



**GRAINGER PLC
PHASE 8 TEMPORARY CONSTRUCTION
ACCESS, BEREWOOD
WATERLOOVILLE, HAMPSHIRE**

TRANSPORT STATEMENT

JULY 2019



the journey is the reward

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ACCESS, BEREWOOD
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TRANSPORT STATEMENT

JULY 2019

Project Code:	ZGTWville_P8I.1
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Approved by:	Nikki Eyles
Issue Date:	July 2019
Status:	Final

Grainger PLC
Phase 8 Temporary Construction Access, Berewood
Waterlooville, Hampshire
Transport Statement

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1 Introduction

- 1.1 Mayer Brown Limited have been appointed by Grainger PLC to provide highways and transport related advice in response to comments received the Highways Officer at Hampshire County Council (HCC) in the letter to Havant Borough Council (HBC), dated 20th May 2019. The comments relate to planning application (APP/19/00403), for the formation of a temporary construction access and haul road, to facilitate construction for the West of Waterlooville Development approved under planning application (APP/10/00828).
- 1.2 In order to protect the residential area of Phase 1 from the movement of construction traffic, a temporary new junction is proposed off London Road, which will provide a direct route into Phase 8 of the Berewood residential scheme. This access will be used for construction purposes only.
- 1.3 In accordance with the May 2019 comments from HCC, this Transport Statement has been produced in support of the temporary construction access and considers the following:
- Planning History
 - A review of the existing site and its location;
 - Details of the proposed access, including reinstatement of the works;
 - Assessment of the construction traffic trip generation of the proposed development during the peak periods, including traffic distribution and assignment;
 - An assessment of the increase in traffic flows on the local highway network through junction capacity assessments; and
 - A summary and conclusion.

2 Planning History

- 2.1 In 2012, planning consent was granted for the development of approximately 2,550 dwellings with associated infrastructure, a local centre, public houses, land for two primary schools, land for a nursery, land for employment uses, associated amenity space alongside green infrastructure, land for allotments, a main pumping station, land for a cemetery and the restoration of River Wallington together with landscape structure planning. (Planning application ref: 10/02862/OUT and APP/10/00828).
- 2.2 Works have been ongoing at the Berewood site since 2008. In this time the main development access off Maurepas Way has been constructed, enabling Phase 1 to be built out. In addition, Berewood Primary School has been completed and works have begun at phase 9 and 10 to the rear of the school. The Berewood Site Office has also been completed. Works to Phase 3 have also been accessed from this portion of the site and are largely completed.
- 2.3 A further access off London Road, in the southern portion of the site has also enabled Phase 2 to be built out and is complete. Phase 13a works off this access are also largely completed as are Phase A of the Town Park works. Infrastructure works have taken place for Phase 7, including access roads which have included the provision of access to a new Commercial Area via a new Segmental Arch Bridge, this has enabled a length of River Channel to be realigned and restored to provide riverside walks & habitats. The northern pumping station, rising main and multi-use greenway which runs almost the full extent of the site, north to south have also been completed. All infrastructure works have included for the provision of stabilised haul roads, extensive drainage & SUDS features, streetlighting and associated landscaping and tree planting. All major services have been installed for developers to connect to.

3 Existing Conditions

- 3.1 The site is located to the immediate west of Waterlooville and north of Portsmouth in Hampshire. The A3 forms the eastern boundary of the site and the northern boundary extends towards Hambledon Road. The western boundary is formed by woodland belts and hedgerows to the east of Newlands Lane.
- 3.2 The main part of the site extends south to Purbrook Gardens, with the southern access part of the site extending further south to near Purbrook Heath Road. The built-up area of Waterlooville borders the eastern boundary of the site with the town centre immediately to the east. The Hambledon Road Local Centre is located to the north east and the Purbrook Local Centre to the south east. Brambles Business Park is located north west of Waterlooville Town bordering the site perimeter.
- 3.3 The Berewood site and phasing plan is illustrated in **Figure 3.1**.



Figure 3.1: Berewood Phasing Plan

- 3.4 The section of A3 adjacent the proposed site access is a single carriageway road with a bus and cycle lane on either side of the carriageway. The road is subject to a 30mph speed restriction and provides access to Purbrook, Widley and the suburbs of Portsmouth to the south west and Waterlooville town centre to the north east.

Accident Data

- 3.5 Accident data has been obtained from Hampshire Constabulary for the area surrounding the proposed construction access, for the five-year period up to May 2018. The area assessed comprised a section of the A3 London Road, from the junction with Corbett Road to approximately 130m north of the junction with Mill Road.
- 3.6 A copy of the data obtained including the locations and severity of the accidents, is provided in **Appendix A** and for ease of reference a summary of the results is provided in **Table 3.1**. Assessment of the data indicates that there is a very good level of road safety in the vicinity of the proposed access, with a total of three accidents having occurred over the five-year period within the area assessed.

Road User	Number of Accidents			
	Fatal	Serious	Slight	Total
Motor vehicles only	0	0	0	0
Motorcycles, mopeds	0	0	1	1
Bicycles	0	0	1	1
Horses and other	0	1	0	1
Total	0	1	2	3

Table 3.1: Summary of Accidents

- 3.1 **Table 3.1** shows that the majority of the accidents were classed as slight in severity. Accidents classed as fatal and serious in severity are typically regarded to have greater significance than slight accidents. No fatal accidents were recorded in the area and time period assessed.
- 3.2 A serious accident is defined by the DfT paper Road Casualties Great Britain: 2007 as *“An injury for which a person is detained in hospital as an “in-patient”, or any of the following injuries whether or not they are detained in hospital: fractures, concussion, internal injuries, crushings, burns (excluding friction burns), severe cuts and lacerations, severe general shock requiring medical treatment and injuries causing death 30 or more days after the accident...”*
- 3.3 One serious accident was recorded in the area and time period assessed. This occurred as a result of:
- A vehicle disobeying the pedestrian crossing facility and colliding with a mobility scooter that was crossing the road during the pedestrian phase at the pelican crossing.

Slight Accidents

- 3.4 As stated, the majority of accidents were recorded as slight accidents. Both the slight accidents occurred on London Road. The slight injury accidents occurred as a result of:
- A vehicle failing to look properly when turning right onto the A3 London Road from Mill Road and colliding into the path of a cyclist travelling along the A3 London Road;
 - A vehicle failing to look properly when performing a U-turn in stationary traffic and colliding with a motorcyclist who was filtering down the offside of the stationary traffic.

Existing Site Use

- 3.5 The site is currently unoccupied and comprises agricultural land to the north east of Milk Lane. Phase 8 is one of the next planned residential phases of the Berewood development, which will occupy the site.

Existing Traffic Flows

- 3.6 It is generally accepted that the following times are the critical periods in terms of traffic impact on the adjacent highway network.
- The weekday morning peak hour
 - The weekday evening peak hour
- 3.7 It follows that should the effect of the construction traffic on the local highway network be considered acceptable during the above periods then it would also be acceptable during other, less busy, periods of the week.

Traffic Surveys

- 3.8 In order to determine the existing traffic flows in the vicinity of the construction site access, an Automatic Traffic Counter (ATC) was placed on London Road from Thursday 1st to Wednesday 7th December 2016.
- 3.9 The results of the ATC are contained at **Appendix B**. The results of the ATC indicate the following peak hours:
- Weekday AM peak hour – 08:00 to 09:00
 - Weekday PM peak hour – 17:00 to 18:00
- 3.10 The London Road ATC has been used to form the basis for the assessments to be carried out at the proposed construction access junction. **Table 3.2** details the observed traffic movements for the AM peak and **Table 3.3** details the traffic flows for the PM peak.

Direction	Total Vehicles	HGVs
A3 London Road Northbound	716	12
A3 London Road Southbound	815	14
A3 London Road Two Way	1,531	26

Table 3.2: 2016 Observed Traffic Flows - A3 London Road – AM Peak

Direction	Total Vehicles	HGVs
A3 London Road Northbound	810	10
A3 London Road Southbound	791	5
A3 London Road Two Way	1,601	15

Table 3.3: 2016 Observed Traffic Flows - A3 London Road – PM Peak

- 3.11 Growth factors have been applied to the 2016 surveyed traffic flows in order to obtain 2019 base flows for the assessment. The growth factors were sourced through the National Transport Model (NTM) data within the TEMPro software package using TEMPro 7.2 datasets for the geographical area of Havant Super Output Area E02004765), using NTM parameters, NTM Dataset: AF15, Area type: Urban, Road type: All. The growth factors used are set out in **Table 3.4**.

Growth Period	Growth Factor
2016-2019 AM Peak	1.0301
2016-2019 PM Peak	1.0237

Table 3.4: TEMPro Growth Factor

- 3.12 The resulting 2019 base traffic flows are detailed in **Table 3.5** for the AM peak and **Table 3.6** for the PM peak.

Direction	Total Vehicles	HGVs
A3 London Road Northbound	738	12
A3 London Road Southbound	840	15
A3 London Road Two Way	1,578	27

Table 3.5: 2019 Base Traffic Flows - A3 London Road – AM Peak

Direction	Total Vehicles	HGVs
A3 London Road Northbound	829	10
A3 London Road Southbound	810	5
A3 London Road Two Way	1,639	15

Table 3.6: 2019 Base Traffic Flows - A3 London Road – PM Peak

4 Proposed Development

- 4.1 Phase 8 comprises the construction of 171 residential dwellings. The current proposed access to this Phase is through the residential area of Phase 1, as indicated in the Outline Masterplan. In order to protect the residential area of Phase 1 from the movement of construction traffic, a temporary construction access is proposed off London Road to provide the construction traffic with a direct route into Phase 8 of the Berewood residential scheme and protect the residential amenity of existing residents of Phase 1. The new junction will be located on the west side of the A3 London Road to the south of the existing Mill Road junction.

Access Arrangements

- 4.2 The location of the temporary construction access has been designed to utilise the existing hatched area on London Road, to provide a right turn lane into the proposed access. In addition to this, a temporary tactile pedestrian crossing will be constructed, to continue the pedestrian link along London Road. The general arrangement, road markings and visibility splays from the proposed access are detailed in **Drawing GTWVILLE_P8/GA/01 REV D** provided in **Appendix C**.
- 4.3 All construction traffic associated with Phase 8 will access the Berewood site via the A3, the B2150 Hulbert Road and London Road only and away from Hambledon Road and Purbrook Village. On exiting the temporary access, all traffic must turn left onto London Road. A Construction Traffic Management Plan (CTMP) will detail the required routing of construction vehicles.
- 4.4 A construction traffic routing plan indicating the route to the Phase 8 construction access will form part of the CTMP and is detailed in **Drawing GTWVILLE_P8/TP/01** in **Appendix D** of this report.

Reinstatement of the Access

- 4.5 Once the haul road is no longer required, the junction will be converted back to its existing conditions. Instead of the access road, there will be a pedestrian/cycleway entrance into the Phase 8 development. The footway will be reinstated as well as the coloured surfacing for the bus lane. The area which is proposed to be the right-hand turn lane for the haul road will be hatched to show that it is no longer in use. The right-hand turn markings will also be removed. Proposed reinstatement arrangements are shown in **Drawing GTWVILLE8/GA/02** in **Appendix E**.

5 Trip Generation and Distribution

- 5.1 This section sets out an assessment of the trip generation of the proposed construction access along with the distribution of the construction traffic trips onto the local highway network.

Trip Generation

- 5.2 The number of predicted construction traffic trips associated with the proposed construction access for the Phase 8 development has been estimated based on observed data that has been collected from Phase 3A, in April 2018, during its peak construction period. The data collected from Phase 3A has been adjusted to account for the number of units within Phase 8, 171 units, compared to Phase 3A, 296 units.
- 5.3 The observed daily movements associated with the Phase 3A construction peak period are detailed in **Table 5.1**.

Hour	Observed Phase 3 Construction Access Flows					
	Arrivals		Departures		Total	
	Total Vehicles	HGVs	Total Vehicles	HGVs	Total Vehicles	HGVs
00:00-01:00	0	0	0	0	0	0
01:00-02:00	0	0	0	0	0	0
02:00-03:00	0	0	0	0	0	0
03:00-04:00	0	0	0	0	0	0
04:00-05:00	0	0	0	0	0	0
05:00-06:00	0	0	0	0	0	0
06:00-07:00	5	0	0	0	5	0
07:00-08:00	41	2	4	1	45	3
08:00-09:00	9	2	6	2	16	5
09:00-10:00	7	2	9	2	16	3
10:00-11:00	11	1	9	2	20	3
11:00-12:00	6	2	7	2	13	4
12:00-13:00	7	1	9	2	16	3
13:00-14:00	15	3	13	2	28	4
14:00-15:00	6	2	11	2	16	4
15:00-16:00	5	1	12	1	17	2
16:00-17:00	3	1	25	0	27	1
17:00-18:00	1	0	9	0	10	0
18:00-19:00	0	0	1	0	1	0
19:00-20:00	0	0	0	0	0	0
20:00-21:00	0	0	0	0	0	0
21:00-22:00	0	0	0	0	0	0
22:00-23:00	0	0	0	0	0	0
23:00-00:00	0	0	0	0	0	0
Daily Total	115	17	115	16	230	32

Table 5.1: Observed Daily Construction Movements – Phase 3A (296 units)

- 5.4 **Table 5.2** details the resulting predicted construction traffic movements associated with Phase 8 based on 171 units.

Hour	Predicted Phase 8 Construction Access Flows					
	Arrivals		Departures		Total	
	Total Vehicles	HGVs	Total Vehicles	HGVs	Total Vehicles	HGVs
00:00-01:00	0	0	0	0	0	0
01:00-02:00	0	0	0	0	0	0
02:00-03:00	0	0	0	0	0	0
03:00-04:00	0	0	0	0	0	0
04:00-05:00	0	0	0	0	0	0
05:00-06:00	0	0	0	0	0	0
06:00-07:00	3	0	0	0	3	0
07:00-08:00	24	1	2	1	26	2
08:00-09:00	5	1	4	1	9	2
09:00-10:00	4	1	5	1	9	2
10:00-11:00	6	1	5	1	11	2
11:00-12:00	3	1	4	1	8	2
12:00-13:00	4	1	5	1	9	2
13:00-14:00	9	2	7	1	16	2
14:00-15:00	3	1	6	1	9	2
15:00-16:00	3	1	7	1	10	1
16:00-17:00	2	0	14	0	16	0
17:00-18:00	1	0	5	0	6	0
18:00-19:00	0	0	0	0	0	0
19:00-20:00	0	0	0	0	0	0
20:00-21:00	0	0	0	0	0	0
21:00-22:00	0	0	0	0	0	0
22:00-23:00	0	0	0	0	0	0
23:00-00:00	0	0	0	0	0	0
Daily Total	66	10	67	9	133	20

Table 5.2: Predicted Daily Construction Movements – Phase 8 (171 units)

- 5.5 It can be seen from **Table 5.2** that the predicted peak construction trips, for both the morning and evening periods, do not coincide with the observed network peaks on the A3 London Road. The morning peak for the construction trips occurs between 07:00 and 08:00 and results in 24 arrivals and two departures, a total of 26 vehicular movements equating to approximately one additional vehicle every two minutes. The evening peak occurs between 16:00 and 17:00 and results in two arrivals and 14 departures, a total of 16 additional vehicular movements equating to approximately one additional vehicle every four minutes.

Trip Distribution

- 5.6 The distribution of the proposed construction traffic trips from the Phase 8 construction access has been based on the agreed routing that was provided within the Construction Environmental Management Plan (CEMP) that was submitted with the application. As previously mentioned in section 4 of this report, **Drawing GTWVILLE_P8/TP/01** in **Appendix D**, details the agreed routing for the construction traffic. It has been agreed that all construction traffic will enter and exit the Phase 8 site from/to the north, therefore all construction traffic will access the site by turning right into the construction access

road from the A3 London Road and turning left out of the construction access road onto
A3 London Road.

6 Traffic Impact

- 6.1 The proposed construction access junction with the A3 London Road has been assessed using the PICADY module from within the JUNCTIONS 9 software suite.
- 6.2 Assessments have been carried out for the following:
- 2019 base with construction traffic - AM Peak
 - 2019 base with construction traffic – PM Peak
- 6.3 **Table 6.1** details the results for the AM and PM peak assessments.
- 6.4 A copy of the full PICADY output is provided in **Appendix F**.

Link		2019 Base + Predicted Phase 8 Construction Trips			
		AM Peak		PM Peak	
		RFC	Queue	RFC	Queue
B-C	Construction Access/Left	0.00	0.0	0.01	0.0
B-A	Construction Access/Right	0.00	0.0	0.00	0.0
C-AB	London Road North East Ahead/Right	0.01	0.0	0.00	0.0

Table 6.1: PICADY Results – Proposed Construction Access/A3 London Road Junction

- 6.5 It can be seen from **Table 6.1** that the junction operates well within capacity during both the AM and PM peak periods with the addition of the construction traffic. It is therefore considered that the temporary construction access would not have a material impact on the operation of the surrounding highway network.

