12:00-13:00)	3.942	3.621	7.563
Leisure			
AM Peak (08:00 – 09:00)	0.610	0.558	1.168
PM Peak (17:00 – 18:00)	2.088	1.474	3.562
Saturday (12:00-13:00)	1.301	1.107	2.408
Fast Food Drive Through			
AM Peak (08:00 – 09:00)	3.825	4.044	7.869
PM Peak (17:00 – 18:00)	5.683	5.683	11.366
Saturday (12:00-13:00)	18.649	15.405	34.054
Restaurant			
AM Peak (08:00 – 09:00)	0	0	0
PM Peak (17:00 – 18:00)	1.606	0.292	1.898
Saturday (12:00-13:00)	4.579	2.198	6.777
Public House			
AM Peak (08:00 – 09:00)	0	0	0
PM Peak (17:00 – 18:00)	3.969	1.781	5.750
Saturday (12:00-13:00)	5.071	1.512	6.583
Hotel			
AM Peak (08:00 – 09:00)	0.137	0.253	0.390
PM Peak (17:00 – 18:00)	0.201	0.094	0.295

Saturday (12:00-13:00)	0.163	0.163	0.326
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Table 7 – Vehicle Trip Generation - Weekday and Weekend

Time Period	Vehicle Traffic Generation		
	In	Out	Total
Non-Food Retail – 4,000 sqm			
AM Peak (08:00 – 09:00)	6	1	7
PM Peak (17:00 – 18:00)	72	81	153
Saturday (12:00-13:00)	158	145	303
Leisure – 4,000 sqm			
AM Peak (08:00 – 09:00)	24	22	47
PM Peak (17:00 – 18:00)	84	59	142
Saturday (12:00-13:00)	52	44	96
Fast Food Drive Through – 334 sqm			
AM Peak (08:00 – 09:00)	13	14	26
PM Peak (17:00 – 18:00)	19	19	38
Saturday (12:00-13:00)	62	51	114
Restaurant - 334 sqm			
AM Peak (08:00 – 09:00)	0	0	0
PM Peak (17:00 – 18:00)	5	1	6
Saturday (12:00-13:00)	15	7	23
Public House - 640 sqm			
AM Peak (08:00 – 09:00)	0	0	0
PM Peak (17:00 – 18:00)	25	11	37
Saturday (12:00-13:00)	32	10	42
Hotel 100 beds			
AM Peak (08:00 – 09:00)	14	25	39
PM Peak (17:00 – 18:00)	20	9	30
Saturday (12:00-13:00)	16	16	33

6.3.5 The peak total traffic generation for Parcel 2 is set out as follows:

- AM Peak – Leisure + Fast Food Drive Thru = 73 trips
- PM Peak – Non-food Retail + Fast Food Drive Thru = 191 trips
- Weekend peak – Non-food Retail + Fast Food Drive Thru = 416 trips

6.3.6 On this basis, the traffic generation for each worst case scenario has been assessed during the relevant peak periods. These are set out in **Table 8** for each parcel.



Table 8 – Peak Traffic Generation

Time Period	Parcel 1			Parcel 2			Total		
	In	Out	Total	In	Out	Total	In	Out	Total
AM Peak (08:00 – 09:00)	72	38	110	37	36	73	109	74	183
PM Peak (17:00 – 18:00)	16	54	70	91	100	191	107	154	261
Saturday (12:00-13:00)	0	0	0	220	196	416	220	196	416

6.3.7 No reduction has been applied for pass-by, diverted or transferred trips and it is assumed that all trips are “new” to the network. The assessment is therefore extremely robust.

6.3.8 This assumption is appropriate as the assessment considers the immediate adjacent road network. For the assessments throughout this report, the 100% ‘new’ peak hour traffic assumption provides significant rigour in terms of mitigation identification.

6.4 Base Traffic Flows

6.4.1 Within the HCC pre-app response (**Appendix B**) it was requested that ATC data should be collected to verify the classified turning counts to determine that Friday and Saturday were suitable days for data collection.

6.4.2 The ATC data have been reviewed over the course of the 7 day period and the two-way flows for each link are presented in **Table 9**.

Table 9 – ATC Data

24 hour flows – Two-way	Friday 24/11/17	Saturday 25/11/17	Sunday 26/11/17	Monday 27/11/17	Tuesday 27/11/17	Wednesday 27/11/17	Thursday 30/11/17
Hambledon Road	20931	18611	14927	20069	20650	21470	20430
Elettra Avenue	11892	8263	5857	10934	11178	11581	11228

6.4.3 The ATC data shows that, with the exception of Wednesday on Hambledon Road, the peak days are Friday. Therefore, the traffic counts undertaken on the local network are

reflective of peak periods and are appropriate to form the basis of the assessment within this report.

- 6.4.4 As set out in the HCC pre-app response, the worst case scenario should be tested taking into account existing network peak period traffic. On a Saturday the development traffic peak period is 12:00-13:00. The total flow through each of the roundabout junctions has been reviewed on the basis of 15 minute intervals with the peak periods. The peak period with development traffic for the Elettra Avenue/ Hambledon Road roundabout is 11:30-12:00. The corresponding peak for the Elettra Avenue/ Waterberry Drive junction is 12:45-13:45. On this basis, the development peak traffic has been added to the peak base traffic flow.

6.5 Traffic Distribution – Parcel 1

- 6.5.1 The light traffic generation for the employment use is based on Census 2011 origin-destination journey to work for the site middle super output area, Havant 003. The residential destinations have been assigned to main routes on the network and the full details of the route assignment are included in **Appendix H**.
- 6.5.2 Based on the above, the employment traffic has been distributed based on the traffic assignment detailed in **Table 10** below.

Table 10 – Traffic Assignment

Road	Assignment
Milton Road	13%
B2150 Hambledon Road North	15%
B2150 Hambledon Road South	72%

- 6.5.3 Given the nature of the road network it is assumed that all heavy vehicle traffic will use Hambledon Road south for access to the A3 and wider strategic road network.

6.6 Traffic Distribution – Parcel 2

- 6.6.1 The traffic generation for the retail/leisure use has been distributed and assigned to the network based on the distribution previously agreed with Hampshire County Council in

the Transport Assessments (2015) prepared by DTA for the E Block, Discount Foodstore, and Drive Through Restaurant.

6.6.2 The traffic has therefore been distributed based on the population at the ward level within a local distribution study area. The distribution is based on 2011 Census population data for the surrounding areas representing the core catchment market for the proposed use. It is anticipated that the core catchment area would be Waterlooville and Denmead. This is unchanged and therefore appropriate to use for the assessment. A summary of the areas used in included in **Appendix I**.

6.6.3 The resulting percentage proportion of each ward is set out below:

- Cowplain – 17%;
- Hart Plain – 18%;
- Purbrook – 17%;
- Stakes – 18%;
- Waterloo – 17%; and
- Denmead – 12%.

6.6.4 Based on the above ward proportions set out above, the traffic generation for parcel 2 has been distributed based on the traffic assignment detailed in **Table 11** below.

Table 11 – Traffic Assignment

Road	Assignment
Milton Road	32.5%
B2150 Hambledon Road North	18.0%
B2150 Hambledon Road South	49.5%

6.7 Committed Development

Lidl

6.7.1 The adjacent site has recently been developed with the construction of a Discount Food Store and Drive Through Restaurant. The Drive Through is McDonalds and this was fully

operational at the time of the June 2017 traffic counts set out in section 3.2. The Food Store is Lidl and became operational by the end of August 2017 and therefore will be included within the November 2017 ATC counts, but not in the June 2017 turning counts. The development traffic from the Lidl has therefore been included as committed development. Forecast traffic generation and distribution is based on the agreed Transport Assessments (2015) for the Lidl prepared by DTA as part of the consented application.

West of Waterloooville Major Development Area

6.7.2 Committed development traffic associated with the adjacent Major Development Area has been assessed based on the traffic flows extracted from the relevant Transport Assessment reports to support the northern and southern application sites. The number of units occupied on each of the sites has been confirmed by the West of Waterloooville Implementation Officer. The remaining number of dwellings assumed to be occupied up to 2023 have been included in the assessment. The relevant extracts from the Transport Assessment reports together with the traffic flows used in the assessment are included in **Appendix J**.

6.7.3 It has been agreed with the Local Planning Authority that there are no other major committed schemes in the area to take into consideration.

6.7.4 The full set of traffic flows used in the assessment are included in **Appendix K**.

6.8 Traffic Impact

6.8.1 The operation of the Elettra Avenue/ Waterberry Drive/ Site Access roundabout and B2150 Hambledon Road/ Milton Road/ Elettra Avenue roundabout have been assessed using the Arcady module in Junctions 9 software. The junction models have previously been agreed with Hampshire County Council as part of the 2015 Transport Assessment work.

6.8.2 A future year of 2023 (5 years following planning submission) has been assessed for the worst case AM and PM Friday peak periods and a peak period on a Saturday. The

assessment traffic flows are included in **Appendix L**. The full results are included in **Appendix M** and a summary is shown in the tables below.

- 6.8.3 As set out in paragraph 6.3.3, the assessment will include a worst case of Parcel 1 and Parcel 2 on a Friday during both the AM and PM peak periods and on a Saturday peak period.

Elettra Avenue/ Waterberry Drive/ Site Access

- 6.8.4 The results of the site access roundabout are shown in **Table 12**. The junction is forecast to operate with ample spare capacity in 2023 with the development traffic.

	AM				PM				Sat			
	Q (PCU)	Delay (s)	RFC	LOS	Q (PCU)	Delay (s)	RFC	LOS	Q (PCU)	Delay (s)	RFC	LOS
	A1 - 2023 Base											
1 - Elettra Av (east)	0.5	2.69	0.32	A	0.2	2.28	0.19	A	0.2	2.26	0.19	A
2 - Site Access	0.1	1.91	0.05	A	0.1	1.75	0.08	A	0.1	1.73	0.09	A
3 - Elettra Av (west)	0.0	2.35	0.04	A	0.1	2.26	0.07	A	0.0	2.14	0.04	A
4 - Waterberry Drive	0.2	2.49	0.15	A	0.3	2.74	0.22	A	0.1	2.31	0.08	A
	A1 - 2023 Base + Dev											
1 - Elettra Av (east)	0.6	2.97	0.38	A	0.3	2.46	0.25	A	0.4	2.64	0.31	A
2 - Site Access	0.1	2.00	0.09	A	0.2	1.91	0.15	A	0.2	1.93	0.18	A
3 - Elettra Av (west)	0.0	2.44	0.05	A	0.1	2.45	0.08	A	0.0	2.35	0.04	A
4 - Waterberry Drive	0.2	2.59	0.16	A	0.3	3.02	0.24	A	0.1	2.54	0.09	A

Table 12 – Elettra Avenue/ Waterberry Drive/ Site Access Junction Results

Hambledon Road/ Elettra Avenue/ Milton Road

- 6.8.5 The results are set out in **Table 13**. The junction is forecast to operate with ample spare capacity in the AM peak period and close to practical capacity in the PM peak period with a queue of up to 9 PCUs on the Elettra Avenue approach.

Table 13 - Hambledon Road/ Elettra Avenue/ Milton Road Junction Results

	AM				PM				Sat			
	Q (PCU)	Delay (s)	RFC	LOS	Q (PCU)	Delay (s)	RFC	LOS	Q (PCU)	Delay (s)	RFC	LOS
	A1 - 2023 Base				A1 - 2023 Base				A1 - 2023 Base			
1 - Milton road	2.7	14.84	0.73	B	1.1	7.86	0.53	A	1.6	8.84	0.61	A
2 - Hambledon Road (south)	0.8	2.20	0.44	A	2.4	5.14	0.71	A	1.5	3.79	0.60	A
3 - Elettra Avenue	0.4	3.59	0.26	A	2.6	16.06	0.73	C	0.8	6.75	0.43	A
4 - Hambledon Road (north)	1.4	5.33	0.59	A	4.2	22.22	0.81	C	2.5	12.08	0.71	B
	A1 - 2023 Base + Dev				A1 - 2023 Base + Dev				A1 - 2023 Base + Dev			
1 - Milton road	4.1	21.77	0.81	C	1.5	10.10	0.61	B	2.8	14.68	0.74	B
2 - Hambledon Road (south)	0.9	2.37	0.47	A	2.9	6.03	0.75	A	2.0	4.85	0.67	A
3 - Elettra Avenue	0.5	3.90	0.32	A	9.3	47.28	0.91	E	1.7	10.58	0.64	B
4 - Hambledon Road (north)	1.6	5.86	0.61	A	7.5	39.38	0.89	E	4.0	18.80	0.80	C

- 6.8.6 There is scope to provide mitigation measures at the junction. Such improvements are shown on **DTA Drawing 17144-03**. The illustrated improvement scheme takes the form of localised widening of the Elettra Avenue carriageway approach and was previously accepted by HCC as part of an application for development on the same site in 2015.
- 6.8.7 The results of the junction model are shown in **Table 14**. This shows the junction is forecast to operate within capacity in a future year of 2023 with the mitigation measures in place. The maximum queue on Elettra Avenue is reduced from 9 to 4 vehicles.

Table 14 - Hambledon Road/ Elettra Avenue/ Milton Road Junction Results PM and Saturday Peak with Mitigation

	PM				Sat			
	Q (PCU)	Delay (s)	RFC	LOS	Q (PCU)	Delay (s)	RFC	LOS
	A1 - 2023 Base + Dev				A1 - 2023 Base + Dev			
1 - Milton road	1.5	10.12	0.61	B	2.8	14.68	0.74	B
2 - Hambledon Road (south)	2.9	6.03	0.75	A	2.0	4.85	0.67	A
3 - Elettra Avenue	4.5	22.14	0.82	C	1.4	8.23	0.58	A
4 - Hambledon Road (north)	7.6	39.66	0.89	E	4.0	18.80	0.80	C



6.9 **Summary**

- 6.9.1 The development traffic can be accommodated on the local network with improvements at the Hambledon Road/Elettra Avenue junction. These have previously been accepted by HCC.
- 6.9.2 The development traffic can be accommodated at the site access/ Elettra Avenue junction without the need for mitigation measures.



7.0 CONCLUSIONS

- 7.1 This Transport Assessment has reviewed the highway and transport implications of the proposed development for flexible mixed use employment/leisure/retail floorspace on the Former BAE Site on Elettra Avenue, Waterloooville.
- 7.2 Primary access will be provided via an existing four arm roundabout to the north onto Elettra Avenue at its junction with Waterberry Drive.
- 7.3 A review of the road safety records within the vicinity of the site has been undertaken and there are no existing road safety issues to mitigate as a result of the proposals.
- 7.4 The site is in a sustainable location within the existing built up area where pedestrian and cycle links are well established. Frequent bus services are available within walking distances of the site.
- 7.5 The proposed trip generation has been reviewed and a robust assessment undertaken in relation to the potential impact on the local highway network.
- 7.6 A mitigation scheme is proposed for the Elettra Avenue/ Hambledon Road/ Milton Road roundabout junction which can accommodate the additional traffic associated with the proposals.
- 7.7 The proposals are in accordance with national and local policy guidance and can be accommodated on the local network without detriment to queuing or delay. On this basis, the impact of the development cannot be considered to be severe in accordance with NPPF paragraph 109.



Figure 1



David Tucker Associates
 Transport Planning Consultancy
 Forester House, Doctors Lane, Henley-in-Arden
 Warwickshire, B95 5AW
 Tel: +44(0) 1564 793598 Fax: +44(0) 1564 793983
 www.dtatransportation.co.uk

Key:

- | | | | |
|--|------------------|--|--------------------------------|
| | Site Location | | Shared Pedestrian/ Cycle Route |
| | Local Bus Routes | | Off Road Cycle Route |
| | Bus Stops | | Footways around Business Park |

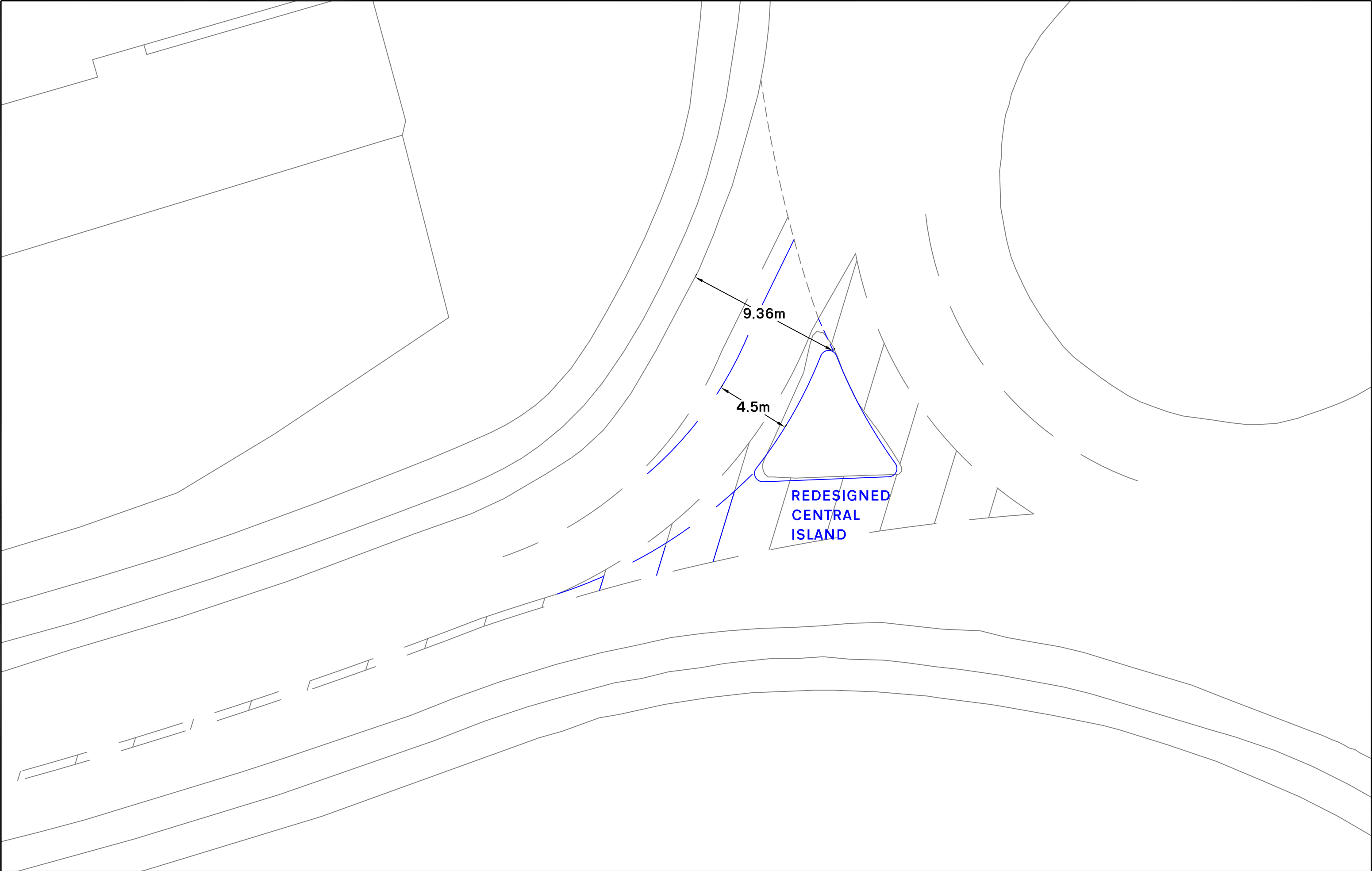
Figure 1
 Drawing Title
 Job Title
 Client

Drawing No : 17144-01
 Site Location and Accessibility
 Redevelopment of E Block, Waterlooville
 Hargreaves

Scale : NTS



Drawings



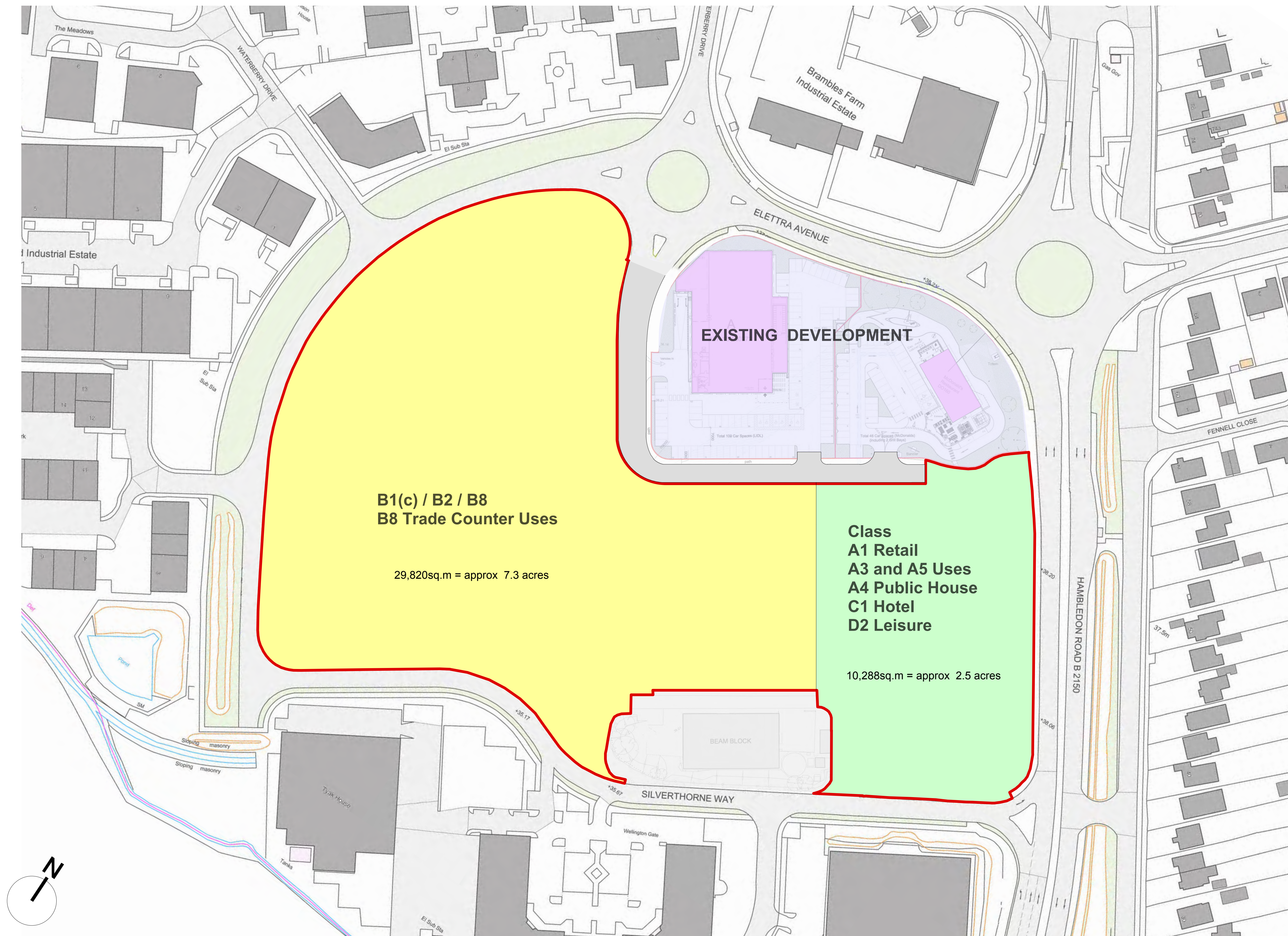
Based upon the ORDNANCE SURVEY MAPS with the permission of THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE © Crown Copyright AL 100030412 © David Tucker Associates	REV	DESCRIPTION	DRAWN	INITIALS	DATE	DRAWING STATUS	CHECKED BY	DATE	JOB TITLE	CLIENT
									Elettra Avenue	Hargreaves Properties
									Elettra Avenue Junction Improvements	
									SCALE	DRAWN BY
									1/200@A3	BP
									DATE	DRAWING No
									Sept15	17144-03
									REVISION	



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Appendix A



- KEY
- PROPOSED DEVELOPMENT SITE
 - B1(c) / B2 / B8
B8 Trade Counter Uses
 - Class
A1 Retail
A3 and A5 Uses
A4 Public House
C1 Hotel
D2 Leisure

C 30-8-18 User classes updated
B 15-8-18 Key updated

REV.	DATE	DESCRIPTION
------	------	-------------

PROJECT
WATERLOO PARK
WATERLOOVILLE
HAMPSHIRE

DRAWING
SITE DEVELOPMENT PLAN
USE CLASSES

CLIENT



SCALE
NTS @ A3 1:750 @ A1
DATE August 2018

DRAWING NO.
1618-SK35

REVISION
C

© copyright retained

PROPOSED SITE USE

LDA
Chartered Architects

LDA (Architects) Limited
24 Church Street West
Woking
Surrey
GU21 6HT
T. 01932 828933
E. lda@ldaarchitects.co.uk



Appendix B

From: Drury, Holly
To: [Jacqueline Aggiss](#)
Cc: [Hirst, Chris](#)
Subject: RE: Former BAE Site, Elettra Avenue, Waterlooville
Date: 06 December 2017 16:25:53
Attachments: [image001.png](#)
[image002.jpg](#)

Dear Jacqueline

Thank you for the opportunity to comment on the Transport Scoping Note and apologies for the delay in my response.

Proposed Development

It is understood that there are a couple of development options for the site with regards the breakdown of the gross floor area between different uses. If this is the case at the application stage the highway authority will require the worst case option with regards traffic impact to be assessed and this will need to be established within the TA.

Traffic Count Data

Traffic surveys have been undertaken on Friday 23rd and Saturday 24th June 2017. These surveys are insufficient to base the assessment on. Surveys of one weekday and one Saturday may not be representative of the normal traffic conditions. Additional surveys will be required to both confirm the network peak for the purposes of the junction assessments and to validate the manual counts. Therefore ATC data should be collected on Hambledon Road South between Silverthorn Way and Elettra Avenue as well as on Elettra Avenue itself between the Hambledon Road roundabout and the site access roundabout.

Personal Injury Accidents

It should be noted that data for accidents must be obtained from Hampshire Constabulary. Website data from Crashmap or other sources is not acceptable.

Accessibility

Access to the site will need to be reviewed fully with a walking and cycling audit included within the TA. Any deficits in infrastructure provision will need to be identified. HCC are aware of the need for a controlled toucan crossing on the southern arm of Hambledon Road in the vicinity of the shared use access to the BAE development site. A feasibility study is currently underway and it is expected that any future development at the BAE site funds the provision of a safe crossing on Hambledon Road. Given the scale and nature of the proposed development it is considered that crossing of this arm of Hambledon Road would significantly increase as a result and therefore justify the need to fund the crossing facility.

Bus Service Provision

Whilst at present there are a number of bus services which serve the Milton Road stop the stop itself is in excess of the recommended 400m. Discussions should be had with the bus companies to determine if the route can be diverted into Elettra Avenue to serve this specific destination. It should also be established whether these bus routes are fully commercial routes or whether they are currently subsidised. A level of service agreement may need to be entered into between

HCC and the developer to provide a bus service to the development should the bus companies require subsidising as an interim arrangement.

Vehicle Access

Additional accesses are proposed for servicing only. Engineering details of these will need to be provided including appropriate vehicle tracking to support any planning application. The delivery of any new access works will be subject to a S278 design check and legal agreement.

Car and Cycle Parking

This is a matter covered by Havant Borough Council as the planning authority. Any failure to meet the parking standards however should be brought to the attention of the highway authority as this may lead to unacceptable overspill parking.

Trip Generation

This section starts by explaining the potential split of uses. The GFA for each of these uses however is not clear and therefore I am unable to check this against the resulting trip rate. The section jumps between GFA and RFA and this needs to be further clarified. The total development GFA should be assessed and TRICS trip rates based on a GFA assessment. This prevents the need to revisit planning on highway matters should the retail area change. Given that the site uses are proposed to be very flexible committing to and restricting uses by RFA seems unlikely to be possible. If the assessment is based on RFA trip rates a condition will need to be put in place which prevents RFA exceeding that assessed.

Overall out of the two options for use the worst case scenario should be assessed. I am yet to be able to agree what scenario that would be due to the need for clarity on the proposed use split and the trip rates themselves.

Trip generation for most uses has been obtained by TRICS. TRICS data does not exist however for trampoline and soft play uses. It is suggested that these are the same as a cinema but no evidence base is provided to justify this. Therefore surveys of this type of site and comparable locations should be undertaken or evidence provided to support the cinema assumption made.

The TRICS analysis that has been carried out for each use must be consistent across all uses and provide sufficient sites to ensure the rate can be considered robust. The Weekend assessment should only consider Saturday rates so as to ensure Sunday rates are not skewing the overall weekend peak hour rate produced.

Regarding the weekday peak it first needs to be established when the highest traffic flow (existing plus forecast) will be. Generic weekday trip rates may not be appropriate or reflective as for some uses there is the potential that providing a trip rate reflective of the weekday average would not be representative if assessing the Friday peak hour. Work should be undertaken to establish when the network weekday peak period is using current traffic flows and forecast additional development.

The parameters for the floor space should broadly reflect that which are proposed

so as to ensure the trip rates forecast are representative.

Trip Distribution

Details of the trip distribution methodology should be provided. Given the time passed since the application for Block E there is the potential that distribution may have changed and therefore require updating.

Committed Development

It is noted that Lidl and the outstanding MDA development should be considered. Confirmation that McDonalds was operational on the survey dates is also required.

Traffic Impact Assessment

It is proposed to assess the following junctions:

- Elettra Avenue /Waterberry Drive Site Access
- Hambledon Road/Elettra Avenue Roundabout

It is agreed that these are required however the extent of assessment cannot be agreed until the trip generation and distribution has been agreed.

Hambledon Road/Elettra Avenue Improvements

It is noted improvements are proposed to this roundabout. This will need to be supported by a road safety audit for any application. General comments however are that this is a busy location with known uncontrolled crossing issues therefore the crossing of Elettra Avenue uncontrolled on the splitter island should be reviewed and carefully considered. A PV2 for this crossing movement should be undertaken and the need for crossing here picked up in the walking and cycling audit. The proposed improvements modelling has not been reviewed in detail as trip rates and assessment periods have not been agreed. However it is noted that the improvement to Hambledon Road north whilst might show benefit in modelling terms will not add additional capacity to the junction in reality in terms of additional lanes or stacking distance and therefore should be reconsidered. The proposed changes also affect the geometries of the roundabout with regards conflict angles, deflection, entry angles etc which will need to accord with DMRB requirements.

I trust the above information is useful.

Kind Regards

Holly

Holly Drury BSc (Hons) MSc MCIHT MSoRSA

Senior Engineer – Highways Development Planning

Strategic Transport

01962 826996 (HPSN 826996)

cid:image001.png@01D2EE6D.F02DB920



Hampshire County Council operates a pre-application highway advice service for developers.

