

Glyn Rhonwy Pumped Storage Development Consent Order

Deadline 3 – Traffic Count Data



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Midlands

Haseley Office Centre,
Firs Lane, Haseley,
Warwick,
CV35 7LS

Tel: 01926 485504
Fax: 01926 485537

AECOM GLYN RHONWY CLASSIFIED TURNING COUNTS

SURVEY REPORT MARCH 2015

PROJECT NO.	4947
CHECKED	N. TOONE
DATE	08/04/2015
CONTACT	M. NORRIS
REVISION	



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INTRODUCTION

Nationwide Data Collection (NDC) was instructed by Aecom to undertake classified turning counts around Glyn Rhonwy, North Wales. A general location plan is given in Diagram 1.

Classified Turning Counts

Classified turning counts were undertaken at the following junctions:

- Site 1 – A4086 / Unnamed Road
- Site 2 – A4086 / A4244
- Site 3 – A4086 / Unnamed Road
- Site 4 – Waenfawr Road roundabout
- Site 5 – A4085 / Unnamed Road
- Site 6 – Crossroads north of Waenfawr

The surveys were carried out on Thursday 26th March 2015 and survey hours were 07:00 to 19:00. All sites were surveyed using telescopically mounted video cameras from which the information was subsequently extracted. All information was collected in fifteen-minute intervals and has been tabulated with both hourly and period totals. Details of the observed movements are given in Drawings 4947-01 to 03.

Vehicles were classified into the following categories:

Cars and taxis (**CAR**), Light Goods Vehicles (**LGV**), Other Goods Vehicles type 1 (**OGV1**), Other Goods Vehicles type 2 (**OGV2**), Public Service Vehicles (**PSV**) and Motorcycles (**MCL**).

A detailed description of the vehicles included in each category is included in Appendix A.

The results of the classified counts are contained in Appendix B.

Site Notes

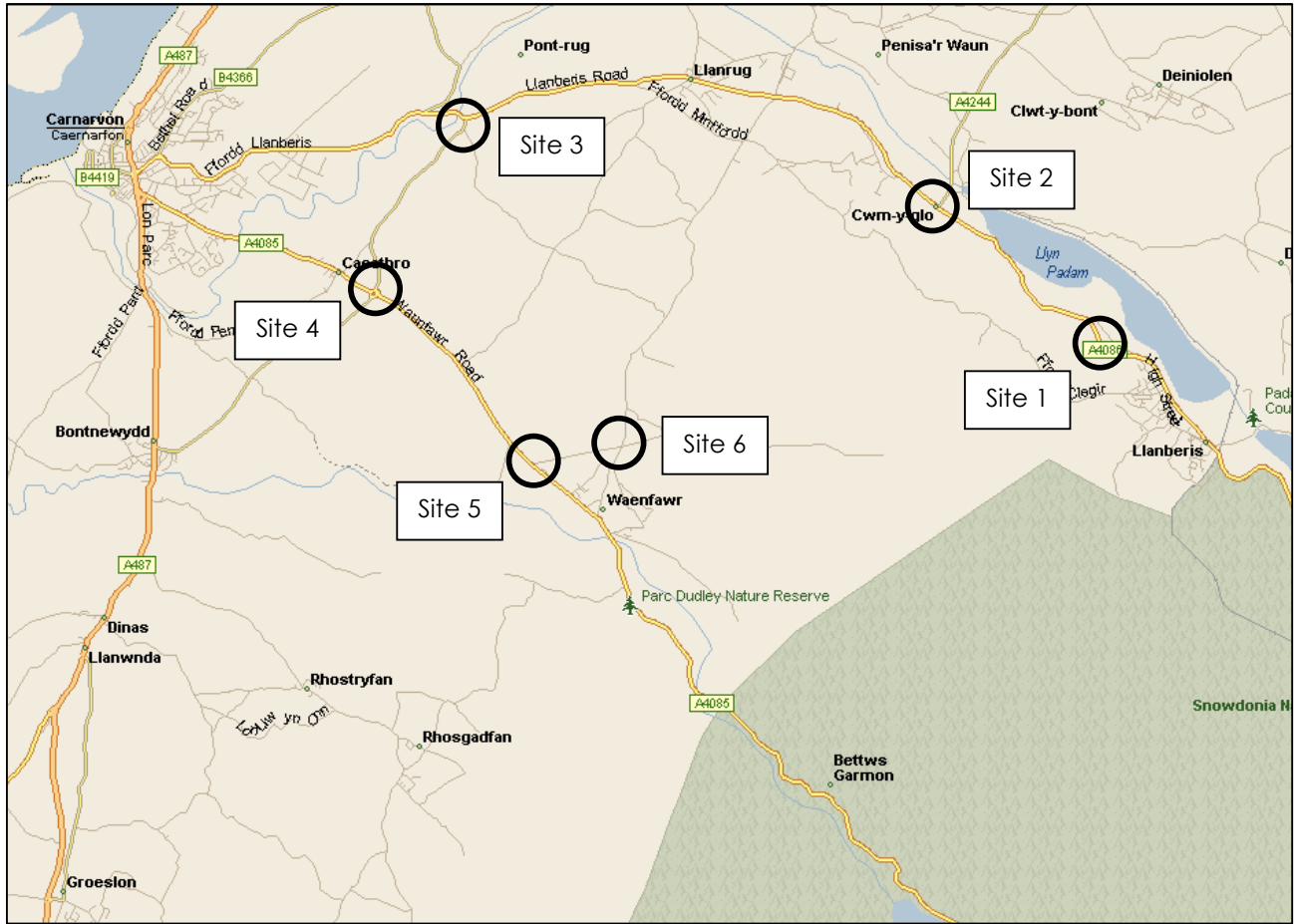
All data has been emailed to Stephen Moss, stephen.moss@aecom.com

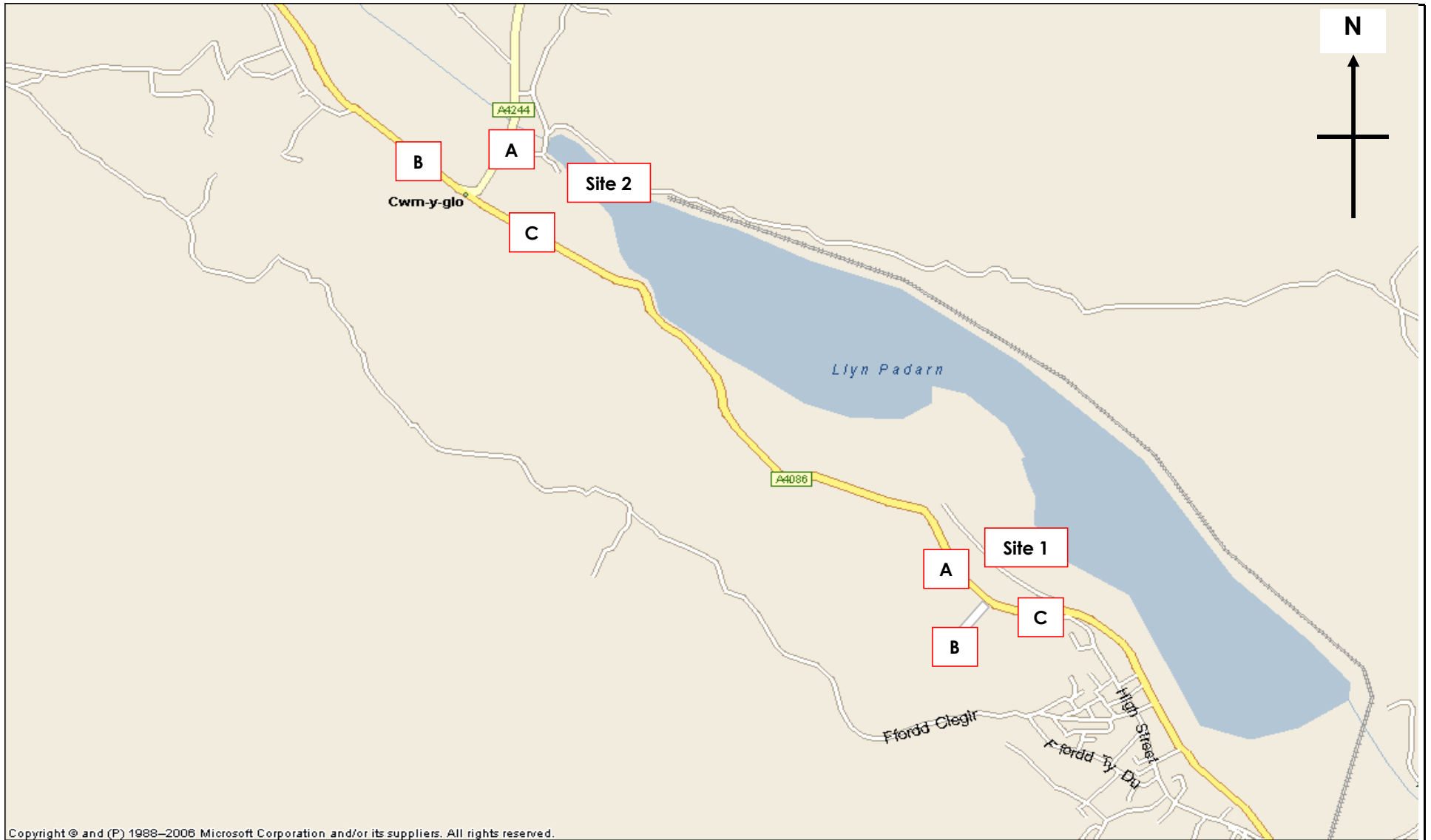
The weather was described as wet throughout the beginning of the day becoming dry throughout the morning, with occasional sunny spells. It became increasingly windy later in the day.

There were temporary traffic lights between sites 1 and 2 with queues reaching back to site 2 on occasion. There was no sign of queuing in the pm period.


There were no further incidents or accidents likely to have had an effect on the survey results.

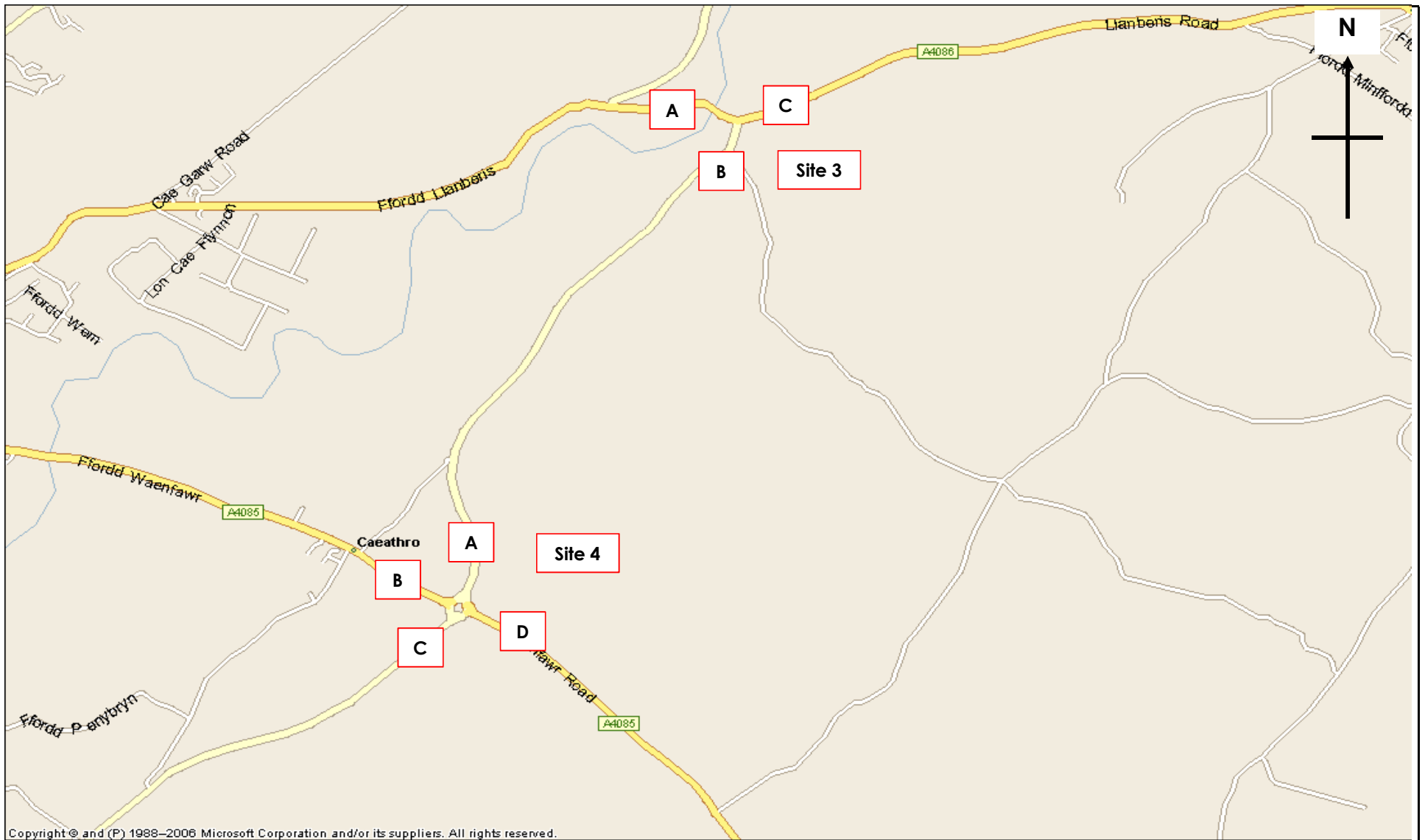
Diagram 1 – General Location Plan






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	Site / Location: Sites 1 & 2	Project No: 4947	Drawing No: 4947-01	Drawn By: NT
	Survey Date: Thursday 26th March 2015	Project Name: Glyn Rhonwy		
	Survey Times: 07:00 to 19:00	Drawing Title: Site Layout and Observed Movements		




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	Site / Location:	Sites 3 & 4	Project No:	4947	Drawing No:	4947-02	Drawn By:	NT
	Survey Date:	Thursday 26th March 2015	Project Name:		Glyn Rhonwy			
	Survey Times:	07:00 to 19:00	Drawing Title:		Site Layout and Observed Movements			




















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	Site / Location: Sites 5 & 6	Project No: 4947	Drawing No: 4947-03	Drawn By: NT
	Survey Date: Thursday 26th March 2015	Project Name: Glyn Rhonwy		
	Survey Times: 07:00 to 19:00	Drawing Title: Site Layout and Observed Movements		



APPENDIX A Vehicle Categories

COBA VEHICLE CATEGORIES

<p>CAR</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  SALOON </div> <div style="text-align: center;">  ESTATE </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  PEOPLE CARRIER </div> <div style="text-align: center;">  CAR TOWING CARAVAN / TRAILER </div> </div>
<p>LIGHT GOODS VEHICLE (LGV)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  VAN </div> <div style="text-align: center;">  <3.5 TONNES – single rear tyres </div> <div style="text-align: center;">  PICK-UP </div> </div>
<p>OTHER GOODS VEHICLE (OGV1)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  > 3.5 TONNES – twin rear tyres </div> <div style="text-align: center;">  2-AXLES RIGID </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  2-AXLES RIGID </div> <div style="text-align: center;">  3 AXLES-RIGID </div> </div>
<p>OTHER GOODS VEHICLE (OGV2)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  4 OR MORE AXLES RIGID </div> <div style="text-align: center;">  3-AXLES ARTIC </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  4 OR MORE AXLES ARTIC </div> <div style="text-align: center;">  OTHER GOODS VEHICLE WITH TRAILER </div> </div>
<p>BUSES & COACHES (PSV)</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  DOUBLE DECK BUS </div> <div style="text-align: center;">  SINGLE DECK BUS OR COACH </div> </div>

COBA VEHICLE CATEGORIES

Definition of Categories

The various components of traffic have different characteristics in terms of operating costs, growth and occupancy. The most common categories into which the traffic is split in COBA; these are defined as:

Cars (CARS)

Including taxis, estate cars, 'people carriers' and other passenger vehicles (for example, minibuses and camper vans) with a gross vehicle weight of less than 3.5 tonnes, normally ones which can accommodate not more than 15 seats. Three-wheeled cars, motor invalid carriages, Land Rovers, Range Rovers and Jeeps and smaller ambulances are included. Cars towing caravans or trailers are counted as one vehicle unless included as a separate class.

Light Goods Vehicles (LGV)

Includes all goods vehicles up to 3.5 tonnes gross vehicle weight (goods vehicles over 3.5 tonnes have sideguards fitted between axles), including those towing a trailer or caravan. This includes all car delivery vans and those of the next larger carrying capacity such as transit vans. Included here are small pickup vans, three-wheeled goods vehicles, milk floats and pedestrian controlled motor vehicles. Most of this group is delivery vans of one type or another.

Other Goods Vehicles (OGV 1)

Includes all rigid vehicles over 3.5 tonnes gross vehicle weight with two or three axles. Includes larger ambulances, tractors (without trailers), road rollers for tarmac pressing, box vans and similar large vans. A two or three axle motor tractive unit without a trailer is also included.

Other Goods Vehicles (OGV 2)

This category includes all rigid vehicles with four or more axles and all articulated vehicles. Also included in this class are OGV1 goods vehicles towing a caravan or trailer.

Buses and Coaches (PSV)

Includes all public service vehicles and works buses with a gross vehicle weight of 3.5 tonnes or more, usually vehicles with more than 16 seats.



APPENDIX B Classified Count Data



SITE: 1

DATE: 26/03/2015

LOCATION: A4086 / Unnamed Road

DAY: Thursday

TIME	A to C						TOT	A to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	8	3	0	1	1	0	13	1	1	0	0	0	0	2
07:15	19	1	1	1	1	0	23	2	1	1	0	0	1	5
07:30	23	6	2	0	1	0	32	10	1	0	0	0	0	11
07:45	62	13	2	1	3	0	81	33	0	0	0	0	0	33
H/TOT	112	23	5	3	6	0	149	46	3	1	0	0	1	51
08:00	35	11	1	0	0	0	47	31	0	1	1	0	0	33
08:15	46	12	2	2	4	0	66	65	1	2	0	0	1	69
08:30	29	6	1	0	0	0	36	22	0	1	0	0	0	23
08:45	48	16	6	0	1	0	71	10	2	0	0	0	0	12
H/TOT	158	45	10	2	5	0	220	128	3	4	1	0	1	137
09:00	25	6	3	0	1	0	35	2	0	1	0	0	0	3
09:15	41	9	1	0	2	0	53	3	0	0	0	0	0	3
09:30	43	10	1	1	2	0	57	0	0	0	0	0	0	0
09:45	40	13	0	2	0	0	55	3	2	0	1	0	0	6
H/TOT	149	38	5	3	5	0	200	8	2	1	1	0	0	12
10:00	34	12	3	0	1	0	50	1	2	0	0	0	1	4
10:15	39	9	5	0	2	0	55	0	0	0	0	0	0	0
10:30	35	10	2	0	1	0	48	2	0	0	0	0	0	2
10:45	41	10	4	0	2	0	57	0	0	1	0	0	0	1
H/TOT	149	41	14	0	6	0	210	3	2	1	0	0	1	7
11:00	32	3	4	0	1	0	40	0	0	0	0	0	0	0
11:15	56	3	2	0	2	0	63	0	0	0	1	0	0	1
11:30	39	9	1	2	0	0	51	3	0	0	0	0	0	3
11:45	37	8	2	0	1	0	48	1	0	0	0	0	0	1
H/TOT	164	23	9	2	4	0	202	4	0	0	1	0	0	5
12:00	20	7	0	1	0	0	28	0	0	1	0	0	0	1
12:15	40	8	2	0	2	0	52	0	1	0	0	0	0	1
12:30	38	6	3	0	1	1	49	0	1	0	0	0	0	1
12:45	31	7	0	0	1	0	39	2	0	0	0	0	0	2
H/TOT	129	28	5	1	4	1	168	2	2	1	0	0	0	5
13:00	36	7	1	1	0	0	45	1	0	0	0	0	0	1
13:15	28	8	1	0	2	0	39	8	0	0	0	0	0	8
13:30	45	8	0	0	0	0	53	12	1	0	0	0	1	14
13:45	36	5	2	0	1	0	44	21	2	0	0	0	0	23
H/TOT	145	28	4	1	3	0	181	42	3	0	0	0	1	46
14:00	24	9	0	0	1	0	34	0	1	0	0	0	0	1
14:15	34	6	0	0	2	0	42	1	2	0	0	0	0	3
14:30	28	4	3	0	2	0	37	0	0	0	0	0	0	0
14:45	34	7	1	0	1	0	43	0	0	1	0	0	0	1
H/TOT	120	26	4	0	6	0	156	1	3	1	0	0	0	5
15:00	38	6	2	0	0	0	46	0	1	0	0	0	0	1
15:15	34	12	1	0	2	1	50	0	1	1	0	0	0	2
15:30	46	3	3	0	2	0	54	0	1	0	0	0	0	1
15:45	30	11	4	0	1	0	46	1	0	0	0	0	0	1
H/TOT	148	32	10	0	5	1	196	1	3	1	0	0	0	5
16:00	44	8	0	0	1	0	53	1	1	0	0	0	0	2
16:15	54	12	2	2	4	0	74	1	2	0	0	0	0	3
16:30	59	9	1	0	1	0	70	0	0	0	0	0	0	0
16:45	68	11	2	0	2	0	83	2	0	0	0	0	0	2
H/TOT	225	40	5	2	8	0	280	4	3	0	0	0	0	7
17:00	62	4	0	0	1	3	70	0	0	0	0	0	0	0
17:15	44	5	2	0	2	0	53	0	0	0	0	0	0	0
17:30	55	7	0	1	1	0	64	1	0	0	0	0	0	1
17:45	57	9	0	0	1	0	67	1	1	0	0	0	0	2
H/TOT	218	25	2	1	5	3	254	2	1	0	0	0	0	3
18:00	41	9	0	0	0	0	50	0	0	0	0	0	0	0
18:15	41	6	0	0	1	0	48	0	0	0	0	0	0	0
18:30	39	8	2	0	1	0	50	0	0	0	0	0	0	0
18:45	33	4	1	0	1	0	39	0	0	0	0	0	0	0
H/TOT	154	27	3	0	3	0	187	0	0	0	0	0	0	0
P/TOT	1871	376	76	15	60	5	2403	241	25	10	3	0	4	283



SITE: 1

DATE: 26/03/2015

LOCATION: A4086 / Unnamed Road

DAY: Thursday

TIME	B to A						TOT	B to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	1	0	0	0	0	1	0	0	0	0	0	0	0
07:15	2	1	0	0	0	0	3	0	0	0	0	0	0	0
07:30	0	0	1	0	0	0	1	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	2	2	1	0	0	0	5	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	2	0	0	0	0	0	2
08:15	2	0	2	0	0	0	4	1	0	0	0	0	0	1
08:30	1	0	2	0	0	0	3	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	3	0	4	0	0	0	7	4	0	0	0	0	0	4
09:00	1	0	0	0	0	0	1	2	1	0	0	0	0	3
09:15	0	0	0	0	0	0	0	1	1	0	0	0	0	2
09:30	0	0	0	0	0	0	0	0	1	0	0	0	0	1
09:45	1	1	0	0	0	0	2	0	1	0	0	0	0	1
H/TOT	2	1	0	0	0	0	3	3	4	0	0	0	0	7
10:00	4	0	0	1	0	0	5	0	2	0	0	0	0	2
10:15	1	1	0	0	0	0	2	1	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	5	1	0	1	0	0	7	1	2	0	0	0	0	3
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	1	0	0	0	0	0	1
11:45	0	0	0	0	0	0	0	0	1	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	1	1	0	0	0	0	2
12:00	3	0	0	0	0	0	3	5	0	0	0	0	0	5
12:15	3	0	1	0	0	0	4	3	0	0	0	0	0	3
12:30	3	1	0	1	0	0	5	4	0	0	0	0	0	4
12:45	0	1	1	0	0	0	2	2	0	0	0	0	0	2
H/TOT	9	2	2	1	0	0	14	14	0	0	0	0	0	14
13:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
13:15	3	0	0	0	0	0	3	1	0	0	0	0	0	1
13:30	0	1	0	0	0	0	1	0	0	0	0	0	0	0
13:45	3	0	0	0	0	0	3	2	0	0	0	0	0	2
H/TOT	6	1	0	0	0	0	7	4	0	0	0	0	0	4
14:00	38	0	0	0	0	0	38	6	1	0	0	0	0	7
14:15	2	2	0	0	0	0	4	0	0	0	0	0	0	0
14:30	2	1	0	0	0	0	3	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	42	3	0	0	0	0	45	6	1	0	0	0	0	7
15:00	11	1	0	0	0	0	12	2	0	1	0	0	0	3
15:15	1	2	2	0	0	0	5	5	1	0	0	0	0	6
15:30	3	0	0	0	0	0	3	0	0	0	0	0	0	0
15:45	3	1	0	0	0	0	4	1	0	0	0	0	0	1
H/TOT	18	4	2	0	0	0	24	8	1	1	0	0	0	10
16:00	27	0	0	0	0	0	27	4	0	0	0	0	0	4
16:15	3	1	0	0	0	0	4	1	0	0	0	0	0	1
16:30	56	1	0	0	0	1	58	10	2	0	0	0	0	12
16:45	20	1	0	0	0	0	21	3	0	0	0	0	0	3
H/TOT	106	3	0	0	0	1	110	18	2	0	0	0	0	20
17:00	20	0	0	0	0	0	20	1	0	0	0	0	0	1
17:15	13	1	0	0	0	0	14	2	0	0	0	0	0	2
17:30	10	0	0	1	0	0	11	2	0	0	0	0	0	2
17:45	10	0	0	0	0	1	11	2	0	0	0	0	0	2
H/TOT	53	1	0	1	0	1	56	7	0	0	0	0	0	7
18:00	22	0	0	0	0	1	23	0	1	0	0	0	0	1
18:15	4	0	0	0	0	0	4	1	0	0	0	0	0	1
18:30	2	0	0	0	0	0	2	1	0	0	0	0	0	1
18:45	3	0	0	0	0	0	3	0	0	0	0	0	0	0
H/TOT	31	0	0	0	0	1	32	2	1	0	0	0	0	3
P/TOT	277	18	9	3	0	3	310	68	12	1	0	0	0	81