7 Summary and Conclusions

- 7.1 Mayer Brown Limited have been appointed by Grainger PLC to provide highways and transport related advice in response to comments received the Highways Officer at Hampshire County Council (HCC) in the letter to Havant Borough Council (HBC), dated 20th May 2019. The comments relate to planning application (APP/19/00403), for the formation of a temporary construction access and haul road, to facilitate construction for the West of Waterlooville Development approved under planning application (APP/10/00828).
- 7.2 Phase 8 comprises the construction of 171 residential dwellings. In order to protect the residential area of Phase 1 from the movement of construction traffic, a temporary construction access is proposed off London Road to provide the construction traffic with a direct route into Phase 8 of the Berewood residential scheme and protect the residential amenity of existing residents of Phase 1. The new junction will be located on the west side of the A3 London Road to the south of the existing Mill Road junction.
- 7.3 The location of the temporary construction access has been designed to utilise the existing hatched area on London Road, to provide a right turn lane into the proposed access. In addition to this, a temporary tactile pedestrian crossing will be constructed, to continue the pedestrian link along London Road.
- 7.4 Once the haul road is no longer required, the junction will be converted back to its existing conditions. Instead of the access road, there will be a pedestrian/cycleway entrance into the Phase 8 development. The footway will be reinstated as well as the coloured surfacing for the bus lane.
- 7.5 Assessment of accident statistics for the local area indicates that the proposed development would not adversely affect highway safety.
- 7.6 The traffic impact of the proposed development would not have a material impact on the surrounding local highway network.
- 7.7 On the basis of the above it is considered that there are no traffic or transport grounds on which the temporary construction access should be refused.

APPENDIX A: Accident Data



Selected map area

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Hampshire Police
Licence No. 01021C 2018

SCALE	1 : 2980
DATE	22/10/2018
DRAWING No.	
DRAWN BY	

APPENDIX B: London Road Traffic Count Data

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloooville (LC 82)

Vehicle Count Report

Week Begin: 01-Dec-16

Channel: Northbound

Time	Thu	Fri	Sat	Sun	Mon	Tue	Wed	5-Day	7-Day
Begin	01/12/2016	02/12/2016	03/12/2016	04/12/2016	05/12/2016	06/12/2016	07/12/2016	Av	Av
00:00	34	29	108	115	36	29	30	32	54
01:00	20	11	56	57	14	13	22	16	28
02:00	6	15	29	42	8	9	13	10	17
03:00	16	17	26	28	9	9	15	13	17
04:00	23	15	18	17	19	15	15	17	17
05:00	67	80	45	14	68	75	80	74	61
06:00	210	213	97	47	221	222	203	214	173
07:00	496	498	179	107	504	510	515	505	401
08:00	741	751	411	129	751	584	754	716	589
09:00	616	603	490	292	561	496	554	566	516
10:00	529	612	608	508	576	534	588	568	565
11:00	586	549	660	520	592	573	621	584	586
12:00	574	643	632	598	570	602	568	591	598
13:00	591	656	633	586	619	581	571	604	605
14:00	697	689	604	545	635	620	627	654	631
15:00	779	752	581	471	765	758	712	753	688
16:00	884	798	526	514	750	778	773	797	718
17:00	773	774	512	373	836	841	825	810	705
18:00	643	523	454	320	589	636	698	618	552
19:00	408	424	344	254	364	401	418	403	373
20:00	305	306	216	203	265	264	287	285	264
21:00	234	183	177	124	156	204	191	194	181
22:00	163	212	169	130	132	163	197	173	167
23:00	97	174	138	72	69	95	107	108	107
12H,7-19	7909	7848	6290	4963	7748	7513	7806	7765	7154
16H,6-22	9066	8974	7124	5591	8754	8604	8905	8861	8145
18H,6-24	9326	9360	7431	5793	8955	8862	9209	9142	8419
24H,0-24	9492	9527	7713	6066	9109	9012	9384	9305	8615
Am	08:00	08:00	11:00	11:00	08:00	08:00	08:00	-	-
Peak	741	751	660	520	751	584	754	716	680
Pm	16:00	16:00	13:00	12:00	17:00	17:00	17:00	-	-
Peak	884	798	633	598	836	841	825	837	774

K & M TRAFFIC SURVEYS

Created at 17:26:27 on 8 Dec 2016

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloo (LC 82)

Vehicle Count Report

Week Begin: 01-Dec-16

Channel: Southbound

Time	Thu	Fri	Sat	Sun	Mon	Tue	Wed	5-Day	7-Day
Begin	01/12/2016	02/12/2016	03/12/2016	04/12/2016	05/12/2016	06/12/2016	07/12/2016	Av	Av
00:00	20	27	90	101	21	24	17	22	43
01:00	11	16	55	64	13	10	11	12	26
02:00	11	13	21	47	9	11	10	11	17
03:00	12	7	30	34	9	4	3	7	14
04:00	18	23	26	18	31	17	15	21	21
05:00	95	72	48	26	66	77	78	78	66
06:00	241	214	80	56	238	233	242	234	186
07:00	658	634	204	115	641	720	702	671	525
08:00	839	763	391	159	824	791	858	815	661
09:00	623	620	549	310	621	705	666	647	585
10:00	565	603	690	496	624	585	582	592	592
11:00	605	692	690	566	625	589	623	627	627
12:00	596	710	713	618	602	651	649	642	648
13:00	622	697	643	626	652	648	614	647	643
14:00	719	677	596	594	695	663	630	677	653
15:00	803	763	654	613	682	735	705	738	708
16:00	798	824	628	488	783	790	819	803	733
17:00	899	728	535	377	737	838	754	791	695
18:00	586	627	460	311	530	593	589	585	528
19:00	510	444	364	252	413	437	438	448	408
20:00	268	282	217	170	245	272	303	274	251
21:00	194	159	147	116	154	182	189	176	163
22:00	139	163	167	72	100	139	131	134	130
23:00	61	114	148	51	40	79	63	71	79

12H,7-19	8313	8338	6753	5273	8016	8308	8191	8233	7599
16H,6-22	9526	9437	7561	5867	9066	9432	9363	9365	8607
18H,6-24	9726	9714	7876	5990	9206	9650	9557	9571	8817
24H,0-24	9893	9872	8146	6280	9355	9793	9691	9721	9004

Am	08:00	08:00	11:00	11:00	08:00	08:00	08:00 -	-	
Peak	839	763	690	566	824	791	858	815	762

Pm	17:00	16:00	12:00	13:00	16:00	17:00	16:00 -	-	
Peak	899	824	713	626	783	838	819	833	786

K & M TRAFFIC SURVEYS

Created at 17:26:27 on 8 Dec 2016

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloooville (LC 82)

Speed Report-Limit 30 Mph

Thu 01-Dec-16

Channel: Northbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	34	42.2	36	5.4	0	0	0	0	0	0	5	15	7	6	1	0
01:00	20	44.2	37.8	6.5	0	0	0	0	0	0	4	4	4	7	1	0
02:00	6	-	36.8	6.2	0	0	0	0	0	0	1	2	1	2	0	0
03:00	16	42.8	37.3	5.5	0	0	0	0	0	0	1	7	4	3	1	0
04:00	23	46.1	37.4	7	0	0	0	0	0	0	2	12	3	2	3	1
05:00	67	44.6	38.1	6.5	0	0	0	0	1	5	21	23	9	5	3	0
06:00	210	40.9	35.7	5.9	0	0	3	0	1	31	74	70	25	5	1	0
07:00	496	38.4	33.5	4.9	0	1	4	2	3	115	239	118	11	2	1	0
08:00	741	36	32.9	4.1	0	2	3	0	6	179	440	100	11	0	0	0
09:00	616	37.6	33.2	4.6	0	1	1	9	15	115	346	113	16	0	0	0
10:00	529	38.5	33.7	4.7	0	1	0	1	18	103	267	118	17	4	0	0
11:00	586	38.4	34.2	4	0	0	1	0	1	90	340	135	17	1	1	0
12:00	574	38.1	34.1	4.2	0	0	0	0	4	91	347	109	15	6	2	0
13:00	591	38.1	33.8	4.4	0	1	3	1	2	106	336	125	14	2	1	0
14:00	697	38.7	34.1	4.4	0	0	0	6	11	113	358	191	15	2	1	0
15:00	779	36	32.9	3.9	0	1	2	2	11	171	478	110	3	1	0	0
16:00	884	35.8	32	4.2	0	1	5	1	8	341	414	107	7	0	0	0
17:00	773	35.5	31.8	4.4	0	0	2	4	30	272	391	63	4	4	3	0
18:00	643	35.8	32.6	4	0	0	5	3	5	158	391	76	5	0	0	0
19:00	408	38.6	33.8	4.6	0	0	0	1	10	84	209	82	19	3	0	0
20:00	305	38.8	34.3	4.4	0	0	0	0	2	54	158	79	8	2	2	0
21:00	234	38.4	33.8	5	0	1	1	0	2	46	124	50	6	3	1	0
22:00	163	40	35.4	4.5	0	0	0	1	0	17	79	51	14	1	0	0
23:00	97	40.3	35.6	5.3	0	0	0	0	0	17	38	31	7	3	1	0

12H,7-19	7909	37.3	33.1	4.4	0	8	26	29	114	1854	4347	1365	135	22	9	0
16H,6-22	9066	37.6	33.3	4.5	0	9	30	30	129	2069	4912	1646	193	35	13	0
18H,6-24	9326	37.7	33.3	4.5	0	9	30	31	129	2103	5029	1728	214	39	14	0
24H,0-24	9492	37.9	33.4	4.6	0	9	30	31	130	2121	5090	1770	243	50	18	0

Am	08:00 -		05:00	04:00 -		08:00	07:00	09:00	10:00	08:00	08:00	11:00	06:00	06:00	05:00 -	
Peak	741 -		38.1	7 -		2	4	9	18	179	440	135	25	5	3 -	

Pm	16:00	23:00	23:00	23:00 -		21:00	18:00	14:00	17:00	16:00	15:00	14:00	19:00	12:00	17:00 -	
Peak	884	40.3	35.6	5.3 -		1	5	6	30	341	478	191	19	6	3 -	

K & M TRAFFIC SURVEYS

Created at 17:26:34 on 8 Dec 2016

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloooville (LC 82)

Speed Report-Limit 30 Mph

Fri 02-Dec-16

Channel: Northbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	29	39.2	36.1	5.3	0	0	0	0	0	0	0	19	8	1	0	0
01:00	11	43.1	39	6.3	0	0	0	0	0	0	0	4	4	2	0	0
02:00	15	40.4	33.5	10.6	0	1	1	0	0	2	3	6	1	1	0	0
03:00	17	48.4	41.4	6.3	0	0	0	0	0	0	0	3	7	2	4	0
04:00	15	40.3	36.2	4.4	0	0	0	0	0	1	7	5	2	0	0	0
05:00	80	43.3	37.1	7	0	1	0	1	0	7	26	25	16	2	1	1
06:00	213	40.4	35.3	5.2	0	0	1	0	0	33	99	54	21	4	1	0
07:00	498	37.7	33.4	4.7	0	3	3	0	0	111	279	81	20	1	0	0
08:00	751	35.9	32.7	4.2	0	2	3	5	8	184	447	93	8	1	0	0
09:00	603	37.5	33.5	4.2	0	0	0	1	4	132	346	100	16	3	0	1
10:00	612	36	32.7	4.2	0	0	0	1	11	185	322	85	5	0	2	1
11:00	549	35.8	32.6	4.3	0	0	1	2	8	167	299	61	7	1	3	0
12:00	643	37.7	33.2	4.5	0	1	1	1	21	143	338	123	15	0	0	0
13:00	656	37.7	33.3	4.5	0	1	2	3	5	156	349	123	15	1	0	1
14:00	689	37.7	33.5	4	0	0	1	1	8	145	381	143	10	0	0	0
15:00	752	36.5	33	4	0	1	2	1	4	183	437	116	7	0	0	1
16:00	798	35.6	31.9	4.4	0	4	4	3	3	300	395	79	10	0	0	0
17:00	774	35.4	31.9	4.1	0	0	6	1	15	274	409	62	7	0	0	0
18:00	523	37.1	33.1	4.1	0	0	3	0	3	128	290	93	6	0	0	0
19:00	424	37.7	33.3	4.7	0	1	1	0	1	117	217	68	16	1	2	0
20:00	306	39.6	34.8	4.9	0	1	1	1	0	43	154	83	20	3	0	0
21:00	183	38	33.7	4.1	0	0	0	0	2	37	101	37	6	0	0	0
22:00	212	38.9	34	4.8	0	0	1	0	0	49	102	47	11	1	1	0
23:00	174	39.5	34.8	5	0	0	2	0	0	25	82	55	9	0	0	1
12H,7-19	7848	36.5	32.8	4.3	0	12	26	19	90	2108	4292	1159	126	7	5	4
16H,6-22	8974	37	33	4.4	0	14	29	20	93	2338	4863	1401	189	15	8	4
18H,6-24	9360	37.1	33.1	4.4	0	14	32	20	93	2412	5047	1503	209	16	9	5
24H,0-24	9527	37.3	33.1	4.5	0	16	33	21	93	2422	5109	1558	233	23	12	7
Am	08:00	03:00	03:00	02:00 -		07:00	08:00	08:00	10:00	10:00	08:00	09:00	06:00	06:00	11:00	10:00
Peak	751	48.4	41.4	10.6 -		3	3	5	11	185	447	100	21	4	3	1
Pm	16:00	20:00	23:00	23:00 -		16:00	17:00	16:00	12:00	16:00	15:00	14:00	20:00	20:00	19:00	23:00
Peak	798	39.6	34.8	5 -		4	6	3	21	300	437	143	20	3	2	1

K & M TRAFFIC SURVEYS

Created at 17:26:34 on 8 Dec 2016

Site No: 21077001 Grid Reference: SU67359,05215
 London Road, Waterloooville (LC 82)
 Speed Report-Limit 30 Mph Sat 03-Dec-16 Channel: Northbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	108	40	35.6	5.2	0	0	1	0	0	12	46	40	6	2	1	0
01:00	56	42.3	36.6	6.3	0	0	0	0	2	5	21	17	8	2	0	1
02:00	29	43.2	38.2	6.1	0	0	0	0	0	1	11	10	5	1	0	1
03:00	26	43.6	37	6	0	0	0	0	1	1	12	4	7	1	0	0
04:00	18	47	40.4	6.4	0	0	0	0	0	1	4	4	5	4	0	0
05:00	45	43.3	36.7	6.7	0	0	1	0	1	3	16	13	8	3	0	0
06:00	97	40.7	36.2	5.8	0	0	0	0	0	15	35	34	8	3	1	1
07:00	179	40.1	34.2	6.4	0	1	2	0	2	48	64	42	13	6	1	0
08:00	411	38.3	34	4.3	0	1	1	1	4	59	243	86	16	0	0	0
09:00	490	38.4	34.1	4.4	0	1	0	1	2	77	286	102	17	2	2	0
10:00	608	37.9	33.7	3.9	0	0	1	2	9	93	361	134	8	0	0	0
11:00	660	38.1	34	4.1	0	1	0	0	1	108	393	137	16	2	1	1
12:00	632	38.5	33.7	4.8	0	1	5	6	3	115	329	156	14	3	0	0
13:00	633	37.8	33.8	4.2	0	0	2	1	5	110	376	120	15	2	2	0
14:00	604	37.7	33.9	3.8	0	1	2	0	1	84	383	124	9	0	0	0
15:00	581	38.8	34.2	4.4	0	1	2	0	3	88	318	146	21	2	0	0
16:00	526	37.6	33.7	4.1	0	1	1	0	4	93	317	96	11	3	0	0
17:00	512	37.4	33.4	4.2	0	0	2	0	0	119	287	96	6	0	1	1
18:00	454	37.5	33.5	4.2	0	0	0	0	1	114	251	64	23	1	0	0
19:00	344	38.2	33.8	4.6	0	2	1	2	0	57	198	73	9	2	0	0
20:00	216	39.5	34.7	4.7	0	0	0	0	0	41	102	58	11	3	1	0
21:00	177	39.3	34.4	4.9	0	0	0	0	0	38	88	36	11	3	1	0
22:00	169	39	34.3	4.6	0	0	0	0	1	35	81	44	4	4	0	0
23:00	138	38.8	33.7	4.8	0	0	0	0	2	35	69	19	13	0	0	0
12H,7-19	6290	38.1	33.8	4.3	0	8	18	11	35	1108	3608	1303	169	21	7	2
16H,6-22	7124	38.3	33.9	4.4	0	10	19	13	35	1259	4031	1504	208	32	10	3
18H,6-24	7431	38.3	33.9	4.4	0	10	19	13	38	1329	4181	1567	225	36	10	3
24H,0-24	7713	38.5	34	4.5	0	10	21	13	42	1352	4291	1655	264	49	11	5
Am	11:00	04:00	04:00	05:00 -		11:00	07:00	10:00	10:00	11:00	11:00	11:00	09:00	07:00	09:00	11:00
Peak	660	47	40.4	6.7 -		1	2	2	9	108	393	137	17	6	2	1
Pm	13:00	20:00	20:00	21:00 -		19:00	12:00	12:00	13:00	17:00	14:00	12:00	18:00	22:00	13:00	17:00
Peak	633	39.5	34.7	4.9 -		2	5	6	5	119	383	156	23	4	2	1

