

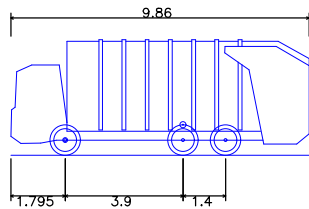
Appendix F



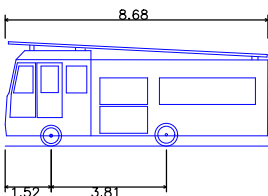
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VEHICLE PROFILES



Large Refuse Vehicle (3 axle)	
Overall Length	9.860m
Overall Width	2.450m
Overall Body Height	3.814m
Min Body Ground Clearance	0.366m
Track Width	2.450m
Lock to Lock Time	4.00s
Curb to Curb Turning Radius	9.500m



DB32 Fire Appliance	
Overall Length	8.680m
Overall Width	2.180m
Overall Body Height	3.452m
Min Body Ground Clearance	0.357m
Max Track Width	2.121m
Lock to Lock Time	6.00s
Curb to Curb Turning Radius	7.910m



REFUSE VEHICLE PINCH POINT (1:500)

REFUSE VEHICLE TURNING HEAD (1:250)

Project Name THE ORCHARD HOUSE, WESTERN AVENUE EMSWORTH		Title PINCH POINT TRACKING AND SERVCING ARRANGEMENTS	 Paul Basham Associates Ltd Lancaster Court, 8 Barnes Wallis Road, Fareham, PO15 5TU 01489 668134 info@paulbashamassociates.com www.paulbashamassociates.com	Client  The UK's leading retirement housebuilder	Checked By JH	Checked Date 18.05.17	Scale AS SHOWN (AT A3 SIZE)		
Project Phase PRELIMINARY					Drawn By SN	Drawn Date 18.05.17	Client Drawing No. -	PBA Drawing No. 034.0099.007	Revision -

Appendix G

Calculation Reference: AUDIT-247601-170517-0557

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : N - RETIREMENT FLATS
VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	KC KENT	1 days
	SC SURREY	1 days
03	SOUTH WEST	
	BR BRISTOL CITY	1 days
	DV DEVON	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
	SY SOUTH YORKSHIRE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days
10	WALES	
	VG VALE OF GLAMORGAN	1 days

Secondary Filtering selection:

Parameter: Number of dwellings
Actual Range: 28 to 49 (units:)
Range Selected by User: 28 to 50 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/09 to 26/09/16

Selected survey days:

Monday	2 days
Tuesday	1 days
Wednesday	2 days
Thursday	2 days
Friday	1 days

Selected survey types:

Manual count	8 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	5
Edge of Town	3

Selected Location Sub Categories:

Residential Zone	7
No Sub Category	1

Secondary Filtering selection:

Use Class:

Not Known	1 days
C3	4 days

Secondary Filtering selection (Cont.):

Population within 1 mile:

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

Population within 5 miles:

5,001 to 25,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	4 days
250,001 to 500,000	1 days
500,001 or More	1 days

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	6 days

Travel Plan:

Yes	1 days
No	7 days

PTAL Rating:

No PTAL Present	8 days
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- | | | | |
|---|------------------------------------|--------------------|---------------------|
| 1 | BR-03-N-02 | RETIREMENT VILLAGE | BRISTOL CITY |
| | MEG THATCHERS GARDENS | | |
| | BRISTOL | | |
| | Suburban Area (PPS6 Out of Centre) | | |
| | Residential Zone | | |
| | Total Number of dwellings: | 49 | |
| | Survey date: FRIDAY | 18/09/15 | Survey Type: MANUAL |
| 2 | DV-03-N-01 | RETIREMENT VILLAGE | DEVON |
| | ST MARYCHURCH ROAD | | |
| | ST MARYCHURCH | | |
| | TORQUAY | | |
| | Suburban Area (PPS6 Out of Centre) | | |
| | Residential Zone | | |
| | Total Number of dwellings: | 45 | |
| | Survey date: TUESDAY | 29/09/15 | Survey Type: MANUAL |
| 3 | KC-03-N-06 | RETIREMENT VILLAGE | KENT |
| | RUMFIELDS ROAD | | |
| | BROADSTAIRS | | |
| | Suburban Area (PPS6 Out of Centre) | | |
| | Residential Zone | | |
| | Total Number of dwellings: | 40 | |
| | Survey date: THURSDAY | 19/11/15 | Survey Type: MANUAL |
| 4 | NY-03-N-01 | RETIREMENT FLATS | NORTH YORKSHIRE |
| | EASTGATE | | |
| | PICKERING | | |
| | Edge of Town | | |
| | Residential Zone | | |
| | Total Number of dwellings: | 30 | |
| | Survey date: MONDAY | 26/09/16 | Survey Type: MANUAL |
| 5 | SC-03-N-01 | RETIREMENT VILLAGE | SURREY |
| | WESTFIELD ROAD | | |
| | WOKING | | |
| | Edge of Town | | |
| | Residential Zone | | |
| | Total Number of dwellings: | 39 | |
| | Survey date: WEDNESDAY | 18/11/15 | Survey Type: MANUAL |
| 6 | SY-03-N-01 | RETIREMENT FLATS | SOUTH YORKSHIRE |
| | MOSS CLOSE | | |
| | WICKERSLEY | | |
| | NEAR ROTHERHAM | | |
| | Suburban Area (PPS6 Out of Centre) | | |
| | Residential Zone | | |
| | Total Number of dwellings: | 28 | |
| | Survey date: WEDNESDAY | 19/12/12 | Survey Type: MANUAL |
| 7 | TW-03-N-02 | RETIREMENT FLATS | TYNE & WEAR |
| | BRABOURNE GARDENS | | |
| | NORTH SHIELDS | | |
| | Edge of Town | | |
| | No Sub Category | | |
| | Total Number of dwellings: | 36 | |
| | Survey date: THURSDAY | 17/12/09 | Survey Type: MANUAL |
| 8 | VG-03-N-01 | RETIREMENT FLATS | VALE OF GLAMORGAN |
| | BRADFORD PLACE | | |
| | PENARTH | | |
| | Suburban Area (PPS6 Out of Centre) | | |
| | Residential Zone | | |
| | Total Number of dwellings: | 46 | |
| | Survey date: MONDAY | 16/07/12 | Survey Type: MANUAL |

TRIP RATE for Land Use 03 - RESIDENTIAL/N - RETIREMENT FLATS
VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	39	0.048	8	39	0.026	8	39	0.074
08:00 - 09:00	8	39	0.112	8	39	0.089	8	39	0.201
09:00 - 10:00	8	39	0.157	8	39	0.125	8	39	0.282
10:00 - 11:00	8	39	0.144	8	39	0.137	8	39	0.281
11:00 - 12:00	8	39	0.144	8	39	0.169	8	39	0.313
12:00 - 13:00	8	39	0.118	8	39	0.157	8	39	0.275
13:00 - 14:00	8	39	0.144	8	39	0.166	8	39	0.310
14:00 - 15:00	8	39	0.147	8	39	0.147	8	39	0.294
15:00 - 16:00	8	39	0.105	8	39	0.105	8	39	0.210
16:00 - 17:00	8	39	0.150	8	39	0.134	8	39	0.284
17:00 - 18:00	8	39	0.045	8	39	0.077	8	39	0.122
18:00 - 19:00	8	39	0.058	8	39	0.035	8	39	0.093
19:00 - 20:00	4	43	0.040	4	43	0.029	4	43	0.069
20:00 - 21:00	4	43	0.035	4	43	0.069	4	43	0.104
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.447			1.465			2.912

Parameter summary

Trip rate parameter range selected: 28 - 49 (units:)
 Survey date range: 01/01/09 - 26/09/16
 Number of weekdays (Monday-Friday): 8
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

Calculation Reference: AUDIT-247601-170517-0538

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	1 days
	SF SUFFOLK	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
	WK WARWICKSHIRE	1 days

Secondary Filtering selection:

Parameter: Number of dwellings
Actual Range: 6 to 10 (units:)
Range Selected by User: 6 to 10 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/09 to 16/09/15

Selected survey days:

Tuesday	2 days
Wednesday	1 days
Friday	2 days

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	3
Edge of Town	2

Selected Location Sub Categories:

Residential Zone	4
No Sub Category	1

Secondary Filtering selection:

Use Class:

C3	4 days
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Population within 1 mile:

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

Population within 5 miles:

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

Secondary Filtering selection (Cont.):

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	2 days

Travel Plan:

No	5 days
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PTAL Rating:

No PTAL Present	5 days
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LIST OF SITES relevant to selection parameters

1	CA-03-A-04	DETACHED		CAMBRIDGESHIRE
	THORPE PARK ROAD			
	PETERBOROUGH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	9		
	Survey date: TUESDAY	18/10/11		Survey Type: MANUAL
2	NF-03-A-03	DETACHED HOUSES		NORFOLK
	HALING WAY			
	THETFORD			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:	10		
	Survey date: WEDNESDAY	16/09/15		Survey Type: MANUAL
3	SF-03-A-04	DETACHED & BUNGALOWS		SUFFOLK
	NORMANSTON DRIVE			
	LOWESTOFT			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	7		
	Survey date: TUESDAY	23/10/12		Survey Type: MANUAL
4	SH-03-A-03	DETACHED		SHROPSHIRE
	SOMERBY DRIVE			
	BICTON HEATH			
	SHREWSBURY			
	Edge of Town			
	No Sub Category			
	Total Number of dwellings:	10		
	Survey date: FRIDAY	26/06/09		Survey Type: MANUAL
5	WK-03-A-01	TERRACED / SEMI / DET.		WARWICKSHIRE
	ARLINGTON AVENUE			
	LEAMINGTON SPA			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	6		
	Survey date: FRIDAY	21/10/11		Survey Type: MANUAL

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

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	5	8	0.119	5	8	0.238	5	8	0.357
08:00 - 09:00	5	8	0.143	5	8	0.333	5	8	0.476
09:00 - 10:00	5	8	0.071	5	8	0.286	5	8	0.357
10:00 - 11:00	5	8	0.238	5	8	0.143	5	8	0.381
11:00 - 12:00	5	8	0.143	5	8	0.238	5	8	0.381
12:00 - 13:00	5	8	0.167	5	8	0.214	5	8	0.381
13:00 - 14:00	5	8	0.214	5	8	0.214	5	8	0.428
14:00 - 15:00	5	8	0.214	5	8	0.119	5	8	0.333
15:00 - 16:00	5	8	0.262	5	8	0.214	5	8	0.476
16:00 - 17:00	5	8	0.238	5	8	0.214	5	8	0.452
17:00 - 18:00	5	8	0.476	5	8	0.214	5	8	0.690
18:00 - 19:00	5	8	0.167	5	8	0.143	5	8	0.310
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.452			2.570			5.022

Parameter summary

Trip rate parameter range selected: 6 - 10 (units:)
 Survey date range: 01/01/09 - 16/09/15
 Number of weekdays (Monday-Friday): 5
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

Appendix H

MCCARTHY AND STONE CATEGORY II FACT FILE (2008-2011) No. 15

Trip Generation

Surveys have been undertaken in April 2008 and May, June and July 2011 at several CATEGORY II developments that are well established or where the initially sales period is fully complete. It should be noted that survey staff were instructed to include in the traffic data any vehicle parked in the road outside the development, where the person(s) leaving the car entered the development.

Table 15.1 below shows the resulting traffic generation data:-

Table 15.1 Traffic Generation (Vehicle Movements per 12 hour day – 0700-1900)

Development	Date of Survey	No of Apartments	Vehicle Movements (12 Hr)	Generation per apartment
Faregrove Court, Fareham	Fri 4 April 2008	48	50 (0)	1.04
Charlwood Court, Torquay	Thurs 3 April 2008	39	78 (0)	2.0
Stevens Court, Winnersh	Wed 2 April 2008	34	67 (0)	1.97
Homelawn House, Bexhill on Sea	Tues 1 April 2008	81	159 (0)	1.96
Devereux Court, Woodford Green	Tues 1 March 2011	21	37 (2)	1.76
Chancellor Court, Chelmsford	Tues 1 March 2011	34	73 (0)	2.14
Hornbeam Crt, Guisely *	Tues 24 May 2011	39	46 (0)	1.18
Camsell Court, Framwellgate Moor, Durham	Mon 23 May 2011	48	67 (2)	1.4
Fairweather Crt, Darlington *	Mon 23 May 2011	45	63 (0)	1.4
Browning Court, Fenham, Newcastle	Tues 24 May 2011	36	52 (0)	1.44
Cwrt Beaufort, Swansea Jarvis	Wed 6 July 2011	33	47 (0)	1.42
Court, Brackley	Wed 29 June 2011	47	95 (4)	2.02
Atkinson Court , Cosham, Portsmouth	Tues 28 June 2011	46	69 (0)	1.5
Jubilee Court, Worthing	Tues 5 July 2011	60	113 (0)	1.88
Aiden's View, Clarkston, Glasgow	Mon 1 August 2011	45	76	1.69
Totals		656	1092 (6)	1.66

The bracketed figure is the number of heavy goods vehicles recorded as visiting the development.

** Parking permits issued*

This indicates that the average traffic generation for this form of development is 1.66 vehicle movements per apartment per 12 hour day. The range of these generation rates is significant, with the lowest being at Guiseley (1.18) and the highest at Chelmsford (2.14).

It may be of note that the lowest trip rate was at one of the developments where parking on the site was controlled by parking permits. The other development where permits have been issued also had a lower than average car ownership. However, at present the number of such developments that have been surveyed is too small to draw any significant conclusions from this.

Surveys at two developments (Atkinson Court, Cosham, Portsmouth and Jubilee Court, Worthing) were undertaken by video recorder over a full 24 hour period. At the Portsmouth site there were 10 vehicle movements between 7 p.m. and 7 a.m. At the Worthing development there were 4 such vehicle movements. These developments included a total of 106 apartments, giving a night (7 p.m. to 7 a.m.) trip rate of 0.13 vehicle movements per apartment.

The surveys allow the hourly distribution of trips to and from the development to be calculated. The results of the daily distribution are shown in Table 15.2, below.

Table 15.2 Hourly Distribution of Vehicle Movements (0700-1900)

Time Period	Arrivals%	Departures%
0700-0800	2.6	3.1
0800-0900	6.1	5.5
0900-1000	9.8	12.0
1000-1100	8.7	11.9
1100-1200	10.0	8.6
1200-1300	10.2	10.8
1300-1400	10.2	10.0
1400-1500	10.4	8.9
1500-1600	8.5	8.0
1600-1700	10.4	9.9
1700-1800	7.6	4.9
1800-1900	5.4	6.4
Totals	99.9	100

The hourly split for the “overnight” traffic movements, based on the video data for 2 developments, shows the following split.

Table 15.3 Hourly Distribution of Vehicle Movements (1900-0700)

Time Period	Arrivals%	Departures%
1900-2000	42.8	14.3
2000-2100	28.6	28.6
2100-2200	28.6	57.1
2200-0700	0	0
Totals	100	100

This shows that there is highly unlikely to be any significant level of vehicle movements at unsocial hours, such as between 10 p.m. and 7 a.m. and that the level of movements during the evening period is likely to be very low.

Table 15.4 below shows the resulting traffic generation data for residents, where it is possible to identify them. Vehicles that are present in the car park at the start of the survey are assumed to be residents. It should be noted that not all the surveys allowed this data to be obtained.