SITE: 1

DATE: 26/03/2015

LOCATION: A4086 / Unnamed Road

DAY: Thursday

TIME	C to B						TOT	C to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	1	0	0	0	1	21	4	3	0	1	0	29
07:15	2	0	0	0	0	0	2	23	5	3	0	0	0	31
07:30	2	0	0	0	0	0	2	37	8	3	0	2	1	51
07:45	5	0	0	0	0	0	5	43	16	2	0	1	0	62
H/TOT	9	0	1	0	0	0	10	124	33	11	0	4	1	173
08:00	3	1	0	0	0	0	4	63	11	1	0	3	0	78
08:15	11	1	0	0	0	0	12	60	7	1	1	0	0	69
08:30	2	0	0	0	0	0	2	54	6	0	0	4	0	64
08:45	1	0	0	0	0	0	1	40	3	2	0	0	0	45
H/TOT	17	2	0	0	0	0	19	217	27	4	1	7	0	256
09:00	0	0	0	0	0	0	0	35	5	2	0	2	0	44
09:15	1	0	0	0	0	0	1	36	8	2	0	0	0	46
09:30	1	0	0	0	0	0	1	38	7	3	0	2	0	50
09:45	1	2	0	0	0	0	3	40	8	0	1	2	0	51
H/TOT	3	2	0	0	0	0	5	149	28	7	1	6	0	191
10:00	0	0	0	0	0	0	0	28	9	3	1	1	0	42
10:15	1	0	0	0	0	0	1	30	11	0	0	0	0	41
10:30	0	0	0	0	0	0	0	36	6	0	0	3	0	45
10:45	0	0	0	0	0	0	0	24	9	1	1	1	0	36
H/TOT	1	0	0	0	0	0	1	118	35	4	2	5	0	164
11:00	0	0	0	0	0	0	0	33	10	3	0	1	0	47
11:15	1	0	0	0	0	0	1	31	4	3	0	0	0	38
11:30	0	0	0	0	0	0	0	45	4	3	0	2	0	54
11:45	0	1	0	0	0	0	1	36	7	3	0	0	0	46
H/TOT	1	1	0	0	0	0	2	145	25	12	0	3	0	185
12:00	0	0	0	0	0	0	0	39	3	4	0	1	0	47
12:15	1	0	0	0	0	0	1	34	7	2	0	0	0	43
12:30	4	1	0	0	0	0	5	38	12	1	1	4	0	56
12:45	5	0	0	0	0	0	5	27	6	4	0	1	0	38
H/TOT	10	1	0	0	0	0	11	138	28	11	1	6	0	184
13:00	2	0	0	0	0	0	2	26	8	2	1	1	0	38
13:15	0	0	0	0	0	0	0	27	8	2	0	0	0	37
13:30	2	0	0	0	0	0	2	35	4	1	0	2	0	42
13:45	5	1	0	0	0	0	6	32	3	2	0	0	0	37
H/TOT	9	1	0	0	0	0	10	120	23	7	1	3	0	154
14:00	0	0	0	0	0	0	0	25	8	4	0	1	0	38
14:15	0	0	0	0	0	0	0	38	8	2	0	0	0	48
14:30	2	0	0	0	0	0	2	43	7	2	0	2	0	54
14:45	0	0	0	0	0	0	0	54	7	2	0	1	1	65
H/TOT	2	0	0	0	0	0	2	160	30	10	0	4	1	205
15:00	0	0	1	0	0	0	1	42	12	1	0	1	0	56
15:15	1	0	0	0	0	0	1	60	7	4	0	1	1	73
15:30	0	1	0	0	0	0	1	40	10	1	0	3	0	54
15:45	0	0	0	0	0	0	0	52	8	2	0	1	2	65
H/TOT	1	1	1	0	0	0	3	194	37	8	0	6	3	248
16:00	3	0	0	0	0	0	3	62	13	2	2	2	0	81
16:15	0	1	0	0	0	0	1	69	11	0	0	0	1	81
16:30	0	0	0	0	0	0	0	79	15	1	1	2	1	99
16:45	1	0	0	0	0	0	1	57	6	2	1	1	0	67
H/TOT	4	1	0	0	0	0	5	267	45	5	4	5	2	328
17:00	0	0	0	0	0	0	0	54	3	1	0	1	0	59
17:15	1	0	0	0	0	0	1	35	3	0	0	2	1	41
17:30	0	0	0	0	0	0	0	49	3	0	0	1	0	53
17:45	2	0	0	0	0	0	2	38	6	1	0	2	0	47
H/TOT	3	0	0	0	0	0	3	176	15	2	0	6	1	200
18:00	1	1	0	0	0	0	2	36	1	1	0	0	0	38
18:15	0	0	0	0	0	0	0	38	3	0	0	0	0	41
18:30	1	0	0	0	0	0	1	42	1	1	0	0	0	44
18:45	0	0	0	0	0	0	0	32	2	0	0	0	0	34
H/TOT	2	1	0	0	0	0	3	148	7	2	0	0	0	157
P/TOT	62	10	2	0	0	0	74	1956	333	83	10	55	8	2445



SITE: 1

DATE: 26/03/2015

LOCATION: A4086 / Unnamed Road

DAY: Thursday

TIME	TO ARM A						TOT	FROM ARM A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	21	5	3	0	1	0	30	9	4	0	1	1	0	15
07:15	25	6	3	0	0	0	34	21	2	2	1	1	1	28
07:30	37	8	4	0	2	1	52	33	7	2	0	1	0	43
07:45	43	16	2	0	1	0	62	95	13	2	1	3	0	114
H/TOT	126	35	12	0	4	1	178	158	26	6	3	6	1	200
08:00	63	11	1	0	3	0	78	66	11	2	1	0	0	80
08:15	62	7	3	1	0	0	73	111	13	4	2	4	1	135
08:30	55	6	2	0	4	0	67	51	6	2	0	0	0	59
08:45	40	3	2	0	0	0	45	58	18	6	0	1	0	83
H/TOT	220	27	8	1	7	0	263	286	48	14	3	5	1	357
09:00	36	5	2	0	2	0	45	27	6	4	0	1	0	38
09:15	36	8	2	0	0	0	46	44	9	1	0	2	0	56
09:30	38	7	3	0	2	0	50	43	10	1	1	2	0	57
09:45	41	9	0	1	2	0	53	43	15	0	3	0	0	61
H/TOT	151	29	7	1	6	0	194	157	40	6	4	5	0	212
10:00	32	9	3	2	1	0	47	35	14	3	0	1	1	54
10:15	31	12	0	0	0	0	43	39	9	5	0	2	0	55
10:30	36	6	0	0	3	0	45	37	10	2	0	1	0	50
10:45	24	9	1	1	1	0	36	41	10	5	0	2	0	58
H/TOT	123	36	4	3	5	0	171	152	43	15	0	6	1	217
11:00	33	10	3	0	1	0	47	32	3	4	0	1	0	40
11:15	31	4	3	0	0	0	38	56	3	2	1	2	0	64
11:30	45	4	3	0	2	0	54	42	9	1	2	0	0	54
11:45	36	7	3	0	0	0	46	38	8	2	0	1	0	49
H/TOT	145	25	12	0	3	0	185	168	23	9	3	4	0	207
12:00	42	3	4	0	1	0	50	20	7	1	1	0	0	29
12:15	37	7	3	0	0	0	47	40	9	2	0	2	0	53
12:30	41	13	1	2	4	0	61	38	7	3	0	1	1	50
12:45	27	7	5	0	1	0	40	33	7	0	0	1	0	41
H/TOT	147	30	13	2	6	0	198	131	30	6	1	4	1	173
13:00	26	8	2	1	1	0	38	37	7	1	1	0	0	46
13:15	30	8	2	0	0	0	40	36	8	1	0	2	0	47
13:30	35	5	1	0	2	0	43	57	9	0	0	0	1	67
13:45	35	3	2	0	0	0	40	57	7	2	0	1	0	67
H/TOT	126	24	7	1	3	0	161	187	31	4	1	3	1	227
14:00	63	8	4	0	1	0	76	24	10	0	0	1	0	35
14:15	40	10	2	0	0	0	52	35	8	0	0	2	0	45
14:30	45	8	2	0	2	0	57	28	4	3	0	2	0	37
14:45	54	7	2	0	1	1	65	34	7	2	0	1	0	44
H/TOT	202	33	10	0	4	1	250	121	29	5	0	6	0	161
15:00	53	13	1	0	1	0	68	38	7	2	0	0	0	47
15:15	61	9	6	0	1	1	78	34	13	2	0	2	1	52
15:30	43	10	1	0	3	0	57	46	4	3	0	2	0	55
15:45	55	9	2	0	1	2	69	31	11	4	0	1	0	47
H/TOT	212	41	10	0	6	3	272	149	35	11	0	5	1	201
16:00	89	13	2	2	2	0	108	45	9	0	0	1	0	55
16:15	72	12	0	0	0	1	85	55	14	2	2	4	0	77
16:30	135	16	1	1	2	2	157	59	9	1	0	1	0	70
16:45	77	7	2	1	1	0	88	70	11	2	0	2	0	85
H/TOT	373	48	5	4	5	3	438	229	43	5	2	8	0	287
17:00	74	3	1	0	1	0	79	62	4	0	0	1	3	70
17:15	48	4	0	0	2	1	55	44	5	2	0	2	0	53
17:30	59	3	0	1	1	0	64	56	7	0	1	1	0	65
17:45	48	6	1	0	2	1	58	58	10	0	0	1	0	69
H/TOT	229	16	2	1	6	2	256	220	26	2	1	5	3	257
18:00	58	1	1	0	0	1	61	41	9	0	0	0	0	50
18:15	42	3	0	0	0	0	45	41	6	0	0	1	0	48
18:30	44	1	1	0	0	0	46	39	8	2	0	1	0	50
18:45	35	2	0	0	0	0	37	33	4	1	0	1	0	39
H/TOT	179	7	2	0	0	1	189	154	27	3	0	3	0	187
P/TOT	2233	351	92	13	55	11	2755	2112	401	86	18	60	9	2684



SITE: 1

DATE: 26/03/2015

LOCATION: A4086 / Unnamed Road

DAY: Thursday

TIME	TO ARM B						TOT	FROM ARM B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	1	1	1	0	0	0	3	0	1	0	0	0	0	1
07:15	4	1	1	0	0	1	7	2	1	0	0	0	0	3
07:30	12	1	0	0	0	0	13	0	0	1	0	0	0	1
07:45	38	0	0	0	0	0	38	0	0	0	0	0	0	0
H/TOT	55	3	2	0	0	1	61	2	2	1	0	0	0	5
08:00	34	1	1	1	0	0	37	2	0	0	0	0	0	2
08:15	76	2	2	0	0	1	81	3	0	2	0	0	0	5
08:30	24	0	1	0	0	0	25	1	0	2	0	0	0	3
08:45	11	2	0	0	0	0	13	1	0	0	0	0	0	1
H/TOT	145	5	4	1	0	1	156	7	0	4	0	0	0	11
09:00	2	0	1	0	0	0	3	3	1	0	0	0	0	4
09:15	4	0	0	0	0	0	4	1	1	0	0	0	0	2
09:30	1	0	0	0	0	0	1	0	1	0	0	0	0	1
09:45	4	4	0	1	0	0	9	1	2	0	0	0	0	3
H/TOT	11	4	1	1	0	0	17	5	5	0	0	0	0	10
10:00	1	2	0	0	0	1	4	4	2	0	1	0	0	7
10:15	1	0	0	0	0	0	1	2	1	0	0	0	0	3
10:30	2	0	0	0	0	0	2	0	0	0	0	0	0	0
10:45	0	0	1	0	0	0	1	0	0	0	0	0	0	0
H/TOT	4	2	1	0	0	1	8	6	3	0	1	0	0	10
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	1	0	0	1	0	0	2	0	0	0	0	0	0	0
11:30	3	0	0	0	0	0	3	1	0	0	0	0	0	1
11:45	1	1	0	0	0	0	2	0	1	0	0	0	0	1
H/TOT	5	1	0	1	0	0	7	1	1	0	0	0	0	2
12:00	0	0	1	0	0	0	1	8	0	0	0	0	0	8
12:15	1	1	0	0	0	0	2	6	0	1	0	0	0	7
12:30	4	2	0	0	0	0	6	7	1	0	1	0	0	9
12:45	7	0	0	0	0	0	7	2	1	1	0	0	0	4
H/TOT	12	3	1	0	0	0	16	23	2	2	1	0	0	28
13:00	3	0	0	0	0	0	3	1	0	0	0	0	0	1
13:15	8	0	0	0	0	0	8	4	0	0	0	0	0	4
13:30	14	1	0	0	0	1	16	0	1	0	0	0	0	1
13:45	26	3	0	0	0	0	29	5	0	0	0	0	0	5
H/TOT	51	4	0	0	0	1	56	10	1	0	0	0	0	11
14:00	0	1	0	0	0	0	1	44	1	0	0	0	0	45
14:15	1	2	0	0	0	0	3	2	2	0	0	0	0	4
14:30	2	0	0	0	0	0	2	2	1	0	0	0	0	3
14:45	0	0	1	0	0	0	1	0	0	0	0	0	0	0
H/TOT	3	3	1	0	0	0	7	48	4	0	0	0	0	52
15:00	0	1	1	0	0	0	2	13	1	1	0	0	0	15
15:15	1	1	1	0	0	0	3	6	3	2	0	0	0	11
15:30	0	2	0	0	0	0	2	3	0	0	0	0	0	3
15:45	1	0	0	0	0	0	1	4	1	0	0	0	0	5
H/TOT	2	4	2	0	0	0	8	26	5	3	0	0	0	34
16:00	4	1	0	0	0	0	5	31	0	0	0	0	0	31
16:15	1	3	0	0	0	0	4	4	1	0	0	0	0	5
16:30	0	0	0	0	0	0	0	66	3	0	0	0	1	70
16:45	3	0	0	0	0	0	3	23	1	0	0	0	0	24
H/TOT	8	4	0	0	0	0	12	124	5	0	0	0	1	130
17:00	0	0	0	0	0	0	0	21	0	0	0	0	0	21
17:15	1	0	0	0	0	0	1	15	1	0	0	0	0	16
17:30	1	0	0	0	0	0	1	12	0	0	1	0	0	13
17:45	3	1	0	0	0	0	4	12	0	0	0	0	1	13
H/TOT	5	1	0	0	0	0	6	60	1	0	1	0	1	63
18:00	1	1	0	0	0	0	2	22	1	0	0	0	1	24
18:15	0	0	0	0	0	0	0	5	0	0	0	0	0	5
18:30	1	0	0	0	0	0	1	3	0	0	0	0	0	3
18:45	0	0	0	0	0	0	0	3	0	0	0	0	0	3
H/TOT	2	1	0	0	0	0	3	33	1	0	0	0	1	35
P/TOT	303	35	12	3	0	4	357	345	30	10	3	0	3	391



SITE: 1

DATE: 26/03/2015

LOCATION: A4086 / Unnamed Road

DAY: Thursday

TIME	TO ARM C						TOT	FROM ARM C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	8	3	0	1	1	0	13	21	4	4	0	1	0	30
07:15	19	1	1	1	1	0	23	25	5	3	0	0	0	33
07:30	23	6	2	0	1	0	32	39	8	3	0	2	1	53
07:45	62	13	2	1	3	0	81	48	16	2	0	1	0	67
H/TOT	112	23	5	3	6	0	149	133	33	12	0	4	1	183
08:00	37	11	1	0	0	0	49	66	12	1	0	3	0	82
08:15	47	12	2	2	4	0	67	71	8	1	1	0	0	81
08:30	29	6	1	0	0	0	36	56	6	0	0	4	0	66
08:45	49	16	6	0	1	0	72	41	3	2	0	0	0	46
H/TOT	162	45	10	2	5	0	224	234	29	4	1	7	0	275
09:00	27	7	3	0	1	0	38	35	5	2	0	2	0	44
09:15	42	10	1	0	2	0	55	37	8	2	0	0	0	47
09:30	43	11	1	1	2	0	58	39	7	3	0	2	0	51
09:45	40	14	0	2	0	0	56	41	10	0	1	2	0	54
H/TOT	152	42	5	3	5	0	207	152	30	7	1	6	0	196
10:00	34	14	3	0	1	0	52	28	9	3	1	1	0	42
10:15	40	9	5	0	2	0	56	31	11	0	0	0	0	42
10:30	35	10	2	0	1	0	48	36	6	0	0	3	0	45
10:45	41	10	4	0	2	0	57	24	9	1	1	1	0	36
H/TOT	150	43	14	0	6	0	213	119	35	4	2	5	0	165
11:00	32	3	4	0	1	0	40	33	10	3	0	1	0	47
11:15	56	3	2	0	2	0	63	32	4	3	0	0	0	39
11:30	40	9	1	2	0	0	52	45	4	3	0	2	0	54
11:45	37	9	2	0	1	0	49	36	8	3	0	0	0	47
H/TOT	165	24	9	2	4	0	204	146	26	12	0	3	0	187
12:00	25	7	0	1	0	0	33	39	3	4	0	1	0	47
12:15	43	8	2	0	2	0	55	35	7	2	0	0	0	44
12:30	42	6	3	0	1	1	53	42	13	1	1	4	0	61
12:45	33	7	0	0	1	0	41	32	6	4	0	1	0	43
H/TOT	143	28	5	1	4	1	182	148	29	11	1	6	0	195
13:00	37	7	1	1	0	0	46	28	8	2	1	1	0	40
13:15	29	8	1	0	2	0	40	27	8	2	0	0	0	37
13:30	45	8	0	0	0	0	53	37	4	1	0	2	0	44
13:45	38	5	2	0	1	0	46	37	4	2	0	0	0	43
H/TOT	149	28	4	1	3	0	185	129	24	7	1	3	0	164
14:00	30	10	0	0	1	0	41	25	8	4	0	1	0	38
14:15	34	6	0	0	2	0	42	38	8	2	0	0	0	48
14:30	28	4	3	0	2	0	37	45	7	2	0	2	0	56
14:45	34	7	1	0	1	0	43	54	7	2	0	1	1	65
H/TOT	126	27	4	0	6	0	163	162	30	10	0	4	1	207
15:00	40	6	3	0	0	0	49	42	12	2	0	1	0	57
15:15	39	13	1	0	2	1	56	61	7	4	0	1	1	74
15:30	46	3	3	0	2	0	54	40	11	1	0	3	0	55
15:45	31	11	4	0	1	0	47	52	8	2	0	1	2	65
H/TOT	156	33	11	0	5	1	206	195	38	9	0	6	3	251
16:00	48	8	0	0	1	0	57	65	13	2	2	2	0	84
16:15	55	12	2	2	4	0	75	69	12	0	0	0	1	82
16:30	69	11	1	0	1	0	82	79	15	1	1	2	1	99
16:45	71	11	2	0	2	0	86	58	6	2	1	1	0	68
H/TOT	243	42	5	2	8	0	300	271	46	5	4	5	2	333
17:00	63	4	0	0	1	3	71	54	3	1	0	1	0	59
17:15	46	5	2	0	2	0	55	36	3	0	0	2	1	42
17:30	57	7	0	1	1	0	66	49	3	0	0	1	0	53
17:45	59	9	0	0	1	0	69	40	6	1	0	2	0	49
H/TOT	225	25	2	1	5	3	261	179	15	2	0	6	1	203
18:00	41	10	0	0	0	0	51	37	2	1	0	0	0	40
18:15	42	6	0	0	1	0	49	38	3	0	0	0	0	41
18:30	40	8	2	0	1	0	51	43	1	1	0	0	0	45
18:45	33	4	1	0	1	0	39	32	2	0	0	0	0	34
H/TOT	156	28	3	0	3	0	190	150	8	2	0	0	0	160
P/TOT	1939	388	77	15	60	5	2484	2018	343	85	10	55	8	2519



SITE: 2

DATE: 26/03/2015

LOCATION: A4086 / A4244

DAY: Thursday

TIME	A to C						TOT	A to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	4	3	3	1	0	0	11	4	2	2	0	1	0	9
07:15	17	4	3	0	1	1	26	10	3	3	0	0	0	16
07:30	33	4	1	0	0	0	38	14	11	2	0	2	0	29
07:45	51	8	1	1	2	0	63	18	5	2	0	0	0	25
H/TOT	105	19	8	2	3	1	138	46	21	9	0	3	0	79
08:00	55	7	2	0	0	0	64	16	10	2	0	0	0	28
08:15	67	7	1	0	2	0	77	29	4	2	0	2	0	37
08:30	34	9	3	0	0	0	46	41	8	1	0	2	0	52
08:45	25	7	2	0	1	0	35	44	9	2	0	1	0	56
H/TOT	181	30	8	0	3	0	222	130	31	7	0	5	0	173
09:00	20	8	2	0	1	0	31	22	7	1	0	0	0	30
09:15	24	4	1	1	2	0	32	16	3	1	1	0	0	21
09:30	15	9	1	0	0	0	25	22	6	4	0	1	0	33
09:45	23	5	1	1	1	1	32	29	4	1	2	2	0	38
H/TOT	82	26	5	2	4	1	120	89	20	7	3	3	0	122
10:00	20	10	2	0	0	0	32	15	7	2	1	0	0	25
10:15	25	9	4	0	2	0	40	15	7	1	0	1	0	24
10:30	25	6	4	0	0	0	35	15	6	1	0	2	0	24
10:45	19	4	1	0	1	0	25	16	5	3	1	0	0	25
H/TOT	89	29	11	0	3	0	132	61	25	7	2	3	0	98
11:00	21	4	2	1	1	0	29	11	5	2	0	0	0	18
11:15	25	5	1	1	1	0	33	13	4	1	0	0	0	18
11:30	17	8	1	0	0	1	27	13	4	0	0	1	0	18
11:45	17	8	2	1	1	0	29	20	7	0	0	1	0	28
H/TOT	80	25	6	3	3	1	118	57	20	3	0	2	0	82
12:00	16	2	1	1	0	0	20	14	6	1	0	0	0	21
12:15	13	4	2	0	2	0	21	16	3	5	1	0	0	25
12:30	19	4	2	0	0	0	25	15	3	1	1	0	0	20
12:45	19	3	2	1	1	0	26	11	8	0	0	2	0	21
H/TOT	67	13	7	2	3	0	92	56	20	7	2	2	0	87
13:00	24	3	0	0	0	0	27	14	8	1	0	0	0	23
13:15	22	6	0	1	1	0	30	12	6	2	0	0	0	20
13:30	29	3	0	0	0	0	32	17	5	2	1	2	0	27
13:45	29	5	0	0	2	0	36	18	3	1	0	0	0	22
H/TOT	104	17	0	1	3	0	125	61	22	6	1	2	0	92
14:00	12	4	0	0	0	0	16	20	6	4	1	0	0	31
14:15	16	3	0	0	2	0	21	18	7	4	0	0	0	29
14:30	16	3	2	1	1	0	23	13	6	1	0	2	0	22
14:45	13	5	1	0	1	0	20	14	7	0	1	1	0	23
H/TOT	57	15	3	1	4	0	80	65	26	9	2	3	0	105
15:00	13	3	1	0	0	0	17	30	6	1	0	0	0	37
15:15	16	5	2	0	2	0	25	34	6	0	0	0	0	40
15:30	21	4	0	0	1	0	26	29	6	0	0	2	0	37
15:45	28	6	1	0	1	0	36	25	6	0	0	1	0	32
H/TOT	78	18	4	0	4	0	104	118	24	1	0	3	0	146
16:00	22	7	1	1	0	0	31	24	7	2	0	1	0	34
16:15	20	1	0	0	2	0	23	22	3	1	0	0	0	26
16:30	28	1	1	0	1	0	31	24	8	0	0	0	0	32
16:45	27	6	0	0	1	3	37	34	5	0	0	2	1	42
H/TOT	97	15	2	1	4	3	122	104	23	3	0	3	1	134
17:00	30	3	1	0	1	0	35	34	2	2	0	0	0	38
17:15	30	3	0	0	1	0	34	37	1	0	0	0	0	38
17:30	31	4	0	0	1	0	36	31	10	1	2	0	0	44
17:45	34	10	0	0	1	0	45	40	6	0	0	2	0	48
H/TOT	125	20	1	0	4	0	150	142	19	3	2	2	0	168
18:00	29	5	0	0	0	0	34	27	4	0	0	0	0	31
18:15	19	5	1	0	1	0	26	23	2	0	0	0	0	25
18:30	22	6	0	0	1	0	29	19	2	0	0	0	0	21
18:45	18	3	0	0	1	0	22	21	5	1	0	0	0	27
H/TOT	88	19	1	0	3	0	111	90	13	1	0	0	0	104
P/TOT	1153	246	56	12	41	6	1514	1019	264	63	12	31	1	1390