Site No: 21077001 Grid Reference: SU67359,05215
 London Road, Waterloooville (LC 82)
 Speed Report-Limit 30 Mph Sun 04-Dec-16 Channel: Northbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	115	40	35.2	4.7	0	0	0	1	0	15	55	33	10	1	0	0
01:00	57	44.4	37.4	6.8	0	0	0	0	0	10	17	12	13	3	2	0
02:00	42	42.5	36.5	7.7	0	1	0	0	0	5	15	13	4	2	2	0
03:00	28	41.5	38	4.8	0	0	0	0	0	1	8	14	3	2	0	0
04:00	17	42.6	36.7	6	0	0	0	0	0	3	5	5	3	1	0	0
05:00	14	43	36	8.1	0	0	0	0	1	2	6	2	1	1	1	0
06:00	47	43.5	36.4	8.8	0	1	2	0	1	4	9	18	9	2	1	0
07:00	107	39.9	35.3	5.8	0	0	0	1	0	16	53	26	3	6	2	0
08:00	129	40.8	35	6.2	0	0	3	0	2	13	69	23	14	4	1	0
09:00	292	39.7	35.1	4.4	0	0	2	0	0	29	148	93	20	0	0	0
10:00	508	39.1	34.5	4.7	0	2	3	0	1	65	267	150	19	0	0	1
11:00	520	39.2	34.8	4.2	0	1	0	1	3	56	285	149	23	2	0	0
12:00	598	38.9	34.6	4.1	0	2	0	1	3	57	343	175	14	3	0	0
13:00	586	38.6	34.2	4.3	0	0	2	0	3	91	336	127	25	1	1	0
14:00	545	39.2	34.5	4.7	0	2	3	0	1	77	292	138	28	4	0	0
15:00	471	38.7	33.7	5	0	1	4	2	12	85	235	111	20	1	0	0
16:00	514	37.7	33.8	4.2	0	0	0	1	3	98	302	94	11	3	1	1
17:00	373	39.3	34.5	4.4	0	0	0	0	1	69	184	96	20	3	0	0
18:00	320	39.4	34.9	4.4	0	0	0	0	0	45	171	81	20	1	2	0
19:00	254	39.6	35	4.5	0	0	0	0	0	38	128	68	17	2	1	0
20:00	203	39.6	34.6	4.9	0	0	0	0	1	41	97	46	13	5	0	0
21:00	124	39.4	35	5.3	0	0	0	0	1	18	68	26	6	3	1	1
22:00	130	40.1	35.3	5.4	0	1	0	0	0	17	61	38	11	0	2	0
23:00	72	42.2	36.2	6	0	0	0	0	0	8	38	13	7	5	0	1
12H,7-19	4963	39.1	34.4	4.6	0	8	17	6	29	701	2685	1263	217	28	7	2
16H,6-22	5591	39.2	34.5	4.6	0	9	19	6	32	802	2987	1421	262	40	10	3
18H,6-24	5793	39.2	34.5	4.7	0	10	19	6	32	827	3086	1472	280	45	12	4
24H,0-24	6066	39.3	34.6	4.8	0	11	19	7	33	863	3192	1551	314	55	17	4
Am	11:00	01:00	03:00	06:00 -		10:00	10:00	11:00	11:00	10:00	11:00	10:00	11:00	07:00	07:00	10:00
Peak	520	44.4	38	8.8 -		2	3	1	3	65	285	150	23	6	2	1
Pm	12:00	23:00	23:00	23:00 -		14:00	15:00	15:00	15:00	16:00	12:00	12:00	14:00	23:00	22:00	23:00
Peak	598	42.2	36.2	6 -		2	4	2	12	98	343	175	28	5	2	1

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloooville (LC 82)

Speed Report-Limit 30 Mph

Mon 05-Dec-16

Channel: Northbound

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12
Begin	Vol.	%ile	Ave.	Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
00:00	36	46.5	39.2	8.2	0	0	0	0	1	0	16	8	5	1	3	2
01:00	14 -		44.6	9.3	0	0	0	0	0	0	2	5	2	1	1	3
02:00	8 -		34.1	13	0	1	0	0	0	1	3	1	1	0	1	0
03:00	9 -		34.6	6.6	0	0	0	0	0	4	1	2	2	0	0	0
04:00	19	44.9	38.5	8.4	0	0	1	0	0	0	6	4	6	1	1	0
05:00	68	44.1	37.8	6.6	0	0	0	1	1	6	17	23	15	3	2	0
06:00	221	40.8	35.4	5.9	0	1	1	0	3	35	86	64	21	10	0	0
07:00	504	38.6	33.8	4.7	0	3	2	2	0	101	253	130	12	1	0	0
08:00	751	36.8	32.5	4.6	0	2	3	4	23	214	373	120	12	0	0	0
09:00	561	37.9	33.7	4.3	0	1	1	0	6	98	330	109	13	2	0	1
10:00	576	37.5	33.7	4	0	1	0	0	4	104	351	100	14	1	1	0
11:00	592	37.5	33.5	4.3	0	1	3	3	6	100	358	107	14	0	0	0
12:00	570	36.7	33.2	4	0	0	0	1	8	129	334	83	15	0	0	0
13:00	619	37.4	33.5	4	0	0	1	0	10	111	375	105	17	0	0	0
14:00	635	36.1	32.9	4.2	0	0	0	1	10	177	350	80	14	2	0	1
15:00	765	35.7	32.6	3.9	0	0	0	1	8	223	445	73	13	0	1	1
16:00	750	35.8	31.9	4.7	0	0	7	3	40	237	363	91	8	0	0	1
17:00	836	35.5	31.9	4.2	0	0	9	5	12	281	448	79	2	0	0	0
18:00	589	35.9	32.4	4.5	0	0	6	4	16	159	320	78	4	2	0	0
19:00	364	39.3	34.5	4.6	0	0	0	1	3	62	177	99	20	1	1	0
20:00	265	38.7	33.8	5	0	0	2	0	1	65	129	51	13	3	1	0
21:00	156	39.3	34.1	5.2	0	1	0	0	2	34	69	39	9	2	0	0
22:00	132	40.3	34.4	6.4	0	1	1	0	1	30	58	24	14	1	1	1
23:00	69	40.4	35.3	5.1	0	0	0	0	0	11	33	16	7	2	0	0
12H,7-19	7748	36.6	32.9	4.4	0	8	32	24	143	1934	4300	1155	138	8	2	4
16H,6-22	8754	37.2	33.1	4.5	0	10	35	25	152	2130	4761	1408	201	24	4	4
18H,6-24	8955	37.3	33.1	4.5	0	11	36	25	153	2171	4852	1448	222	27	5	5
24H,0-24	9109	37.5	33.2	4.7	0	12	37	26	155	2182	4897	1491	253	33	13	10
Am	08:00 -		01:00	02:00 -		07:00	11:00	08:00	08:00	08:00	08:00	07:00	06:00	06:00	00:00	01:00
Peak	751 -		44.6	13 -		3	3	4	23	214	373	130	21	10	3	3
Pm	17:00	23:00	23:00	22:00 -		22:00	17:00	17:00	16:00	17:00	17:00	13:00	19:00	20:00	22:00	22:00
Peak	836	40.4	35.3	6.4 -		1	9	5	40	281	448	105	20	3	1	1

K & M TRAFFIC SURVEYS

Created at 17:26:34 on 8 Dec 2016

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloooville (LC 82)

Speed Report-Limit 30 Mph

Tue 06-Dec-16

Channel: Northbound

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12
Begin	Vol.	%ile	Ave.	Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
00:00	29	40.5	35.4	5.9	0	0	0	0	0	7	10	8	2	2	0	0
01:00	13	47.4	39.7	7.2	0	0	0	0	0	0	6	2	2	2	1	0
02:00	9 -		37.9	7.8	0	0	0	0	1	0	3	1	3	1	0	0
03:00	9 -		36.3	3.9	0	0	0	0	0	0	5	3	1	0	0	0
04:00	15	47.6	39.8	6.5	0	0	0	0	0	1	3	6	1	4	0	0
05:00	75	43.9	36.8	8.6	0	0	5	0	1	2	22	28	9	6	1	1
06:00	222	40.8	36.3	5.5	0	1	2	1	0	21	68	100	27	2	0	0
07:00	510	38.4	33.6	4.7	0	2	3	1	1	113	256	119	14	1	0	0
08:00	584	35.4	31.6	4.5	2	1	3	1	17	213	297	43	7	0	0	0
09:00	496	36.2	32.7	4.5	0	0	2	2	9	139	267	65	7	4	1	0
10:00	534	37.1	33.2	4	0	0	0	0	7	129	298	85	15	0	0	0
11:00	573	37	33.6	3.7	0	0	0	0	4	99	365	92	11	2	0	0
12:00	602	37	33.4	3.9	0	1	0	0	0	131	359	100	10	0	1	0
13:00	581	36.5	33.1	3.9	0	0	2	1	1	138	343	87	9	0	0	0
14:00	620	36.9	33.1	4.1	0	0	2	4	5	136	361	103	9	0	0	0
15:00	758	35.9	32.6	3.8	0	0	1	0	11	214	428	99	5	0	0	0
16:00	778	35.4	31.7	4.3	0	0	7	4	13	304	377	65	6	2	0	0
17:00	841	35.3	31.5	4.3	0	1	6	7	15	347	393	62	9	1	0	0
18:00	636	36	32.6	4.2	0	0	0	2	18	182	339	83	11	1	0	0
19:00	401	38.1	33.5	4.5	0	0	2	1	6	87	209	86	8	2	0	0
20:00	264	37.6	33.7	4.7	0	0	2	0	1	51	159	34	12	5	0	0
21:00	204	39.6	34.8	5	0	0	0	0	0	39	97	51	11	4	2	0
22:00	163	39.9	35	4.9	0	0	1	0	0	26	72	50	12	2	0	0
23:00	95	39.7	34.9	5.6	0	1	0	0	0	15	42	30	6	0	0	1
12H,7-19	7513	36	32.6	4.2	2	5	26	22	101	2145	4083	1003	113	11	2	0
16H,6-22	8604	36.7	32.9	4.4	2	6	32	24	108	2343	4616	1274	171	24	4	0
18H,6-24	8862	36.9	32.9	4.4	2	7	33	24	108	2384	4730	1354	189	26	4	1
24H,0-24	9012	37.1	33	4.5	2	7	38	24	110	2394	4779	1402	207	41	6	2
Am	08:00 -		04:00	05:00	08:00	07:00	05:00	09:00	08:00	08:00	11:00	07:00	06:00	05:00	09:00	05:00
Peak	584 -		39.8	8.6	2	2	5	2	17	213	365	119	27	6	1	1
Pm	17:00	22:00	22:00	23:00 -		23:00	16:00	17:00	18:00	17:00	15:00	14:00	22:00	20:00	21:00	23:00
Peak	841	39.9	35	5.6 -		1	7	7	18	347	428	103	12	5	2	1

K & M TRAFFIC SURVEYS

Created at 17:26:34 on 8 Dec 2016

Site No: 21077001 Grid Reference: SU67359,05215
 London Road, Waterloooville (LC 82)
 Speed Report-Limit 30 Mph Wed 07-Dec-16 Channel: Northbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	30	43.5	37.7	5.3	0	0	0	0	0	2	11	8	8	1	0	0
01:00	22	43.2	38.3	5.2	0	0	0	0	0	2	4	10	5	1	0	0
02:00	13	43.8	37.7	11	0	1	0	0	0	1	2	4	3	1	1	0
03:00	15	43.1	38.2	5.3	0	0	0	0	0	1	4	6	3	1	0	0
04:00	15	44.9	39.2	10.1	0	1	0	0	0	0	3	2	8	0	1	0
05:00	80	44.6	38.1	7.1	0	0	2	0	0	4	25	23	19	4	3	0
06:00	203	42	36.3	5.9	0	1	0	1	1	25	75	64	26	9	1	0
07:00	515	37.5	33	5.2	0	4	8	0	9	102	287	90	13	2	0	0
08:00	754	35.9	32.7	4.2	0	1	5	5	5	180	457	87	14	0	0	0
09:00	554	37.1	33.1	4.2	0	1	1	2	0	148	296	98	6	2	0	0
10:00	588	36.5	33	4.1	0	0	0	1	8	150	333	80	13	3	0	0
11:00	621	35.9	32.6	4.1	0	0	4	2	4	176	347	82	6	0	0	0
12:00	568	36	33.1	4.2	0	2	2	1	3	124	352	71	10	3	0	0
13:00	571	36.5	33	4	0	1	1	2	6	132	334	90	4	1	0	0
14:00	627	36.3	33.2	3.8	0	0	1	0	4	139	384	88	9	2	0	0
15:00	712	36.4	32.8	4.1	0	1	2	0	8	189	397	107	7	1	0	0
16:00	773	35.4	31.6	4.1	0	0	4	3	18	315	358	70	4	1	0	0
17:00	825	35.6	32	4.1	0	1	4	3	16	284	428	83	6	0	0	0
18:00	698	35.8	32.2	4.2	0	0	6	2	9	229	359	88	5	0	0	0
19:00	418	37.3	33.5	4.4	0	0	2	0	3	85	247	66	11	3	1	0
20:00	287	39.3	34.4	4.8	0	0	0	1	0	56	148	59	18	4	1	0
21:00	191	39.2	34.7	4.3	0	0	0	0	0	26	108	44	10	3	0	0
22:00	197	39.2	34.2	5.8	0	1	3	0	0	39	90	53	5	4	2	0
23:00	107	40.2	34.9	7.1	0	0	1	1	1	20	54	16	6	3	3	2
12H,7-19	7806	36	32.6	4.2	0	11	38	21	90	2168	4332	1034	97	15	0	0
16H,6-22	8905	36.5	32.9	4.4	0	12	40	23	94	2360	4910	1267	162	34	3	0
18H,6-24	9209	36.7	32.9	4.4	0	13	44	24	95	2419	5054	1336	173	41	8	2
24H,0-24	9384	36.9	33	4.6	0	15	46	24	95	2429	5103	1389	219	49	13	2
Am	08:00	04:00	04:00	02:00 -		07:00	07:00	08:00	07:00	08:00	08:00	09:00	06:00	06:00	05:00 -	
Peak	754	44.9	39.2	11 -		4	8	5	9	180	457	98	26	9	3 -	
Pm	17:00	23:00	23:00	23:00 -		12:00	18:00	17:00	16:00	16:00	17:00	15:00	20:00	22:00	23:00	23:00
Peak	825	40.2	34.9	7.1 -		2	6	3	18	315	428	107	18	4	3	2

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloooville (LC 82)

Speed Report-Limit 30 Mph

Thu 01-Dec-16

Channel: Southbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	20	43.5	37.8	5.6	0	0	0	0	0	0	2	6	6	5	1	0
01:00	11	39.1	35.3	4.3	0	0	0	0	0	0	1	6	3	1	0	0
02:00	11	48.1	38.5	8.2	0	0	0	0	0	0	1	5	2	0	2	1
03:00	12	39.7	36.4	5.2	0	0	0	0	0	0	1	5	5	0	1	0
04:00	18	40.7	36.3	4.5	0	0	0	0	0	0	1	9	5	3	0	0
05:00	95	42.3	37.3	5.1	0	0	0	0	0	0	9	28	39	16	2	1
06:00	241	40.8	35.9	5.3	1	0	0	0	0	0	33	89	85	28	5	0
07:00	658	35.9	31.7	5.7	1	6	11	24	19	141	366	86	4	0	0	0
08:00	839	35.7	32	4.2	1	0	2	2	35	259	444	89	7	0	0	0
09:00	623	36.5	32.2	4.8	1	0	4	6	24	188	297	93	9	1	0	0
10:00	565	37.2	33.1	4.3	0	0	1	1	9	145	300	96	11	1	1	0
11:00	605	37.6	33.7	3.9	1	0	0	1	1	108	366	116	11	1	0	0
12:00	596	36.6	33.2	3.8	1	0	0	0	4	129	361	95	6	0	0	0
13:00	622	38.3	34.1	3.9	0	0	0	1	3	96	362	144	16	0	0	0
14:00	719	37	33.4	3.9	0	0	0	0	14	139	434	119	12	1	0	0
15:00	803	35.9	32.9	3.6	0	0	0	2	5	199	482	111	4	0	0	0
16:00	798	35.4	32.2	3.8	1	0	0	0	15	243	471	65	1	1	0	1
17:00	899	35	25.4	10.7	9	159	107	19	12	170	364	56	2	1	0	0
18:00	586	37.9	33.7	4.2	1	0	1	0	6	101	343	119	13	1	1	0
19:00	510	37.7	33.8	4	0	0	0	0	2	95	304	94	11	3	1	0
20:00	268	39.4	35	4.6	1	0	0	0	2	31	126	98	6	4	0	0
21:00	194	40.2	35.7	4.5	0	0	0	0	1	16	99	58	17	2	1	0
22:00	139	39.2	34.9	3.8	0	0	0	0	0	14	77	42	6	0	0	0
23:00	61	41.2	35.5	5.8	0	0	1	0	1	6	27	16	9	1	0	0
12H,7-19	8313	36.2	32.1	5.8	16	165	126	56	147	1918	4590	1189	96	7	2	1
16H,6-22	9526	36.9	32.4	5.8	18	165	126	56	152	2093	5208	1524	158	21	4	1
18H,6-24	9726	37	32.5	5.8	18	165	127	56	153	2113	5312	1582	173	22	4	1
24H,0-24	9893	37.2	32.5	5.8	18	165	127	56	153	2128	5371	1642	198	28	6	1
Am	08:00	02:00	02:00	02:00	11:00	07:00	07:00	07:00	08:00	08:00	08:00	11:00	06:00	06:00	10:00 -	
Peak	839	48.1	38.5	8.2	1	6	11	24	35	259	444	116	28	5	1 -	
Pm	17:00	23:00	21:00	17:00	17:00	17:00	17:00	17:00	16:00	16:00	15:00	13:00	21:00	20:00	21:00	16:00
Peak	899	41.2	35.7	10.7	9	159	107	19	15	243	482	144	17	4	1	1