Hampshire County Council welcomes and encourages discussions before a developer submits a



Appendix C

For and on behalf of:



WATERLOOVILLE

Friday 23 June 2017
Saturday 24 June 2017

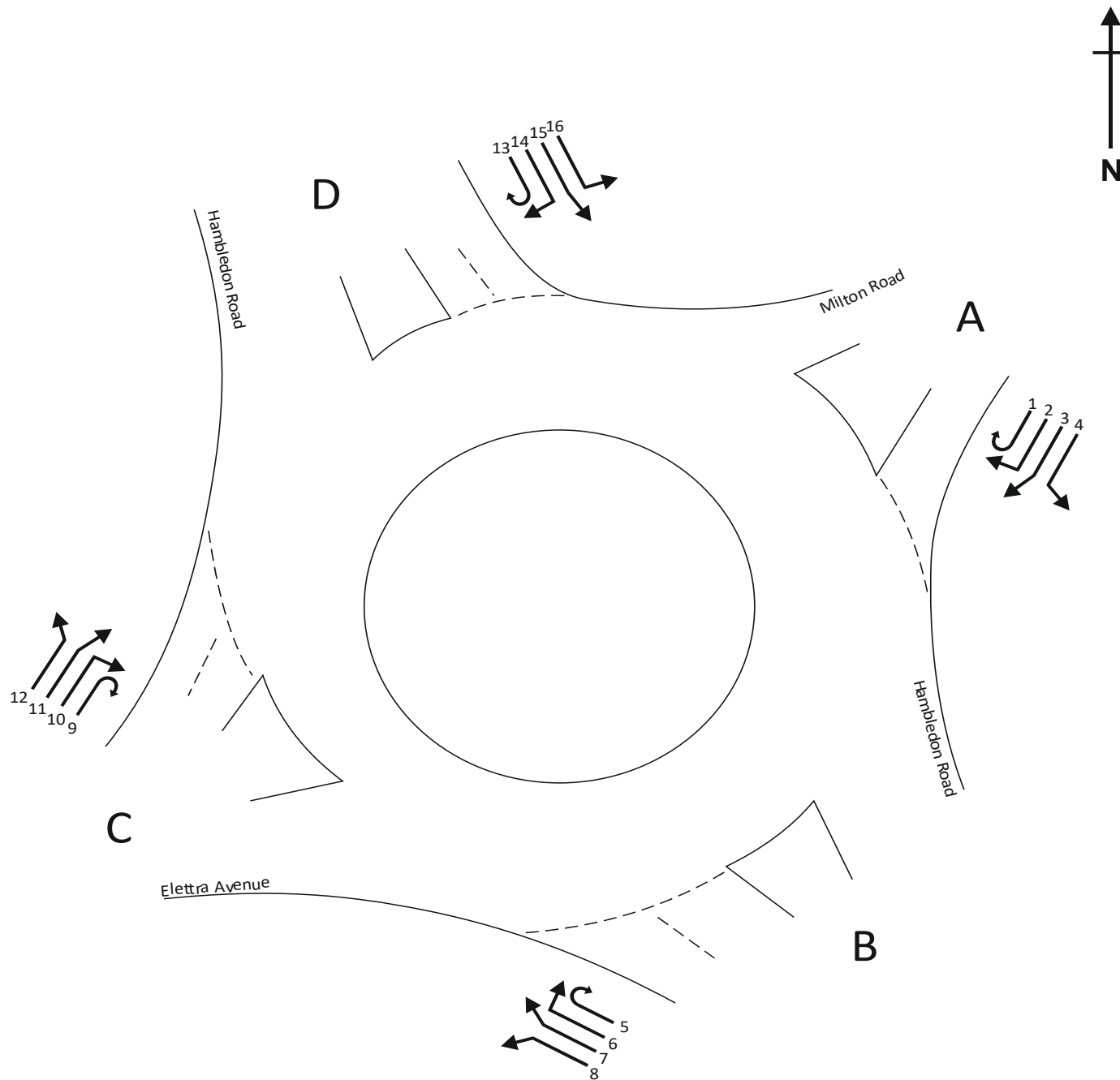
0700-1000
1600-1900

1100-1500

Drawing N°: 21839 - 01

Site: 1

Location: Milton Road /
Hambleton Road /
Elettra Avenue



For and on behalf of:



WATERLOOVILLE

Friday 23 June 2017
Saturday 24 June 2017

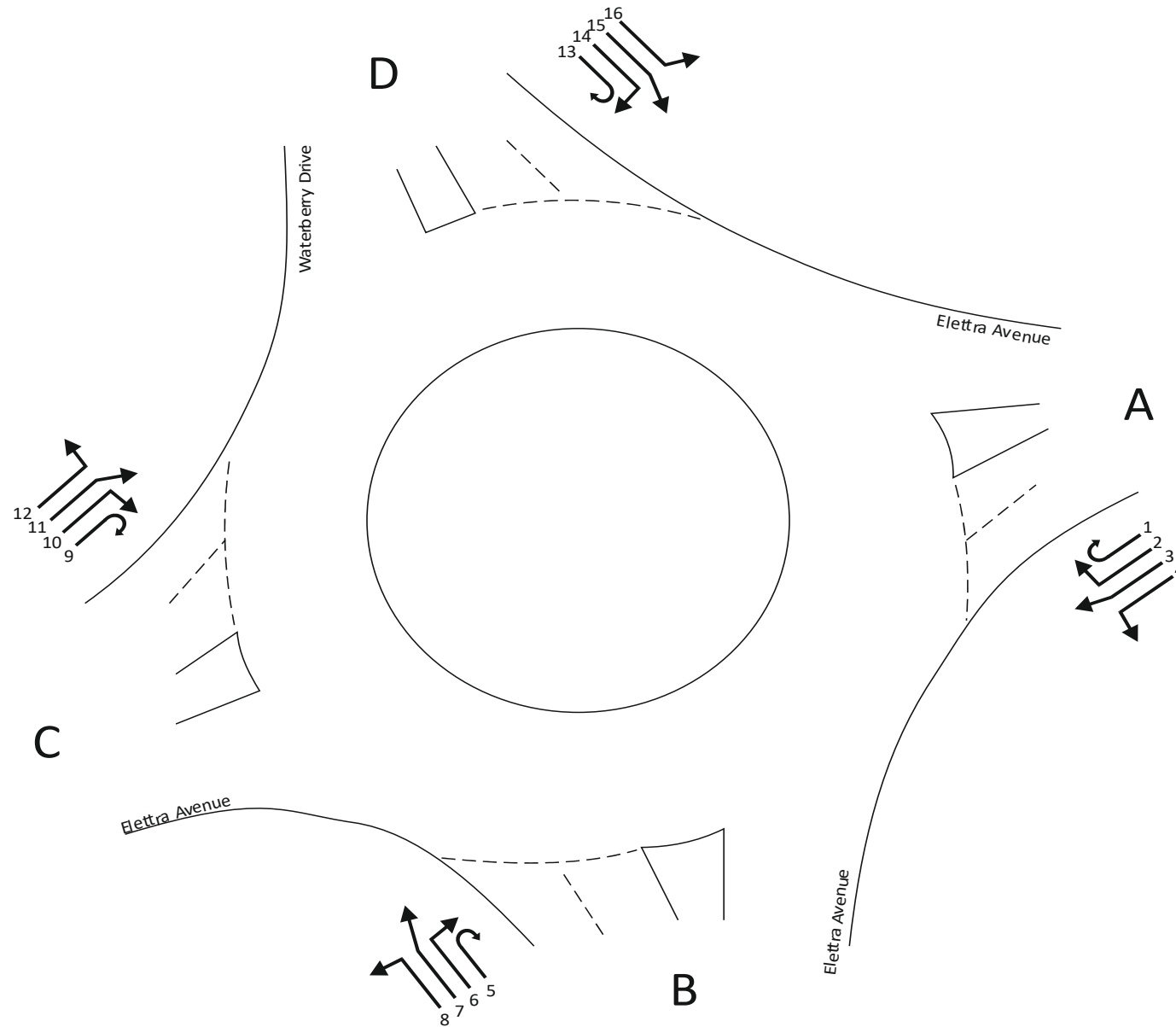
0700-1000
1600-1900

1100-1500

Drawing N°: 21839 - 02

Site: 2

Location: Elettra Avenue /
Waterberry Drive



MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 1 FROM MILTON ROAD TO MILTON ROAD								MOVEMENT 2 FROM MILTON ROAD TO HAMBLEDON ROAD (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	7
07:15	0	0	0	0	0	0	0	0	7	1	1	0	0	0	0	9
07:30	0	0	0	0	0	0	0	0	8	5	0	0	0	0	0	13
07:45	0	0	0	0	0	0	0	0	15	2	0	0	0	1	0	18
H/TOT	0	0	0	0	0	0	0	0	35	10	1	0	0	1	0	47
08:00	0	0	0	0	0	0	0	0	13	4	0	0	0	0	0	17
08:15	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	10
08:30	0	0	0	0	0	0	0	0	18	2	0	0	0	0	0	20
08:45	1	0	0	0	0	0	0	1	11	0	0	0	0	0	0	11
H/TOT	1	0	0	0	0	0	0	1	51	7	0	0	0	0	0	58
09:00	0	0	0	0	0	0	0	0	15	5	0	0	0	0	0	20
09:15	0	0	0	0	0	0	0	0	11	2	1	0	0	0	0	14
09:30	1	0	0	0	0	0	0	1	5	1	0	0	0	0	0	6
09:45	0	0	0	0	0	0	0	0	11	3	0	0	0	0	0	14
H/TOT	1	0	0	0	0	0	0	1	42	11	1	0	0	0	0	54
P/TOT	2	0	0	0	0	0	0	2	128	28	2	0	0	1	0	159

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 1 FROM MILTON ROAD TO MILTON ROAD								MOVEMENT 2 FROM MILTON ROAD TO HAMBLEDON ROAD (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	14	1	0	0	0	0	0	15
16:15	0	0	0	0	0	0	0	0	14	3	0	0	0	2	0	19
16:30	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9
16:45	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10
H/TOT	0	0	0	0	0	0	0	0	46	5	0	0	0	2	0	53
17:00	0	0	0	0	0	0	0	0	16	1	0	0	0	0	0	17
17:15	1	0	0	0	0	0	0	1	7	1	0	0	0	0	1	9
17:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
17:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
H/TOT	1	0	0	0	0	0	0	1	32	2	0	0	0	0	1	35
18:00	1	0	0	0	0	0	0	1	7	0	0	0	0	0	0	7
18:15	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	12
18:30	0	0	0	0	0	0	0	0	11	2	0	0	0	1	0	14
18:45	1	0	0	0	0	0	0	1	11	0	0	0	0	0	0	11
H/TOT	2	0	0	0	0	0	0	2	40	3	0	0	0	1	0	44
P/TOT	3	0	0	0	0	0	0	3	118	10	0	0	0	3	1	132

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 3 FROM MILTON ROAD TO ELETTRA AVENUE								MOVEMENT 4 FROM MILTON ROAD TO HAMBLEDON ROAD (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	16	6	0	0	0	0	0	22	66	15	1	0	4	2	1	89
07:15	20	3	0	0	0	0	0	23	69	10	1	0	3	2	0	85
07:30	27	5	0	0	0	0	0	32	84	23	0	0	3	2	0	112
07:45	29	1	0	0	0	0	0	30	116	12	0	0	3	2	0	133
H/TOT	92	15	0	0	0	0	0	107	335	60	2	0	13	8	1	419
08:00	23	4	0	0	0	0	0	27	97	17	0	0	2	0	0	116
08:15	27	2	0	0	0	0	0	29	117	13	0	0	4	2	0	136
08:30	20	1	0	0	0	0	0	21	95	10	0	0	3	0	0	108
08:45	28	1	0	0	0	2	0	31	96	10	1	0	4	0	0	111
H/TOT	98	8	0	0	0	2	0	108	405	50	1	0	13	2	0	471
09:00	23	2	0	0	0	0	0	25	110	12	0	0	1	0	0	123
09:15	26	1	0	0	0	1	0	28	94	11	0	0	5	0	0	110
09:30	13	2	0	0	0	0	0	15	99	12	0	0	3	0	0	114
09:45	10	1	0	0	0	0	0	11	92	17	0	0	3	0	0	112
H/TOT	72	6	0	0	0	1	0	79	395	52	0	0	12	0	0	459
P/TOT	262	29	0	0	0	3	0	294	1135	162	3	0	38	10	1	1349

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 3 FROM MILTON ROAD TO ELETTRA AVENUE								MOVEMENT 4 FROM MILTON ROAD TO HAMBLEDON ROAD (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	18	0	0	0	0	0	0	18	79	12	1	0	3	0	0	95
16:15	18	3	0	0	0	0	0	21	95	19	0	0	3	2	0	119
16:30	21	1	0	0	0	0	3	25	83	8	0	0	2	1	1	95
16:45	21	3	0	0	0	1	0	25	66	13	1	0	4	0	0	84
H/TOT	78	7	0	0	0	1	3	89	323	52	2	0	12	3	1	393
17:00	11	0	0	0	0	0	1	12	67	6	0	0	4	3	1	81
17:15	17	5	0	0	0	0	0	22	60	12	0	0	4	1	0	77
17:30	24	1	0	0	0	1	0	26	81	8	0	0	2	0	1	92
17:45	22	0	0	0	0	0	0	22	71	10	0	0	3	0	0	84
H/TOT	74	6	0	0	0	1	1	82	279	36	0	0	13	4	2	334
18:00	19	1	0	0	0	0	0	20	63	7	0	0	2	2	0	74
18:15	15	0	0	0	0	0	0	15	71	4	0	0	4	0	0	79
18:30	14	2	0	0	0	0	0	16	67	9	0	0	3	1	0	80
18:45	6	0	0	0	0	0	0	6	80	11	0	0	2	2	0	95
H/TOT	54	3	0	0	0	0	0	57	281	31	0	0	11	5	0	328
P/TOT	206	16	0	0	0	2	4	228	883	119	2	0	36	12	3	1055

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 5 FROM HAMBLEDON ROAD (S) TO HAMBLEDON ROAD (S)								MOVEMENT 6 FROM HAMBLEDON ROAD (S) TO MILTON ROAD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	2	0	0	0	0	0	2	13	5	0	0	2	0	0	20
07:15	1	1	0	0	0	0	0	2	22	12	0	0	3	0	1	38
07:30	2	1	0	0	0	0	0	3	27	10	0	0	3	0	0	40
07:45	0	3	0	0	0	0	0	3	38	14	0	0	0	0	0	52
H/TOT	3	7	0	0	0	0	0	10	100	41	0	0	8	0	1	150
08:00	3	0	0	0	0	1	0	4	41	17	0	0	3	0	1	62
08:15	1	0	0	0	0	0	0	1	43	12	1	0	4	0	0	60
08:30	7	0	1	0	0	0	0	8	51	15	1	0	4	1	0	72
08:45	3	0	0	0	0	0	0	3	75	17	1	0	4	0	0	97
H/TOT	14	0	1	0	0	1	0	16	210	61	3	0	15	1	1	291
09:00	5	1	0	0	0	0	0	6	51	11	1	0	3	0	0	66
09:15	3	1	1	0	0	0	0	5	47	3	0	0	3	0	0	53
09:30	4	2	0	0	0	0	0	6	54	8	1	0	2	1	0	66
09:45	2	4	0	0	0	0	0	6	50	6	1	0	3	2	0	62
H/TOT	14	8	1	0	0	0	0	23	202	28	3	0	11	3	0	247
P/TOT	31	15	2	0	0	1	0	49	512	130	6	0	34	4	2	688

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 5								MOVEMENT 6							
	FROM HAMBLEDON ROAD (S) TO HAMBLEDON ROAD (S)								FROM HAMBLEDON ROAD (S) TO MILTON ROAD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	30	2	0	0	0	2	0	34	135	14	0	0	2	1	1	153
16:15	17	1	0	0	0	0	0	18	130	22	1	0	2	0	0	155
16:30	20	1	1	0	0	0	0	22	124	16	0	0	3	1	0	144
16:45	14	3	0	0	0	0	0	17	173	17	0	0	6	3	0	199
H/TOT	81	7	1	0	0	2	0	91	562	69	1	0	13	5	1	651
17:00	65	1	1	0	0	0	0	67	170	24	0	0	2	3	0	199
17:15	23	4	0	0	0	0	0	27	150	13	0	0	4	2	0	169
17:30	22	0	0	0	0	1	0	23	132	14	0	0	3	2	2	153
17:45	10	2	0	0	0	0	0	12	120	10	0	0	3	2	0	135
H/TOT	120	7	1	0	0	1	0	129	572	61	0	0	12	9	2	656
18:00	10	2	0	0	0	1	0	13	104	9	0	0	3	1	0	117
18:15	4	0	0	0	0	0	0	4	97	15	0	0	2	0	0	114
18:30	5	2	0	0	0	0	0	7	98	8	0	0	2	0	0	108
18:45	4	0	0	0	0	0	0	4	95	5	1	0	3	1	1	106
H/TOT	23	4	0	0	0	1	0	28	394	37	1	0	10	2	1	445
P/TOT	224	18	2	0	0	4	0	248	1528	167	2	0	35	16	4	1752

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 7 FROM HAMBLEDON ROAD (S) TO HAMBLEDON ROAD (N)								MOVEMENT 8 FROM HAMBLEDON ROAD (S) TO ELETTRA AVENUE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	63	22	2	0	1	2	0	90	43	1	1	0	0	1	0	46
07:15	68	18	2	0	1	1	0	90	48	9	1	0	0	1	3	62
07:30	56	24	4	1	0	0	0	85	33	8	2	0	0	0	1	44
07:45	91	23	1	0	2	0	0	117	59	12	2	0	0	0	1	74
H/TOT	278	87	9	1	4	3	0	382	183	30	6	0	0	2	5	226
08:00	109	30	5	0	1	1	0	146	69	7	1	0	0	0	1	78
08:15	91	20	2	0	0	1	0	114	72	14	1	0	0	1	0	88
08:30	96	23	2	4	0	0	1	126	62	7	0	1	0	0	2	72
08:45	112	29	2	0	0	0	1	144	81	6	3	0	0	2	0	92
H/TOT	408	102	11	4	1	2	2	530	284	34	5	1	0	3	3	330
09:00	119	24	5	3	0	0	1	152	52	5	1	1	0	1	2	62
09:15	99	23	2	1	1	0	0	126	49	14	0	1	0	0	1	65
09:30	95	18	1	1	0	2	0	117	32	5	0	0	0	0	1	38
09:45	96	11	3	0	0	0	1	111	26	4	1	2	0	0	0	33
H/TOT	409	76	11	5	1	2	2	506	159	28	2	4	0	1	4	198
P/TOT	1095	265	31	10	6	7	4	1418	626	92	13	5	0	6	12	754

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 7 FROM HAMBLEDON ROAD (S) TO HAMBLEDON ROAD (N)								MOVEMENT 8 FROM HAMBLEDON ROAD (S) TO ELETTRA AVENUE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	138	28	0	0	0	2	0	168	23	8	1	0	0	1	2	35
16:15	173	17	1	0	1	2	1	195	36	1	2	0	0	1	0	40
16:30	130	12	2	0	0	3	0	147	29	3	1	0	0	2	0	35
16:45	150	19	3	0	0	0	5	177	21	2	0	0	0	0	0	23
H/TOT	591	76	6	0	1	7	6	687	109	14	4	0	0	4	2	133
17:00	136	12	0	0	0	6	0	154	26	2	0	0	0	0	0	28
17:15	146	10	0	0	1	4	0	161	38	8	0	0	0	2	0	48
17:30	166	18	0	0	0	2	0	186	35	3	0	0	0	0	0	38
17:45	172	24	0	0	0	1	0	197	59	8	0	0	0	3	0	70
H/TOT	620	64	0	0	1	13	0	698	158	21	0	0	0	5	0	184
18:00	135	8	0	0	0	0	1	144	49	3	0	0	0	1	0	53
18:15	120	8	0	0	0	1	0	129	50	5	0	0	2	0	0	57
18:30	146	15	1	0	0	0	1	163	29	5	0	0	0	1	0	35
18:45	131	12	0	0	0	1	1	145	28	2	0	0	0	1	0	31
H/TOT	532	43	1	0	0	2	3	581	156	15	0	0	2	3	0	176
P/TOT	1743	183	7	0	2	22	9	1966	423	50	4	0	2	12	2	493

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 9								MOVEMENT 10							
	FROM ELETTRA AVENUE TO ELETTRA AVENUE								FROM ELETTRA AVENUE TO HAMBLEDON ROAD (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	24	4	1	0	0	0	0	29
07:15	0	0	0	0	0	0	0	0	28	13	0	0	0	2	0	43
07:30	0	0	0	0	0	0	0	0	31	6	0	0	0	0	0	37
07:45	0	0	0	0	0	0	0	0	32	6	2	0	0	0	0	40
H/TOT	0	0	0	0	0	0	0	0	115	29	3	0	0	2	0	149
08:00	0	0	0	0	0	0	0	0	35	8	1	0	0	0	0	44
08:15	0	0	0	0	0	0	0	0	43	18	2	1	0	0	0	64
08:30	0	0	0	0	0	0	0	0	31	20	2	0	0	0	0	53
08:45	0	0	0	0	0	0	0	0	33	11	2	3	0	0	0	49
H/TOT	0	0	0	0	0	0	0	0	142	57	7	4	0	0	0	210
09:00	0	0	0	0	0	0	0	0	49	10	0	1	0	0	0	60
09:15	0	0	0	0	0	0	0	0	25	8	2	0	0	0	0	35
09:30	0	0	0	0	0	0	0	0	33	5	1	2	0	0	0	41
09:45	0	0	0	0	0	0	0	0	35	12	0	0	0	0	0	47
H/TOT	0	0	0	0	0	0	0	0	142	35	3	3	0	0	0	183
P/TOT	0	0	0	0	0	0	0	0	399	121	13	7	0	2	0	542

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 9								MOVEMENT 10							
	FROM ELETTRA AVENUE TO ELETTRA AVENUE								FROM ELETTRA AVENUE TO HAMBLEDON ROAD (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	64	13	0	0	0	3	0	80
16:15	0	0	0	0	0	0	0	0	64	7	1	0	0	1	0	73
16:30	0	0	0	0	0	0	0	0	61	6	1	0	0	0	0	68
16:45	0	0	0	0	0	0	0	0	56	14	0	0	0	2	0	72
H/TOT	0	0	0	0	0	0	0	0	245	40	2	0	0	6	0	293
17:00	0	0	0	0	0	0	0	0	49	0	1	0	0	2	0	52
17:15	0	0	0	0	0	0	0	0	57	2	1	0	0	0	0	60
17:30	0	0	0	0	0	0	0	0	73	9	0	0	0	2	0	84
17:45	0	0	0	0	0	0	0	0	54	6	1	0	0	2	0	63
H/TOT	0	0	0	0	0	0	0	0	233	17	3	0	0	6	0	259
18:00	0	0	0	0	0	0	0	0	59	2	0	0	0	0	0	61
18:15	0	0	0	0	0	0	0	0	49	2	0	0	0	0	0	51
18:30	0	0	0	0	0	0	0	0	49	3	0	0	0	0	0	52
18:45	0	0	0	0	0	0	0	0	31	3	0	0	0	0	0	34
H/TOT	0	0	0	0	0	0	0	0	188	10	0	0	0	0	0	198
P/TOT	0	0	0	0	0	0	0	0	666	67	5	0	0	12	0	750

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 11 FROM ELETTRA AVENUE TO MILTON ROAD								MOVEMENT 12 FROM ELETTRA AVENUE TO HAMBLEDON ROAD (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	4	0	0	0	0	0	0	4	8	0	0	0	0	0	0	8
07:15	10	1	0	0	0	0	0	11	15	6	0	0	0	1	0	22
07:30	13	2	0	0	0	0	0	15	8	4	0	1	0	0	1	14
07:45	10	2	0	0	0	0	0	12	11	4	0	1	0	0	0	16
H/TOT	37	5	0	0	0	0	0	42	42	14	0	2	0	1	1	60
08:00	13	3	0	0	0	0	0	16	13	2	0	0	0	0	1	16
08:15	5	9	0	0	0	0	0	14	9	6	0	0	0	1	0	16
08:30	13	5	0	0	0	0	0	18	7	8	1	0	0	0	0	16
08:45	18	4	0	0	0	0	0	22	9	5	0	0	0	0	0	14
H/TOT	49	21	0	0	0	0	0	70	38	21	1	0	0	1	1	62
09:00	16	6	1	0	0	0	0	23	15	5	1	0	0	0	0	21
09:15	12	5	0	0	0	1	0	18	12	4	0	0	0	0	0	16
09:30	12	1	0	0	0	1	0	14	7	5	0	0	0	0	0	12
09:45	15	2	0	0	0	0	0	17	16	2	0	0	0	0	0	18
H/TOT	55	14	1	0	0	2	0	72	50	16	1	0	0	0	0	67
P/TOT	141	40	1	0	0	2	0	184	130	51	2	2	0	2	2	189

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 11 FROM ELETTRA AVENUE TO MILTON ROAD								MOVEMENT 12 FROM ELETTRA AVENUE TO HAMBLEDON ROAD (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	27	3	0	0	0	0	0	30	25	5	0	0	0	0	2	32
16:15	31	4	0	0	0	0	0	35	18	4	0	0	0	2	1	25
16:30	45	3	0	0	0	1	0	49	20	2	0	0	0	0	1	23
16:45	39	1	0	0	0	1	0	41	29	3	0	0	0	0	2	34
H/TOT	142	11	0	0	0	2	0	155	92	14	0	0	0	2	6	114
17:00	39	3	0	0	0	0	0	42	32	2	0	0	0	0	3	37
17:15	38	3	0	0	0	0	0	41	30	2	0	0	0	1	2	35
17:30	38	3	0	0	0	0	0	41	31	1	0	0	0	0	1	33
17:45	40	2	0	0	0	0	0	42	16	0	0	0	0	1	2	19
H/TOT	155	11	0	0	0	0	0	166	109	5	0	0	0	2	8	124
18:00	43	2	0	0	0	2	0	47	15	2	0	0	0	1	1	19
18:15	29	1	0	0	0	0	0	30	14	3	0	0	0	0	0	17
18:30	23	1	0	0	0	1	0	25	16	2	0	0	0	0	2	20
18:45	29	2	0	0	0	1	1	33	21	1	0	0	0	0	0	22
H/TOT	124	6	0	0	0	4	1	135	66	8	0	0	0	1	3	78
P/TOT	421	28	0	0	0	6	1	456	267	27	0	0	0	5	17	316

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 13 FROM HAMBLEDON ROAD (N) TO HAMBLEDON ROAD (N)								MOVEMENT 14 FROM HAMBLEDON ROAD (N) TO ELETTRA AVENUE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	2	1	0	0	0	0	0	3	17	5	0	0	0	0	0	22
07:15	6	4	1	0	0	1	0	12	18	1	0	0	0	1	0	20
07:30	5	1	0	0	0	0	0	6	12	1	0	0	0	0	0	13
07:45	7	1	0	0	0	0	0	8	19	1	0	0	0	0	0	20
H/TOT	20	7	1	0	0	1	0	29	66	8	0	0	0	1	0	75
08:00	5	1	0	0	0	0	0	6	21	2	1	0	0	1	0	25
08:15	10	0	0	0	0	0	0	10	34	2	1	0	0	0	0	37
08:30	5	1	0	0	0	0	0	6	21	1	0	0	0	0	0	22
08:45	5	0	0	0	0	0	0	5	20	2	0	0	0	0	0	22
H/TOT	25	2	0	0	0	0	0	27	96	7	2	0	0	1	0	106
09:00	7	0	0	0	0	0	0	7	21	2	0	0	0	0	0	23
09:15	5	1	0	0	0	0	0	6	19	6	0	0	0	0	0	25
09:30	4	1	0	0	0	0	0	5	13	2	0	0	0	0	0	15
09:45	1	2	0	0	0	0	0	3	8	3	0	0	0	0	0	11
H/TOT	17	4	0	0	0	0	0	21	61	13	0	0	0	0	0	74
P/TOT	62	13	1	0	0	1	0	77	223	28	2	0	0	2	0	255

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 13 FROM HAMBLEDON ROAD (N) TO HAMBLEDON ROAD (N)								MOVEMENT 14 FROM HAMBLEDON ROAD (N) TO ELETTRA AVENUE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	2	0	0	0	0	0	2	8	1	0	0	0	0	0	9
16:15	4	0	0	0	0	0	0	4	11	1	0	0	0	0	0	12
16:30	1	0	0	0	0	0	0	1	16	2	0	0	0	0	0	18
16:45	2	0	0	0	0	0	0	2	17	2	0	0	0	0	0	19
H/TOT	7	2	0	0	0	0	0	9	52	6	0	0	0	0	0	58
17:00	2	0	0	0	0	0	0	2	9	1	0	0	0	0	0	10
17:15	4	1	0	0	0	0	0	5	7	1	0	0	0	0	0	8
17:30	4	0	0	0	0	0	0	4	8	2	0	0	0	0	0	10
17:45	3	0	0	0	0	0	0	3	11	0	0	0	0	0	0	11
H/TOT	13	1	0	0	0	0	0	14	35	4	0	0	0	0	0	39
18:00	4	0	0	0	0	0	0	4	12	1	0	0	0	0	0	13
18:15	4	1	0	0	0	0	0	5	11	0	0	0	0	0	0	11
18:30	0	0	0	0	0	0	1	1	4	1	0	0	0	0	0	5
18:45	1	0	0	0	0	0	0	1	6	0	0	0	0	0	0	6
H/TOT	9	1	0	0	0	0	1	11	33	2	0	0	0	0	0	35
P/TOT	29	4	0	0	0	0	1	34	120	12	0	0	0	0	0	132

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE



DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 15 FROM HAMBLEDON ROAD (N) TO HAMBLEDON ROAD (S)								MOVEMENT 16 FROM HAMBLEDON ROAD (N) TO MILTON ROAD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	92	18	0	0	0	5	0	115	0	1	0	0	0	0	0	1
07:15	114	14	1	0	0	3	0	132	0	1	0	0	0	0	0	1
07:30	144	29	4	0	0	2	1	180	2	0	0	0	0	0	0	2
07:45	157	20	2	1	1	2	1	184	4	1	0	0	0	0	0	5
H/TOT	507	81	7	1	1	12	2	611	6	3	0	0	0	0	0	9
08:00	171	27	2	0	0	0	1	201	4	2	0	0	0	0	2	8
08:15	179	22	0	0	0	1	0	202	4	1	0	0	0	0	0	5
08:30	165	17	4	0	1	4	0	191	7	0	0	0	0	0	0	7
08:45	143	14	3	0	2	0	0	162	5	0	0	0	0	0	0	5
H/TOT	658	80	9	0	3	5	1	756	20	3	0	0	0	0	2	25
09:00	153	18	3	0	0	1	0	175	4	1	0	0	0	0	0	5
09:15	142	19	1	1	0	3	0	166	8	0	0	0	0	0	0	8
09:30	121	31	5	1	0	0	1	159	3	0	1	0	0	0	0	4
09:45	118	19	2	3	1	3	0	146	4	1	0	0	0	0	0	5
H/TOT	534	87	11	5	1	7	1	646	19	2	1	0	0	0	0	22
P/TOT	1699	248	27	6	5	24	4	2013	45	8	1	0	0	0	2	56

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 15 FROM HAMBLEDON ROAD (N) TO HAMBLEDON ROAD (S)								MOVEMENT 16 FROM HAMBLEDON ROAD (N) TO MILTON ROAD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	125	22	0	1	0	2	0	150	1	1	0	0	0	0	0	2
16:15	92	22	2	0	0	2	0	118	4	0	0	0	0	0	0	4
16:30	97	29	0	0	1	1	0	128	6	2	0	0	0	0	0	8
16:45	102	17	1	0	1	1	0	122	2	1	0	0	0	0	1	4
H/TOT	416	90	3	1	2	6	0	518	13	4	0	0	0	0	1	18
17:00	104	16	1	0	0	0	0	121	7	0	0	0	0	0	0	7
17:15	129	21	0	0	0	1	0	151	5	1	1	0	0	0	0	7
17:30	109	13	1	0	0	1	0	124	9	0	0	0	0	0	0	9
17:45	111	15	0	0	1	2	0	129	5	0	0	0	0	0	0	5
H/TOT	453	65	2	0	1	4	0	525	26	1	1	0	0	0	0	28
18:00	106	15	0	0	0	2	0	123	10	1	0	0	0	0	1	12
18:15	126	14	0	0	0	1	1	142	10	0	0	0	0	0	0	10
18:30	108	14	0	0	0	1	0	123	4	1	0	0	0	0	0	5
18:45	96	10	0	0	0	2	1	109	6	1	0	0	0	0	0	7
H/TOT	436	53	0	0	0	6	2	497	30	3	0	0	0	0	1	34
P/TOT	1305	208	5	1	3	16	2	1540	69	8	1	0	0	0	2	80

