Intelligent Data Collection Limited
North Camp Station

Client	D M Mason Engineering Consultants Ltd
Project Number:	ID01436
Junction Number:	Site 2
Date of Survey:	17.01.2013
Junction Name:	Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads
Junction Type:	5 Arm Roundabout

Quality Assurance and Issue Record

Quality Assurance

Revision	Rev A			
Date	24.01.2013			
Prepared by	Sanjay Munigeti			
Signature				
Checked by	Luke Martin			
Signature				
Authorised by	Dan Wallace			
Signature				
Project number	ID01436			
File Ref	ID01436 North Camp Station Roundabout - Site 2			

Issue Sheet

Issued to	Date			
	24.01.2013			
David Mason	E-mail			

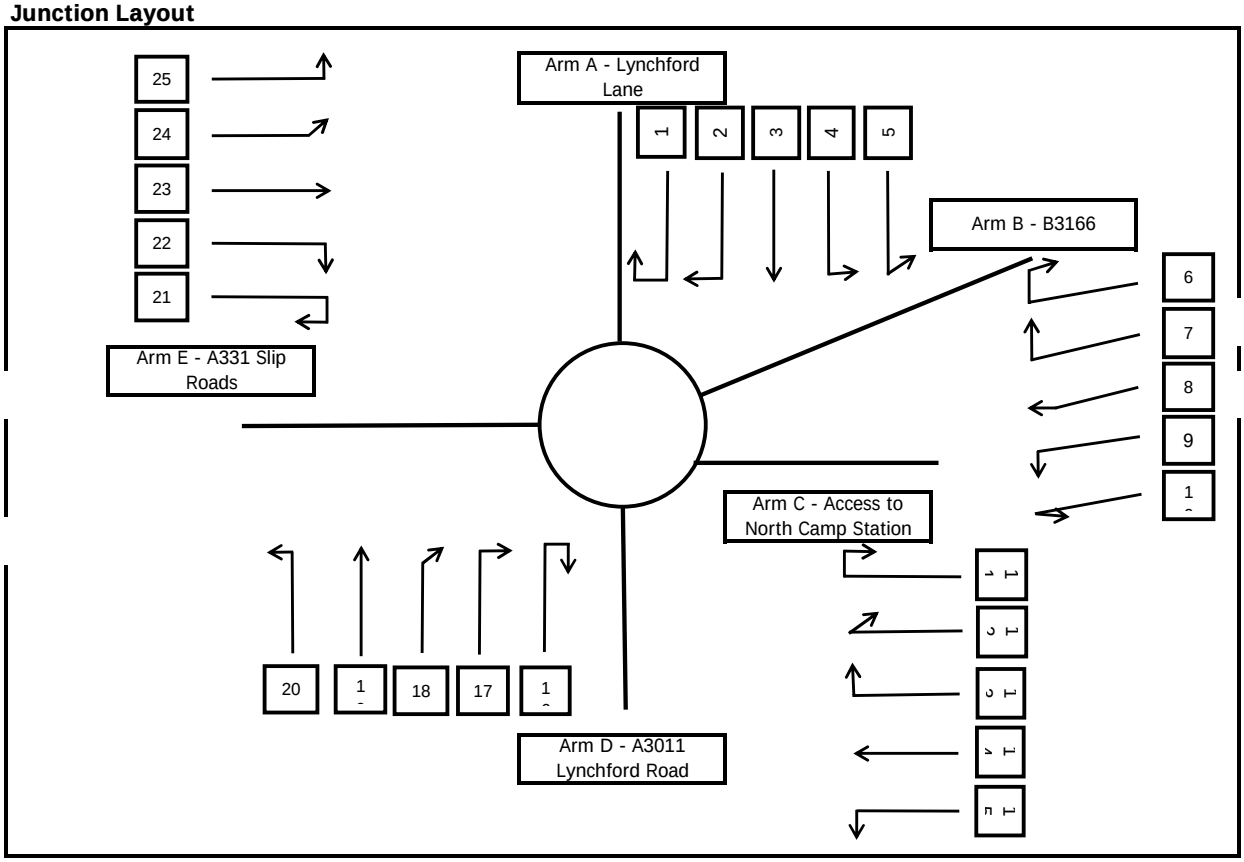
Contents Page

Location Plan
AM Peak Data Set
AM PCU Summary
PM Peak Data Set
PM PCU Summary

Intelligent Data Collection Limited

Client D M Mason Engineering Consultants Ltd
Project Number: ID01436
Junction Number: Site 2
Date of Survey: 17.01.2013
Junction Name: Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads
Junction Type: 5 Arm Roundabout

Junction Layout



Site Observations

Weather Conditions:

AM Peak: Dry

PM Peak: Dry

Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events):

None

AM Peak Data Set

Intelligent Data Collection Limited

Client	D M Mason Engineering Consultants Ltd		
Date	17.01.2013	**Input by**	Sanjay Munigeti
Project Number	ID01436	**Checked by**	Luke Martin
Junction Name	Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads		

	Movement 1								Movement 2								Movement 3							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	1	0	0	0	0	0	0	1	0	1	1	2	0	0	0	4	1	0	0	0	3	0	0	4
07:15	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	5	1	1	1	0	0	8
07:30	0	0	0	0	0	0	0	0	0	4	2	2	0	0	0	8	1	4	0	2	1	0	0	8
07:45	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2	2	1	4	1	5	0	0	13
08:00	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4	0	2	2	1	1	0	0	6
08:15	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	0	4	2	0	0	0	1	7
08:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1	2	0	0	0	4
08:45	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	4	2	3	2	0	0	0	0	7
09:00	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	3	0	5	3	1	1	0	0	10
09:15	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	5	2	4	3	2	0	0	0	11
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	1	1	0	0	0	8
09:45	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3	1	1	1	1	0	0	0	4
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
07:00	1	0	0	0	0	0	0	1	1	7	3	5	0	0	0	16	4	10	5	4	10	0	0	33
07:15	0	0	0	0	0	0	0	0	2	8	3	3	0	0	0	16	3	12	7	5	8	0	0	35
07:30	0	0	0	0	0	0	0	0	2	9	3	3	0	0	0	17	3	11	8	4	7	0	1	34
07:45	0	0	0	0	0	0	0	0	2	5	2	1	0	0	0	10	2	8	9	4	6	0	1	30
08:00	0	0	0	0	0	0	0	0	1	6	5	0	0	0	0	12	2	10	7	3	1	0	1	24
08:15	0	0	0	0	0	0	0	0	2	4	5	0	0	0	0	11	2	13	8	3	1	0	1	28
08:30	0	0	0	0	0	0	0	0	3	3	7	0	0	0	0	13	4	13	9	5	1	0	0	32
08:45	0	0	0	0	0	0	0	0	3	3	6	0	0	0	0	12	8	14	9	4	1	0	0	36
09:00	0	0	0	0	0	0	0	0	5	2	3	1	0	0	0	11	7	12	8	5	1	0	0	33

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Client	D M Mason Engineering Consultants Ltd		
Date	17.01.2013	**Input by**	Sanjay Munigeti
Project Number	ID01436	**Checked by**	Luke Martin
Junction Name	Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads		

	Movement 4								Movement 5								Movement 6							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	0	0	0	0	0	0	0	0	0	3	1	0	1	0	0	5	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:00	1	0	0	0	0	0	0	1	1	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4	2	0	0	0	0	0	0	2
08:30	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	5	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	4	1	0	0	0	0	0	0	1
09:00	0	1	0	0	0	0	0	1	4	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	3	0	1	0	0	0	1	5	0	1	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
07:00	0	0	0	0	0	0	0	0	1	5	2	0	1	0	0	9	0	0	0	0	0	0	0	0
07:15	1	0	0	0	0	0	0	1	2	4	1	0	0	0	0	7	0	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	0	1	4	6	0	0	0	0	0	10	2	0	0	0	0	0	0	2
07:45	1	0	0	0	0	0	0	1	4	7	2	0	0	0	0	13	2	0	0	0	0	0	0	2
08:00	1	0	0	0	0	0	0	1	6	7	3	0	0	0	0	16	3	0	0	0	0	0	0	3
08:15	0	1	0	0	0	0	0	1	9	5	4	0	0	0	0	18	3	0	0	0	0	0	0	3
08:30	0	1	0	0	0	0	0	1	10	5	4	0	0	0	0	19	1	0	0	0	0	0	0	1
08:45	0	1	0	0	0	0	0	1	13	2	3	0	0	0	1	19	1	1	0	0	0	0	0	2
09:00	0	1	0	0	0	0	0	1	10	4	2	0	0	0	1	17	0	1	0	0	0	0	0	1