K & M TRAFFIC SURVEYS

Created at 17:26:34 on 8 Dec 2016

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloooville (LC 82)

Speed Report-Limit 30 Mph

Fri 02-Dec-16

Channel: Southbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	27	39.5	36.3	4.7	0	0	0	0	0	1	13	12	0	0	1	0
01:00	16	43.6	37.9	5.6	0	0	0	0	0	2	4	4	6	0	0	0
02:00	13	44.9	38.5	6.6	0	0	0	0	0	1	5	2	3	2	0	0
03:00	7	-	36.4	3.1	0	0	0	0	0	0	3	4	0	0	0	0
04:00	23	45.3	38.3	7.6	0	0	0	1	0	2	6	4	7	3	0	0
05:00	72	43.1	37.5	5.5	0	0	0	0	0	5	26	25	11	4	1	0
06:00	214	40.7	35.9	4.9	0	0	0	0	0	31	83	71	25	4	0	0
07:00	634	37.3	33.3	4.4	3	0	0	0	2	150	357	104	18	0	0	0
08:00	763	35.8	32.3	4.2	1	0	0	0	29	229	405	88	10	1	0	0
09:00	620	36.6	32.9	4.1	1	0	1	0	4	172	338	95	9	0	0	0
10:00	603	36	32.6	4.1	0	0	0	2	14	178	319	80	8	2	0	0
11:00	692	35.7	32.1	4	0	0	0	2	13	252	342	75	7	1	0	0
12:00	710	35.7	32.6	3.8	0	0	0	1	12	197	416	75	9	0	0	0
13:00	697	35.8	32.8	3.7	0	0	0	1	7	180	418	83	7	1	0	0
14:00	677	36	32.9	4	0	2	0	2	8	163	400	94	8	0	0	0
15:00	763	36.1	33	3.8	0	0	1	0	2	199	444	109	6	2	0	0
16:00	824	35.8	32.6	3.9	0	0	0	0	12	242	469	90	7	3	1	0
17:00	728	37.2	33.1	4.3	0	0	1	3	12	177	397	120	14	3	1	0
18:00	627	37.9	33.8	4.1	2	0	1	0	5	93	381	134	11	0	0	0
19:00	444	39	34.6	4	0	0	0	1	2	51	255	112	23	0	0	0
20:00	282	39.4	34.8	4.5	0	0	1	1	1	31	152	79	15	1	1	0
21:00	159	40.1	35.8	4.3	0	0	0	0	1	12	76	56	12	2	0	0
22:00	163	40	35.8	4.3	0	0	0	0	0	12	83	54	10	4	0	0
23:00	114	39.8	35.6	4.2	0	0	0	0	0	10	55	41	6	2	0	0
12H,7-19	8338	36.1	32.8	4	7	2	4	11	120	2232	4686	1147	114	13	2	0
16H,6-22	9437	36.9	33.1	4.1	7	2	5	13	124	2357	5252	1465	189	20	3	0
18H,6-24	9714	37.1	33.2	4.2	7	2	5	13	124	2379	5390	1560	205	26	3	0
24H,0-24	9872	37.2	33.2	4.2	7	2	5	14	124	2390	5447	1611	232	35	5	0
Am	08:00 -		02:00	04:00	07:00 -		09:00	11:00	08:00	11:00	08:00	07:00	06:00	06:00	05:00 -	
Peak	763 -		38.5	7.6	3 -		1	2	29	252	405	104	25	4	1 -	
Pm	16:00	21:00	22:00	20:00	18:00	14:00	20:00	17:00	17:00	16:00	16:00	18:00	19:00	22:00	20:00 -	
Peak	824	40.1	35.8	4.5	2	2	1	3	12	242	469	134	23	4	1 -	

K & M TRAFFIC SURVEYS

Created at 17:26:34 on 8 Dec 2016

Site No: 21077001 Grid Reference: SU67359,05215
 London Road, Waterloooville (LC 82)
 Speed Report-Limit 30 Mph Sat 03-Dec-16 Channel: Southbound

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12
Begin	Vol.	%ile	Ave.	Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
00:00	90	41	36.3	4.8	0	0	0	0	0	0	8	39	29	12	2	0
01:00	55	45	39	6	0	0	0	0	0	1	2	14	18	14	5	0
02:00	21	44.9	39.2	6.9	0	0	0	0	0	0	1	6	8	3	2	0
03:00	30	43.5	38.7	6	0	0	0	0	0	1	1	5	16	4	2	0
04:00	26	44.8	38.3	8.1	0	0	0	0	0	1	5	4	4	10	1	0
05:00	48	45.1	38.4	6.4	0	0	0	0	0	1	3	14	15	9	5	0
06:00	80	43.4	37.7	5.7	0	0	0	0	1	1	4	23	30	18	2	0
07:00	204	40.3	35.9	4.7	0	0	0	0	0	0	18	101	63	17	4	0
08:00	391	39.7	35.2	4.4	0	0	0	0	1	1	46	189	128	22	4	0
09:00	549	37.6	33.5	4.5	1	0	1	0	3	127	303	98	12	2	0	2
10:00	690	37.1	33.4	3.8	0	1	0	0	8	131	419	126	5	0	0	0
11:00	690	37.7	33.3	4.3	0	0	1	0	12	166	361	135	13	0	2	0
12:00	713	37.8	33.4	4.5	2	1	1	4	5	144	398	142	13	3	0	0
13:00	643	38	33.8	4	0	0	0	1	4	121	367	131	18	1	0	0
14:00	596	37.9	33.9	3.6	0	0	0	0	1	97	358	130	10	0	0	0
15:00	654	36.7	33.2	4.1	1	0	0	0	17	125	399	96	15	1	0	0
16:00	628	37.9	33.6	4.2	1	0	2	3	3	114	358	139	8	0	0	0
17:00	535	38.1	34.1	4	0	0	0	5	3	64	334	115	12	1	1	0
18:00	460	38.6	34.4	3.8	0	0	0	0	1	55	277	112	14	0	1	0
19:00	364	39.1	34.7	4.2	0	0	0	0	0	56	188	104	12	3	1	0
20:00	217	40.1	35.4	4.7	0	0	0	0	2	25	104	64	18	4	0	0
21:00	147	41	36.7	5	0	0	0	0	2	12	50	61	18	3	1	0
22:00	167	39.7	35.3	4.5	0	0	0	0	0	22	79	54	9	3	0	0
23:00	148	40.6	36	4.8	0	0	0	0	0	19	57	54	15	3	0	0
12H,7-19	6753	38.1	33.8	4.2	5	2	5	14	58	1208	3864	1415	159	16	4	3
16H,6-22	7561	38.4	34	4.3	5	2	5	15	63	1305	4229	1674	225	28	7	3
18H,6-24	7876	38.5	34	4.3	5	2	5	15	63	1346	4365	1782	249	34	7	3
24H,0-24	8146	38.7	34.2	4.4	5	2	5	15	67	1366	4447	1872	301	51	10	5
Am	11:00	05:00	02:00	04:00	09:00	10:00	11:00	08:00	11:00	11:00	10:00	11:00	08:00	05:00	11:00	09:00
Peak	690	45.1	39.2	8.1	1	1	1	1	12	166	419	135	22	5	2	2
Pm	12:00	21:00	21:00	21:00	12:00	12:00	16:00	17:00	15:00	12:00	15:00	12:00	21:00	20:00	21:00 -	
Peak	713	41	36.7	5	2	1	2	5	17	144	399	142	18	4	1 -	

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloooville (LC 82)

Speed Report-Limit 30 Mph

Sun 04-Dec-16

Channel: Southbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	101	40.6	36.6	4.3	0	0	0	0	0	5	43	41	10	2	0	0
01:00	64	45.1	38.8	5.7	0	0	0	0	0	3	21	16	17	7	0	0
02:00	47	45.2	39.6	5.7	0	0	0	1	0	0	8	22	10	6	0	0
03:00	34	46.3	38.4	6.3	0	0	0	0	0	2	13	9	4	6	0	0
04:00	18	44	38.5	5.6	0	0	0	0	0	1	5	7	3	2	0	0
05:00	26	43.6	37.9	5	0	0	0	0	0	1	10	6	9	0	0	0
06:00	56	44.2	38.5	6	0	0	0	0	0	2	20	18	11	3	1	1
07:00	115	40.5	35.9	4.8	0	0	0	0	1	9	55	36	12	1	1	0
08:00	159	40.5	35.9	4.5	0	0	0	0	1	13	75	51	18	1	0	0
09:00	310	39	34.8	4	0	0	0	1	0	31	180	85	12	0	1	0
10:00	496	38.6	34.1	4	0	0	1	0	2	81	275	121	16	0	0	0
11:00	566	38.8	34.4	4	0	0	0	0	1	89	306	151	16	3	0	0
12:00	618	38.5	34.1	4.1	0	0	0	0	9	100	342	149	17	1	0	0
13:00	626	38.6	34.5	3.7	0	0	1	0	3	57	385	166	12	2	0	0
14:00	594	39.2	34.8	4.1	0	0	0	1	1	73	317	174	26	2	0	0
15:00	613	38	34.1	3.5	0	0	0	0	0	80	385	139	8	0	1	0
16:00	488	37.9	33.6	4	0	0	1	0	6	96	269	111	5	0	0	0
17:00	377	39	34.6	4	0	0	0	0	3	44	213	99	18	0	0	0
18:00	311	39.5	35.2	4.5	0	0	0	0	1	32	164	96	13	2	1	2
19:00	252	39.8	35.7	3.9	0	0	0	0	0	15	130	90	16	1	0	0
20:00	170	39.9	35.2	4.9	0	0	0	0	1	25	78	51	11	3	1	0
21:00	116	41.3	36.4	5	0	0	0	1	0	11	43	42	18	1	0	0
22:00	72	42.5	36.6	5.9	0	0	0	0	0	11	25	22	9	4	1	0
23:00	51	41.5	37.3	4.7	0	0	0	0	0	4	14	24	8	1	0	0
12H,7-19	5273	38.8	34.5	4	0	0	3	2	28	705	2966	1378	173	12	4	2
16H,6-22	5867	39	34.6	4.1	0	0	3	3	29	758	3237	1579	229	20	6	3
18H,6-24	5990	39.1	34.7	4.2	0	0	3	3	29	773	3276	1625	246	25	7	3
24H,0-24	6280	39.3	34.8	4.3	0	0	3	4	29	785	3376	1726	299	48	7	3
Am	11:00	03:00	02:00	03:00 -	-		10:00	09:00	10:00	11:00	11:00	11:00	08:00	01:00	09:00	06:00
Peak	566	46.3	39.6	6.3 -	-		1	1	2	89	306	151	18	7	1	1
Pm	13:00	22:00	23:00	22:00 -	-		16:00	21:00	12:00	12:00	15:00	14:00	14:00	22:00	22:00	18:00
Peak	626	42.5	37.3	5.9 -	-		1	1	9	100	385	174	26	4	1	2

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloooville (LC 82)

Speed Report-Limit 30 Mph

Mon 05-Dec-16

Channel: Southbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	21	43.9	38.3	5.8	0	0	0	0	0	2	5	8	4	2	0	0
01:00	13	43.8	42.7	5.1	0	0	0	0	0	0	1	3	7	1	1	0
02:00	9 -		34.6	5	0	0	0	0	0	2	4	2	1	0	0	0
03:00	9 -		34.6	7.5	0	0	0	0	0	4	2	1	1	1	0	0
04:00	31	44	38.5	6.6	0	0	1	0	0	1	5	14	8	2	0	0
05:00	66	41.9	36.7	5.7	0	0	0	0	1	8	21	24	9	2	1	0
06:00	238	40.4	36	5	0	0	0	0	1	33	82	98	16	7	1	0
07:00	641	37.1	33.4	4.1	1	2	0	2	8	99	408	115	6	0	0	0
08:00	824	35.7	32	4.4	2	0	1	9	27	256	427	98	4	0	0	0
09:00	621	35.9	32.8	3.8	0	0	0	3	9	159	360	85	5	0	0	0
10:00	624	35.8	32.7	4.1	1	0	0	4	17	135	385	73	9	0	0	0
11:00	625	36.3	32.9	4.3	2	0	1	5	8	133	377	88	11	0	0	0
12:00	602	37.3	33.4	3.9	0	0	0	0	3	142	338	108	8	3	0	0
13:00	652	37.6	33.9	3.7	0	0	2	0	2	92	416	130	10	0	0	0
14:00	695	37.5	33.2	4.2	0	0	0	2	15	171	364	126	17	0	0	0
15:00	682	37.2	33.4	4.1	0	0	1	0	7	155	389	110	17	3	0	0
16:00	783	35.7	32.5	3.7	1	0	0	1	11	221	461	84	4	0	0	0
17:00	737	37.2	33.5	4	3	0	0	0	4	124	462	135	9	0	0	0
18:00	530	37.6	33.6	4	0	1	0	1	2	104	309	105	7	1	0	0
19:00	413	39.2	34.6	4.3	1	0	0	0	2	58	209	126	16	1	0	0
20:00	245	39.7	35.2	4.2	0	0	0	0	0	32	116	81	15	1	0	0
21:00	154	40.3	36	4.7	0	0	0	0	0	14	71	53	13	1	2	0
22:00	100	40.8	36.3	5.7	0	0	0	0	1	14	34	37	10	2	1	1
23:00	40	44.6	37.8	6.7	0	0	0	0	1	4	13	9	9	3	1	0
12H,7-19	8016	36.7	33.1	4.1	10	3	5	27	113	1791	4696	1257	107	7	0	0
16H,6-22	9066	37.4	33.3	4.2	11	3	5	27	116	1928	5174	1615	167	17	3	0
18H,6-24	9206	37.5	33.4	4.2	11	3	5	27	118	1946	5221	1661	186	22	5	1
24H,0-24	9355	37.6	33.4	4.3	11	3	6	27	119	1963	5259	1713	216	30	7	1
Am	08:00 -		01:00	03:00	11:00	07:00	11:00	08:00	08:00	08:00	08:00	07:00	06:00	06:00	06:00 -	
Peak	824 -		42.7	7.5	2	2	1	9	27	256	427	115	16	7	1 -	
Pm	16:00	23:00	23:00	23:00	17:00	18:00	13:00	14:00	14:00	16:00	17:00	17:00	15:00	23:00	21:00	22:00
Peak	783	44.6	37.8	6.7	3	1	2	2	15	221	462	135	17	3	2	1

K & M TRAFFIC SURVEYS

Created at 17:26:34 on 8 Dec 2016

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloooville (LC 82)

Speed Report-Limit 30 Mph

Tue 06-Dec-16

Channel: Southbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	24	42.9	37.9	5.6	0	0	0	0	0	1	9	8	5	0	1	0
01:00	10	43.5	40.5	3	0	0	0	0	0	0	0	6	4	0	0	0
02:00	11	40.3	35.8	10.2	0	0	0	1	0	2	3	3	1	0	0	1
03:00	4	-	38.5	7.1	0	0	0	0	0	1	0	1	2	0	0	0
04:00	17	45.9	38.8	6.1	0	0	0	0	0	1	5	6	2	3	0	0
05:00	77	43.3	37.7	5.4	0	0	0	0	0	8	20	30	15	4	0	0
06:00	233	40.9	36.3	5.1	1	0	0	0	0	16	104	78	28	5	1	0
07:00	720	37.1	33	4.4	2	0	1	1	13	174	396	116	16	1	0	0
08:00	791	29.4	14.3	9.8	70	409	113	16	14	74	84	11	0	0	0	0
09:00	705	35.2	24.5	11.4	43	107	87	4	26	141	228	67	2	0	0	0
10:00	585	36	33	4	0	0	0	0	14	137	347	73	12	1	1	0
11:00	589	36.2	33	3.7	0	0	0	0	4	153	339	85	8	0	0	0
12:00	651	35.8	32.8	3.6	1	0	0	0	5	163	403	76	3	0	0	0
13:00	648	35.8	32.7	3.7	1	0	0	0	5	177	386	73	6	0	0	0
14:00	663	36	32.4	4.3	1	2	1	3	3	209	345	94	5	0	0	0
15:00	735	35.6	32	4.6	3	2	0	10	27	186	430	71	6	0	0	0
16:00	790	35.9	32.8	4	1	1	0	2	9	203	463	100	11	0	0	0
17:00	838	35.3	27.1	10.2	4	138	48	10	16	187	356	72	7	0	0	0
18:00	593	36.8	33	4.2	0	2	0	0	6	155	326	93	10	1	0	0
19:00	437	37.6	34	3.7	0	0	0	1	3	50	290	82	10	1	0	0
20:00	272	39.7	35.2	4.3	0	0	0	0	0	33	135	85	15	4	0	0
21:00	182	39.8	35.3	4.3	0	0	0	0	0	19	94	54	14	0	1	0
22:00	139	40.5	36.2	4.8	0	0	0	0	0	14	55	54	14	0	2	0
23:00	79	41.4	36.2	5.4	0	0	0	1	1	3	41	20	9	4	0	0
12H,7-19	8308	35.7	29.7	8.6	126	661	250	46	142	1959	4103	931	86	3	1	0
16H,6-22	9432	36	30.3	8.4	127	661	250	47	145	2077	4726	1230	153	13	3	0
18H,6-24	9650	36.2	30.5	8.4	127	661	250	48	146	2094	4822	1304	176	17	5	0
24H,0-24	9793	36.5	30.6	8.4	127	661	250	49	146	2107	4859	1358	205	24	6	1
Am	08:00 -		01:00	09:00	08:00	08:00	08:00	08:00	09:00	07:00	07:00	07:00	06:00	06:00	10:00	02:00
Peak	791 -		40.5	11.4	70	409	113	16	26	174	396	116	28	5	1	1
Pm	17:00	23:00	22:00	17:00	17:00	17:00	17:00	17:00	15:00	14:00	16:00	16:00	20:00	23:00	22:00 -	
Peak	838	41.4	36.2	10.2	4	138	48	10	27	209	463	100	15	4	2 -	