SITE: 2

DATE: 26/03/2015

LOCATION: A4086 / A4244

DAY: Thursday

TIME	B to A						TOT	B to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	5	0	2	0	0	0	7	6	3	0	0	0	0	9
07:15	14	2	2	0	1	0	19	16	1	0	1	0	0	18
07:30	32	8	4	0	0	0	44	25	10	2	0	1	0	38
07:45	30	6	0	0	1	0	37	50	6	1	0	1	0	58
H/TOT	81	16	8	0	2	0	107	97	20	3	1	2	0	123
08:00	26	6	6	0	1	0	39	34	9	3	1	1	0	48
08:15	27	6	0	0	2	0	35	35	9	2	0	1	1	48
08:30	45	13	3	0	1	0	62	14	5	0	0	0	0	19
08:45	43	10	1	0	2	0	56	15	7	1	1	0	0	24
H/TOT	141	35	10	0	6	0	192	98	30	6	2	2	1	139
09:00	17	5	1	0	0	0	23	26	6	0	1	2	0	35
09:15	24	2	0	0	2	0	28	16	4	2	1	0	0	23
09:30	26	4	2	0	0	0	32	20	7	0	2	0	0	29
09:45	25	3	0	0	1	0	29	15	5	2	0	0	0	22
H/TOT	92	14	3	0	3	0	112	77	22	4	4	2	0	109
10:00	20	5	3	0	0	0	28	16	9	1	2	1	0	29
10:15	20	3	1	0	1	0	25	17	7	1	1	0	0	26
10:30	21	11	2	0	0	0	34	16	4	3	1	1	0	25
10:45	14	2	1	0	1	0	18	20	4	0	1	0	0	25
H/TOT	75	21	7	0	2	0	105	69	24	5	5	2	0	105
11:00	14	2	1	0	0	0	17	18	4	3	1	0	0	26
11:15	22	4	1	0	1	0	28	19	3	1	0	1	0	24
11:30	24	7	2	1	0	0	34	14	2	1	1	0	0	18
11:45	18	5	2	0	1	0	26	19	2	1	0	0	0	22
H/TOT	78	18	6	1	2	0	105	70	11	6	2	1	0	90
12:00	26	5	2	0	0	0	33	15	4	0	1	1	0	21
12:15	24	3	4	0	1	0	32	16	4	2	0	0	0	22
12:30	11	6	2	0	0	0	19	17	9	1	1	0	1	29
12:45	20	6	2	0	1	0	29	11	5	3	1	0	0	20
H/TOT	81	20	10	0	2	0	113	59	22	6	3	1	1	92
13:00	15	1	1	1	0	0	18	17	1	0	0	0	0	18
13:15	19	2	3	3	1	0	28	14	8	1	2	1	1	27
13:30	19	5	0	1	0	0	25	29	7	1	0	0	0	37
13:45	14	4	3	0	1	0	22	25	8	2	2	0	0	37
H/TOT	67	12	7	5	2	0	93	85	24	4	4	1	1	119
14:00	20	6	1	0	0	0	27	14	4	0	0	1	0	19
14:15	15	4	0	0	1	0	20	13	4	0	0	0	0	17
14:30	29	6	1	0	0	0	36	18	3	0	1	0	0	22
14:45	22	7	1	0	1	0	31	20	2	1	0	0	0	23
H/TOT	86	23	3	0	2	0	114	65	13	1	1	1	0	81
15:00	21	8	1	0	0	0	30	21	6	2	0	1	1	31
15:15	25	6	1	0	1	0	33	20	5	1	0	0	0	26
15:30	30	8	3	0	2	0	43	19	3	1	0	1	0	24
15:45	27	5	1	0	2	0	35	19	9	3	1	0	0	32
H/TOT	103	27	6	0	5	0	141	79	23	7	1	2	1	113
16:00	21	10	2	0	1	0	34	27	8	1	1	1	0	38
16:15	19	7	2	0	1	0	29	27	8	0	1	1	0	37
16:30	37	10	0	0	0	0	47	33	9	1	1	0	0	44
16:45	23	5	1	0	1	0	30	32	5	1	1	0	0	39
H/TOT	100	32	5	0	3	0	140	119	30	3	4	2	0	158
17:00	23	7	3	0	0	0	33	23	3	1	0	1	0	28
17:15	28	6	0	0	2	0	36	22	3	0	2	0	0	27
17:30	17	5	0	0	0	0	22	21	2	1	0	0	0	24
17:45	30	4	0	0	1	0	35	19	3	0	0	0	0	22
H/TOT	98	22	3	0	3	0	126	85	11	2	2	1	0	101
18:00	37	2	1	0	0	0	40	19	7	0	0	0	0	26
18:15	27	6	0	0	1	0	34	13	0	0	0	0	0	13
18:30	24	3	0	0	1	0	28	17	0	0	0	0	0	17
18:45	20	3	0	0	0	0	23	13	3	1	0	0	0	17
H/TOT	108	14	1	0	2	0	125	62	10	1	0	0	0	73
P/TOT	1110	254	69	6	34	0	1473	965	240	48	29	17	4	1303



SITE: 2

DATE: 26/03/2015

LOCATION: A4086 / A4244

DAY: Thursday

TIME	C to B						TOT	C to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	6	4	3	0	0	0	13	12	2	1	0	1	0	16
07:15	5	5	0	0	0	0	10	13	4	4	0	0	0	21
07:30	9	4	1	0	0	0	14	15	1	0	0	2	1	19
07:45	13	4	3	0	0	0	20	20	7	0	0	1	0	28
H/TOT	33	17	7	0	0	0	57	60	14	5	0	4	1	84
08:00	19	6	1	0	0	0	26	29	5	0	0	1	0	35
08:15	28	4	1	0	1	0	34	39	4	1	0	1	0	45
08:30	18	2	1	0	1	0	22	27	4	0	0	3	0	34
08:45	24	1	1	1	0	0	27	14	1	1	0	0	0	16
H/TOT	89	13	4	1	2	0	109	109	14	2	0	5	0	130
09:00	28	1	1	0	0	0	30	23	2	3	0	0	0	28
09:15	21	6	0	1	1	0	29	18	4	0	0	1	0	23
09:30	22	3	1	1	0	0	27	15	4	3	0	1	0	23
09:45	17	2	1	0	0	0	20	11	1	0	0	2	0	14
H/TOT	88	12	3	2	1	0	106	67	11	6	0	4	0	88
10:00	17	9	0	2	0	0	28	22	3	0	0	1	0	26
10:15	19	6	4	3	1	0	33	12	6	0	1	0	0	19
10:30	19	5	0	0	0	0	24	16	4	0	0	2	0	22
10:45	16	6	1	2	0	0	25	16	6	1	1	1	0	25
H/TOT	71	26	5	7	1	0	110	66	19	1	2	4	0	92
11:00	18	4	2	1	1	0	26	17	7	1	0	1	0	26
11:15	12	2	0	1	0	0	15	9	5	0	0	0	0	14
11:30	20	1	4	1	0	0	26	20	3	0	0	2	0	25
11:45	24	6	2	1	0	0	33	24	5	2	1	0	1	33
H/TOT	74	13	8	4	1	0	100	70	20	3	1	3	1	98
12:00	16	3	5	0	1	0	25	25	5	1	0	0	0	31
12:15	1	1	0	0	0	0	2	6	3	0	0	0	0	9
12:30	17	5	3	0	0	0	25	19	4	1	0	0	0	24
12:45	26	7	2	2	2	0	39	29	10	0	2	3	0	44
H/TOT	60	16	10	2	3	0	91	79	22	2	2	3	0	108
13:00	19	2	3	0	1	0	25	13	6	5	1	0	0	25
13:15	12	6	0	0	0	0	18	10	2	1	0	0	0	13
13:30	14	4	1	0	0	0	19	14	2	1	0	2	0	19
13:45	16	4	2	0	0	0	22	25	2	1	1	0	0	29
H/TOT	61	16	6	0	1	0	84	62	12	8	2	2	0	86
14:00	29	5	2	0	1	0	37	31	3	1	0	0	0	35
14:15	18	6	0	0	0	0	24	18	4	0	0	0	0	22
14:30	27	4	3	0	0	0	34	31	8	2	0	2	0	43
14:45	19	2	0	1	0	0	22	22	7	2	0	1	0	32
H/TOT	93	17	5	1	1	0	117	102	22	5	0	3	0	132
15:00	35	7	0	1	0	1	44	24	4	1	0	0	0	29
15:15	25	2	0	3	2	0	32	22	8	1	0	0	1	32
15:30	26	11	2	1	0	0	40	29	4	2	0	2	0	37
15:45	26	6	0	1	0	0	33	25	3	2	0	1	0	31
H/TOT	112	26	2	6	2	1	149	100	19	6	0	3	1	129
16:00	46	8	1	3	2	0	60	42	5	1	0	1	2	51
16:15	50	6	0	0	0	0	56	37	7	0	0	0	0	44
16:30	46	10	1	0	0	3	60	44	5	0	0	2	0	51
16:45	26	4	1	1	0	0	32	27	4	1	0	0	0	32
H/TOT	168	28	3	4	2	3	208	150	21	2	0	3	2	178
17:00	31	5	2	1	0	0	39	59	12	1	0	1	0	73
17:15	30	5	0	1	1	0	37	44	4	0	0	0	1	49
17:30	30	2	0	2	2	1	37	42	4	0	0	0	0	46
17:45	35	4	0	0	0	0	39	36	5	0	1	2	1	45
H/TOT	126	16	2	4	3	1	152	181	25	1	1	3	2	213
18:00	26	1	0	1	0	0	28	26	4	2	0	1	1	34
18:15	24	1	0	0	0	0	25	25	5	1	0	0	0	31
18:30	20	3	0	0	0	0	23	16	6	0	0	0	0	22
18:45	26	1	0	0	0	0	27	17	3	2	0	0	0	22
H/TOT	96	6	0	1	0	0	103	84	18	5	0	1	1	109
P/TOT	1071	206	55	32	17	5	1386	1130	217	46	8	38	8	1447



SITE: 2

DATE: 26/03/2015

LOCATION: A4086 / A4244

DAY: Thursday

TIME	TO ARM A						TOT	FROM ARM A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	17	2	3	0	1	0	23	8	5	5	1	1	0	20
07:15	27	6	6	0	1	0	40	27	7	6	0	1	1	42
07:30	47	9	4	0	2	1	63	47	15	3	0	2	0	67
07:45	50	13	0	0	2	0	65	69	13	3	1	2	0	88
H/TOT	141	30	13	0	6	1	191	151	40	17	2	6	1	217
08:00	55	11	6	0	2	0	74	71	17	4	0	0	0	92
08:15	66	10	1	0	3	0	80	96	11	3	0	4	0	114
08:30	72	17	3	0	4	0	96	75	17	4	0	2	0	98
08:45	57	11	2	0	2	0	72	69	16	4	0	2	0	91
H/TOT	250	49	12	0	11	0	322	311	61	15	0	8	0	395
09:00	40	7	4	0	0	0	51	42	15	3	0	1	0	61
09:15	42	6	0	0	3	0	51	40	7	2	2	2	0	53
09:30	41	8	5	0	1	0	55	37	15	5	0	1	0	58
09:45	36	4	0	0	3	0	43	52	9	2	3	3	1	70
H/TOT	159	25	9	0	7	0	200	171	46	12	5	7	1	242
10:00	42	8	3	0	1	0	54	35	17	4	1	0	0	57
10:15	32	9	1	1	1	0	44	40	16	5	0	3	0	64
10:30	37	15	2	0	2	0	56	40	12	5	0	2	0	59
10:45	30	8	2	1	2	0	43	35	9	4	1	1	0	50
H/TOT	141	40	8	2	6	0	197	150	54	18	2	6	0	230
11:00	31	9	2	0	1	0	43	32	9	4	1	1	0	47
11:15	31	9	1	0	1	0	42	38	9	2	1	1	0	51
11:30	44	10	2	1	2	0	59	30	12	1	0	1	1	45
11:45	42	10	4	1	1	1	59	37	15	2	1	2	0	57
H/TOT	148	38	9	2	5	1	203	137	45	9	3	5	1	200
12:00	51	10	3	0	0	0	64	30	8	2	1	0	0	41
12:15	30	6	4	0	1	0	41	29	7	7	1	2	0	46
12:30	30	10	3	0	0	0	43	34	7	3	1	0	0	45
12:45	49	16	2	2	4	0	73	30	11	2	1	3	0	47
H/TOT	160	42	12	2	5	0	221	123	33	14	4	5	0	179
13:00	28	7	6	2	0	0	43	38	11	1	0	0	0	50
13:15	29	4	4	3	1	0	41	34	12	2	1	1	0	50
13:30	33	7	1	1	2	0	44	46	8	2	1	2	0	59
13:45	39	6	4	1	1	0	51	47	8	1	0	2	0	58
H/TOT	129	24	15	7	4	0	179	165	39	6	2	5	0	217
14:00	51	9	2	0	0	0	62	32	10	4	1	0	0	47
14:15	33	8	0	0	1	0	42	34	10	4	0	2	0	50
14:30	60	14	3	0	2	0	79	29	9	3	1	3	0	45
14:45	44	14	3	0	2	0	63	27	12	1	1	2	0	43
H/TOT	188	45	8	0	5	0	246	122	41	12	3	7	0	185
15:00	45	12	2	0	0	0	59	43	9	2	0	0	0	54
15:15	47	14	2	0	1	1	65	50	11	2	0	2	0	65
15:30	59	12	5	0	4	0	80	50	10	0	0	3	0	63
15:45	52	8	3	0	3	0	66	53	12	1	0	2	0	68
H/TOT	203	46	12	0	8	1	270	196	42	5	0	7	0	250
16:00	63	15	3	0	2	2	85	46	14	3	1	1	0	65
16:15	56	14	2	0	1	0	73	42	4	1	0	2	0	49
16:30	81	15	0	0	2	0	98	52	9	1	0	1	0	63
16:45	50	9	2	0	1	0	62	61	11	0	0	3	4	79
H/TOT	250	53	7	0	6	2	318	201	38	5	1	7	4	256
17:00	82	19	4	0	1	0	106	64	5	3	0	1	0	73
17:15	72	10	0	0	2	1	85	67	4	0	0	1	0	72
17:30	59	9	0	0	0	0	68	62	14	1	2	1	0	80
17:45	66	9	0	1	3	1	80	74	16	0	0	3	0	93
H/TOT	279	47	4	1	6	2	339	267	39	4	2	6	0	318
18:00	63	6	3	0	1	1	74	56	9	0	0	0	0	65
18:15	52	11	1	0	1	0	65	42	7	1	0	1	0	51
18:30	40	9	0	0	1	0	50	41	8	0	0	1	0	50
18:45	37	6	2	0	0	0	45	39	8	1	0	1	0	49
H/TOT	192	32	6	0	3	1	234	178	32	2	0	3	0	215
P/TOT	2240	471	115	14	72	8	2920	2172	510	119	24	72	7	2904



SITE: 2

DATE: 26/03/2015

LOCATION: A4086 / A4244

DAY: Thursday

TIME	TO ARM B						TOT	FROM ARM B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	10	6	5	0	1	0	22	11	3	2	0	0	0	16
07:15	15	8	3	0	0	0	26	30	3	2	1	1	0	37
07:30	23	15	3	0	2	0	43	57	18	6	0	1	0	82
07:45	31	9	5	0	0	0	45	80	12	1	0	2	0	95
H/TOT	79	38	16	0	3	0	136	178	36	11	1	4	0	230
08:00	35	16	3	0	0	0	54	60	15	9	1	2	0	87
08:15	57	8	3	0	3	0	71	62	15	2	0	3	1	83
08:30	59	10	2	0	3	0	74	59	18	3	0	1	0	81
08:45	68	10	3	1	1	0	83	58	17	2	1	2	0	80
H/TOT	219	44	11	1	7	0	282	239	65	16	2	8	1	331
09:00	50	8	2	0	0	0	60	43	11	1	1	2	0	58
09:15	37	9	1	2	1	0	50	40	6	2	1	2	0	51
09:30	44	9	5	1	1	0	60	46	11	2	2	0	0	61
09:45	46	6	2	2	2	0	58	40	8	2	0	1	0	51
H/TOT	177	32	10	5	4	0	228	169	36	7	4	5	0	221
10:00	32	16	2	3	0	0	53	36	14	4	2	1	0	57
10:15	34	13	5	3	2	0	57	37	10	2	1	1	0	51
10:30	34	11	1	0	2	0	48	37	15	5	1	1	0	59
10:45	32	11	4	3	0	0	50	34	6	1	1	1	0	43
H/TOT	132	51	12	9	4	0	208	144	45	12	5	4	0	210
11:00	29	9	4	1	1	0	44	32	6	4	1	0	0	43
11:15	25	6	1	1	0	0	33	41	7	2	0	2	0	52
11:30	33	5	4	1	1	0	44	38	9	3	2	0	0	52
11:45	44	13	2	1	1	0	61	37	7	3	0	1	0	48
H/TOT	131	33	11	4	3	0	182	148	29	12	3	3	0	195
12:00	30	9	6	0	1	0	46	41	9	2	1	1	0	54
12:15	17	4	5	1	0	0	27	40	7	6	0	1	0	54
12:30	32	8	4	1	0	0	45	28	15	3	1	0	1	48
12:45	37	15	2	2	4	0	60	31	11	5	1	1	0	49
H/TOT	116	36	17	4	5	0	178	140	42	16	3	3	1	205
13:00	33	10	4	0	1	0	48	32	2	1	1	0	0	36
13:15	24	12	2	0	0	0	38	33	10	4	5	2	1	55
13:30	31	9	3	1	2	0	46	48	12	1	1	0	0	62
13:45	34	7	3	0	0	0	44	39	12	5	2	1	0	59
H/TOT	122	38	12	1	3	0	176	152	36	11	9	3	1	212
14:00	49	11	6	1	1	0	68	34	10	1	0	1	0	46
14:15	36	13	4	0	0	0	53	28	8	0	0	1	0	37
14:30	40	10	4	0	2	0	56	47	9	1	1	0	0	58
14:45	33	9	0	2	1	0	45	42	9	2	0	1	0	54
H/TOT	158	43	14	3	4	0	222	151	36	4	1	3	0	195
15:00	65	13	1	1	0	1	81	42	14	3	0	1	1	61
15:15	59	8	0	3	2	0	72	45	11	2	0	1	0	59
15:30	55	17	2	1	2	0	77	49	11	4	0	3	0	67
15:45	51	12	0	1	1	0	65	46	14	4	1	2	0	67
H/TOT	230	50	3	6	5	1	295	182	50	13	1	7	1	254
16:00	70	15	3	3	3	0	94	48	18	3	1	2	0	72
16:15	72	9	1	0	0	0	82	46	15	2	1	2	0	66
16:30	70	18	1	0	0	3	92	70	19	1	1	0	0	91
16:45	60	9	1	1	2	1	74	55	10	2	1	1	0	69
H/TOT	272	51	6	4	5	4	342	219	62	8	4	5	0	298
17:00	65	7	4	1	0	0	77	46	10	4	0	1	0	61
17:15	67	6	0	1	1	0	75	50	9	0	2	2	0	63
17:30	61	12	1	4	2	1	81	38	7	1	0	0	0	46
17:45	75	10	0	0	2	0	87	49	7	0	0	1	0	57
H/TOT	268	35	5	6	5	1	320	183	33	5	2	4	0	227
18:00	53	5	0	1	0	0	59	56	9	1	0	0	0	66
18:15	47	3	0	0	0	0	50	40	6	0	0	1	0	47
18:30	39	5	0	0	0	0	44	41	3	0	0	1	0	45
18:45	47	6	1	0	0	0	54	33	6	1	0	0	0	40
H/TOT	186	19	1	1	0	0	207	170	24	2	0	2	0	198
P/TOT	2090	470	118	44	48	6	2776	2075	494	117	35	51	4	2776



SITE: 2

DATE: 26/03/2015

LOCATION: A4086 / A4244

DAY: Thursday

TIME	TO ARM C						TOT	FROM ARM C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	10	6	3	1	0	0	20	18	6	4	0	1	0	29
07:15	33	5	3	1	1	1	44	18	9	4	0	0	0	31
07:30	58	14	3	0	1	0	76	24	5	1	0	2	1	33
07:45	101	14	2	1	3	0	121	33	11	3	0	1	0	48
H/TOT	202	39	11	3	5	1	261	93	31	12	0	4	1	141
08:00	89	16	5	1	1	0	112	48	11	1	0	1	0	61
08:15	102	16	3	0	3	1	125	67	8	2	0	2	0	79
08:30	48	14	3	0	0	0	65	45	6	1	0	4	0	56
08:45	40	14	3	1	1	0	59	38	2	2	1	0	0	43
H/TOT	279	60	14	2	5	1	361	198	27	6	1	7	0	239
09:00	46	14	2	1	3	0	66	51	3	4	0	0	0	58
09:15	40	8	3	2	2	0	55	39	10	0	1	2	0	52
09:30	35	16	1	2	0	0	54	37	7	4	1	1	0	50
09:45	38	10	3	1	1	1	54	28	3	1	0	2	0	34
H/TOT	159	48	9	6	6	1	229	155	23	9	2	5	0	194
10:00	36	19	3	2	1	0	61	39	12	0	2	1	0	54
10:15	42	16	5	1	2	0	66	31	12	4	4	1	0	52
10:30	41	10	7	1	1	0	60	35	9	0	0	2	0	46
10:45	39	8	1	1	1	0	50	32	12	2	3	1	0	50
H/TOT	158	53	16	5	5	0	237	137	45	6	9	5	0	202
11:00	39	8	5	2	1	0	55	35	11	3	1	2	0	52
11:15	44	8	2	1	2	0	57	21	7	0	1	0	0	29
11:30	31	10	2	1	0	1	45	40	4	4	1	2	0	51
11:45	36	10	3	1	1	0	51	48	11	4	2	0	1	66
H/TOT	150	36	12	5	4	1	208	144	33	11	5	4	1	198
12:00	31	6	1	2	1	0	41	41	8	6	0	1	0	56
12:15	29	8	4	0	2	0	43	7	4	0	0	0	0	11
12:30	36	13	3	1	0	1	54	36	9	4	0	0	0	49
12:45	30	8	5	2	1	0	46	55	17	2	4	5	0	83
H/TOT	126	35	13	5	4	1	184	139	38	12	4	6	0	199
13:00	41	4	0	0	0	0	45	32	8	8	1	1	0	50
13:15	36	14	1	3	2	1	57	22	8	1	0	0	0	31
13:30	58	10	1	0	0	0	69	28	6	2	0	2	0	38
13:45	54	13	2	2	2	0	73	41	6	3	1	0	0	51
H/TOT	189	41	4	5	4	1	244	123	28	14	2	3	0	170
14:00	26	8	0	0	1	0	35	60	8	3	0	1	0	72
14:15	29	7	0	0	2	0	38	36	10	0	0	0	0	46
14:30	34	6	2	2	1	0	45	58	12	5	0	2	0	77
14:45	33	7	2	0	1	0	43	41	9	2	1	1	0	54
H/TOT	122	28	4	2	5	0	161	195	39	10	1	4	0	249
15:00	34	9	3	0	1	1	48	59	11	1	1	0	1	73
15:15	36	10	3	0	2	0	51	47	10	1	3	2	1	64
15:30	40	7	1	0	2	0	50	55	15	4	1	2	0	77
15:45	47	15	4	1	1	0	68	51	9	2	1	1	0	64
H/TOT	157	41	11	1	6	1	217	212	45	8	6	5	2	278
16:00	49	15	2	2	1	0	69	88	13	2	3	3	2	111
16:15	47	9	0	1	3	0	60	87	13	0	0	0	0	100
16:30	61	10	2	1	1	0	75	90	15	1	0	2	3	111
16:45	59	11	1	1	1	3	76	53	8	2	1	0	0	64
H/TOT	216	45	5	5	6	3	280	318	49	5	4	5	5	386
17:00	53	6	2	0	2	0	63	90	17	3	1	1	0	112
17:15	52	6	0	2	1	0	61	74	9	0	1	1	1	86
17:30	52	6	1	0	1	0	60	72	6	0	2	2	1	83
17:45	53	13	0	0	1	0	67	71	9	0	1	2	1	84
H/TOT	210	31	3	2	5	0	251	307	41	3	5	6	3	365
18:00	48	12	0	0	0	0	60	52	5	2	1	1	1	62
18:15	32	5	1	0	1	0	39	49	6	1	0	0	0	56
18:30	39	6	0	0	1	0	46	36	9	0	0	0	0	45
18:45	31	6	1	0	1	0	39	43	4	2	0	0	0	49
H/TOT	150	29	2	0	3	0	184	180	24	5	1	1	1	212
P/TOT	2118	486	104	41	58	10	2817	2201	423	101	40	55	13	2833



SITE: 3

DATE: 26/03/2015

LOCATION: A4086 / Unnamed Road

DAY: Thursday

TIME	A to C						TOT	A to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	2	3	1	0	1	0	7	9	4	0	0	0	0	13
07:15	5	3	2	0	1	0	11	6	4	0	0	0	0	10
07:30	15	2	1	1	2	0	21	12	8	1	2	0	0	23
07:45	12	9	1	0	0	0	22	13	12	5	0	0	0	30
H/TOT	34	17	5	1	4	0	61	40	28	6	2	0	0	76
08:00	16	9	4	1	3	0	33	25	20	4	1	0	0	50
08:15	14	7	4	0	1	0	26	19	12	4	1	0	0	36
08:30	24	8	1	0	1	0	34	25	8	2	2	0	0	37
08:45	18	10	1	0	0	0	29	26	11	2	0	0	0	39
H/TOT	72	34	10	1	5	0	122	95	51	12	4	0	0	162
09:00	23	7	0	0	3	0	33	17	10	8	1	0	0	36
09:15	22	9	1	0	0	0	32	27	10	2	1	0	0	40
09:30	26	4	1	1	1	0	33	16	2	0	0	0	0	18
09:45	21	10	0	0	0	0	31	17	2	2	0	1	0	22
H/TOT	92	30	2	1	4	0	129	77	24	12	2	1	0	116
10:00	25	3	2	1	2	0	33	17	9	4	1	0	0	31
10:15	36	6	2	0	1	0	45	24	7	5	0	0	0	36
10:30	23	6	1	0	1	0	31	15	10	1	1	0	0	27
10:45	23	4	3	0	0	0	30	11	10	1	0	0	0	22
H/TOT	107	19	8	1	4	0	139	67	36	11	2	0	0	116
11:00	36	6	2	0	2	1	47	22	6	6	2	0	0	36
11:15	34	4	4	0	0	0	42	20	4	6	0	0	0	30
11:30	21	4	0	0	1	0	26	24	2	1	0	0	0	27
11:45	19	7	5	0	0	0	31	17	9	4	0	0	0	30
H/TOT	110	21	11	0	3	1	146	83	21	17	2	0	0	123
12:00	26	7	3	0	2	0	38	22	8	4	1	0	0	35
12:15	30	4	2	0	1	0	37	20	7	3	0	0	0	30
12:30	25	6	2	0	1	0	34	21	6	1	0	0	0	28
12:45	22	8	0	0	0	0	30	25	6	1	0	0	0	32
H/TOT	103	25	7	0	4	0	139	88	27	9	1	0	0	125
13:00	28	3	5	0	0	0	36	25	7	1	0	0	0	33
13:15	36	4	1	0	2	0	43	22	14	2	0	0	0	38
13:30	42	6	1	1	0	0	50	23	8	2	1	0	0	34
13:45	20	3	1	0	1	0	25	26	8	2	0	0	0	36
H/TOT	126	16	8	1	3	0	154	96	37	7	1	0	0	141
14:00	27	4	0	0	2	0	33	30	7	0	0	0	0	37
14:15	30	3	1	0	1	0	35	23	8	3	1	0	0	35
14:30	29	6	1	0	1	0	37	24	5	2	0	0	0	31
14:45	46	6	0	0	0	0	52	28	6	3	0	1	1	39
H/TOT	132	19	2	0	4	0	157	105	26	8	1	1	1	142
15:00	38	7	4	0	3	0	52	35	7	2	0	0	1	45
15:15	36	10	2	0	0	0	48	27	10	5	0	0	0	42
15:30	29	4	0	0	1	0	34	23	5	3	1	0	0	32
15:45	41	4	2	0	0	0	47	41	7	3	0	0	0	51
H/TOT	144	25	8	0	4	0	181	126	29	13	1	0	1	170
16:00	53	11	1	1	4	0	70	41	12	4	2	0	0	59
16:15	62	14	1	0	1	0	78	42	14	4	0	0	0	60
16:30	71	8	1	0	1	0	81	56	12	4	2	0	0	74
16:45	51	4	0	0	0	0	55	77	17	2	1	0	1	98
H/TOT	237	37	3	1	6	0	284	216	55	14	5	0	1	291
17:00	68	11	2	0	1	0	82	70	15	0	1	0	1	87