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Date	17.01.2013	**Input by**	Sanjay Munigeti
Project Number	ID01436	**Checked by**	Luke Martin
Junction Name	Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads		

	Movement 7								Movement 8								Movement 9							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	4	0	0	0	0	0	0	4	44	6	0	0	0	0	0	50	79	13	1	0	0	0	1	94
07:15	1	1	0	0	0	0	0	2	39	12	3	0	0	0	0	54	96	9	3	0	0	2	1	111
07:30	1	1	0	0	0	0	0	2	59	12	0	0	0	0	0	71	123	19	2	3	0	3	0	150
07:45	3	2	1	0	0	0	0	6	50	12	2	0	0	2	0	66	134	10	1	0	0	0	0	145
08:00	0	2	1	0	0	0	0	3	53	9	1	0	0	0	0	63	148	17	3	0	0	0	0	168
08:15	1	2	1	0	0	0	0	4	79	8	1	1	0	0	0	89	115	7	1	0	4	3	0	130
08:30	2	0	0	0	0	0	0	2	51	6	0	1	0	0	0	58	161	13	0	1	1	1	0	177
08:45	4	0	0	0	0	0	0	4	57	5	0	0	0	0	0	62	155	13	5	0	0	1	0	174
09:00	4	0	0	0	0	0	0	4	47	8	1	1	0	0	0	57	117	12	1	1	0	1	0	132
09:15	2	1	1	0	0	0	0	4	26	3	0	2	0	0	0	31	79	17	2	1	0	1	0	100
09:30	1	0	2	0	0	0	0	3	22	5	0	0	0	0	0	27	97	15	1	3	1	1	0	118
09:45	1	2	1	1	0	0	0	5	19	5	2	0	0	0	0	26	74	17	2	1	0	3	0	97
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
07:00	9	4	1	0	0	0	0	14	192	42	5	0	0	2	0	241	432	51	7	3	0	5	2	500
07:15	5	6	2	0	0	0	0	13	201	45	6	0	0	2	0	254	501	55	9	3	0	5	1	574
07:30	5	7	3	0	0	0	0	15	241	41	4	1	0	2	0	289	520	53	7	3	4	6	0	593
07:45	6	6	3	0	0	0	0	15	233	35	4	2	0	2	0	276	558	47	5	1	5	4	0	620
08:00	7	4	2	0	0	0	0	13	240	28	2	2	0	0	0	272	579	50	9	1	5	5	0	649
08:15	11	2	1	0	0	0	0	14	234	27	2	3	0	0	0	266	548	45	7	2	5	6	0	613
08:30	12	1	1	0	0	0	0	14	181	22	1	4	0	0	0	208	512	55	8	3	1	4	0	583
08:45	11	1	3	0	0	0	0	15	152	21	1	3	0	0	0	177	448	57	9	5	1	4	0	524
09:00	8	3	4	1	0	0	0	16	114	21	3	3	0	0	0	141	367	61	6	6	1	6	0	447

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Client	D M Mason Engineering Consultants Ltd		
Date	17.01.2013	**Input by**	Sanjay Munigeti
Project Number	ID01436	**Checked by**	Luke Martin
Junction Name	Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads		

	Movement 10								Movement 11								Movement 12							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
07:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:45	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
09:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
07:00	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	3
07:15	6	2	0	0	0	0	0	8	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	3
07:30	4	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
07:45	1	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
08:00	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
08:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
08:45	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	3
09:00	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2

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	Movement 13								Movement 14								Movement 15							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0	0	0	0	1	4
07:15	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	7	0	1	0	1	0	0	9
07:30	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	10	0	0	0	0	0	1	11
07:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	23	3	1	0	0	0	0	27
08:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	16	3	1	0	0	0	0	20
08:15	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	34	3	1	0	1	0	0	39
08:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	12	1	1	0	0	0	0	14
08:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	9	1	0	0	0	0	0	10
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
09:15	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	1	1	1	0	0	0	1	4
09:30	0	1	0	0	0	0	0	1	3	0	0	0	0	0	0	3	4	1	0	0	1	0	0	6
09:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
07:00	0	0	0	0	0	0	0	0	15	1	0	0	0	0	0	16	43	3	2	0	1	0	2	51
07:15	0	0	0	0	0	0	0	0	17	1	0	0	0	0	0	18	56	6	3	0	1	0	1	67
07:30	0	0	0	0	0	0	0	0	22	1	0	0	0	0	0	23	83	9	3	0	1	0	1	97
07:45	0	0	0	0	0	0	0	0	18	1	0	0	0	0	0	19	85	10	4	0	1	0	0	100
08:00	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	14	71	8	3	0	1	0	0	83
08:15	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	11	58	5	2	0	1	0	0	66
08:30	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	25	3	2	0	0	0	1	31
08:45	0	1	0	0	0	0	0	1	6	1	0	0	0	0	0	7	17	3	1	0	1	0	1	23
09:00	0	1	0	0	0	0	0	1	7	1	0	0	0	0	0	8	11	2	1	0	1	0	1	16

Intelligent Data Collection Limited

Client D M Mason Engineering Consultants Ltd
Date 17.01.2013 **Input by** Sanjay Munigeti
Project Number ID01436 **Checked by** Luke Martin
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movement 16								Movement 17								Movement 18							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	19	80	18	1	0	1	1	1	102
07:15	0	0	0	0	0	0	0	0	14	1	0	0	0	0	0	15	126	14	1	0	2	0	0	143
07:30	1	0	0	0	0	0	0	1	18	2	0	0	0	0	0	20	144	19	0	1	3	2	0	169
07:45	1	0	0	0	0	0	0	1	12	1	0	0	1	0	0	14	111	17	0	2	0	2	0	132
08:00	1	0	0	0	0	0	0	1	3	2	0	0	0	0	0	5	116	24	2	2	2	0	1	147
08:15	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	131	15	1	1	0	2	0	150
08:30	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	115	14	3	0	0	0	0	132
08:45	1	0	0	0	0	0	0	1	3	1	0	0	0	0	0	4	120	28	3	0	0	0	0	151
09:00	0	0	1	0	0	0	0	1	4	1	0	0	1	0	0	6	86	21	0	0	0	2	0	109
09:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	62	14	4	1	0	1	0	82
09:30	1	0	0	1	0	0	0	2	7	0	0	0	0	0	0	7	52	14	2	1	0	0	0	69
09:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	59	16	3	3	0	0	0	81
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
07:00	2	0	0	0	0	0	0	2	63	4	0	0	1	0	0	68	461	68	2	3	6	5	1	546
07:15	3	0	0	0	0	0	0	3	47	6	0	0	1	0	0	54	497	74	3	5	7	4	1	591
07:30	3	0	0	0	0	0	0	3	41	5	0	0	1	0	0	47	502	75	3	6	5	6	1	598
07:45	2	0	0	0	0	0	0	2	28	3	0	0	1	0	0	32	473	70	6	5	2	4	1	561
08:00	2	0	0	0	0	0	0	2	19	3	0	0	0	0	0	22	482	81	9	3	2	2	1	580
08:15	1	0	1	0	0	0	0	2	20	2	0	0	1	0	0	23	452	78	7	1	0	4	0	542
08:30	1	0	1	0	0	0	0	2	16	2	0	0	1	0	0	19	383	77	10	1	0	3	0	474
08:45	2	0	1	1	0	0	0	4	18	2	0	0	1	0	0	21	320	77	9	2	0	3	0	411
09:00	1	0	1	1	0	0	0	3	17	1	0	0	1	0	0	19	259	65	9	5	0	3	0	341