Table 15.4 Residents' Generation (Vehicle Movements per 12 hour day – 0700-1900)

Development	Date of Survey	No of Apartments	Vehicle Movements (12 Hr)	Generation per apartment
Charlwood Court, Torquay	Thurs 3 April 2008	39	11	0.28
Stevens Court, Wittersh	Wed 2 April 2008	34	18	0.53
Homelawn House, Bexhill on Sea	Tues 1 April 2008	81	49	0.62
Devereux Court, Woodford Green	Tues 1 March 2011	21	7	0.33
Chancellor Court, Chelmsford	Tues 1 March 2011	34	17	0.5
Hornbeam Crt, Guisely *	Tues 24 May 2011	39	23	0.59
Camsell Court, Framwellgate Moor, Durham	Mon 23 May 2011	48	21	0.44
Fairweather Crt, Darlington *	Mon 23 May 2011	45	10	0.21
Browning Court, Fenham, Newcastle	Tues 24 May 2011	36	19	0.53
Cwrt Beaufort, Swansea	Wed 6 July 2011	33	9	0.29
Jarvis Court, Brackley	Wed 29 June 2011	47	31	0.67
Aiden's View, Clarkston, Glasgow	Mon 1 August 2011	45	11	0.24
Totals		502	226	0.45

The resident trip rate at these developments has been found to be 0.45 vehicle movements per apartment per day. The corresponding visitor/staff generation is some 1.26 vehicle movements per day. This gives a total generation for these developments of 1.71. This is slightly higher than the average derived above for a larger number of developments. However, if we assume the same proportions of residents' and other trips, and apply these to the overall average trip rate, we would get 26.3% resident trips and 73.7% visitor and other trips. The resulting trip rates would then become:-

Resident trip rate:- 0.44 vehicle movements per 12 hour day

Visitor/staff/other trip rate:- 1.22 vehicle movements per 12 hour day

The surveys also noted the number of pedestrian, cycle, motorcycle, buggy and wheelchair trips generated. It should be noted, of course, that some of the pedestrian could please going to or from bus trips.

Table 15.4 Non Vehicle Mode Generation (Movements)

Development	Aps	Walk	Rate	Motor cycle	Rate	Cycle	Rate	Buggy	Rate	Wheel Chair	Rate
Faregrove Court, Fareham	48	106	2.2	0	0	0	0	0	0	0	0
Charlwood Court, Torquay	39	138	3.53	1	0.026	1	0.026	0	0	0	0
Stevens Court, Winnersh	34	22	0.65	0	0	2	0.059	0	0	0	0
Homelawn House, Bexhill on Sea	81	115	1.42	0	0	0	0	0	0	10	0.123
Hornbeam Crt, Guiseley *	39	63	1.62	0	0	0	0	0	0	0	0
Camsell Court, Framwellgate	48	34	0.71	0	0	0	0	0	0	0	0
Moor, Durham											
Fairweather Crt, Darlington *	45	71	1.58	0	0	2	0.044	0	0	0	0
Browning Court, Fenham,	36	51	1.42	0	0	4	0.11	0	0	0	0
Newcastle											
Cwrt Beaufort, Swansea	33	4	0.12	0	0	0	0	0	0	0	0
Jarvis Court, Brackley	47	25	0.53	0	0	4	0.09	0	0	0	0
Atkinson Court , Cosham,	46	65	1.41	0	0	9	0.2	2	0.04	0	0
Portsmouth											
Jubilee Court, Worthing	60	104	1.73	0	0	3	0.05	0	0	0	0
Aiden's View, Clarkston,	45	43	0.96	0	0	0	0	0	0	0	0
Glasgow											
Totals/Average rates	601	841	1.4	1	0.0017	21	0.035	2	0.003	10	0.017

The average rate of walking movements per apartment are only slightly lower than that of the motor vehicle, at 1.4 pedestrian movements per apartment per day. It is emphasised that this is an average, and varies between developments. In addition, the weather of the day of the survey would be likely to influence these movements. The same comment would apply to trips made by bicycle, by buggy or in a wheelchair.

Appendix I

Emsworth
Classified Junction Count

Site 1 of 1
A259 Havant Road (East)
Western Avenue
A259 Havant Road (West)

Lat/Long
lat 50.848311° lon -0.950157°

Date
Tuesday 02 May 2017

Weather
Sunny Intervals
Temp: 11°C

0700 - 1000 (Tuesday AM Peak)

Movement 1.1: Left from A259 Havant Road (East) to Western Avenue									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	2	0	0	0	0	0	2	2.00
0730 - 0745	0	0	1	0	0	1	0	0	2	2.50
0745 - 0800	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	3	0	1	1	0	0	5	5.50
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.25	0.00	0.00	1.25	1.38
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
0900 - 0915	0	0	1	0	1	0	0	0	2	2.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	2	0	0	0	0	0	2	2.00
0945 - 1000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	0	1	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.00	0.00	1.25	1.25
Session Total	0	0	10	0	2	1	0	0	13	13.50
Session Average	0.00	0.00	0.83	0.00	0.17	0.08	0.00	0.00	1.08	1.13

Date
Tuesday 02 May 2017

Weather
Sunny Intervals
Temp: 10°C

1600 - 1900 (Tuesday PM Peak)

Movement 1.1: Left from A259 Havant Road (East) to Western Avenue									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	5	0	0	0	0	0	5	5.00
Session Average	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.42	0.42

Date
Wednesday 03 May 2017

Weather
Cloudy
Temp: 9°C

0700 - 1000 (Wednesday AM Peak)

Movement 1.1: Left from A259 Havant Road (East) to Western Avenue									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	3	0	0	0	0	0	3	3.00
0745 - 0800	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	4	0	1	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.00	0.00	1.25	1.25
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	8	0	1	0	0	0	9	9.00
Session Average	0.00	0.00	0.67	0.00	0.08	0.00	0.00	0.00	0.75	0.75

Date
Wednesday 03 May 2017

Weather
Cloudy
Temp: 10°C

Emsworth
Classified Junction Count

Site 1 of 1
A259 Havant Road (East)
Western Avenue
A259 Havant Road (West)

Lat/Long
lat 50.848311° lon -0.950157°

Date
Tuesday 02 May 2017

Weather
Sunny Intervals
Temp: 11°C

0700 - 1000 (Tuesday AM Peak)

Movement 1.2: Westbound from A259 Havant Road (East) to A259 Havant Road (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	3	1	168	0	29	0	0	1	202	200.00
0715 - 0730	6	3	193	0	29	3	0	1	235	230.90
0730 - 0745	6	3	213	0	34	2	0	1	259	254.40
0745 - 0800	3	2	233	0	37	6	0	2	283	284.40
Hourly Total	18	9	807	0	129	11	0	5	979	969.70
Hourly Average	4.50	2.25	201.75	0.00	32.25	2.75	0.00	1.25	244.75	242.43
0800 - 0815	6	5	226	2	29	1	1	1	271	266.00
0815 - 0830	4	2	198	0	19	3	0	2	228	227.10
0830 - 0845	3	1	195	1	31	4	1	0	236	236.30
0845 - 0900	3	0	163	1	20	7	3	2	199	206.00
Hourly Total	16	8	782	4	99	15	5	5	934	935.40
Hourly Average	4.00	2.00	195.50	1.00	24.75	3.75	1.25	1.25	233.50	233.85
0900 - 0915	0	1	190	1	24	3	1	1	221	224.20
0915 - 0930	1	2	161	0	21	2	2	0	189	190.60
0930 - 0945	1	0	169	0	27	6	2	1	206	211.80
0945 - 1000	2	2	134	1	19	7	1	1	167	170.00
Hourly Total	4	5	654	2	91	18	6	3	783	796.60
Hourly Average	1.00	1.25	163.50	0.50	22.75	4.50	1.50	0.75	195.75	199.15
Session Total	38	22	2243	6	319	44	11	13	2696	2701.70
Session Average	3.17	1.83	186.92	0.50	26.58	3.67	0.92	1.08	224.67	225.14

Date
Tuesday 02 May 2017

Weather
Sunny Intervals
Temp: 10°C

1600 - 1900 (Tuesday PM Peak)