SITE: 3

DATE: 26/03/2015

LOCATION: A4086 / Unnamed Road

DAY: Thursday

TIME	B to A						TOT	B to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	16	9	0	0	0	1	26	7	3	0	0	0	0	10
07:15	23	1	0	0	0	0	24	10	1	0	1	0	0	12
07:30	36	11	2	0	0	0	49	25	7	1	0	0	0	33
07:45	30	10	4	0	0	0	44	20	4	1	0	1	0	26
H/TOT	105	31	6	0	0	1	143	62	15	2	1	1	0	81
08:00	68	21	4	0	0	0	93	34	7	6	0	0	1	48
08:15	65	9	1	0	0	1	76	26	5	1	0	0	0	32
08:30	74	14	3	1	0	1	93	23	10	0	1	0	0	34
08:45	76	11	4	1	0	1	93	25	3	1	0	0	0	29
H/TOT	283	55	12	2	0	3	355	108	25	8	1	0	1	143
09:00	39	5	0	1	0	0	45	13	5	2	0	1	0	21
09:15	29	5	1	0	0	0	35	14	2	1	0	0	0	17
09:30	24	8	2	1	0	0	35	9	2	0	0	0	0	11
09:45	21	9	1	0	0	0	31	10	8	2	0	0	0	20
H/TOT	113	27	4	2	0	0	146	46	17	5	0	1	0	69
10:00	19	6	0	1	0	0	26	13	2	2	0	0	0	17
10:15	19	4	1	0	0	0	24	15	1	1	0	0	0	17
10:30	15	5	4	1	0	0	25	12	4	1	0	0	0	17
10:45	23	4	1	0	0	0	28	10	2	1	0	0	0	13
H/TOT	76	19	6	2	0	0	103	50	9	5	0	0	0	64
11:00	15	10	1	0	0	0	26	10	1	0	0	0	0	11
11:15	22	8	3	0	0	0	33	12	4	2	0	0	0	18
11:30	25	6	0	0	0	0	31	13	2	0	1	0	0	16
11:45	30	3	1	1	0	0	35	14	3	3	0	0	0	20
H/TOT	92	27	5	1	0	0	125	49	10	5	1	0	0	65
12:00	20	4	1	0	0	0	25	14	2	1	0	0	0	17
12:15	18	6	3	0	0	0	27	5	8	3	1	0	0	17
12:30	22	4	0	0	0	0	26	19	3	2	1	0	0	25
12:45	15	5	2	0	0	0	22	10	6	3	0	0	0	19
H/TOT	75	19	6	0	0	0	100	48	19	9	2	0	0	78
13:00	13	4	1	0	0	0	18	10	4	1	1	0	0	16
13:15	22	7	2	1	0	0	32	11	8	0	1	0	0	20
13:30	17	10	4	1	0	0	32	13	5	4	0	0	0	22
13:45	22	5	1	0	0	0	28	11	10	1	1	0	0	23
H/TOT	74	26	8	2	0	0	110	45	27	6	3	0	0	81
14:00	27	9	3	1	0	0	40	17	6	1	0	0	0	24
14:15	18	8	4	0	0	0	30	20	5	2	0	0	0	27
14:30	24	13	1	1	0	2	41	19	6	0	1	0	0	26
14:45	16	6	2	0	0	0	24	18	5	2	0	3	0	28
H/TOT	85	36	10	2	0	2	135	74	22	5	1	3	0	105
15:00	23	12	2	0	1	1	39	14	7	2	0	0	0	23
15:15	12	12	0	0	0	0	24	21	6	0	0	0	0	27
15:30	24	9	4	0	0	0	37	14	6	4	0	0	0	24
15:45	24	7	1	1	0	0	33	18	6	0	0	0	0	24
H/TOT	83	40	7	1	1	1	133	67	25	6	0	0	0	98
16:00	31	13	5	0	1	0	50	15	6	0	1	0	0	22
16:15	37	9	4	0	0	0	50	22	16	1	0	0	0	39
16:30	25	11	5	1	0	0	42	24	11	1	2	0	0	38
16:45	34	8	0	0	0	0	42	11	2	2	0	0	0	15
H/TOT	127	41	14	1	1	0	184	72	35	4	3	0	0	114
17:00	24	6	1	0	0	0	31	14	5	3	1	0	0	23



SITE: 3

DATE: 26/03/2015

LOCATION: A4086 / Unnamed Road

DAY: Thursday

TIME	C to B						TOT	C to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	9	1	0	0	0	0	10	15	4	0	0	0	0	19
07:15	7	3	3	0	0	0	13	12	7	1	0	2	0	22
07:30	16	9	2	0	0	0	27	12	7	1	0	0	0	20
07:45	20	5	3	0	0	0	28	30	16	4	0	2	0	52
H/TOT	52	18	8	0	0	0	78	69	34	6	0	4	0	113
08:00	16	10	3	0	0	0	29	29	11	0	0	0	0	40
08:15	22	6	2	0	0	0	30	52	8	0	0	1	0	61
08:30	29	7	3	0	2	0	41	65	7	0	0	0	0	72
08:45	23	3	4	0	0	0	30	52	7	2	0	4	0	65
H/TOT	90	26	12	0	2	0	130	198	33	2	0	5	0	238
09:00	13	3	3	0	0	0	19	66	8	0	0	0	0	74
09:15	16	1	0	0	0	0	17	30	3	1	0	0	1	35
09:30	16	5	0	0	1	1	23	32	7	3	1	1	0	44
09:45	12	2	1	0	0	0	15	42	4	3	1	1	0	51
H/TOT	57	11	4	0	1	1	74	170	22	7	2	2	1	204
10:00	15	5	1	1	0	0	22	30	6	1	1	2	0	40
10:15	12	6	2	2	0	0	22	34	10	2	0	1	0	47
10:30	13	7	0	0	0	0	20	38	7	1	0	0	0	46
10:45	19	5	1	1	0	0	26	29	6	3	1	2	0	41
H/TOT	59	23	4	4	0	0	90	131	29	7	2	5	0	174
11:00	9	6	0	0	0	0	15	17	5	3	0	0	0	25
11:15	13	1	1	0	0	0	15	20	6	1	0	1	0	28
11:30	7	3	1	1	0	0	12	35	2	2	0	0	0	39
11:45	8	8	3	0	0	0	19	45	5	4	0	2	0	56
H/TOT	37	18	5	1	0	0	61	117	18	10	0	3	0	148
12:00	19	3	0	0	0	0	22	28	5	0	0	1	0	34
12:15	16	5	2	0	0	0	23	28	0	5	0	1	0	34
12:30	8	2	2	0	0	0	12	28	2	1	1	0	0	32
12:45	16	3	2	0	0	0	21	38	7	0	0	4	0	49
H/TOT	59	13	6	0	0	0	78	122	14	6	1	6	0	149
13:00	14	7	1	0	0	0	22	24	6	2	0	0	0	32
13:15	15	1	1	0	0	0	17	23	6	1	0	1	0	31
13:30	6	4	2	1	0	0	13	20	4	2	0	0	0	26
13:45	14	6	0	0	0	0	20	27	5	0	0	3	0	35
H/TOT	49	18	4	1	0	0	72	94	21	5	0	4	0	124
14:00	15	4	0	0	0	0	19	28	3	4	0	0	0	35
14:15	20	5	1	0	0	0	26	31	3	2	1	1	0	38
14:30	12	5	1	0	0	0	18	32	2	1	0	0	0	35
14:45	8	4	1	2	0	0	15	26	4	2	0	2	0	34
H/TOT	55	18	3	2	0	0	78	117	12	9	1	3	0	142
15:00	12	5	1	1	0	0	19	38	11	1	0	0	0	50
15:15	21	4	2	3	0	0	30	37	6	0	0	1	0	44
15:30	27	6	0	0	0	0	33	49	10	2	0	0	0	61
15:45	26	2	0	2	1	0	31	31	9	2	0	2	0	44
H/TOT	86	17	3	6	1	0	113	155	36	5	0	3	0	199
16:00	22	8	0	1	0	0	31	28	7	1	0	2	0	38
16:15	23	8	1	0	0	0	32	29	5	2	0	2	0	38
16:30	34	8	0	0	0	0	42	36	10	1	0	0	1	48
16:45	25	6	0	1	0	0	32	45	4	0	0	2	1	52
H/TOT	104	30	1	2	0	0	137	138	26	4	0	6	2	176
17:00	25	3	1	1	0	0	30	27	5	1	0	1	0	34



SITE: 3

DATE: 26/03/2015

LOCATION: A4086 / Unnamed Road

DAY: Thursday

TIME	TO ARM A						TOT	FROM ARM A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	31	13	0	0	0	1	45	11	7	1	0	1	0	20
07:15	35	8	1	0	2	0	46	11	7	2	0	1	0	21
07:30	48	18	3	0	0	0	69	27	10	2	3	2	0	44
07:45	60	26	8	0	2	0	96	25	21	6	0	0	0	52
H/TOT	174	65	12	0	4	1	256	74	45	11	3	4	0	137
08:00	97	32	4	0	0	0	133	41	29	8	2	3	0	83
08:15	117	17	1	0	1	1	137	33	19	8	1	1	0	62
08:30	139	21	3	1	0	1	165	49	16	3	2	1	0	71
08:45	128	18	6	1	4	1	158	44	21	3	0	0	0	68
H/TOT	481	88	14	2	5	3	593	167	85	22	5	5	0	284
09:00	105	13	0	1	0	0	119	40	17	8	1	3	0	69
09:15	59	8	2	0	0	1	70	49	19	3	1	0	0	72
09:30	56	15	5	2	1	0	79	42	6	1	1	1	0	51
09:45	63	13	4	1	1	0	82	38	12	2	0	1	0	53
H/TOT	283	49	11	4	2	1	350	169	54	14	3	5	0	245
10:00	49	12	1	2	2	0	66	42	12	6	2	2	0	64
10:15	53	14	3	0	1	0	71	60	13	7	0	1	0	81
10:30	53	12	5	1	0	0	71	38	16	2	1	1	0	58
10:45	52	10	4	1	2	0	69	34	14	4	0	0	0	52
H/TOT	207	48	13	4	5	0	277	174	55	19	3	4	0	255
11:00	32	15	4	0	0	0	51	58	12	8	2	2	1	83
11:15	42	14	4	0	1	0	61	54	8	10	0	0	0	72
11:30	60	8	2	0	0	0	70	45	6	1	0	1	0	53
11:45	75	8	5	1	2	0	91	36	16	9	0	0	0	61
H/TOT	209	45	15	1	3	0	273	193	42	28	2	3	1	269
12:00	48	9	1	0	1	0	59	48	15	7	1	2	0	73
12:15	46	6	8	0	1	0	61	50	11	5	0	1	0	67
12:30	50	6	1	1	0	0	58	46	12	3	0	1	0	62
12:45	53	12	2	0	4	0	71	47	14	1	0	0	0	62
H/TOT	197	33	12	1	6	0	249	191	52	16	1	4	0	264
13:00	37	10	3	0	0	0	50	53	10	6	0	0	0	69
13:15	45	13	3	1	1	0	63	58	18	3	0	2	0	81
13:30	37	14	6	1	0	0	58	65	14	3	2	0	0	84
13:45	49	10	1	0	3	0	63	46	11	3	0	1	0	61
H/TOT	168	47	13	2	4	0	234	222	53	15	2	3	0	295
14:00	55	12	7	1	0	0	75	57	11	0	0	2	0	70
14:15	49	11	6	1	1	0	68	53	11	4	1	1	0	70
14:30	56	15	2	1	0	2	76	53	11	3	0	1	0	68
14:45	42	10	4	0	2	0	58	74	12	3	0	1	1	91
H/TOT	202	48	19	3	3	2	277	237	45	10	1	5	1	299
15:00	61	23	3	0	1	1	89	73	14	6	0	3	1	97
15:15	49	18	0	0	1	0	68	63	20	7	0	0	0	90
15:30	73	19	6	0	0	0	98	52	9	3	1	1	0	66
15:45	55	16	3	1	2	0	77	82	11	5	0	0	0	98
H/TOT	238	76	12	1	4	1	332	270	54	21	1	4	1	351
16:00	59	20	6	0	3	0	88	94	23	5	3	4	0	129
16:15	66	14	6	0	2	0	88	104	28	5	0	1	0	138
16:30	61	21	6	1	0	1	90	127	20	5	2	1	0	155
16:45	79	12	0	0	2	1	94	128	21	2	1	0	1	153
H/TOT	265	67	18	1	7	2	360	453	92	17	6	6	1	575
17:00	51	11	2	0	1	0	65	138	26	2	1	1	1	169



SITE: 3

DATE: 26/03/2015

LOCATION: A4086 / Unnamed Road

DAY: Thursday

TIME	TO ARM B						TOT	FROM ARM B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	18	5	0	0	0	0	23	23	12	0	0	0	1	36
07:15	13	7	3	0	0	0	23	33	2	0	1	0	0	36
07:30	28	17	3	2	0	0	50	61	18	3	0	0	0	82
07:45	33	17	8	0	0	0	58	50	14	5	0	1	0	70
H/TOT	92	46	14	2	0	0	154	167	46	8	1	1	1	224
08:00	41	30	7	1	0	0	79	102	28	10	0	0	1	141
08:15	41	18	6	1	0	0	66	91	14	2	0	0	1	108
08:30	54	15	5	2	2	0	78	97	24	3	2	0	1	127
08:45	49	14	6	0	0	0	69	101	14	5	1	0	1	122
H/TOT	185	77	24	4	2	0	292	391	80	20	3	0	4	498
09:00	30	13	11	1	0	0	55	52	10	2	1	1	0	66
09:15	43	11	2	1	0	0	57	43	7	2	0	0	0	52
09:30	32	7	0	0	1	1	41	33	10	2	1	0	0	46
09:45	29	4	3	0	1	0	37	31	17	3	0	0	0	51
H/TOT	134	35	16	2	2	1	190	159	44	9	2	1	0	215
10:00	32	14	5	2	0	0	53	32	8	2	1	0	0	43
10:15	36	13	7	2	0	0	58	34	5	2	0	0	0	41
10:30	28	17	1	1	0	0	47	27	9	5	1	0	0	42
10:45	30	15	2	1	0	0	48	33	6	2	0	0	0	41
H/TOT	126	59	15	6	0	0	206	126	28	11	2	0	0	167
11:00	31	12	6	2	0	0	51	25	11	1	0	0	0	37
11:15	33	5	7	0	0	0	45	34	12	5	0	0	0	51
11:30	31	5	2	1	0	0	39	38	8	0	1	0	0	47
11:45	25	17	7	0	0	0	49	44	6	4	1	0	0	55
H/TOT	120	39	22	3	0	0	184	141	37	10	2	0	0	190
12:00	41	11	4	1	0	0	57	34	6	2	0	0	0	42
12:15	36	12	5	0	0	0	53	23	14	6	1	0	0	44
12:30	29	8	3	0	0	0	40	41	7	2	1	0	0	51
12:45	41	9	3	0	0	0	53	25	11	5	0	0	0	41
H/TOT	147	40	15	1	0	0	203	123	38	15	2	0	0	178
13:00	39	14	2	0	0	0	55	23	8	2	1	0	0	34
13:15	37	15	3	0	0	0	55	33	15	2	2	0	0	52
13:30	29	12	4	2	0	0	47	30	15	8	1	0	0	54
13:45	40	14	2	0	0	0	56	33	15	2	1	0	0	51
H/TOT	145	55	11	2	0	0	213	119	53	14	5	0	0	191
14:00	45	11	0	0	0	0	56	44	15	4	1	0	0	64
14:15	43	13	4	1	0	0	61	38	13	6	0	0	0	57
14:30	36	10	3	0	0	0	49	43	19	1	2	0	2	67
14:45	36	10	4	2	1	1	54	34	11	4	0	3	0	52
H/TOT	160	44	11	3	1	1	220	159	58	15	3	3	2	240
15:00	47	12	3	1	0	1	64	37	19	4	0	1	1	62
15:15	48	14	7	3	0	0	72	33	18	0	0	0	0	51
15:30	50	11	3	1	0	0	65	38	15	8	0	0	0	61
15:45	67	9	3	2	1	0	82	42	13	1	1	0	0	57
H/TOT	212	46	16	7	1	1	283	150	65	13	1	1	1	231
16:00	63	20	4	3	0	0	90	46	19	5	1	1	0	72
16:15	65	22	5	0	0	0	92	59	25	5	0	0	0	89
16:30	90	20	4	2	0	0	116	49	22	6	3	0	0	80
16:45	102	23	2	2	0	1	130	45	10	2	0	0	0	57
H/TOT	320	85	15	7	0	1	428	199	76	18	4	1	0	298
17:00	95	18	1	2	0	1	117	38	11	4	1	0	0	54



SITE: 3

DATE: 26/03/2015

LOCATION: A4086 / Unnamed Road

DAY: Thursday

TIME	TO ARM C						TOT	FROM ARM C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	9	6	1	0	1	0	17	24	5	0	0	0	0	29
07:15	15	4	2	1	1	0	23	19	10	4	0	2	0	35
07:30	40	9	2	1	2	0	54	28	16	3	0	0	0	47
07:45	32	13	2	0	1	0	48	50	21	7	0	2	0	80
H/TOT	96	32	7	2	5	0	142	121	52	14	0	4	0	191
08:00	50	16	10	1	3	1	81	45	21	3	0	0	0	69
08:15	40	12	5	0	1	0	58	74	14	2	0	1	0	91
08:30	47	18	1	1	1	0	68	94	14	3	0	2	0	113
08:45	43	13	2	0	0	0	58	75	10	6	0	4	0	95
H/TOT	180	59	18	2	5	1	265	288	59	14	0	7	0	368
09:00	36	12	2	0	4	0	54	79	11	3	0	0	0	93
09:15	36	11	2	0	0	0	49	46	4	1	0	0	1	52
09:30	35	6	1	1	1	0	44	48	12	3	1	2	1	67
09:45	31	18	2	0	0	0	51	54	6	4	1	1	0	66
H/TOT	138	47	7	1	5	0	198	227	33	11	2	3	2	278
10:00	38	5	4	1	2	0	50	45	11	2	2	2	0	62
10:15	51	7	3	0	1	0	62	46	16	4	2	1	0	69
10:30	35	10	2	0	1	0	48	51	14	1	0	0	0	66
10:45	33	6	4	0	0	0	43	48	11	4	2	2	0	67
H/TOT	157	28	13	1	4	0	203	190	52	11	6	5	0	264
11:00	46	7	2	0	2	1	58	26	11	3	0	0	0	40
11:15	46	8	6	0	0	0	60	33	7	2	0	1	0	43
11:30	34	6	0	1	1	0	42	42	5	3	1	0	0	51
11:45	33	10	8	0	0	0	51	53	13	7	0	2	0	75
H/TOT	159	31	16	1	3	1	211	154	36	15	1	3	0	209
12:00	40	9	4	0	2	0	55	47	8	0	0	1	0	56
12:15	35	12	5	1	1	0	54	44	5	7	0	1	0	57
12:30	44	9	4	1	1	0	59	36	4	3	1	0	0	44
12:45	32	14	3	0	0	0	49	54	10	2	0	4	0	70
H/TOT	151	44	16	2	4	0	217	181	27	12	1	6	0	227
13:00	38	7	6	1	0	0	52	38	13	3	0	0	0	54
13:15	47	12	1	1	2	0	63	38	7	2	0	1	0	48
13:30	55	11	5	1	0	0	72	26	8	4	1	0	0	39
13:45	31	13	2	1	1	0	48	41	11	0	0	3	0	55
H/TOT	171	43	14	4	3	0	235	143	39	9	1	4	0	196
14:00	44	10	1	0	2	0	57	43	7	4	0	0	0	54
14:15	50	8	3	0	1	0	62	51	8	3	1	1	0	64
14:30	48	12	1	1	1	0	63	44	7	2	0	0	0	53
14:45	64	11	2	0	3	0	80	34	8	3	2	2	0	49
H/TOT	206	41	7	1	7	0	262	172	30	12	3	3	0	220
15:00	52	14	6	0	3	0	75	50	16	2	1	0	0	69
15:15	57	16	2	0	0	0	75	58	10	2	3	1	0	74
15:30	43	10	4	0	1	0	58	76	16	2	0	0	0	94
15:45	59	10	2	0	0	0	71	57	11	2	2	3	0	75
H/TOT	211	50	14	0	4	0	279	241	53	8	6	4	0	312
16:00	68	17	1	2	4	0	92	50	15	1	1	2	0	69
16:15	84	30	2	0	1	0	117	52	13	3	0	2	0	70
16:30	95	19	2	2	1	0	119	70	18	1	0	0	1	90
16:45	62	6	2	0	0	0	70	70	10	0	1	2	1	84
H/TOT	309	72	7	4	6	0	398	242	56	5	2	6	2	313
17:00	82	16	5	1	1	0	105	52	8	2	1	1	0	64



SITE: 4

DATE: 26/03/2015

LOCATION: Waenfawr Road roundabout

DAY: Thursday

TIME	A to D						TOT	A to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	2	0	0	0	0	0	2	10	3	0	0	0	0	13
07:15	0	0	0	0	0	0	0	12	6	3	0	0	0	21
07:30	2	1	1	0	0	0	4	14	11	0	2	0	0	27
07:45	3	4	3	1	0	0	11	22	11	1	0	0	0	34
H/TOT	7	5	4	1	0	0	17	58	31	4	2	0	0	95
08:00	10	2	0	0	0	0	12	25	14	6	1	0	0	46
08:15	5	2	1	0	0	0	8	27	10	6	0	0	0	43
08:30	7	1	0	0	0	0	8	31	6	3	2	0	0	42
08:45	5	2	1	0	0	0	8	28	10	5	0	0	0	43
H/TOT	27	7	2	0	0	0	36	111	40	20	3	0	0	174
09:00	6	3	1	0	0	0	10	26	10	7	0	0	0	43
09:15	4	4	1	0	0	0	9	25	5	2	2	0	0	34
09:30	5	1	1	0	0	0	7	21	9	2	1	1	1	35
09:45	6	2	1	0	0	0	9	19	3	2	0	0	0	24
H/TOT	21	10	4	0	0	0	35	91	27	13	3	1	1	136
10:00	4	0	0	1	0	0	5	19	8	3	1	0	0	31
10:15	11	3	1	0	0	1	16	20	12	6	2	0	0	40
10:30	1	5	0	0	0	0	6	18	7	0	0	0	0	25
10:45	8	3	1	0	0	0	12	20	7	2	1	0	0	30
H/TOT	24	11	2	1	0	1	39	77	34	11	4	0	0	126
11:00	5	1	0	1	0	0	7	17	11	2	1	0	0	31
11:15	9	0	2	0	0	0	11	13	6	5	0	0	0	24
11:30	5	0	0	0	0	0	5	17	4	2	1	0	0	24
11:45	12	4	1	0	0	0	17	10	9	3	0	0	0	22
H/TOT	31	5	3	1	0	0	40	57	30	12	2	0	0	101
12:00	4	0	1	0	0	0	5	29	6	3	0	0	0	38
12:15	9	4	0	0	0	0	13	14	5	2	0	0	0	21
12:30	8	2	0	0	0	0	10	18	4	1	0	0	0	23
12:45	7	1	0	0	0	0	8	22	2	4	0	0	0	28
H/TOT	28	7	1	0	0	0	36	83	17	10	0	0	0	110
13:00	10	7	0	0	0	0	17	21	3	2	0	0	0	26
13:15	5	3	0	0	0	0	8	25	2	2	0	0	0	29
13:30	6	1	0	0	0	0	7	20	5	0	0	0	0	25
13:45	2	1	0	0	0	1	4	30	9	2	1	0	0	42
H/TOT	23	12	0	0	0	1	36	96	19	6	1	0	0	122
14:00	6	3	0	0	0	0	9	29	9	0	0	0	0	38
14:15	9	1	0	0	0	0	10	29	6	3	1	0	0	39
14:30	9	2	0	0	0	0	11	20	8	2	0	0	0	30
14:45	7	2	1	0	0	1	11	25	4	2	0	1	1	33
H/TOT	31	8	1	0	0	1	41	103	27	7	1	1	1	140
15:00	7	1	0	0	0	0	8	23	5	3	1	0	1	33
15:15	5	0	0	0	0	0	5	31	5	3	2	0	0	41
15:30	9	3	0	0	0	0	12	30	6	6	1	0	0	43
15:45	7	1	0	0	0	0	8	38	4	3	0	0	0	45
H/TOT	28	5	0	0	0	0	33	122	20	15	4	0	1	162
16:00	7	5	1	0	0	0	13	42	8	3	3	0	0	56
16:15	12	5	0	0	0	0	17	47	10	4	1	0	0	62
16:30	11	1	0	0	0	0	12	52	9	5	2	0	0	68
16:45	22	4	0	0	0	0	26	68	12	2	2	0	1	85
H/TOT	52	15	1	0	0	0	68	209	39	14	8	0	1	271
17:00	20	3	0	0	0	1	24	60	8	0	0	0	0	68
17:15	10	2	0	0	0	0	12	64	9	4	3	0	0	80
17:30	15	3	0	0	0	0	18	42	3	3	3	0	0	51
17:45	17	5	0	0	0	0	22	44	6	0	1	0	0	51
H/TOT	62	13	0	0	0	1	76	210	26	7	7	0	0	250
18:00	11	1	0	0	0	0	12	24	6	0	0	0	0	30
18:15	6	0	0	0	0	0	6	22	1	0	0	0	1	24
18:30	2	0	0	0	0	0	2	26	2	1	0	0	0	29
18:45	2	0	1	0	0	0	3	19	4	1	0	0	0	24
H/TOT	21	1	1	0	0	0	23	91	13	2	0	0	1	107
P/TOT	355	99	19	3	0	4	480	1308	323	121	35	2	5	1794