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Client D M Mason Engineering Consultants Ltd
Date 17.01.2013 **Input by** Sanjay Munigeti
Project Number ID01436 **Checked by** Luke Martin
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	Movement 19								Movement 20								Movement 21							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	4	5	3	1	0	0	0	13	79	17	0	0	0	0	0	96	0	0	0	0	0	0	0	0
07:15	3	2	2	0	0	0	0	7	63	27	0	0	1	1	0	92	0	0	0	0	0	0	0	0
07:30	8	1	0	0	0	0	0	9	80	17	1	1	0	1	0	100	0	0	0	0	0	0	0	0
07:45	6	4	0	0	0	0	0	10	84	6	1	0	0	0	0	91	0	1	0	0	0	0	0	1
08:00	5	2	1	0	0	0	0	8	87	12	0	1	0	3	0	103	0	0	0	0	0	0	0	0
08:15	4	1	1	0	0	0	0	6	81	7	4	0	0	3	0	95	0	0	0	0	0	0	0	0
08:30	15	7	3	2	1	0	0	28	64	14	2	3	1	1	0	85	0	0	0	0	0	0	0	0
08:45	13	2	4	0	1	0	0	20	68	13	3	0	0	0	0	84	1	0	0	0	0	0	0	1
09:00	11	4	1	2	0	0	0	18	59	11	1	1	0	0	0	72	1	0	0	0	0	0	0	1
09:15	5	2	3	0	0	0	0	10	58	8	5	2	0	1	0	74	1	0	0	0	0	0	0	1
09:30	4	2	0	2	0	0	0	8	50	15	2	3	0	0	0	70	2	0	1	0	0	0	0	3
09:45	3	6	2	0	0	0	0	11	40	11	0	3	0	0	0	54	1	0	0	0	0	0	0	1
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
07:00	21	12	5	1	0	0	0	39	306	67	2	1	1	2	0	379	0	1	0	0	0	0	0	1
07:15	22	9	3	0	0	0	0	34	314	62	2	2	1	5	0	386	0	1	0	0	0	0	0	1
07:30	23	8	2	0	0	0	0	33	332	42	6	2	0	7	0	389	0	1	0	0	0	0	0	1
07:45	30	14	5	2	1	0	0	52	316	39	7	4	1	7	0	374	0	1	0	0	0	0	0	1
08:00	37	12	9	2	2	0	0	62	300	46	9	4	1	7	0	367	1	0	0	0	0	0	0	1
08:15	43	14	9	4	2	0	0	72	272	45	10	4	1	4	0	336	2	0	0	0	0	0	0	2
08:30	44	15	11	4	2	0	0	76	249	46	11	6	1	2	0	315	3	0	0	0	0	0	0	3
08:45	33	10	8	4	1	0	0	56	235	47	11	6	0	1	0	300	5	0	1	0	0	0	0	6
09:00	23	14	6	4	0	0	0	47	207	45	8	9	0	1	0	270	5	0	1	0	0	0	0	6

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Client D M Mason Engineering Consultants Ltd
Date 17.01.2013 **Input by** Sanjay Munigeti
Project Number ID01436 **Checked by** Luke Martin
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movement 22								Movement 23								Movement 24							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	39	10	0	1	0	1	0	51	2	0	0	0	0	0	0	2	26	9	0	0	0	0	1	36
07:15	67	13	2	0	0	1	0	83	4	0	0	0	0	0	0	4	25	7	1	0	0	0	0	33
07:30	79	21	2	1	0	0	0	103	1	0	0	0	0	0	0	1	26	4	1	0	0	1	0	32
07:45	107	16	0	0	0	1	0	124	2	0	1	0	0	0	0	3	36	8	1	0	0	0	0	45
08:00	110	15	1	1	0	0	0	127	4	1	0	0	0	0	0	5	32	5	0	0	0	0	0	37
08:15	134	8	2	2	1	0	0	147	0	0	0	0	0	0	0	0	39	2	2	1	1	0	0	45
08:30	134	9	3	2	0	0	0	148	2	0	0	0	0	0	0	2	36	5	2	0	0	0	0	43
08:45	132	15	1	1	0	2	0	151	0	0	0	0	0	0	0	0	36	7	0	1	0	0	0	44
09:00	91	10	3	2	0	1	0	107	1	0	0	0	0	0	0	1	32	6	0	0	0	0	0	38
09:15	77	8	1	4	1	0	0	91	1	0	0	0	0	0	0	1	20	3	1	0	0	0	0	24
09:30	78	13	2	0	0	0	0	93	1	0	0	0	0	0	0	1	14	3	1	0	0	0	0	18
09:45	48	11	1	1	1	0	0	62	1	0	0	0	0	0	0	1	19	4	0	0	0	0	0	23
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
07:00	292	60	4	2	0	3	0	361	9	0	1	0	0	0	0	10	113	28	3	0	0	1	1	146
07:15	363	65	5	2	0	2	0	437	11	1	1	0	0	0	0	13	119	24	3	0	0	1	0	147
07:30	430	60	5	4	1	1	0	501	7	1	1	0	0	0	0	9	133	19	4	1	1	1	0	159
07:45	485	48	6	5	1	1	0	546	8	1	1	0	0	0	0	10	143	20	5	1	1	0	0	170
08:00	510	47	7	6	1	2	0	573	6	1	0	0	0	0	0	7	143	19	4	2	1	0	0	169
08:15	491	42	9	7	1	3	0	553	3	0	0	0	0	0	0	3	143	20	4	2	1	0	0	170
08:30	434	42	8	9	1	3	0	497	4	0	0	0	0	0	0	4	124	21	3	1	0	0	0	149
08:45	378	46	7	7	1	3	0	442	3	0	0	0	0	0	0	3	102	19	2	1	0	0	0	124
09:00	294	42	7	7	2	1	0	353	4	0	0	0	0	0	0	4	85	16	2	0	0	0	0	103

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Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movements 1, 2, 3, 4 and 5								Movements 1, 7, 13, 19 and 25							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	2	4	2	2	4	0	0	14	13	10	3	2	0	0	0	28
07:15	0	7	2	1	1	0	0	11	10	6	2	0	0	0	0	18
07:30	1	10	2	4	1	0	0	18	10	2	3	0	0	0	0	15
07:45	4	1	4	2	5	0	0	16	15	6	2	0	0	0	0	23
08:00	3	6	3	1	1	0	0	14	6	5	2	0	0	0	0	13
08:15	2	9	2	0	0	0	1	14	11	4	3	0	1	0	0	19
08:30	0	4	4	2	0	0	0	10	21	7	3	2	1	0	0	34
08:45	5	4	6	0	0	0	0	15	24	2	5	0	2	0	0	33
09:00	6	6	5	1	1	0	0	19	23	6	2	2	0	0	0	33
09:15	6	8	5	2	0	0	0	21	9	5	4	1	0	0	0	19
09:30	7	2	2	1	0	0	1	13	7	5	3	2	0	0	0	17
09:45	3	3	1	2	0	0	0	9	4	8	5	1	0	0	0	18
Start Time	**Rolling Hour**								**Rolling Hour**							
07:00	7	22	10	9	11	0	0	59	48	24	10	2	0	0	0	84
07:15	8	24	11	8	8	0	0	59	41	19	9	0	0	0	0	69
07:30	10	26	11	7	7	0	1	62	42	17	10	0	1	0	0	70
07:45	9	20	13	5	6	0	1	54	53	22	10	2	2	0	0	89
08:00	10	23	15	3	1	0	1	53	62	18	13	2	4	0	0	99
08:15	13	23	17	3	1	0	1	58	79	19	13	4	4	0	0	119
08:30	17	22	20	5	1	0	0	65	77	20	14	5	3	0	0	119
08:45	24	20	18	4	1	0	1	68	63	18	14	5	2	0	0	102
09:00	22	19	13	6	1	0	1	62	43	24	14	6	0	0	0	87

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Date 17.01.2013
Project Number ID01436
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movements 6,7,8,9 and 10								Movements 5, 6, 12, 18 and 24							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	130	19	1	0	0	0	1	151	106	30	2	0	2	1	2	143
07:15	138	22	6	0	0	2	1	169	152	21	4	0	2	0	0	179
07:30	186	32	2	3	0	3	0	226	171	25	1	1	3	3	0	204
07:45	188	25	4	0	0	2	0	219	148	25	1	2	0	2	0	178
08:00	201	29	5	0	0	0	0	235	149	31	2	2	2	0	1	187
08:15	197	17	3	1	4	3	0	225	174	20	3	2	1	2	0	202
08:30	214	19	0	2	1	1	0	237	151	22	7	0	0	0	0	180
08:45	217	18	5	0	0	1	0	241	160	35	5	1	0	0	0	201
09:00	168	20	2	2	0	1	0	193	122	28	1	0	0	2	0	153
09:15	109	21	3	3	0	1	0	137	85	19	5	1	0	1	0	111
09:30	124	21	3	3	1	1	0	153	70	18	4	1	0	0	1	94
09:45	94	24	5	2	0	3	0	128	78	22	3	3	0	0	0	106
Start Time	**Rolling Hour**								**Rolling Hour**							
07:00	642	98	13	3	0	7	2	765	577	101	8	3	7	6	2	704
07:15	713	108	17	3	0	7	1	849	620	102	8	5	7	5	1	748
07:30	772	103	14	4	4	8	0	905	642	101	7	7	6	7	1	771
07:45	800	90	12	3	5	6	0	916	622	98	13	6	3	4	1	747
08:00	829	83	13	3	5	5	0	938	634	108	17	5	3	2	1	770
08:15	796	74	10	5	5	6	0	896	607	105	16	3	1	4	0	736
08:30	708	78	10	7	1	4	0	808	518	104	18	2	0	3	0	645
08:45	618	80	13	8	1	4	0	724	437	100	15	3	0	3	1	559
09:00	495	86	13	10	1	6	0	611	355	87	13	5	0	3	1	464