Movement 1.2: Westbound from A259 Havant Road (East) to A259 Havant Road (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	0	167	1	44	6	2	0	221	225.80
1615 - 1630	1	1	142	1	50	2	1	2	200	202.90
1630 - 1645	1	0	187	1	38	3	2	3	235	241.30
1645 - 1700	4	1	187	1	45	2	2	0	242	241.80
Hourly Total	7	2	683	4	177	13	7	5	898	911.80
Hourly Average	1.75	0.50	170.75	1.00	44.25	3.25	1.75	1.25	224.50	227.95
1700 - 1715	2	3	181	0	25	1	0	1	213	211.10
1715 - 1730	3	4	183	0	23	1	0	2	216	213.70
1730 - 1745	2	0	167	1	21	1	0	1	193	192.90
1745 - 1800	2	2	156	0	18	2	0	0	180	178.20
Hourly Total	9	9	687	1	87	5	0	4	802	795.90
Hourly Average	2.25	2.25	171.75	0.25	21.75	1.25	0.00	1.00	200.50	198.98
1800 - 1815	0	1	137	0	15	1	1	1	156	158.20
1815 - 1830	3	3	114	1	16	1	0	1	139	136.30
1830 - 1845	2	0	100	1	14	1	0	1	119	118.90
1845 - 1900	0	4	107	0	8	1	0	0	120	118.10
Hourly Total	5	8	458	2	53	4	1	3	534	531.50
Hourly Average	1.25	2.00	114.50	0.50	13.25	1.00	0.25	0.75	133.50	132.88
Session Total	21	19	1828	7	317	22	8	12	2234	2239.20
Session Average	1.75	1.58	152.33	0.58	26.42	1.83	0.67	1.00	186.17	186.60

Date
Wednesday 03 May 2017

Weather
Cloudy
Temp: 9°C

0700 - 1000 (Wednesday AM Peak)

Movement 1.2: Westbound from A259 Havant Road (East) to A259 Havant Road (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	5	1	178	0	26	2	0	2	214	212.40
0715 - 0730	1	6	181	1	17	4	1	2	213	213.90
0730 - 0745	9	3	220	0	35	3	0	0	270	262.50
0745 - 0800	7	3	220	1	27	3	1	3	265	263.40
Hourly Total	22	13	799	2	105	12	2	7	962	952.20
Hourly Average	5.50	3.25	199.75	0.50	26.25	3.00	0.50	1.75	240.50	238.05
0800 - 0815	4	2	226	2	24	2	3	2	265	267.50
0815 - 0830	6	8	197	1	29	3	2	1	247	242.50
0830 - 0845	4	1	189	1	18	3	0	0	216	213.70
0845 - 0900	2	1	175	0	18	5	3	3	207	214.20
Hourly Total	16	12	787	4	89	13	8	6	935	937.90
Hourly Average	4.00	3.00	196.75	1.00	22.25	3.25	2.00	1.50	233.75	234.48
0900 - 0915	2	1	205	1	24	4	1	1	239	241.10
0915 - 0930	2	2	159	1	24	8	1	1	198	201.50
0930 - 0945	1	2	156	1	26	5	2	1	194	198.10
0945 - 1000	2	0	154	0	23	4	1	1	185	187.70
Hourly Total	7	5	674	3	97	21	5	4	816	828.40
Hourly Average	1.75	1.25	168.50	0.75	24.25	5.25	1.25	1.00	204.00	207.10
Session Total	45	30	2260	9	291	46	15	17	2713	2718.50
Session Average	3.75	2.50	188.33	0.75	24.25	3.83	1.25	1.42	226.08	226.54

Date
Wednesday 03 May 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Wednesday PM Peak)

Movement 1.2: Westbound from A259 Havant Road (East) to A259 Havant Road (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	5	184	2	36	2	2	0	232	231.80
1615 - 1630	2	4	169	0	35	1	0	0	211	207.50
1630 - 1645	1	0	177	2	37	0	0	2	219	220.20
1645 - 1700	0	1	176	2	30	5	1	1	216	220.20
Hourly Total	4	10	706	6	138	8	3	3	878	879.70
Hourly Average	1.00	2.50	176.50	1.50	34.50	2.00	0.75	0.75	219.50	219.93
1700 - 1715	2	4	163	1	15	2	0	0	187	184.00
1715 - 1730	4	4	163	0	29	1	0	2	203	199.90
1730 - 1745	4	1	161	1	15	0	0	2	184	182.20
1745 - 1800	5	2	151	1	12	0	0	1	172	167.80
Hourly Total	15	11	638	3	71	3	0	5	746	733.90
Hourly Average	3.75	2.75	159.50	0.75	17.75	0.75	0.00	1.25	186.50	183.48
1800 - 1815	2	1	139	1	12	1	1	0	157	156.60
1815 - 1830	2	2	120	0	12	2	0	1	139	138.20
1830 - 1845	0	1	99	0	7	3	0	1	111	112.90
1845 - 1900	2	0	124	0	11	0	0	0	137	135.40
Hourly Total	6	4	482	1	42	6	1	2	544	543.10
Hourly Average	1.50	1.00	120.50	0.25	10.50	1.50	0.25	0.50	136.00	135.78
Session Total	25	25	1826	10	251	17	4	10	2168	2156.70
Session Average	2.08	2.08	152.17	0.83	20.92	1.42	0.33	0.83	180.67	179.73

Date
Thursday 04 May 2017

Weather
Sunny Intervals
Temp: 12°C

0700 - 1000 (Thursday AM Peak)

Movement 1.2: Westbound from A259 Havant Road (East) to A259 Havant Road (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	6	0	139	1	22	1	0	1	170	166.70
0715 - 0730	5	5	169	0	24	4	0	2	209	206.00
0730 - 0745	3	4	225	0	34	3	1	1	271	270.00
0745 - 0800	5	2	230	0	33	5	1	7	283	288.60
Hourly Total	19	11	763	1	113	13	2	11	933	931.30
Hourly Average	4.75	2.75	190.75	0.25	28.25	3.25	0.50	2.75	233.25	232.83
0800 - 0815	4	2	209	0	26	2	4	3	250	254.80
0815 - 0830	3	3	204	1	28	2	0	2	243	241.80
0830 - 0845	2	1	191	0	26	2	0	1	223	222.80
0845 - 0900	1	1	197	1	26	1	2	2	231	234.70
Hourly Total	10	7	801	2	106	7	6	8	947	954.10
Hourly Average	2.50	1.75	200.25	0.50	26.50	1.75	1.50	2.00	236.75	238.53
0900 - 0915	1	3	200	0	26	5	1	3	239	243.20
0915 - 0930	1	0	156	0	22	9	1	0	189	194.00
0930 - 0945	3	2	152	0	23	4	0	1	185	184.40
0945 - 1000	0	2	156	1	23	5	0	2	189	192.30
Hourly Total	5	7	664	1	94	23	2	6	802	813.90
Hourly Average	1.25	1.75	166.00	0.25	23.50	5.75	0.50	1.50	200.50	203.48
Session Total	34	25	2228	4	313	43	10	25	2682	2699.30
Session Average	2.83	2.08	185.67	0.33	26.08	3.58	0.83	2.08	223.50	224.94

Date
Thursday 04 May 2017

Weather
Sunny Intervals
Temp: 10°C

1600 - 1900 (Thursday PM Peak)

Movement 1.2: Westbound from A259 Havant Road (East) to A259 Havant Road (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	2	176	1	39	4	0	1	224	225.00
1615 - 1630	1	0	168	1	36	2	4	3	215	223.40
1630 - 1645	1	1	174	0	34	1	0	2	213	214.10
1645 - 1700	2	1	138	0	25	3	3	2	174	179.20
Hourly Total	5	4	656	2	134	10	7	8	826	841.70
Hourly Average	1.25	1.00	164.00	0.50	33.50	2.50	1.75	2.00	206.50	210.43
1700 - 1715	0	4	162	0	34	0	1	0	201	199.90
1715 - 1730	4	4	181	1	13	2	0	2	207	204.40
1730 - 1745	4	1	192	2	17	2	0	1	219	217.20
1745 - 1800	4	2	166	0	19	0	1	1	193	190.90
Hourly Total	12	11	701	3	83	4	2	4	820	812.40
Hourly Average	3.00	2.75	175.25	0.75	20.75	1.00	0.50	1.00	205.00	203.10
1800 - 1815	3	0	139	0	18	0	0	0	160	157.60
1815 - 1830	4	3	118	0	8	0	0	1	134	130.00
1830 - 1845	1	0	123	1	13	0	0	1	139	139.20
1845 - 1900	2	1	117	0	8	0	0	2	130	129.80
Hourly Total	10	4	497	1	47	0	0	4	563	556.60
Hourly Average	2.50	1.00	124.25	0.25	11.75	0.00	0.00	1.00	140.75	139.15
Session Total	27	19	1854	6	264	14	9	16	2209	2210.70
Session Average	2.25	1.58	154.50	0.50	22.00	1.17	0.75	1.33	184.08	184.23