SITE: 4

DATE: 26/03/2015

LOCATION: Waenfawr Road roundabout

DAY: Thursday

TIME	A to B						TOT	A to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	1	1	1	0	0	0	3	0	0	0	0	0	0	0
07:15	0	2	0	0	0	0	2	0	0	0	0	0	0	0
07:30	2	3	0	0	0	0	5	0	0	0	0	0	0	0
07:45	7	1	0	0	0	0	8	0	0	0	0	0	0	0
H/TOT	10	7	1	0	0	0	18	0	0	0	0	0	0	0
08:00	3	4	1	0	0	0	8	0	0	0	0	0	0	0
08:15	6	8	0	0	0	0	14	0	0	0	0	0	0	0
08:30	8	1	0	0	0	0	9	0	0	0	0	0	0	0
08:45	2	2	0	0	0	0	4	0	0	0	0	0	0	0
H/TOT	19	15	1	0	0	0	35	0	0	0	0	0	0	0
09:00	2	0	0	1	0	0	3	0	0	0	0	0	0	0
09:15	6	1	1	0	0	0	8	0	0	0	0	0	0	0
09:30	4	3	0	0	0	0	7	0	0	0	0	0	0	0
09:45	4	1	0	0	0	0	5	0	0	0	0	0	0	0
H/TOT	16	5	1	1	0	0	23	0	0	0	0	0	0	0
10:00	2	0	1	0	0	0	3	0	0	0	0	0	0	0
10:15	3	0	0	0	0	0	3	0	0	0	0	0	0	0
10:30	6	3	0	0	0	0	9	0	0	0	0	0	0	0
10:45	2	1	0	0	0	0	3	0	0	0	0	0	0	0
H/TOT	13	4	1	0	0	0	18	0	0	0	0	0	0	0
11:00	3	0	1	0	0	0	4	0	0	0	0	0	0	0
11:15	4	0	1	0	0	0	5	0	0	0	0	0	0	0
11:30	5	1	0	0	0	0	6	0	0	0	0	0	0	0
11:45	3	2	1	0	0	0	6	0	0	0	0	0	0	0
H/TOT	15	3	3	0	0	0	21	0	0	0	0	0	0	0
12:00	4	2	0	0	0	0	6	0	0	0	0	0	0	0
12:15	5	1	2	0	0	0	8	0	0	0	0	0	0	0
12:30	5	1	0	0	0	0	6	0	0	0	0	0	0	0
12:45	5	0	0	0	0	0	5	0	0	0	0	0	0	0
H/TOT	19	4	2	0	0	0	25	0	0	0	0	0	0	0
13:00	3	3	0	0	0	0	6	0	0	0	0	0	0	0
13:15	5	1	0	0	0	0	6	0	0	0	0	0	0	0
13:30	3	3	3	0	0	0	9	0	0	0	0	0	0	0
13:45	7	1	2	0	0	0	10	0	0	0	0	0	0	0
H/TOT	18	8	5	0	0	0	31	0	0	0	0	0	0	0
14:00	2	0	0	0	0	0	2	0	0	0	0	0	0	0
14:15	2	2	0	0	0	0	4	0	0	0	0	0	0	0
14:30	3	0	1	0	0	0	4	0	0	0	0	0	0	0
14:45	5	0	1	0	0	0	6	0	0	0	0	0	0	0
H/TOT	12	2	2	0	0	0	16	0	0	0	0	0	0	0
15:00	6	0	0	0	0	0	6	0	0	0	0	0	0	0
15:15	11	2	1	0	0	0	14	0	0	0	0	0	0	0
15:30	6	2	0	0	0	0	8	0	0	0	0	0	0	0
15:45	8	1	0	0	0	0	9	0	0	0	0	0	0	0
H/TOT	31	5	1	0	0	0	37	0	0	0	0	0	0	0
16:00	4	2	0	0	0	0	6	0	0	0	0	0	0	0
16:15	4	2	0	0	0	0	6	0	0	0	0	0	0	0
16:30	4	2	0	0	0	0	6	0	0	0	0	0	0	0
16:45	4	1	0	0	0	0	5	0	0	0	0	0	0	0
H/TOT	16	7	0	0	0	0	23	0	0	0	0	0	0	0
17:00	8	0	0	0	0	0	8	0	0	0	0	0	0	0
17:15	12	3	0	0	0	0	15	0	0	0	0	0	0	0
17:30	6	6	0	0	0	0	12	0	0	0	0	0	0	0
17:45	7	1	1	2	0	0	11	0	0	0	0	0	0	0
H/TOT	33	10	1	2	0	0	46	0	0	0	0	0	0	0
18:00	5	3	0	0	0	0	8	0	0	0	0	0	0	0
18:15	6	6	0	0	0	0	12	0	0	0	0	0	0	0
18:30	6	0	0	0	0	0	6	0	0	0	0	0	0	0
18:45	5	1	0	0	0	1	7	0	0	0	0	0	0	0
H/TOT	22	10	0	0	0	1	33	0	0	0	0	0	0	0
P/TOT	224	80	18	3	0	1	326	0	0	0	0	0	0	0



SITE: 4

DATE: 26/03/2015

LOCATION: Waenfawr Road roundabout

DAY: Thursday

TIME	B to A						TOT	B to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	3	1	0	0	0	0	4	2	0	1	0	0	0	3
07:15	2	0	0	0	0	0	2	1	0	0	0	1	0	2
07:30	8	0	0	0	0	0	8	2	3	2	0	0	0	7
07:45	5	5	0	0	0	0	10	6	2	0	0	0	0	8
H/TOT	18	6	0	0	0	0	24	11	5	3	0	1	0	20
08:00	10	2	2	0	0	0	14	7	5	1	0	1	0	14
08:15	4	4	0	0	0	0	8	11	7	1	0	0	0	19
08:30	5	1	0	0	0	0	6	7	4	0	0	0	0	11
08:45	9	2	0	0	0	0	11	11	7	0	0	1	0	19
H/TOT	28	9	2	0	0	0	39	36	23	2	0	2	0	63
09:00	8	2	0	0	0	0	10	15	3	0	0	0	0	18
09:15	4	1	0	0	0	0	5	15	2	0	0	0	0	17
09:30	7	0	0	0	0	0	7	10	0	0	0	0	0	10
09:45	3	3	0	0	0	0	6	19	4	2	0	0	0	25
H/TOT	22	6	0	0	0	0	28	59	9	2	0	0	0	70
10:00	3	1	1	0	0	0	5	8	3	1	0	1	0	13
10:15	2	0	1	0	0	0	3	14	1	0	0	0	0	15
10:30	4	1	0	0	0	0	5	11	0	0	0	0	0	11
10:45	2	0	0	0	0	0	2	12	5	0	0	1	0	18
H/TOT	11	2	2	0	0	0	15	45	9	1	0	2	0	57
11:00	1	0	1	0	0	0	2	19	1	0	0	0	0	20
11:15	2	1	0	0	0	0	3	14	5	0	0	0	0	19
11:30	2	0	0	0	0	0	2	9	3	1	0	0	0	13
11:45	7	0	0	0	0	0	7	12	1	1	0	0	0	14
H/TOT	12	1	1	0	0	0	14	54	10	2	0	0	0	66
12:00	5	1	0	0	0	0	6	10	2	0	0	0	0	12
12:15	3	3	0	0	0	0	6	14	6	1	0	0	0	21
12:30	4	0	0	0	0	0	4	11	1	0	0	0	0	12
12:45	3	1	1	1	0	0	6	11	6	1	0	1	0	19
H/TOT	15	5	1	1	0	0	22	46	15	2	0	1	0	64
13:00	2	1	0	0	0	0	3	13	4	1	0	0	0	18
13:15	7	1	0	0	0	0	8	14	3	0	0	0	0	17
13:30	3	2	0	0	0	0	5	18	5	0	0	0	0	23
13:45	4	0	1	0	0	0	5	11	1	0	0	0	0	12
H/TOT	16	4	1	0	0	0	21	56	13	1	0	0	0	70
14:00	5	3	2	0	0	0	10	15	0	2	0	1	0	18
14:15	6	2	1	0	0	0	9	12	1	2	0	0	0	15
14:30	6	5	0	0	0	0	11	7	4	1	0	1	0	13
14:45	1	1	0	0	0	0	2	18	3	0	0	0	0	21
H/TOT	18	11	3	0	0	0	32	52	8	5	0	2	0	67
15:00	4	2	0	0	0	0	6	21	0	0	0	0	0	21
15:15	3	2	0	0	0	0	5	15	3	0	0	0	0	18
15:30	1	0	0	0	0	0	1	22	2	0	1	1	1	27
15:45	7	0	0	0	0	0	7	14	4	0	0	1	0	19
H/TOT	15	4	0	0	0	0	19	72	9	0	1	2	1	85
16:00	3	0	0	0	0	0	3	22	1	1	0	0	0	24
16:15	5	4	1	0	0	0	10	15	3	1	0	0	0	19
16:30	7	0	1	0	0	0	8	18	2	0	0	0	0	20
16:45	5	1	0	0	0	0	6	21	3	0	0	0	0	24
H/TOT	20	5	2	0	0	0	27	76	9	2	0	0	0	87
17:00	2	1	0	0	0	1	4	30	4	1	0	0	0	35
17:15	2	0	1	0	0	0	3	26	4	0	0	0	0	30
17:30	9	0	0	0	0	0	9	20	6	0	0	0	0	26
17:45	6	1	0	0	1	0	8	21	0	0	0	1	0	22
H/TOT	19	2	1	0	1	1	24	97	14	1	0	1	0	113
18:00	2	0	1	0	0	0	3	18	3	0	1	0	0	22
18:15	3	1	0	0	0	0	4	14	2	0	0	0	0	16
18:30	2	1	0	0	0	0	3	12	3	0	0	0	0	15
18:45	1	0	0	0	0	0	1	12	5	0	0	0	0	17
H/TOT	8	2	1	0	0	0	11	56	13	0	1	0	0	70
P/TOT	202	57	14	1	1	1	276	660	137	21	2	11	1	832



SITE: 4

DATE: 26/03/2015

LOCATION: Waenfawr Road roundabout

DAY: Thursday

TIME	B to C						TOT	B to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	2	2	2	0	0	0	6	0	0	0	0	0	0	0
07:15	3	1	0	0	0	0	4	0	0	0	0	0	0	0
07:30	5	5	0	0	0	0	10	0	0	0	0	0	0	0
07:45	4	2	1	0	0	0	7	0	0	0	0	0	0	0
H/TOT	14	10	3	0	0	0	27	0	0	0	0	0	0	0
08:00	8	6	1	0	0	0	15	0	0	0	0	0	0	0
08:15	13	2	1	0	0	0	16	0	0	0	0	0	0	0
08:30	16	4	1	0	0	0	21	0	0	0	0	0	0	0
08:45	9	1	0	0	0	0	10	0	0	0	0	0	0	0
H/TOT	46	13	3	0	0	0	62	0	0	0	0	0	0	0
09:00	10	1	1	0	0	0	12	1	0	0	0	0	0	1
09:15	7	2	1	0	0	0	10	0	0	0	0	0	0	0
09:30	6	3	0	0	0	0	9	0	0	0	0	0	0	0
09:45	6	3	1	0	0	0	10	0	0	0	0	0	0	0
H/TOT	29	9	3	0	0	0	41	1	0	0	0	0	0	1
10:00	6	5	2	0	0	0	13	0	0	0	0	0	0	0
10:15	7	2	3	0	0	0	12	1	1	0	0	0	0	2
10:30	10	1	1	0	0	0	12	0	0	0	0	0	0	0
10:45	1	2	1	0	0	0	4	1	0	0	0	0	0	1
H/TOT	24	10	7	0	0	0	41	2	1	0	0	0	0	3
11:00	10	3	0	0	0	0	13	0	0	1	0	0	0	1
11:15	9	2	0	0	0	0	11	0	0	0	0	0	0	0
11:30	5	3	1	0	0	0	9	0	0	0	0	0	0	0
11:45	4	2	0	0	0	0	6	0	0	0	0	0	0	0
H/TOT	28	10	1	0	0	0	39	0	0	1	0	0	0	1
12:00	5	3	0	0	0	0	8	0	0	0	0	0	0	0
12:15	3	2	1	0	0	0	6	0	0	0	0	0	0	0
12:30	10	4	3	0	0	0	17	0	0	0	0	0	0	0
12:45	9	0	2	0	0	0	11	1	0	0	0	0	0	1
H/TOT	27	9	6	0	0	0	42	1	0	0	0	0	0	1
13:00	8	4	1	0	0	0	13	0	0	0	0	0	0	0
13:15	5	9	1	1	0	0	16	0	0	0	0	0	0	0
13:30	9	2	0	0	0	0	11	0	0	0	0	0	0	0
13:45	5	0	0	0	0	0	5	1	0	0	0	0	0	1
H/TOT	27	15	2	1	0	0	45	1	0	0	0	0	0	1
14:00	10	2	0	0	0	0	12	0	0	0	0	0	0	0
14:15	7	3	1	0	0	0	11	1	0	0	0	0	0	1
14:30	8	1	0	0	0	0	9	1	0	0	0	0	0	1
14:45	22	1	2	0	0	0	25	0	0	0	0	0	0	0
H/TOT	47	7	3	0	0	0	57	2	0	0	0	0	0	2
15:00	13	1	0	0	0	0	14	1	0	0	0	0	0	1
15:15	6	1	0	0	0	0	7	0	0	0	0	0	0	0
15:30	10	3	0	0	0	0	13	0	0	0	0	0	0	0
15:45	13	7	0	0	0	0	20	0	0	0	0	0	0	0
H/TOT	42	12	0	0	0	0	54	1	0	0	0	0	0	1
16:00	8	2	0	0	0	0	10	0	0	0	0	0	0	0
16:15	15	0	0	0	0	0	15	0	0	0	0	0	0	0
16:30	13	1	0	0	0	0	14	0	0	0	0	0	0	0
16:45	15	5	0	0	0	0	20	0	0	0	0	0	0	0
H/TOT	51	8	0	0	0	0	59	0	0	0	0	0	0	0
17:00	9	3	0	0	0	0	12	0	0	0	0	0	0	0
17:15	15	2	0	0	0	0	17	0	0	0	0	0	0	0
17:30	15	3	0	0	0	0	18	0	0	0	0	0	0	0
17:45	19	2	0	0	1	0	22	1	0	0	0	0	0	1
H/TOT	58	10	0	0	1	0	69	1	0	0	0	0	0	1
18:00	13	0	0	0	0	0	13	0	0	0	0	0	0	0
18:15	9	3	0	0	0	0	12	1	0	0	0	0	0	1
18:30	11	0	0	0	0	0	11	1	0	0	0	0	0	1
18:45	15	2	0	0	0	0	17	0	0	0	0	0	0	0
H/TOT	48	5	0	0	0	0	53	2	0	0	0	0	0	2
P/TOT	441	118	28	1	1	0	589	11	1	1	0	0	0	13



SITE: 4

DATE: 26/03/2015

LOCATION: Waenfawr Road roundabout

DAY: Thursday

TIME	C to B						TOT	C to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	1	1	0	0	0	0	2	9	5	0	0	0	1	15
07:15	4	1	0	0	0	0	5	22	0	0	1	0	0	23
07:30	6	1	0	0	0	0	7	30	5	2	0	0	0	37
07:45	11	6	1	0	0	0	18	36	8	5	0	0	0	49
H/TOT	22	9	1	0	0	0	32	97	18	7	1	0	1	124
08:00	9	3	2	0	0	0	14	66	14	4	0	0	1	85
08:15	8	3	0	0	0	0	11	54	5	0	0	0	0	59
08:30	10	3	0	0	0	0	13	56	12	1	2	0	1	72
08:45	13	1	0	0	0	0	14	56	9	5	1	0	0	71
H/TOT	40	10	2	0	0	0	52	232	40	10	3	0	2	287
09:00	8	0	1	0	0	0	9	24	4	1	1	1	0	31
09:15	3	2	0	0	0	0	5	26	3	1	0	0	0	30
09:30	7	1	0	0	0	0	8	16	2	1	1	0	0	20
09:45	4	2	0	0	0	0	6	13	7	0	1	0	0	21
H/TOT	22	5	1	0	0	0	28	79	16	3	3	1	0	102
10:00	6	3	0	0	0	0	9	20	6	1	0	0	0	27
10:15	2	2	1	0	0	0	5	20	2	1	0	0	0	23
10:30	3	2	1	0	0	0	6	9	5	3	0	0	0	17
10:45	2	0	0	0	1	0	3	17	1	0	0	0	0	18
H/TOT	13	7	2	0	1	0	23	66	14	5	0	0	0	85
11:00	11	0	2	0	0	0	13	17	7	1	0	0	0	25
11:15	6	3	1	0	0	0	10	21	10	2	0	0	0	33
11:30	7	2	1	0	0	0	10	20	3	0	0	0	0	23
11:45	2	3	1	0	0	0	6	21	2	3	0	0	0	26
H/TOT	26	8	5	0	0	0	39	79	22	6	0	0	0	107
12:00	3	1	0	0	0	0	4	15	3	2	0	0	0	20
12:15	4	3	1	0	0	0	8	14	10	2	1	0	0	27
12:30	4	1	1	0	0	0	6	18	4	3	0	0	0	25
12:45	11	2	2	0	0	0	15	18	4	2	0	0	0	24
H/TOT	22	7	4	0	0	0	33	65	21	9	1	0	0	96
13:00	7	3	1	0	0	0	11	14	5	2	1	0	0	22
13:15	3	3	0	0	0	0	6	20	9	1	2	0	0	32
13:30	6	1	0	0	0	0	7	13	7	3	1	0	0	24
13:45	8	1	0	0	0	0	9	16	10	1	2	0	0	29
H/TOT	24	8	1	0	0	0	33	63	31	7	6	0	0	107
14:00	9	0	1	0	0	0	10	24	5	1	0	0	0	30
14:15	6	1	1	0	0	0	8	19	9	1	0	0	0	29
14:30	8	1	1	0	0	0	10	28	7	0	2	0	2	39
14:45	12	2	1	0	0	0	15	19	4	4	0	1	0	28
H/TOT	35	4	4	0	0	0	43	90	25	6	2	1	2	126
15:00	7	2	1	0	0	0	10	18	14	3	0	1	1	37
15:15	13	1	1	0	0	0	15	24	6	2	0	0	0	32
15:30	8	4	2	0	0	0	14	18	11	4	0	0	0	33
15:45	8	4	0	0	0	0	12	27	6	1	0	0	0	34
H/TOT	36	11	4	0	0	0	51	87	37	10	0	1	1	136
16:00	14	4	0	0	0	0	18	29	10	4	1	0	0	44
16:15	4	1	1	0	0	0	6	29	14	3	0	0	0	46
16:30	4	1	0	0	0	0	5	33	9	4	3	0	0	49
16:45	12	5	1	0	0	0	18	34	6	1	0	0	0	41
H/TOT	34	11	2	0	0	0	47	125	39	12	4	0	0	180
17:00	5	0	0	0	0	1	6	19	6	3	1	0	0	29
17:15	11	3	1	0	0	0	15	37	5	0	0	0	0	42
17:30	12	2	0	0	0	0	14	30	13	0	0	0	0	43
17:45	12	1	0	0	0	0	13	20	2	1	0	0	0	23
H/TOT	40	6	1	0	0	1	48	106	26	4	1	0	0	137
18:00	7	2	1	0	0	0	10	28	5	2	0	0	0	35
18:15	8	1	0	0	0	0	9	21	6	1	0	0	0	28
18:30	10	1	0	0	0	0	11	14	2	0	0	0	0	16
18:45	4	2	0	0	0	0	6	14	5	0	0	0	0	19
H/TOT	29	6	1	0	0	0	36	77	18	3	0	0	0	98
P/TOT	343	92	28	0	1	1	465	1166	307	82	21	3	6	1585



SITE: 4

DATE: 26/03/2015

LOCATION: Waenfawr Road roundabout

DAY: Thursday

TIME	C to D						TOT	C to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	1	0	0	0	0	1	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	2	0	2	0	0	0	4	0	0	0	0	0	0	0
07:45	3	4	0	0	0	0	7	0	0	0	0	0	0	0
H/TOT	5	5	2	0	0	0	12	0	0	0	0	0	0	0
08:00	2	0	0	0	1	0	3	0	0	0	0	0	0	0
08:15	2	0	0	0	0	0	2	0	0	0	0	0	0	0
08:30	5	0	1	0	0	0	6	0	0	0	0	0	0	0
08:45	4	0	1	0	0	0	5	0	0	0	0	0	0	0
H/TOT	13	0	2	0	1	0	16	0	0	0	0	0	0	0
09:00	4	1	0	0	0	0	5	0	0	0	0	0	0	0
09:15	4	2	1	0	0	0	7	0	0	0	0	0	0	0
09:30	2	4	0	0	0	0	6	0	0	0	0	0	0	0
09:45	4	0	0	0	0	0	4	0	0	0	0	0	0	0
H/TOT	14	7	1	0	0	0	22	0	0	0	0	0	0	0
10:00	3	0	0	0	0	0	3	0	0	0	0	0	0	0
10:15	2	0	0	0	0	0	2	0	0	0	0	0	0	0
10:30	2	1	0	0	0	0	3	0	0	0	0	0	0	0
10:45	2	0	0	0	0	0	2	1	0	0	0	0	0	1
H/TOT	9	1	0	0	0	0	10	1	0	0	0	0	0	1
11:00	6	0	0	0	0	0	6	0	0	0	0	0	0	0
11:15	2	1	0	0	0	0	3	0	0	0	0	0	0	0
11:30	7	1	0	0	0	0	8	0	0	0	0	0	0	0
11:45	1	1	0	0	0	0	2	0	0	0	0	0	0	0
H/TOT	16	3	0	0	0	0	19	0	0	0	0	0	0	0
12:00	2	2	1	0	0	0	5	0	0	0	0	0	0	0
12:15	4	1	0	0	0	0	5	0	0	0	0	0	0	0
12:30	2	0	0	0	0	0	2	0	0	0	0	0	0	0
12:45	3	2	0	0	0	0	5	0	0	0	0	0	0	0
H/TOT	11	5	1	0	0	0	17	0	0	0	0	0	0	0
13:00	1	2	0	1	0	0	4	0	0	0	0	0	0	0
13:15	2	0	0	0	0	0	2	0	0	0	0	0	0	0
13:30	2	3	0	0	0	0	5	0	0	0	0	0	0	0
13:45	5	0	0	0	0	0	5	0	0	0	0	0	0	0
H/TOT	10	5	0	1	0	0	16	0	0	0	0	0	0	0
14:00	6	0	0	0	0	0	6	0	0	0	0	0	0	0
14:15	7	0	0	0	0	0	7	0	0	0	0	0	0	0
14:30	4	1	0	0	0	0	5	0	0	0	0	0	0	0
14:45	2	1	1	0	0	0	4	1	0	0	0	0	0	1
H/TOT	19	2	1	0	0	0	22	1	0	0	0	0	0	1
15:00	9	2	1	0	0	0	12	0	0	0	0	0	0	0
15:15	5	3	0	0	0	0	8	1	0	0	0	0	0	1
15:30	5	0	0	0	0	0	5	0	0	0	0	0	0	0
15:45	5	1	0	0	0	0	6	0	0	0	0	0	0	0
H/TOT	24	6	1	0	0	0	31	1	0	0	0	0	0	1
16:00	5	1	0	0	0	0	6	0	0	0	0	0	0	0
16:15	2	2	0	0	0	0	4	0	0	0	0	0	0	0
16:30	4	0	0	0	0	0	4	0	0	0	0	0	0	0
16:45	6	3	0	0	0	0	9	0	0	0	0	0	0	0
H/TOT	17	6	0	0	0	0	23	0	0	0	0	0	0	0
17:00	5	1	0	0	0	0	6	0	0	0	0	0	0	0
17:15	6	2	0	0	0	0	8	0	0	0	0	0	0	0
17:30	7	0	0	0	0	0	7	0	0	0	0	0	0	0
17:45	3	0	0	0	0	0	3	3	0	0	0	0	0	3
H/TOT	21	3	0	0	0	0	24	3	0	0	0	0	0	3
18:00	3	1	0	0	0	0	4	0	0	0	0	0	0	0
18:15	2	0	0	0	0	0	2	0	0	0	0	0	0	0
18:30	1	1	0	0	0	0	2	0	0	0	0	0	0	0
18:45	5	0	0	0	0	0	5	0	0	0	0	0	0	0
H/TOT	11	2	0	0	0	0	13	0	0	0	0	0	0	0
P/TOT	170	45	8	1	1	0	225	6	0	0	0	0	0	6