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Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movements 11, 12, 13, 14 and 15								Movements 4, 10, 11, 17 and 23							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	4	0	0	0	0	0	1	5	24	0	0	0	0	0	0	24
07:15	10	1	2	0	1	0	0	14	20	1	0	0	0	0	0	21
07:30	17	0	0	0	0	0	1	18	22	2	0	0	0	0	0	24
07:45	29	3	1	0	0	0	0	33	15	2	1	0	1	0	0	19
08:00	19	3	1	0	0	0	0	23	8	4	0	0	0	0	0	12
08:15	41	5	1	0	1	0	0	48	8	0	0	0	0	0	0	8
08:30	14	1	1	0	0	0	0	16	7	0	0	0	0	0	0	7
08:45	10	1	1	0	0	0	0	12	3	1	0	0	0	0	0	4
09:00	3	1	0	0	0	0	0	4	5	2	0	0	1	0	0	8
09:15	3	2	1	0	0	0	1	7	7	0	0	0	0	0	0	7
09:30	8	2	0	0	1	0	0	11	12	0	0	0	0	0	0	12
09:45	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
Start Time	**Rolling Hour**								**Rolling Hour**							
07:00	60	4	3	0	1	0	2	70	81	5	1	0	1	0	0	88
07:15	75	7	4	0	1	0	1	88	65	9	1	0	1	0	0	76
07:30	106	11	3	0	1	0	1	122	53	8	1	0	1	0	0	63
07:45	103	12	4	0	1	0	0	120	38	6	1	0	1	0	0	46
08:00	84	10	4	0	1	0	0	99	26	5	0	0	0	0	0	31
08:15	68	8	3	0	1	0	0	80	23	3	0	0	1	0	0	27
08:30	30	5	3	0	0	0	1	39	22	3	0	0	1	0	0	26
08:45	24	6	2	0	1	0	1	34	27	3	0	0	1	0	0	31
09:00	19	5	1	0	1	0	1	27	27	2	0	0	1	0	0	30

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	Movements 16, 17, 18, 19 and 20								Movements 3, 9, 15, 16 and 22							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	182	40	4	1	1	1	1	230	122	23	1	1	3	1	2	153
07:15	206	44	3	0	3	1	0	257	170	27	7	1	2	3	1	211
07:30	251	39	1	2	3	3	0	299	214	44	4	6	1	3	1	273
07:45	214	28	1	2	1	2	0	248	267	30	6	1	5	1	0	310
08:00	212	40	3	3	2	3	1	264	275	37	7	2	1	0	0	322
08:15	224	23	6	1	0	5	0	259	283	22	6	2	6	3	1	323
08:30	199	35	8	5	2	1	0	250	307	24	5	5	1	1	0	343
08:45	205	44	10	0	1	0	0	260	299	32	8	1	0	3	0	343
09:00	160	37	3	3	1	2	0	206	211	27	8	4	1	2	0	253
09:15	129	24	12	3	0	2	0	170	159	30	7	7	1	1	1	206
09:30	114	31	4	7	0	0	0	156	184	31	4	5	2	1	0	227
09:45	104	33	5	6	0	0	0	148	126	29	4	3	1	3	0	166
Start Time	**Rolling Hour**								**Rolling Hour**							
07:00	853	151	9	5	8	7	1	1034	773	124	18	9	11	8	4	947
07:15	883	151	8	7	9	9	1	1068	926	138	24	10	9	7	2	1116
07:30	901	130	11	8	6	13	1	1070	1039	133	23	11	13	7	2	1228
07:45	849	126	18	11	5	11	1	1021	1132	113	24	10	13	5	1	1298
08:00	840	142	27	9	5	9	1	1033	1164	115	26	10	8	7	1	1331
08:15	788	139	27	9	4	8	0	975	1100	105	27	12	8	9	1	1262
08:30	693	140	33	11	4	5	0	886	976	113	28	17	3	7	1	1145
08:45	608	136	29	13	2	4	0	792	853	120	27	17	4	7	1	1029
09:00	507	125	24	19	1	4	0	680	680	117	23	19	5	7	1	852

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	Movements 21, 22, 23, 24 and 25								Movements 2, 8, 14, 20, and 21							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	71	24	0	2	0	1	1	99	124	24	1	2	0	0	0	151
07:15	102	23	3	0	0	1	0	129	104	42	3	0	1	1	0	151
07:30	107	25	6	1	0	1	0	140	145	33	3	3	0	1	0	185
07:45	151	25	3	0	0	1	0	180	141	19	3	1	0	2	0	166
08:00	147	22	1	1	0	0	0	171	144	23	2	1	0	3	0	173
08:15	179	11	5	3	3	0	0	201	167	19	5	1	0	3	0	195
08:30	176	14	5	2	0	0	0	197	117	20	3	4	1	1	0	146
08:45	176	22	2	2	1	2	0	205	127	19	6	0	0	0	0	152
09:00	133	18	4	2	0	1	0	158	109	19	3	2	0	0	0	133
09:15	101	13	2	5	1	0	0	122	88	14	7	4	0	1	0	114
09:30	97	18	5	0	0	0	0	120	77	20	3	3	0	0	0	103
09:45	69	15	3	1	1	0	0	89	64	16	2	4	0	0	0	86
Start Time	**Rolling Hour**								**Rolling Hour**							
07:00	431	97	12	3	0	4	1	548	514	118	10	6	1	4	0	653
07:15	507	95	13	2	0	3	0	620	534	117	11	5	1	7	0	675
07:30	584	83	15	5	3	2	0	692	597	94	13	6	0	9	0	719
07:45	653	72	14	6	3	1	0	749	569	81	13	7	1	9	0	680
08:00	678	69	13	8	4	2	0	774	555	81	16	6	1	7	0	666
08:15	664	65	16	9	4	3	0	761	520	77	17	7	1	4	0	626
08:30	586	67	13	11	2	3	0	682	441	72	19	10	1	2	0	545
08:45	507	71	13	9	2	3	0	605	401	72	19	9	0	1	0	502
09:00	400	64	14	8	2	1	0	489	338	69	15	13	0	1	0	436

Intelligent Data Collection Limited

Client D M Mason Engineering Consultants Ltd
Date 17.01.2013
Site number ID01436
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Total Flow at Junction							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
07:00	389	87	7	5	5	2	4	499
07:15	456	97	16	1	5	4	1	580
07:30	562	106	11	10	4	7	1	701
07:45	586	82	13	4	6	5	0	696
08:00	582	100	13	5	3	3	1	707
08:15	643	65	17	5	8	8	1	747
08:30	603	73	18	11	3	2	0	710
08:45	613	89	24	2	2	3	0	733
09:00	470	82	14	8	2	4	0	580
09:15	348	68	23	13	1	3	1	457
09:30	350	74	14	11	2	1	1	453
09:45	275	75	14	11	1	3	0	379
Start Time	**Rolling Hour**							
07:00	1993	372	47	20	20	18	6	2476
07:15	2186	385	53	20	18	19	3	2684
07:30	2373	353	54	24	21	23	3	2851
07:45	2414	320	61	25	20	18	2	2860
08:00	2441	327	72	23	16	16	2	2897
08:15	2329	309	73	26	15	17	1	2770
08:30	2034	312	79	34	8	12	1	2480
08:45	1781	313	75	34	7	11	2	2223
09:00	1443	299	65	43	6	11	2	1869

Intelligent Data Collection Limited

Client D M Mason Engineering Consultants Ltd
Date 17.01.2013 **Input by** Sanjay Munigeti
Project Number ID01436 **Checked by** Luke Martin
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