K & M TRAFFIC SURVEYS

Created at 17:26:34 on 8 Dec 2016

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloooville (LC 82)

Speed Report-Limit 30 Mph

Wed 07-Dec-16

Channel: Southbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	17	40.9	37.3	4.7	0	0	0	0	0	0	0	8	6	2	1	0
01:00	11	44.1	40.3	4.3	0	0	0	0	0	0	0	1	6	3	1	0
02:00	10	42.7	39	4.6	0	0	0	0	0	0	1	0	6	3	0	0
03:00	3	-	36.8	16.1	0	0	0	1	0	0	0	0	0	1	1	0
04:00	15	40.6	38.2	4.2	0	0	0	0	0	0	0	4	9	1	1	0
05:00	78	43.2	37.7	4.9	0	0	0	0	0	0	5	24	29	18	2	0
06:00	242	41.2	36.1	5.5	1	0	0	1	0	24	103	75	30	7	1	0
07:00	702	36.3	33.1	4.1	2	1	1	0	4	157	426	99	12	0	0	0
08:00	858	35.7	32.4	4	1	0	0	2	16	261	479	86	13	0	0	0
09:00	666	35.8	32.4	3.9	1	0	0	0	4	229	348	76	8	0	0	0
10:00	582	36.7	33	4.4	2	1	0	1	8	136	333	92	8	1	0	0
11:00	623	35.4	32.3	4	1	0	0	2	0	208	363	40	7	0	0	2
12:00	649	35.8	32.6	3.9	0	0	0	1	20	164	383	74	6	1	0	0
13:00	614	36.7	33	4.1	1	0	0	0	5	165	336	99	7	0	0	1
14:00	630	35.8	32.6	4.2	2	2	0	1	3	172	368	74	8	0	0	0
15:00	705	35.9	32.4	4.6	3	1	1	7	10	196	388	91	7	1	0	0
16:00	819	35.6	32.5	3.8	2	0	0	0	16	212	503	82	4	0	0	0
17:00	754	36	32.7	4.2	2	1	1	0	11	200	425	105	8	1	0	0
18:00	589	38.1	33.9	4.3	1	0	0	0	5	103	337	126	12	3	1	1
19:00	438	38.3	34	4.3	0	1	0	0	1	79	252	85	17	3	0	0
20:00	303	39	34.7	4.1	0	0	0	0	1	38	171	79	11	3	0	0
21:00	189	39.9	35.1	4.7	0	0	0	0	1	29	88	54	15	1	1	0
22:00	131	39.9	35	5	0	0	0	0	2	16	72	27	9	5	0	0
23:00	63	44.5	38.3	5.6	0	0	0	0	0	5	18	19	16	5	0	0
12H,7-19	8191	35.9	32.7	4.1	18	6	3	14	102	2203	4689	1044	100	7	1	4
16H,6-22	9363	36.5	33	4.3	19	7	3	15	105	2373	5303	1337	173	21	3	4
18H,6-24	9557	36.7	33	4.3	19	7	3	15	107	2394	5393	1383	198	31	3	4
24H,0-24	9691	36.9	33.1	4.4	19	7	3	16	107	2400	5430	1439	226	37	3	4
Am	08:00 -		01:00	03:00	10:00	10:00	07:00	11:00	08:00	08:00	08:00	07:00	06:00	06:00	06:00	11:00
Peak	858 -		40.3	16.1	2	1	1	2	16	261	479	99	30	7	1	2
Pm	16:00	23:00	23:00	23:00	15:00	14:00	17:00	15:00	12:00	16:00	16:00	18:00	19:00	23:00	21:00	18:00
Peak	819	44.5	38.3	5.6	3	2	1	7	20	212	503	126	17	5	1	1

K & M TRAFFIC SURVEYS

Created at 17:26:34 on 8 Dec 2016

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloo (LC 82)

Class Report FHWA

Thu 01-Dec-16

Channel: Northbound

Time	Total	Bin 1	Bin 1	Bin 2	Bin 2	Bin 3	Bin 3	Bin 4	Bin 4	Bin 5	Bin 5
Begin	Vol.	Motorcycl	%	Cars	%	LGV	%	HGV	%	Buses	%
00:00	34	2	5.88	31	91.18	1	2.94	0	0	0	0
01:00	20	0	0	16	80	3	15	1	5	0	0
02:00	6	0	0	5	83.33	1	16.67	0	0	0	0
03:00	16	1	6.25	13	81.25	2	12.5	0	0	0	0
04:00	23	0	0	17	73.91	5	21.74	1	4.35	0	0
05:00	67	4	5.97	48	71.64	8	11.94	2	2.99	5	7.46
06:00	210	6	2.86	176	83.81	24	11.43	0	0	4	1.9
07:00	496	14	2.82	413	83.27	59	11.9	5	1.01	5	1.01
08:00	741	15	2.02	652	87.99	61	8.23	9	1.21	4	0.54
09:00	616	4	0.65	545	88.47	56	9.09	7	1.14	4	0.65
10:00	529	2	0.38	453	85.63	58	10.96	11	2.08	5	0.95
11:00	586	8	1.37	527	89.93	42	7.17	6	1.02	3	0.51
12:00	574	5	0.87	527	91.81	36	6.27	2	0.35	4	0.7
13:00	591	7	1.18	524	88.66	50	8.46	7	1.18	3	0.51
14:00	697	9	1.29	616	88.38	64	9.18	6	0.86	2	0.29
15:00	779	9	1.16	690	88.58	69	8.86	8	1.03	3	0.39
16:00	884	19	2.15	814	92.08	41	4.64	7	0.79	3	0.34
17:00	773	14	1.81	703	90.94	42	5.43	9	1.16	5	0.65
18:00	643	15	2.33	588	91.45	32	4.98	5	0.78	3	0.47
19:00	408	2	0.49	380	93.14	17	4.17	6	1.47	3	0.74
20:00	305	3	0.98	288	94.43	12	3.93	1	0.33	1	0.33
21:00	234	5	2.14	209	89.32	17	7.26	3	1.28	0	0
22:00	163	1	0.61	158	96.93	4	2.45	0	0	0	0
23:00	97	1	1.03	89	91.75	6	6.19	0	0	1	1.03
12H,7-19	7909	121	1.53	7052	89.16	610	7.71	82	1.04	44	0.56
16H,6-22	9066	137	1.51	8105	89.4	680	7.5	92	1.01	52	0.57
18H,6-24	9326	139	1.49	8352	89.56	690	7.4	92	0.99	53	0.57
24H,0-24	9492	146	1.54	8482	89.36	710	7.48	96	1.01	58	0.61
Am	08:00	08:00 -		08:00 -		08:00 -		10:00 -		05:00 -	
Peak	741	15 -		652 -		61 -		11 -		5 -	
Pm	16:00	16:00 -		16:00 -		15:00 -		17:00 -		17:00 -	
Peak	884	19 -		814 -		69 -		9 -		5 -	

K & M TRAFFIC SURVEYS

Created at 17:26:39 on 8 Dec 2016

Site No: 21077001 Grid Reference: SU67359,05215
 London Road, Waterloooville (LC 82)
 Class Report FHWA Fri 02-Dec-16 Channel: Northbound

Time Begin	Total Vol.	Bin 1 Motorcycle%	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	29	1	3.45	25	86.21	3	10.34	0	0	0	0
01:00	11	0	0	9	81.82	2	18.18	0	0	0	0
02:00	15	2	13.33	11	73.33	2	13.33	0	0	0	0
03:00	17	1	5.88	12	70.59	4	23.53	0	0	0	0
04:00	15	0	0	14	93.33	1	6.67	0	0	0	0
05:00	80	5	6.25	62	77.5	9	11.25	0	0	4	5
06:00	213	9	4.23	167	78.4	31	14.55	3	1.41	3	1.41
07:00	498	7	1.41	424	85.14	51	10.24	10	2.01	6	1.2
08:00	751	12	1.6	657	87.48	71	9.45	9	1.2	2	0.27
09:00	603	3	0.5	521	86.4	66	10.95	10	1.66	3	0.5
10:00	612	6	0.98	547	89.38	50	8.17	6	0.98	3	0.49
11:00	549	4	0.73	489	89.07	44	8.01	6	1.09	6	1.09
12:00	643	8	1.24	574	89.27	46	7.15	9	1.4	6	0.93
13:00	656	13	1.98	576	87.8	54	8.23	10	1.52	3	0.46
14:00	689	9	1.31	623	90.42	45	6.53	9	1.31	3	0.44
15:00	752	8	1.06	683	90.82	51	6.78	7	0.93	3	0.4
16:00	798	12	1.5	733	91.85	45	5.64	6	0.75	2	0.25
17:00	774	10	1.29	708	91.47	44	5.68	9	1.16	3	0.39
18:00	523	7	1.34	491	93.88	20	3.82	5	0.96	0	0
19:00	424	4	0.94	392	92.45	23	5.42	2	0.47	3	0.71
20:00	306	7	2.29	290	94.77	8	2.61	0	0	1	0.33
21:00	183	2	1.09	173	94.54	7	3.83	0	0	1	0.55
22:00	212	1	0.47	202	95.28	6	2.83	2	0.94	1	0.47
23:00	174	5	2.87	154	88.51	10	5.75	4	2.3	1	0.57
12H,7-19	7848	99	1.26	7026	89.53	587	7.48	96	1.22	40	0.51
16H,6-22	8974	121	1.35	8048	89.68	656	7.31	101	1.13	48	0.53
18H,6-24	9360	127	1.36	8404	89.79	672	7.18	107	1.14	50	0.53
24H,0-24	9527	136	1.43	8537	89.61	693	7.27	107	1.12	54	0.57
Am	08:00	08:00 -		08:00 -		08:00 -		07:00 -		07:00 -	
Peak	751	12 -		657 -		71 -		10 -		6 -	
Pm	16:00	13:00 -		16:00 -		13:00 -		13:00 -		12:00 -	
Peak	798	13 -		733 -		54 -		10 -		6 -	

K & M TRAFFIC SURVEYS Created at 17:26:39 on 8 Dec 2016

Site No: 21077001 Grid Reference: SU67359,05215
 London Road, Waterloooville (LC 82)
 Class Report FHWA Sat 03-Dec-16 Channel: Northbound

Time Begin	Total Vol.	Bin 1 Motorcycle%	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	108	2	1.85	97	89.81	8	7.41	1	0.93	0	0
01:00	56	0	0	49	87.5	7	12.5	0	0	0	0
02:00	29	0	0	20	68.97	9	31.03	0	0	0	0
03:00	26	0	0	22	84.62	4	15.38	0	0	0	0
04:00	18	0	0	16	88.89	2	11.11	0	0	0	0
05:00	45	3	6.67	38	84.44	3	6.67	0	0	1	2.22
06:00	97	2	2.06	80	82.47	14	14.43	0	0	1	1.03
07:00	179	6	3.35	155	86.59	13	7.26	2	1.12	3	1.68
08:00	411	10	2.43	360	87.59	33	8.03	4	0.97	4	0.97
09:00	490	6	1.22	449	91.63	31	6.33	2	0.41	2	0.41
10:00	608	5	0.82	557	91.61	38	6.25	5	0.82	3	0.49
11:00	660	9	1.36	610	92.42	33	5	5	0.76	3	0.45
12:00	632	7	1.11	578	91.46	38	6.01	5	0.79	4	0.63
13:00	633	8	1.26	585	92.42	31	4.9	6	0.95	3	0.47
14:00	604	13	2.15	565	93.54	18	2.98	3	0.5	5	0.83
15:00	581	15	2.58	531	91.39	28	4.82	5	0.86	2	0.34

16:00	526	8	1.52	477	90.68	32	6.08	6	1.14	3	0.57
17:00	512	4	0.78	483	94.34	23	4.49	1	0.2	1	0.2
18:00	454	5	1.1	425	93.61	21	4.63	2	0.44	1	0.22
19:00	344	8	2.33	313	90.99	18	5.23	3	0.87	2	0.58
20:00	216	3	1.39	201	93.06	10	4.63	2	0.93	0	0
21:00	177	1	0.56	161	90.96	12	6.78	1	0.56	2	1.13
22:00	169	4	2.37	159	94.08	5	2.96	0	0	1	0.59
23:00	138	5	3.62	127	92.03	6	4.35	0	0	0	0

12H,7-19	6290	96	1.53	5775	91.81	339	5.39	46	0.73	34	0.54
16H,6-22	7124	110	1.54	6530	91.66	393	5.52	52	0.73	39	0.55
18H,6-24	7431	119	1.6	6816	91.72	404	5.44	52	0.7	40	0.54
24H,0-24	7713	124	1.61	7058	91.51	437	5.67	53	0.69	41	0.53

Am	11:00	08:00 -		11:00 -		10:00 -		10:00 -		08:00 -	
Peak	660	10 -		610 -		38 -		5 -		4 -	
Pm	13:00	15:00 -		13:00 -		12:00 -		13:00 -		14:00 -	
Peak	633	15 -		585 -		38 -		6 -		5 -	

K & M TRAFFIC SURVEYS

Created at 17:26:39 on 8 Dec 2016

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterlooville (LC 82)

Class Report FHWA

Sun 04-Dec-16

Channel: Northbound

Time	Total	Bin 1	Bin 1	Bin 2	Bin 2	Bin 3	Bin 3	Bin 4	Bin 4	Bin 5	Bin 5
Begin	Vol.	Motorcycle	%	Cars	%	LGV	%	HGV	%	Buses	%
00:00	115	2	1.74	109	94.78	4	3.48	0	0	0	0
01:00	57	0	0	47	82.46	9	15.79	1	1.75	0	0
02:00	42	1	2.38	36	85.71	5	11.9	0	0	0	0
03:00	28	0	0	22	78.57	6	21.43	0	0	0	0
04:00	17	0	0	13	76.47	4	23.53	0	0	0	0
05:00	14	0	0	12	85.71	2	14.29	0	0	0	0
06:00	47	3	6.38	38	80.85	5	10.64	0	0	1	2.13
07:00	107	0	0	95	88.79	9	8.41	1	0.93	2	1.87
08:00	129	4	3.1	106	82.17	14	10.85	0	0	5	3.88
09:00	292	4	1.37	268	91.78	17	5.82	2	0.68	1	0.34
10:00	508	11	2.17	472	92.91	23	4.53	1	0.2	1	0.2
11:00	520	5	0.96	487	93.65	25	4.81	0	0	3	0.58
12:00	598	8	1.34	559	93.48	20	3.34	9	1.51	2	0.33
13:00	586	8	1.37	551	94.03	22	3.75	4	0.68	1	0.17
14:00	545	7	1.28	509	93.39	21	3.85	6	1.1	2	0.37
15:00	471	11	2.34	429	91.08	25	5.31	4	0.85	2	0.42
16:00	514	9	1.75	468	91.05	33	6.42	1	0.19	3	0.58
17:00	373	4	1.07	353	94.64	11	2.95	3	0.8	2	0.54
18:00	320	2	0.63	300	93.75	13	4.06	2	0.63	3	0.94
19:00	254	8	3.15	225	88.58	19	7.48	1	0.39	1	0.39
20:00	203	4	1.97	187	92.12	9	4.43	2	0.99	1	0.49
21:00	124	5	4.03	115	92.74	3	2.42	0	0	1	0.81
22:00	130	3	2.31	121	93.08	5	3.85	0	0	1	0.77
23:00	72	3	4.17	66	91.67	3	4.17	0	0	0	0

12H,7-19	4963	73	1.47	4597	92.63	233	4.69	33	0.66	27	0.54
16H,6-22	5591	93	1.66	5162	92.33	269	4.81	36	0.64	31	0.55
18H,6-24	5793	99	1.71	5349	92.34	277	4.78	36	0.62	32	0.55
24H,0-24	6066	102	1.68	5588	92.12	307	5.06	37	0.61	32	0.53