SITE: 4

DATE: 26/03/2015

LOCATION: Waenfawr Road roundabout

DAY: Thursday

TIME	D to C						TOT	D to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	2	1	0	0	0	0	3	6	0	0	0	0	0	6
07:15	3	0	0	0	0	0	3	2	1	0	0	0	0	3
07:30	2	0	0	0	0	0	2	13	2	0	0	0	0	15
07:45	6	2	0	0	0	0	8	15	5	0	0	0	0	20
H/TOT	13	3	0	0	0	0	16	36	8	0	0	0	0	44
08:00	7	2	0	0	0	0	9	14	4	0	0	0	0	18
08:15	8	0	0	0	0	0	8	26	1	0	0	2	0	29
08:30	6	1	0	0	0	0	7	32	5	1	0	0	0	38
08:45	4	3	0	0	0	0	7	29	2	0	0	0	0	31
H/TOT	25	6	0	0	0	0	31	101	12	1	0	2	0	116
09:00	5	0	0	1	0	0	6	20	4	0	0	0	0	24
09:15	5	1	1	0	0	0	7	18	2	2	0	0	0	22
09:30	3	2	0	0	0	0	5	16	4	1	0	0	0	21
09:45	2	0	1	0	0	0	3	22	3	1	0	1	0	27
H/TOT	15	3	2	1	0	0	21	76	13	4	0	1	0	94
10:00	1	0	0	0	0	0	1	14	0	0	0	0	0	14
10:15	3	2	0	1	0	0	6	20	1	0	0	0	0	21
10:30	1	1	0	0	0	0	2	12	2	1	0	0	0	15
10:45	5	0	0	0	0	0	5	11	3	0	0	0	0	14
H/TOT	10	3	0	1	0	0	14	57	6	1	0	0	0	64
11:00	2	1	0	0	0	0	3	16	2	0	0	0	0	18
11:15	5	0	0	0	0	0	5	17	2	0	0	0	0	19
11:30	1	0	0	0	0	0	1	8	2	0	0	0	0	10
11:45	2	0	0	0	0	0	2	21	2	0	0	1	0	24
H/TOT	10	1	0	0	0	0	11	62	8	0	0	1	0	71
12:00	1	2	0	0	0	0	3	16	4	0	0	1	0	21
12:15	3	0	0	0	0	0	3	10	2	1	0	1	0	14
12:30	5	0	2	0	0	0	7	13	2	0	0	0	0	15
12:45	4	1	0	0	0	0	5	9	5	1	0	0	0	15
H/TOT	13	3	2	0	0	0	18	48	13	2	0	2	0	65
13:00	7	0	0	0	0	0	7	11	0	1	0	0	0	12
13:15	7	1	0	0	0	0	8	11	6	0	0	0	0	17
13:30	1	0	0	0	0	0	1	14	1	0	0	0	0	15
13:45	2	2	1	0	0	0	5	14	3	0	0	1	0	18
H/TOT	17	3	1	0	0	0	21	50	10	1	0	1	0	62
14:00	2	0	0	0	0	0	2	10	3	0	0	0	0	13
14:15	4	4	0	0	0	0	8	17	1	0	0	1	0	19
14:30	3	1	1	0	0	0	5	10	0	1	0	0	0	11
14:45	1	2	1	0	0	0	4	9	0	0	0	0	0	9
H/TOT	10	7	2	0	0	0	19	46	4	1	0	1	0	52
15:00	4	1	0	0	0	0	5	15	4	1	0	0	1	21
15:15	3	2	1	0	0	0	6	9	1	3	0	0	0	13
15:30	3	1	0	0	0	0	4	11	2	0	0	1	0	14
15:45	6	2	0	0	1	0	9	15	1	0	0	1	0	17
H/TOT	16	6	1	0	1	0	24	50	8	4	0	2	1	65
16:00	3	2	2	0	0	0	7	17	1	1	0	0	0	19
16:15	6	2	0	0	0	0	8	14	0	2	0	0	0	16
16:30	3	0	0	0	0	0	3	20	5	0	0	0	0	25
16:45	4	0	0	0	0	0	4	16	4	0	0	0	0	20
H/TOT	16	4	2	0	0	0	22	67	10	3	0	0	0	80
17:00	7	0	1	0	0	0	8	16	0	0	0	0	0	16
17:15	2	2	0	0	0	0	4	15	3	0	0	2	0	20
17:30	3	0	0	0	0	0	3	14	3	0	0	0	0	17
17:45	6	0	0	0	0	0	6	14	0	0	0	0	0	14
H/TOT	18	2	1	0	0	0	21	59	6	0	0	2	0	67
18:00	1	0	0	0	0	0	1	8	2	0	0	0	0	10
18:15	5	1	0	0	0	0	6	12	0	1	0	0	0	13
18:30	2	0	0	0	0	0	2	13	2	0	0	1	0	16
18:45	4	0	0	0	0	0	4	8	0	0	0	0	0	8
H/TOT	12	1	0	0	0	0	13	41	4	1	0	1	0	47
P/TOT	175	42	11	2	1	0	231	693	102	18	0	13	1	827



SITE: 4

DATE: 26/03/2015

LOCATION: Waenfawr Road roundabout

DAY: Thursday

TIME	D to A						TOT	D to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	8	4	0	0	0	0	12	0	0	0	0	0	0	0
07:15	8	2	0	0	0	0	10	0	0	0	0	0	0	0
07:30	22	4	0	0	0	0	26	0	0	0	0	0	0	0
07:45	10	2	0	0	0	0	12	0	0	0	0	0	0	0
H/TOT	48	12	0	0	0	0	60	0	0	0	0	0	0	0
08:00	19	7	2	0	0	0	28	0	0	0	0	0	0	0
08:15	26	4	2	0	0	1	33	0	0	0	0	0	0	0
08:30	28	5	3	0	0	0	36	0	0	0	0	0	0	0
08:45	13	3	0	0	0	1	17	0	0	0	0	0	0	0
H/TOT	86	19	7	0	0	2	114	0	0	0	0	0	0	0
09:00	13	1	0	0	0	0	14	0	0	0	0	0	0	0
09:15	9	3	0	0	0	0	12	0	0	0	0	0	0	0
09:30	8	6	0	0	0	0	14	0	0	0	0	0	0	0
09:45	5	2	1	0	0	0	8	0	0	0	0	0	0	0
H/TOT	35	12	1	0	0	0	48	0	0	0	0	0	0	0
10:00	7	3	0	0	0	0	10	0	0	0	0	0	0	0
10:15	5	0	0	0	0	0	5	0	0	0	0	0	0	0
10:30	5	2	2	0	0	0	9	0	0	0	0	0	0	0
10:45	5	2	1	0	0	0	8	0	0	0	0	0	0	0
H/TOT	22	7	3	0	0	0	32	0	0	0	0	0	0	0
11:00	7	2	0	0	0	0	9	0	0	0	0	0	0	0
11:15	7	0	1	0	0	0	8	0	0	0	0	0	0	0
11:30	4	3	0	0	0	0	7	0	0	0	0	0	0	0
11:45	11	3	2	0	0	0	16	0	0	0	0	0	0	0
H/TOT	29	8	3	0	0	0	40	0	0	0	0	0	0	0
12:00	6	2	0	0	0	0	8	0	0	0	0	0	0	0
12:15	4	5	2	0	0	0	11	0	0	0	0	0	0	0
12:30	8	1	1	0	0	0	10	0	0	0	0	0	0	0
12:45	4	4	0	0	0	0	8	0	0	0	0	0	0	0
H/TOT	22	12	3	0	0	0	37	0	0	0	0	0	0	0
13:00	10	0	0	0	0	0	10	0	0	0	0	0	0	0
13:15	5	1	1	0	0	0	7	0	0	0	0	0	0	0
13:30	8	0	4	0	0	1	13	0	0	0	0	0	0	0
13:45	8	3	0	0	0	0	11	0	0	0	0	0	0	0
H/TOT	31	4	5	0	0	1	41	0	0	0	0	0	0	0
14:00	6	1	0	0	0	0	7	1	0	0	0	0	0	1
14:15	9	1	3	0	0	0	13	0	0	0	0	0	0	0
14:30	11	3	0	0	0	1	15	0	0	0	0	0	0	0
14:45	7	3	0	0	0	0	10	0	0	0	0	0	0	0
H/TOT	33	8	3	0	0	1	45	1	0	0	0	0	0	1
15:00	7	2	0	0	0	0	9	0	0	0	0	0	0	0
15:15	5	5	0	0	0	0	10	0	0	0	0	0	0	0
15:30	7	2	2	0	0	0	11	0	0	0	0	0	0	0
15:45	8	3	0	1	0	0	12	0	0	0	0	0	0	0
H/TOT	27	12	2	1	0	0	42	0	0	0	0	0	0	0
16:00	8	3	0	0	1	0	12	0	0	0	0	0	0	0
16:15	9	2	0	0	0	0	11	0	0	0	0	0	0	0
16:30	8	5	0	0	0	0	13	0	0	0	0	0	0	0
16:45	5	1	0	0	0	0	6	0	0	0	0	0	0	0
H/TOT	30	11	0	0	1	0	42	0	0	0	0	0	0	0
17:00	5	0	0	0	0	0	5	0	0	0	0	0	0	0
17:15	3	2	0	0	0	0	5	0	0	0	0	0	0	0
17:30	5	0	0	0	0	0	5	0	0	0	0	0	0	0
17:45	8	0	0	0	0	0	8	0	0	0	0	0	0	0
H/TOT	21	2	0	0	0	0	23	0	0	0	0	0	0	0
18:00	8	0	0	0	0	0	8	0	0	0	0	0	0	0
18:15	6	0	0	0	0	0	6	0	0	0	0	0	0	0
18:30	5	0	0	0	0	0	5	0	0	0	0	0	0	0
18:45	10	0	0	0	0	0	10	0	0	0	0	0	0	0
H/TOT	29	0	0	0	0	0	29	0	0	0	0	0	0	0
P/TOT	413	107	27	1	1	4	553	1	0	0	0	0	0	1



SITE: 4

DATE: 26/03/2015

LOCATION: Woenfawr Road roundabout

DAY: Thursday

TIME	TO ARM A						TOT	FROM ARM A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	20	10	0	0	0	1	31	13	4	1	0	0	0	18
07:15	32	2	0	1	0	0	35	12	8	3	0	0	0	23
07:30	60	9	2	0	0	0	71	18	15	1	2	0	0	36
07:45	51	15	5	0	0	0	71	32	16	4	1	0	0	53
H/TOT	163	36	7	1	0	1	208	75	43	9	3	0	0	130
08:00	95	23	8	0	0	1	127	38	20	7	1	0	0	66
08:15	84	13	2	0	0	1	100	38	20	7	0	0	0	65
08:30	89	18	4	2	0	1	114	46	8	3	2	0	0	59
08:45	78	14	5	1	0	1	99	35	14	6	0	0	0	55
H/TOT	346	68	19	3	0	4	440	157	62	23	3	0	0	245
09:00	45	7	1	1	1	0	55	34	13	8	1	0	0	56
09:15	39	7	1	0	0	0	47	35	10	4	2	0	0	51
09:30	31	8	1	1	0	0	41	30	13	3	1	1	1	49
09:45	21	12	1	1	0	0	35	29	6	3	0	0	0	38
H/TOT	136	34	4	3	1	0	178	128	42	18	4	1	1	194
10:00	30	10	2	0	0	0	42	25	8	4	2	0	0	39
10:15	27	2	2	0	0	0	31	34	15	7	2	0	1	59
10:30	18	8	5	0	0	0	31	25	15	0	0	0	0	40
10:45	24	3	1	0	0	0	28	30	11	3	1	0	0	45
H/TOT	99	23	10	0	0	0	132	114	49	14	5	0	1	183
11:00	25	9	2	0	0	0	36	25	12	3	2	0	0	42
11:15	30	11	3	0	0	0	44	26	6	8	0	0	0	40
11:30	26	6	0	0	0	0	32	27	5	2	1	0	0	35
11:45	39	5	5	0	0	0	49	25	15	5	0	0	0	45
H/TOT	120	31	10	0	0	0	161	103	38	18	3	0	0	162
12:00	26	6	2	0	0	0	34	37	8	4	0	0	0	49
12:15	21	18	4	1	0	0	44	28	10	4	0	0	0	42
12:30	30	5	4	0	0	0	39	31	7	1	0	0	0	39
12:45	25	9	3	1	0	0	38	34	3	4	0	0	0	41
H/TOT	102	38	13	2	0	0	155	130	28	13	0	0	0	171
13:00	26	6	2	1	0	0	35	34	13	2	0	0	0	49
13:15	32	11	2	2	0	0	47	35	6	2	0	0	0	43
13:30	24	9	7	1	0	1	42	29	9	3	0	0	0	41
13:45	28	13	2	2	0	0	45	39	11	4	1	0	1	56
H/TOT	110	39	13	6	0	1	169	137	39	11	1	0	1	189
14:00	35	9	3	0	0	0	47	37	12	0	0	0	0	49
14:15	34	12	5	0	0	0	51	40	9	3	1	0	0	53
14:30	45	15	0	2	0	3	65	32	10	3	0	0	0	45
14:45	27	8	4	0	1	0	40	37	6	4	0	1	2	50
H/TOT	141	44	12	2	1	3	203	146	37	10	1	1	2	197
15:00	29	18	3	0	1	1	52	36	6	3	1	0	1	47
15:15	32	13	2	0	0	0	47	47	7	4	2	0	0	60
15:30	26	13	6	0	0	0	45	45	11	6	1	0	0	63
15:45	42	9	1	1	0	0	53	53	6	3	0	0	0	62
H/TOT	129	53	12	1	1	1	197	181	30	16	4	0	1	232
16:00	40	13	4	1	1	0	59	53	15	4	3	0	0	75
16:15	43	20	4	0	0	0	67	63	17	4	1	0	0	85
16:30	48	14	5	3	0	0	70	67	12	5	2	0	0	86
16:45	44	8	1	0	0	0	53	94	17	2	2	0	1	116
H/TOT	175	55	14	4	1	0	249	277	61	15	8	0	1	362
17:00	26	7	3	1	0	1	38	88	11	0	0	0	1	100
17:15	42	7	1	0	0	0	50	86	14	4	3	0	0	107
17:30	44	13	0	0	0	0	57	63	12	3	3	0	0	81
17:45	34	3	1	0	1	0	39	68	12	1	3	0	0	84
H/TOT	146	30	5	1	1	1	184	305	49	8	9	0	1	372
18:00	38	5	3	0	0	0	46	40	10	0	0	0	0	50
18:15	30	7	1	0	0	0	38	34	7	0	0	0	1	42
18:30	21	3	0	0	0	0	24	34	2	1	0	0	0	37
18:45	25	5	0	0	0	0	30	26	5	2	0	0	1	34
H/TOT	114	20	4	0	0	0	138	134	24	3	0	0	2	163
P/TOT	1781	471	123	23	5	11	2414	1887	502	158	41	2	10	2600



SITE: 4

DATE: 26/03/2015

LOCATION: Waenfawr Road roundabout

DAY: Thursday

TIME	TO ARM B						TOT	FROM ARM B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	8	2	1	0	0	0	11	7	3	3	0	0	0	13
07:15	6	4	0	0	0	0	10	6	1	0	0	1	0	8
07:30	21	6	0	0	0	0	27	15	8	2	0	0	0	25
07:45	33	12	1	0	0	0	46	15	9	1	0	0	0	25
H/TOT	68	24	2	0	0	0	94	43	21	6	0	1	0	71
08:00	26	11	3	0	0	0	40	25	13	4	0	1	0	43
08:15	40	12	0	0	2	0	54	28	13	2	0	0	0	43
08:30	50	9	1	0	0	0	60	28	9	1	0	0	0	38
08:45	44	5	0	0	0	0	49	29	10	0	0	1	0	40
H/TOT	160	37	4	0	2	0	203	110	45	7	0	2	0	164
09:00	31	4	1	1	0	0	37	34	6	1	0	0	0	41
09:15	27	5	3	0	0	0	35	26	5	1	0	0	0	32
09:30	27	8	1	0	0	0	36	23	3	0	0	0	0	26
09:45	30	6	1	0	1	0	38	28	10	3	0	0	0	41
H/TOT	115	23	6	1	1	0	146	111	24	5	0	0	0	140
10:00	22	3	1	0	0	0	26	17	9	4	0	1	0	31
10:15	26	4	1	0	0	0	31	24	4	4	0	0	0	32
10:30	21	7	2	0	0	0	30	25	2	1	0	0	0	28
10:45	16	4	0	0	1	0	21	16	7	1	0	1	0	25
H/TOT	85	18	4	0	1	0	108	82	22	10	0	2	0	116
11:00	30	2	4	0	0	0	36	30	4	2	0	0	0	36
11:15	27	5	2	0	0	0	34	25	8	0	0	0	0	33
11:30	20	5	1	0	0	0	26	16	6	2	0	0	0	24
11:45	26	7	2	0	1	0	36	23	3	1	0	0	0	27
H/TOT	103	19	9	0	1	0	132	94	21	5	0	0	0	120
12:00	23	7	0	0	1	0	31	20	6	0	0	0	0	26
12:15	19	6	4	0	1	0	30	20	11	2	0	0	0	33
12:30	22	4	1	0	0	0	27	25	5	3	0	0	0	33
12:45	26	7	3	0	0	0	36	24	7	4	1	1	0	37
H/TOT	90	24	8	0	2	0	124	89	29	9	1	1	0	129
13:00	21	6	2	0	0	0	29	23	9	2	0	0	0	34
13:15	19	10	0	0	0	0	29	26	13	1	1	0	0	41
13:30	23	5	3	0	0	0	31	30	9	0	0	0	0	39
13:45	30	5	2	0	1	0	38	21	1	1	0	0	0	23
H/TOT	93	26	7	0	1	0	127	100	32	4	1	0	0	137
14:00	21	3	1	0	0	0	25	30	5	4	0	1	0	40
14:15	26	4	1	0	1	0	32	26	6	4	0	0	0	36
14:30	22	1	3	0	0	0	26	22	10	1	0	1	0	34
14:45	26	2	2	0	0	0	30	41	5	2	0	0	0	48
H/TOT	95	10	7	0	1	0	113	119	26	11	0	2	0	158
15:00	29	6	2	0	0	1	38	39	3	0	0	0	0	42
15:15	33	4	5	0	0	0	42	24	6	0	0	0	0	30
15:30	25	8	2	0	1	0	36	33	5	0	1	1	1	41
15:45	31	6	0	0	1	0	38	34	11	0	0	1	0	46
H/TOT	118	24	9	0	2	1	154	130	25	0	1	2	1	159
16:00	35	7	1	0	0	0	43	33	3	1	0	0	0	37
16:15	22	3	3	0	0	0	28	35	7	2	0	0	0	44
16:30	28	8	0	0	0	0	36	38	3	1	0	0	0	42
16:45	32	10	1	0	0	0	43	41	9	0	0	0	0	50
H/TOT	117	28	5	0	0	0	150	147	22	4	0	0	0	173
17:00	29	0	0	0	0	1	30	41	8	1	0	0	1	51
17:15	38	9	1	0	2	0	50	43	6	1	0	0	0	50
17:30	32	11	0	0	0	0	43	44	9	0	0	0	0	53
17:45	34	2	1	2	0	0	39	47	3	0	0	3	0	53
H/TOT	133	22	2	2	2	1	162	175	26	2	0	3	1	207
18:00	20	7	1	0	0	0	28	33	3	1	1	0	0	38
18:15	27	7	1	0	0	0	35	27	6	0	0	0	0	33
18:30	30	3	0	0	1	0	34	26	4	0	0	0	0	30
18:45	17	3	0	0	0	1	21	28	7	0	0	0	0	35
H/TOT	94	20	2	0	1	1	118	114	20	1	1	0	0	136
P/TOT	1271	275	65	3	14	3	1631	1314	313	64	4	13	2	1710



SITE: 4

DATE: 26/03/2015

LOCATION: Woenfawr Road roundabout

DAY: Thursday

TIME	TO ARM C						TOT	FROM ARM C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	14	6	2	0	0	0	22	10	7	0	0	0	1	18
07:15	18	7	3	0	0	0	28	26	1	0	1	0	0	28
07:30	21	16	0	2	0	0	39	38	6	4	0	0	0	48
07:45	32	15	2	0	0	0	49	50	18	6	0	0	0	74
H/TOT	85	44	7	2	0	0	138	124	32	10	1	0	1	168
08:00	40	22	7	1	0	0	70	77	17	6	0	1	1	102
08:15	48	12	7	0	0	0	67	64	8	0	0	0	0	72
08:30	53	11	4	2	0	0	70	71	15	2	2	0	1	91
08:45	41	14	5	0	0	0	60	73	10	6	1	0	0	90
H/TOT	182	59	23	3	0	0	267	285	50	14	3	1	2	355
09:00	41	11	8	1	0	0	61	36	5	2	1	1	0	45
09:15	37	8	4	2	0	0	51	33	7	2	0	0	0	42
09:30	30	14	2	1	1	1	49	25	7	1	1	0	0	34
09:45	27	6	4	0	0	0	37	21	9	0	1	0	0	31
H/TOT	135	39	18	4	1	1	198	115	28	5	3	1	0	152
10:00	26	13	5	1	0	0	45	29	9	1	0	0	0	39
10:15	30	16	9	3	0	0	58	24	4	2	0	0	0	30
10:30	29	9	1	0	0	0	39	14	8	4	0	0	0	26
10:45	27	9	3	1	0	0	40	22	1	0	0	1	0	24
H/TOT	112	47	18	5	0	0	182	89	22	7	0	1	0	119
11:00	29	15	2	1	0	0	47	34	7	3	0	0	0	44
11:15	27	8	5	0	0	0	40	29	14	3	0	0	0	46
11:30	23	7	3	1	0	0	34	34	6	1	0	0	0	41
11:45	16	11	3	0	0	0	30	24	6	4	0	0	0	34
H/TOT	95	41	13	2	0	0	151	121	33	11	0	0	0	165
12:00	35	11	3	0	0	0	49	20	6	3	0	0	0	29
12:15	20	7	3	0	0	0	30	22	14	3	1	0	0	40
12:30	33	8	6	0	0	0	47	24	5	4	0	0	0	33
12:45	35	3	6	0	0	0	44	32	8	4	0	0	0	44
H/TOT	123	29	18	0	0	0	170	98	33	14	1	0	0	146
13:00	36	7	3	0	0	0	46	22	10	3	2	0	0	37
13:15	37	12	3	1	0	0	53	25	12	1	2	0	0	40
13:30	30	7	0	0	0	0	37	21	11	3	1	0	0	36
13:45	37	11	3	1	0	0	52	29	11	1	2	0	0	43
H/TOT	140	37	9	2	0	0	188	97	44	8	7	0	0	156
14:00	41	11	0	0	0	0	52	39	5	2	0	0	0	46
14:15	40	13	4	1	0	0	58	32	10	2	0	0	0	44
14:30	31	10	3	0	0	0	44	40	9	1	2	0	2	54
14:45	49	7	5	0	1	1	63	34	7	6	0	1	0	48
H/TOT	161	41	12	1	1	1	217	145	31	11	2	1	2	192
15:00	40	7	3	1	0	1	52	34	18	5	0	1	1	59
15:15	41	8	4	2	0	0	55	43	10	3	0	0	0	56
15:30	43	10	6	1	0	0	60	31	15	6	0	0	0	52
15:45	57	13	3	0	1	0	74	40	11	1	0	0	0	52
H/TOT	181	38	16	4	1	1	241	148	54	15	0	1	1	219
16:00	53	12	5	3	0	0	73	48	15	4	1	0	0	68
16:15	68	12	4	1	0	0	85	35	17	4	0	0	0	56
16:30	68	10	5	2	0	0	85	41	10	4	3	0	0	58
16:45	87	17	2	2	0	1	109	52	14	2	0	0	0	68
H/TOT	276	51	16	8	0	1	352	176	56	14	4	0	0	250
17:00	76	11	1	0	0	0	88	29	7	3	1	0	1	41
17:15	81	13	4	3	0	0	101	54	10	1	0	0	0	65
17:30	60	6	3	3	0	0	72	49	15	0	0	0	0	64
17:45	72	8	0	1	1	0	82	38	3	1	0	0	0	42
H/TOT	289	38	8	7	1	0	343	170	35	5	1	0	1	212
18:00	38	6	0	0	0	0	44	38	8	3	0	0	0	49
18:15	36	5	0	0	0	1	42	31	7	1	0	0	0	39
18:30	39	2	1	0	0	0	42	25	4	0	0	0	0	29
18:45	38	6	1	0	0	0	45	23	7	0	0	0	0	30
H/TOT	151	19	2	0	0	1	173	117	26	4	0	0	0	147
P/TOT	1930	483	160	38	4	5	2620	1685	444	118	22	5	7	2281