PCU Summary - AM Peak

	Movements																								
Time	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**
07:00	1	9	9	0	7	0	4	50	94	3	0	0	0	1	3	0	19	103	18	96	0	52	2	35	12
07:15	0	2	12	0	2	0	2	57	112	2	0	3	0	3	11	0	15	147	9	93	0	84	4	34	9
07:30	0	14	13	0	2	0	2	71	156	3	0	1	0	6	10	1	20	174	9	102	0	107	1	32	7
07:45	0	4	26	0	1	0	7	67	146	2	0	0	0	6	28	1	16	135	10	92	1	123	4	46	8
08:00	0	5	11	1	3	0	4	64	171	1	0	0	0	3	21	1	5	155	9	103	0	130	5	37	2
08:15	0	3	8	0	4	2	5	92	135	0	0	1	0	8	41	0	8	152	7	97	0	154	0	50	11
08:30	0	2	9	0	7	0	2	60	180	0	0	0	0	2	15	0	5	135	36	93	0	155	2	45	4
08:45	0	7	9	0	5	1	4	62	178	0	0	2	0	1	10	1	4	154	25	87	1	153	0	46	11
09:00	0	4	16	1	6	0	4	60	134	0	0	1	0	0	3	2	8	108	23	75	1	113	1	38	12
09:15	0	7	18	0	5	0	5	35	103	2	0	0	0	3	4	0	4	87	13	82	1	101	1	25	7
09:30	0	0	11	0	5	1	5	27	126	4	0	1	1	3	8	4	7	73	12	78	4	95	1	19	6
09:45	0	5	7	0	2	0	8	28	99	0	0	0	0	2	3	0	2	89	13	60	1	66	1	23	4
Start Time	**Rolling Hour**																								
04:45	1	28	60	0	12	0	15	244	507	10	0	4	0	16	53	2	70	559	45	383	1	367	11	147	36
05:45	0	24	63	1	8	0	15	258	584	8	0	4	0	18	70	3	56	611	37	390	1	444	14	149	26
06:45	0	25	59	1	10	2	18	293	607	6	0	2	0	23	100	3	49	615	35	394	1	514	10	165	28
07:45	0	14	54	1	15	2	18	282	632	3	0	1	0	19	105	2	34	576	62	385	1	562	11	178	25
08:45	0	17	37	1	19	3	15	278	664	1	0	3	0	14	87	2	22	595	77	380	1	591	7	178	29
09:45	0	16	42	1	22	3	15	274	627	0	0	4	0	11	69	3	25	548	91	352	2	574	3	179	39
10:45	0	19	51	1	23	1	15	217	595	2	0	3	0	6	32	3	21	483	97	337	3	521	4	154	34
11:45	0	17	53	1	21	2	18	184	541	6	0	4	1	7	25	7	23	421	72	321	7	461	3	128	36
12:45	0	16	51	1	18	1	22	149	462	6	0	2	1	8	18	6	21	357	60	294	7	375	4	105	29

PM Peak Data Set

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Client D M Mason Engineering Consultants Ltd
Date 17.01.2013 **Input by** Sanjay Munigeti
Project Number ID01436 **Checked by** Luke Martin
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movement 1								Movement 2								Movement 3							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4	7	2	0	0	0	0	0	9
16:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	9	3	0	0	0	0	0	12
16:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	6	2	0	0	0	0	0	8
16:45	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	9	0	0	1	0	0	0	10
17:00	0	0	0	0	0	0	0	0	5	4	0	0	0	0	0	9	18	0	0	0	0	0	0	18
17:15	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9	7	1	0	0	0	0	0	8
17:30	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	7	2	0	0	0	0	0	9
17:45	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	6	0	0	0	0	0	0	6
18:00	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4	7	0	0	0	0	0	0	7
18:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	8	1	0	0	0	0	0	9
18:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	2	0	0	0	0	0	4
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
16:00	0	0	0	0	0	0	0	0	13	3	0	0	0	0	0	16	31	7	0	1	0	0	0	39
16:15	0	0	0	0	0	0	0	0	16	5	0	0	0	0	0	21	42	5	0	1	0	0	0	48
16:30	0	0	0	0	0	0	0	0	22	6	0	0	0	0	0	28	40	3	0	1	0	0	0	44
16:45	0	0	0	0	0	0	0	0	23	7	0	0	0	0	0	30	41	3	0	1	0	0	0	45
17:00	0	0	0	0	0	0	0	0	23	7	0	0	0	0	0	30	38	3	0	0	0	0	0	41
17:15	0	0	0	0	0	0	0	0	21	4	0	0	0	0	0	25	27	3	0	0	0	0	0	30
17:30	0	0	0	0	0	0	0	0	16	3	0	0	0	0	0	19	28	3	0	0	0	0	0	31
17:45	0	0	0	0	0	0	0	0	12	2	0	0	0	0	0	14	23	3	0	0	0	0	0	26
18:00	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	18	4	0	0	0	0	0	22

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Client D M Mason Engineering Consultants Ltd
Date 17.01.2013 **Input by** Sanjay Munigeti
Project Number ID01436 **Checked by** Luke Martin
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movement 4								Movement 5								Movement 6							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	0	0	0	0	0	0	0	0	3	2	0	0	0	1	0	6	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	3	3	1	0	0	0	0	7	1	0	0	0	0	0	0	1
16:30	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4	1	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
17:15	0	1	0	0	0	0	0	1	4	1	0	0	0	1	0	6	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
16:00	0	0	0	0	0	0	0	0	10	8	1	0	0	1	0	20	2	0	0	0	0	0	0	2
16:15	0	0	0	0	0	0	0	0	13	6	1	0	0	0	0	20	2	0	0	0	0	0	0	2
16:30	0	1	0	0	0	0	0	1	14	4	0	0	0	1	0	19	1	0	0	0	0	0	0	1
16:45	0	1	0	0	0	0	0	1	13	3	0	0	0	1	0	17	1	0	0	0	0	0	0	1
17:00	0	1	0	0	0	0	0	1	13	1	0	0	0	1	0	15	0	0	0	0	0	0	0	0
17:15	0	1	0	0	0	0	0	1	9	2	0	0	0	1	0	12	1	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7	1	0	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	1	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4	1	0	0	0	0	0	0	1

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Client	D M Mason Engineering Consultants Ltd	**Input by**	Sanjay Munigeti
Date	17.01.2013	**Checked by**	Luke Martin
Project Number	ID01436		
Junction Name	Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads		

	Movement 7								Movement 8								Movement 9							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	0	1	2	0	0	0	0	3	40	11	0	0	0	0	0	51	112	22	1	0	1	0	1	137
16:15	0	1	1	0	0	0	0	2	36	8	0	0	1	0	0	45	114	21	0	0	0	0	1	136
16:30	1	0	0	0	0	0	0	1	41	11	0	0	0	0	0	52	128	28	0	1	2	2	0	161
16:45	0	2	0	0	0	0	0	2	46	6	0	0	0	0	0	52	129	13	0	1	0	0	0	143
17:00	0	0	0	0	0	0	0	0	49	6	0	0	0	0	0	55	149	22	0	0	1	0	0	172
17:15	0	1	0	0	0	0	0	1	48	1	0	0	0	0	0	49	134	14	2	0	0	0	0	150
17:30	1	0	0	0	0	0	0	1	52	4	0	0	0	1	0	57	150	13	0	0	0	0	0	163
17:45	1	0	0	0	0	0	0	1	47	3	0	0	0	0	0	50	108	14	0	1	0	2	0	125
18:00	2	0	0	0	0	0	0	2	34	2	1	0	0	0	0	37	145	17	0	0	0	2	0	164
18:15	0	0	0	0	0	0	0	0	24	2	0	0	0	0	0	26	95	10	1	0	0	0	0	106
18:30	1	0	0	0	0	0	0	1	29	2	0	0	0	0	0	31	105	9	1	0	0	0	0	115
18:45	0	0	0	0	0	0	0	0	17	1	0	0	0	0	0	18	75	3	0	0	0	0	1	79
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
16:00	1	4	3	0	0	0	0	8	163	36	0	0	1	0	0	200	483	84	1	2	3	2	2	577
16:15	1	3	1	0	0	0	0	5	172	31	0	0	1	0	0	204	520	84	0	2	3	2	1	612
16:30	1	3	0	0	0	0	0	4	184	24	0	0	0	0	0	208	540	77	2	2	3	2	0	626
16:45	1	3	0	0	0	0	0	4	195	17	0	0	0	1	0	213	562	62	2	1	1	0	0	628
17:00	2	1	0	0	0	0	0	3	196	14	0	0	0	1	0	211	541	63	2	1	1	2	0	610
17:15	4	1	0	0	0	0	0	5	181	10	1	0	0	1	0	193	537	58	2	1	0	4	0	602
17:30	4	0	0	0	0	0	0	4	157	11	1	0	0	1	0	170	498	54	1	1	0	4	0	558
17:45	4	0	0	0	0	0	0	4	134	9	1	0	0	0	0	144	453	50	2	1	0	4	0	510
18:00	3	0	0	0	0	0	0	3	104	7	1	0	0	0	0	112	420	39	2	0	0	2	1	464