Am	11:00	10:00 -		11:00 -		11:00 -		09:00 -		08:00 -	
Peak	520	11 -		487 -		25 -		2 -		5 -	
Pm	12:00	15:00 -		12:00 -		16:00 -		12:00 -		16:00 -	
Peak	598	11 -		559 -		33 -		9 -		3 -	

K & M TRAFFIC SURVEYS

Created at 17:26:39 on 8 Dec 2016

Site No: 21077001 Grid Reference: SU67359,05215
 London Road, Waterloooville (LC 82)
 Class Report FHWA Mon 05-Dec-16 Channel: Northbound

Time Begin	Total Vol.	Bin 1 Motorcycl%	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	36	1	2.78	32	88.89	3	8.33	0	0	0	0
01:00	14	1	7.14	11	78.57	2	14.29	0	0	0	0
02:00	8	1	12.5	6	75	1	12.5	0	0	0	0
03:00	9	1	11.11	7	77.78	1	11.11	0	0	0	0
04:00	19	1	5.26	12	63.16	5	26.32	1	5.26	0	0
05:00	68	3	4.41	52	76.47	10	14.71	1	1.47	2	2.94
06:00	221	11	4.98	191	86.43	17	7.69	0	0	2	0.9
07:00	504	12	2.38	421	83.53	59	11.71	7	1.39	5	0.99
08:00	751	13	1.73	636	84.69	91	12.12	7	0.93	4	0.53
09:00	561	6	1.07	482	85.92	64	11.41	5	0.89	4	0.71
10:00	576	4	0.69	519	90.1	44	7.64	5	0.87	4	0.69
11:00	592	9	1.52	518	87.5	53	8.95	8	1.35	4	0.68
12:00	570	7	1.23	509	89.3	45	7.89	6	1.05	3	0.53
13:00	619	11	1.78	535	86.43	61	9.85	9	1.45	3	0.48
14:00	635	6	0.94	563	88.66	53	8.35	10	1.57	3	0.47
15:00	765	7	0.92	693	90.59	55	7.19	6	0.78	4	0.52
16:00	750	17	2.27	666	88.8	57	7.6	9	1.2	1	0.13
17:00	836	15	1.79	769	91.99	45	5.38	6	0.72	1	0.12
18:00	589	11	1.87	538	91.34	34	5.77	5	0.85	1	0.17
19:00	364	4	1.1	337	92.58	18	4.95	1	0.27	4	1.1
20:00	265	7	2.64	240	90.57	15	5.66	2	0.75	1	0.38
21:00	156	2	1.28	144	92.31	6	3.85	3	1.92	1	0.64
22:00	132	4	3.03	122	92.42	4	3.03	1	0.76	1	0.76
23:00	69	1	1.45	60	86.96	6	8.7	1	1.45	1	1.45
12H,7-19	7748	118	1.52	6849	88.4	661	8.53	83	1.07	37	0.48
16H,6-22	8754	142	1.62	7761	88.66	717	8.19	89	1.02	45	0.51
18H,6-24	8955	147	1.64	7943	88.7	727	8.12	91	1.02	47	0.52
24H,0-24	9109	155	1.7	8063	88.52	749	8.22	93	1.02	49	0.54
Am Peak	08:00 751	08:00 - 13 -		08:00 - 636 -		08:00 - 91 -		11:00 - 8 -		07:00 - 5 -	
Pm Peak	17:00 836	16:00 - 17 -		17:00 - 769 -		13:00 - 61 -		14:00 - 10 -		15:00 - 4 -	

K & M TRAFFIC SURVEYS Created at 17:26:39 on 8 Dec 2016

Site No: 21077001 Grid Reference: SU67359,05215
 London Road, Waterloooville (LC 82)
 Class Report FHWA Tue 06-Dec-16 Channel: Northbound

Time Begin	Total Vol.	Bin 1 Motorcycl%	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	29	1	3.45	28	96.55	0	0	0	0	0	0
01:00	13	1	7.69	10	76.92	2	15.38	0	0	0	0
02:00	9	0	0	8	88.89	0	0	1	11.11	0	0
03:00	9	0	0	9	100	0	0	0	0	0	0
04:00	15	0	0	11	73.33	4	26.67	0	0	0	0
05:00	75	7	9.33	56	74.67	8	10.67	0	0	4	5.33
06:00	222	9	4.05	174	78.38	32	14.41	2	0.9	5	2.25
07:00	510	10	1.96	434	85.1	54	10.59	8	1.57	4	0.78
08:00	584	6	1.03	520	89.04	43	7.36	12	2.05	3	0.51
09:00	496	6	1.21	441	88.91	42	8.47	5	1.01	2	0.4
10:00	534	2	0.37	481	90.07	41	7.68	6	1.12	4	0.75
11:00	573	2	0.35	519	90.58	41	7.16	5	0.87	6	1.05
12:00	602	7	1.16	539	89.53	51	8.47	3	0.5	2	0.33
13:00	581	12	2.07	509	87.61	47	8.09	10	1.72	3	0.52
14:00	620	7	1.13	555	89.52	49	7.9	6	0.97	3	0.48
15:00	758	12	1.58	681	89.84	57	7.52	6	0.79	2	0.26
16:00	778	17	2.19	689	88.56	62	7.97	9	1.16	1	0.13

17:00	841	18	2.14	782	92.98	35	4.16	4	0.48	2	0.24
18:00	636	4	0.63	591	92.92	32	5.03	8	1.26	1	0.16
19:00	401	4	1	370	92.27	23	5.74	2	0.5	2	0.5
20:00	264	7	2.65	243	92.05	12	4.55	2	0.76	0	0
21:00	204	5	2.45	190	93.14	7	3.43	0	0	2	0.98
22:00	163	5	3.07	152	93.25	6	3.68	0	0	0	0
23:00	95	2	2.11	88	92.63	3	3.16	0	0	2	2.11

12H,7-19	7513	103	1.37	6741	89.72	554	7.37	82	1.09	33	0.44
16H,6-22	8604	128	1.49	7718	89.7	628	7.3	88	1.02	42	0.49
18H,6-24	8862	135	1.52	7958	89.8	637	7.19	88	0.99	44	0.5
24H,0-24	9012	144	1.6	8080	89.66	651	7.22	89	0.99	48	0.53

Am 08:00 07:00 - 08:00 - 07:00 - 08:00 - 11:00 -
Peak 584 10 - 520 - 54 - 12 - 6 -

Pm 17:00 17:00 - 17:00 - 16:00 - 13:00 - 13:00 -
Peak 841 18 - 782 - 62 - 10 - 3 -

K & M TRAFFIC SURVEYS Created at 17:26:39 on 8 Dec 2016

Site No: 21077001 Grid Reference: SU67359,05215

London Road, Waterloooville (LC 82)

Class Report FHWA

Wed 07-Dec-16

Channel: Northbound

Time	Total	Bin 1	Bin 1	Bin 2	Bin 2	Bin 3	Bin 3	Bin 4	Bin 4	Bin 5	Bin 5	
Begin	Vol.	Motorcyclt	%	Cars	%	LGV	%	HGV	%	Buses	%	
00:00	30	3		10	23	76.67	3	10	0	0	1	3.33
01:00	22	1	4.55	20	90.91	1	4.55	0	0	0	0	0
02:00	13	1	7.69	11	84.62	1	7.69	0	0	0	0	0
03:00	15	0	0	14	93.33	1	6.67	0	0	0	0	0
04:00	15	1	6.67	10	66.67	3	20	1	6.67	0	0	0
05:00	80	5	6.25	61	76.25	11	13.75	0	0	3	3.75	
06:00	203	8	3.94	162	79.8	28	13.79	1	0.49	4	1.97	
07:00	515	10	1.94	448	86.99	44	8.54	7	1.36	6	1.17	
08:00	754	11	1.46	665	88.2	67	8.89	8	1.06	3	0.4	
09:00	554	6	1.08	474	85.56	62	11.19	8	1.44	4	0.72	
10:00	588	6	1.02	519	88.27	55	9.35	3	0.51	5	0.85	
11:00	621	7	1.13	548	88.24	53	8.53	6	0.97	7	1.13	
12:00	568	7	1.23	507	89.26	40	7.04	11	1.94	3	0.53	
13:00	571	11	1.93	513	89.84	37	6.48	6	1.05	4	0.7	
14:00	627	5	0.8	561	89.47	50	7.97	8	1.28	3	0.48	
15:00	712	12	1.69	638	89.61	53	7.44	7	0.98	2	0.28	
16:00	773	16	2.07	700	90.56	45	5.82	6	0.78	6	0.78	
17:00	825	21	2.55	757	91.76	40	4.85	5	0.61	2	0.24	
18:00	698	13	1.86	644	92.26	34	4.87	3	0.43	4	0.57	
19:00	418	8	1.91	388	92.82	17	4.07	1	0.24	4	0.96	
20:00	287	8	2.79	259	90.24	17	5.92	2	0.7	1	0.35	
21:00	191	2	1.05	176	92.15	10	5.24	2	1.05	1	0.52	
22:00	197	5	2.54	185	93.91	6	3.05	0	0	1	0.51	
23:00	107	1	0.93	101	94.39	5	4.67	0	0	0	0	

12H,7-19	7806	125	1.6	6974	89.34	580	7.43	78	1	49	0.63
16H,6-22	8905	151	1.7	7959	89.38	652	7.32	84	0.94	59	0.66
18H,6-24	9209	157	1.7	8245	89.53	663	7.2	84	0.91	60	0.65
24H,0-24	9384	168	1.79	8384	89.34	683	7.28	85	0.91	64	0.68

Am 08:00 08:00 - 08:00 - 08:00 - 08:00 - 11:00 -
Peak 754 11 - 665 - 67 - 8 - 7 -

Pm 17:00 17:00 - 17:00 - 15:00 - 12:00 - 16:00 -
Peak 825 21 - 757 - 53 - 11 - 6 -

K & M TRAFFIC SURVEYS Created at 17:26:40 on 8 Dec 2016

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterlooville (LC 82)

Class Report FHWA

Thu 01-Dec-16

Channel: Southbound

Time Begin	Total Vol.	Bin 1 Motorcycle%	Bin 1	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	20	0	0	18	90	2	10	0	0	0	0
01:00	11	0	0	10	90.91	1	9.09	0	0	0	0
02:00	11	0	0	8	72.73	3	27.27	0	0	0	0
03:00	12	1	8.33	9	75	2	16.67	0	0	0	0
04:00	18	1	5.56	14	77.78	3	16.67	0	0	0	0
05:00	95	0	0	79	83.16	15	15.79	0	0	1	1.05
06:00	241	6	2.49	203	84.23	28	11.62	1	0.41	3	1.24
07:00	658	2	0.3	587	89.21	61	9.27	4	0.61	4	0.61
08:00	839	2	0.24	753	89.75	70	8.34	10	1.19	4	0.48
09:00	623	3	0.48	562	90.21	45	7.22	11	1.77	2	0.32
10:00	565	3	0.53	491	86.9	59	10.44	5	0.88	7	1.24
11:00	605	3	0.5	544	89.92	49	8.1	5	0.83	4	0.66
12:00	596	3	0.5	532	89.26	52	8.72	5	0.84	4	0.67
13:00	622	4	0.64	539	86.66	74	11.9	3	0.48	2	0.32
14:00	719	2	0.28	620	86.23	81	11.27	11	1.53	5	0.7
15:00	803	2	0.25	716	89.17	78	9.71	5	0.62	2	0.25
16:00	798	4	0.5	705	88.35	82	10.28	4	0.5	3	0.38
17:00	899	7	0.78	836	92.99	48	5.34	6	0.67	2	0.22
18:00	586	2	0.34	540	92.15	35	5.97	4	0.68	5	0.85
19:00	510	0	0	476	93.33	28	5.49	1	0.2	5	0.98
20:00	268	3	1.12	245	91.42	17	6.34	1	0.37	2	0.75
21:00	194	0	0	187	96.39	6	3.09	0	0	1	0.52
22:00	139	0	0	132	94.96	6	4.32	0	0	1	0.72
23:00	61	1	1.64	54	88.52	4	6.56	1	1.64	1	1.64

12H,7-19	8313	37	0.45	7425	89.32	734	8.83	73	0.88	44	0.53
16H,6-22	9526	46	0.48	8536	89.61	813	8.53	76	0.8	55	0.58
18H,6-24	9726	47	0.48	8722	89.68	823	8.46	77	0.79	57	0.59
24H,0-24	9893	49	0.5	8860	89.56	849	8.58	77	0.78	58	0.59

Am	08:00	06:00 -		08:00 -		08:00 -		09:00 -		10:00 -	
Peak	839	6 -		753 -		70 -		11 -		7 -	

Pm	17:00	17:00 -		17:00 -		16:00 -		14:00 -		14:00 -	
Peak	899	7 -		836 -		82 -		11 -		5 -	

K & M TRAFFIC SURVEYS

Created at 17:26:40 on 8 Dec 2016

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterlooville (LC 82)

Class Report FHWA

Fri 02-Dec-16

Channel: Southbound

Time Begin	Total Vol.	Bin 1 Motorcycle%	Bin 1	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	27	0	0	26	96.3	1	3.7	0	0	0	0
01:00	16	0	0	14	87.5	2	12.5	0	0	0	0
02:00	13	0	0	10	76.92	3	23.08	0	0	0	0
03:00	7	0	0	5	71.43	2	28.57	0	0	0	0
04:00	23	0	0	18	78.26	5	21.74	0	0	0	0
05:00	72	0	0	67	93.06	4	5.56	0	0	1	1.39
06:00	214	4	1.87	180	84.11	26	12.15	1	0.47	3	1.4
07:00	634	4	0.63	573	90.38	51	8.04	4	0.63	2	0.32
08:00	763	4	0.52	686	89.91	62	8.13	5	0.66	6	0.79
09:00	620	2	0.32	560	90.32	46	7.42	8	1.29	4	0.65
10:00	603	1	0.17	538	89.22	52	8.62	6	1	6	1
11:00	692	0	0	618	89.31	64	9.25	8	1.16	2	0.29
12:00	710	2	0.28	629	88.59	69	9.72	7	0.99	3	0.42
13:00	697	0	0	646	92.68	42	6.03	5	0.72	4	0.57
14:00	677	6	0.89	605	89.36	57	8.42	6	0.89	3	0.44
15:00	763	1	0.13	685	89.78	69	9.04	4	0.52	4	0.52
16:00	824	1	0.12	727	88.23	84	10.19	10	1.21	2	0.24
17:00	728	2	0.27	673	92.45	48	6.59	2	0.27	3	0.41

18:00	627	2	0.32	578	92.19	37	5.9	5	0.8	5	0.8
19:00	444	4	0.9	423	95.27	15	3.38	1	0.23	1	0.23
20:00	282	2	0.71	262	92.91	14	4.96	0	0	4	1.42
21:00	159	0	0	146	91.82	11	6.92	0	0	2	1.26
22:00	163	2	1.23	155	95.09	5	3.07	0	0	1	0.61
23:00	114	0	0	109	95.61	4	3.51	0	0	1	0.88

12H,7-19	8338	25	0.3	7518	90.17	681	8.17	70	0.84	44	0.53
16H,6-22	9437	35	0.37	8529	90.38	747	7.92	72	0.76	54	0.57
18H,6-24	9714	37	0.38	8793	90.52	756	7.78	72	0.74	56	0.58
24H,0-24	9872	37	0.37	8933	90.49	773	7.83	72	0.73	57	0.58

Am	08:00	06:00 -		08:00 -		11:00 -		09:00 -		08:00 -	
Peak	763	4 -		686 -		64 -		8 -		6 -	

Pm	16:00	14:00 -		16:00 -		16:00 -		16:00 -		18:00 -	
Peak	824	6 -		727 -		84 -		10 -		5 -	

K & M TRAFFIC SURVEYS Created at 17:26:40 on 8 Dec 2016

Site No: 21077001 Grid Reference: SU67359,05215
London Road, Waterloooville (LC 82)
Class Report FHWA Sat 03-Dec-16 Channel: Southbound