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM A MILTON ROAD								FROM ARM A MILTON ROAD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	17	6	0	0	2	0	0	25	87	23	1	0	4	2	1	118
07:15	32	14	0	0	3	0	1	50	96	14	2	0	3	2	0	117
07:30	42	12	0	0	3	0	0	57	119	33	0	0	3	2	0	157
07:45	52	17	0	0	0	0	0	69	160	15	0	0	3	3	0	181
H/TOT	143	49	0	0	8	0	1	201	462	85	3	0	13	9	1	573
08:00	58	22	0	0	3	0	3	86	133	25	0	0	2	0	0	160
08:15	52	22	1	0	4	0	0	79	153	16	0	0	4	2	0	175
08:30	71	20	1	0	4	1	0	97	133	13	0	0	3	0	0	149
08:45	99	21	1	0	4	0	0	125	136	11	1	0	4	2	0	154
H/TOT	280	85	3	0	15	1	3	387	555	65	1	0	13	4	0	638
09:00	71	18	2	0	3	0	0	94	148	19	0	0	1	0	0	168
09:15	67	8	0	0	3	1	0	79	131	14	1	0	5	1	0	152
09:30	70	9	2	0	2	2	0	85	118	15	0	0	3	0	0	136
09:45	69	9	1	0	3	2	0	84	113	21	0	0	3	0	0	137
H/TOT	277	44	5	0	11	5	0	342	510	69	1	0	12	1	0	593
P/TOT	700	178	8	0	34	6	4	930	1527	219	5	0	38	14	1	1804

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM A MILTON ROAD								FROM ARM A MILTON ROAD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	163	18	0	0	2	1	1	185	111	13	1	0	3	0	0	128
16:15	165	26	1	0	2	0	0	194	127	25	0	0	3	4	0	159
16:30	175	21	0	0	3	2	0	201	112	10	0	0	2	1	4	129
16:45	214	19	0	0	6	4	1	244	97	16	1	0	4	1	0	119
H/TOT	717	84	1	0	13	7	2	824	447	64	2	0	12	6	4	535
17:00	216	27	0	0	2	3	0	248	94	7	0	0	4	3	2	110
17:15	194	17	1	0	4	2	0	218	85	18	0	0	4	1	1	109
17:30	179	17	0	0	3	2	2	203	109	9	0	0	2	1	1	122
17:45	165	12	0	0	3	2	0	182	98	10	0	0	3	0	0	111
H/TOT	754	73	1	0	12	9	2	851	386	44	0	0	13	5	4	452
18:00	158	12	0	0	3	3	1	177	90	8	0	0	2	2	0	102
18:15	136	16	0	0	2	0	0	154	97	5	0	0	4	0	0	106
18:30	125	10	0	0	2	1	0	138	92	13	0	0	3	2	0	110
18:45	131	8	1	0	3	2	2	147	98	11	0	0	2	2	0	113
H/TOT	550	46	1	0	10	6	3	616	377	37	0	0	11	6	0	431
P/TOT	2021	203	3	0	35	22	7	2291	1210	145	2	0	36	17	8	1418

TO ARM A IS TOTAL OF MOVEMENTS 1, 6, 11, 16

FROM ARM A IS TOTAL OF MOVEMENTS 1, 2, 3, 4

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM B HAMBLEDON ROAD (S)								FROM ARM B HAMBLEDON ROAD (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	182	39	2	0	4	7	1	235	119	30	3	0	3	3	0	158
07:15	212	38	2	0	3	7	0	262	139	40	3	0	4	2	4	192
07:30	261	59	4	0	3	4	1	332	118	43	6	1	3	0	1	172
07:45	305	41	4	1	4	4	1	360	188	52	3	0	2	0	1	246
H/TOT	960	177	12	1	14	22	3	1189	564	165	15	1	12	5	6	768
08:00	306	52	3	0	2	1	1	365	222	54	6	0	4	2	2	290
08:15	340	53	2	1	4	3	0	403	207	46	4	0	4	2	0	263
08:30	298	47	7	0	4	4	0	360	216	45	4	5	4	1	3	278
08:45	275	35	6	3	6	0	0	325	271	52	6	0	4	2	1	336
H/TOT	1219	187	18	4	16	8	1	1453	916	197	20	5	16	7	6	1167
09:00	317	41	3	1	1	1	0	364	227	41	7	4	3	1	3	286
09:15	264	39	4	1	5	3	0	316	198	41	3	2	4	0	1	249
09:30	257	50	6	3	3	0	1	320	185	33	2	1	2	3	1	227
09:45	247	52	2	3	4	3	0	311	174	25	5	2	3	2	1	212
H/TOT	1085	182	15	8	13	7	1	1311	784	140	17	9	12	6	6	974
P/TOT	3264	546	45	13	43	37	5	3953	2264	502	52	15	40	18	18	2909

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM B HAMBLEDON ROAD (S)								FROM ARM B HAMBLEDON ROAD (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	298	49	1	1	3	7	0	359	326	52	1	0	2	6	3	390
16:15	268	49	3	0	3	5	0	328	356	41	4	0	3	3	1	408
16:30	261	44	2	0	3	2	1	313	303	32	4	0	3	6	0	348
16:45	238	47	2	0	5	3	0	295	358	41	3	0	6	3	5	416
H/TOT	1065	189	8	1	14	17	1	1295	1343	166	12	0	14	18	9	1562
17:00	285	23	3	0	4	5	1	321	397	39	1	0	2	9	0	448
17:15	269	39	1	0	4	2	0	315	357	35	0	0	5	8	0	405
17:30	285	30	1	0	2	4	1	323	355	35	0	0	3	5	2	400
17:45	246	33	1	0	4	4	0	288	361	44	0	0	3	6	0	414
H/TOT	1085	125	6	0	14	15	2	1247	1470	153	1	0	13	28	2	1667
18:00	238	26	0	0	2	5	0	271	298	22	0	0	3	3	1	327
18:15	250	20	0	0	4	1	1	276	271	28	0	0	4	1	0	304
18:30	229	28	0	0	3	2	0	262	278	30	1	0	2	1	1	313
18:45	211	24	0	0	2	4	1	242	258	19	1	0	3	3	2	286
H/TOT	928	98	0	0	11	12	2	1051	1105	99	2	0	12	8	4	1230
P/TOT	3078	412	14	1	39	44	5	3593	3918	418	15	0	39	54	15	4459

TO ARM B IS TOTAL OF MOVEMENTS 4, 5, 10, 15

FROM ARM B IS TOTAL OF MOVEMENTS 5, 6, 7, 8

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM C ELETTRA AVENUE								FROM ARM C ELETTRA AVENUE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	76	12	1	0	0	1	0	90	36	4	1	0	0	0	0	41
07:15	86	13	1	0	0	2	3	105	53	20	0	0	0	3	0	76
07:30	72	14	2	0	0	0	1	89	52	12	0	1	0	0	1	66
07:45	107	14	2	0	0	0	1	124	53	12	2	1	0	0	0	68
H/TOT	341	53	6	0	0	3	5	408	194	48	3	2	0	3	1	251
08:00	113	13	2	0	0	1	1	130	61	13	1	0	0	0	1	76
08:15	133	18	2	0	0	1	0	154	57	33	2	1	0	1	0	94
08:30	103	9	0	1	0	0	2	115	51	33	3	0	0	0	0	87
08:45	129	9	3	0	0	4	0	145	60	20	2	3	0	0	0	85
H/TOT	478	49	7	1	0	6	3	544	229	99	8	4	0	1	1	342
09:00	96	9	1	1	0	1	2	110	80	21	2	1	0	0	0	104
09:15	94	21	0	1	0	1	1	118	49	17	2	0	0	1	0	69
09:30	58	9	0	0	0	0	1	68	52	11	1	2	0	1	0	67
09:45	44	8	1	2	0	0	0	55	66	16	0	0	0	0	0	82
H/TOT	292	47	2	4	0	2	4	351	247	65	5	3	0	2	0	322
P/TOT	1111	149	15	5	0	11	12	1303	670	212	16	9	0	6	2	915

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM C ELETTRA AVENUE								FROM ARM C ELETTRA AVENUE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	49	9	1	0	0	1	2	62	116	21	0	0	0	3	2	142
16:15	65	5	2	0	0	1	0	73	113	15	1	0	0	3	1	133
16:30	66	6	1	0	0	2	3	78	126	11	1	0	0	1	1	140
16:45	59	7	0	0	0	1	0	67	124	18	0	0	0	3	2	147
H/TOT	239	27	4	0	0	5	5	280	479	65	2	0	0	10	6	562
17:00	46	3	0	0	0	0	1	50	120	5	1	0	0	2	3	131
17:15	62	14	0	0	0	2	0	78	125	7	1	0	0	1	2	136
17:30	67	6	0	0	0	1	0	74	142	13	0	0	0	2	1	158
17:45	92	8	0	0	0	3	0	103	110	8	1	0	0	3	2	124
H/TOT	267	31	0	0	0	6	1	305	497	33	3	0	0	8	8	549
18:00	80	5	0	0	0	1	0	86	117	6	0	0	0	3	1	127
18:15	76	5	0	0	2	0	0	83	92	6	0	0	0	0	0	98
18:30	47	8	0	0	0	1	0	56	88	6	0	0	0	1	2	97
18:45	40	2	0	0	0	1	0	43	81	6	0	0	0	1	1	89
H/TOT	243	20	0	0	2	3	0	268	378	24	0	0	0	5	4	411
P/TOT	749	78	4	0	2	14	6	853	1354	122	5	0	0	23	18	1522

TO ARM C IS TOTAL OF MOVEMENTS 3, 8, 9, 14

FROM ARM C IS TOTAL OF MOVEMENTS 9, 10, 11, 12

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM D HAMBLEDON ROAD (N)								FROM ARM D HAMBLEDON ROAD (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	78	25	2	0	1	2	0	108	111	25	0	0	0	5	0	141
07:15	96	29	4	0	1	3	0	133	138	20	2	0	0	5	0	165
07:30	77	34	4	2	0	0	1	118	163	31	4	0	0	2	1	201
07:45	124	30	1	1	2	1	0	159	187	23	2	1	1	2	1	217
H/TOT	375	118	11	3	4	6	1	518	599	99	8	1	1	14	2	724
08:00	140	37	5	0	1	1	1	185	201	32	3	0	0	1	3	240
08:15	119	27	2	0	0	2	0	150	227	25	1	0	0	1	0	254
08:30	126	34	3	4	0	0	1	168	198	19	4	0	1	4	0	226
08:45	137	34	2	0	0	0	1	174	173	16	3	0	2	0	0	194
H/TOT	522	132	12	4	1	3	3	677	799	92	11	0	3	6	3	914
09:00	156	34	6	3	0	0	1	200	185	21	3	0	0	1	0	210
09:15	127	30	3	1	1	0	0	162	174	26	1	1	0	3	0	205
09:30	111	25	1	1	0	2	0	140	141	34	6	1	0	0	1	183
09:45	124	18	3	0	0	0	1	146	131	25	2	3	1	3	0	165
H/TOT	518	107	13	5	1	2	2	648	631	106	12	5	1	7	1	763
P/TOT	1415	357	36	12	6	11	6	1843	2029	297	31	6	5	27	6	2401

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM D HAMBLEDON ROAD (N)								FROM ARM D HAMBLEDON ROAD (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	177	36	0	0	0	2	2	217	134	26	0	1	0	2	0	163
16:15	209	24	1	0	1	6	2	243	111	23	2	0	0	2	0	138
16:30	159	15	2	0	0	3	1	180	120	33	0	0	1	1	0	155
16:45	191	22	3	0	0	0	7	223	123	20	1	0	1	1	1	147
H/TOT	736	97	6	0	1	11	12	863	488	102	3	1	2	6	1	603
17:00	186	15	0	0	0	6	3	210	122	17	1	0	0	0	0	140
17:15	187	14	0	0	1	5	3	210	145	24	1	0	0	1	0	171
17:30	205	19	0	0	0	2	1	227	130	15	1	0	0	1	0	147
17:45	196	24	0	0	0	2	2	224	130	15	0	0	1	2	0	148
H/TOT	774	72	0	0	1	15	9	871	527	71	3	0	1	4	0	606
18:00	161	10	0	0	0	1	2	174	132	17	0	0	0	2	1	152
18:15	149	13	0	0	0	1	0	163	151	15	0	0	0	1	1	168
18:30	173	19	1	0	0	1	4	198	116	16	0	0	0	1	1	134
18:45	164	13	0	0	0	1	1	179	109	11	0	0	0	2	1	123
H/TOT	647	55	1	0	0	4	7	714	508	59	0	0	0	6	4	577
P/TOT	2157	224	7	0	2	30	28	2448	1523	232	6	1	3	16	5	1786

TO ARM D IS TOTAL OF MOVEMENTS 2, 7, 12, 13

FROM ARM D IS TOTAL OF MOVEMENTS 13, 14, 15, 16

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 1 FROM ELETTRA AVENUE (E) TO ELETTRA AVENUE (E)								MOVEMENT 2 FROM ELETTRA AVENUE (E) TO WATERBERRY DRIVE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	46	6	1	0	0	0	0	53
07:15	1	0	0	0	0	0	0	1	54	4	1	0	0	1	0	60
07:30	0	0	0	0	0	0	0	0	43	3	0	0	0	0	1	47
07:45	0	1	0	0	0	0	0	1	63	8	2	0	0	0	0	73
H/TOT	1	1	0	0	0	0	0	2	206	21	4	0	0	1	1	233
08:00	0	0	0	0	0	0	0	0	71	6	0	0	0	1	1	79
08:15	0	0	0	0	0	0	0	0	84	11	1	0	0	1	0	97
08:30	1	0	0	0	0	0	0	1	67	5	0	0	0	1	1	74
08:45	1	0	0	0	0	0	0	1	93	4	0	0	0	4	0	101
H/TOT	2	0	0	0	0	0	0	2	315	26	1	0	0	7	2	351
09:00	1	0	0	0	0	0	0	1	62	5	1	1	0	1	1	71
09:15	1	0	0	0	0	0	0	1	74	10	0	0	0	0	1	85
09:30	1	0	0	0	0	0	0	1	31	6	0	0	0	0	1	38
09:45	0	0	0	0	0	0	0	0	24	5	0	1	0	0	0	30
H/TOT	3	0	0	0	0	0	0	3	191	26	1	2	0	1	3	224
P/TOT	6	1	0	0	0	0	0	7	712	73	6	2	0	9	6	808

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 1 FROM ELETTRA AVENUE (E) TO ELETTRA AVENUE (E)								MOVEMENT 2 FROM ELETTRA AVENUE (E) TO WATERBERRY DRIVE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	28	4	0	0	0	0	0	32
16:15	0	0	0	0	0	0	0	0	44	3	1	0	0	1	0	49
16:30	1	0	0	0	0	0	0	1	28	4	0	0	0	0	0	32
16:45	0	0	0	0	0	0	0	0	35	4	0	0	0	1	0	40
H/TOT	1	0	0	0	0	0	0	1	135	15	1	0	0	2	0	153
17:00	0	0	0	0	0	0	0	0	27	2	0	0	0	0	0	29
17:15	2	0	0	0	0	0	0	2	46	7	0	0	0	2	0	55
17:30	0	0	0	0	0	0	0	0	43	3	0	0	0	0	1	47
17:45	1	0	0	0	0	0	0	1	65	3	0	0	0	0	0	68
H/TOT	3	0	0	0	0	0	0	3	181	15	0	0	0	2	1	199
18:00	0	0	0	0	0	0	0	0	33	2	0	0	0	1	0	36
18:15	1	0	0	0	0	0	0	1	35	4	0	0	0	0	0	39
18:30	1	0	0	0	0	0	0	1	20	3	0	0	0	0	0	23
18:45	0	0	0	0	0	0	0	0	18	3	0	0	0	0	0	21
H/TOT	2	0	0	0	0	0	0	2	106	12	0	0	0	1	0	119
P/TOT	6	0	0	0	0	0	0	6	422	42	1	0	0	5	1	471

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 3 FROM ELETTRA AVENUE (E) TO ELETTRA AVENUE (W)								MOVEMENT 4 FROM ELETTRA AVENUE (E) TO ELETTRA AVENUE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	16	0	0	0	0	1	0	17	15	5	0	0	0	1	0	21
07:15	21	0	0	0	0	1	0	22	12	7	0	0	0	0	0	19
07:30	21	5	2	0	0	0	0	28	10	6	1	0	0	0	0	17
07:45	35	3	0	0	0	0	1	39	10	1	0	0	0	0	0	11
H/TOT	93	8	2	0	0	2	1	106	47	19	1	0	0	1	0	68
08:00	26	2	1	0	0	0	0	29	16	3	0	1	0	0	0	20
08:15	32	2	0	0	0	0	0	34	11	7	1	0	0	0	0	19
08:30	23	3	0	0	0	2	0	28	14	4	0	1	0	0	0	19
08:45	25	3	1	0	0	0	0	29	7	2	2	0	0	0	0	11
H/TOT	106	10	2	0	0	2	0	120	48	16	3	2	0	0	0	69
09:00	19	2	0	0	0	0	0	21	13	2	0	0	0	0	0	15
09:15	10	3	0	0	0	0	0	13	12	5	0	1	0	1	0	19
09:30	6	6	0	0	0	0	0	12	16	2	0	0	0	0	0	18
09:45	9	1	0	0	0	0	0	10	11	4	1	1	0	0	0	17
H/TOT	44	12	0	0	0	0	0	56	52	13	1	2	0	1	0	69
P/TOT	243	30	4	0	0	4	1	282	147	48	5	4	0	2	0	206

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 3 FROM ELETTRA AVENUE (E) TO ELETTRA AVENUE (W)								MOVEMENT 4 FROM ELETTRA AVENUE (E) TO ELETTRA AVENUE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	8	4	1	0	0	0	0	13	23	3	0	0	0	1	0	27
16:15	2	3	1	0	0	0	0	6	20	1	0	0	0	0	0	21
16:30	2	1	0	0	0	0	0	3	32	1	0	0	0	0	3	36
16:45	2	2	0	0	0	1	0	5	29	2	0	0	0	0	0	31
H/TOT	14	10	2	0	0	1	0	27	104	7	0	0	0	1	3	115
17:00	2	0	0	0	0	0	0	2	13	1	0	0	0	0	0	14
17:15	1	0	0	0	0	0	0	1	23	4	0	0	0	0	0	27
17:30	1	1	0	0	0	0	0	2	25	1	0	0	0	0	0	26
17:45	2	0	0	0	0	0	0	2	34	3	0	0	0	3	0	40
H/TOT	6	1	0	0	0	0	0	7	95	9	0	0	0	3	0	107
18:00	2	2	0	0	0	0	0	4	39	1	0	0	0	0	0	40
18:15	2	1	0	0	0	0	0	3	23	0	0	0	0	0	0	23
18:30	1	0	0	0	0	0	0	1	23	4	0	0	0	0	0	27
18:45	0	1	0	0	0	0	0	1	21	0	0	0	0	0	1	22
H/TOT	5	4	0	0	0	0	0	9	106	5	0	0	0	0	1	112
P/TOT	25	15	2	0	0	1	0	43	305	21	0	0	0	4	4	334

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 5 FROM ELETTRA AVENUE (S) TO ELETTRA AVENUE (S)								MOVEMENT 6 FROM ELETTRA AVENUE (S) TO ELETTRA AVENUE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9
07:15	0	0	0	0	0	0	0	0	9	7	0	0	0	1	0	17
07:30	0	0	0	0	0	0	0	0	5	6	0	0	0	0	0	11
07:45	0	0	0	0	0	0	0	0	9	3	0	0	0	0	0	12
H/TOT	0	0	0	0	0	0	0	0	32	16	0	0	0	1	0	49
08:00	0	0	0	0	0	0	0	0	12	4	0	0	0	0	0	16
08:15	0	0	0	0	0	0	0	0	8	5	0	1	0	0	0	14
08:30	0	0	0	0	0	0	0	0	11	3	2	0	0	0	0	16
08:45	0	0	0	0	0	0	0	0	7	4	1	1	0	0	0	13
H/TOT	0	0	0	0	0	0	0	0	38	16	3	2	0	0	0	59
09:00	0	0	0	0	0	0	0	0	9	4	1	1	0	0	0	15
09:15	0	0	0	0	0	0	0	0	11	1	1	0	0	1	0	14
09:30	0	0	0	0	0	0	0	0	14	5	0	0	0	0	0	19
09:45	0	0	0	0	0	0	0	0	20	6	0	0	0	0	0	26
H/TOT	0	0	0	0	0	0	0	0	54	16	2	1	0	1	0	74
P/TOT	0	0	0	0	0	0	0	0	124	48	5	3	0	2	0	182

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 5 FROM ELETTRA AVENUE (S) TO ELETTRA AVENUE (S)								MOVEMENT 6 FROM ELETTRA AVENUE (S) TO ELETTRA AVENUE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	22	5	0	0	0	0	0	27
16:15	0	0	0	0	0	0	0	0	31	3	0	0	0	1	0	35
16:30	0	0	0	0	0	0	0	0	25	1	0	0	0	0	0	26
16:45	0	0	0	0	0	0	0	0	35	1	0	0	0	1	1	38
H/TOT	0	0	0	0	0	0	0	0	113	10	0	0	0	2	1	126
17:00	0	0	0	0	0	0	0	0	22	2	0	0	0	0	0	24
17:15	0	0	0	0	0	0	0	0	18	2	0	0	0	0	0	20
17:30	0	0	0	0	0	0	0	0	31	4	0	0	0	0	0	35
17:45	0	0	0	0	0	0	0	0	23	2	0	0	0	1	0	26
H/TOT	0	0	0	0	0	0	0	0	94	10	0	0	0	1	0	105
18:00	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	36
18:15	0	0	0	0	0	0	0	0	30	2	0	0	0	0	0	32
18:30	0	0	0	0	0	0	0	0	33	1	0	0	0	0	0	34
18:45	0	0	0	0	0	0	0	0	31	3	0	0	0	0	0	34
H/TOT	0	0	0	0	0	0	0	0	130	6	0	0	0	0	0	136
P/TOT	0	0	0	0	0	0	0	0	337	26	0	0	0	3	1	367

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 7 FROM ELETTRA AVENUE (S) TO WATERBERRY DRIVE								MOVEMENT 8 FROM ELETTRA AVENUE (S) TO ELETTRA AVENUE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
07:15	0	1	0	0	0	0	0	1	4	0	0	0	0	0	0	4
07:30	0	1	0	0	0	0	0	1	3	0	0	0	0	0	0	3
07:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
H/TOT	2	2	0	0	0	0	0	4	12	0	0	0	0	0	0	12
08:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
08:15	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	2
08:30	6	0	0	0	0	0	0	6	3	1	0	0	0	0	0	4
08:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
H/TOT	7	0	0	0	0	0	0	7	9	2	0	0	0	0	0	11
09:00	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
09:15	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	2	0	0	0	0	0	0	2	1	1	0	0	0	0	0	2
P/TOT	11	2	0	0	0	0	0	13	22	3	0	0	0	0	0	25

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 7 FROM ELETTRA AVENUE (S) TO WATERBERRY DRIVE								MOVEMENT 8 FROM ELETTRA AVENUE (S) TO ELETTRA AVENUE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
16:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	2	0	0	0	0	0	1	3	2	0	0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:15	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
17:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
17:45	1	0	0	0	0	0	0	1	0	0	0	0	0	2	0	2
H/TOT	3	0	0	0	0	0	0	3	5	0	0	0	0	0	2	7
18:00	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
18:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
P/TOT	7	0	0	0	0	0	1	8	10	0	0	0	0	0	2	12

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 9 FROM ELETTRA AVENUE (W) TO ELETTRA AVENUE (W)								MOVEMENT 10 FROM ELETTRA AVENUE (W) TO ELETTRA AVENUE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
07:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
08:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
H/TOT	1	0	0	0	0	0	0	1	2	1	0	0	0	0	0	3
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
P/TOT	2	0	0	0	0	0	0	2	3	1	0	1	0	0	0	5

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 9 FROM ELETTRA AVENUE (W) TO ELETTRA AVENUE (W)								MOVEMENT 10 FROM ELETTRA AVENUE (W) TO ELETTRA AVENUE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
16:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
16:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
H/TOT	0	0	0	0	0	0	0	0	9	0	0	0	0	0	1	10
17:00	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
17:15	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
P/TOT	5	0	0	0	0	0	0	5	14	0	0	0	0	0	1	15

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 11 FROM ELETTRA AVENUE (W) TO ELETTRA AVENUE (E)								MOVEMENT 12 FROM ELETTRA AVENUE (W) TO WATERBERRY DRIVE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
07:15	4	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0
07:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
07:45	7	3	1	0	0	0	0	11	0	0	0	0	0	0	0	0
H/TOT	19	4	1	0	0	1	0	25	0	0	0	0	0	0	0	0
08:00	4	4	1	0	0	0	0	9	1	0	0	0	0	0	0	1
08:15	10	9	1	0	0	0	0	20	0	0	0	0	0	0	0	0
08:30	5	8	0	0	0	0	0	13	0	0	0	0	0	0	0	0
08:45	6	4	0	0	0	0	0	10	2	0	0	0	0	0	0	2
H/TOT	25	25	2	0	0	0	0	52	3	0	0	0	0	0	0	3
09:00	15	4	1	0	0	0	0	20	1	0	0	0	0	0	0	1
09:15	6	6	0	0	0	0	0	12	0	2	0	0	0	0	0	2
09:30	5	4	0	0	0	0	0	9	2	0	0	0	0	0	0	2
09:45	9	3	0	0	0	0	0	12	0	0	0	0	0	0	0	0
H/TOT	35	17	1	0	0	0	0	53	3	2	0	0	0	0	0	5
P/TOT	79	46	4	0	0	1	0	130	6	2	0	0	0	0	0	8

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 11 FROM ELETTRA AVENUE (W) TO ELETTRA AVENUE (E)								MOVEMENT 12 FROM ELETTRA AVENUE (W) TO WATERBERRY DRIVE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	28	5	1	0	0	1	0	35	0	0	0	0	0	0	3	3
16:15	18	5	1	0	0	0	1	25	1	1	0	0	0	0	0	2
16:30	25	5	1	0	0	0	1	32	0	0	0	0	0	0	0	0
16:45	21	7	0	0	0	1	0	29	2	0	0	0	0	0	0	2
H/TOT	92	22	3	0	0	2	2	121	3	1	0	0	0	0	3	7
17:00	41	0	1	0	0	0	0	42	0	0	0	0	0	0	0	0
17:15	12	2	0	0	0	1	0	15	0	0	0	0	0	0	2	2
17:30	29	1	0	0	0	0	0	30	0	1	0	0	0	0	0	1
17:45	18	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0
H/TOT	100	3	1	0	0	1	0	105	0	1	0	0	0	0	2	3
18:00	18	4	0	0	0	0	0	22	0	0	0	0	0	0	0	0
18:15	3	2	0	0	0	0	0	5	1	0	0	0	0	0	0	1
18:30	5	1	0	0	0	0	1	7	0	0	0	0	0	0	0	0
18:45	2	3	0	0	0	0	0	5	0	0	0	0	0	0	0	0
H/TOT	28	10	0	0	0	0	1	39	1	0	0	0	0	0	0	1
P/TOT	220	35	4	0	0	3	3	265	4	2	0	0	0	0	5	11

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 13 FROM WATERBERRY DRIVE TO WATERBERRY DRIVE								MOVEMENT 14 FROM WATERBERRY DRIVE TO ELETTRA AVENUE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
08:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
08:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
H/TOT	0	0	0	0	0	0	0	0	3	0	0	0	0	1	1	5
09:00	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	2
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	2
P/TOT	0	0	1	0	0	0	0	1	6	1	0	0	0	1	1	9

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 13 FROM WATERBERRY DRIVE TO WATERBERRY DRIVE								MOVEMENT 14 FROM WATERBERRY DRIVE TO ELETTRA AVENUE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
16:15	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
16:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
16:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9
17:00	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
17:15	0	0	0	0	0	0	1	1	4	0	0	0	0	0	0	4
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	1	1	8	1	0	0	0	0	0	9
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	1	1	16	2	0	0	0	0	0	18

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 15 FROM WATERBERRY DRIVE TO ELETTRA AVENUE (S)								MOVEMENT 16 FROM WATERBERRY DRIVE TO ELETTRA AVENUE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	1	0	0	0	0	0	1	20	4	1	0	0	0	1	26
07:15	2	0	0	0	0	0	0	2	38	13	0	0	0	1	1	53
07:30	1	0	0	0	0	0	0	1	48	6	1	1	0	0	0	56
07:45	3	0	1	0	0	0	0	4	41	8	1	1	0	0	1	52
H/TOT	6	1	1	0	0	0	0	8	147	31	3	2	0	1	3	187
08:00	0	0	0	0	0	0	0	0	40	5	0	0	0	0	1	46
08:15	2	1	1	0	0	0	0	4	37	19	1	0	0	1	0	58
08:30	1	0	0	0	0	0	0	1	34	20	1	0	0	0	1	56
08:45	4	0	0	0	0	0	0	4	47	12	1	2	0	0	0	62
H/TOT	7	1	1	0	0	0	0	9	158	56	3	2	0	1	2	222
09:00	1	1	0	0	0	0	0	2	55	13	0	0	0	0	1	69
09:15	2	0	0	0	0	0	0	2	32	9	1	0	0	0	0	42
09:30	3	1	0	0	0	0	0	4	35	5	1	1	0	1	2	45
09:45	0	0	0	0	0	0	0	0	37	8	0	0	0	0	0	45
H/TOT	6	2	0	0	0	0	0	8	159	35	2	1	0	1	3	201
P/TOT	19	4	2	0	0	0	0	25	464	122	8	5	0	3	8	610

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 23/06/2017

DAY: FRIDAY

TIME	MOVEMENT 15 FROM WATERBERRY DRIVE TO ELETTRA AVENUE (S)								MOVEMENT 16 FROM WATERBERRY DRIVE TO ELETTRA AVENUE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	66	8	0	0	0	2	1	77
16:15	2	0	0	0	0	0	0	2	57	8	0	0	0	2	1	68
16:30	1	0	0	0	0	0	0	1	77	9	0	0	0	1	2	89
16:45	3	1	0	0	0	0	0	4	66	9	0	0	0	1	1	77
H/TOT	6	1	0	0	0	0	0	7	266	34	0	0	0	6	5	311
17:00	1	0	0	0	0	0	0	1	85	2	0	0	0	2	1	90
17:15	3	0	0	0	0	0	0	3	63	3	1	0	0	0	3	70
17:30	3	0	0	0	0	0	0	3	87	8	0	0	0	2	3	100
17:45	1	0	0	0	0	0	0	1	66	6	1	0	0	2	0	75
H/TOT	8	0	0	0	0	0	0	8	301	19	2	0	0	6	7	335
18:00	2	1	0	0	0	0	0	3	64	4	0	0	0	2	2	72
18:15	2	0	0	0	0	0	0	2	63	3	0	0	0	0	3	69
18:30	5	0	0	0	0	0	0	5	54	3	0	0	0	1	0	58
18:45	2	2	0	0	0	0	0	4	44	0	0	0	0	1	1	46
H/TOT	11	3	0	0	0	0	0	14	225	10	0	0	0	4	6	245
P/TOT	25	4	0	0	0	0	0	29	792	63	2	0	0	16	18	891

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM A ELETTRA AVENUE (E)								FROM ARM A ELETTRA AVENUE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	35	5	1	0	0	0	1	42	77	11	1	0	0	2	0	91
07:15	52	20	0	0	0	3	1	76	88	11	1	0	0	2	0	102
07:30	55	12	1	1	0	0	0	69	74	14	3	0	0	0	1	92
07:45	57	15	2	1	0	0	1	76	108	13	2	0	0	0	1	124
H/TOT	199	52	4	2	0	3	3	263	347	49	7	0	0	4	2	409
08:00	56	13	1	0	0	0	1	71	113	11	1	1	0	1	1	128
08:15	55	33	2	1	0	1	0	92	127	20	2	0	0	1	0	150
08:30	51	31	3	0	0	0	1	86	105	12	0	1	0	3	1	122
08:45	61	20	2	3	0	0	0	86	126	9	3	0	0	4	0	142
H/TOT	223	97	8	4	0	1	2	335	471	52	6	2	0	9	2	542
09:00	80	21	2	1	0	0	1	105	95	9	1	1	0	1	1	108
09:15	50	16	2	0	0	1	0	69	97	18	0	1	0	1	1	118
09:30	55	14	1	1	0	1	2	74	54	14	0	0	0	0	1	69
09:45	66	17	0	0	0	0	0	83	44	10	1	2	0	0	0	57
H/TOT	251	68	5	2	0	2	3	331	290	51	2	4	0	2	3	352
P/TOT	673	217	17	8	0	6	8	929	1108	152	15	6	0	15	7	1303