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	Movement 10								Movement 11								Movement 12							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
16:30	4	1	1	0	0	0	0	6	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:45	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
17:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
16:00	9	3	1	0	0	0	0	13	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
16:15	11	3	1	0	0	0	0	15	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	5
16:30	7	2	1	0	0	0	0	10	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	6
16:45	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5
17:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
17:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
17:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
18:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5

Intelligent Data Collection Limited

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	Movement 13								Movement 14								Movement 15							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	7	2	0	0	0	0	0	9
16:15	1	0	0	0	0	0	0	1	2	2	0	0	0	0	0	4	4	1	0	0	0	0	0	5
16:30	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	4	9	3	0	0	1	0	0	13
16:45	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	4	12	1	1	0	0	0	0	14
17:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	14	0	0	0	0	0	0	14
17:15	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4	10	1	0	0	0	0	0	11
17:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	11	3	0	0	0	0	0	14
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6
18:00	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	22	1	1	0	0	0	0	24
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
18:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	17	1	0	0	0	0	0	18
18:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	19	0	0	0	0	0	2	21
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
16:00	1	0	0	0	0	0	0	1	7	5	1	0	0	0	0	13	32	7	1	0	1	0	0	41
16:15	1	0	0	0	0	0	0	1	9	5	1	0	0	0	0	15	39	5	1	0	1	0	0	46
16:30	1	0	0	0	0	0	0	1	11	3	1	0	0	0	0	15	45	5	1	0	1	0	0	52
16:45	1	0	0	0	0	0	0	1	12	3	0	0	0	0	0	15	47	5	1	0	0	0	0	53
17:00	1	0	0	0	0	0	0	1	11	0	0	0	0	0	0	11	40	5	0	0	0	0	0	45
17:15	1	0	0	0	0	0	0	1	16	0	0	0	0	0	0	16	48	6	1	0	0	0	0	55
17:30	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12	42	5	1	0	0	0	0	48
17:45	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11	48	3	1	0	0	0	0	52
18:00	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12	62	2	1	0	0	0	2	67

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Client D M Mason Engineering Consultants Ltd
Date 17.01.2013 **Input by** Sanjay Munigeti
Project Number ID01436 **Checked by** Luke Martin
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movement 16								Movement 17								Movement 18							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	1	0	0	0	0	0	0	1	4	1	0	0	0	0	0	5	85	21	1	1	0	0	0	108
16:15	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0	5	96	12	0	1	0	0	0	109
16:30	0	0	0	0	0	0	0	0	7	1	1	0	0	0	0	9	84	11	0	1	0	1	2	99
16:45	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	107	21	2	2	0	1	0	133
17:00	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	118	13	4	0	0	1	0	136
17:15	0	0	0	0	0	0	0	0	8	0	0	0	0	0	1	9	129	9	1	0	0	1	0	140
17:30	2	1	0	0	0	0	0	3	7	0	1	0	1	0	0	9	136	12	1	0	0	1	0	150
17:45	0	0	0	0	0	0	0	0	9	2	0	0	0	0	0	11	114	10	0	0	0	1	0	125
18:00	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	10	117	7	0	0	0	1	1	126
18:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	95	7	0	0	0	0	0	102
18:30	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	5	83	10	0	0	0	0	0	93
18:45	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	97	5	0	0	0	0	0	102
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
16:00	1	0	0	0	0	0	0	1	22	2	1	0	1	0	0	26	372	65	3	5	0	2	2	449
16:15	0	0	0	0	0	0	0	0	25	2	1	0	1	0	0	29	405	57	6	4	0	3	2	477
16:30	0	0	0	0	0	0	0	0	29	2	1	0	0	0	1	33	438	54	7	3	0	4	2	508
16:45	2	1	0	0	0	0	0	3	29	1	1	0	1	0	1	33	490	55	8	2	0	4	0	559
17:00	2	1	0	0	0	0	0	3	31	3	1	0	1	0	1	37	497	44	6	0	0	4	0	551
17:15	2	1	0	0	0	0	0	3	33	3	1	0	1	0	1	39	496	38	2	0	0	4	1	541
17:30	2	1	0	0	0	0	0	3	29	3	1	0	1	0	0	34	462	36	1	0	0	3	1	503
17:45	0	0	0	0	0	0	0	0	25	4	1	0	0	0	0	30	409	34	0	0	0	2	1	446
18:00	0	0	0	0	0	0	0	0	24	2	1	0	0	0	0	27	392	29	0	0	0	1	1	423

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Client D M Mason Engineering Consultants Ltd
Date 17.01.2013 **Input by** Sanjay Munigeti
Project Number ID01436 **Checked by** Luke Martin
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movement 19								Movement 20								Movement 21							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	3	4	0	1	0	0	0	8	73	10	1	0	0	0	0	84	1	0	0	0	0	0	0	1
16:15	1	3	2	2	0	0	0	8	77	12	1	0	0	0	0	90	1	0	0	0	0	0	0	1
16:30	1	1	1	0	0	0	0	3	105	9	0	0	0	1	0	115	2	0	0	0	0	0	0	2
16:45	3	1	0	0	1	0	0	5	97	9	0	0	0	1	0	107	4	0	0	0	0	0	0	4
17:00	2	2	0	0	0	0	0	4	95	9	0	0	0	0	1	105	2	0	0	0	0	0	0	2
17:15	6	4	0	0	1	0	0	11	103	7	0	0	0	1	0	111	1	0	0	0	0	0	0	1
17:30	1	0	0	0	0	0	0	1	117	6	0	0	0	0	0	123	3	0	0	0	0	0	0	3
17:45	5	1	0	0	0	0	0	6	103	3	0	0	0	0	0	106	2	0	0	0	0	0	0	2
18:00	2	0	1	0	0	0	0	3	105	4	0	2	0	2	0	113	1	0	0	0	0	0	0	1
18:15	1	0	0	0	2	0	0	3	78	7	0	0	0	0	0	85	0	0	0	0	0	0	0	0
18:30	3	1	0	0	0	0	0	4	67	1	0	0	0	0	0	68	0	0	0	0	0	0	0	0
18:45	1	0	0	0	0	0	0	1	68	4	0	0	0	0	0	72	0	0	0	0	0	0	0	0
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
16:00	8	9	3	3	1	0	0	24	352	40	2	0	0	2	0	396	8	0	0	0	0	0	0	8
16:15	7	7	3	2	1	0	0	20	374	39	1	0	0	2	1	417	9	0	0	0	0	0	0	9
16:30	12	8	1	0	2	0	0	23	400	34	0	0	0	3	1	438	9	0	0	0	0	0	0	9
16:45	12	7	0	0	2	0	0	21	412	31	0	0	0	2	1	446	10	0	0	0	0	0	0	10
17:00	14	7	0	0	1	0	0	22	418	25	0	0	0	1	1	445	8	0	0	0	0	0	0	8
17:15	14	5	1	0	1	0	0	21	428	20	0	2	0	3	0	453	7	0	0	0	0	0	0	7
17:30	9	1	1	0	2	0	0	13	403	20	0	2	0	2	0	427	6	0	0	0	0	0	0	6
17:45	11	2	1	0	2	0	0	16	353	15	0	2	0	2	0	372	3	0	0	0	0	0	0	3
18:00	7	1	1	0	2	0	0	11	318	16	0	2	0	2	0	338	1	0	0	0	0	0	0	1