Time	Total	Bin 1	Bin 1	Bin 2	Bin 2	Bin 3	Bin 3	Bin 4	Bin 4	Bin 5	Bin 5
Begin	Vol.	Motorcycl	%	Cars	%	LGV	%	HGV	%	Buses	%
00:00	90	0	0	0	82	91.11	8	8.89	0	0	0
01:00	55	0	0	0	44	80	10	18.18	1	1.82	0
02:00	21	0	0	0	19	90.48	2	9.52	0	0	0
03:00	30	0	0	0	25	83.33	5	16.67	0	0	0
04:00	26	0	0	0	23	88.46	3	11.54	0	0	0
05:00	48	0	0	0	44	91.67	4	8.33	0	0	0
06:00	80	0	0	0	72	90	7	8.75	0	0	1.25
07:00	204	0	0	0	181	88.73	19	9.31	0	0	4
08:00	391	0	0	0	350	89.51	33	8.44	5	1.28	3
09:00	549	4	0.73	499	90.89	42	7.65	2	0.36	2	0.36
10:00	690	4	0.58	637	92.32	39	5.65	7	1.01	3	0.43
11:00	690	3	0.43	635	92.03	45	6.52	3	0.43	4	0.58
12:00	713	9	1.26	647	90.74	47	6.59	6	0.84	4	0.56
13:00	643	5	0.78	597	92.85	34	5.29	3	0.47	4	0.62
14:00	596	1	0.17	556	93.29	33	5.54	4	0.67	2	0.34
15:00	654	5	0.76	610	93.27	33	5.05	3	0.46	3	0.46
16:00	628	1	0.16	590	93.95	32	5.1	1	0.16	4	0.64
17:00	535	2	0.37	496	92.71	33	6.17	1	0.19	3	0.56
18:00	460	1	0.22	427	92.83	25	5.43	4	0.87	3	0.65
19:00	364	1	0.27	351	96.43	9	2.47	0	0	3	0.82
20:00	217	2	0.92	197	90.78	15	6.91	0	0	3	1.38
21:00	147	0	0	135	91.84	9	6.12	1	0.68	2	1.36
22:00	167	0	0	163	97.6	4	2.4	0	0	0	0
23:00	148	0	0	139	93.92	9	6.08	0	0	0	0

12H,7-19	6753	35	0.52	6225	92.18	415	6.15	39	0.58	39	0.58
16H,6-22	7561	38	0.5	6980	92.32	455	6.02	40	0.53	48	0.63
18H,6-24	7876	38	0.48	7282	92.46	468	5.94	40	0.51	48	0.61
24H,0-24	8146	38	0.47	7519	92.3	500	6.14	41	0.5	48	0.59

Am	10:00	09:00 -		10:00 -		11:00 -		10:00 -		07:00 -	
Peak	690	4 -		637 -		45 -		7 -		4 -	

Pm	12:00	12:00 -		12:00 -		12:00 -		12:00 -		12:00 -	
Peak	713	9 -		647 -		47 -		6 -		4 -	

K & M TRAFFIC SURVEYS Created at 17:26:40 on 8 Dec 2016

Site No: 21077001 Grid Reference: SU67359,05215
London Road, Waterloooville (LC 82)

Class Report FHWA

Sun 04-Dec-16

Channel: Southbound

Time Begin	Total Vol.	Bin 1 Motorcycl	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	101	0	0	95	94.06	5	4.95	0	0	1	0.99
01:00	64	0	0	59	92.19	5	7.81	0	0	0	0
02:00	47	0	0	38	80.85	9	19.15	0	0	0	0
03:00	34	0	0	27	79.41	7	20.59	0	0	0	0
04:00	18	0	0	16	88.89	2	11.11	0	0	0	0
05:00	26	0	0	22	84.62	4	15.38	0	0	0	0
06:00	56	0	0	52	92.86	4	7.14	0	0	0	0
07:00	115	1	0.87	102	88.7	10	8.7	0	0	2	1.74
08:00	159	1	0.63	142	89.31	16	10.06	0	0	0	0
09:00	310	1	0.32	286	92.26	20	6.45	1	0.32	2	0.65
10:00	496	4	0.81	465	93.75	24	4.84	2	0.4	1	0.2
11:00	566	2	0.35	532	93.99	26	4.59	3	0.53	3	0.53
12:00	618	2	0.32	583	94.34	24	3.88	6	0.97	3	0.49
13:00	626	2	0.32	599	95.69	21	3.35	2	0.32	2	0.32
14:00	594	5	0.84	554	93.27	30	5.05	3	0.51	2	0.34
15:00	613	1	0.16	576	93.96	33	5.38	2	0.33	1	0.16
16:00	488	3	0.61	456	93.44	24	4.92	4	0.82	1	0.2
17:00	377	1	0.27	353	93.63	18	4.77	2	0.53	3	0.8
18:00	311	1	0.32	293	94.21	14	4.5	0	0	3	0.96
19:00	252	3	1.19	235	93.25	11	4.37	0	0	3	1.19
20:00	170	1	0.59	159	93.53	7	4.12	1	0.59	2	1.18
21:00	116	2	1.72	109	93.97	4	3.45	0	0	1	0.86
22:00	72	0	0	69	95.83	2	2.78	0	0	1	1.39
23:00	51	0	0	47	92.16	2	3.92	1	1.96	1	1.96

12H,7-19	5273	24	0.46	4941	93.7	260	4.93	25	0.47	23	0.44
16H,6-22	5867	30	0.51	5496	93.68	286	4.87	26	0.44	29	0.49
18H,6-24	5990	30	0.5	5612	93.69	290	4.84	27	0.45	31	0.52
24H,0-24	6280	30	0.48	5869	93.46	322	5.13	27	0.43	32	0.51

Am	11:00	10:00 -		11:00 -		11:00 -		11:00 -		11:00 -	
Peak	566	4 -		532 -		26 -		3 -		3 -	
Pm	13:00	14:00 -		13:00 -		15:00 -		12:00 -		12:00 -	
Peak	626	5 -		599 -		33 -		6 -		3 -	

K & M TRAFFIC SURVEYS

Created at 17:26:40 on 8 Dec 2016

Site No: 21077001

Grid Reference: SU67359,05215

London Road, Waterloooville (LC 82)

Class Report FHWA

Mon 05-Dec-16

Channel: Southbound

Time Begin	Total Vol.	Bin 1 Motorcycl%	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	21	0	0	0	21	100	0	0	0	0	0
01:00	13	1	7.69	11	84.62	1	7.69	0	0	0	0
02:00	9	0	0	8	88.89	1	11.11	0	0	0	0
03:00	9	0	0	7	77.78	2	22.22	0	0	0	0
04:00	31	1	3.23	25	80.65	5	16.13	0	0	0	0
05:00	66	0	0	59	89.39	6	9.09	0	0	1	1.52
06:00	238	7	2.94	199	83.61	27	11.34	2	0.84	3	1.26
07:00	641	1	0.16	577	90.02	55	8.58	5	0.78	3	0.47
08:00	824	5	0.61	729	88.47	83	10.07	5	0.61	2	0.24
09:00	621	1	0.16	547	88.08	66	10.63	4	0.64	3	0.48
10:00	624	4	0.64	549	87.98	61	9.78	8	1.28	2	0.32
11:00	625	4	0.64	553	88.48	59	9.44	4	0.64	5	0.8
12:00	602	3	0.5	538	89.37	52	8.64	5	0.83	4	0.66
13:00	652	2	0.31	591	90.64	49	7.52	7	1.07	3	0.46
14:00	695	4	0.58	622	89.5	59	8.49	8	1.15	2	0.29
15:00	682	5	0.73	605	88.71	67	9.82	3	0.44	2	0.29
16:00	783	4	0.51	716	91.44	55	7.02	4	0.51	4	0.51
17:00	737	4	0.54	683	92.67	44	5.97	5	0.68	1	0.14
18:00	530	2	0.38	489	92.26	37	6.98	0	0	2	0.38

19:00	413	1	0.24	385	93.22	21	5.08	1	0.24	5	1.21
20:00	245	2	0.82	229	93.47	12	4.9	0	0	2	0.82
21:00	154	0	0	143	92.86	10	6.49	0	0	1	0.65
22:00	100	0	0	97	97	0	0	2	2	1	1
23:00	40	0	0	36	90	3	7.5	0	0	1	2.5

12H,7-19	8016	39	0.49	7199	89.81	687	8.57	58	0.72	33	0.41
16H,6-22	9066	49	0.54	8155	89.95	757	8.35	61	0.67	44	0.49
18H,6-24	9206	49	0.53	8288	90.03	760	8.26	63	0.68	46	0.5
24H,0-24	9355	51	0.55	8419	89.99	775	8.28	63	0.67	47	0.5

Am	08:00	06:00 -		08:00 -		08:00 -		10:00 -		11:00 -	
Peak	824	7 -		729 -		83 -		8 -		5 -	

Pm	16:00	15:00 -		16:00 -		15:00 -		14:00 -		19:00 -	
Peak	783	5 -		716 -		67 -		8 -		5 -	

K & M TRAFFIC SURVEYS Created at 17:26:40 on 8 Dec 2016

Site No: 21077001 Grid Reference: SU67359,05215
 London Road, Waterloooville (LC 82)
 Class Report FHWA Tue 06-Dec-16 Channel: Southbound

Time	Total	Bin 1	Bin 1	Bin 2	Bin 2	Bin 3	Bin 3	Bin 4	Bin 4	Bin 5	Bin 5
Begin	Vol.	Motorcycle	%	Cars	%	LGV	%	HGV	%	Buses	%
00:00	24	0	0	23	95.83	1	4.17	0	0	0	0
01:00	10	0	0	9	90	1	10	0	0	0	0
02:00	11	0	0	9	81.82	2	18.18	0	0	0	0
03:00	4	0	0	2	50	2	50	0	0	0	0
04:00	17	0	0	15	88.24	2	11.76	0	0	0	0
05:00	77	3	3.9	67	87.01	6	7.79	0	0	1	1.3
06:00	233	4	1.72	211	90.56	14	6.01	1	0.43	3	1.29
07:00	720	7	0.97	652	90.56	57	7.92	1	0.14	3	0.42
08:00	791	8	1.01	708	89.51	46	5.82	10	1.26	19	2.4
09:00	705	3	0.43	625	88.65	57	8.09	14	1.99	6	0.85
10:00	585	6	1.03	515	88.03	54	9.23	4	0.68	6	1.03
11:00	589	0	0	530	89.98	48	8.15	5	0.85	6	1.02
12:00	651	2	0.31	601	92.32	41	6.3	4	0.61	3	0.46
13:00	648	4	0.62	577	89.04	52	8.02	10	1.54	5	0.77
14:00	663	4	0.6	590	88.99	61	9.2	8	1.21	0	0
15:00	735	5	0.68	666	90.61	52	7.07	8	1.09	4	0.54
16:00	790	3	0.38	722	91.39	60	7.59	4	0.51	1	0.13
17:00	838	6	0.72	767	91.53	60	7.16	2	0.24	3	0.36
18:00	593	3	0.51	541	91.23	43	7.25	4	0.67	2	0.34
19:00	437	1	0.23	412	94.28	19	4.35	2	0.46	3	0.69
20:00	272	3	1.1	251	92.28	14	5.15	1	0.37	3	1.1
21:00	182	1	0.55	168	92.31	11	6.04	0	0	2	1.1
22:00	139	1	0.72	131	94.24	4	2.88	2	1.44	1	0.72
23:00	79	0	0	74	93.67	3	3.8	1	1.27	1	1.27

12H,7-19	8308	51	0.61	7494	90.2	631	7.6	74	0.89	58	0.7
16H,6-22	9432	60	0.64	8536	90.5	689	7.3	78	0.83	69	0.73
18H,6-24	9650	61	0.63	8741	90.58	696	7.21	81	0.84	71	0.74
24H,0-24	9793	64	0.65	8866	90.53	710	7.25	81	0.83	72	0.74

Am	08:00	08:00 -		08:00 -		07:00 -		09:00 -		08:00 -	
Peak	791	8 -		708 -		57 -		14 -		19 -	

Pm	17:00	17:00 -		17:00 -		14:00 -		13:00 -		13:00 -	
Peak	838	6 -		767 -		61 -		10 -		5 -	

K & M TRAFFIC SURVEYS Created at 17:26:40 on 8 Dec 2016

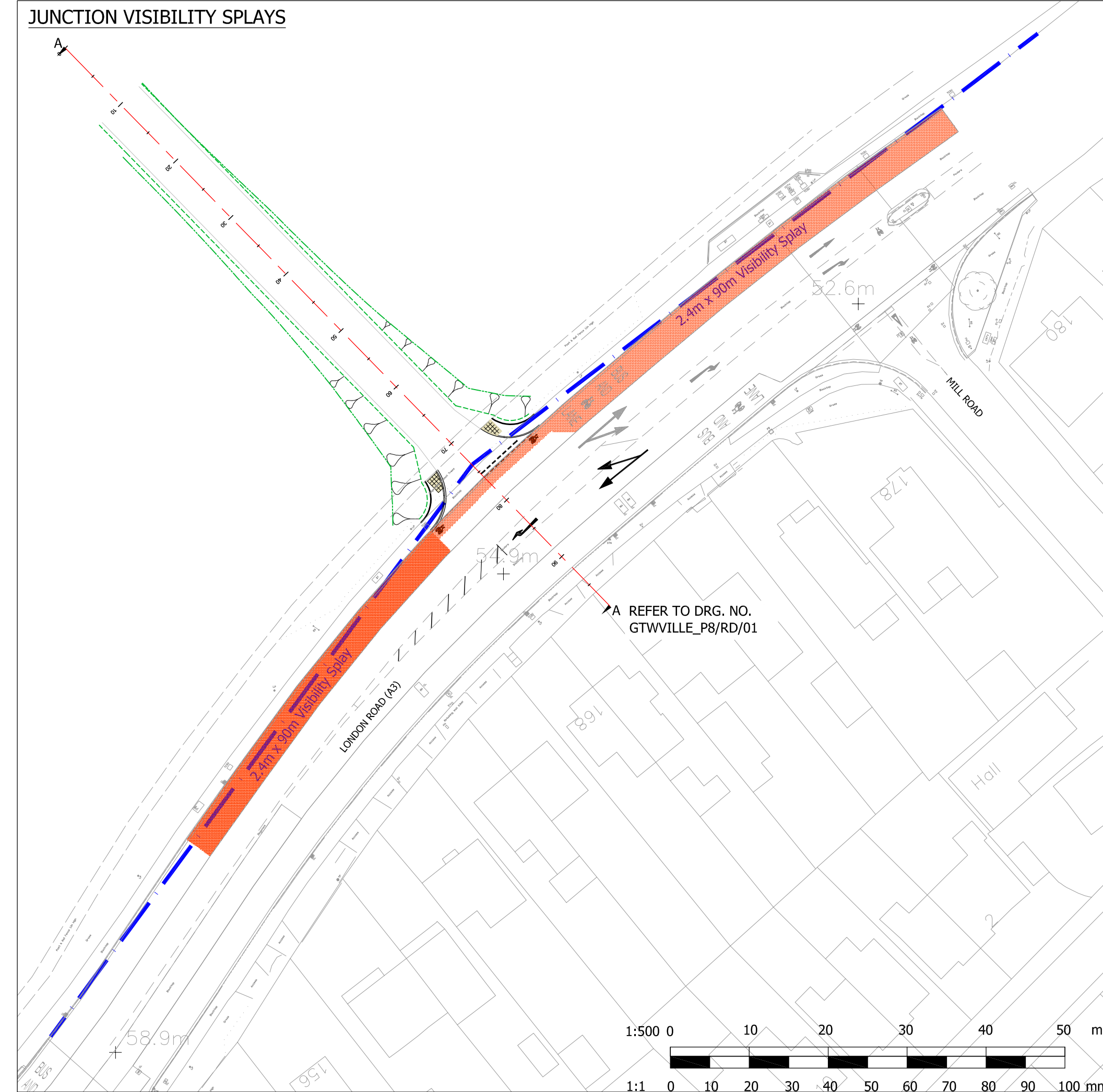
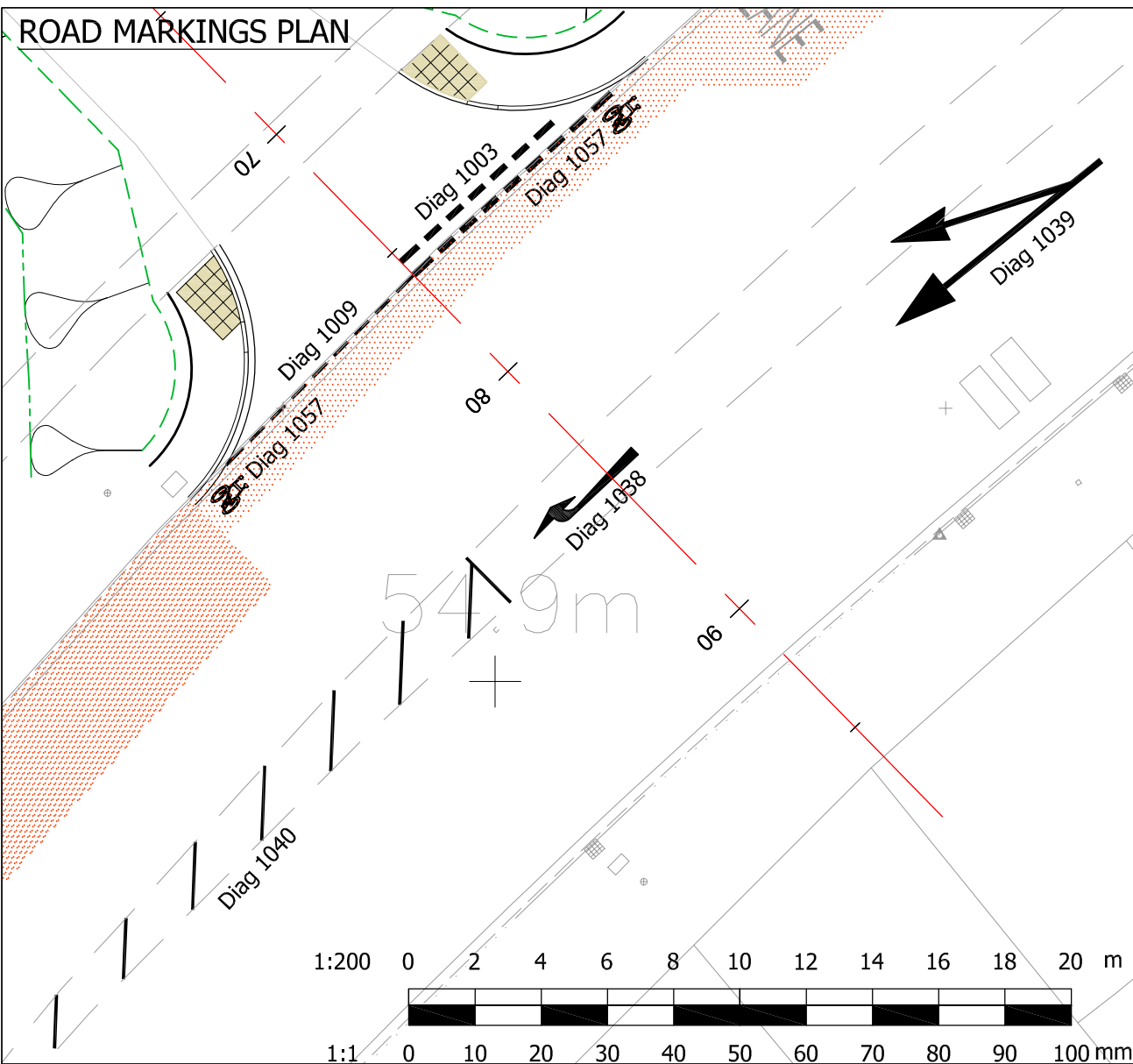
Site No: 21077001 Grid Reference: SU67359,05215
 London Road, Waterloooville (LC 82)
 Class Report FHWA Wed 07-Dec-16 Channel: Southbound