Emsworth
Classified Junction Count

Site 1 of 1
A259 Havant Road (East)
Western Avenue
A259 Havant Road (West)

Lat/Long
lat 50.848311° lon -0.950157°

Date
Tuesday 02 May 2017

Weather
Sunny Intervals
Temp: 11°C

0700 - 1000 (Tuesday AM Peak)

Movement 1.3: Left from Western Avenue to A259 Havant Road (West)								
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH
0700 - 0715	0	0	0	0	0	0	0	0
0715 - 0730	0	0	1	0	0	0	0	0
0730 - 0745	0	0	2	0	1	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0
Hourly Total	0	0	3	0	1	0	0	0
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00
0800 - 0815	0	0	1	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0
0830 - 0845	0	0	1	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0
Hourly Total	0	0	2	0	0	0	0	0
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00
0900 - 0915	0	0	0	0	0	0	0	0
0915 - 0930	0	0	1	0	0	0	0	0
0930 - 0945	0	0	0	0	0	1	0	0
0945 - 1000	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	0	0	1	0	0
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00
Session Total	0	0	6	0	1	1	0	0
Session Average	0.00	0.00	0.50	0.00	0.08	0.08	0.00	0.00

Date
Tuesday 02 May 2017

Weather
Sunny Intervals
Temp: 10°C

1600 - 1900 (Tuesday PM Peak)

Movement 1.3: Left from Western Avenue to A259 Havant Road (West)								
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH
1600 - 1615	0	0	3	0	0	0	0	0
1615 - 1630	0	0	2	1	0	1	0	0
1630 - 1645	0	0	2	0	0	0	0	0
1645 - 1700	0	0	0	0	1	0	0	0
Hourly Total	0	0	7	1	1	1	0	0
Hourly Average	0.00	0.00	1.75	0.25	0.25	0.25	0.00	0.00
1700 - 1715	0	1	1	0	0	0	0	0
1715 - 1730	1	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0
Hourly Total	1	1	1	0	0	0	0	0
Hourly Average	0.25	0.25	0.25	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	2	0	0	0	0	0
1815 - 1830	0	0	0	0	0	0	0	0
1830 - 1845	0	0	0	0	0	0	0	0
1845 - 1900	0	0	0	0	0	0	0	0
Hourly Total	0	0	2	0	0	0	0	0
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00
Session Total	1	1	10	1	1	1	0	0
Session Average	0.08	0.08	0.83	0.08	0.08	0.08	0.00	0.00

Date

Wednesday 03 May 2017

Weather

Cloudy

Temp: 9°C

0700 - 1000 (Wednesday AM Peak)

Movement 1.3: Left from Western Avenue to A259 Havant Road (West)								
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH
0700 - 0715	0	0	1	0	0	0	0	0
0715 - 0730	0	0	2	0	0	0	0	0
0730 - 0745	0	0	2	0	0	0	0	0
0745 - 0800	0	0	1	0	1	0	0	0
Hourly Total	0	0	6	0	1	0	0	0
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0
0845 - 0900	0	0	1	0	0	0	0	0
Hourly Total	0	0	1	0	0	0	0	0
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
0900 - 0915	0	0	0	0	0	0	0	0
0915 - 0930	0	0	0	0	1	0	0	0
0930 - 0945	0	0	0	0	0	0	0	0
0945 - 1000	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	1	0	0	0
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00
Session Total	0	0	7	0	2	0	0	0
Session Average	0.00	0.00	0.58	0.00	0.17	0.00	0.00	0.00

Date

Wednesday 03 May 2017

Weather

Cloudy

Temp: 10°C

1600 - 1900 (Wednesday PM Peak)

Movement 1.3: Left from Western Avenue to A259 Havant Road (West)								
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH
1600 - 1615	0	0	3	0	0	0	0	0
1615 - 1630	0	0	1	0	0	0	0	0
1630 - 1645	0	0	2	0	0	0	0	0
1645 - 1700	0	0	3	0	0	0	0	0
Hourly Total	0	0	9	0	0	0	0	0
Hourly Average	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	5	0	0	0	0	0
1715 - 1730	0	0	4	0	0	0	0	0
1730 - 1745	0	0	2	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0
Hourly Total	0	0	11	0	0	0	0	0
Hourly Average	0.00	0.00	2.75	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0
1815 - 1830	0	0	1	0	0	0	0	0
1830 - 1845	0	0	0	0	0	0	0	0
1845 - 1900	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	0	0	0	0	0
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	21	0	0	0	0	0
Session Average	0.00	0.00	1.75	0.00	0.00	0.00	0.00	0.00

Date

Thursday 04 May 2017

Weather

Sunny Intervals

Temp: 12°C

0700 - 1000 (Thursday AM Peak)

Movement 1.3: Left from Western Avenue to A259 Havant Road (West)								
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH
0700 - 0715	0	0	3	1	0	0	0	0
0715 - 0730	0	0	1	0	1	0	0	0
0730 - 0745	0	0	1	0	0	0	0	0
0745 - 0800	0	0	1	0	0	0	0	0
Hourly Total	0	0	6	1	1	0	0	0

Hourly Average	0.00	0.00	1.50	0.25	0.25	0.00	0.00	0.00
0800 - 0815	0	0	2	0	0	0	0	0
0815 - 0830	0	0	1	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	1	0	0
Hourly Total	0	0	3	0	0	1	0	0
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.25	0.00	0.00
0900 - 0915	0	0	0	0	0	0	0	0
0915 - 0930	0	0	0	0	0	0	0	0
0930 - 0945	0	0	2	0	0	0	0	0
0945 - 1000	0	0	1	0	0	0	0	0
Hourly Total	0	0	3	0	0	0	0	0
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	12	1	1	1	0	0
Session Average	0.00	0.00	1.00	0.08	0.08	0.08	0.00	0.00

Date

Thursday 04 May 2017

Weather

Sunny Intervals

Temp: 10°C

1600 - 1900 (Thursday PM Peak)

Movement 1.3: Left from Western Avenue to A259 Havant Road (West)								
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH
1600 - 1615	0	0	2	0	0	0	0	0
1615 - 1630	0	0	1	0	0	0	0	0
1630 - 1645	0	0	1	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0
Hourly Total	0	0	4	0	0	0	0	0
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	3	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0
Hourly Total	0	0	3	0	0	0	0	0
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	1	0	0	0	0	0
1815 - 1830	0	0	4	0	0	0	0	0
1830 - 1845	0	0	0	0	0	0	0	0
1845 - 1900	0	0	1	0	0	0	0	0
Hourly Total	0	0	6	0	0	0	0	0
Hourly Average	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	13	0	0	0	0	0
Session Average	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00

Original Data	
TOTAL	PCU TOTAL
0	0.00
1	1.00
3	3.00
0	0.00
4	4.00
1.00	1.00
1	1.00
0	0.00
1	1.00
0	0.00
2	2.00
0.50	0.50
0	0.00
1	1.00
1	1.50
0	0.00
2	2.50
0.50	0.63
8	8.50
0.67	0.71

Original Data	
TOTAL	PCU TOTAL
3	3.00
4	4.50
2	2.00
1	1.00
10	10.50
2.50	2.63
2	1.40
1	0.20
0	0.00
0	0.00
3	1.60
0.75	0.40
2	2.00
0	0.00
0	0.00
0	0.00
2	2.00
0.50	0.50
15	14.10
1.25	1.18

Original Data	
TOTAL	PCU TOTAL
1	1.00
2	2.00
2	2.00
2	2.00
7	7.00
1.75	1.75
0	0.00
0	0.00
0	0.00
1	1.00
1	1.00
0.25	0.25
0	0.00
1	1.00
0	0.00
0	0.00
1	1.00
0.25	0.25

9	9.00
0.75	0.75

Original Data	
TOTAL	PCU TOTAL
3	3.00
1	1.00
2	2.00
3	3.00
9	9.00
2.25	2.25
5	5.00
4	4.00
2	2.00
0	0.00
11	11.00
2.75	2.75
0	0.00
1	1.00
0	0.00
0	0.00
1	1.00
0.25	0.25