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Client D M Mason Engineering Consultants Ltd
Date 17.01.2013 **Input by** Sanjay Munigeti
Project Number ID01436 **Checked by** Luke Martin
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movement 22								Movement 23								Movement 24							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	69	21	2	0	0	0	0	92	1	0	0	0	0	0	0	1	33	12	1	0	0	0	0	46
16:15	80	15	1	1	2	0	0	99	0	0	3	0	0	0	0	3	55	17	1	0	0	0	0	73
16:30	93	18	2	0	0	2	0	115	1	0	0	0	0	0	0	1	55	10	1	1	0	0	0	67
16:45	109	15	1	0	0	0	0	125	3	1	0	0	0	0	0	4	61	10	0	1	0	0	0	72
17:00	102	6	1	0	0	0	0	109	1	0	0	0	0	0	0	1	56	8	1	0	0	0	0	65
17:15	104	14	0	1	0	0	0	119	1	0	0	0	0	0	0	1	40	3	0	0	0	0	0	43
17:30	108	8	1	0	0	0	0	117	1	0	0	0	0	0	0	1	56	8	0	0	0	0	0	64
17:45	103	6	1	0	0	0	0	110	1	0	0	0	0	0	0	1	61	7	0	0	0	1	0	69
18:00	98	10	0	0	0	0	0	108	3	0	0	0	0	0	0	3	49	4	1	0	0	0	0	54
18:15	96	6	0	0	0	0	0	102	2	0	0	0	0	0	0	2	41	3	0	0	0	0	0	44
18:30	104	6	0	0	0	1	0	111	2	0	0	0	0	0	0	2	45	1	0	0	0	0	0	46
18:45	77	6	3	3	0	0	0	89	1	0	0	0	0	0	0	1	42	3	0	0	0	0	0	45
Start Time	**Rolling Hour**								**Rolling Hour**								**Rolling Hour**							
16:00	351	69	6	1	2	2	0	431	5	1	3	0	0	0	0	9	204	49	3	2	0	0	0	258
16:15	384	54	5	1	2	2	0	448	5	1	3	0	0	0	0	9	227	45	3	2	0	0	0	277
16:30	408	53	4	1	0	2	0	468	6	1	0	0	0	0	0	7	212	31	2	2	0	0	0	247
16:45	423	43	3	1	0	0	0	470	6	1	0	0	0	0	0	7	213	29	1	1	0	0	0	244
17:00	417	34	3	1	0	0	0	455	4	0	0	0	0	0	0	4	213	26	1	0	0	1	0	241
17:15	413	38	2	1	0	0	0	454	6	0	0	0	0	0	0	6	206	22	1	0	0	1	0	230
17:30	405	30	2	0	0	0	0	437	7	0	0	0	0	0	0	7	207	22	1	0	0	1	0	231
17:45	401	28	1	0	0	1	0	431	8	0	0	0	0	0	0	8	196	15	1	0	0	1	0	213
18:00	375	28	3	3	0	1	0	410	8	0	0	0	0	0	0	8	177	11	1	0	0	0	0	189

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Client D M Mason Engineering Consultants Ltd
Date 17.01.2013
Project Number ID01436
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movements 1, 2, 3, 4 and 5								Movements 1, 7, 13, 19 and 25							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	12	6	0	0	0	1	0	19	3	7	2	2	0	0	0	14
16:15	14	6	1	0	0	0	0	21	2	4	3	2	0	0	0	11
16:30	12	3	0	0	0	0	0	15	3	5	1	0	1	0	0	10
16:45	16	3	0	1	0	0	0	20	4	4	1	0	1	0	0	10
17:00	29	4	0	0	0	0	0	33	4	2	0	0	1	0	0	7
17:15	19	4	0	0	0	1	0	24	10	5	1	0	2	0	0	18
17:30	13	3	0	0	0	0	0	16	4	0	1	0	0	0	0	5
17:45	13	1	0	0	0	0	0	14	7	2	1	0	0	0	0	10
18:00	12	2	0	0	0	0	0	14	5	0	1	1	0	0	0	7
18:15	12	1	0	0	0	0	0	13	7	0	0	0	2	0	0	9
18:30	3	2	0	0	0	0	0	5	5	1	0	1	0	0	0	7
18:45	1	1	0	0	0	0	0	2	2	0	0	0	0	0	0	2
Start Time	**Rolling Hour**								**Rolling Hour**							
16:00	54	18	1	1	0	1	0	75	12	20	7	4	2	0	0	45
16:15	71	16	1	1	0	0	0	89	13	15	5	2	3	0	0	38
16:30	76	14	0	1	0	1	0	92	21	16	3	0	5	0	0	45
16:45	77	14	0	1	0	1	0	93	22	11	3	0	4	0	0	40
17:00	74	12	0	0	0	1	0	87	25	9	3	0	3	0	0	40
17:15	57	10	0	0	0	1	0	68	26	7	4	1	2	0	0	40
17:30	50	7	0	0	0	0	0	57	23	2	3	1	2	0	0	31
17:45	40	6	0	0	0	0	0	46	24	3	2	2	2	0	0	33
18:00	28	6	0	0	0	0	0	34	19	1	1	2	2	0	0	25

Intelligent Data Collection Limited

Client D M Mason Engineering Consultants Ltd
Date 17.01.2013
Project Number ID01436
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movements 6,7,8,9 and 10								Movements 5, 6, 12, 18 and 24							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	152	34	3	0	1	0	1	191	121	35	2	1	0	1	0	160
16:15	155	31	1	0	1	0	1	189	155	33	2	1	0	0	0	191
16:30	174	40	1	1	2	2	0	220	142	22	1	2	0	1	2	170
16:45	177	22	0	1	0	0	0	200	171	34	2	3	0	1	0	211
17:00	200	28	0	0	1	0	0	229	181	22	5	0	0	1	0	209
17:15	182	16	2	0	0	0	0	200	175	13	1	0	0	2	0	191
17:30	204	17	0	0	0	1	0	222	193	20	1	0	0	1	0	215
17:45	157	17	0	1	0	2	0	177	177	17	0	0	0	2	0	196
18:00	182	19	1	0	0	2	0	204	170	12	1	0	0	1	1	185
18:15	120	12	1	0	0	0	0	133	138	10	0	0	0	0	0	148
18:30	136	11	1	0	0	0	0	148	130	11	0	0	0	0	0	141
18:45	92	4	0	0	0	0	1	97	139	9	0	0	0	0	0	148
Start Time	**Rolling Hour**								**Rolling Hour**							
16:00	658	127	5	2	4	2	2	800	589	124	7	7	0	3	2	732
16:15	706	121	2	2	4	2	1	838	649	111	10	6	0	3	2	781
16:30	733	106	3	2	3	2	0	849	669	91	9	5	0	5	2	781
16:45	763	83	2	1	1	1	0	851	720	89	9	3	0	5	0	826
17:00	743	78	2	1	1	3	0	828	726	72	7	0	0	6	0	811
17:15	725	69	3	1	0	5	0	803	715	62	3	0	0	6	1	787
17:30	663	65	2	1	0	5	0	736	678	59	2	0	0	4	1	744
17:45	595	59	3	1	0	4	0	662	615	50	1	0	0	3	1	670
18:00	530	46	3	0	0	2	1	582	577	42	1	0	0	1	1	622

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Client D M Mason Engineering Consultants Ltd
Date 17.01.2013
Site number ID01436
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movements 11, 12, 13, 14 and 15								Movements 4, 10, 11, 17 and 23							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	8	2	0	0	0	0	0	10	5	1	0	0	0	0	0	6
16:15	7	4	0	0	0	0	0	11	8	1	3	0	1	0	0	13
16:30	13	3	1	0	1	0	0	18	12	2	2	0	0	0	0	16
16:45	13	5	1	0	0	0	0	19	11	2	0	0	0	0	0	13
17:00	18	1	0	0	0	0	0	19	10	1	0	0	0	0	0	11
17:15	17	1	0	0	0	0	0	18	9	1	0	0	0	0	1	11
17:30	15	3	0	0	0	0	0	18	9	0	1	0	1	0	0	11
17:45	5	1	0	0	0	0	0	6	11	2	0	0	0	0	0	13
18:00	31	1	1	0	0	0	0	33	12	1	0	0	0	0	0	13
18:15	5	0	0	0	0	0	0	5	7	0	0	0	0	0	0	7
18:30	22	1	0	0	0	0	0	23	6	1	1	0	0	0	0	8
18:45	20	1	0	0	0	0	2	23	9	0	0	0	0	0	0	9
Start Time	**Rolling Hour**								**Rolling Hour**							
16:00	41	14	2	0	1	0	0	58	36	6	5	0	1	0	0	48
16:15	51	13	2	0	1	0	0	67	41	6	5	0	1	0	0	53
16:30	61	10	2	0	1	0	0	74	42	6	2	0	0	0	1	51
16:45	63	10	1	0	0	0	0	74	39	4	1	0	1	0	1	46
17:00	55	6	0	0	0	0	0	61	39	4	1	0	1	0	1	46
17:15	68	6	1	0	0	0	0	75	41	4	1	0	1	0	1	48
17:30	56	5	1	0	0	0	0	62	39	3	1	0	1	0	0	44
17:45	63	3	1	0	0	0	0	67	36	4	1	0	0	0	0	41
18:00	78	3	1	0	0	0	2	84	34	2	1	0	0	0	0	37