SITE: 4

DATE: 26/03/2015

LOCATION: Waenfawr Road roundabout

DAY: Thursday

TIME	TO ARM D						TOT	FROM ARM D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	4	1	1	0	0	0	6	16	5	0	0	0	0	21
07:15	1	0	0	0	1	0	2	13	3	0	0	0	0	16
07:30	6	4	5	0	0	0	15	37	6	0	0	0	0	43
07:45	12	10	3	1	0	0	26	31	9	0	0	0	0	40
H/TOT	23	15	9	1	1	0	49	97	23	0	0	0	0	120
08:00	19	7	1	0	2	0	29	40	13	2	0	0	0	55
08:15	18	9	2	0	0	0	29	60	5	2	0	2	1	70
08:30	19	5	1	0	0	0	25	66	11	4	0	0	0	81
08:45	20	9	2	0	1	0	32	46	8	0	0	0	1	55
H/TOT	76	30	6	0	3	0	115	212	37	8	0	2	2	261
09:00	25	7	1	0	0	0	33	38	5	0	1	0	0	44
09:15	23	8	2	0	0	0	33	32	6	3	0	0	0	41
09:30	17	5	1	0	0	0	23	27	12	1	0	0	0	40
09:45	29	6	3	0	0	0	38	29	5	3	0	1	0	38
H/TOT	94	26	7	0	0	0	127	126	28	7	1	1	0	163
10:00	15	3	1	1	1	0	21	22	3	0	0	0	0	25
10:15	27	4	1	0	0	1	33	28	3	0	1	0	0	32
10:30	14	6	0	0	0	0	20	18	5	3	0	0	0	26
10:45	22	8	1	0	1	0	32	21	5	1	0	0	0	27
H/TOT	78	21	3	1	2	1	106	89	16	4	1	0	0	110
11:00	30	2	0	1	0	0	33	25	5	0	0	0	0	30
11:15	25	6	2	0	0	0	33	29	2	1	0	0	0	32
11:30	21	4	1	0	0	0	26	13	5	0	0	0	0	18
11:45	25	6	2	0	0	0	33	34	5	2	0	1	0	42
H/TOT	101	18	5	1	0	0	125	101	17	3	0	1	0	122
12:00	16	4	2	0	0	0	22	23	8	0	0	1	0	32
12:15	27	11	1	0	0	0	39	17	7	3	0	1	0	28
12:30	21	3	0	0	0	0	24	26	3	3	0	0	0	32
12:45	21	9	1	0	1	0	32	17	10	1	0	0	0	28
H/TOT	85	27	4	0	1	0	117	83	28	7	0	2	0	120
13:00	24	13	1	1	0	0	39	28	0	1	0	0	0	29
13:15	21	6	0	0	0	0	27	23	8	1	0	0	0	32
13:30	26	9	0	0	0	0	35	23	1	4	0	0	1	29
13:45	18	2	0	0	0	1	21	24	8	1	0	1	0	34
H/TOT	89	30	1	1	0	1	122	98	17	7	0	1	1	124
14:00	28	3	2	0	1	0	34	19	4	0	0	0	0	23
14:15	28	2	2	0	0	0	32	30	6	3	0	1	0	40
14:30	20	7	1	0	1	0	29	24	4	2	0	0	1	31
14:45	27	6	2	0	0	1	36	17	5	1	0	0	0	23
H/TOT	103	18	7	0	2	1	131	90	19	6	0	1	1	117
15:00	37	3	1	0	0	0	41	26	7	1	0	0	1	35
15:15	25	6	0	0	0	0	31	17	8	4	0	0	0	29
15:30	36	5	0	1	1	1	44	21	5	2	0	1	0	29
15:45	26	6	0	0	1	0	33	29	6	0	1	2	0	38
H/TOT	124	20	1	1	2	1	149	93	26	7	1	3	1	131
16:00	34	7	2	0	0	0	43	28	6	3	0	1	0	38
16:15	29	10	1	0	0	0	40	29	4	2	0	0	0	35
16:30	33	3	0	0	0	0	36	31	10	0	0	0	0	41
16:45	49	10	0	0	0	0	59	25	5	0	0	0	0	30
H/TOT	145	30	3	0	0	0	178	113	25	5	0	1	0	144
17:00	55	8	1	0	0	1	65	28	0	1	0	0	0	29
17:15	42	8	0	0	0	0	50	20	7	0	0	2	0	29
17:30	42	9	0	0	0	0	51	22	3	0	0	0	0	25
17:45	41	5	0	0	1	0	47	28	0	0	0	0	0	28
H/TOT	180	30	1	0	1	1	213	98	10	1	0	2	0	111
18:00	32	5	0	1	0	0	38	17	2	0	0	0	0	19
18:15	22	2	0	0	0	0	24	23	1	1	0	0	0	25
18:30	15	4	0	0	0	0	19	20	2	0	0	1	0	23
18:45	19	5	1	0	0	0	25	22	0	0	0	0	0	22
H/TOT	88	16	1	1	0	0	106	82	5	1	0	1	0	89
P/TOT	1186	281	48	6	12	5	1538	1282	251	56	3	15	5	1612



SITE: 5

DATE: 26/03/2015

LOCATION: A4085 / Unnamed Road

DAY: Thursday

TIME	A to C						TOT	A to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	1	1	1	0	0	0	3	2	0	1	0	0	0	3
07:15	0	0	0	0	0	0	0	2	0	0	0	1	0	3
07:30	2	0	0	0	0	0	2	3	1	3	0	0	0	7
07:45	2	0	0	0	0	0	2	12	7	4	0	0	0	23
H/TOT	5	1	1	0	0	0	7	19	8	8	0	1	0	36
08:00	1	0	0	0	0	0	1	18	7	1	0	1	0	27
08:15	1	0	0	0	0	0	1	20	7	2	0	1	0	30
08:30	2	0	0	0	0	0	2	16	3	1	0	0	0	20
08:45	1	2	0	0	0	0	3	13	5	2	0	1	0	21
H/TOT	5	2	0	0	0	0	7	67	22	6	0	3	0	98
09:00	6	0	0	0	0	0	6	25	4	0	0	0	0	29
09:15	2	0	0	0	0	0	2	19	6	2	0	0	0	27
09:30	3	2	0	0	0	0	5	15	3	1	0	0	0	19
09:45	2	0	0	0	0	0	2	24	5	2	0	0	0	31
H/TOT	13	2	0	0	0	0	15	83	18	5	0	0	0	106
10:00	2	0	0	0	0	0	2	15	3	1	1	1	0	21
10:15	4	0	0	0	0	0	4	21	5	1	0	0	0	27
10:30	2	3	0	0	0	0	5	17	2	0	0	0	0	19
10:45	3	1	0	0	0	0	4	19	4	1	0	1	0	25
H/TOT	11	4	0	0	0	0	15	72	14	3	1	2	0	92
11:00	6	0	0	0	0	0	6	20	3	0	1	0	0	24
11:15	5	2	0	0	0	0	7	15	6	0	0	0	0	21
11:30	4	1	0	0	0	0	5	18	3	3	0	0	0	24
11:45	3	0	0	0	0	0	3	23	4	1	0	0	0	28
H/TOT	18	3	0	0	0	0	21	76	16	4	1	0	0	97
12:00	2	2	0	0	0	0	4	16	2	1	0	0	0	19
12:15	7	2	0	0	0	0	9	25	4	1	1	0	0	31
12:30	1	1	0	0	0	0	2	19	2	0	0	0	0	21
12:45	1	0	0	0	0	0	1	17	7	1	0	1	0	26
H/TOT	11	5	0	0	0	0	16	77	15	3	1	1	0	97
13:00	2	4	0	0	0	0	6	26	7	1	0	0	0	34
13:15	3	4	0	0	0	0	7	20	2	0	0	0	0	22
13:30	3	1	0	0	0	0	4	19	7	0	0	0	0	26
13:45	5	0	0	0	0	0	5	14	1	1	0	0	0	16
H/TOT	13	9	0	0	0	0	22	79	17	2	0	0	0	98
14:00	7	0	0	0	0	0	7	16	3	2	0	1	0	22
14:15	6	0	0	0	0	0	6	16	3	2	0	0	0	21
14:30	4	2	1	0	0	0	7	25	5	0	0	1	0	31
14:45	4	0	1	0	0	0	5	21	3	2	0	0	0	26
H/TOT	21	2	2	0	0	0	25	78	14	6	0	2	0	100
15:00	5	1	1	0	0	0	7	21	2	0	0	0	0	23
15:15	1	1	0	0	0	0	2	34	2	0	0	0	0	36
15:30	4	1	1	0	0	0	6	29	3	0	0	1	1	34
15:45	3	2	0	0	0	0	5	28	4	0	0	1	0	33
H/TOT	13	5	2	0	0	0	20	112	11	0	0	2	1	126
16:00	2	1	0	0	0	0	3	31	3	1	1	0	0	36
16:15	5	0	0	0	0	0	5	25	8	1	0	0	0	34
16:30	6	0	0	0	0	0	6	26	4	1	0	0	0	31
16:45	10	2	0	0	0	0	12	33	3	0	0	0	0	36
H/TOT	23	3	0	0	0	0	26	115	18	3	1	0	0	137
17:00	9	2	0	0	0	0	11	41	8	0	0	0	1	50



SITE: 5

DATE: 26/03/2015

LOCATION: A4085 / Unnamed Road

DAY: Thursday

TIME	B to A						TOT	B to C						TOT	
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL		
07:00	13	3	0	0	0	0	16	0	0	0	0	0	0	0	0
07:15	11	1	0	0	0	0	12	0	0	0	0	0	0	0	0
07:30	28	7	0	0	0	0	35	0	0	0	0	0	0	0	0
07:45	32	6	0	0	0	0	38	0	0	0	0	0	0	0	0
H/TOT	84	17	0	0	0	0	101	0	0	0	0	0	0	0	0
08:00	35	13	0	0	0	1	49	5	1	0	0	0	0	0	6
08:15	51	3	2	0	2	0	58	2	0	0	0	0	0	0	2
08:30	57	7	2	0	0	0	66	1	0	0	0	0	0	0	1
08:45	34	4	0	0	0	1	39	1	0	0	0	0	0	0	1
H/TOT	177	27	4	0	2	2	212	9	1	0	0	0	0	0	10
09:00	29	3	0	0	0	0	32	2	2	0	0	0	0	0	4
09:15	35	6	3	0	0	0	44	1	0	0	0	0	0	0	1
09:30	22	8	0	0	0	0	30	0	0	1	0	0	0	0	1
09:45	24	5	1	0	1	0	31	1	0	0	0	0	0	0	1
H/TOT	110	22	4	0	1	0	137	4	2	1	0	0	0	0	7
10:00	17	1	1	0	0	0	19	2	0	0	0	0	0	0	2
10:15	23	3	1	1	0	0	28	2	0	1	0	0	0	0	3
10:30	17	1	0	1	1	0	20	0	0	0	0	0	0	0	0
10:45	14	5	0	0	0	0	19	2	0	0	0	0	0	0	2
H/TOT	71	10	2	2	1	0	86	6	0	1	0	0	0	0	7
11:00	23	4	0	0	0	0	27	2	0	0	0	0	0	0	2
11:15	21	3	0	0	0	0	24	3	0	0	0	0	0	0	3
11:30	17	3	0	0	0	0	20	0	1	0	0	0	0	0	1
11:45	23	4	0	0	1	0	28	2	0	0	0	0	0	0	2
H/TOT	84	14	0	0	1	0	99	7	1	0	0	0	0	0	8
12:00	17	6	0	0	1	0	24	2	0	0	0	0	0	0	2
12:15	17	5	3	0	1	0	26	1	0	0	0	0	0	0	1
12:30	21	3	1	0	0	0	25	1	0	0	0	0	0	0	1
12:45	14	5	2	0	0	0	21	1	0	0	0	0	0	0	1
H/TOT	69	19	6	0	2	0	96	5	0	0	0	0	0	0	5
13:00	24	0	1	0	0	0	25	3	0	0	0	0	0	0	3
13:15	23	6	1	0	0	0	30	2	0	0	0	0	0	0	2
13:30	17	2	4	0	0	0	23	0	0	0	0	0	0	0	0
13:45	22	6	0	0	1	0	29	0	0	1	0	0	0	0	1
H/TOT	86	14	6	0	1	0	107	5	0	1	0	0	0	0	6
14:00	17	3	0	0	0	0	20	0	0	0	0	0	0	0	0
14:15	18	4	2	0	1	0	25	0	0	0	0	0	0	0	0
14:30	23	5	2	0	0	0	30	1	0	0	0	0	0	0	1
14:45	14	6	1	0	0	1	22	1	0	0	0	0	0	0	1
H/TOT	72	18	5	0	1	1	97	2	0	0	0	0	0	0	2
15:00	26	7	0	0	0	0	33	2	0	0	0	0	0	0	2
15:15	9	7	4	0	0	0	20	1	0	0	0	0	0	0	1
15:30	22	3	1	0	1	0	27	8	0	0	0	0	0	0	8
15:45	30	2	1	0	2	0	35	2	1	0	0	0	0	0	3
H/TOT	87	19	6	0	3	0	115	13	1	0	0	0	0	0	14
16:00	24	6	2	0	1	0	33	2	0	0	0	0	0	0	2
16:15	28	6	1	0	0	0	35	1	0	0	0	0	0	0	1
16:30	23	8	0	0	0	0	31	1	0	0	0	0	0	0	1
16:45	20	4	0	0	0	0	24	3	0	0	0	0	0	0	3
H/TOT	95	24	3	0	1	0	123	7	0	0	0	0	0	0	7
17:00	24	2	1	0	0	0	27	2	1	0	0	0	0	0	3



SITE: 5

DATE: 26/03/2015

LOCATION: A4085 / Unnamed Road

DAY: Thursday

TIME	C to B						TOT	C to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0	5	3	0	0	0	0	8
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	5	1	0	0	0	0	6
07:45	0	0	0	0	0	0	0	3	2	0	0	0	0	5
H/TOT	0	0	0	0	0	0	0	13	6	0	0	0	0	19
08:00	2	0	0	0	0	0	2	4	2	0	0	0	0	6
08:15	4	0	0	0	0	0	4	9	2	0	0	0	0	11
08:30	2	0	0	0	0	0	2	14	2	2	0	0	0	18
08:45	3	0	0	0	0	0	3	6	2	0	0	0	0	8
H/TOT	11	0	0	0	0	0	11	33	8	2	0	0	0	43
09:00	1	1	0	0	0	0	2	5	2	0	0	0	0	7
09:15	0	1	0	0	0	0	1	2	1	0	0	0	0	3
09:30	0	0	0	0	0	0	0	3	2	0	0	0	0	5
09:45	0	0	0	0	0	0	0	2	0	0	0	0	0	2
H/TOT	1	2	0	0	0	0	3	12	5	0	0	0	0	17
10:00	1	0	0	0	0	0	1	5	1	0	0	0	0	6
10:15	0	0	0	0	0	0	0	4	4	0	0	0	0	8
10:30	2	0	0	0	0	0	2	4	0	0	0	0	0	4
10:45	1	0	0	0	0	0	1	3	1	1	0	0	0	5
H/TOT	4	0	0	0	0	0	4	16	6	1	0	0	0	23
11:00	1	1	0	0	0	0	2	3	0	0	0	0	0	3
11:15	1	0	0	0	0	0	1	4	1	1	0	0	0	6
11:30	0	0	0	0	0	0	0	2	2	0	0	0	0	4
11:45	2	0	0	0	0	0	2	6	1	0	0	0	0	7
H/TOT	4	1	0	0	0	0	5	15	4	1	0	0	0	20
12:00	2	0	0	0	0	0	2	4	2	0	0	0	0	6
12:15	0	1	0	0	0	0	1	2	0	0	0	0	0	2
12:30	1	0	0	0	0	0	1	2	1	1	0	0	0	4
12:45	2	0	0	0	0	0	2	2	1	0	0	0	0	3
H/TOT	5	1	0	0	0	0	6	10	4	1	0	0	0	15
13:00	0	0	0	0	0	0	0	2	0	0	0	0	0	2
13:15	1	0	0	0	0	0	1	2	1	0	0	0	0	3
13:30	0	1	0	0	0	0	1	2	0	0	0	0	0	2
13:45	1	0	0	0	0	0	1	3	1	0	0	0	0	4
H/TOT	2	1	0	0	0	0	3	9	2	0	0	0	0	11
14:00	0	1	0	0	0	0	1	3	2	0	0	0	0	5
14:15	0	1	0	0	0	0	1	4	0	1	0	0	0	5
14:30	0	0	1	0	0	0	1	4	0	0	0	0	0	4
14:45	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	0	2	1	0	0	0	3	12	2	1	0	0	0	15
15:00	0	0	0	0	0	0	0	4	1	0	0	0	0	5
15:15	1	0	0	0	0	0	1	1	1	1	0	0	0	3
15:30	1	3	0	0	0	0	4	4	1	0	0	0	0	5
15:45	3	1	0	0	0	0	4	1	1	0	0	0	0	2
H/TOT	5	4	0	0	0	0	9	10	4	1	0	0	0	15
16:00	2	0	0	0	0	0	2	2	1	1	0	0	0	4
16:15	0	0	0	0	0	0	0	3	0	0	0	0	0	3
16:30	2	0	0	0	0	0	2	4	0	0	0	0	0	4
16:45	2	0	0	0	0	0	2	4	0	0	0	0	0	4
H/TOT	6	0	0	0	0	0	6	13	1	1	0	0	0	15
17:00	1	0	0	0	0	0	1	3	3	0	0	0	0	6



SITE: 5

DATE: 26/03/2015

LOCATION: A4085 / Unnamed Road

DAY: Thursday

TIME	TO ARM A						TOT	FROM ARM A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	18	6	0	0	0	0	24	3	1	2	0	0	0	6
07:15	11	1	0	0	0	0	12	2	0	0	0	1	0	3
07:30	33	8	0	0	0	0	41	5	1	3	0	0	0	9
07:45	35	8	0	0	0	0	43	14	7	4	0	0	0	25
H/TOT	97	23	0	0	0	0	120	24	9	9	0	1	0	43
08:00	39	15	0	0	0	1	55	19	7	1	0	1	0	28
08:15	60	5	2	0	2	0	69	21	7	2	0	1	0	31
08:30	71	9	4	0	0	0	84	18	3	1	0	0	0	22
08:45	40	6	0	0	0	1	47	14	7	2	0	1	0	24
H/TOT	210	35	6	0	2	2	255	72	24	6	0	3	0	105
09:00	34	5	0	0	0	0	39	31	4	0	0	0	0	35
09:15	37	7	3	0	0	0	47	21	6	2	0	0	0	29
09:30	25	10	0	0	0	0	35	18	5	1	0	0	0	24
09:45	26	5	1	0	1	0	33	26	5	2	0	0	0	33
H/TOT	122	27	4	0	1	0	154	96	20	5	0	0	0	121
10:00	22	2	1	0	0	0	25	17	3	1	1	1	0	23
10:15	27	7	1	1	0	0	36	25	5	1	0	0	0	31
10:30	21	1	0	1	1	0	24	19	5	0	0	0	0	24
10:45	17	6	1	0	0	0	24	22	5	1	0	1	0	29
H/TOT	87	16	3	2	1	0	109	83	18	3	1	2	0	107
11:00	26	4	0	0	0	0	30	26	3	0	1	0	0	30
11:15	25	4	1	0	0	0	30	20	8	0	0	0	0	28
11:30	19	5	0	0	0	0	24	22	4	3	0	0	0	29
11:45	29	5	0	0	1	0	35	26	4	1	0	0	0	31
H/TOT	99	18	1	0	1	0	119	94	19	4	1	0	0	118
12:00	21	8	0	0	1	0	30	18	4	1	0	0	0	23
12:15	19	5	3	0	1	0	28	32	6	1	1	0	0	40
12:30	23	4	2	0	0	0	29	20	3	0	0	0	0	23
12:45	16	6	2	0	0	0	24	18	7	1	0	1	0	27
H/TOT	79	23	7	0	2	0	111	88	20	3	1	1	0	113
13:00	26	0	1	0	0	0	27	28	11	1	0	0	0	40
13:15	25	7	1	0	0	0	33	23	6	0	0	0	0	29
13:30	19	2	4	0	0	0	25	22	8	0	0	0	0	30
13:45	25	7	0	0	1	0	33	19	1	1	0	0	0	21
H/TOT	95	16	6	0	1	0	118	92	26	2	0	0	0	120
14:00	20	5	0	0	0	0	25	23	3	2	0	1	0	29
14:15	22	4	3	0	1	0	30	22	3	2	0	0	0	27
14:30	27	5	2	0	0	0	34	29	7	1	0	1	0	38
14:45	15	6	1	0	0	1	23	25	3	3	0	0	0	31
H/TOT	84	20	6	0	1	1	112	99	16	8	0	2	0	125
15:00	30	8	0	0	0	0	38	26	3	1	0	0	0	30
15:15	10	8	5	0	0	0	23	35	3	0	0	0	0	38
15:30	26	4	1	0	1	0	32	33	4	1	0	1	1	40
15:45	31	3	1	0	2	0	37	31	6	0	0	1	0	38
H/TOT	97	23	7	0	3	0	130	125	16	2	0	2	1	146
16:00	26	7	3	0	1	0	37	33	4	1	1	0	0	39
16:15	31	6	1	0	0	0	38	30	8	1	0	0	0	39
16:30	27	8	0	0	0	0	35	32	4	1	0	0	0	37
16:45	24	4	0	0	0	0	28	43	5	0	0	0	0	48
H/TOT	108	25	4	0	1	0	138	138	21	3	1	0	0	163
17:00	27	5	1	0	0	0	33	50	10	0	0	0	1	61



SITE: 5

DATE: 26/03/2015

LOCATION: A4085 / Unnamed Road

DAY: Thursday

TIME	TO ARM B						TOT	FROM ARM B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	2	0	1	0	0	0	3	13	3	0	0	0	0	16
07:15	2	0	0	0	1	0	3	11	1	0	0	0	0	12
07:30	3	1	3	0	0	0	7	28	7	0	0	0	0	35
07:45	12	7	4	0	0	0	23	32	6	0	0	0	0	38
H/TOT	19	8	8	0	1	0	36	84	17	0	0	0	0	101
08:00	20	7	1	0	1	0	29	40	14	0	0	0	1	55
08:15	24	7	2	0	1	0	34	53	3	2	0	2	0	60
08:30	18	3	1	0	0	0	22	58	7	2	0	0	0	67
08:45	16	5	2	0	1	0	24	35	4	0	0	0	1	40
H/TOT	78	22	6	0	3	0	109	186	28	4	0	2	2	222
09:00	26	5	0	0	0	0	31	31	5	0	0	0	0	36
09:15	19	7	2	0	0	0	28	36	6	3	0	0	0	45
09:30	15	3	1	0	0	0	19	22	8	1	0	0	0	31
09:45	24	5	2	0	0	0	31	25	5	1	0	1	0	32
H/TOT	84	20	5	0	0	0	109	114	24	5	0	1	0	144
10:00	16	3	1	1	1	0	22	19	1	1	0	0	0	21
10:15	21	5	1	0	0	0	27	25	3	2	1	0	0	31
10:30	19	2	0	0	0	0	21	17	1	0	1	1	0	20
10:45	20	4	1	0	1	0	26	16	5	0	0	0	0	21
H/TOT	76	14	3	1	2	0	96	77	10	3	2	1	0	93
11:00	21	4	0	1	0	0	26	25	4	0	0	0	0	29
11:15	16	6	0	0	0	0	22	24	3	0	0	0	0	27
11:30	18	3	3	0	0	0	24	17	4	0	0	0	0	21
11:45	25	4	1	0	0	0	30	25	4	0	0	1	0	30
H/TOT	80	17	4	1	0	0	102	91	15	0	0	1	0	107
12:00	18	2	1	0	0	0	21	19	6	0	0	1	0	26
12:15	25	5	1	1	0	0	32	18	5	3	0	1	0	27
12:30	20	2	0	0	0	0	22	22	3	1	0	0	0	26
12:45	19	7	1	0	1	0	28	15	5	2	0	0	0	22
H/TOT	82	16	3	1	1	0	103	74	19	6	0	2	0	101
13:00	26	7	1	0	0	0	34	27	0	1	0	0	0	28
13:15	21	2	0	0	0	0	23	25	6	1	0	0	0	32
13:30	19	8	0	0	0	0	27	17	2	4	0	0	0	23
13:45	15	1	1	0	0	0	17	22	6	1	0	1	0	30
H/TOT	81	18	2	0	0	0	101	91	14	7	0	1	0	113
14:00	16	4	2	0	1	0	23	17	3	0	0	0	0	20
14:15	16	4	2	0	0	0	22	18	4	2	0	1	0	25
14:30	25	5	1	0	1	0	32	24	5	2	0	0	0	31
14:45	21	3	2	0	0	0	26	15	6	1	0	0	1	23
H/TOT	78	16	7	0	2	0	103	74	18	5	0	1	1	99
15:00	21	2	0	0	0	0	23	28	7	0	0	0	0	35
15:15	35	2	0	0	0	0	37	10	7	4	0	0	0	21
15:30	30	6	0	0	1	1	38	30	3	1	0	1	0	35
15:45	31	5	0	0	1	0	37	32	3	1	0	2	0	38
H/TOT	117	15	0	0	2	1	135	100	20	6	0	3	0	129
16:00	33	3	1	1	0	0	38	26	6	2	0	1	0	35
16:15	25	8	1	0	0	0	34	29	6	1	0	0	0	36
16:30	28	4	1	0	0	0	33	24	8	0	0	0	0	32
16:45	35	3	0	0	0	0	38	23	4	0	0	0	0	27
H/TOT	121	18	3	1	0	0	143	102	24	3	0	1	0	130
17:00	42	8	0	0	0	1	51	26	3	1	0	0	0	30