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM A ELETTRA AVENUE (E)								FROM ARM A ELETTRA AVENUE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	116	18	1	0	0	3	1	139	59	11	1	0	0	1	0	72
16:15	106	16	1	0	0	3	2	128	66	7	2	0	0	1	0	76
16:30	128	15	1	0	0	1	3	148	63	6	0	0	0	0	3	72
16:45	122	17	0	0	0	3	2	144	66	8	0	0	0	2	0	76
H/TOT	472	66	3	0	0	10	8	559	254	32	3	0	0	4	3	296
17:00	148	4	1	0	0	2	1	156	42	3	0	0	0	0	0	45
17:15	95	7	1	0	0	1	3	107	72	11	0	0	0	2	0	85
17:30	147	13	0	0	0	2	3	165	69	5	0	0	0	0	1	75
17:45	108	8	1	0	0	3	0	120	102	6	0	0	0	3	0	111
H/TOT	498	32	3	0	0	8	7	548	285	25	0	0	0	5	1	316
18:00	118	8	0	0	0	2	2	130	74	5	0	0	0	1	0	80
18:15	97	7	0	0	0	0	3	107	61	5	0	0	0	0	0	66
18:30	93	5	0	0	0	1	1	100	45	7	0	0	0	0	0	52
18:45	77	6	0	0	0	1	1	85	39	4	0	0	0	0	1	44
H/TOT	385	26	0	0	0	4	7	422	219	21	0	0	0	1	1	242
P/TOT	1355	124	6	0	0	22	22	1529	758	78	3	0	0	10	5	854

TO ARM A IS TOTAL OF MOVEMENTS 1, 6, 11, 16

FROM ARM A IS TOTAL OF MOVEMENTS 1, 2, 3, 4

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM B ELETTRA AVENUE (S)								FROM ARM B ELETTRA AVENUE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	15	6	0	0	0	1	0	22	13	0	0	0	0	0	0	13
07:15	14	7	0	0	0	0	0	21	13	8	0	0	0	1	0	22
07:30	11	6	1	1	0	0	0	19	8	7	0	0	0	0	0	15
07:45	14	1	1	0	0	0	0	16	12	3	0	0	0	0	0	15
H/TOT	54	20	2	1	0	1	0	78	46	18	0	0	0	1	0	65
08:00	17	3	0	1	0	0	0	21	15	4	0	0	0	0	0	19
08:15	13	8	2	0	0	0	0	23	10	6	0	1	0	0	0	17
08:30	15	4	0	1	0	0	0	20	20	4	2	0	0	0	0	26
08:45	12	3	2	0	0	0	0	17	9	4	1	1	0	0	0	15
H/TOT	57	18	4	2	0	0	0	81	54	18	3	2	0	0	0	77
09:00	14	3	0	0	0	0	0	17	10	5	1	1	0	0	0	17
09:15	14	5	0	1	0	1	0	21	13	1	1	0	0	1	0	16
09:30	19	3	0	0	0	0	0	22	14	5	0	0	0	0	0	19
09:45	11	4	1	1	0	0	0	17	20	6	0	0	0	0	0	26
H/TOT	58	15	1	2	0	1	0	77	57	17	2	1	0	1	0	78
P/TOT	169	53	7	5	0	2	0	236	157	53	5	3	0	2	0	220

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM B ELETTRA AVENUE (S)								FROM ARM B ELETTRA AVENUE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	25	3	0	0	0	1	0	29	22	5	0	0	0	0	0	27
16:15	23	1	0	0	0	0	0	24	32	3	0	0	0	1	1	37
16:30	34	1	0	0	0	0	4	39	27	1	0	0	0	0	0	28
16:45	37	3	0	0	0	0	0	40	36	1	0	0	0	1	1	39
H/TOT	119	8	0	0	0	1	4	132	117	10	0	0	0	2	2	131
17:00	15	1	0	0	0	0	0	16	24	2	0	0	0	0	0	26
17:15	27	4	0	0	0	0	0	31	21	2	0	0	0	0	0	23
17:30	28	1	0	0	0	0	0	29	33	4	0	0	0	0	0	37
17:45	36	3	0	0	0	3	0	42	24	2	0	0	0	1	2	29
H/TOT	106	9	0	0	0	3	0	118	102	10	0	0	0	1	2	115
18:00	41	2	0	0	0	0	0	43	38	0	0	0	0	0	0	38
18:15	27	0	0	0	0	0	0	27	31	2	0	0	0	0	0	33
18:30	28	4	0	0	0	0	0	32	34	1	0	0	0	0	0	35
18:45	23	2	0	0	0	0	1	26	32	3	0	0	0	0	0	35
H/TOT	119	8	0	0	0	0	1	128	135	6	0	0	0	0	0	141
P/TOT	344	25	0	0	0	4	5	378	354	26	0	0	0	3	4	387

TO ARM B IS TOTAL OF MOVEMENTS 4, 5, 10, 15

FROM ARM B IS TOTAL OF MOVEMENTS 5, 6, 7, 8

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM C ELETTRA AVENUE (W)								FROM ARM C ELETTRA AVENUE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	19	0	0	0	0	1	0	20	6	1	0	0	0	0	0	7
07:15	25	0	0	0	0	1	0	26	4	0	0	0	0	1	0	5
07:30	24	5	2	0	0	0	0	31	2	0	0	1	0	0	0	3
07:45	39	3	0	0	0	0	1	43	8	3	1	0	0	0	0	12
H/TOT	107	8	2	0	0	2	1	120	20	4	1	1	0	1	0	27
08:00	30	2	1	0	0	1	0	34	6	4	1	0	0	0	0	11
08:15	34	3	0	0	0	0	0	37	10	9	1	0	0	0	0	20
08:30	27	4	0	0	0	2	0	33	6	8	0	0	0	0	0	14
08:45	28	3	1	0	0	0	1	33	9	5	0	0	0	0	0	14
H/TOT	119	12	2	0	0	3	1	137	31	26	2	0	0	0	0	59
09:00	20	4	0	0	0	0	0	24	16	4	1	0	0	0	0	21
09:15	12	3	0	0	0	0	0	15	7	8	0	0	0	0	0	15
09:30	6	6	0	0	0	0	0	12	7	4	0	0	0	0	0	11
09:45	9	1	0	0	0	0	0	10	9	3	0	0	0	0	0	12
H/TOT	47	14	0	0	0	0	0	61	39	19	1	0	0	0	0	59
P/TOT	273	34	4	0	0	5	2	318	90	49	4	1	0	1	0	145

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM C ELETTRA AVENUE (W)								FROM ARM C ELETTRA AVENUE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	11	4	1	0	0	0	0	16	30	5	1	0	0	1	3	40
16:15	4	4	1	0	0	0	0	9	20	6	1	0	0	0	1	28
16:30	5	1	0	0	0	0	0	6	26	5	1	0	0	0	2	34
16:45	4	2	0	0	0	1	0	7	28	7	0	0	0	1	0	36
H/TOT	24	11	2	0	0	1	0	38	104	23	3	0	0	2	6	138
17:00	10	1	0	0	0	0	0	11	45	0	1	0	0	0	0	46
17:15	9	0	0	0	0	0	0	9	15	2	0	0	0	1	2	20
17:30	2	1	0	0	0	0	0	3	29	2	0	0	0	0	0	31
17:45	3	0	0	0	0	0	2	5	19	0	0	0	0	0	0	19
H/TOT	24	2	0	0	0	0	2	28	108	4	1	0	0	1	2	116
18:00	3	2	0	0	0	0	0	5	18	4	0	0	0	0	0	22
18:15	2	1	0	0	0	0	0	3	6	2	0	0	0	0	0	8
18:30	2	0	0	0	0	0	0	2	5	1	0	0	0	0	1	7
18:45	1	1	0	0	0	0	0	2	2	3	0	0	0	0	0	5
H/TOT	8	4	0	0	0	0	0	12	31	10	0	0	0	0	1	42
P/TOT	56	17	2	0	0	1	2	78	243	37	4	0	0	3	9	296

TO ARM C IS TOTAL OF MOVEMENTS 3, 8, 9, 14

FROM ARM C IS TOTAL OF MOVEMENTS 9, 10, 11, 12

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM D WATERBERRY DRIVE								FROM ARM D WATERBERRY DRIVE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	48	6	1	0	0	0	0	55	21	5	1	0	0	0	1	28
07:15	54	5	1	0	0	1	0	61	40	13	0	0	0	1	1	55
07:30	43	4	0	0	0	0	1	48	49	6	1	1	0	0	0	57
07:45	63	8	2	0	0	0	0	73	45	8	2	1	0	0	1	57
H/TOT	208	23	4	0	0	1	1	237	155	32	4	2	0	1	3	197
08:00	72	6	0	0	0	1	1	80	41	5	0	0	0	1	1	48
08:15	85	11	1	0	0	1	0	98	40	20	2	0	0	1	0	63
08:30	73	5	0	0	0	1	1	80	35	20	1	0	0	0	1	57
08:45	95	4	0	0	0	4	0	103	52	12	1	2	0	0	1	68
H/TOT	325	26	1	0	0	7	2	361	168	57	4	2	0	2	3	236
09:00	64	5	2	1	0	1	1	74	57	15	1	0	0	0	1	74
09:15	75	12	0	0	0	0	1	88	34	9	1	0	0	0	0	44
09:30	33	6	0	0	0	0	1	40	38	6	1	1	0	1	2	49
09:45	24	5	0	1	0	0	0	30	37	8	0	0	0	0	0	45
H/TOT	196	28	2	2	0	1	3	232	166	38	3	1	0	1	3	212
P/TOT	729	77	7	2	0	9	6	830	489	127	11	5	0	4	9	645

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 23/06/2017

DAY: FRIDAY

TIME	TO ARM D WATERBERRY DRIVE								FROM ARM D WATERBERRY DRIVE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	28	4	0	0	0	0	3	35	69	8	0	0	0	2	1	80
16:15	46	4	1	0	0	1	1	53	61	9	0	0	0	2	1	73
16:30	29	4	0	0	0	0	0	33	80	9	0	0	0	1	2	92
16:45	37	4	0	0	0	1	0	42	70	10	0	0	0	1	1	82
H/TOT	140	16	1	0	0	2	4	163	280	36	0	0	0	6	5	327
17:00	27	2	0	0	0	0	0	29	89	3	0	0	0	2	1	95
17:15	47	7	0	0	0	2	3	59	70	3	1	0	0	0	4	78
17:30	44	4	0	0	0	0	1	49	90	8	0	0	0	2	3	103
17:45	66	3	0	0	0	0	0	69	68	6	1	0	0	2	0	77
H/TOT	184	16	0	0	0	2	4	206	317	20	2	0	0	6	8	353
18:00	34	2	0	0	0	1	0	37	66	5	0	0	0	2	2	75
18:15	37	4	0	0	0	0	0	41	65	3	0	0	0	0	3	71
18:30	20	3	0	0	0	0	0	23	59	3	0	0	0	1	0	63
18:45	18	3	0	0	0	0	0	21	46	2	0	0	0	1	1	50
H/TOT	109	12	0	0	0	1	0	122	236	13	0	0	0	4	6	259
P/TOT	433	44	1	0	0	5	8	491	833	69	2	0	0	16	19	939

TO ARM D IS TOTAL OF MOVEMENTS 2, 7, 12, 13

FROM ARM D IS TOTAL OF MOVEMENTS 13, 14, 15, 16

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 1 FROM MILTON ROAD TO MILTON ROAD								MOVEMENT 2 FROM MILTON ROAD TO HAMBLEDON ROAD (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	0	0	0	0	0	0	0	0	9	0	1	0	0	0	0	10
11:15	1	0	0	0	0	0	0	1	17	0	0	0	0	0	0	17
11:30	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12
11:45	1	0	0	0	0	0	0	1	15	3	0	0	0	0	0	18
H/TOT	2	0	0	0	0	0	0	2	53	3	1	0	0	0	0	57
12:00	2	0	0	0	0	0	0	2	20	2	0	0	0	0	0	22
12:15	1	0	0	0	0	0	0	1	17	0	0	0	0	0	0	17
12:30	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	11
12:45	3	0	0	0	0	0	0	3	13	1	0	0	0	0	0	14
H/TOT	6	0	0	0	0	0	0	6	60	4	0	0	0	0	0	64
13:00	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12
13:15	1	0	0	0	0	0	0	1	9	0	0	0	0	0	0	9
13:30	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9
13:45	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13
H/TOT	1	0	0	0	0	0	0	1	42	1	0	0	0	0	0	43
14:00	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	11
14:15	0	0	0	0	0	0	0	0	17	3	0	0	0	0	0	20
14:30	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
14:45	1	0	0	0	0	0	0	1	10	1	0	0	0	0	0	11
H/TOT	1	0	0	0	0	0	0	1	44	5	0	0	0	0	0	49
P/TOT	10	0	0	0	0	0	0	10	199	13	1	0	0	0	0	213

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 3 FROM MILTON ROAD TO ELETTRA AVENUE								MOVEMENT 4 FROM MILTON ROAD TO HAMBLEDON ROAD (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	11	0	0	0	0	0	0	11	82	10	1	0	3	2	0	98
11:15	10	4	0	0	0	0	0	14	111	4	0	0	4	1	0	120
11:30	8	2	0	0	0	0	0	10	91	6	0	0	3	1	0	101
11:45	9	2	0	0	0	0	0	11	118	9	0	0	3	2	0	132
H/TOT	38	8	0	0	0	0	0	46	402	29	1	0	13	6	0	451
12:00	8	8	0	0	0	0	2	18	84	4	0	0	3	2	0	93
12:15	18	4	0	0	0	0	0	22	79	9	1	0	4	5	0	98
12:30	5	7	0	0	0	0	0	12	98	8	1	0	3	0	0	110
12:45	13	2	0	0	0	0	0	15	79	12	1	0	2	2	0	96
H/TOT	44	21	0	0	0	0	2	67	340	33	3	0	12	9	0	397
13:00	14	1	0	0	0	1	0	16	90	6	0	0	3	0	0	99
13:15	17	4	0	0	0	0	0	21	76	8	0	0	4	1	0	89
13:30	11	1	0	0	0	0	0	12	70	5	0	0	4	1	0	80
13:45	13	2	0	0	0	0	0	15	91	7	1	0	2	0	0	101
H/TOT	55	8	0	0	0	1	0	64	327	26	1	0	13	2	0	369
14:00	6	0	0	0	0	0	0	6	78	6	0	0	3	3	0	90
14:15	4	1	0	0	0	0	0	5	86	7	0	0	4	0	0	97
14:30	5	1	0	0	0	0	0	6	80	9	0	0	1	0	0	90
14:45	11	1	0	0	0	0	0	12	77	6	1	0	4	1	0	89
H/TOT	26	3	0	0	0	0	0	29	321	28	1	0	12	4	0	366
P/TOT	163	40	0	0	0	1	2	206	1390	116	6	0	50	21	0	1583

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE



DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 5 FROM HAMBLEDON ROAD (S) TO HAMBLEDON ROAD (S)								MOVEMENT 6 FROM HAMBLEDON ROAD (S) TO MILTON ROAD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	3	0	0	0	0	0	0	3	82	12	0	0	3	1	0	98
11:15	2	1	0	0	0	0	0	3	114	6	0	0	3	0	0	123
11:30	7	1	0	0	0	0	0	8	103	9	0	0	3	2	0	117
11:45	10	1	0	0	0	0	0	11	98	7	0	0	3	0	0	108
H/TOT	22	3	0	0	0	0	0	25	397	34	0	0	12	3	0	446
12:00	8	1	0	0	0	1	0	10	118	9	1	0	4	2	0	134
12:15	8	0	0	0	0	0	0	8	103	11	0	1	3	1	0	119
12:30	4	1	0	0	0	0	0	5	112	11	1	0	3	2	0	129
12:45	2	0	0	0	0	0	1	3	108	10	0	0	4	3	0	125
H/TOT	22	2	0	0	0	1	1	26	441	41	2	1	14	8	0	507
13:00	4	0	0	0	0	0	0	4	99	5	0	0	3	4	0	111
13:15	2	0	0	0	0	0	0	2	85	8	0	0	2	1	0	96
13:30	1	0	0	0	0	0	0	1	79	1	0	0	4	1	0	85
13:45	4	0	0	0	0	0	0	4	93	12	0	0	4	2	0	111
H/TOT	11	0	0	0	0	0	0	11	356	26	0	0	13	8	0	403
14:00	8	1	0	0	0	0	0	9	105	6	0	0	3	0	0	114
14:15	4	1	0	0	0	0	0	5	85	8	1	0	3	0	0	97
14:30	4	0	0	0	0	0	0	4	91	12	0	0	4	2	0	109
14:45	3	0	0	0	0	0	0	3	88	8	0	0	3	1	0	100
H/TOT	19	2	0	0	0	0	0	21	369	34	1	0	13	3	0	420
P/TOT	74	7	0	0	0	1	1	83	1563	135	3	1	52	22	0	1776

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 7 FROM HAMBLEDON ROAD (S) TO HAMBLEDON ROAD (N)								MOVEMENT 8 FROM HAMBLEDON ROAD (S) TO ELETTRA AVENUE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	131	11	0	0	0	0	1	143	29	2	0	0	0	1	0	32
11:15	137	10	1	0	1	1	0	150	41	4	0	0	1	0	0	46
11:30	168	12	1	0	0	1	0	182	37	1	0	0	0	0	0	38
11:45	147	14	0	1	0	0	0	162	42	4	0	0	1	1	1	49
H/TOT	583	47	2	1	1	2	1	637	149	11	0	0	2	2	1	165
12:00	149	12	0	1	0	0	0	162	26	5	0	0	0	0	0	31
12:15	164	10	0	0	1	0	0	175	31	8	0	0	0	2	1	42
12:30	151	10	0	0	0	1	0	162	38	1	1	0	0	0	0	40
12:45	155	15	0	0	1	2	1	174	32	2	0	0	0	0	0	34
H/TOT	619	47	0	1	2	3	1	673	127	16	1	0	0	2	1	147
13:00	129	10	0	0	0	0	0	139	41	9	0	0	0	0	0	50
13:15	153	15	0	0	1	1	0	170	41	12	0	0	0	0	1	54
13:30	129	7	1	0	0	0	0	137	30	7	0	0	0	0	0	37
13:45	149	9	0	0	0	2	0	160	38	7	0	0	0	0	0	45
H/TOT	560	41	1	0	1	3	0	606	150	35	0	0	0	0	1	186
14:00	124	10	0	0	0	0	0	134	30	5	0	0	0	0	0	35
14:15	127	8	2	0	1	0	0	138	22	1	0	0	0	0	0	23
14:30	112	16	1	0	0	2	0	131	19	2	0	0	0	0	0	21
14:45	135	10	0	1	1	1	1	149	31	1	0	0	0	1	0	33
H/TOT	498	44	3	1	2	3	1	552	102	9	0	0	0	1	0	112
P/TOT	2260	179	6	3	6	11	3	2468	528	71	1	0	2	5	3	610

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE



DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 9								MOVEMENT 10							
	FROM ELETTRA AVENUE TO ELETTRA AVENUE								FROM ELETTRA AVENUE TO HAMBLEDON ROAD (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	0	0	0	0	0	0	0	0	61	3	0	0	0	1	1	66
11:15	1	0	0	0	0	0	0	1	41	6	0	0	0	0	0	47
11:30	0	0	0	0	0	0	0	0	33	5	0	0	0	0	0	38
11:45	0	0	0	0	0	0	0	0	37	1	0	0	0	2	0	40
H/TOT	1	0	0	0	0	0	0	1	172	15	0	0	0	3	1	191
12:00	0	0	0	0	0	0	0	0	45	7	0	0	0	1	0	53
12:15	0	0	0	0	0	0	0	0	64	5	0	0	0	0	0	69
12:30	0	0	0	0	0	0	0	0	42	3	0	0	0	0	0	45
12:45	0	0	0	0	0	0	0	0	47	5	0	0	0	0	1	53
H/TOT	0	0	0	0	0	0	0	0	198	20	0	0	0	1	1	220
13:00	3	0	0	0	0	0	0	3	46	7	1	0	0	0	0	54
13:15	1	0	0	0	0	0	0	1	37	5	0	0	0	0	0	42
13:30	1	0	0	0	0	0	0	1	49	7	0	0	0	0	0	56
13:45	0	0	0	0	0	0	0	0	35	1	1	0	0	1	0	38
H/TOT	5	0	0	0	0	0	0	5	167	20	2	0	0	1	0	190
14:00	1	0	0	0	0	0	0	1	48	6	0	0	0	0	0	54
14:15	0	0	0	0	0	0	0	0	35	3	0	0	0	1	0	39
14:30	0	0	0	0	0	0	0	0	25	2	0	0	0	1	0	28
14:45	1	0	0	0	0	0	0	1	20	5	0	0	0	0	0	25
H/TOT	2	0	0	0	0	0	0	2	128	16	0	0	0	2	0	146
P/TOT	8	0	0	0	0	0	0	8	665	71	2	0	0	7	2	747

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE



DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 11 FROM ELETTRA AVENUE TO MILTON ROAD								MOVEMENT 12 FROM ELETTRA AVENUE TO HAMBLEDON ROAD (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	10	2	0	0	0	0	0	12	14	2	0	0	0	0	0	16
11:15	23	1	0	0	0	0	0	24	14	1	0	0	0	0	0	15
11:30	13	4	0	0	0	0	0	17	8	3	0	0	0	0	0	11
11:45	23	0	0	0	0	0	0	23	17	4	0	0	0	0	0	21
H/TOT	69	7	0	0	0	0	0	76	53	10	0	0	0	0	0	63
12:00	19	1	0	0	0	0	0	20	13	2	0	0	0	0	0	15
12:15	20	0	0	0	0	0	3	23	6	2	0	0	0	0	0	8
12:30	19	0	0	0	0	1	0	20	13	1	0	0	0	0	0	14
12:45	17	3	0	0	0	0	0	20	15	2	0	0	0	0	0	17
H/TOT	75	4	0	0	0	1	3	83	47	7	0	0	0	0	0	54
13:00	18	0	0	0	0	1	0	19	13	3	0	0	0	0	1	17
13:15	22	0	0	0	0	0	0	22	17	4	0	0	0	0	1	22
13:30	26	1	0	0	0	0	0	27	18	2	0	0	0	0	0	20
13:45	18	0	0	0	0	0	0	18	20	2	0	0	0	0	0	22
H/TOT	84	1	0	0	0	1	0	86	68	11	0	0	0	0	2	81
14:00	22	2	0	0	0	0	0	24	12	2	1	0	0	0	0	15
14:15	14	2	0	0	0	0	0	16	13	1	0	0	0	0	0	14
14:30	17	0	0	0	0	0	0	17	10	2	0	0	0	0	0	12
14:45	8	1	0	0	0	0	0	9	15	1	0	0	0	0	0	16
H/TOT	61	5	0	0	0	0	0	66	50	6	1	0	0	0	0	57
P/TOT	289	17	0	0	0	2	3	311	218	34	1	0	0	0	2	255

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 13 FROM HAMBLEDON ROAD (N) TO HAMBLEDON ROAD (N)								MOVEMENT 14 FROM HAMBLEDON ROAD (N) TO ELETTRA AVENUE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	3	0	0	0	0	0	0	3	10	2	0	0	0	0	0	12
11:15	5	1	0	0	0	0	0	6	9	2	0	0	0	0	0	11
11:30	6	0	0	0	0	0	0	6	8	0	0	0	0	0	0	8
11:45	5	1	0	0	0	0	0	6	7	2	0	0	0	1	0	10
H/TOT	19	2	0	0	0	0	0	21	34	6	0	0	0	1	0	41
12:00	2	0	0	0	0	0	0	2	13	1	0	0	0	0	0	14
12:15	1	0	0	0	0	0	0	1	10	3	0	0	0	0	0	13
12:30	3	0	0	0	0	0	0	3	4	2	0	0	0	0	0	6
12:45	5	0	0	0	0	0	0	5	6	2	0	0	0	0	0	8
H/TOT	11	0	0	0	0	0	0	11	33	8	0	0	0	0	0	41
13:00	4	1	0	0	0	0	0	5	10	1	0	0	0	0	0	11
13:15	2	0	0	0	0	0	0	2	15	3	0	0	0	0	0	18
13:30	5	1	0	0	0	0	0	6	10	0	0	0	0	0	0	10
13:45	5	0	0	0	0	0	0	5	12	0	0	0	0	0	0	12
H/TOT	16	2	0	0	0	0	0	18	47	4	0	0	0	0	0	51
14:00	4	0	0	0	0	0	0	4	11	2	0	0	0	0	0	13
14:15	6	0	0	0	0	0	0	6	5	0	0	0	0	0	0	5
14:30	3	0	0	0	0	0	0	3	10	2	0	0	0	0	0	12
14:45	2	0	0	0	0	0	0	2	5	2	0	0	0	0	0	7
H/TOT	15	0	0	0	0	0	0	15	31	6	0	0	0	0	0	37
P/TOT	61	4	0	0	0	0	0	65	145	24	0	0	0	1	0	170

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE



DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 15 FROM HAMBLEDON ROAD (N) TO HAMBLEDON ROAD (S)								MOVEMENT 16 FROM HAMBLEDON ROAD (N) TO MILTON ROAD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	144	13	0	0	0	2	0	159	9	2	0	0	0	0	0	11
11:15	139	16	0	0	0	0	0	155	5	0	0	0	0	0	0	5
11:30	152	17	0	0	0	0	0	169	7	1	0	0	0	0	0	8
11:45	150	11	0	0	1	0	0	162	3	1	0	0	0	0	0	4
H/TOT	585	57	0	0	1	2	0	645	24	4	0	0	0	0	0	28
12:00	121	10	0	0	0	1	0	132	9	1	0	0	0	0	0	10
12:15	142	12	0	0	0	0	0	154	6	1	0	0	0	0	0	7
12:30	135	8	0	0	0	1	0	144	6	1	0	0	0	0	0	7
12:45	133	11	0	0	1	0	0	145	5	0	0	0	0	0	0	5
H/TOT	531	41	0	0	1	2	0	575	26	3	0	0	0	0	0	29
13:00	129	16	0	0	0	0	0	145	8	1	0	0	0	0	0	9
13:15	120	10	0	0	0	0	1	131	2	2	0	0	0	0	0	4
13:30	152	9	0	1	0	2	0	164	3	1	0	0	0	0	0	4
13:45	144	16	0	0	1	0	0	161	2	0	0	0	0	0	0	2
H/TOT	545	51	0	1	1	2	1	601	15	4	0	0	0	0	0	19
14:00	151	11	0	0	0	0	0	162	2	2	0	0	0	0	0	4
14:15	133	9	0	0	1	1	0	144	3	1	0	0	0	1	0	5
14:30	137	15	1	0	0	0	0	153	5	0	0	0	0	0	0	5
14:45	125	12	0	0	2	2	0	141	5	1	0	0	0	0	0	6
H/TOT	546	47	1	0	3	3	0	600	15	4	0	0	0	1	0	20
P/TOT	2207	196	1	1	6	9	1	2421	80	15	0	0	0	1	0	96

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 24/06/2017

DAY: SATURDAY

TIME	TO ARM A MILTON ROAD								FROM ARM A MILTON ROAD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	101	16	0	0	3	1	0	121	102	10	2	0	3	2	0	119
11:15	143	7	0	0	3	0	0	153	139	8	0	0	4	1	0	152
11:30	123	14	0	0	3	2	0	142	111	8	0	0	3	1	0	123
11:45	125	8	0	0	3	0	0	136	143	14	0	0	3	2	0	162
H/TOT	492	45	0	0	12	3	0	552	495	40	2	0	13	6	0	556
12:00	148	11	1	0	4	2	0	166	114	14	0	0	3	2	2	135
12:15	130	12	0	1	3	1	3	150	115	13	1	0	4	5	0	138
12:30	137	12	1	0	3	3	0	156	113	16	1	0	3	0	0	133
12:45	133	13	0	0	4	3	0	153	108	15	1	0	2	2	0	128
H/TOT	548	48	2	1	14	9	3	625	450	58	3	0	12	9	2	534
13:00	125	6	0	0	3	5	0	139	116	7	0	0	3	1	0	127
13:15	110	10	0	0	2	1	0	123	103	12	0	0	4	1	0	120
13:30	108	3	0	0	4	1	0	116	89	7	0	0	4	1	0	101
13:45	113	12	0	0	4	2	0	131	117	9	1	0	2	0	0	129
H/TOT	456	31	0	0	13	9	0	509	425	35	1	0	13	3	0	477
14:00	129	10	0	0	3	0	0	142	94	7	0	0	3	3	0	107
14:15	102	11	1	0	3	1	0	118	107	11	0	0	4	0	0	122
14:30	113	12	0	0	4	2	0	131	92	10	0	0	1	0	0	103
14:45	102	10	0	0	3	1	0	116	99	8	1	0	4	1	0	113
H/TOT	446	43	1	0	13	4	0	507	392	36	1	0	12	4	0	445
P/TOT	1942	167	3	1	52	25	3	2193	1762	169	7	0	50	22	2	2012

TO ARM A IS TOTAL OF MOVEMENTS 1, 6, 11, 16

FROM ARM A IS TOTAL OF MOVEMENTS 1, 2, 3, 4

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 24/06/2017

DAY: SATURDAY

TIME	TO ARM B HAMBLEDON ROAD (S)								FROM ARM B HAMBLEDON ROAD (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	290	26	1	0	3	5	1	326	245	25	0	0	3	2	1	276
11:15	293	27	0	0	4	1	0	325	294	21	1	0	5	1	0	322
11:30	283	29	0	0	3	1	0	316	315	23	1	0	3	3	0	345
11:45	315	22	0	0	4	4	0	345	297	26	0	1	4	1	1	330
H/TOT	1181	104	1	0	14	11	1	1312	1151	95	2	1	15	7	2	1273
12:00	258	22	0	0	3	5	0	288	301	27	1	1	4	3	0	337
12:15	293	26	1	0	4	5	0	329	306	29	0	1	4	3	1	344
12:30	279	20	1	0	3	1	0	304	305	23	2	0	3	3	0	336
12:45	261	28	1	0	3	2	2	297	297	27	0	0	5	5	2	336
H/TOT	1091	96	3	0	13	13	2	1218	1209	106	3	2	16	14	3	1353
13:00	269	29	1	0	3	0	0	302	273	24	0	0	3	4	0	304
13:15	235	23	0	0	4	1	1	264	281	35	0	0	3	2	1	322
13:30	272	21	0	1	4	3	0	301	239	15	1	0	4	1	0	260
13:45	274	24	2	0	3	1	0	304	284	28	0	0	4	4	0	320
H/TOT	1050	97	3	1	14	5	1	1171	1077	102	1	0	14	11	1	1206
14:00	285	24	0	0	3	3	0	315	267	22	0	0	3	0	0	292
14:15	258	20	0	0	5	2	0	285	238	18	3	0	4	0	0	263
14:30	246	26	1	0	1	1	0	275	226	30	1	0	4	4	0	265
14:45	225	23	1	0	6	3	0	258	257	19	0	1	4	3	1	285
H/TOT	1014	93	2	0	15	9	0	1133	988	89	4	1	15	7	1	1105
P/TOT	4336	390	9	1	56	38	4	4834	4425	392	10	4	60	39	7	4937