Time Begin	Total Vol.	Bin 1 Motorcycle	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	17	0	0	0	16	94.12	0	0	1	5.88	0
01:00	11	0	0	0	9	81.82	1	9.09	0	0	1
02:00	10	0	0	0	9	90	1	10	0	0	0
03:00	3	0	0	0	1	33.33	2	66.67	0	0	0
04:00	15	0	0	0	14	93.33	1	6.67	0	0	0
05:00	78	1	1.28	67	85.9	9	11.54	0	0	1	1.28
06:00	242	5	2.07	207	85.54	27	11.16	1	0.41	2	0.83
07:00	702	4	0.57	622	88.6	71	10.11	2	0.28	3	0.43
08:00	858	5	0.58	765	89.16	77	8.97	7	0.82	4	0.47
09:00	666	1	0.15	606	90.99	50	7.51	4	0.6	5	0.75
10:00	582	4	0.69	509	87.46	58	9.97	5	0.86	6	1.03
11:00	623	4	0.64	539	86.52	68	10.91	9	1.44	3	0.48
12:00	649	0	0	579	89.21	61	9.4	6	0.92	3	0.46
13:00	614	3	0.49	551	89.74	56	9.12	1	0.16	3	0.49
14:00	630	9	1.43	560	88.89	50	7.94	8	1.27	3	0.48
15:00	705	5	0.71	636	90.21	58	8.23	3	0.43	3	0.43
16:00	819	4	0.49	739	90.23	67	8.18	5	0.61	4	0.49
17:00	754	6	0.8	683	90.58	61	8.09	2	0.27	2	0.27
18:00	589	4	0.68	540	91.68	37	6.28	4	0.68	4	0.68
19:00	438	3	0.68	414	94.52	17	3.88	1	0.23	3	0.68
20:00	303	3	0.99	283	93.4	14	4.62	0	0	3	0.99
21:00	189	0	0	179	94.71	9	4.76	1	0.53	0	0
22:00	131	1	0.76	123	93.89	4	3.05	2	1.53	1	0.76
23:00	63	0	0	57	90.48	5	7.94	0	0	1	1.59
12H,7-19	8191	49	0.6	7329	89.48	714	8.72	56	0.68	43	0.52
16H,6-22	9363	60	0.64	8412	89.84	781	8.34	59	0.63	51	0.54
18H,6-24	9557	61	0.64	8592	89.9	790	8.27	61	0.64	53	0.55
24H,0-24	9691	62	0.64	8708	89.86	804	8.3	62	0.64	55	0.57
Am	08:00	06:00 -		08:00 -		08:00 -		11:00 -		10:00 -	
Peak	858	5 -		765 -		77 -		9 -		6 -	
Pm	16:00	14:00 -		16:00 -		16:00 -		14:00 -		16:00 -	
Peak	819	9 -		739 -		67 -		8 -		4 -	

K & M TRAFFIC SURVEYS

Created at 17:26:40 on 8 Dec 2016

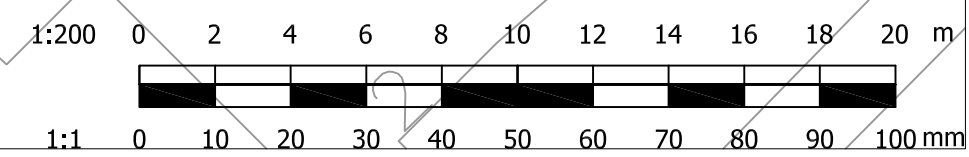
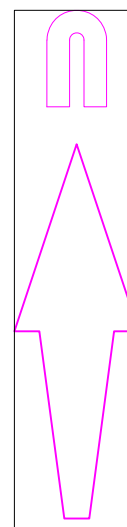
APPENDIX C: General Arrangement and Visibility Splays of Proposed Access



rev.

APPENDIX D: Construction Traffic Routing Plan

Appendix E: Reinstatement Details



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A1 ORIGINAL

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Berewood
HAMPSHIRE

FOR APPROVAL
NOT FOR CONSTRUCTION

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rev.	amendment	checked	date
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client **grainger plc**

project
BEREWOOD, WATERLOOVILLE
PHASE 8. CONSTRUCTION ACCESS

scale 1:200 drawn by AM checked by RHA

date JUNE 2019 cad file GA_02.dwg

title
RE-INSTATEMENT DRAWING

drawing number
GTWVILLE_P8/GA/02

rev.

Appendix F: PICADY Output

Junctions 9										
PICADY 9 - Priority Intersection Module										
Version: 9.5.0.6896										
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Filename: 2019-07-09 Temporary Construction Site Access.j9
Path: H:_Planning 2\Current Jobs\GTWVILLE(GEN) (RA GTWVILLE jobs)\Analysis\Picady
Report generation date: 09/07/2019 16:46:00

- »2019, AM
- »2019, PM
- »2019 + Access, AM
- »2019 + Access, PM

Summary of junction performance

	AM					PM				
	Queue (PCU)	Delay (s)	RFC	LOS	Network Residual Capacity	Queue (PCU)	Delay (s)	RFC	LOS	Network Residual Capacity
	2019									
Stream B-C	0.0	0.00	0.00	A	900 % []	0.0	0.00	0.00	A	900 % []
Stream B-A	0.0	0.00	0.00	A		0.0	0.00	0.00	A	
Stream C-AB	0.0	0.00	0.00	A		0.0	0.00	0.00	A	
	2019 + Access									
Stream B-C	0.0	0.00	0.00	A	167 % [Stream C-AB]	0.0	8.18	0.01	A	127 % [Stream B-C]
Stream B-A	0.0	0.00	0.00	A		0.0	0.00	0.00	A	
Stream C-AB	0.0	8.82	0.01	A		0.0	9.14	0.00	A	

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

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

File summary

File Description

Title	
Location	
Site number	
Date	09/07/2019
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	MAYERBROWN2Kloneaves
Description	

Units

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

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	Residual capacity criteria type	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75			✓	Delay	0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D1	2019	AM	ONE HOUR	07:45	09:15	15	✓
D2	2019	PM	ONE HOUR	16:45	18:15	15	✓
D3	2019 + Access	AM	ONE HOUR	07:45	09:15	15	✓
D4	2019 + Access	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2019, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	Arm B - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		0.00	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	900	

Arms

Arms

Arm	Name	Description	Arm type
A	London Road South West		Major
B	Temporary Construction Site Access		Minor
C	London Road North East		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Width for right turn (m)	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	6.75		✓	2.25	40.0	✓	3.00

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

Minor Arm Geometry

Arm	Minor arm type	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B	One lane plus flare	8.00	4.00	3.00	3.00	3.00	✓	1.00	26	24

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	518	0.091	0.231	0.145	0.329
1	B-C	703	0.104	0.264	-	-
1	C-B	600	0.225	0.225	-	-

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

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

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

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D1	2019	AM	ONE HOUR	07:45	09:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	✓	738	100.000
B		ONE HOUR	✓	0	100.000
C		ONE HOUR	✓	840	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A	B	C
	A	0	0	738
	B	0	0	0
	C	840	0	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A	B	C
	A	0	0	12
	B	0	0	0
	C	15	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-C	0.00	0.00	0.0	A	0	0
B-A	0.00	0.00	0.0	A	0	0
C-AB	0.00	0.00	0.0	A	0	0
C-A					771	1156
A-B					0	0
A-C					677	1016

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	557	0.000	0	0.0	0.0	0.000	A
B-A	0	0	298	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	1022	0.000	0	0.0	0.0	0.000	A
C-A	632	158			632				
A-B	0	0			0				
A-C	556	139			556				

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	528	0.000	0	0.0	0.0	0.000	A
B-A	0	0	255	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	970	0.000	0	0.0	0.0	0.000	A
C-A	755	189			755				
A-B	0	0			0				
A-C	663	166			663				

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	489	0.000	0	0.0	0.0	0.000	A
B-A	0	0	196	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	898	0.000	0	0.0	0.0	0.000	A
C-A	925	231			925				
A-B	0	0			0				
A-C	813	203			813				

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	489	0.000	0	0.0	0.0	0.000	A
B-A	0	0	196	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	898	0.000	0	0.0	0.0	0.000	A
C-A	925	231			925				
A-B	0	0			0				
A-C	813	203			813				

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	528	0.000	0	0.0	0.0	0.000	A
B-A	0	0	255	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	970	0.000	0	0.0	0.0	0.000	A
C-A	755	189			755				
A-B	0	0			0				
A-C	663	166			663				

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	557	0.000	0	0.0	0.0	0.000	A
B-A	0	0	298	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	1022	0.000	0	0.0	0.0	0.000	A
C-A	632	158			632				
A-B	0	0			0				
A-C	556	139			556				

2019, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	Arm B - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		0.00	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	900	

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D2	2019	PM	ONE HOUR	16:45	18:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	✓	829	100.000
B		ONE HOUR	✓	0	100.000
C		ONE HOUR	✓	810	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
From		A	B	C
	A	0	0	829
	B	0	0	0
	C	810	0	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
From		A	B	C
	A	0	0	10
	B	0	0	0
	C	5	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-C	0.00	0.00	0.0	A	0	0
B-A	0.00	0.00	0.0	A	0	0
C-AB	0.00	0.00	0.0	A	0	0
C-A					743	1115
A-B					0	0
A-C					761	1141

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	539	0.000	0	0.0	0.0	0.000	A
B-A	0	0	285	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	943	0.000	0	0.0	0.0	0.000	A
C-A	610	152			610				
A-B	0	0			0				
A-C	624	156			624				

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	507	0.000	0	0.0	0.0	0.000	A
B-A	0	0	240	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	887	0.000	0	0.0	0.0	0.000	A
C-A	728	182			728				
A-B	0	0			0				
A-C	745	186			745				

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	463	0.000	0	0.0	0.0	0.000	A
B-A	0	0	178	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	810	0.000	0	0.0	0.0	0.000	A
C-A	892	223			892				
A-B	0	0			0				
A-C	913	228			913				

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	463	0.000	0	0.0	0.0	0.000	A
B-A	0	0	178	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	810	0.000	0	0.0	0.0	0.000	A
C-A	892	223			892				
A-B	0	0			0				
A-C	913	228			913				

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	507	0.000	0	0.0	0.0	0.000	A
B-A	0	0	240	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	887	0.000	0	0.0	0.0	0.000	A
C-A	728	182			728				
A-B	0	0			0				
A-C	745	186			745				

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	539	0.000	0	0.0	0.0	0.000	A
B-A	0	0	285	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	943	0.000	0	0.0	0.0	0.000	A
C-A	610	152			610				
A-B	0	0			0				
A-C	624	156			624				

2019 + Access, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	Arm B - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		0.03	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	167	Stream C-AB

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D3	2019 + Access	AM	ONE HOUR	07:45	09:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	✓	738	100.000
B		ONE HOUR	✓	4	100.000
C		ONE HOUR	✓	845	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A	B	C
	A	0	0	738
	B	0	0	4
	C	840	5	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A	B	C
	A	0	0	12
	B	0	0	1
	C	15	1	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-C	0.00	0.00	0.0	A	0	0
B-A	0.00	0.00	0.0	A	0	0
C-AB	0.01	8.82	0.0	A	5	7
C-A					771	1156
A-B					0	0
A-C					677	1016

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	557	0.000	0	0.0	0.0	0.000	A
B-A	0	0	297	0.000	0	0.0	0.0	0.000	A
C-AB	4	0.94	475	0.008	4	0.0	0.0	7.709	A
C-A	632	158			632				
A-B	0	0			0				
A-C	556	139			556				

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	528	0.000	0	0.0	0.0	0.000	A
B-A	0	0	254	0.000	0	0.0	0.0	0.000	A
C-AB	4	1	451	0.010	4	0.0	0.0	8.141	A
C-A	755	189			755				
A-B	0	0			0				
A-C	663	166			663				

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	489	0.000	0	0.0	0.0	0.000	A
B-A	0	0	194	0.000	0	0.0	0.0	0.000	A
C-AB	6	1	418	0.013	5	0.0	0.0	8.824	A
C-A	925	231			925				
A-B	0	0			0				
A-C	813	203			813				

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	489	0.000	0	0.0	0.0	0.000	A
B-A	0	0	194	0.000	0	0.0	0.0	0.000	A
C-AB	6	1	418	0.013	6	0.0	0.0	8.824	A
C-A	925	231			925				
A-B	0	0			0				
A-C	813	203			813				

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	528	0.000	0	0.0	0.0	0.000	A
B-A	0	0	254	0.000	0	0.0	0.0	0.000	A
C-AB	4	1	451	0.010	5	0.0	0.0	8.141	A
C-A	755	189			755				
A-B	0	0			0				
A-C	663	166			663				

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	0	0	557	0.000	0	0.0	0.0	0.000	A
B-A	0	0	297	0.000	0	0.0	0.0	0.000	A
C-AB	4	0.94	475	0.008	4	0.0	0.0	7.710	A
C-A	632	158			632				
A-B	0	0			0				
A-C	556	139			556				

2019 + Access, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	Arm B - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		0.03	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	127	Stream B-C

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D4	2019 + Access	PM	ONE HOUR	16:45	18:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	✓	829	100.000
B		ONE HOUR	✓	5	100.000
C		ONE HOUR	✓	811	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A	B	C
	A	0	0	829
	B	0	0	5
	C	810	1	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A	B	C
	A	0	0	10
	B	0	0	0
	C	5	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-C	0.01	8.18	0.0	A	5	7
B-A	0.00	0.00	0.0	A	0	0
C-AB	0.00	9.14	0.0	A	0.92	1
C-A					743	1115
A-B					0	0
A-C					761	1141

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	4	0.94	519	0.007	4	0.0	0.0	6.986	A
B-A	0	0	274	0.000	0	0.0	0.0	0.000	A
C-AB	0.75	0.19	460	0.002	0.75	0.0	0.0	7.839	A
C-A	610	152			610				
A-B	0	0			0				
A-C	624	156			624				

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	4	1	488	0.009	4	0.0	0.0	7.441	A
B-A	0	0	231	0.000	0	0.0	0.0	0.000	A
C-AB	0.90	0.22	433	0.002	0.90	0.0	0.0	8.337	A
C-A	728	182			728				
A-B	0	0			0				
A-C	745	186			745				

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	6	1	446	0.012	5	0.0	0.0	8.178	A
B-A	0	0	171	0.000	0	0.0	0.0	0.000	A
C-AB	1	0.28	395	0.003	1	0.0	0.0	9.139	A
C-A	892	223			892				
A-B	0	0			0				
A-C	913	228			913				

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	6	1	446	0.012	6	0.0	0.0	8.178	A
B-A	0	0	171	0.000	0	0.0	0.0	0.000	A
C-AB	1	0.28	395	0.003	1	0.0	0.0	9.139	A
C-A	892	223			892				
A-B	0	0			0				
A-C	913	228			913				

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	4	1	488	0.009	5	0.0	0.0	7.444	A
B-A	0	0	231	0.000	0	0.0	0.0	0.000	A
C-AB	0.90	0.22	433	0.002	0.90	0.0	0.0	8.339	A
C-A	728	182			728				
A-B	0	0			0				
A-C	745	186			745				

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-C	4	0.94	519	0.007	4	0.0	0.0	6.989	A
B-A	0	0	274	0.000	0	0.0	0.0	0.000	A
C-AB	0.75	0.19	460	0.002	0.75	0.0	0.0	7.841	A
C-A	610	152			610				
A-B	0	0			0				
A-C	624	156			624				