21	21.00
1.75	1.75

Original Data	
TOTAL	PCU TOTAL
4	4.00
2	2.00
1	1.00
1	1.00
8	8.00

2.00	2.00
2	2.00
1	1.00
0	0.00
1	1.50
4	4.50
1.00	1.13
0	0.00
0	0.00
2	2.00
1	1.00
3	3.00
0.75	0.75
15	15.50
1.25	1.29

Original Data	
TOTAL	PCU TOTAL
2	2.00
1	1.00
1	1.00
0	0.00
4	4.00
1.00	1.00
3	3.00
0	0.00
0	0.00
0	0.00
3	3.00
0.75	0.75
1	1.00
4	4.00
0	0.00
1	1.00
6	6.00
1.50	1.50
13	13.00
1.08	1.08

Emsworth
Classified Junction Count

Site 1 of 1
A259 Havant Road (East)
Western Avenue
A259 Havant Road (West)

Lat/Long
lat 50.848311° lon -0.950157°

Date
Tuesday 02 May 2017

Weather
Sunny Intervals
Temp: 11°C

0700 - 1000 (Tuesday AM Peak)

Movement 1.4: Right from Western Avenue to A259 Havant Road (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	1	0	0	0	2	2.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
0800 - 0815	0	0	0	0	1	0	0	0	1	1.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	2	0	2	0	0	0	4	4.00
Session Average	0.00	0.00	0.17	0.00	0.17	0.00	0.00	0.00	0.33	0.33

Date
Tuesday 02 May 2017

Weather
Sunny Intervals
Temp: 10°C

1600 - 1900 (Tuesday PM Peak)

Movement 1.4: Right from Western Avenue to A259 Havant Road (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	1	0	0	0	1	1.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	5	0	1	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.25	0.00	0.25	0.00	0.00	0.00	1.50	1.50
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	3	0	0	0	0	0	3	3.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
Session Total	0	0	9	0	1	0	0	0	10	10.00
Session Average	0.00	0.00	0.75	0.00	0.08	0.00	0.00	0.00	0.83	0.83

Date
Wednesday 03 May 2017

Weather
Cloudy
Temp: 9°C

0700 - 1000 (Wednesday AM Peak)

Movement 1.4: Right from Western Avenue to A259 Havant Road (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	1	0	0	1	1.50
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	1	0	0	3	3.50
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.25	0.00	0.00	0.75	0.88
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	5	0	0	1	0	0	6	6.50
Session Average	0.00	0.00	0.42	0.00	0.00	0.08	0.00	0.00	0.50	0.54

Date
Wednesday 03 May 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Wednesday PM Peak)

Movement 1.4: Right from Western Avenue to A259 Havant Road (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	2	0	0	0	0	0	2	2.00
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	7	0	0	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.75	0.00	0.00	0.00	0.00	0.00	1.75	1.75
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
Session Total	0	0	12	0	0	0	0	0	12	12.00
Session Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00

Date
Thursday 04 May 2017

Weather
Sunny Intervals
Temp: 12°C

0700 - 1000 (Thursday AM Peak)

Movement 1.4: Right from Western Avenue to A259 Havant Road (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	1	0	0	1	1.50
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	1	0	0	3	3.50
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.25	0.00	0.00	0.75	0.88
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	6	0	0	1	0	0	7	7.50
Session Average	0.00	0.00	0.50	0.00	0.00	0.08	0.00	0.00	0.58	0.63

Date
Thursday 04 May 2017

Weather
Sunny Intervals
Temp: 10°C

1600 - 1900 (Thursday PM Peak)

Movement 1.4: Right from Western Avenue to A259 Havant Road (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	1	0	1	0	0	0	2	2.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	7	0	1	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.75	0.00	0.25	0.00	0.00	0.00	2.00	2.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	9	0	1	0	0	0	10	10.00
Session Average	0.00	0.00	0.75	0.00	0.08	0.00	0.00	0.00	0.83	0.83

Emsworth
Classified Junction Count

Site 1 of 1
A259 Havant Road (East)
Western Avenue
A259 Havant Road (West)

Lat/Long
lat 50.848311° lon -0.950157°

Date
Tuesday 02 May 2017

Weather
Sunny Intervals
Temp: 11°C

0700 - 1000 (Tuesday AM Peak)

Movement 1.5: Eastbound from A259 Havant Road (West) to A259 Havant Road (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	74	0	30	2	2	3	111	117.60
0715 - 0730	1	3	139	0	24	1	3	2	173	176.80
0730 - 0745	0	1	138	0	32	4	1	2	178	182.70
0745 - 0800	4	2	138	1	31	2	0	2	180	178.60
Hourly Total	5	6	489	1	117	9	6	9	642	655.70
Hourly Average	1.25	1.50	122.25	0.25	29.25	2.25	1.50	2.25	160.50	163.93
0800 - 0815	1	0	143	0	26	7	2	0	179	184.30
0815 - 0830	2	1	174	0	29	5	1	2	214	217.60
0830 - 0845	0	0	177	0	30	5	4	0	216	223.70
0845 - 0900	2	1	162	0	27	2	2	2	198	201.40
Hourly Total	5	2	656	0	112	19	9	4	807	827.00
Hourly Average	1.25	0.50	164.00	0.00	28.00	4.75	2.25	1.00	201.75	206.75
0900 - 0915	0	0	129	0	23	14	1	4	171	183.30
0915 - 0930	1	0	145	0	27	2	0	1	176	177.20
0930 - 0945	2	0	105	0	38	6	0	1	152	154.40
0945 - 1000	2	1	128	0	24	5	0	0	160	160.30
Hourly Total	5	1	507	0	112	27	1	6	659	675.20
Hourly Average	1.25	0.25	126.75	0.00	28.00	6.75	0.25	1.50	164.75	168.80
Session Total	15	9	1652	1	341	55	16	19	2108	2157.90
Session Average	1.25	0.75	137.67	0.08	28.42	4.58	1.33	1.58	175.67	179.83

Date
Tuesday 02 May 2017

Weather
Sunny Intervals
Temp: 10°C

1600 - 1900 (Tuesday PM Peak)

Movement 1.5: Eastbound from A259 Havant Road (West) to A259 Havant Road (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	3	190	1	31	1	0	3	230	230.90
1615 - 1630	5	3	201	0	23	1	2	1	236	234.30
1630 - 1645	2	1	205	0	28	2	2	0	240	241.40
1645 - 1700	5	1	218	0	25	0	1	1	251	248.70
Hourly Total	13	8	814	1	107	4	5	5	957	955.30
Hourly Average	3.25	2.00	203.50	0.25	26.75	1.00	1.25	1.25	239.25	238.83
1700 - 1715	2	4	204	0	19	1	0	0	230	226.50
1715 - 1730	5	2	215	1	22	1	0	2	248	245.30
1730 - 1745	7	2	247	1	26	1	0	1	285	279.70
1745 - 1800	6	1	238	0	14	1	0	1	261	257.10
Hourly Total	20	9	904	2	81	4	0	4	1024	1008.60
Hourly Average	5.00	2.25	226.00	0.50	20.25	1.00	0.00	1.00	256.00	252.15
1800 - 1815	4	2	201	2	16	2	1	0	228	225.90
1815 - 1830	4	1	199	0	9	0	0	1	214	211.20
1830 - 1845	6	2	180	0	8	1	1	1	199	195.80
1845 - 1900	4	0	156	0	9	1	0	1	171	169.30
Hourly Total	18	5	736	2	42	4	2	3	812	802.20
Hourly Average	4.50	1.25	184.00	0.50	10.50	1.00	0.50	0.75	203.00	200.55
Session Total	51	22	2454	5	230	12	7	12	2793	2766.10
Session Average	4.25	1.83	204.50	0.42	19.17	1.00	0.58	1.00	232.75	230.51

Date
Wednesday 03 May 2017

Weather
Cloudy
Temp: 9°C

0700 - 1000 (Wednesday AM Peak)