TO ARM B IS TOTAL OF MOVEMENTS 4, 5, 10, 15

FROM ARM B IS TOTAL OF MOVEMENTS 5, 6, 7, 8

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 24/06/2017

DAY: SATURDAY

TIME	TO ARM C ELETTRA AVENUE								FROM ARM C ELETTRA AVENUE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	50	4	0	0	0	1	0	55	85	7	0	0	0	1	1	94
11:15	61	10	0	0	1	0	0	72	79	8	0	0	0	0	0	87
11:30	53	3	0	0	0	0	0	56	54	12	0	0	0	0	0	66
11:45	58	8	0	0	1	2	1	70	77	5	0	0	0	2	0	84
H/TOT	222	25	0	0	2	3	1	253	295	32	0	0	0	3	1	331
12:00	47	14	0	0	0	0	2	63	77	10	0	0	0	1	0	88
12:15	59	15	0	0	0	2	1	77	90	7	0	0	0	0	3	100
12:30	47	10	1	0	0	0	0	58	74	4	0	0	0	1	0	79
12:45	51	6	0	0	0	0	0	57	79	10	0	0	0	0	1	90
H/TOT	204	45	1	0	0	2	3	255	320	31	0	0	0	2	4	357
13:00	68	11	0	0	0	1	0	80	80	10	1	0	0	1	1	93
13:15	74	19	0	0	0	0	1	94	77	9	0	0	0	0	1	87
13:30	52	8	0	0	0	0	0	60	94	10	0	0	0	0	0	104
13:45	63	9	0	0	0	0	0	72	73	3	1	0	0	1	0	78
H/TOT	257	47	0	0	0	1	1	306	324	32	2	0	0	2	2	362
14:00	48	7	0	0	0	0	0	55	83	10	1	0	0	0	0	94
14:15	31	2	0	0	0	0	0	33	62	6	0	0	0	1	0	69
14:30	34	5	0	0	0	0	0	39	52	4	0	0	0	1	0	57
14:45	48	4	0	0	0	1	0	53	44	7	0	0	0	0	0	51
H/TOT	161	18	0	0	0	1	0	180	241	27	1	0	0	2	0	271
P/TOT	844	135	1	0	2	7	5	994	1180	122	3	0	0	9	7	1321

TO ARM C IS TOTAL OF MOVEMENTS 3, 8, 9, 14

FROM ARM C IS TOTAL OF MOVEMENTS 9, 10, 11, 12

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DATE: 24/06/2017

DAY: SATURDAY

TIME	TO ARM D HAMBLEDON ROAD (N)								FROM ARM D HAMBLEDON ROAD (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	157	13	1	0	0	0	1	172	166	17	0	0	0	2	0	185
11:15	173	12	1	0	1	1	0	188	158	19	0	0	0	0	0	177
11:30	194	15	1	0	0	1	0	211	173	18	0	0	0	0	0	191
11:45	184	22	0	1	0	0	0	207	165	15	0	0	1	1	0	182
H/TOT	708	62	3	1	1	2	1	778	662	69	0	0	1	3	0	735
12:00	184	16	0	1	0	0	0	201	145	12	0	0	0	1	0	158
12:15	188	12	0	0	1	0	0	201	159	16	0	0	0	0	0	175
12:30	177	12	0	0	0	1	0	190	148	11	0	0	0	1	0	160
12:45	188	18	0	0	1	2	1	210	149	13	0	0	1	0	0	163
H/TOT	737	58	0	1	2	3	1	802	601	52	0	0	1	2	0	656
13:00	158	14	0	0	0	0	1	173	151	19	0	0	0	0	0	170
13:15	181	19	0	0	1	1	1	203	139	15	0	0	0	0	1	155
13:30	160	11	1	0	0	0	0	172	170	11	0	1	0	2	0	184
13:45	187	11	0	0	0	2	0	200	163	16	0	0	1	0	0	180
H/TOT	686	55	1	0	1	3	2	748	623	61	0	1	1	2	1	689
14:00	150	13	1	0	0	0	0	164	168	15	0	0	0	0	0	183
14:15	163	12	2	0	1	0	0	178	147	10	0	0	1	2	0	160
14:30	132	18	1	0	0	2	0	153	155	17	1	0	0	0	0	173
14:45	162	12	0	1	1	1	1	178	137	15	0	0	2	2	0	156
H/TOT	607	55	4	1	2	3	1	673	607	57	1	0	3	4	0	672
P/TOT	2738	230	8	3	6	11	5	3001	2493	239	1	1	6	11	1	2752

TO ARM D IS TOTAL OF MOVEMENTS 2, 7, 12, 13

FROM ARM D IS TOTAL OF MOVEMENTS 13, 14, 15, 16

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 1 FROM ELETTRA AVENUE (E) TO ELETTRA AVENUE (E)								MOVEMENT 2 FROM ELETTRA AVENUE (E) TO WATERBERRY DRIVE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	2	0	0	0	0	0	0	2	25	2	0	0	0	1	0	28
11:15	1	0	0	0	0	0	0	1	37	4	0	0	0	0	0	41
11:30	1	0	0	0	0	0	0	1	28	5	0	0	0	0	0	33
11:45	3	0	0	0	0	1	0	4	27	3	0	0	0	0	0	30
H/TOT	7	0	0	0	0	1	0	8	117	14	0	0	0	1	0	132
12:00	2	0	0	0	0	0	0	2	26	10	0	0	0	0	0	36
12:15	3	0	0	0	0	0	0	3	34	8	0	0	0	0	0	42
12:30	0	0	0	0	0	0	0	0	19	7	1	0	0	0	0	27
12:45	0	0	0	0	0	0	0	0	24	5	0	0	0	0	0	29
H/TOT	5	0	0	0	0	0	0	5	103	30	1	0	0	0	0	134
13:00	1	1	0	0	0	0	0	2	19	3	0	0	0	1	0	23
13:15	4	1	0	0	0	0	0	5	31	9	0	0	0	0	0	40
13:30	2	0	0	0	0	0	0	2	21	5	0	0	0	0	0	26
13:45	1	0	0	0	0	0	0	1	29	1	0	0	0	0	0	30
H/TOT	8	2	0	0	0	0	0	10	100	18	0	0	0	1	0	119
14:00	1	0	0	0	0	0	0	1	14	3	0	0	0	0	0	17
14:15	2	0	0	0	0	0	0	2	6	2	0	0	0	0	0	8
14:30	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	7
14:45	1	0	0	0	0	0	0	1	19	1	0	0	0	0	0	20
H/TOT	4	0	0	0	0	0	0	4	44	8	0	0	0	0	0	52
P/TOT	24	2	0	0	0	1	0	27	364	70	1	0	0	2	0	437

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 3 FROM ELETTRA AVENUE (E) TO ELETTRA AVENUE (W)								MOVEMENT 4 FROM ELETTRA AVENUE (E) TO ELETTRA AVENUE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	4	0	0	0	0	0	0	4	17	1	0	0	0	0	0	18
11:15	3	1	0	0	0	0	0	4	16	5	0	0	0	0	0	21
11:30	6	1	0	0	0	0	0	7	16	2	0	0	0	0	0	18
11:45	2	1	0	0	0	0	0	3	29	4	0	0	0	1	0	34
H/TOT	15	3	0	0	0	0	0	18	78	12	0	0	0	1	0	91
12:00	2	0	0	0	0	0	0	2	18	3	0	0	0	0	2	23
12:15	4	4	0	0	0	0	0	8	23	3	0	0	0	1	1	28
12:30	4	3	0	0	0	0	0	7	19	4	0	0	0	0	0	23
12:45	3	1	0	0	0	0	0	4	27	2	0	0	0	0	0	29
H/TOT	13	8	0	0	0	0	0	21	87	12	0	0	0	1	3	103
13:00	5	1	0	0	0	0	0	6	36	2	0	0	0	0	0	38
13:15	4	3	0	0	0	0	0	7	34	3	0	0	0	0	0	37
13:30	2	0	0	0	0	1	0	3	29	0	0	0	0	0	0	29
13:45	4	1	0	0	0	0	0	5	27	4	0	0	0	0	0	31
H/TOT	15	5	0	0	0	1	0	21	126	9	0	0	0	0	0	135
14:00	4	1	0	0	0	0	0	5	30	0	0	0	0	0	0	30
14:15	3	0	0	0	0	0	0	3	16	1	0	0	0	0	0	17
14:30	5	0	0	0	0	0	0	5	20	3	0	0	0	0	0	23
14:45	0	0	0	0	0	0	0	0	24	3	0	0	0	1	0	28
H/TOT	12	1	0	0	0	0	0	13	90	7	0	0	0	1	0	98
P/TOT	55	17	0	0	0	1	0	73	381	40	0	0	0	3	3	427

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 5 FROM ELETTRA AVENUE (S) TO ELETTRA AVENUE (S)								MOVEMENT 6 FROM ELETTRA AVENUE (S) TO ELETTRA AVENUE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	0	0	0	0	0	0	0	0	13	3	0	0	0	0	0	16
11:15	0	0	0	0	0	0	0	0	16	1	0	0	0	0	0	17
11:30	0	0	0	0	0	0	0	0	12	5	0	0	0	0	0	17
11:45	0	0	0	0	0	0	0	0	18	1	0	0	0	0	0	19
H/TOT	0	0	0	0	0	0	0	0	59	10	0	0	0	0	0	69
12:00	0	0	0	0	0	0	0	0	24	7	0	0	0	1	0	32
12:15	0	0	0	0	0	0	0	0	24	4	0	0	0	0	0	28
12:30	0	0	0	0	0	0	0	0	22	2	0	0	0	1	0	25
12:45	0	0	0	0	0	0	0	0	16	4	0	0	0	0	0	20
H/TOT	0	0	0	0	0	0	0	0	86	17	0	0	0	2	0	105
13:00	0	0	0	0	0	0	0	0	29	3	0	0	0	0	0	32
13:15	0	0	0	0	0	0	0	0	28	2	0	0	0	0	0	30
13:30	0	0	0	0	0	0	0	0	34	3	0	0	0	0	0	37
13:45	0	0	0	0	0	0	0	0	37	1	0	0	0	0	0	38
H/TOT	0	0	0	0	0	0	0	0	128	9	0	0	0	0	0	137
14:00	0	0	0	0	0	0	0	0	35	3	1	0	0	0	0	39
14:15	0	0	0	0	0	0	0	0	28	2	0	0	0	0	0	30
14:30	1	0	0	0	0	0	0	1	22	2	0	0	0	0	0	24
14:45	0	0	0	0	0	0	0	0	17	3	0	0	0	0	0	20
H/TOT	1	0	0	0	0	0	0	1	102	10	1	0	0	0	0	113
P/TOT	1	0	0	0	0	0	0	1	375	46	1	0	0	2	0	424

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 7 FROM ELETTRA AVENUE (S) TO WATERBERRY DRIVE								MOVEMENT 8 FROM ELETTRA AVENUE (S) TO ELETTRA AVENUE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
11:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
11:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
H/TOT	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
12:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
12:15	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
12:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
13:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
13:45	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
H/TOT	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
14:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
P/TOT	19	0	0	0	0	0	0	19	5	0	0	0	0	0	0	5

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 9 FROM ELETTRA AVENUE (W) TO ELETTRA AVENUE (W)								MOVEMENT 10 FROM ELETTRA AVENUE (W) TO ELETTRA AVENUE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
11:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
12:45	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
H/TOT	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5
13:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
13:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
P/TOT	0	0	0	0	0	0	0	0	11	2	0	0	0	0	0	13

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 11 FROM ELETTRA AVENUE (W) TO ELETTRA AVENUE (E)								MOVEMENT 12 FROM ELETTRA AVENUE (W) TO WATERBERRY DRIVE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	4	0	0	0	0	0	1	5	2	0	0	0	0	0	1	3
11:15	7	1	1	0	0	0	0	9	0	0	0	0	0	0	0	0
11:30	9	2	0	0	0	0	0	11	0	0	0	0	0	0	0	0
11:45	7	3	0	0	0	0	0	10	0	0	0	0	0	0	0	0
H/TOT	27	6	1	0	0	0	1	35	2	0	0	0	0	0	1	3
12:00	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0
12:15	10	1	0	0	0	0	0	11	1	0	0	0	0	0	0	1
12:30	13	0	0	0	0	0	0	13	2	0	0	0	0	0	0	2
12:45	7	4	0	0	0	0	0	11	1	0	0	0	0	0	0	1
H/TOT	41	6	0	0	0	0	0	47	4	0	0	0	0	0	0	4
13:00	11	1	0	0	0	0	0	12	2	0	0	0	0	0	0	2
13:15	10	2	0	0	0	0	0	12	1	0	0	0	0	0	0	1
13:30	10	2	0	0	0	0	0	12	1	0	0	0	0	0	0	1
13:45	6	1	1	0	0	1	0	9	0	0	0	0	0	0	0	0
H/TOT	37	6	1	0	0	1	0	45	4	0	0	0	0	0	0	4
14:00	9	4	0	0	0	0	0	13	0	0	0	0	0	0	0	0
14:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
14:30	9	0	0	0	0	0	0	9	1	0	0	0	0	0	0	1
14:45	2	4	0	0	0	0	0	6	0	0	0	0	0	0	0	0
H/TOT	25	8	0	0	0	0	0	33	1	0	0	0	0	0	0	1
P/TOT	130	26	2	0	0	1	1	160	11	0	0	0	0	0	1	12

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 13 FROM WATERBERRY DRIVE TO WATERBERRY DRIVE								MOVEMENT 14 FROM WATERBERRY DRIVE TO ELETTRA AVENUE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
H/TOT	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
12:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
12:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
13:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
14:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
P/TOT	2	0	0	0	0	0	0	2	10	1	0	0	0	0	0	11

MANUAL CLASSIFIED COUNTS

JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE



DATE: 24/06/2017

DAY: SATURDAY

TIME	MOVEMENT 15 FROM WATERBERRY DRIVE TO ELETTRA AVENUE (S)								MOVEMENT 16 FROM WATERBERRY DRIVE TO ELETTRA AVENUE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	1	0	0	0	0	0	0	1	63	7	1	0	0	1	0	72
11:15	2	0	0	0	0	0	0	2	57	3	0	0	0	0	0	60
11:30	2	0	0	0	0	0	0	2	36	4	0	0	0	0	0	40
11:45	4	0	0	0	0	0	0	4	49	2	0	0	0	1	0	52
H/TOT	9	0	0	0	0	0	0	9	205	16	1	0	0	2	0	224
12:00	1	1	0	0	0	0	0	2	43	3	0	0	0	0	0	46
12:15	3	1	0	0	0	0	0	4	51	1	0	0	0	0	2	54
12:30	2	0	0	0	0	0	0	2	43	1	0	0	0	0	1	45
12:45	2	0	0	0	0	0	0	2	52	3	0	0	0	0	2	57
H/TOT	8	2	0	0	0	0	0	10	189	8	0	0	0	0	5	202
13:00	1	0	0	0	0	0	0	1	37	3	1	0	0	1	2	44
13:15	0	0	0	0	0	0	0	0	42	6	0	0	0	0	0	48
13:30	3	0	0	0	0	0	0	3	49	5	0	0	0	0	0	54
13:45	1	0	0	0	0	0	0	1	29	1	0	0	0	0	0	30
H/TOT	5	0	0	0	0	0	0	5	157	15	1	0	0	1	2	176
14:00	1	0	0	0	0	0	0	1	38	3	0	0	0	0	0	41
14:15	1	0	0	0	0	0	2	3	28	4	0	0	0	1	0	33
14:30	0	0	0	0	0	0	0	0	18	4	0	0	0	1	0	23
14:45	0	0	0	0	0	0	4	4	20	0	0	0	0	0	0	20
H/TOT	2	0	0	0	0	0	6	8	104	11	0	0	0	2	0	117
P/TOT	24	2	0	0	0	0	6	32	655	50	2	0	0	5	7	719

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 24/06/2017

DAY: SATURDAY

TIME	TO ARM A ELETTRA AVENUE (E)								FROM ARM A ELETTRA AVENUE (E)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	82	10	1	0	0	1	1	95	48	3	0	0	0	1	0	52
11:15	81	5	1	0	0	0	0	87	57	10	0	0	0	0	0	67
11:30	58	11	0	0	0	0	0	69	51	8	0	0	0	0	0	59
11:45	77	6	0	0	0	2	0	85	61	8	0	0	0	2	0	71
H/TOT	298	32	2	0	0	3	1	336	217	29	0	0	0	3	0	249
12:00	80	11	0	0	0	1	0	92	48	13	0	0	0	0	2	63
12:15	88	6	0	0	0	0	2	96	64	15	0	0	0	1	1	81
12:30	78	3	0	0	0	1	1	83	42	14	1	0	0	0	0	57
12:45	75	11	0	0	0	0	2	88	54	8	0	0	0	0	0	62
H/TOT	321	31	0	0	0	2	5	359	208	50	1	0	0	1	3	263
13:00	78	8	1	0	0	1	2	90	61	7	0	0	0	1	0	69
13:15	84	11	0	0	0	0	0	95	73	16	0	0	0	0	0	89
13:30	95	10	0	0	0	0	0	105	54	5	0	0	0	1	0	60
13:45	73	3	1	0	0	1	0	78	61	6	0	0	0	0	0	67
H/TOT	330	32	2	0	0	2	2	368	249	34	0	0	0	2	0	285
14:00	83	10	1	0	0	0	0	94	49	4	0	0	0	0	0	53
14:15	63	6	0	0	0	1	0	70	27	3	0	0	0	0	0	30
14:30	49	6	0	0	0	1	0	56	30	5	0	0	0	0	0	35
14:45	40	7	0	0	0	0	0	47	44	4	0	0	0	1	0	49
H/TOT	235	29	1	0	0	2	0	267	150	16	0	0	0	1	0	167
P/TOT	1184	124	5	0	0	9	8	1330	824	129	1	0	0	7	3	964

TO ARM A IS TOTAL OF MOVEMENTS 1, 6, 11, 16

FROM ARM A IS TOTAL OF MOVEMENTS 1, 2, 3, 4

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 24/06/2017

DAY: SATURDAY

TIME	TO ARM B ELETTRA AVENUE (S)								FROM ARM B ELETTRA AVENUE (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	19	1	0	0	0	0	0	20	14	3	0	0	0	0	0	17
11:15	19	5	0	0	0	0	0	24	17	1	0	0	0	0	0	18
11:30	19	2	0	0	0	0	0	21	14	5	0	0	0	0	0	19
11:45	33	4	0	0	0	1	0	38	19	1	0	0	0	0	0	20
H/TOT	90	12	0	0	0	1	0	103	64	10	0	0	0	0	0	74
12:00	19	4	0	0	0	0	2	25	26	7	0	0	0	1	0	34
12:15	27	4	0	0	0	1	1	33	27	4	0	0	0	0	0	31
12:30	21	5	0	0	0	0	0	26	24	2	0	0	0	1	0	27
12:45	31	3	0	0	0	0	0	34	17	4	0	0	0	0	0	21
H/TOT	98	16	0	0	0	1	3	118	94	17	0	0	0	2	0	113
13:00	40	2	0	0	0	0	0	42	29	3	0	0	0	0	0	32
13:15	35	3	0	0	0	0	0	38	29	2	0	0	0	0	0	31
13:30	32	0	0	0	0	0	0	32	35	3	0	0	0	0	0	38
13:45	28	4	0	0	0	0	0	32	43	1	0	0	0	0	0	44
H/TOT	135	9	0	0	0	0	0	144	136	9	0	0	0	0	0	145
14:00	31	0	0	0	0	0	0	31	35	3	1	0	0	0	0	39
14:15	17	1	0	0	0	0	2	20	29	2	0	0	0	0	0	31
14:30	22	3	0	0	0	0	0	25	25	2	0	0	0	0	0	27
14:45	24	3	0	0	0	1	4	32	17	3	0	0	0	0	0	20
H/TOT	94	7	0	0	0	1	6	108	106	10	1	0	0	0	0	117
P/TOT	417	44	0	0	0	3	9	473	400	46	1	0	0	2	0	449

TO ARM B IS TOTAL OF MOVEMENTS 4, 5, 10, 15

FROM ARM B IS TOTAL OF MOVEMENTS 5, 6, 7, 8

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DATE: 24/06/2017

DAY: SATURDAY

TIME	TO ARM C ELETTRA AVENUE (W)								FROM ARM C ELETTRA AVENUE (W)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	5	0	0	0	0	0	0	5	7	0	0	0	0	0	2	9
11:15	3	1	0	0	0	0	0	4	8	1	1	0	0	0	0	10
11:30	7	1	0	0	0	0	0	8	10	2	0	0	0	0	0	12
11:45	4	1	0	0	0	0	0	5	7	3	0	0	0	0	0	10
H/TOT	19	3	0	0	0	0	0	22	32	6	1	0	0	0	2	41
12:00	3	0	0	0	0	0	0	3	11	1	0	0	0	0	0	12
12:15	5	4	0	0	0	0	0	9	12	1	0	0	0	0	0	13
12:30	6	3	0	0	0	0	0	9	15	1	0	0	0	0	0	16
12:45	5	1	0	0	0	0	0	6	10	5	0	0	0	0	0	15
H/TOT	19	8	0	0	0	0	0	27	48	8	0	0	0	0	0	56
13:00	5	1	0	0	0	0	0	6	16	1	0	0	0	0	0	17
13:15	5	3	0	0	0	0	0	8	12	2	0	0	0	0	0	14
13:30	3	0	0	0	0	1	0	4	11	2	0	0	0	0	0	13
13:45	6	1	0	0	0	0	0	7	6	1	1	0	0	1	0	9
H/TOT	19	5	0	0	0	1	0	25	45	6	1	0	0	1	0	53
14:00	4	2	0	0	0	0	0	6	9	4	0	0	0	0	0	13
14:15	3	0	0	0	0	0	0	3	5	0	0	0	0	0	0	5
14:30	6	0	0	0	0	0	0	6	11	0	0	0	0	0	0	11
14:45	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	6
H/TOT	13	2	0	0	0	0	0	15	27	8	0	0	0	0	0	35
P/TOT	70	18	0	0	0	1	0	89	152	28	2	0	0	1	2	185

TO ARM C IS TOTAL OF MOVEMENTS 3, 8, 9, 14

FROM ARM C IS TOTAL OF MOVEMENTS 9, 10, 11, 12

MANUAL CLASSIFIED COUNTS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

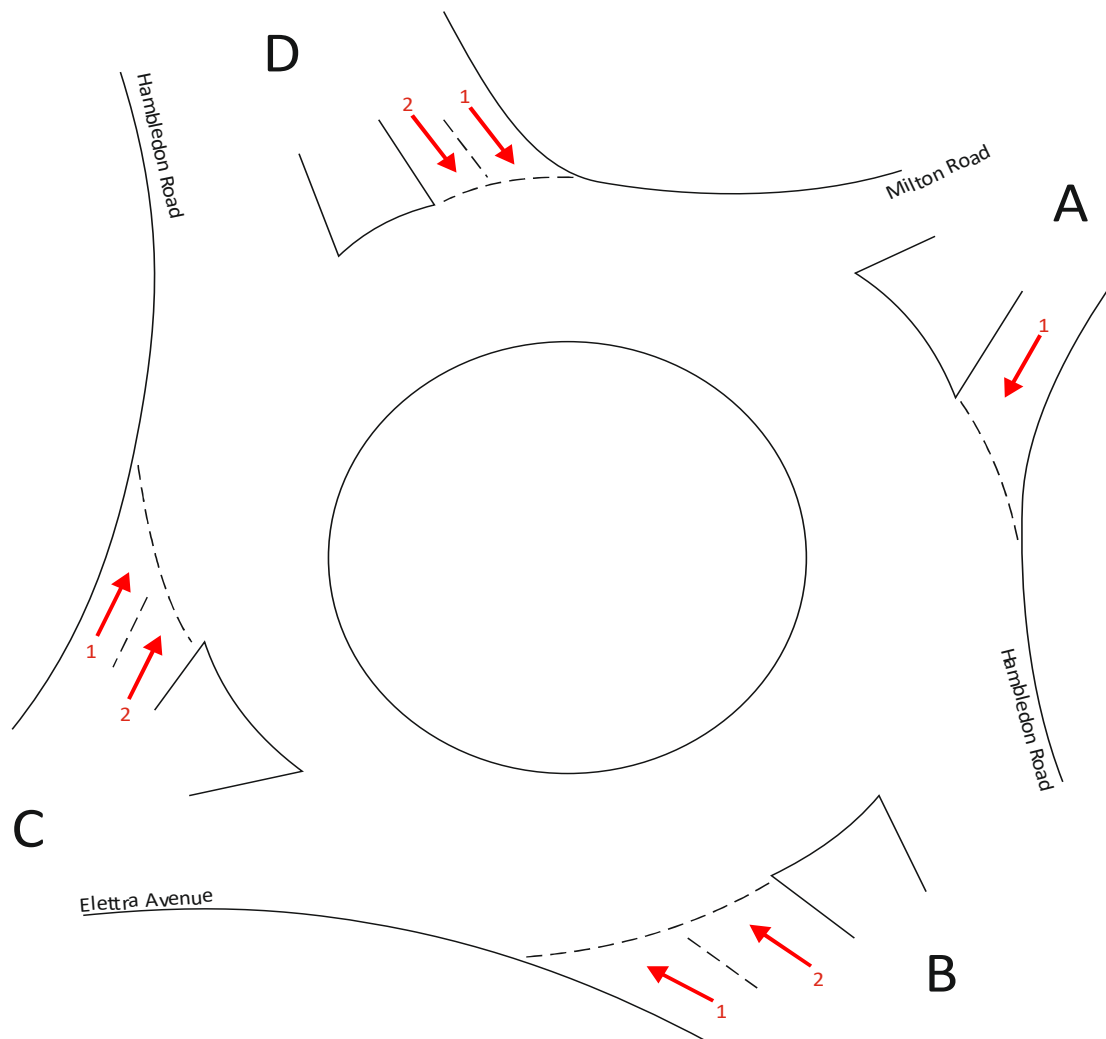
DATE: 24/06/2017

DAY: SATURDAY

TIME	TO ARM D WATERBERRY DRIVE								FROM ARM D WATERBERRY DRIVE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
11:00	27	2	0	0	0	1	1	31	64	7	1	0	0	1	0	73
11:15	38	4	0	0	0	0	0	42	59	3	0	0	0	0	0	62
11:30	29	5	0	0	0	0	0	34	38	4	0	0	0	0	0	42
11:45	28	3	0	0	0	0	0	31	55	2	0	0	0	1	0	58
H/TOT	122	14	0	0	0	1	1	138	216	16	1	0	0	2	0	235
12:00	28	10	0	0	0	0	0	38	45	4	0	0	0	0	0	49
12:15	37	8	0	0	0	0	0	45	54	2	0	0	0	0	2	58
12:30	23	7	1	0	0	0	0	31	47	1	0	0	0	0	1	49
12:45	25	5	0	0	0	0	0	30	55	3	0	0	0	0	2	60
H/TOT	113	30	1	0	0	0	0	144	201	10	0	0	0	0	5	216
13:00	23	3	0	0	0	1	0	27	40	3	1	0	0	1	2	47
13:15	33	9	0	0	0	0	0	42	43	6	0	0	0	0	0	49
13:30	23	5	0	0	0	0	0	28	53	5	0	0	0	0	0	58
13:45	34	1	0	0	0	0	0	35	31	1	0	0	0	0	0	32
H/TOT	113	18	0	0	0	1	0	132	167	15	1	0	0	1	2	186
14:00	14	3	0	0	0	0	0	17	39	4	0	0	0	0	0	43
14:15	7	2	0	0	0	0	0	9	29	4	0	0	0	1	2	36
14:30	8	2	0	0	0	0	0	10	19	4	0	0	0	1	0	24
14:45	19	1	0	0	0	0	0	20	20	0	0	0	0	0	4	24
H/TOT	48	8	0	0	0	0	0	56	107	12	0	0	0	2	6	127
P/TOT	396	70	1	0	0	2	1	470	691	53	2	0	0	5	13	764

TO ARM D IS TOTAL OF MOVEMENTS 2, 7, 12, 13

FROM ARM D IS TOTAL OF MOVEMENTS 13, 14, 15, 16



For and on behalf of:



WATERLOOVILLE

Friday 23 June 2017

Saturday 24 June 2017

0700-1000

1600-1900

1100-1500

Drawing N°: 21839 - 01

Site: 1 - QUEUE LENGTHS

Location: Milton Road /
Hambleton Road /
Elettra Avenue

For and on behalf of:



WATERLOOVILLE

Friday 23 June 2017
Saturday 24 June 2017

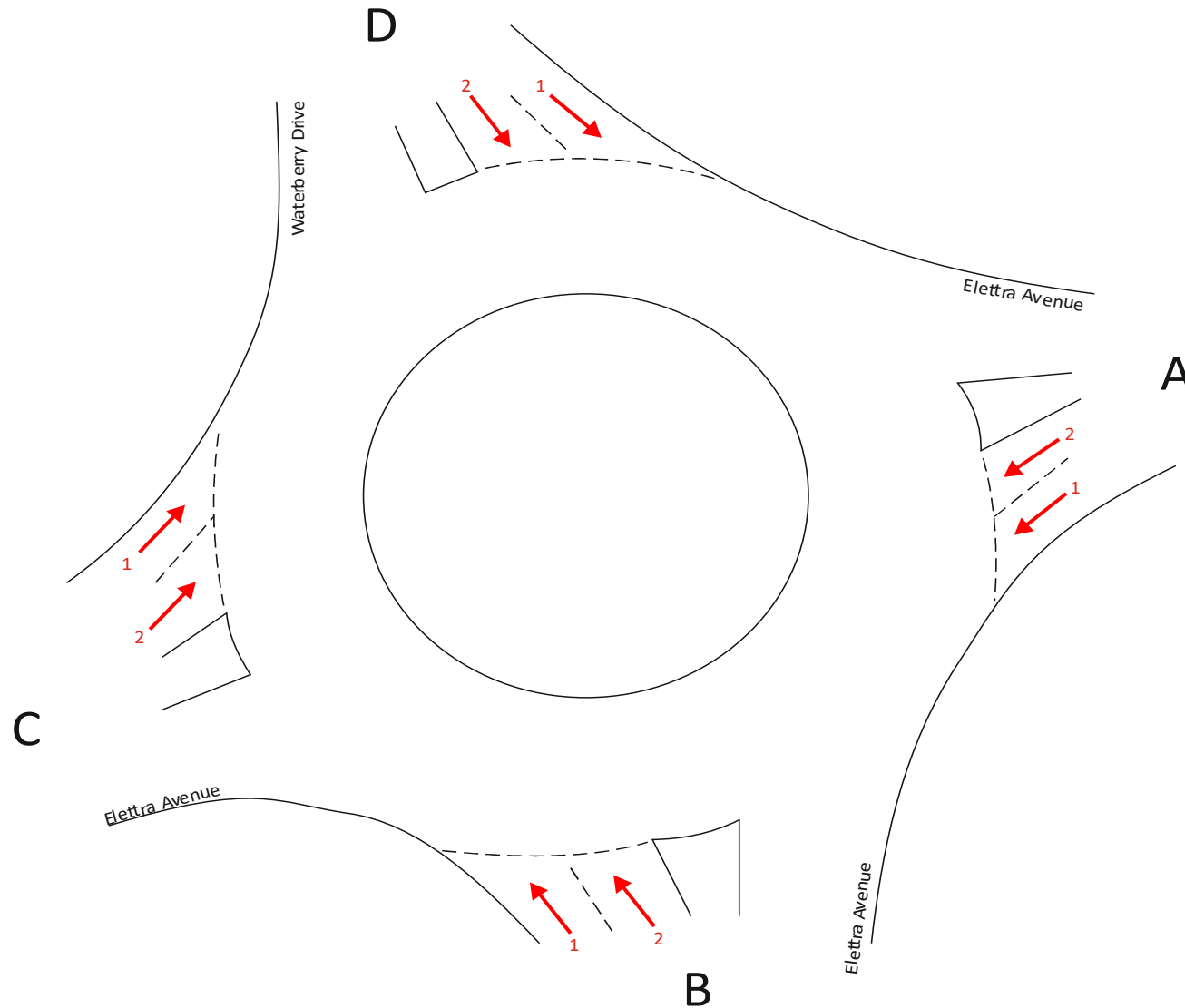
0700-1000
1600-1900

1100-1500

Drawing N°: 21839 - 02

Site: 2 - QUEUE LENGTHS

Location: Elettra Avenue /
Waterberry Drive



QUEUE LENGTHS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

DATE: 23/06/2017

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DAY: FRIDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane
'+' represents where queue stretched out of sight