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Client D M Mason Engineering Consultants Ltd
Date 17.01.2013
Project Number ID01436
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movements 16, 17, 18, 19 and 20								Movements 3, 9, 15, 16 and 22							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	166	36	2	2	0	0	0	206	196	47	3	0	1	0	1	248
16:15	178	27	3	3	1	0	0	212	207	40	1	1	2	0	1	252
16:30	197	22	2	1	0	2	2	226	236	51	2	1	3	4	0	297
16:45	214	31	2	2	1	2	0	252	259	29	2	2	0	0	0	292
17:00	222	25	4	0	0	1	1	253	283	28	1	0	1	0	0	313
17:15	246	20	1	0	1	2	1	271	255	30	2	1	0	0	0	288
17:30	263	19	2	0	1	1	0	286	278	27	1	0	0	0	0	306
17:45	231	16	0	0	0	1	0	248	222	21	1	1	0	2	0	247
18:00	233	12	1	2	0	3	1	252	272	28	1	0	0	2	0	303
18:15	178	14	0	0	2	0	0	194	203	17	1	0	0	0	0	221
18:30	156	13	1	0	0	0	0	170	228	18	1	0	0	1	0	248
18:45	174	9	0	0	0	0	0	183	172	10	3	3	0	0	3	191
Start Time	**Rolling Hour**								**Rolling Hour**							
16:00	755	116	9	8	2	4	2	896	898	167	8	4	6	4	2	1089
16:15	811	105	11	6	2	5	3	943	985	148	6	4	6	4	1	1154
16:30	879	98	9	3	2	7	4	1002	1033	138	7	4	4	4	0	1190
16:45	945	95	9	2	3	6	2	1062	1075	114	6	3	1	0	0	1199
17:00	962	80	7	0	2	5	2	1058	1038	106	5	2	1	2	0	1154
17:15	973	67	4	2	2	7	2	1057	1027	106	5	2	0	4	0	1144
17:30	905	61	3	2	3	5	1	980	975	93	4	1	0	4	0	1077
17:45	798	55	2	2	2	4	1	864	925	84	4	1	0	5	0	1019
18:00	741	48	2	2	2	3	1	799	875	73	6	3	0	3	3	963

Intelligent Data Collection Limited

Client D M Mason Engineering Consultants Ltd
Date 17.01.2013
Site number ID01436
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Movements 21, 22, 23, 24 and 25								Movements 2, 8, 14, 20, and 21							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	104	35	3	1	0	0	0	143	117	23	1	0	0	0	0	141
16:15	136	32	5	1	2	0	0	176	118	22	1	0	1	0	0	142
16:30	152	32	3	1	1	2	0	191	155	20	1	0	0	1	0	177
16:45	178	27	2	1	0	0	0	208	153	19	0	0	0	1	0	173
17:00	163	14	2	0	1	0	0	180	154	19	0	0	0	0	1	174
17:15	149	17	1	1	1	0	0	169	164	9	0	0	0	1	0	174
17:30	170	16	2	0	0	0	0	188	181	11	0	0	0	1	0	193
17:45	168	14	2	0	0	1	0	185	157	7	0	0	0	0	0	164
18:00	152	14	1	1	0	0	0	168	151	7	1	2	0	2	0	163
18:15	145	9	0	0	0	0	0	154	105	9	0	0	0	0	0	114
18:30	152	7	0	1	0	1	0	161	100	3	0	0	0	0	0	103
18:45	121	9	3	3	0	0	0	136	86	5	0	0	0	0	0	91
Start Time	**Rolling Hour**								**Rolling Hour**							
16:00	570	126	13	4	3	2	0	718	543	84	3	0	1	2	0	633
16:15	629	105	12	3	4	2	0	755	580	80	2	0	1	2	1	666
16:30	642	90	8	3	3	2	0	748	626	67	1	0	0	3	1	698
16:45	660	74	7	2	2	0	0	745	652	58	0	0	0	3	1	714
17:00	650	61	7	1	2	1	0	722	656	46	0	0	0	2	1	705
17:15	639	61	6	2	1	1	0	710	653	34	1	2	0	4	0	694
17:30	635	53	5	1	0	1	0	695	594	34	1	2	0	3	0	634
17:45	617	44	3	2	0	2	0	668	513	26	1	2	0	2	0	544
18:00	570	39	4	5	0	1	0	619	442	24	1	2	0	2	0	471

Intelligent Data Collection Limited

Client D M Mason Engineering Consultants Ltd
Date 17.01.2013
Site number ID01436
Junction Name Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads

	Total Flow at Junction							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
16:00	442	113	8	3	1	1	1	569
16:15	490	100	10	4	4	0	1	609
16:30	548	100	7	3	4	6	2	670
16:45	598	88	5	5	1	2	0	699
17:00	632	72	6	0	2	1	1	714
17:15	613	58	4	1	2	3	1	682
17:30	665	58	4	0	1	2	0	730
17:45	574	49	2	1	0	4	0	630
18:00	610	48	4	3	0	5	1	671
18:15	460	36	1	0	2	0	0	499
18:30	469	34	2	1	0	1	0	507
18:45	408	24	3	3	0	0	3	441
Start Time	**Rolling Hour**							
16:00	2078	401	30	15	10	9	4	2547
16:15	2268	360	28	12	11	9	4	2692
16:30	2391	318	22	9	9	12	4	2765
16:45	2508	276	19	6	6	8	2	2825
17:00	2484	237	16	2	5	10	2	2756
17:15	2462	213	14	5	3	14	2	2713
17:30	2309	191	11	4	3	11	1	2530
17:45	2113	167	9	5	2	10	1	2307
18:00	1947	142	10	7	2	6	4	2118

Intelligent Data Collection Limited

Client	D M Mason Engineering Consultants Ltd		
Date	17.01.2013	**Input by**	Sanjay Munigeti
Project Number	ID01436	**Checked by**	Luke Martin
Junction Name	Lynchford Lane/B3166/Access to North Camp Station/A3011 Lynchford Road/A331 Slip Roads		

PCU Summary - PM Peak

	Movements																								
Time	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**
16:00	0	4	9	0	5	0	5	51	139	0	0	0	0	1	9	1	5	111	10	85	1	94	1	47	5
16:15	0	2	12	0	8	1	3	47	135	5	0	1	1	4	5	0	7	111	14	91	1	105	6	74	0
16:30	0	4	8	0	3	0	1	52	165	7	0	1	0	5	15	0	10	99	4	114	2	116	1	70	8
16:45	0	6	12	0	4	1	2	52	145	2	0	1	0	4	15	0	7	138	7	106	4	126	4	74	4
17:00	0	9	18	0	6	0	0	55	174	2	0	2	0	3	14	0	8	139	4	104	2	110	1	66	5
17:15	0	9	8	1	5	0	1	49	152	0	0	2	1	4	11	0	8	140	13	110	1	121	1	43	7
17:30	0	6	9	0	1	0	1	56	163	1	0	0	0	4	14	3	11	150	1	123	3	118	1	64	4
17:45	0	6	6	0	2	0	1	50	126	1	0	0	0	0	6	0	11	124	6	106	2	111	1	68	4
18:00	0	4	7	0	3	1	2	38	163	0	0	1	0	8	25	0	10	125	4	116	1	108	3	55	4
18:15	0	3	9	0	1	0	0	26	107	1	0	1	0	0	4	0	4	102	6	85	0	102	2	44	6
18:30	0	1	4	0	0	0	1	31	116	1	0	2	0	3	18	0	6	93	4	68	0	110	2	46	4
18:45	0	0	2	0	0	0	0	18	78	0	0	1	0	1	19	0	8	102	1	72	0	97	1	45	1
Start Time	**Rolling Hour**																								
16:00	0	16	41	0	20	2	11	202	583	14	0	3	1	14	43	1	28	458	34	397	8	440	12	265	16
16:15	0	21	50	0	21	2	6	206	618	16	0	5	1	16	48	0	31	487	28	416	9	456	12	284	16
16:30	0	28	46	1	18	1	4	208	635	11	0	6	1	16	54	0	33	516	27	435	9	472	7	253	23
16:45	0	30	47	1	16	1	4	212	633	5	0	5	1	15	54	3	35	568	24	444	10	475	7	247	20
17:00	0	30	41	1	14	0	3	210	614	4	0	4	1	11	45	3	39	554	24	444	8	460	4	241	20
17:15	0	25	30	1	11	1	5	193	603	2	0	3	1	16	56	3	41	540	23	455	7	458	6	230	19
17:30	0	19	31	0	7	1	4	170	558	3	0	2	0	12	49	3	36	501	17	430	6	439	7	231	18
17:45	0	14	26	0	6	1	4	145	511	3	0	4	0	11	53	0	31	444	20	375	3	431	8	213	18
18:00	0	8	22	0	4	1	3	113	464	2	0	5	0	12	66	0	28	422	15	341	1	418	8	190	15