Movement 1.5: Eastbound from A259 Havant Road (West) to A259 Havant Road (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	2	1	80	0	24	3	1	1	112	113.60
0715 - 0730	0	4	118	0	32	5	1	1	161	163.40
0730 - 0745	4	1	124	0	31	5	0	2	167	167.70
0745 - 0800	0	1	175	0	36	5	0	1	218	220.90
Hourly Total	6	7	497	0	123	18	2	5	658	665.60
Hourly Average	1.50	1.75	124.25	0.00	30.75	4.50	0.50	1.25	164.50	166.40
0800 - 0815	1	4	138	0	31	11	0	0	185	187.30
0815 - 0830	0	3	177	0	33	10	2	1	226	232.80
0830 - 0845	4	0	196	0	31	8	0	4	243	247.80
0845 - 0900	4	0	161	0	32	7	0	2	206	208.30
Hourly Total	9	7	672	0	127	36	2	7	860	876.20
Hourly Average	2.25	1.75	168.00	0.00	31.75	9.00	0.50	1.75	215.00	219.05
0900 - 0915	1	2	126	0	39	6	1	1	176	179.30
0915 - 0930	3	0	111	0	24	6	1	1	146	148.90
0930 - 0945	0	0	130	0	44	6	4	1	185	194.20
0945 - 1000	2	1	139	0	34	5	2	0	183	185.90
Hourly Total	6	3	506	0	141	23	8	3	690	708.30
Hourly Average	1.50	0.75	126.50	0.00	35.25	5.75	2.00	0.75	172.50	177.08
Session Total	21	17	1675	0	391	77	12	15	2208	2250.10
Session Average	1.75	1.42	139.58	0.00	32.58	6.42	1.00	1.25	184.00	187.51

Date
Wednesday 03 May 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Wednesday PM Peak)

Movement 1.5: Eastbound from A259 Havant Road (West) to A259 Havant Road (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	5	167	1	28	1	0	1	204	201.70
1615 - 1630	3	0	219	0	23	0	0	2	247	246.60
1630 - 1645	0	1	226	0	27	0	0	0	254	253.40
1645 - 1700	1	2	208	1	20	3	0	2	237	238.50
Hourly Total	5	8	820	2	98	4	0	5	942	940.20
Hourly Average	1.25	2.00	205.00	0.50	24.50	1.00	0.00	1.25	235.50	235.05
1700 - 1715	4	2	209	0	17	1	2	1	236	235.70
1715 - 1730	5	4	239	0	20	3	0	1	272	268.10
1730 - 1745	7	2	182	2	18	1	0	0	212	205.70
1745 - 1800	5	1	196	0	25	1	0	1	229	225.90
Hourly Total	21	9	826	2	80	6	2	3	949	935.40
Hourly Average	5.25	2.25	206.50	0.50	20.00	1.50	0.50	0.75	237.25	233.85
1800 - 1815	3	3	235	1	13	2	0	0	257	253.80
1815 - 1830	6	3	200	0	7	0	1	0	217	211.70
1830 - 1845	3	2	172	0	17	1	0	3	198	197.90
1845 - 1900	4	0	172	0	9	1	0	0	186	183.30
Hourly Total	16	8	779	1	46	4	1	3	858	846.70
Hourly Average	4.00	2.00	194.75	0.25	11.50	1.00	0.25	0.75	214.50	211.68
Session Total	42	25	2425	5	224	14	3	11	2749	2722.30
Session Average	3.50	2.08	202.08	0.42	18.67	1.17	0.25	0.92	229.08	226.86

Date
Thursday 04 May 2017

Weather
Sunny Intervals
Temp: 12°C

0700 - 1000 (Thursday AM Peak)

Movement 1.5: Eastbound from A259 Havant Road (West) to A259 Havant Road (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	3	1	65	0	20	4	1	2	96	98.30
0715 - 0730	5	2	131	0	31	5	1	1	176	175.60
0730 - 0745	3	3	129	0	32	4	1	1	173	173.10
0745 - 0800	1	1	142	0	40	3	0	1	188	189.10
Hourly Total	12	7	467	0	123	16	3	5	633	636.10
Hourly Average	3.00	1.75	116.75	0.00	30.75	4.00	0.75	1.25	158.25	159.03
0800 - 0815	6	2	131	0	34	6	2	1	182	182.60
0815 - 0830	3	1	166	0	29	9	2	1	211	216.10
0830 - 0845	2	2	188	0	39	7	0	4	242	246.70
0845 - 0900	2	0	177	0	27	10	1	2	219	225.70
Hourly Total	13	5	662	0	129	32	5	8	854	871.10
Hourly Average	3.25	1.25	165.50	0.00	32.25	8.00	1.25	2.00	213.50	217.78
0900 - 0915	0	0	141	0	22	9	1	2	175	182.80
0915 - 0930	0	0	133	0	35	6	0	1	175	179.00
0930 - 0945	2	3	120	0	29	11	0	1	166	169.10
0945 - 1000	3	1	131	0	21	4	1	0	161	161.30
Hourly Total	5	4	525	0	107	30	2	4	677	692.20
Hourly Average	1.25	1.00	131.25	0.00	26.75	7.50	0.50	1.00	169.25	173.05
Session Total	30	16	1654	0	359	78	10	17	2164	2199.40
Session Average	2.50	1.33	137.83	0.00	29.92	6.50	0.83	1.42	180.33	183.28

Date
Thursday 04 May 2017

Weather
Sunny Intervals
Temp: 10°C

1600 - 1900 (Thursday PM Peak)

Movement 1.5: Eastbound from A259 Havant Road (West) to A259 Havant Road (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	1	169	0	21	1	0	3	196	198.10
1615 - 1630	5	3	182	0	26	3	0	2	221	218.70
1630 - 1645	3	2	206	0	22	0	0	0	233	229.40
1645 - 1700	11	1	216	1	28	0	0	1	258	249.60
Hourly Total	20	7	773	1	97	4	0	6	908	895.80
Hourly Average	5.00	1.75	193.25	0.25	24.25	1.00	0.00	1.50	227.00	223.95
1700 - 1715	5	2	240	0	24	2	0	1	274	270.80
1715 - 1730	6	1	220	1	16	0	0	1	245	240.60
1730 - 1745	5	2	228	1	20	1	2	1	260	258.90
1745 - 1800	5	1	236	1	11	1	0	0	255	250.90
Hourly Total	21	6	924	3	71	4	2	3	1034	1021.20
Hourly Average	5.25	1.50	231.00	0.75	17.75	1.00	0.50	0.75	258.50	255.30
1800 - 1815	5	0	195	0	12	1	1	1	215	213.80
1815 - 1830	14	0	197	2	17	1	0	1	232	222.30
1830 - 1845	4	0	163	0	11	0	0	2	180	178.80
1845 - 1900	7	3	178	1	10	0	0	1	200	193.60
Hourly Total	30	3	733	3	50	2	1	5	827	808.50
Hourly Average	7.50	0.75	183.25	0.75	12.50	0.50	0.25	1.25	206.75	202.13
Session Total	71	16	2430	7	218	10	3	14	2769	2725.50
Session Average	5.92	1.33	202.50	0.58	18.17	0.83	0.25	1.17	230.75	227.13

Emsworth
Classified Junction Count

Site 1 of 1
A259 Havant Road (East)
Western Avenue
A259 Havant Road (West)

Lat/Long
lat 50.848311° lon -0.950157°

Date
Tuesday 02 May 2017

Weather
Sunny Intervals
Temp: 11°C

0700 - 1000 (Tuesday AM Peak)

Movement 1.6: Right from A259 Havant Road (West) to Western Avenue									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	3	0	0	0	0	0	3	3.00
0730 - 0745	0	0	2	0	1	0	0	0	3	3.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	1	1	0	0	0	0	2	2.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	1	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.25	0.00	0.00	0.00	0.00	0.75	0.75
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	9	1	1	0	0	0	11	11.00
Session Average	0.00	0.00	0.75	0.08	0.08	0.00	0.00	0.00	0.92	0.92

Date
Tuesday 02 May 2017

Weather
Sunny Intervals
Temp: 10°C

1600 - 1900 (Tuesday PM Peak)

Movement 1.6: Right from A259 Havant Road (West) to Western Avenue									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	1	1	0	0	3	3.50
1615 - 1630	0	1	2	0	0	0	0	0	3	2.40
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	1	4	0	1	1	0	0	7	6.90
Hourly Average	0.00	0.25	1.00	0.00	0.25	0.25	0.00	0.00	1.75	1.73
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	4	0	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Session Total	0	1	10	0	1	1	0	0	13	12.90
Session Average	0.00	0.08	0.83	0.00	0.08	0.08	0.00	0.00	1.08	1.08