TIME	ARM A	ARM B		ARM C		ARM D	
	MILTON RD	HAMBLEDON RD (S)		ELETTRA AVE		HAMBLEDON RD (N)	
	LANE 1	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
07:00	4	0	0	1	0	0	0
07:05	1	0	0	0	0	0	1
07:10	2	0	0	1	0	0	0
07:15	2	0	0	2	1	2	0
07:20	2	0	1	1	1	1	0
07:25	2	0	0	1	1	2	0
07:30	5	0	0	0	0	0	1
07:35	5	2	0	1	0	0	0
07:40	4	0	0	0	0	0	0
07:45	5	0	0	3	0	1	0
07:50	6	0	0	1	3	1	1
07:55	6	1	0	1	2	1	2
08:00	4	0	1	0	0	2	0
08:05	4	0	0	1	1	1	1
08:10	5	1	0	1	1	2	2
08:15	5	0	0	1	1	1	1
08:20	5	0	1	1	1	2	4
08:25	4	2	0	0	1	3	1
08:30	6	6	0	1	2	2	0
08:35	5	0	0	1	2	1	1
08:40	5	0	0	2	2	7	2
08:45	4	0	0	1	1	1	1
08:50	6	2	0	2	2	3	0
08:55	6	0	0	1	1	2	2
09:00	4	1	1	1	3	4	2
09:05	6	1	0	2	2	4	2
09:10	5	0	1	1	1	7	5
09:15	5	0	0	2	0	2	1
09:20	4	4	1	2	1	1	2
09:25	5	0	0	1	2	0	0
09:30	5	4	0	1	2	1	1
09:35	3	0	0	1	1	0	0
09:40	3	0	0	0	1	1	1
09:45	2	4	1	1	2	1	0
09:50	3	0	0	2	2	4	0
09:55	6	0	2	2	2	2	1
10:00	0	0	0	0	0	0	0

QUEUE LENGTHS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

DATE: 23/06/2017

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DAY: FRIDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane
'+' represents where queue stretched out of sight

TIME	ARM A	ARM B		ARM C		ARM D	
	MILTON RD	HAMBLEDON RD (S)		ELETTRA AVE		HAMBLEDON RD (N)	
	LANE 1	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
16:00	6	10	4	3	3	10	4
16:05	6	5	1	3	3	2	9
16:10	4	8	0	3	4	4	5
16:15	4	0	6	3	3	4	6
16:20	6	3	0	3	3	4	5
16:25	4	0	0	2	4	4	3
16:30	6	0	0	3	3	11	5
16:35	2	2	0	3	2	5	1
16:40	2	11+	0	3	2	2	2
16:45	4	3	2	3	3	3	5
16:50	3	6	5	3	4	7	6
16:55	5	7	2	4	4	14+	13
17:00	2	9	0	4	3	14	5
17:05	2	6	3	4	3	6	8
17:10	2	6	6	3	3	9	6
17:15	2	7	4	4	4	14+	7
17:20	5	6	1	2	3	5	2
17:25	3	0	3	3	3	5	2
17:30	3	0	0	3	3	6	2
17:35	4	1	0	2	3	9	3
17:40	1	1	0	3	2	7	3
17:45	4	0	0	2	2	3	1
17:50	3	0	0	2	2	3	3
17:55	3	0	0	1	5	1	1
18:00	2	2	0	2	2	3	3
18:05	4	0	0	2	2	3	2
18:10	4	0	0	1	1	1	2
18:15	3	0	1	1	3	4	2
18:20	6	2	0	1	4	2	1
18:25	4	0	0	3	2	1	2
18:30	4	0	0	1	2	4	1
18:35	4	0	1	1	3	1	0
18:40	3	0	0	2	3	2	1
18:45	3	0	0	3	3	2	1
18:50	0	0	0	1	2	1	0
18:55	3	0	0	2	1	1	1
19:00	0	1	0	0	0	1	0

QUEUE LENGTHS

JOB REF: 21839



JOB NAME: WATERLOOVILLE

SITE: 2

DATE: 23/06/2017

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DAY: FRIDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A		ARM B		ARM C		ARM D	
	ELETTRA AVE (E)		ELETTRA AVE (S)		ELETTRA AVE (W)		WATERBERRY DR	
	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
07:00	0	0	0	0	0	0	0	0
07:05	0	0	0	0	0	0	0	0
07:10	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:20	0	0	0	0	0	0	0	0
07:25	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:35	0	0	0	0	0	0	0	0
07:40	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
07:50	0	0	0	0	0	0	0	0
07:55	0	0	0	0	0	0	1	0
08:00	0	0	0	0	0	0	0	0
08:05	0	0	0	0	0	0	0	0
08:10	0	0	0	0	0	0	1	0
08:15	0	0	0	0	0	1	0	0
08:20	0	0	0	0	0	0	1	0
08:25	0	0	0	0	0	1	1	0
08:30	0	0	0	0	0	0	0	0
08:35	0	0	0	0	0	0	0	0
08:40	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
08:50	0	0	0	0	0	0	1	0
08:55	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:05	0	0	0	0	0	0	2	0
09:10	0	0	0	0	0	0	2	0
09:15	0	0	0	2	0	0	0	0
09:20	0	0	0	0	0	0	0	0
09:25	0	0	0	0	0	0	1	0
09:30	0	0	0	2	0	0	0	0
09:35	0	0	0	0	0	1	0	0
09:40	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	1	1	0
09:50	0	0	0	0	0	0	0	0
09:55	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0

QUEUE LENGTHS

JOB REF: 21839



JOB NAME: WATERLOOVILLE

SITE: 2

DATE: 23/06/2017

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DAY: FRIDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A		ARM B		ARM C		ARM D	
	ELETTRA AVE (E)		ELETTRA AVE (S)		ELETTRA AVE (W)		WATERBERRY DR	
	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
16:00	0	0	0	0	0	0	0	1
16:05	0	0	0	0	0	1	4	0
16:10	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	1	0	0
16:20	0	0	0	0	0	0	1	0
16:25	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:35	0	0	0	0	0	0	1	1
16:40	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
16:50	1	0	0	0	1	0	0	1
16:55	0	0	0	0	0	1	0	0
17:00	0	0	0	0	0	0	1	0
17:05	0	0	0	0	1	0	3	0
17:10	0	0	0	0	0	0	6	0
17:15	0	0	0	0	0	0	3	1
17:20	0	0	0	0	0	1	0	0
17:25	0	0	0	0	0	0	1	0
17:30	0	0	0	0	0	1	2	0
17:35	0	0	0	0	0	1	0	0
17:40	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
17:50	0	0	0	0	0	2	0	0
17:55	0	0	0	0	0	0	0	0
18:00	0	0	0	0	1	0	0	0
18:05	0	0	0	0	0	0	0	0
18:10	0	0	0	0	0	0	1	0
18:15	0	0	0	0	0	0	0	0
18:20	0	0	0	0	0	0	1	0
18:25	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:35	0	0	0	0	0	0	0	0
18:40	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
18:50	0	0	0	0	0	0	0	1
18:55	0	0	0	0	0	1	2	0
19:00	0	0	0	0	0	0	0	0

QUEUE LENGTHS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

DATE: 24/06/2017

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE

DAY: SATURDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A	ARM B		ARM C		ARM D	
	MILTON RD	HAMBLEDON RD (S)		ELETTRA AVE		HAMBLEDON RD (N)	
	LANE 1	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
11:00	2	1	0	1	2	5	2
11:05	5	0	0	1	2	2	0
11:10	4	2	3	2	3	2	3
11:15	6	1	1	2	2	5	2
11:20	5	0	0	2	2	3	1
11:25	4	0	0	1	1	5	3
11:30	4	0	0	0	1	3	1
11:35	3	1	1	0	1	6	2
11:40	5	0	0	0	1	1	1
11:45	6	0	0	1	1	2	0
11:50	5	3	0	0	3	1	0
11:55	5	0	0	2	1	2	1
12:00	3	0	0	1	1	3	2
12:05	2	0	0	1	2	3	1
12:10	5	0	3	2	1	4	4
12:15	5	0	0	3	0	4	2
12:20	5	0	2	1	1	3	1
12:25	5	3	0	1	2	6	4
12:30	1	0	2	1	1	8	1
12:35	4	0	0	1	1	5	2
12:40	2	0	0	2	2	6	0
12:45	2	0	0	2	1	4	6
12:50	5	4	0	1	2	3	2
12:55	2	0	0	2	1	3	2
13:00	5	0	0	1	2	2	0
13:05	4	0	1	0	2	1	1
13:10	3	0	0	1	1	2	2
13:15	4	0	0	1	1	2	0
13:20	4	0	1	0	2	4	1
13:25	2	2	0	3	0	3	0
13:30	2	1	0	3	3	2	1
13:35	2	0	0	3	2	4	2
13:40	4	0	0	0	1	2	1
13:45	1	0	0	3	0	2	0
13:50	3	0	2	1	2	3	2
13:55	4	0	0	3	2	4	1
14:00	1	0	0	0	3	5	3
14:05	2	0	2	1	0	3	0
14:10	1	1	0	1	1	2	2
14:15	5	0	1	0	1	2	1
14:20	2	0	0	2	2	1	1
14:25	2	0	0	1	2	2	2
14:30	2	3	0	1	2	4	3
14:35	3	0	0	1	1	1	1
14:40	4	1	1	2	1	2	1
14:45	4	1	2	2	0	4	0
14:50	4	0	0	1	2	2	0

QUEUE LENGTHS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 1

DATE: 24/06/2017

LOCATION: MILTON ROAD / HAMBLEDON ROAD / ELETTRA AVENUE DAY: SATURDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A	ARM B		ARM C		ARM D	
	MILTON RD	HAMBLEDON RD (S)		ELETTRA AVE		HAMBLEDON RD (N)	
	LANE 1	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
14:55	4	0	0	1	2	2	0
15:00	0	0	0	0	0	0	0

QUEUE LENGTHS

JOB REF: 21839



JOB NAME: WATERLOOVILLE

SITE: 2

DATE: 24/06/2017

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DAY: SATURDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A		ARM B		ARM C		ARM D	
	ELETTRA AVE (E)		ELETTRA AVE (S)		ELETTRA AVE (W)		WATERBERRY DR	
	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
11:00	0	0	0	0	0	0	0	0
11:05	0	0	0	0	0	0	0	0
11:10	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	4	0
11:20	0	0	0	0	0	0	2	0
11:25	0	0	0	0	0	0	1	0
11:30	0	0	0	0	0	0	0	0
11:35	0	0	0	0	0	0	0	0
11:40	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
11:50	0	0	0	0	0	0	0	0
11:55	0	0	0	0	0	0	1	0
12:00	0	0	0	0	0	0	0	0
12:05	0	0	0	0	0	0	0	0
12:10	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	1	0	0
12:20	0	0	0	0	0	1	2	0
12:25	0	0	0	0	0	0	0	0
12:30	0	0	0	0	1	0	1	0
12:35	0	0	0	0	0	0	0	0
12:40	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
12:50	0	0	0	0	0	0	0	0
12:55	0	0	0	0	0	0	1	0
13:00	0	0	0	0	0	0	1	0
13:05	0	0	0	0	0	0	0	0
13:10	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	1	0	0
13:20	0	0	0	0	1	0	0	0
13:25	0	0	0	0	1	0	4	0
13:30	0	0	0	0	0	1	0	0
13:35	0	0	0	0	0	0	2	0
13:40	1	0	0	0	0	0	1	0
13:45	0	0	0	0	0	0	0	0
13:50	0	0	0	0	0	0	0	0
13:55	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	1	0
14:05	0	0	0	0	0	0	0	0
14:10	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:20	0	0	0	0	0	0	0	0
14:25	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:35	0	0	0	0	0	0	0	0
14:40	0	0	0	0	0	0	1	0
14:45	0	0	0	0	0	0	0	0
14:50	0	0	0	0	0	0	0	0

QUEUE LENGTHS



JOB REF: 21839

JOB NAME: WATERLOOVILLE

SITE: 2

DATE: 24/06/2017

LOCATION: ELETTRA AVENUE / WATERBERRY DRIVE

DAY: SATURDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

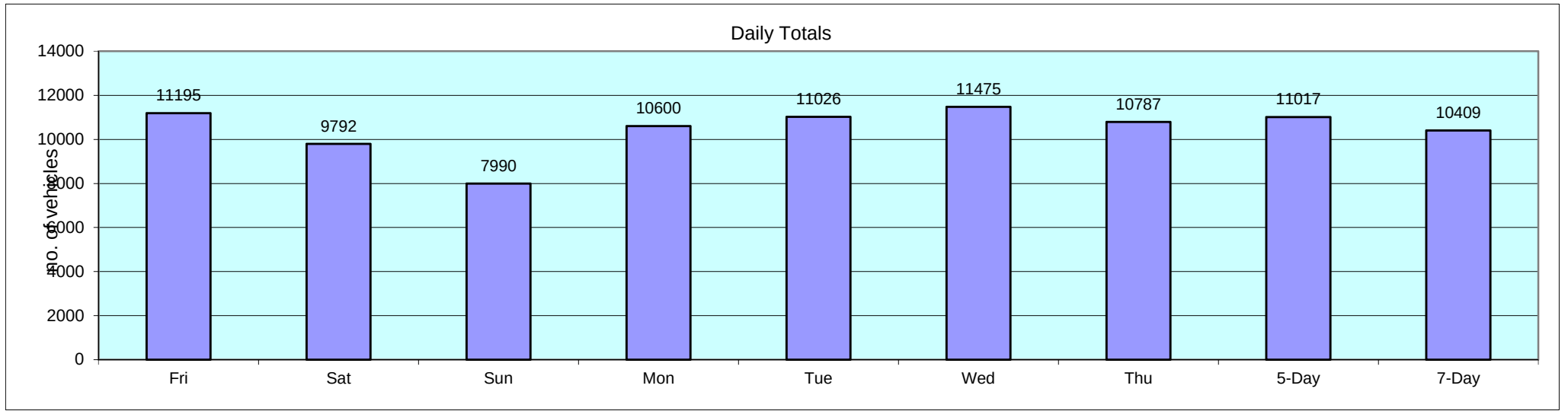
TIME	ARM A		ARM B		ARM C		ARM D	
	ELETTRA AVE (E)		ELETTRA AVE (S)		ELETTRA AVE (W)		WATERBERRY DR	
	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
14:55	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0



Appendix D

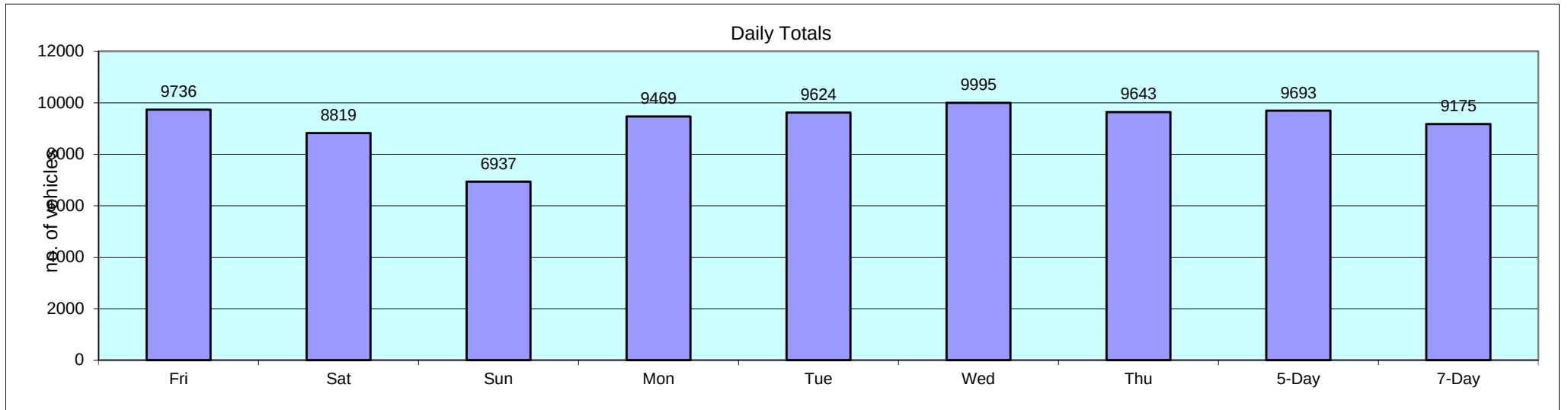
22378	WATERLOOVILLE			Site No: 22378001		Location	Site 1, Hambleton Road, Waterloooville (LC 45)		
Channel: Northbound									
	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
TIME PERIOD	24/11/17	25/11/17	26/11/17	27/11/17	28/11/17	29/11/17	30/11/17	Av	Av
Week Begin: 24-Nov-17									
00:00	44	72	101	31	19	40	30	33	48
01:00	21	60	63	12	18	12	15	16	29
02:00	6	33	46	3	14	6	14	9	17
03:00	14	28	26	10	9	12	9	11	15
04:00	15	19	19	4	13	13	14	12	14
05:00	44	21	13	36	39	40	41	40	33
06:00	152	51	31	195	182	188	152	174	136
07:00	476	192	102	466	567	566	535	522	415
08:00	655	415	181	750	736	722	766	726	604
09:00	707	605	365	635	618	690	695	669	616
10:00	676	778	595	635	623	689	703	665	671
11:00	812	851	840	649	673	720	788	728	762
12:00	783	856	988	772	730	767	824	775	817
13:00	759	785	832	728	807	761	801	771	782
14:00	823	784	779	753	739	830	816	792	789
15:00	813	743	794	852	902	897	812	855	830
16:00	984	780	665	1022	1006	1012	799	965	895
17:00	1042	755	465	1038	1057	1159	815	1022	904
18:00	821	615	362	729	787	826	773	787	702
19:00	550	490	282	510	558	624	491	547	501
20:00	360	286	164	309	369	416	349	361	322
21:00	283	207	125	252	292	260	275	272	242
22:00	202	213	95	135	205	158	185	177	170
23:00	153	153	57	74	63	67	85	88	93
12H,7-19	9351	8159	6968	9029	9245	9639	9127	9278	8788
16H,6-22	10696	9193	7570	10295	10646	11127	10394	10632	9989
18H,6-24	11051	9559	7722	10504	10914	11352	10664	10897	10252
24H,0-24	11195	9792	7990	10600	11026	11475	10787	11017	10409
	20931	18611	14927	20069	20650	21470	20430	20710	19584
Am	11:00	11:00	11:00	08:00	08:00	08:00	11:00	-	-
Peak	812	851	840	750	736	722	788	762	786
Pm	17:00	12:00	12:00	17:00	17:00	17:00	12:00	-	-
Peak	1042	856	988	1038	1057	1159	824	1024	995

	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
TIME PERIOD	24/11/17	25/11/17	26/11/17	27/11/17	28/11/17	29/11/17	30/11/17	Av	Av



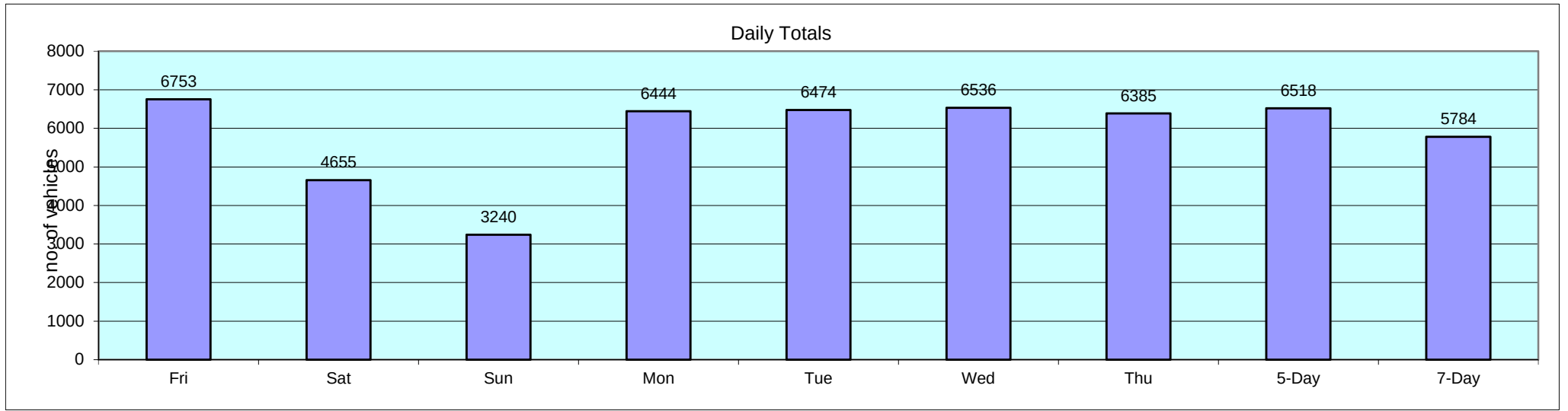
22378	WATERLOOVILLE			Site No: 22378001		Location	Site 1, Hambleton Road, Waterloooville (LC 45)		
Channel: Southbound									
	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
TIME PERIOD	24/11/17	25/11/17	26/11/17	27/11/17	28/11/17	29/11/17	30/11/17	Av	Av
Week Begin: 24-Nov-17									
00:00	19	54	61	8	9	14	12	12	25
01:00	9	29	35	8	8	1	4	6	13
02:00	7	17	23	4	4	3	8	5	9
03:00	11	19	22	11	8	10	7	9	13
04:00	27	16	21	23	22	23	21	23	22
05:00	98	63	23	125	117	109	100	110	91
06:00	279	87	45	324	334	325	316	316	244
07:00	685	240	100	754	676	780	804	740	577
08:00	958	550	193	963	941	938	1012	962	794
09:00	830	766	465	773	757	873	858	818	760
10:00	706	826	749	636	691	698	706	687	716
11:00	650	781	782	612	637	649	680	646	684
12:00	585	724	720	650	644	635	668	636	661
13:00	532	766	674	657	624	646	660	624	651
14:00	681	702	700	680	655	686	610	662	673
15:00	614	651	587	699	714	772	622	684	666
16:00	750	565	452	590	678	682	563	653	611
17:00	643	489	342	629	625	626	537	612	556
18:00	577	456	318	538	595	591	509	562	512
19:00	416	339	260	370	391	409	397	397	369
20:00	222	224	160	177	205	226	231	212	206
21:00	186	153	104	119	144	147	136	146	141
22:00	150	155	65	76	94	98	130	110	110
23:00	101	147	36	43	51	54	52	60	69
12H,7-19	8211	7516	6082	8181	8237	8576	8229	8287	7862
16H,6-22	9314	8319	6651	9171	9311	9683	9309	9358	8823
18H,6-24	9565	8621	6752	9290	9456	9835	9491	9527	9001
24H,0-24	9736	8819	6937	9469	9624	9995	9643	9693	9175
Am	08:00	10:00	11:00	08:00	08:00	08:00	08:00	-	-
Peak	958	826	782	963	941	938	1012	962	917
Pm	16:00	13:00	12:00	15:00	15:00	15:00	12:00	-	-
Peak	750	766	720	699	714	772	668	721	727

	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
TIME PERIOD	24/11/17	25/11/17	26/11/17	27/11/17	28/11/17	29/11/17	30/11/17	Av	Av



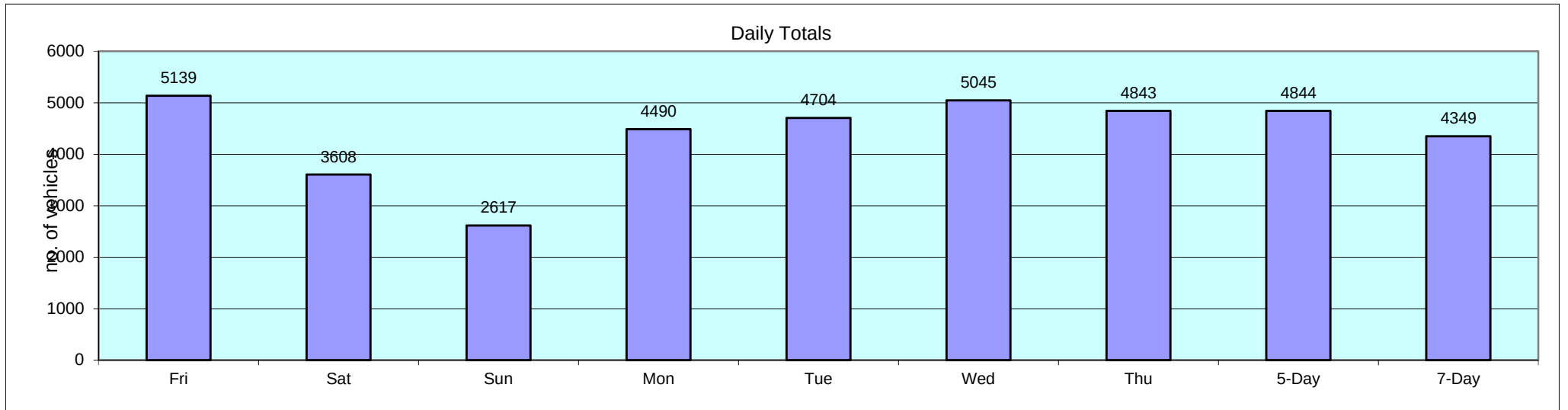
22378	WATERLOOVILLE			Site No: 22378002	Location	Site 2, Elettra Avenue, Waterloooville (LC 4)			
Channel: Eastbound									
	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
TIME PERIOD	24/11/17	25/11/17	26/11/17	27/11/17	28/11/17	29/11/17	30/11/17	Av	Av
Week Begin: 24-Nov-17									
00:00	32	56	70	21	16	24	35	26	36
01:00	15	37	62	10	14	13	20	14	24
02:00	10	20	41	5	6	8	6	7	14
03:00	10	19	16	6	7	8	9	8	11
04:00	12	8	13	5	7	10	7	8	9
05:00	31	25	6	32	38	25	33	32	27
06:00	91	26	14	75	87	71	75	80	63
07:00	281	149	47	249	287	268	289	275	224
08:00	334	283	88	219	303	322	308	297	265
09:00	429	374	198	483	393	354	445	421	382
10:00	476	470	268	422	459	452	407	443	422
11:00	390	401	323	412	426	434	381	409	395
12:00	609	457	334	514	505	511	590	546	503
13:00	545	450	307	526	521	474	567	527	484
14:00	503	327	266	470	505	488	467	487	432
15:00	493	291	200	462	417	526	459	471	407
16:00	594	239	237	582	621	562	684	609	503
17:00	623	279	182	597	560	551	312	529	443
18:00	515	206	165	515	484	568	457	508	416
19:00	261	116	154	292	331	358	258	300	253
20:00	199	192	90	245	226	233	257	232	206
21:00	136	99	70	190	146	143	167	156	136
22:00	85	58	50	67	79	80	112	85	76
23:00	79	73	39	45	36	53	40	51	52
12H,7-19	5792	3926	2615	5451	5481	5510	5366	5520	4877
16H,6-22	6479	4359	2943	6253	6271	6315	6123	6288	5535
18H,6-24	6643	4490	3032	6365	6386	6448	6275	6423	5663
24H,0-24	6753	4655	3240	6444	6474	6536	6385	6518	5784
	11892	8263	5857	10934	11178	11581	11228	11362	10133
Am	10:00	10:00	11:00	09:00	10:00	10:00	09:00	-	-
Peak	476	470	323	483	459	452	445	463	444
Pm	17:00	12:00	12:00	17:00	16:00	18:00	16:00	-	-
Peak	623	457	334	597	621	568	684	619	555

	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
TIME PERIOD	24/11/17	25/11/17	26/11/17	27/11/17	28/11/17	29/11/17	30/11/17	Av	Av



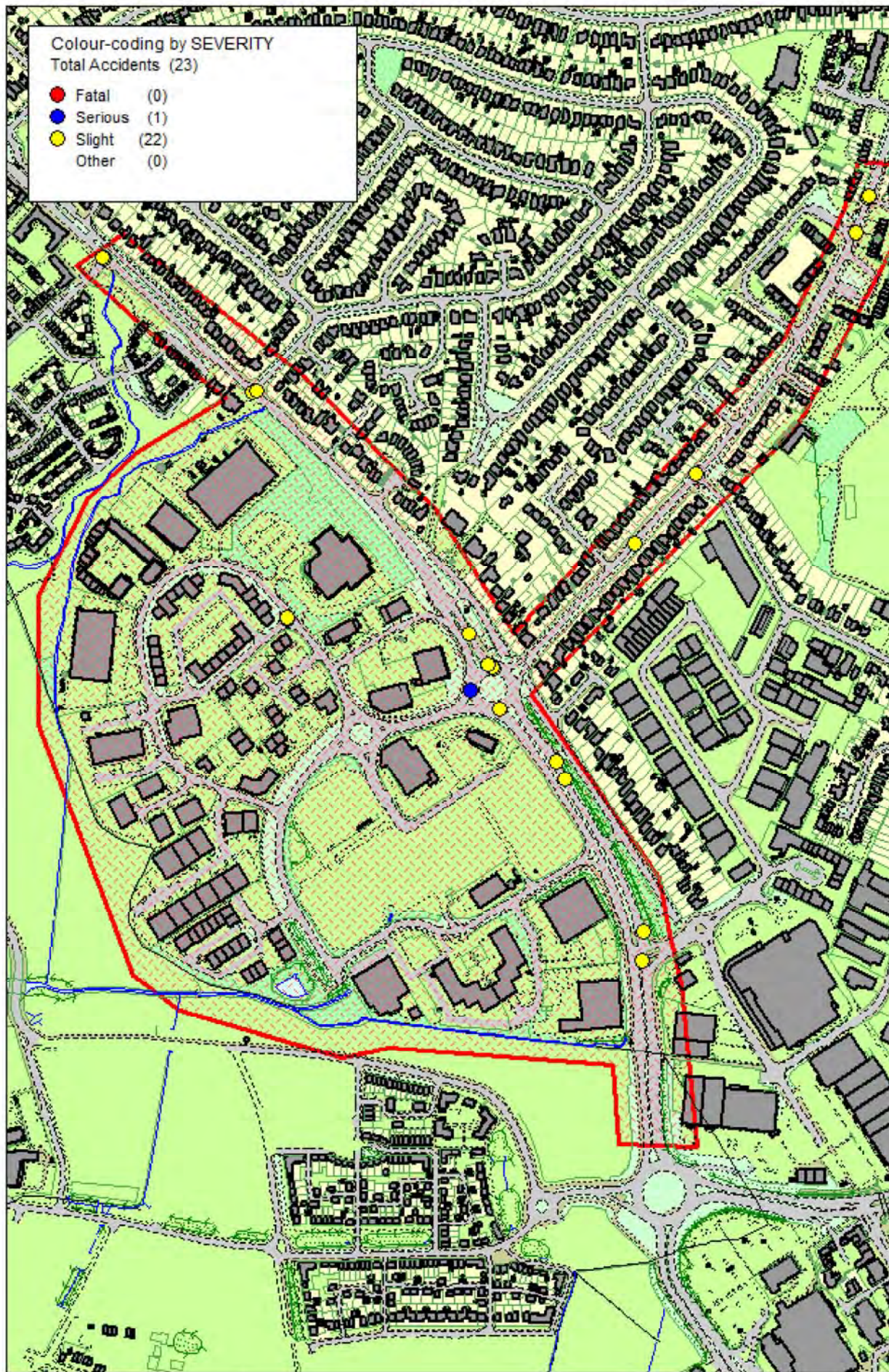
22378	WATERLOOVILLE			Site No: 22378002		Location		Site 2, Elettra Avenue, Waterloooville (LC 4)	
Channel: Westbound									
	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
TIME PERIOD	24/11/17	25/11/17	26/11/17	27/11/17	28/11/17	29/11/17	30/11/17	Av	Av
Week Begin: 24-Nov-17									
00:00	19	38	66	16	9	21	16	16	26
01:00	13	29	56	8	13	10	15	12	21
02:00	11	18	29	5	4	7	5	6	11
03:00	14	21	19	11	10	10	14	12	14
04:00	16	15	11	21	12	23	13	17	16
05:00	111	69	6	120	124	105	117	115	93
06:00	220	73	15	224	208	192	181	205	159
07:00	393	180	88	347	419	383	387	386	314
08:00	584	288	121	390	623	604	632	567	463
09:00	478	331	238	475	442	484	472	470	417
10:00	327	318	229	311	263	263	241	281	279
11:00	274	285	269	241	248	247	221	246	255
12:00	332	308	213	270	283	310	348	309	295
13:00	336	290	218	324	305	331	319	323	303
14:00	256	201	193	249	222	252	238	243	230
15:00	303	187	138	239	245	338	262	277	245
16:00	354	203	172	267	295	302	297	303	270
17:00	324	219	134	309	269	300	273	295	261
18:00	242	164	106	250	285	290	247	263	226
19:00	186	101	112	171	172	279	220	206	177
20:00	118	76	68	112	107	130	135	120	107
21:00	80	68	45	61	67	72	87	73	69
22:00	77	55	43	27	42	46	65	51	51
23:00	71	71	28	42	37	46	38	47	48
12H,7-19	4203	2974	2119	3672	3899	4104	3937	3963	3558
16H,6-22	4807	3292	2359	4240	4453	4777	4560	4567	4070
18H,6-24	4955	3418	2430	4309	4532	4869	4663	4666	4168
24H,0-24	5139	3608	2617	4490	4704	5045	4843	4844	4349
Am	08:00	09:00	11:00	09:00	08:00	08:00	08:00	-	-
Peak	584	331	269	475	623	604	632	584	503
Pm	16:00	12:00	13:00	13:00	13:00	15:00	12:00	-	-
Peak	354	308	218	324	305	338	348	334	314

	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
TIME PERIOD	24/11/17	25/11/17	26/11/17	27/11/17	28/11/17	29/11/17	30/11/17	Av	Av





Appendix E



Selected map area

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Hampshire Police
Licence No. 01021C 2018

SCALE
DATE
DRAWING No.
DRAWN BY

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("CS HAMBLEDON ROAD")

Notes:

Selected Polygon:CS HAMBLEDON ROAD

130193207 28/05/2013 Time 1831 Vehicles 2 Casualties 2 Slight
E:468088 N: 110559 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 2 (CAR) TRAVELLING NE ALONG MILTON ROAD STOPPED TO TURN RIGHT INTO CHAUCER CLOSE.
VEH 1 (VAN) FAILED TO STOP IN TIME AND COLLIDED WITH THE REAR OF VEH 2.
Occurred on MILTON ROAD AT JUNCTION WITH CHAUCER CLOSE, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Van or Goods 3.5 tonnes mgw and under Going ahead other
Vehicle movement from SW to NE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 30 Male
Not hit and run Breath test Negative
Left hand drive: No

Vehicle Reference 2 Car Waiting to turn right
Vehicle movement from SW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Back Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 49 Male
Not hit and run Breath test Negative
Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 49 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Casualty Reference: 2 Vehicle: 2 Age: 46 Female Passenger Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist
Front seat

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("CS HAMBLEDON ROAD")

130336831 05/09/2013 Time 1340 Vehicles 2 Casualties 1 Slight
E:467464 N: 110106 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:	Dazzling sun	Vehicle 1	Possible
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAV NE ALONG WESTSIDE VIEW, TURNS LEFT ONTO WATERBERRY DRIVE FAILING TO SEE VEH 2 (M/CYCLE) TRAV N ALONG WATERBERRY DRIVE AND PROCEEDS RESULTING IN VEH 2 COLLIDING INTO OFFSIDE OF VEH 1.

Occurred on WATERBERRY DRIVE AT JUNCTION WITH WESTSIDE VIEW, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Car Turning left
Vehicle movement from SW to N No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Offside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 63 Male
Not hit and run Breath test Negative
Left hand drive: No

Vehicle Reference 2 Motorcycle over 500cc Going ahead other
Vehicle movement from SE to N No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 46 Male
Not hit and run Breath test Negative
Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 46 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

130485544 29/12/2013 Time 1911 Vehicles 2 Casualties 1 Slight
E:467427 N: 110350 First Road: B 2150 Road Type Single carriageway
Speed limit: 30 Junction Detail: Other Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Darkness: street lighting unknown Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Poor turn or manoeuvre	Vehicle 2	Very Likely
2nd:	Failed to judge other persons path or speed	Vehicle 2	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH 2 (CAR) TRAVELLING ALONG NW B2150 HAMBLEDON ROAD APPROACHING JUNCTION WITH
CHARLSWORTH DRIVE OVERTAKES VEH 1 (CAR) TRAVELLING IN THE SAME DIRECTION AND COLLIDES.
VEH 2 FAILS TO STOP.

Occurred on B2150 HAMBLEDON ROAD AT JUNCTION WITH CHARLESWORTH DRIVE, WATERLOOVILLE,
HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
Vehicle movement from SE to NW No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Offside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 48 Female
Not hit and run Breath test Driver not contacted
Left hand drive: No

Vehicle Reference 2 Car Overtaking moving vehicle O/S
Vehicle movement from SE to NW No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Nearside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 26 Male
Hit and run Breath test Driver not contacted
Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 21 Female Passenger Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist
Front seat

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("CS HAMBLEDON ROAD")

140093912 17/03/2014 Time 1230 Vehicles 2 Casualties 1 Slight
E:467846 N: 109738 First Road: B 2150 Road Type Dual carriageway
Speed limit: 40 Junction Detail: T & Stag Jct Automatic traffic signal Unclassified
Crossing: Control None Facilities: Ped. phase at traffic signal junction Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Following too close	Vehicle 2	Possible
2nd:	Sudden braking	Vehicle 1	Very Likely
3rd:	Careless/Reckless/In a hurry	Vehicle 2	Possible
4th:	Failed to judge other persons path or speed	Vehicle 2	Possible
5th:			
6th:			

VEH 2 (BUS) TRAVELLING S ALONG B2150 HAMBLEDON ROAD IN LANE 2 FAILED TO BRAKE IN TIME AND COLLIDED WITH REAR OF VEH 1 (VAN) TRAVELLING IN FRONT WHICH HAD BRAKED SUDDENLY DUE TO VEH IN FRONT BRAKING SUDDENLY FOR AN AMBER TRAFFIC LIGHT.

Occurred on B2150 HAMBLEDON ROAD AT JUNCTION WITH ASTON ROAD, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Van or Goods 3.5 tonnes mgw and under Stopping
Vehicle movement from N to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Back Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 41 Male
Not hit and run Breath test Negative
Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 41 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Vehicle Reference 2 Bus or coach Changing lane to right
Vehicle movement from N to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 54 Male
Not hit and run Breath test Negative
Left hand drive: No

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

140269269 27/07/2014 Time 1533 Vehicles 2 Casualties 3 Slight
E:467904 N: 110262 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Travelling too fast for conditions	Vehicle 1	Very Likely
2nd:	Careless/Reckless/In a hurry	Vehicle 1	Very Likely
3rd:	Impaired by alcohol	Vehicle 1	
4th:			
5th:			
6th:			

VEH 1 (VAN) TRAVELLING NE ALONG MILTON ROAD UNDERTOOK A BUS AND THEN COLLIDED WITH
THE REAR OF VEH 2 (CAR) WAITING TO TURN RIGHT INTO JUBILEE ROAD.

Occurred on MILTON ROAD AT JUNCTION WITH JUBILEE ROAD, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Van or Goods 3.5 tonnes mgw and under Overtaking nearside
Vehicle movement from SW to NE No tow / articulation Leaving the main road
On main carriageway Skidded
Location at impact Jct Approach First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 38 Male
Not hit and run Breath test Positive
Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 31 Female Passenger Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist
Not car passenger

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

Vehicle Reference	2	Car	Waiting to turn right
Vehicle movement from	SW to SE	No tow / articulation	Leaving the main road
On main carriageway		No skidding, jack-knifing or overturning	
Location at impact	Jct Approach	First impact	Back
Hit object in road	None	Off road:	None
Did not leave carr		Age of Driver	46
Not hit and run	Breath test	Negative	Female
		Left hand drive:	No

Casualty Reference:	2	Vehicle:	2	Age:	46	Female	Driver/rider	Severity:	Slight
Not a pupil									
Seatbelt		Not Applicable		Cycle helmet: Not a cyclist					

Casualty Reference:	3	Vehicle:	2	Age:	18	Female	Passenger	Severity:	Slight
Not a pupil									
Seatbelt		Not Applicable		Cycle helmet: Not a cyclist					

Front seat

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

140318061 03/09/2014 Time 0820 Vehicles 2 Casualties 1 Slight
E:467686 N: 110053 First Road: B 2150 Road Type 1
Speed limit: 30 Junction Detail: Roundabout Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Disobeyed Give Way or Stop sign or markings	Vehicle 1	Very Likely
2nd:	Failed to look properly	Vehicle 1	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING SE ALONG B2150 HAMBLEDON ROAD ENTERED RBT AND COLLIDED WITH
NEARSIDE OF VEH 2 (P/CYCLE) TRAVELLING NE AROUND B2150 HAMBLEDON ROAD RBT TURNING RIGHT
INTO MILTON ROAD.

Occurred on B2150 HAMBLEDON ROAD AT JUNCTION WITH MILTON ROAD, WATERLOOVILLE,
HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
Vehicle movement from NW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 49 Female
Not hit and run Breath test Negative
Left hand drive: No

Vehicle Reference 2 Pedal Cycle Turning right
Vehicle movement from SE to NE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Nearside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 33 Male
Not hit and run Breath test Not applicable
Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 33 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Yes

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("CS HAMBLEDON ROAD")

140437319 07/12/2014 Time 1856 Vehicles 2 Casualties 1 Slight
E:468075 N: 110522 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Darkness: street lights present and lit Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Cyclist wearing dark clothing at night	Vehicle 1	Very Likely
2nd:	Not displaying lights at night or in poor visibility	Vehicle 1	Very Likely
3rd:	Failed to look properly	Vehicle 2	
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAV SW MILTON ROAD WENT TO OVERTAKE VEH 2 (P/CYCLE) WHICH WAS TRAVELLING 3-ABREAST WITH TWO OTHER CYCLISTS. AS VEH 1 OVERTOOK, VEH 2 CROSSED CARRIAGEWAY INTO VEH 1'S PATH. VEH 1 COLLIDED WITH REAR OF VEH 2.

Occurred on MILTON ROAD AT JUNCTION WITH TENNYSON CRESCENT, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Car Overtaking moving vehicle O/S
Vehicle movement from NE to SW No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 34 Male
Not hit and run Breath test Negative
Left hand drive: No

Vehicle Reference 2 Pedal Cycle Turning right
Vehicle movement from NE to W No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Back Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 14 Male
Not hit and run Breath test Not applicable
Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 14 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: No

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

140443372 12/12/2014 Time 1655 Vehicles 2 Casualties 1 Slight
E:467266 N: 110495 First Road: B 2150 Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Darkness: street lights present and lit Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Possible
2nd:	Failed to judge other persons path or speed	Vehicle 1	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING NE ALONG SICKLE WAY TURNED RIGHT INTO B2150 HAMBLEDON ROAD INTO
THE PATH OF VEH 2 (CAR) TRAVELLING NW, CAUSING VEH 2 TO COLLIDE WITH THE OFFSIDE OF VEH 1.
Occurred on B2150 HAMBLEDON ROAD AT JUNCTION WITH SICKLE WAY, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from SW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Entering main road First impact Offside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 34 Male
Not hit and run Breath test Negative
Left hand drive: No

Vehicle Reference 2 Car Going ahead other
Vehicle movement from SE to NW No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 71 Male
Not hit and run Breath test Negative
Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 71 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

150382676 27/10/2015 Time 1530 Vehicles 2 Casualties 1 Serious
E:467661 N: 110029 First Road: B 2150 Road Type Dual carriageway
Speed limit: 30 Junction Detail: Roundabout Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 2	Possible
2nd:	Failed to judge other persons path or speed	Vehicle 2	Possible
3rd:			
4th:			
5th:			
6th:			

VEH 2 (CAR) TRAVELLING E ALONG ELETTRA AVENUE, ENTERS RBT AT JUNCTION WITH B2150
HAMBLEDON ROAD FAILING TO SEE VEH 1 (M/CYCLE) TRAVELLING N ON RBT CAUSING VEH 1 TO
COLLIDE INTO OFFSIDE OF VEH 2.

Occurred on B2150 HAMBLEDON ROAD AT JUNCTION WITH ELETTRA AVENUE, WATERLOOVILLE

Vehicle Reference 1 Motor Cycle over 50 cc and up to 125cc Going ahead other
Vehicle movement from S to N No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 18 Male
Not hit and run Breath test Driver not contacted
Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 18 Male Driver/rider Severity: Serious
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Going ahead other
Vehicle movement from W to NE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Offside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 45 Male
Not hit and run Breath test Driver not contacted
Left hand drive: No

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

160093476 07/03/2016 Time 0815 Vehicles 2 Casualties 1 Slight
E:467753 N: 109953 First Road: B 2150 Road Type Single carriageway
Speed limit: 40 Junction Detail: Not within 20m of junction
Crossing: Control None Facilities: Central reservation Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 2	Very Likely
2nd:	Failed to judge other persons path or speed	Vehicle 2	Very Likely
3rd:	Distraction in vehicle	Vehicle 2	
4th:			
5th:			
6th:			

VEH 1 (CAR) WAS TRAVELLING SE ALONG B2150 HAMBLEDON ROAD WHEN VEH 2 (CAR) COLLIDED WITH VEH 1'S REAR.

Occurred on B2150 HAMBLEDON ROAD 77 METRES SOUTH-EAST OF MILTON ROAD, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
Vehicle movement from NW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Not at, or within 20M of Jct First impact Back Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 25 Female
Not hit and run Breath test Negative
Left hand drive: No

Vehicle Reference 2 Car Going ahead other
Vehicle movement from NW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 18 Female
Not hit and run Breath test Negative
Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 18 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

160183824 16/05/2016 Time 1528 Vehicles 2 Casualties 1 Slight
E:467684 N: 110056 First Road: B 2150 Road Type Single carriageway
Speed limit: 40 Junction Detail: Roundabout Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING SE ALONG B2150 HAMBLEDON ROAD ENTERED THE RBT AT MILTON ROAD
AND COLLIDED WITH THE NEAR SIDE OF VEH 2 (M/CYCLE) TRAVELLING NE ACROSS THE RBT.

Occurred on B2150 HAMBLEDON ROAD AT JUNCTION WITH MILTON ROAD, WATERLOOVILLE,
HAMPSHIRE

Vehicle Reference 1 Van or Goods 3.5 tonnes mgw and under Starting
Vehicle movement from NW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Entering roundabout First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 29 Male
Not hit and run Breath test Negative
Left hand drive: No

Vehicle Reference 2 Motor Cycle over 50 cc and up to 125cc Going ahead other
Vehicle movement from SW to NE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Nearside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 20 Male
Not hit and run Breath test Negative
Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 20 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("CS HAMBLEDON ROAD")

160194336 24/05/2016 Time 1800 Vehicles 2 Casualties 1 Slight
E:467267 N: 110494 First Road: B 2150 Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: Pelican, puffin, toucan etc. Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:	Inexperienced or learner driver/rider	Vehicle 2	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING NE ALONG SICKLE WAY TURNS RIGHT ONTO B2150 HAMBLEDON ROAD THROUGH STATIONARY TRAFFIC TRAVELLING NW ALONG B2150 HAMBLEDON ROAD AND COLLIDES WITH (M/CYCLE) TRAVELLING NW OVERTAKING TRAFFIC. RIDER FALLS OFF.

Occurred on B2150 HAMBLEDON ROAD AT JUNCTION WITH SICKLE WAY, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from SW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Offside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 43 Female
Not hit and run Breath test Negative
Left hand drive: No

Vehicle Reference 2 Motor Cycle over 50 cc and up to 125cc Overtaking stat vehicle O/S
Vehicle movement from SE to NW No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 19 Male
Not hit and run Breath test Negative
Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 19 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

160246148 02/07/2016 Time 1507 Vehicles 2 Casualties 1 Slight
E:467431 N: 110352 First Road: B 2150 Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
Daylight Raining without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Possible
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING SW ALONG CHARLESWORTH DRIVE TURNED RIGHT INTO B2150 HAMBLEDON ROAD AND COLLIDED WITH THE NEARSIDE OF VEH 2 (CAR) TRAVELLING SE ALONG HAMBLEDON ROAD.
Occurred on B2150 HAMBLEDON ROAD AT JUNCTION WITH CHARLESWORTH DRIVE, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from NE to NW No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Entering main road First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 50 Female
Not hit and run Breath test Negative
Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 50 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Going ahead other
Vehicle movement from NW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Nearside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 24 Male
Not hit and run Breath test Negative
Left hand drive: No

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("CS HAMBLEDON ROAD")

160291496 04/08/2016 Time 1630 Vehicles 2 Casualties 1 Slight
E:467464 N: 110108 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Possible
2nd:	Nervous/Uncertain/Panic	Vehicle 2	Possible
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING NE ALONG WESTSIDE VIEW TURNED RIGHT ONTO WATERBERRY DRIVE INTO PATH OF VEH 2 (M/CYCCLE) TRAVELLING NW ALONG WATERBERRY DRIVE CAUSING COLLISION.

Occurred on WATERBERRY DRIVE AT JUNCTION WITH WESTSIDE VIEW, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from SW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Offside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 37 Female
Not hit and run Breath test Negative
Left hand drive: No

Vehicle Reference 2 Motor Cycle over 50 cc and up to 125cc Going ahead other
Vehicle movement from SE to NW No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 22 Female
Not hit and run Breath test Negative
Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 22 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

160341461 10/09/2016 Time 1334 Vehicles 2 Casualties 1 Slight
E:467659 N: 110090 First Road: B 2149 Road Type Single carriageway
Speed limit: 20 Junction Detail: Not within 20m of junction
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 2	Possible
2nd:	Careless/Reckless/In a hurry	Vehicle 2	Possible
3rd:			
4th:			
5th:			
6th:			

VEH 2 (CAR) TRAVELLING SE ALONG B2149 HAMBLEDON ROAD COLLIDED WITH REAR OF VEH 1 (CAR) TRAVELLING IN FRONT.

Occurred on B2149 HAMBLEDON ROAD 40 METRES NORTHWEST OF MILTON ROAD, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
Vehicle movement from NW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Not at, or within 20M of Jct First impact Back Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 38 Male
Not hit and run Breath test Driver not contacted
Left hand drive: No
Casualty Reference: 1 Vehicle: 1 Age: 38 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Going ahead other
Vehicle movement from NW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver Not traced
Not hit and run Breath test Driver not contacted
Left hand drive: No

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

44170175315 10/05/2017 Time 1939 Vehicles 2 Casualties 1 Slight
E:467685 N: 110054 First Road: B 2150 Road Type 1
Speed limit: 30 Junction Detail: Roundabout Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Disobeyed Give Way or Stop sign or markings	Vehicle 1	Very Likely
2nd:	Failed to look properly	Vehicle 1	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING SE ALONG B2150 HAMBLEDON ROAD ENTERS RBT AND COLLIDES WITH VEH 2 (P/CYCLE) TRAVELLING NE AROUND B2150 HAMBLEDON ROAD RBT TOWARDS MILTON ROAD.

Occurred on B2150 HAMBLEDON ROAD AT JUNCTION WITH MILTON ROAD, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
Vehicle movement from NW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Offside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 40 Female
Not hit and run Breath test Driver not contacted
Left hand drive: No

Vehicle Reference 2 Pedal Cycle Going ahead other
Vehicle movement from SW to NE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 41 Male
Not hit and run Breath test Not applicable
Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 41 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Yes

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

44170284083 21/07/2017 Time 1700 Vehicles 2 Casualties 3 Slight
E:467847 N: 109769 First Road: B 2150 Road Type Single carriageway
Speed limit: 40 Junction Detail: T & Stag Jct Automatic traffic signal Unclassified 1500
Crossing: Control None Facilities: Central reservation Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Other	Vehicle 2	Possible
2nd:			
3rd:			
4th:			
5th:			
6th:			

HANDBRAKE NOT ON

VEH 2 (VAN) TRAVELLING SE ALONG B2150 HAMBLEDON ROAD STATIONARY AT TRAFFIC LIGHT
HANDBRAKE IN NOT ON AND ROLLS AND COLLIDES WITH THE REAR OF VEH 1 (CAR) STATIONARY AT
THE TRAFFIC LIGHTS WAITING TO TURN LEFT INTO ASTON ROAD.

Occurred on B2150 HAMBLEDON ROAD AT JUNCTION WITH ASTON ROAD, WATERLOOVILLE
HAMPSHIRE

Vehicle Reference 1 Car Waiting to turn left
Vehicle movement from NW to NE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Back Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 51 Female
Not hit and run Breath test Not requested
Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 51 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Casualty Reference: 2 Vehicle: 1 Age: 14 Female Passenger Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Back seat

Casualty Reference: 3 Vehicle: 1 Age: 13 Male Passenger Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Back seat

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

Vehicle Reference	2	Van or Goods 3.5 tonnes mgw and under	Waiting to turn left
Vehicle movement from	NW to NE	No tow / articulation	Leaving the main road
On main carriageway		No skidding, jack-knifing or overturning	
Location at impact	Jct Approach	First impact	Front
Hit object in road	None	Off road:	None
Did not leave carr		Age of Driver	Male
Not hit and run	Breath test	Not requested	
		Left hand drive:	No

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

44170282954 23/07/2017 Time 1155 Vehicles 2 Casualties 1 Slight
E:467763 N: 109934 First Road: B 2150 Road Type Single carriageway
Speed limit: 40 Junction Detail: Not within 20m of junction
Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Impaired by alcohol	Vehicle 1	Very Likely
2nd:	Distraction in vehicle	Vehicle 1	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING SE ALONG B2150 HAMBLEDON ROAD DUE TO DISTRACTION IN VEH HAS
COLLIDED WITH THE REAR OF VEH 2 (CAR) TRAVELLING IN THE SAME DIRECTION.

Occurred on B2150 HAMBLEDON ROAD 102 METRES SOUTH EAST OF MILTON ROAD, WATERLOOVILLE,
HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
Vehicle movement from NW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 23 Male
Not hit and run Breath test Positive
Left hand drive: No

Vehicle Reference 2 Car Stopping
Vehicle movement from NW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Not at, or within 20M of Jct First impact Back Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 57 Female
Not hit and run Breath test Not requested
Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 57 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("CS HAMBLEDON ROAD")

44170310272 11/08/2017 Time 1840 Vehicles 2 Casualties 1 Slight
E:467838 N: 110187 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: Not within 20m of junction
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to judge other persons path or speed	Vehicle 2	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (TAXI) TRAVELLING SW ALONG MILTON ROAD STOPS DUE TO A VEH IN FRONT STOPPING.
FOLLOWING VEH 2 (CAR) FAILS TO STOP IN TIME AND COLLIDES WITH REAR OF VEH 1.

Occurred on MILTON ROAD OUTSIDE NUMBER 28, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Taxi/Private hire car Going ahead other
Vehicle movement from NE to SW No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Not at, or within 20M of Jct First impact Back Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 61 Female
Not hit and run Breath test Driver not contacted
Left hand drive: No

Vehicle Reference 2 Car Going ahead other
Vehicle movement from NE to SW No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 45 Female
Not hit and run Breath test Negative
Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 45 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

44170318004 17/08/2017 Time 1324 Vehicles 2 Casualties 1 Slight
E:467693 N: 110009 First Road: B 2150 Road Type 1
Speed limit: 30 Junction Detail: Roundabout Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 2	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (P/CYCLE) TRAVELLING NE AROUND B2150 HAMBLEDON ROAD INTENDING TO EXIT ONTO MILTON ROAD WHEN VEH 2 (CAR) TRAVELLING NW ALONG B2150 HAMBLEDON ROAD ENTER THE RBT FROM THE RIGHT AND COLLIDES, CAUSING THE RIDER TO BE KNOCKED OFF.

Occurred on B2150 HAMBLEDON ROAD AT JUNCTION WITH MILTON ROAD, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Pedal Cycle Starting
Vehicle movement from SE to NE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Offside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 27 Male
Not hit and run Breath test Not applicable
Left hand drive: No
Casualty Reference: 1 Vehicle: 1 Age: 27 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not known

Vehicle Reference 2 Car Starting
Vehicle movement from NE to NW No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 59 Male
Not hit and run Breath test Driver not contacted
Left hand drive: No

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("CS HAMBLEDON ROAD")

44180027094 16/01/2018 Time 1730 Vehicles 2 Casualties 1 Slight
E:467680 N: 110057 First Road: B 2150 Road Type Single carriageway
Speed limit: 30 Junction Detail: Roundabout Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Darkness: street lighting unknown Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 2	Very Likely
2nd:	Failed to judge other persons path or speed	Vehicle 2	Very Likely
3rd:	Careless/Reckless/In a hurry	Vehicle 2	
4th:			
5th:			
6th:			

VEH1 (P/CYCLE) TRAVELLING NW ON B2150 HAMBLEDON ROAD GOES TO TURN RIGHT AT THE RBT ON TO MILTON ROAD AND IS STRUCK BY VEH2 (CAR) TRAVELLING SE ON HAMBLEDON ROAD OVER RBT WHO FAILED TO GIVE WAY. VEH2 DOES NOT STOP AND DRIVES OFF.

Occurred on B2150 HAMBLEDON ROAD AT JUNCTION WITH MILTON ROAD, WATERLOOVILLE, HAMPSHIRE.

Vehicle Reference 1 Pedal Cycle Turning right
Vehicle movement from SE to NE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 42 Male
Not hit and run Breath test Driver not contacted
Left hand drive: No
Casualty Reference: 1 Vehicle: 1 Age: 42 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Yes

Vehicle Reference 2 Car Going ahead other
Vehicle movement from NW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Offside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver Unknown
Hit and run Breath test Driver not contacted
Left hand drive: No

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("CS HAMBLEDON ROAD")

Notes:

44180024108 19/01/2018 Time 1120 Vehicles 2 Casualties 1 Slight
E:468089 N: 110561 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 2	Very Likely
2nd:	Careless/Reckless/In a hurry	Vehicle 2	Possible
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING NE ALONG MILTON ROAD STOPPED TO TURN RIGHT INTO CHAUCER CLOSE.
FOLLOWING VEH 2 (CAR) FAILED TO NOICE VEH 1 HAD STOPPED AND COLLIDED WITH REAR OF VEH 1.
Occurred on MILTON ROAD AT JUNCTION WITH CHAUCER ROAD, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Car Waiting to turn right
Vehicle movement from SW to NE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Back Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 29 Female
Not hit and run Breath test Negative
Left hand drive: No
Casualty Reference: 1 Vehicle: 1 Age: 29 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Going ahead other
Vehicle movement from SW to NE No tow / articulation Leaving the main road
On main carriageway Skidded
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 70 Male
Not hit and run Breath test Negative
Left hand drive: No

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Notes:

Selected using Pre-defined Query : ; Refined using Accidents
within selected Polygons -HC - RPU Statistics Request ("CS
HAMBLEDON ROAD")

44180070945 22/02/2018 Time 1955 Vehicles 2 Casualties 1 Slight
E:467265 N: 110496 First Road: B 2150 Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Darkness: street lights present and lit Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 2	Very Likely
2nd:	Careless/Reckless/In a hurry	Vehicle 2	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH 2 (CAR) TRAVELLING NE ALONG SICKLE WAY, TURNS LEFT ONTO B2150 HAMBLEDON ROAD
ACROSS THE PATH OF VEH 1 (P/CYCLE) TRAVELLING NW ALONG B2150 HAMBLEDON ROAD AND
COLLIDES.

Occurred on B2150 HAMBLEDON ROAD AT JUNCTION WITH SICKLE WAY, WATERLOOVILLE, HAMPSHIRE

Vehicle Reference 1 Pedal Cycle Going ahead other
Vehicle movement from SE to NW No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Back Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 22 Female
Not hit and run Breath test Not applicable
Left hand drive: No
Casualty Reference: 1 Vehicle: 1 Age: 22 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet: Yes

Vehicle Reference 2 Car Turning left
Vehicle movement from SW to NW No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 25 Female
Not hit and run Breath test Negative
Left hand drive: No

Accidents between dates 01/05/2013 and 30/04/2018 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("CS HAMBLEDON ROAD")

Notes:

Accidents involving:

	Fatal	Serious	Slight	Total
Motor vehicles only (excluding 2-wheels)	0	0	12	12
2-wheeled motor vehicles	0	1	4	5
Pedal cycles	0	0	6	6
Horses & other	0	0	0	0
Total	0	1	22	23

Casualties:

	Fatal	Serious	Slight	Total
Vehicle driver	0	0	11	11
Passenger	0	0	6	6
Motorcycle rider	0	1	4	5
Cyclist	0	0	6	6
Pedestrian	0	0	0	0
Other	0	0	0	0
Total	0	1	27	28



Appendix F

Calculation Reference: AUDIT-623801-180829-0836

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : L - BUILDER'S MERCHANTS
 VEHICLES

Selected regions and areas:

05	EAST MIDLANDS	
	LN LINCOLNSHIRE	2 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days

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

Secondary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 5600 to 13051 (units: sqm)
 Range Selected by User: 600 to 13051 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/10 to 11/06/13

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

Selected survey days:

Monday	1 days
Tuesday	1 days
Wednesday	1 days

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

Selected survey types:

Manual count	3 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:

Edge of Town Centre	2
Suburban Area (PPS6 Out of Centre)	1

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

Selected Location Sub Categories:

Commercial Zone	1
Residential Zone	1
Built-Up Zone	1

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

Secondary Filtering selection:

Use Class:

A1	3 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®.

Secondary Filtering selection (Cont.):

Population within 1 mile:

15,001 to 20,000	2 days
25,001 to 50,000	1 days

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

Population within 5 miles:

25,001 to 50,000	1 days
50,001 to 75,000	1 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	1 days
1.1 to 1.5	2 days

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	3 days

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

Travel Plan:

No	3 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	3 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	LN-01-L-01	JEWSON	LINCOLNSHIRE
	WHARF ROAD		
	GRANTHAM		
	Edge of Town Centre		
	Built-Up Zone		
	Total Gross floor area:	6020 sqm	
	Survey date: MONDAY	15/11/10	Survey Type: MANUAL
2	LN-01-L-02	JACKSON BUILDING CENTRE	LINCOLNSHIRE
	SOUTH PARADE		
	GRANTHAM		
	Edge of Town Centre		
	Commercial Zone		
	Total Gross floor area:	13051 sqm	
	Survey date: TUESDAY	11/06/13	Survey Type: MANUAL
3	WM-01-L-02	SELCO	WEST MIDLANDS
	CHARLOTTE ROAD		
	BIRMINGHAM		
	STIRCHLEY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	5600 sqm	
	Survey date: WEDNESDAY	19/10/11	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.