Date
Wednesday 03 May 2017

Weather
Cloudy
Temp: 9°C

0700 - 1000 (Wednesday AM Peak)

Movement 1.6: Right from A259 Havant Road (West) to Western Avenue									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	1	0	0	1	1.50
0730 - 0745	0	0	4	0	0	0	0	0	4	4.00
0745 - 0800	1	0	2	0	0	0	0	0	3	2.20
Hourly Total	1	0	7	0	0	1	0	0	9	8.70
Hourly Average	0.25	0.00	1.75	0.00	0.00	0.25	0.00	0.00	2.25	2.18
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	3	0	0	0	0	0	3	3.00
0845 - 0900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	6	0	0	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.50	1.50
0900 - 0915	0	0	3	0	1	0	0	0	4	4.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	1	0	0	0	0	0	1	1.00
0945 - 1000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
Session Total	1	0	19	0	1	1	0	0	22	21.70
Session Average	0.08	0.00	1.58	0.00	0.08	0.08	0.00	0.00	1.83	1.81

Date
Wednesday 03 May 2017

Weather
Cloudy
Temp: 10°C

1600 - 1900 (Wednesday PM Peak)

	Movement 1.6: Right from A259 Havant Road (West) to Western Avenue								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	3	0	0	0	0	0	3	3.00
1845 - 1900	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	5	0	1	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.25	0.00	0.25	0.00	0.00	0.00	1.50	1.50
Session Total	0	0	11	0	1	0	0	0	12	12.00
Session Average	0.00	0.00	0.92	0.00	0.08	0.00	0.00	0.00	1.00	1.00

Date
Thursday 04 May 2017

Weather
Sunny Intervals
Temp: 12°C

0700 - 1000 (Thursday AM Peak)

	Movement 1.6: Right from A259 Havant Road (West) to Western Avenue								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	3	0	0	0	0	0	3	3.00
0715 - 0730	1	0	2	0	0	1	0	0	4	3.70
0730 - 0745	0	0	1	0	1	0	0	0	2	2.00
0745 - 0800	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	1	0	10	0	1	1	0	0	13	12.70
Hourly Average	0.25	0.00	2.50	0.00	0.25	0.25	0.00	0.00	3.25	3.18
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	1	0	1	0	0	0	2	2.00
0845 - 0900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	4	0	1	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.00	0.00	1.25	1.25
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	2	0	0	0	0	0	2	2.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
Session Total	1	0	17	0	2	1	0	0	21	20.70
Session Average	0.08	0.00	1.42	0.00	0.17	0.08	0.00	0.00	1.75	1.73

Date
Thursday 04 May 2017

Weather
Sunny Intervals
Temp: 10°C

1600 - 1900 (Thursday PM Peak)

[illegible]

Emsworth

Queue Waiting Times

Site 1 of 1

A259 Havant Road (East)
Western Avenue
A259 Havant Road (West)

Date

Tuesday 02 May 2017

Weather

Sunny Intervals
Temp: 11°C

0800 - 0900 (Tuesday AM Peak)

Sample	Classification	Arrival Time	Departure Time	Waiting Time
		(hh:mm:ss)	(hh:mm:ss)	(hh:mm:ss)
1	LGV	08:02:06	08:02:18	0:00:12
2	Car	08:02:29	08:02:42	0:00:13
3	Taxi	08:40:45	08:41:16	0:00:31

Emsworth

Queue Waiting Times

Site 1 of 1

A259 Havant Road (East)

Western Avenue

A259 Havant Road (West)

Date

Tuesday 02 May 2017

Weather

Sunny Intervals

Temp: 10°C

1700 - 1800 (Tuesday PM Peak)

Sample	Classification	Arrival Time	Departure Time	Waiting Time
		(hh:mm:ss)	(hh:mm:ss)	(hh:mm:ss)
1	Car	17:04:55	17:05:00	0:00:05
2	Car	17:07:38	17:08:07	0:00:29

Emsworth

Queue Waiting Times

Site 1 of 1

A259 Havant Road (East)

Western Avenue

A259 Havant Road (West)

Date

Wednesday 03 May 2017

Weather

Cloudy

Temp: 9°C

0800 - 0900 (Wednesday AM Peak)

Sample	Classification	Arrival Time	Departure Time	Waiting Time
		(hh:mm:ss)	(hh:mm:ss)	(hh:mm:ss)
1	Car	08:03:32	08:04:57	0:01:25
2	Car	08:52:25	08:52:30	0:00:05

Emsworth

Queue Waiting Times

Site 1 of 1

A259 Havant Road (East)

Western Avenue

A259 Havant Road (West)

Date

Wednesday 03 May 2017

Weather

Cloudy

Temp: 10°C

1700 - 1800 (Wednesday PM Peak)

Sample	Classification	Arrival Time	Departure Time	Waiting Time
		(hh:mm:ss)	(hh:mm:ss)	(hh:mm:ss)
1	Car	17:00:41	17:00:48	0:00:07
2	Car	17:06:04	17:06:20	0:00:16
3	Car	17:06:16	17:06:24	0:00:08
4	Car	17:07:53	17:08:10	0:00:17
5	Car	17:12:30	17:12:47	0:00:17
6	Car	17:18:22	17:18:32	0:00:10
7	Car	17:24:12	17:25:08	0:00:56
8	Car	17:34:51	17:35:06	0:00:15

Emsworth

Queue Waiting Times

Site 1 of 1

A259 Havant Road (East)
Western Avenue
A259 Havant Road (West)

Date

Thursday 04 May 2017

Weather

Sunny Intervals
Temp: 12°C

0800 - 0900 (Thursday AM Peak)

Sample	Classification	Arrival Time	Departure Time	Waiting Time
		(hh:mm:ss)	(hh:mm:ss)	(hh:mm:ss)
1	Car	08:00:06	08:00:17	0:00:11
2	Car	08:01:26	08:01:36	0:00:10
3	Car	08:01:26	08:02:15	0:00:49
4	Car	08:01:47	08:02:15	0:00:28
5	Car	08:23:47	08:24:03	0:00:16

Emsworth
Queue Waiting Times

Site 1 of 1
A259 Havant Road (East)
Western Avenue
A259 Havant Road (West)

Date
Thursday 04 May 2017

Weather
Sunny Intervals
Temp: 10°C

1700 - 1800 (Thursday PM Peak)

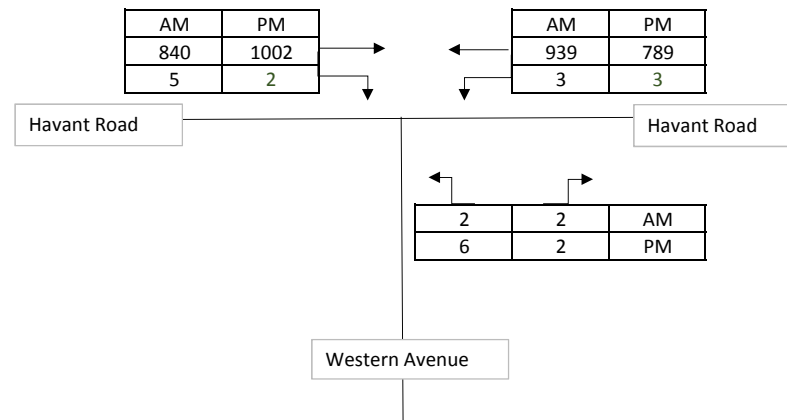
		Arrival Time	Departure Time	Waiting Time
Sample		(hh:mm:ss)	(hh:mm:ss)	(hh:mm:ss)
1	Car	17:06:42	17:06:53	0:00:11

Appendix J



Project Name: The Orchard House, Western Avenue, Emsworth
Project Number: 034.0099
Drawn By: SN
Approved By: JH

Scenario: 2017 Baseline Scenario





Project Name: The Orchard House, Western Avenue, Emsworth
Project Number: 034.0099
Drawn By: SN
Approved By: JH

Scenario: 2017 Baseline Scenario with Development