TRIP RATE for Land Use 01 - RETAIL/L - BUILDER'S MERCHANTS
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	5600	0.000	1	5600	0.000	1	5600	0.000
06:00 - 07:00	3	8224	0.122	3	8224	0.008	3	8224	0.130
07:00 - 08:00	3	8224	0.377	3	8224	0.255	3	8224	0.632
08:00 - 09:00	3	8224	0.612	3	8224	0.458	3	8224	1.070
09:00 - 10:00	3	8224	0.576	3	8224	0.592	3	8224	1.168
10:00 - 11:00	3	8224	0.592	3	8224	0.559	3	8224	1.151
11:00 - 12:00	3	8224	0.572	3	8224	0.539	3	8224	1.111
12:00 - 13:00	3	8224	0.478	3	8224	0.499	3	8224	0.977
13:00 - 14:00	3	8224	0.482	3	8224	0.543	3	8224	1.025
14:00 - 15:00	3	8224	0.454	3	8224	0.486	3	8224	0.940
15:00 - 16:00	3	8224	0.377	3	8224	0.385	3	8224	0.762
16:00 - 17:00	3	8224	0.255	3	8224	0.417	3	8224	0.672
17:00 - 18:00	3	8224	0.105	3	8224	0.211	3	8224	0.316
18:00 - 19:00	1	5600	0.464	1	5600	0.482	1	5600	0.946
19:00 - 20:00	1	5600	0.214	1	5600	0.357	1	5600	0.571
20:00 - 21:00	1	5600	0.000	1	5600	0.036	1	5600	0.036
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		5.680			5.827			11.507	

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

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

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Parameter summary

Trip rate parameter range selected:	5600 - 13051 (units: sqm)
Survey date range:	01/01/10 - 11/06/13
Number of weekdays (Monday-Friday):	3
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 01 - RETAIL/L - BUILDER'S MERCHANTS

TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	5600	0.000	1	5600	0.000	1	5600	0.000
06:00 - 07:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
07:00 - 08:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
08:00 - 09:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
09:00 - 10:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
10:00 - 11:00	3	8224	0.004	3	8224	0.004	3	8224	0.008
11:00 - 12:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
12:00 - 13:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
13:00 - 14:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
14:00 - 15:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
15:00 - 16:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
16:00 - 17:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
17:00 - 18:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
18:00 - 19:00	1	5600	0.000	1	5600	0.000	1	5600	0.000
19:00 - 20:00	1	5600	0.000	1	5600	0.000	1	5600	0.000
20:00 - 21:00	1	5600	0.000	1	5600	0.000	1	5600	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.004			0.004			0.008

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

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

TRIP RATE for Land Use 01 - RETAIL/L - BUILDER'S MERCHANTS

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	2	5810	0.000	2	5810	0.000	2	5810	0.000
06:00 - 07:00	3	8224	0.012	3	8224	0.008	3	8224	0.020
07:00 - 08:00	3	8224	0.041	3	8224	0.053	3	8224	0.094
08:00 - 09:00	3	8224	0.097	3	8224	0.081	3	8224	0.178
09:00 - 10:00	3	8224	0.069	3	8224	0.081	3	8224	0.150
10:00 - 11:00	3	8224	0.065	3	8224	0.061	3	8224	0.126
11:00 - 12:00	3	8224	0.089	3	8224	0.065	3	8224	0.154
12:00 - 13:00	3	8224	0.045	3	8224	0.036	3	8224	0.081
13:00 - 14:00	3	8224	0.045	3	8224	0.053	3	8224	0.098
14:00 - 15:00	3	8224	0.057	3	8224	0.061	3	8224	0.118
15:00 - 16:00	3	8224	0.049	3	8224	0.045	3	8224	0.094
16:00 - 17:00	3	8224	0.028	3	8224	0.032	3	8224	0.060
17:00 - 18:00	3	8224	0.004	3	8224	0.008	3	8224	0.012
18:00 - 19:00	1	5600	0.000	1	5600	0.018	1	5600	0.018
19:00 - 20:00	1	5600	0.000	1	5600	0.000	1	5600	0.000
20:00 - 21:00	1	5600	0.000	1	5600	0.000	1	5600	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.601			0.602			1.203

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

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

TRIP RATE for Land Use 01 - RETAIL/L - BUILDER'S MERCHANTS

CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	5600	0.000	1	5600	0.000	1	5600	0.000
06:00 - 07:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
07:00 - 08:00	3	8224	0.004	3	8224	0.004	3	8224	0.008
08:00 - 09:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
09:00 - 10:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
10:00 - 11:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
11:00 - 12:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
12:00 - 13:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
13:00 - 14:00	3	8224	0.004	3	8224	0.000	3	8224	0.004
14:00 - 15:00	3	8224	0.000	3	8224	0.004	3	8224	0.004
15:00 - 16:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
16:00 - 17:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
17:00 - 18:00	3	8224	0.000	3	8224	0.000	3	8224	0.000
18:00 - 19:00	1	5600	0.000	1	5600	0.000	1	5600	0.000
19:00 - 20:00	1	5600	0.000	1	5600	0.000	1	5600	0.000
20:00 - 21:00	1	5600	0.000	1	5600	0.000	1	5600	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.008			0.008			0.016

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

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

Calculation Reference: AUDIT-623801-180828-0804

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : D - INDUSTRIAL ESTATE
 MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	2 days
	KC KENT	1 days
03	SOUTH WEST	
	BR BRISTOL CITY	2 days
	DV DEVON	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
06	WEST MIDLANDS	
	HE HEREFORDSHIRE	1 days
	WM WEST MIDLANDS	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	3 days
09	NORTH	
	TW TYNE & WEAR	1 days

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

Secondary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 1138 to 23480 (units: sqm)
 Range Selected by User: 1138 to 102000 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/10 to 28/11/17

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	6 days
Wednesday	2 days
Thursday	1 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)	8
Edge of Town	7

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

Selected Location Sub Categories:

Industrial Zone	6
Development Zone	2
Residential Zone	5
No Sub Category	2

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

Secondary Filtering selection:

Use Class:

Not Known	1 days
B1	5 days
B2	8 days
B8	1 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	1 days
5,001 to 10,000	2 days
10,001 to 15,000	1 days
15,001 to 20,000	1 days
20,001 to 25,000	1 days
25,001 to 50,000	8 days
50,001 to 100,000	1 days

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

Population within 5 miles:

25,001 to 50,000	2 days
125,001 to 250,000	9 days
250,001 to 500,000	3 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	8 days
1.1 to 1.5	6 days
1.6 to 2.0	1 days

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

Travel Plan:

No	15 days
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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	15 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	BR-02-D-04	INDUSTRIAL ESTATE		BRISTOL CITY
	CROFTS END ROAD			
	BRISTOL			
	SPEEDWELL			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:		18018 sqm	
	Survey date: FRIDAY		29/11/13	Survey Type: MANUAL
2	BR-02-D-05	INDUSTRIAL ESTATE		BRISTOL CITY
	NOVERS HILL			
	BRISTOL			
	BEDMINSTER			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:		18128 sqm	
	Survey date: FRIDAY		29/11/13	Survey Type: MANUAL
3	CA-02-D-04	INDUSTRIAL ESTATE		CAMBRIDGESHIRE
	LINCOLN ROAD			
	PETERBOROUGH			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:		4133 sqm	
	Survey date: TUESDAY		02/12/14	Survey Type: MANUAL
4	DV-02-D-07	INDUSTRIAL ESTATE		DEVON
	BITTERN ROAD			
	EXETER			
	SOWTON IND. ESTATE			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:		3600 sqm	
	Survey date: MONDAY		03/07/17	Survey Type: MANUAL
5	ES-02-D-06	INDUSTRIAL ESTATE		EAST SUSSEX
	COURTLANDS ROAD			
	EASTBOURNE			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		7525 sqm	
	Survey date: MONDAY		21/10/13	Survey Type: MANUAL
6	ES-02-D-07	INDUSTRIAL ESTATE		EAST SUSSEX
	HUGHES ROAD			
	BRIGHTON			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:		6625 sqm	
	Survey date: THURSDAY		16/10/14	Survey Type: MANUAL
7	HE-02-D-02	BUSINESS PARK		HEREFORDSHIRE
	BURCOTT ROAD			
	HEREFORD			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:		5214 sqm	
	Survey date: TUESDAY		22/10/13	Survey Type: MANUAL
8	KC-02-D-02	INDUSTRIAL ESTATE		KENT
	SOUTHWELL ROAD			
	DEAL			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		10715 sqm	
	Survey date: WEDNESDAY		28/11/12	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

9	TW-02-D-08	INDUSTRIAL ESTATE	TYNE & WEAR
	NORTH HYLTON ROAD		
	SUNDERLAND		
	SOUTHWICK		
	Suburban Area (PPS6 Out of Centre)		
	Development Zone		
	Total Gross floor area:	8310 sqm	
	Survey date: TUESDAY	04/04/17	Survey Type: MANUAL
10	WL-02-D-02	INDUSTRIAL ESTATE	WILTSHIRE
	HEADLANDS GROVE		
	SWINDON		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	10000 sqm	
	Survey date: TUESDAY	20/09/16	Survey Type: MANUAL
11	WM-02-D-02	INDUSTRIAL ESTATE	WEST MIDLANDS
	DUNLOP WAY		
	BIRMINGHAM		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	23480 sqm	
	Survey date: WEDNESDAY	07/11/12	Survey Type: MANUAL
12	WM-02-D-03	INDUSTRIAL ESTATE	WEST MIDLANDS
	JUNCTION ROAD		
	STOURBRIDGE		
	AUDNAM		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	1138 sqm	
	Survey date: TUESDAY	28/11/17	Survey Type: MANUAL
13	WY-02-D-05	INDUSTRIAL ESTATE	WEST YORKSHIRE
	CARR WOOD ROAD		
	CASTLEFORD		
	Edge of Town		
	Development Zone		
	Total Gross floor area:	1776 sqm	
	Survey date: MONDAY	22/05/17	Survey Type: MANUAL
14	WY-02-D-06	INDUSTRIAL ESTATE (PART)	WEST YORKSHIRE
	PIONEER WAY		
	CASTLEFORD		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	4328 sqm	
	Survey date: TUESDAY	23/05/17	Survey Type: MANUAL
15	WY-02-D-07	INDUSTRIAL ESTATE	WEST YORKSHIRE
	THUNDERHEAD RIDGE RD		
	CASTLEFORD		
	GLASSHOUGHTON		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	3191 sqm	
	Survey date: MONDAY	15/05/17	Survey Type: MANUAL

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	15	8412	0.325	15	8412	0.093	15	8412	0.418
08:00 - 09:00	15	8412	0.456	15	8412	0.213	15	8412	0.669
09:00 - 10:00	15	8412	0.308	15	8412	0.248	15	8412	0.556
10:00 - 11:00	15	8412	0.291	15	8412	0.269	15	8412	0.560
11:00 - 12:00	15	8412	0.285	15	8412	0.293	15	8412	0.578
12:00 - 13:00	15	8412	0.315	15	8412	0.316	15	8412	0.631
13:00 - 14:00	15	8412	0.307	15	8412	0.280	15	8412	0.587
14:00 - 15:00	15	8412	0.277	15	8412	0.282	15	8412	0.559
15:00 - 16:00	15	8412	0.231	15	8412	0.318	15	8412	0.549
16:00 - 17:00	15	8412	0.199	15	8412	0.331	15	8412	0.530
17:00 - 18:00	15	8412	0.109	15	8412	0.364	15	8412	0.473
18:00 - 19:00	15	8412	0.040	15	8412	0.112	15	8412	0.152
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.143			3.119			6.262

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

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

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Parameter summary

Trip rate parameter range selected:	1138 - 23480 (units: sqm)
Survey date range:	01/01/10 - 28/11/17
Number of weekdays (Monday-Friday):	15
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are 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 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	15	8412	0.001	15	8412	0.001	15	8412	0.002
08:00 - 09:00	15	8412	0.003	15	8412	0.003	15	8412	0.006
09:00 - 10:00	15	8412	0.002	15	8412	0.001	15	8412	0.003
10:00 - 11:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
11:00 - 12:00	15	8412	0.002	15	8412	0.002	15	8412	0.004
12:00 - 13:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
13:00 - 14:00	15	8412	0.002	15	8412	0.000	15	8412	0.002
14:00 - 15:00	15	8412	0.001	15	8412	0.002	15	8412	0.003
15:00 - 16:00	15	8412	0.002	15	8412	0.002	15	8412	0.004
16:00 - 17:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
17:00 - 18:00	15	8412	0.002	15	8412	0.002	15	8412	0.004
18:00 - 19:00	15	8412	0.001	15	8412	0.001	15	8412	0.002
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.016			0.014			0.030

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	15	8412	0.013	15	8412	0.011	15	8412	0.024
08:00 - 09:00	15	8412	0.025	15	8412	0.021	15	8412	0.046
09:00 - 10:00	15	8412	0.025	15	8412	0.029	15	8412	0.054
10:00 - 11:00	15	8412	0.026	15	8412	0.027	15	8412	0.053
11:00 - 12:00	15	8412	0.027	15	8412	0.029	15	8412	0.056
12:00 - 13:00	15	8412	0.031	15	8412	0.029	15	8412	0.060
13:00 - 14:00	15	8412	0.021	15	8412	0.022	15	8412	0.043
14:00 - 15:00	15	8412	0.017	15	8412	0.018	15	8412	0.035
15:00 - 16:00	15	8412	0.029	15	8412	0.025	15	8412	0.054
16:00 - 17:00	15	8412	0.014	15	8412	0.013	15	8412	0.027
17:00 - 18:00	15	8412	0.007	15	8412	0.010	15	8412	0.017
18:00 - 19:00	15	8412	0.003	15	8412	0.002	15	8412	0.005
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.238			0.236			0.474

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	15	8412	0.001	15	8412	0.000	15	8412	0.001
08:00 - 09:00	15	8412	0.006	15	8412	0.004	15	8412	0.010
09:00 - 10:00	15	8412	0.003	15	8412	0.004	15	8412	0.007
10:00 - 11:00	15	8412	0.003	15	8412	0.001	15	8412	0.004
11:00 - 12:00	15	8412	0.000	15	8412	0.002	15	8412	0.002
12:00 - 13:00	15	8412	0.000	15	8412	0.001	15	8412	0.001
13:00 - 14:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
14:00 - 15:00	15	8412	0.000	15	8412	0.001	15	8412	0.001
15:00 - 16:00	15	8412	0.001	15	8412	0.001	15	8412	0.002
16:00 - 17:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
17:00 - 18:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
18:00 - 19:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.014			0.014			0.028

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	15	8412	0.012	15	8412	0.000	15	8412	0.012
08:00 - 09:00	15	8412	0.013	15	8412	0.002	15	8412	0.015
09:00 - 10:00	15	8412	0.004	15	8412	0.000	15	8412	0.004
10:00 - 11:00	15	8412	0.006	15	8412	0.002	15	8412	0.008
11:00 - 12:00	15	8412	0.000	15	8412	0.001	15	8412	0.001
12:00 - 13:00	15	8412	0.001	15	8412	0.002	15	8412	0.003
13:00 - 14:00	15	8412	0.003	15	8412	0.002	15	8412	0.005
14:00 - 15:00	15	8412	0.003	15	8412	0.002	15	8412	0.005
15:00 - 16:00	15	8412	0.002	15	8412	0.006	15	8412	0.008
16:00 - 17:00	15	8412	0.000	15	8412	0.013	15	8412	0.013
17:00 - 18:00	15	8412	0.002	15	8412	0.016	15	8412	0.018
18:00 - 19:00	15	8412	0.001	15	8412	0.004	15	8412	0.005
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.047			0.050			0.097

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	15	8412	0.390	15	8412	0.109	15	8412	0.499
08:00 - 09:00	15	8412	0.544	15	8412	0.254	15	8412	0.798
09:00 - 10:00	15	8412	0.369	15	8412	0.293	15	8412	0.662
10:00 - 11:00	15	8412	0.346	15	8412	0.319	15	8412	0.665
11:00 - 12:00	15	8412	0.348	15	8412	0.356	15	8412	0.704
12:00 - 13:00	15	8412	0.369	15	8412	0.379	15	8412	0.748
13:00 - 14:00	15	8412	0.357	15	8412	0.336	15	8412	0.693
14:00 - 15:00	15	8412	0.347	15	8412	0.340	15	8412	0.687
15:00 - 16:00	15	8412	0.277	15	8412	0.406	15	8412	0.683
16:00 - 17:00	15	8412	0.235	15	8412	0.402	15	8412	0.637
17:00 - 18:00	15	8412	0.135	15	8412	0.440	15	8412	0.575
18:00 - 19:00	15	8412	0.046	15	8412	0.131	15	8412	0.177
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.763			3.765			7.528

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL PEDESTRIANS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	15	8412	0.033	15	8412	0.008	15	8412	0.041
08:00 - 09:00	15	8412	0.050	15	8412	0.011	15	8412	0.061
09:00 - 10:00	15	8412	0.026	15	8412	0.019	15	8412	0.045
10:00 - 11:00	15	8412	0.014	15	8412	0.016	15	8412	0.030
11:00 - 12:00	15	8412	0.024	15	8412	0.024	15	8412	0.048
12:00 - 13:00	15	8412	0.031	15	8412	0.037	15	8412	0.068
13:00 - 14:00	15	8412	0.032	15	8412	0.033	15	8412	0.065
14:00 - 15:00	15	8412	0.022	15	8412	0.021	15	8412	0.043
15:00 - 16:00	15	8412	0.027	15	8412	0.032	15	8412	0.059
16:00 - 17:00	15	8412	0.013	15	8412	0.040	15	8412	0.053
17:00 - 18:00	15	8412	0.005	15	8412	0.035	15	8412	0.040
18:00 - 19:00	15	8412	0.005	15	8412	0.012	15	8412	0.017
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.282			0.288			0.570

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	15	8412	0.007	15	8412	0.000	15	8412	0.007
08:00 - 09:00	15	8412	0.022	15	8412	0.000	15	8412	0.022
09:00 - 10:00	15	8412	0.016	15	8412	0.001	15	8412	0.017
10:00 - 11:00	15	8412	0.004	15	8412	0.002	15	8412	0.006
11:00 - 12:00	15	8412	0.005	15	8412	0.002	15	8412	0.007
12:00 - 13:00	15	8412	0.006	15	8412	0.002	15	8412	0.008
13:00 - 14:00	15	8412	0.005	15	8412	0.004	15	8412	0.009
14:00 - 15:00	15	8412	0.002	15	8412	0.005	15	8412	0.007
15:00 - 16:00	15	8412	0.002	15	8412	0.010	15	8412	0.012
16:00 - 17:00	15	8412	0.000	15	8412	0.013	15	8412	0.013
17:00 - 18:00	15	8412	0.000	15	8412	0.016	15	8412	0.016
18:00 - 19:00	15	8412	0.000	15	8412	0.003	15	8412	0.003
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.069			0.058			0.127

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL TOTAL RAIL PASSENGERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	15	8412	0.001	15	8412	0.000	15	8412	0.001
08:00 - 09:00	15	8412	0.002	15	8412	0.000	15	8412	0.002
09:00 - 10:00	15	8412	0.006	15	8412	0.000	15	8412	0.006
10:00 - 11:00	15	8412	0.001	15	8412	0.000	15	8412	0.001
11:00 - 12:00	15	8412	0.001	15	8412	0.000	15	8412	0.001
12:00 - 13:00	15	8412	0.000	15	8412	0.001	15	8412	0.001
13:00 - 14:00	15	8412	0.000	15	8412	0.003	15	8412	0.003
14:00 - 15:00	15	8412	0.000	15	8412	0.002	15	8412	0.002
15:00 - 16:00	15	8412	0.000	15	8412	0.002	15	8412	0.002
16:00 - 17:00	15	8412	0.000	15	8412	0.002	15	8412	0.002
17:00 - 18:00	15	8412	0.000	15	8412	0.001	15	8412	0.001
18:00 - 19:00	15	8412	0.000	15	8412	0.001	15	8412	0.001
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.011			0.012			0.023

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL COACH PASSENGERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
08:00 - 09:00	15	8412	0.000	15	8412	0.001	15	8412	0.001
09:00 - 10:00	15	8412	0.006	15	8412	0.000	15	8412	0.006
10:00 - 11:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
11:00 - 12:00	15	8412	0.000	15	8412	0.002	15	8412	0.002
12:00 - 13:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
13:00 - 14:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
14:00 - 15:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
15:00 - 16:00	15	8412	0.000	15	8412	0.004	15	8412	0.004
16:00 - 17:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
17:00 - 18:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
18:00 - 19:00	15	8412	0.000	15	8412	0.000	15	8412	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.006			0.007			0.013

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	8641	0.008	14	8641	0.000	14	8641	0.008
08:00 - 09:00	14	8641	0.026	14	8641	0.001	14	8641	0.027
09:00 - 10:00	14	8641	0.029	14	8641	0.001	14	8641	0.030
10:00 - 11:00	14	8641	0.005	14	8641	0.002	14	8641	0.007
11:00 - 12:00	14	8641	0.006	14	8641	0.004	14	8641	0.010
12:00 - 13:00	14	8641	0.006	14	8641	0.003	14	8641	0.009
13:00 - 14:00	14	8641	0.005	14	8641	0.007	14	8641	0.012
14:00 - 15:00	14	8641	0.002	14	8641	0.007	14	8641	0.009
15:00 - 16:00	14	8641	0.002	14	8641	0.017	14	8641	0.019
16:00 - 17:00	14	8641	0.000	14	8641	0.016	14	8641	0.016
17:00 - 18:00	14	8641	0.000	14	8641	0.017	14	8641	0.017
18:00 - 19:00	14	8641	0.000	14	8641	0.004	14	8641	0.004
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.089			0.079			0.168

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	15	8412	0.443	15	8412	0.116	15	8412	0.559
08:00 - 09:00	15	8412	0.631	15	8412	0.268	15	8412	0.899
09:00 - 10:00	15	8412	0.426	15	8412	0.313	15	8412	0.739
10:00 - 11:00	15	8412	0.370	15	8412	0.339	15	8412	0.709
11:00 - 12:00	15	8412	0.377	15	8412	0.384	15	8412	0.761
12:00 - 13:00	15	8412	0.406	15	8412	0.422	15	8412	0.828
13:00 - 14:00	15	8412	0.398	15	8412	0.378	15	8412	0.776
14:00 - 15:00	15	8412	0.375	15	8412	0.371	15	8412	0.746
15:00 - 16:00	15	8412	0.307	15	8412	0.460	15	8412	0.767
16:00 - 17:00	15	8412	0.248	15	8412	0.470	15	8412	0.718
17:00 - 18:00	15	8412	0.141	15	8412	0.507	15	8412	0.648
18:00 - 19:00	15	8412	0.052	15	8412	0.151	15	8412	0.203
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		4.174			4.179				8.353

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

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

Calculation Reference: AUDIT-623801-180828-0818

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : F - WAREHOUSING (COMMERCIAL)
 VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HC HAMPSHIRE	1 days
	KC KENT	1 days
04	EAST ANGLIA	
	SF SUFFOLK	2 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
09	NORTH	
	CB CUMBRIA	1 days
	TV TEES VALLEY	1 days
	TW TYNE & WEAR	1 days

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

Secondary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 634 to 32300 (units: sqm)
 Range Selected by User: 634 to 80066 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/10 to 22/09/17

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

Selected survey days:

Monday	2 days
Tuesday	2 days
Thursday	2 days
Friday	3 days

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

Selected survey types:

Manual count	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)	3
Edge of Town	6

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

Selected Location Sub Categories:

Industrial Zone	6
Commercial Zone	2
No Sub Category	1

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

Secondary Filtering selection:

Use Class:

B8

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 1 mile:

1,001 to 5,000	2 days
5,001 to 10,000	2 days
10,001 to 15,000	2 days
15,001 to 20,000	1 days
20,001 to 25,000	1 days
25,001 to 50,000	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	3 days
25,001 to 50,000	1 days
125,001 to 250,000	2 days
250,001 to 500,000	2 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	5 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

9 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	CB-02-F-01	DOMINO'S PIZZA	CUMBRIA
	COWPER ROAD		
	PENRITH		
	GILWILLY IND. ESTATE		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	2950 sqm	
	Survey date: TUESDAY	10/06/14	Survey Type: MANUAL
2	HC-02-F-02	LOGISTICS	HAMPSHIRE
	RUTHERFORD ROAD		
	BASINGSTOKE		
	Suburban Area (PPS6 Out of Centre)		
	Commercial Zone		
	Total Gross floor area:	13200 sqm	
	Survey date: THURSDAY	16/06/16	Survey Type: MANUAL
3	KC-02-F-02	COMMERCIAL WAREHOUSING	KENT
	MILLS ROAD		
	AYLESFORD		
	QUARRY WOOD		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	11200 sqm	
	Survey date: FRIDAY	22/09/17	Survey Type: MANUAL
4	LN-02-F-01	BOOK SERVICE	LINCOLNSHIRE
	TRENT ROAD		
	GRANTHAM		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	32300 sqm	
	Survey date: MONDAY	29/11/10	Survey Type: MANUAL
5	SF-02-F-02	WAREHOUSING	SUFFOLK
	WALTON ROAD		
	FELIXSTOWE		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Gross floor area:	22270 sqm	
	Survey date: THURSDAY	11/07/13	Survey Type: MANUAL
6	SF-02-F-03	ROAD HAULAGE	SUFFOLK
	CENTRAL AVENUE		
	IPSWICH		
	WARREN HEATH		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	4700 sqm	
	Survey date: FRIDAY	18/09/15	Survey Type: MANUAL
7	TV-02-F-03	ELECTRICAL COMPONENTS	TEES VALLEY
	UNIT 8,NAVIGATOR COURT		
	STOCKTON-ON-TEES		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Gross floor area:	634 sqm	
	Survey date: TUESDAY	28/06/11	Survey Type: MANUAL
8	TW-02-F-01	ASDA DISTRIBUTION CENTRE	TYNE & WEAR
	MANDARIN WAY		
	WASHINGTON		
	PATTISON IND. ESTATE		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	31000 sqm	
	Survey date: FRIDAY	13/11/15	Survey Type: MANUAL
9	WM-02-F-02	LOGISTICS FIRM	WEST MIDLANDS
	SOVEREIGN ROAD		
	BIRMINGHAM		
	KINGS NORTON		
	Edge of Town		
	Commercial Zone		
	Total Gross floor area:	3625 sqm	
	Survey date: MONDAY	09/11/15	Survey Type: MANUAL

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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	2	12610	0.028	2	12610	0.036	2	12610	0.064
06:00 - 07:00	2	12610	0.067	2	12610	0.059	2	12610	0.126
07:00 - 08:00	9	13542	0.106	9	13542	0.041	9	13542	0.147
08:00 - 09:00	9	13542	0.113	9	13542	0.062	9	13542	0.175
09:00 - 10:00	9	13542	0.091	9	13542	0.060	9	13542	0.151
10:00 - 11:00	9	13542	0.084	9	13542	0.074	9	13542	0.158
11:00 - 12:00	9	13542	0.064	9	13542	0.073	9	13542	0.137
12:00 - 13:00	9	13542	0.064	9	13542	0.057	9	13542	0.121
13:00 - 14:00	9	13542	0.103	9	13542	0.086	9	13542	0.189
14:00 - 15:00	9	13542	0.061	9	13542	0.089	9	13542	0.150
15:00 - 16:00	9	13542	0.055	9	13542	0.081	9	13542	0.136
16:00 - 17:00	9	13542	0.039	9	13542	0.090	9	13542	0.129
17:00 - 18:00	9	13542	0.034	9	13542	0.084	9	13542	0.118
18:00 - 19:00	9	13542	0.028	9	13542	0.053	9	13542	0.081
19:00 - 20:00	2	12610	0.056	2	12610	0.052	2	12610	0.108
20:00 - 21:00	2	12610	0.024	2	12610	0.044	2	12610	0.068
21:00 - 22:00	1	22270	0.031	1	22270	0.018	1	22270	0.049
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		1.048			1.059			2.107	

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

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

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Parameter summary

Trip rate parameter range selected:	634 - 32300 (units: sqm)
Survey date range:	01/01/10 - 22/09/17
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 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	2	12610	0.000	2	12610	0.000	2	12610	0.000
06:00 - 07:00	2	12610	0.000	2	12610	0.000	2	12610	0.000
07:00 - 08:00	9	13542	0.000	9	13542	0.000	9	13542	0.000
08:00 - 09:00	9	13542	0.000	9	13542	0.000	9	13542	0.000
09:00 - 10:00	9	13542	0.000	9	13542	0.000	9	13542	0.000
10:00 - 11:00	9	13542	0.000	9	13542	0.000	9	13542	0.000
11:00 - 12:00	9	13542	0.000	9	13542	0.000	9	13542	0.000
12:00 - 13:00	9	13542	0.000	9	13542	0.000	9	13542	0.000
13:00 - 14:00	9	13542	0.000	9	13542	0.000	9	13542	0.000
14:00 - 15:00	9	13542	0.000	9	13542	0.000	9	13542	0.000
15:00 - 16:00	9	13542	0.000	9	13542	0.000	9	13542	0.000
16:00 - 17:00	9	13542	0.001	9	13542	0.001	9	13542	0.002
17:00 - 18:00	9	13542	0.000	9	13542	0.000	9	13542	0.000
18:00 - 19:00	9	13542	0.000	9	13542	0.000	9	13542	0.000
19:00 - 20:00	2	12610	0.000	2	12610	0.000	2	12610	0.000
20:00 - 21:00	2	12610	0.000	2	12610	0.000	2	12610	0.000
21:00 - 22:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.001			0.001			0.002

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	2	12610	0.012	2	12610	0.036	2	12610	0.048
06:00 - 07:00	2	12610	0.032	2	12610	0.056	2	12610	0.088
07:00 - 08:00	9	13542	0.025	9	13542	0.024	9	13542	0.049
08:00 - 09:00	9	13542	0.030	9	13542	0.026	9	13542	0.056
09:00 - 10:00	9	13542	0.040	9	13542	0.027	9	13542	0.067
10:00 - 11:00	9	13542	0.046	9	13542	0.034	9	13542	0.080
11:00 - 12:00	9	13542	0.032	9	13542	0.025	9	13542	0.057
12:00 - 13:00	9	13542	0.029	9	13542	0.021	9	13542	0.050
13:00 - 14:00	9	13542	0.034	9	13542	0.038	9	13542	0.072
14:00 - 15:00	9	13542	0.028	9	13542	0.026	9	13542	0.054
15:00 - 16:00	9	13542	0.029	9	13542	0.025	9	13542	0.054
16:00 - 17:00	9	13542	0.019	9	13542	0.021	9	13542	0.040
17:00 - 18:00	9	13542	0.018	9	13542	0.026	9	13542	0.044
18:00 - 19:00	9	13542	0.013	9	13542	0.015	9	13542	0.028
19:00 - 20:00	2	12610	0.016	2	12610	0.044	2	12610	0.060
20:00 - 21:00	2	12610	0.012	2	12610	0.036	2	12610	0.048
21:00 - 22:00	1	22270	0.027	1	22270	0.004	1	22270	0.031
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.442			0.484			0.926

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	2	12610	0.000	2	12610	0.000	2	12610	0.000
06:00 - 07:00	2	12610	0.004	2	12610	0.000	2	12610	0.004
07:00 - 08:00	9	13542	0.002	9	13542	0.000	9	13542	0.002
08:00 - 09:00	9	13542	0.007	9	13542	0.000	9	13542	0.007
09:00 - 10:00	9	13542	0.002	9	13542	0.000	9	13542	0.002
10:00 - 11:00	9	13542	0.000	9	13542	0.000	9	13542	0.000
11:00 - 12:00	9	13542	0.000	9	13542	0.001	9	13542	0.001
12:00 - 13:00	9	13542	0.000	9	13542	0.000	9	13542	0.000
13:00 - 14:00	9	13542	0.004	9	13542	0.002	9	13542	0.006
14:00 - 15:00	9	13542	0.001	9	13542	0.005	9	13542	0.006
15:00 - 16:00	9	13542	0.005	9	13542	0.003	9	13542	0.008
16:00 - 17:00	9	13542	0.002	9	13542	0.002	9	13542	0.004
17:00 - 18:00	9	13542	0.001	9	13542	0.007	9	13542	0.008
18:00 - 19:00	9	13542	0.000	9	13542	0.004	9	13542	0.004
19:00 - 20:00	2	12610	0.000	2	12610	0.000	2	12610	0.000
20:00 - 21:00	2	12610	0.000	2	12610	0.000	2	12610	0.000
21:00 - 22:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.028			0.024			0.052

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.