SITE: 5

DATE: 26/03/2015

LOCATION: A4085 / Unnamed Road

DAY: Thursday

TIME	TO ARM C						TOT	FROM ARM C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	1	1	1	0	0	0	3	5	3	0	0	0	0	8
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	2	0	0	0	0	0	2	5	1	0	0	0	0	6
07:45	2	0	0	0	0	0	2	3	2	0	0	0	0	5
H/TOT	5	1	1	0	0	0	7	13	6	0	0	0	0	19
08:00	6	1	0	0	0	0	7	6	2	0	0	0	0	8
08:15	3	0	0	0	0	0	3	13	2	0	0	0	0	15
08:30	3	0	0	0	0	0	3	16	2	2	0	0	0	20
08:45	2	2	0	0	0	0	4	9	2	0	0	0	0	11
H/TOT	14	3	0	0	0	0	17	44	8	2	0	0	0	54
09:00	8	2	0	0	0	0	10	6	3	0	0	0	0	9
09:15	3	0	0	0	0	0	3	2	2	0	0	0	0	4
09:30	3	2	1	0	0	0	6	3	2	0	0	0	0	5
09:45	3	0	0	0	0	0	3	2	0	0	0	0	0	2
H/TOT	17	4	1	0	0	0	22	13	7	0	0	0	0	20
10:00	4	0	0	0	0	0	4	6	1	0	0	0	0	7
10:15	6	0	1	0	0	0	7	4	4	0	0	0	0	8
10:30	2	3	0	0	0	0	5	6	0	0	0	0	0	6
10:45	5	1	0	0	0	0	6	4	1	1	0	0	0	6
H/TOT	17	4	1	0	0	0	22	20	6	1	0	0	0	27
11:00	8	0	0	0	0	0	8	4	1	0	0	0	0	5
11:15	8	2	0	0	0	0	10	5	1	1	0	0	0	7
11:30	4	2	0	0	0	0	6	2	2	0	0	0	0	4
11:45	5	0	0	0	0	0	5	8	1	0	0	0	0	9
H/TOT	25	4	0	0	0	0	29	19	5	1	0	0	0	25
12:00	4	2	0	0	0	0	6	6	2	0	0	0	0	8
12:15	8	2	0	0	0	0	10	2	1	0	0	0	0	3
12:30	2	1	0	0	0	0	3	3	1	1	0	0	0	5
12:45	2	0	0	0	0	0	2	4	1	0	0	0	0	5
H/TOT	16	5	0	0	0	0	21	15	5	1	0	0	0	21
13:00	5	4	0	0	0	0	9	2	0	0	0	0	0	2
13:15	5	4	0	0	0	0	9	3	1	0	0	0	0	4
13:30	3	1	0	0	0	0	4	2	1	0	0	0	0	3
13:45	5	0	1	0	0	0	6	4	1	0	0	0	0	5
H/TOT	18	9	1	0	0	0	28	11	3	0	0	0	0	14
14:00	7	0	0	0	0	0	7	3	3	0	0	0	0	6
14:15	6	0	0	0	0	0	6	4	1	1	0	0	0	6
14:30	5	2	1	0	0	0	8	4	0	1	0	0	0	5
14:45	5	0	1	0	0	0	6	1	0	0	0	0	0	1
H/TOT	23	2	2	0	0	0	27	12	4	2	0	0	0	18
15:00	7	1	1	0	0	0	9	4	1	0	0	0	0	5
15:15	2	1	0	0	0	0	3	2	1	1	0	0	0	4
15:30	12	1	1	0	0	0	14	5	4	0	0	0	0	9
15:45	5	3	0	0	0	0	8	4	2	0	0	0	0	6
H/TOT	26	6	2	0	0	0	34	15	8	1	0	0	0	24
16:00	4	1	0	0	0	0	5	4	1	1	0	0	0	6
16:15	6	0	0	0	0	0	6	3	0	0	0	0	0	3
16:30	7	0	0	0	0	0	7	6	0	0	0	0	0	6
16:45	13	2	0	0	0	0	15	6	0	0	0	0	0	6
H/TOT	30	3	0	0	0	0	33	19	1	1	0	0	0	21
17:00	11	3	0	0	0	0	14	4	3	0	0	0	0	7



SITE: 6

DATE: 26/03/2015

LOCATION: Crossroads north of Waenfawr

DAY: Thursday

TIME	A to D						TOT	A to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0	3	0	0	0	0	0	3
07:30	0	0	0	0	0	0	0	1	3	1	0	0	0	5
07:45	0	0	0	0	0	0	0	4	1	1	0	0	0	6
H/TOT	0	0	0	0	0	0	0	9	4	2	0	0	0	15
08:00	0	0	0	0	0	0	0	2	1	0	0	0	0	3
08:15	0	0	0	0	0	0	0	4	1	0	0	0	0	5
08:30	0	0	0	0	0	0	0	2	0	0	0	0	0	2
08:45	0	0	0	0	0	0	0	6	0	1	0	0	0	7
H/TOT	0	0	0	0	0	0	0	14	2	1	0	0	0	17
09:00	1	0	0	0	0	0	1	9	1	0	0	0	0	10
09:15	0	0	0	0	0	0	0	0	1	0	0	0	0	1
09:30	0	0	0	0	0	0	0	1	2	0	0	0	0	3
09:45	0	0	0	0	0	0	0	3	3	0	0	0	0	6
H/TOT	1	0	0	0	0	0	1	13	7	0	0	0	0	20
10:00	1	0	0	0	0	0	1	2	2	0	0	0	0	4
10:15	0	0	0	0	0	0	0	1	0	1	0	0	0	2
10:30	0	0	0	0	0	0	0	3	3	0	0	1	0	7
10:45	0	0	0	0	0	0	0	7	1	0	0	0	0	8
H/TOT	1	0	0	0	0	0	1	13	6	1	0	1	0	21
11:00	0	0	0	0	0	0	0	5	0	0	0	0	0	5
11:15	0	0	0	0	0	0	0	3	0	1	0	0	0	4
11:30	0	0	0	0	0	0	0	4	2	0	0	0	0	6
11:45	0	0	0	0	0	0	0	2	0	0	0	0	0	2
H/TOT	0	0	0	0	0	0	0	14	2	1	0	0	0	17
12:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
12:15	0	0	0	0	0	0	0	1	0	1	0	0	0	2
12:30	1	0	0	0	0	0	1	5	2	0	0	0	0	7
12:45	1	0	0	0	0	0	1	2	0	1	0	0	0	3
H/TOT	2	0	0	0	0	0	2	9	2	2	0	0	0	13
13:00	0	1	0	0	0	0	1	3	0	0	0	0	0	3
13:15	0	0	0	0	0	0	0	3	1	0	0	0	0	4
13:30	0	1	0	0	0	0	1	3	2	0	0	0	0	5
13:45	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	0	2	0	0	0	0	2	10	3	0	0	0	0	13
14:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
14:15	1	0	0	0	0	0	1	1	1	2	0	0	0	4
14:30	0	0	0	0	0	0	0	1	4	1	0	0	0	6
14:45	0	0	0	0	0	0	0	3	1	0	0	0	0	4
H/TOT	1	0	0	0	0	0	1	6	6	3	0	0	0	15
15:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1
15:15	0	0	0	0	0	0	0	7	2	0	0	0	0	9
15:30	1	0	0	0	0	0	1	11	1	0	0	1	0	13
15:45	1	0	0	0	0	0	1	4	1	1	0	0	0	6
H/TOT	2	0	0	0	0	0	2	22	5	1	0	1	0	29
16:00	0	0	0	0	0	0	0	8	4	0	0	0	0	12
16:15	1	0	0	0	0	0	1	4	0	0	0	0	0	4
16:30	0	0	0	0	0	0	0	9	2	0	0	0	0	11
16:45	0	0	0	0	0	0	0	9	3	0	0	0	0	12
H/TOT	1	0	0	0	0	0	1	30	9	0	0	0	0	39
17:00	0	1	0	0	0	0	1	3	1	0	0	1	1	6
17:15	0	0	0	0	0	0	0	6	0	0	0	0	0	6
17:30	1	0	0	0	0	0	1	6	2	0	0	0	0	8
17:45	0	0	0	0	0	0	0	6	2	0	0	0	0	8
H/TOT	1	1	0	0	0	0	2	21	5	0	0	1	1	28
18:00	1	0	0	0	0	0	1	7	1	0	0	0	0	8
18:15	0	1	0	0	0	0	1	4	2	0	0	0	0	6
18:30	0	1	0	0	0	0	1	1	0	0	0	0	0	1
18:45	1	0	0	0	0	0	1	4	4	0	0	0	0	8
H/TOT	2	2	0	0	0	0	4	16	7	0	0	0	0	23
P/TOT	11	5	0	0	0	0	16	177	58	11	0	3	1	250



SITE: 6

DATE: 26/03/2015

LOCATION: Crossroads north of Waenfawr

DAY: Thursday

TIME	A to B					TOT	
	CAR	LGV	OGV1	OGV2	PSV		MCL
07:00	1	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0
07:30	2	1	0	0	0	0	3
07:45	0	0	0	0	0	0	0
H/TOT	3	1	0	0	0	0	4
08:00	1	1	0	0	0	0	2
08:15	3	0	0	0	0	0	3
08:30	5	0	1	0	0	0	6
08:45	3	1	0	0	0	0	4
H/TOT	12	2	1	0	0	0	15
09:00	2	0	0	0	0	0	2
09:15	1	0	0	0	0	0	1
09:30	0	2	0	0	0	0	2
09:45	1	0	0	0	0	0	1
H/TOT	4	2	0	0	0	0	6
10:00	2	1	0	0	0	0	3
10:15	2	2	0	0	0	0	4
10:30	3	0	1	0	0	0	4
10:45	2	0	0	0	0	0	2
H/TOT	9	3	1	0	0	0	13
11:00	1	0	0	0	0	0	1
11:15	1	0	1	0	0	0	2
11:30	2	1	0	0	0	0	3
11:45	2	0	0	0	0	0	2
H/TOT	6	1	1	0	0	0	8
12:00	5	0	0	0	0	0	5
12:15	1	0	0	0	0	0	1
12:30	0	1	1	0	0	0	2
12:45	1	0	0	0	0	0	1
H/TOT	7	1	1	0	0	0	9
13:00	1	0	0	0	0	0	1
13:15	1	0	0	0	0	0	1
13:30	1	2	0	0	0	0	3
13:45	4	2	0	0	0	0	6
H/TOT	7	4	0	0	0	0	11
14:00	1	0	0	0	0	0	1
14:15	0	0	0	0	0	0	0
14:30	0	0	1	0	0	0	1
14:45	1	0	0	0	0	0	1
H/TOT	2	0	1	0	0	0	3
15:00	2	0	0	0	0	0	2
15:15	2	0	0	0	0	0	2
15:30	1	1	0	0	0	0	2
15:45	3	0	0	0	0	0	3
H/TOT	8	1	0	0	0	0	9
16:00	1	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0
16:30	2	0	0	0	0	0	2
16:45	1	1	0	0	0	0	2
H/TOT	4	1	0	0	0	0	5
17:00	0	0	0	0	0	0	0
17:15	2	0	0	0	0	0	2
17:30	2	0	0	0	0	0	2
17:45	3	0	0	0	0	0	3
H/TOT	7	0	0	0	0	0	7
18:00	1	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0
18:30	3	2	0	0	0	0	5
18:45	0	0	0	0	0	0	0
H/TOT	4	2	0	0	0	0	6
P/TOT	73	18	5	0	0	0	96



SITE: 6

DATE: 26/03/2015

LOCATION: Crossroads north of Waenfawr

DAY: Thursday

TIME	B to A						TOT	B to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0	0	0	1	0	0	0	1
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	1	0	0	0	0	1
07:45	1	0	0	0	0	0	1	1	0	0	0	0	0	1
H/TOT	1	0	0	0	0	0	1	2	0	1	0	0	0	3
08:00	1	1	0	0	0	0	2	0	0	0	0	0	0	0
08:15	2	0	0	0	0	0	2	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	2	0	0	0	0	0	2	0	0	0	0	0	0	0
H/TOT	5	1	0	0	0	0	6	0	0	0	0	0	0	0
09:00	2	1	0	0	0	0	3	0	1	0	0	0	0	1
09:15	0	1	0	0	0	0	1	1	0	0	0	0	0	1
09:30	1	0	1	0	0	0	2	0	0	0	0	0	0	0
09:45	2	0	0	0	0	0	2	0	0	0	0	0	0	0
H/TOT	5	2	1	0	0	0	8	1	1	0	0	0	0	2
10:00	2	1	0	0	0	0	3	0	0	0	0	0	0	0
10:15	3	0	0	0	0	0	3	2	0	1	0	0	0	3
10:30	1	1	0	0	0	0	2	2	2	0	0	0	0	4
10:45	2	0	0	0	0	0	2	2	0	0	0	0	0	2
H/TOT	8	2	0	0	0	0	10	6	2	1	0	0	0	9
11:00	4	0	0	0	0	0	4	1	0	0	0	0	0	1
11:15	3	0	0	0	0	0	3	3	0	0	0	0	0	3
11:30	2	0	0	0	0	0	2	1	1	0	0	0	0	2
11:45	3	0	0	0	0	0	3	0	0	0	0	0	0	0
H/TOT	12	0	0	0	0	0	12	5	1	0	0	0	0	6
12:00	0	1	0	0	0	0	1	0	0	0	0	0	0	0
12:15	3	1	0	0	0	0	4	1	0	0	0	0	0	1
12:30	2	0	0	0	0	0	2	0	0	0	0	0	0	0
12:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
H/TOT	6	2	0	0	0	0	8	1	0	0	0	0	0	1
13:00	2	0	0	0	0	0	2	0	1	0	0	0	0	1
13:15	6	1	0	0	0	0	7	1	2	0	0	0	0	3
13:30	1	1	0	0	0	0	2	0	1	0	0	0	0	1
13:45	0	0	0	0	0	0	0	3	0	0	0	0	0	3
H/TOT	9	2	0	0	0	0	11	4	4	0	0	0	0	8
14:00	2	0	0	0	0	0	2	1	0	1	0	0	0	2
14:15	4	1	0	0	0	0	5	0	0	0	0	0	0	0
14:30	2	0	0	0	0	0	2	1	0	1	0	0	0	2
14:45	2	0	0	0	0	0	2	2	1	0	0	0	0	3
H/TOT	10	1	0	0	0	0	11	4	1	2	0	0	0	7
15:00	3	0	1	0	0	0	4	2	1	1	0	0	0	4
15:15	2	0	0	0	0	0	2	1	0	0	0	0	0	1
15:30	2	1	1	0	0	0	4	3	0	0	0	0	0	3
15:45	0	2	0	0	0	0	2	1	0	0	0	0	0	1
H/TOT	7	3	2	0	0	0	12	7	1	1	0	0	0	9
16:00	2	0	0	0	0	0	2	1	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	1	1	0	0	0	0	2
16:30	6	0	0	0	0	0	6	0	0	0	0	0	0	0
16:45	4	0	0	0	0	0	4	4	0	0	0	0	0	4
H/TOT	12	0	0	0	0	0	12	6	1	0	0	0	0	7
17:00	4	3	0	0	0	0	7	2	0	0	0	0	0	2
17:15	1	1	0	0	0	0	2	2	1	0	0	0	0	3
17:30	3	0	0	0	0	0	3	1	0	0	0	0	0	1
17:45	6	0	0	0	0	0	6	1	1	0	0	0	0	2
H/TOT	14	4	0	0	0	0	18	6	2	0	0	0	0	8
18:00	5	1	0	0	0	0	6	4	0	0	0	0	0	4
18:15	2	0	0	0	0	0	2	1	2	0	0	0	0	3
18:30	0	1	0	0	0	0	1	2	1	0	0	0	0	3
18:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
H/TOT	8	2	0	0	0	0	10	7	3	0	0	0	0	10
P/TOT	97	19	3	0	0	0	119	49	16	5	0	0	0	70



SITE: 6

DATE: 26/03/2015

LOCATION: Crossroads north of Waenfawr

DAY: Thursday

TIME	B to C					TOT
	CAR	LGV	OGV1	OGV2	PSV	
07:00	0	0	0	0	0	0
07:15	0	0	0	0	0	0
07:30	0	0	0	0	0	0
07:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0
08:00	0	0	0	0	0	0
08:15	0	1	0	0	0	1
08:30	2	0	0	0	0	2
08:45	0	0	0	0	0	0
H/TOT	2	1	0	0	0	3
09:00	1	0	0	0	0	1
09:15	0	0	0	0	0	0
09:30	2	1	0	0	0	3
09:45	1	0	0	0	0	1
H/TOT	4	1	0	0	0	5
10:00	0	0	0	0	0	0
10:15	0	0	0	0	0	0
10:30	0	0	0	0	0	0
10:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0
11:00	1	0	0	0	0	1
11:15	0	1	0	0	0	1
11:30	1	0	0	0	0	1
11:45	1	0	0	0	0	1
H/TOT	3	1	0	0	0	4
12:00	0	0	0	0	0	0
12:15	3	0	0	0	0	3
12:30	0	0	0	0	0	0
12:45	1	0	0	0	0	1
H/TOT	4	0	0	0	0	4
13:00	0	1	0	0	0	1
13:15	0	0	0	0	0	0
13:30	2	0	0	0	0	2
13:45	0	0	0	0	0	0
H/TOT	2	1	0	0	0	3
14:00	3	0	0	0	0	3
14:15	0	0	0	0	0	0
14:30	1	0	0	0	0	1
14:45	1	0	0	0	0	1
H/TOT	5	0	0	0	0	5
15:00	2	0	0	0	0	2
15:15	0	0	0	0	0	0
15:30	0	0	0	0	0	0
15:45	0	0	0	0	0	0
H/TOT	2	0	0	0	0	2
16:00	1	0	0	0	0	1
16:15	2	0	0	0	0	2
16:30	1	0	0	0	0	1
16:45	1	0	0	0	0	1
H/TOT	5	0	0	0	0	5
17:00	0	1	0	0	0	1
17:15	2	0	0	0	0	2
17:30	1	0	0	0	0	1
17:45	1	0	0	0	0	1
H/TOT	4	1	0	0	0	5
18:00	1	0	0	0	0	1
18:15	1	0	0	0	0	1
18:30	1	1	0	0	0	2
18:45	0	1	0	0	0	1
H/TOT	3	2	0	0	0	5
P/TOT	34	7	0	0	0	41



SITE: 6

DATE: 26/03/2015

LOCATION: Crossroads north of Waenfawr

DAY: Thursday

TIME	C to B						TOT	C to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	2	1	0	0	0	0	3	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	4	2	0	0	0	0	6
07:30	0	0	0	0	0	0	0	4	2	0	0	0	0	6
07:45	0	1	0	0	0	0	1	4	1	1	0	0	0	6
H/TOT	2	2	0	0	0	0	4	12	5	1	0	0	0	18
08:00	0	2	0	0	0	0	2	8	0	0	0	0	0	8
08:15	1	0	0	0	0	0	1	8	2	0	0	1	0	11
08:30	7	1	0	0	0	0	8	9	3	0	0	0	0	12
08:45	1	0	0	0	0	0	1	6	2	0	0	0	0	8
H/TOT	9	3	0	0	0	0	12	31	7	0	0	1	0	39
09:00	1	0	0	0	0	0	1	3	0	0	0	0	0	3
09:15	1	0	0	0	0	0	1	2	2	0	0	0	0	4
09:30	3	0	0	0	0	0	3	0	1	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	1	0	0	0	0	1
H/TOT	5	0	0	0	0	0	5	5	4	0	0	0	0	9
10:00	0	0	0	0	0	0	0	4	2	0	0	1	0	7
10:15	0	0	0	0	0	0	0	2	0	1	0	0	0	3
10:30	0	0	0	0	0	0	0	3	0	0	0	0	0	3
10:45	0	0	0	0	0	0	0	4	0	0	0	0	0	4
H/TOT	0	0	0	0	0	0	0	13	2	1	0	1	0	17
11:00	2	0	0	0	0	0	2	3	0	0	0	0	0	3
11:15	2	0	0	0	0	0	2	4	2	0	0	0	0	6
11:30	0	0	0	0	0	0	0	0	2	0	0	0	0	2
11:45	1	1	0	0	0	0	2	1	0	0	0	0	0	1
H/TOT	5	1	0	0	0	0	6	8	4	0	0	0	0	12
12:00	1	0	0	0	0	0	1	5	1	0	0	0	0	6
12:15	0	0	0	0	0	0	0	5	1	0	0	0	0	6
12:30	1	0	0	0	0	0	1	0	1	0	0	0	0	1
12:45	0	1	0	0	0	0	1	3	0	0	0	0	0	3
H/TOT	2	1	0	0	0	0	3	13	3	0	0	0	0	16
13:00	0	0	0	0	0	0	0	4	0	0	0	0	0	4
13:15	0	0	0	0	0	0	0	4	1	0	0	0	0	5
13:30	0	0	0	0	0	0	0	6	1	0	0	0	0	7
13:45	0	0	0	0	0	0	0	1	2	0	0	0	0	3
H/TOT	0	0	0	0	0	0	0	15	4	0	0	0	0	19
14:00	0	0	0	0	0	0	0	4	2	1	0	0	0	7
14:15	0	0	0	0	0	0	0	3	0	0	0	0	0	3
14:30	1	0	0	0	0	0	1	4	2	0	0	0	0	6
14:45	0	0	0	0	0	0	0	2	1	0	0	0	0	3
H/TOT	1	0	0	0	0	0	1	13	5	1	0	0	0	19
15:00	0	0	0	0	0	0	0	6	2	0	0	0	0	8
15:15	0	0	1	0	0	0	1	6	0	0	0	0	0	6
15:30	0	1	0	0	0	0	1	5	0	0	0	0	0	5
15:45	0	0	0	0	0	0	0	6	0	0	0	0	0	6
H/TOT	0	1	1	0	0	0	2	23	2	0	0	0	0	25
16:00	1	0	1	0	0	0	2	6	3	1	0	0	0	10
16:15	2	0	0	0	0	0	2	10	3	0	0	0	0	13
16:30	1	0	0	0	0	0	1	2	2	0	0	0	0	4
16:45	1	0	0	0	0	0	1	3	0	1	0	0	0	4
H/TOT	5	0	1	0	0	0	6	21	8	2	0	0	0	31
17:00	0	1	0	0	0	0	1	7	1	1	0	0	0	9
17:15	1	0	0	0	0	0	1	6	0	0	0	0	0	6
17:30	0	0	0	0	0	0	0	6	3	0	0	0	0	9
17:45	1	0	0	0	0	0	1	4	2	0	0	0	0	6
H/TOT	2	1	0	0	0	0	3	23	6	1	0	0	0	30
18:00	0	0	0	0	0	0	0	3	1	0	0	0	0	4
18:15	1	0	0	0	0	0	1	3	0	0	0	0	0	3
18:30	0	0	0	0	0	0	0	2	0	0	0	0	0	2
18:45	1	0	0	0	0	0	1	1	1	0	0	0	0	2
H/TOT	2	0	0	0	0	0	2	9	2	0	0	0	0	11
P/TOT	33	9	2	0	0	0	44	186	52	6	0	2	0	246



SITE: 6

DATE: 26/03/2015

LOCATION: Crossroads north of Waenfawr

DAY: Thursday

TIME	C to D					TOT	
	CAR	LGV	OGV1	OGV2	PSV		MCL
07:00	0	1	0	0	0	0	1
07:15	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	1
07:45	0	0	0	0	0	0	0
H/TOT	1	1	0	0	0	0	2
08:00	0	0	0	0	0	0	0
08:15	0	1	1	0	0	0	2
08:30	1	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0
H/TOT	1	1	1	0	0	0	3
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	1	0	0	0	0	0	1
09:45	0	2	0	0	0	0	2
H/TOT	1	2	0	0	0	0	3
10:00	1	0	0	0	0	0	1
10:15	1	0	0	0	0	0	1
10:30	1	0	0	0	0	0	1
10:45	1	0	0	0	0	0	1
H/TOT	4	0	0	0	0	0	4
11:00	1	0	0	0	0	0	1
11:15	2	0	0	0	0	0	2
11:30	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0
H/TOT	3	0	0	0	0	0	3
12:00	1	1	0	0	0	0	2
12:15	1	1	0	0	0	0	2
12:30	0	0	0	0	0	0	0
12:45	1	0	0	0	0	0	1
H/TOT	3	2	0	0	0	0	5
13:00	2	1	0	0	0	0	3
13:15	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0
13:45	1	0	1	0	0	0	2
H/TOT	3	1	1	0	0	0	5
14:00	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0
14:30	1	0	0	0	0	0	1
14:45	1	0	1	0	0	0	2
H/TOT	2	0	1	0	0	0	3
15:00	0	0	0	0	0	0	0
15:15	0	1	0	0	0	0	1
15:30	1	1	0	0	0	0	2
15:45	0	0	0	0	0	0	0
H/TOT	1	2	0	0	0	0	3
16:00	1	0	0	0	0	0	1
16:15	0	1	0	0	0	0	1
16:30	0	0	0	0	0	0	0
16:45	0	1	0	0	0	0	1
H/TOT	1	2	0	0	0	0	3
17:00	0	1	0	0	0	0	1
17:15	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0
H/TOT	0	1	0	0	0	0	1
18:00	0	0	0	0	0	0	0
18:15	2	0	0	0	0	0	2
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
H/TOT	2	0	0	0	0	0	2
P/TOT	22	12	3	0	0	0	37



SITE: 6

DATE: 26/03/2015

LOCATION: Crossroads north of Waenfawr

DAY: Thursday

TIME	D to C						TOT	D to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0	1	0	0	0	0	0	1
07:30	0	0	0	0	0	0	0	2	1	0	0	0	0	3
07:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	0	1	4	1	0	0	0	0	5
08:00	0	0	0	0	0	0	0	2	1	0	0	0	0	3
08:15	0	0	0	0	0	0	0	3	2	0	0	0	0	5
08:30	0	0	0	0	0	0	0	0	2	1	0	0	0	3
08:45	1	0	0	0	0	0	1	2	1	0	0	0	0	3
H/TOT	1	0	0	0	0	0	1	7	6	1	0	0	0	14
09:00	1	0	0	0	0	0	1	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	1	0	0	0	0	0	1	1	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	2	0	0	0	0	0	2	1	0	0	0	0	0	1
10:00	0	1	0	0	0	0	1	0	1	0	0	0	0	1
10:15	0	0	0	0	0	0	0	1	1	0	0	0	0	2
10:30	0	1	0	0	0	0	1	0	0	0	0	0	0	0
10:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
H/TOT	1	2	0	0	0	0	3	1	2	0	0	0	0	3
11:00	3	0	1	0	0	0	4	1	0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	1	0	0	0	0	0	1
11:30	2	0	0	0	0	0	2	1	0	0	0	0	0	1
11:45	1	1	0	0	0	0	2	1	0	0	0	0	0	1
H/TOT	6	1	1	0	0	0	8	4	0	0	0	0	0	4
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	1	0	0	0	0	0	1
12:30	1	0	0	0	0	0	1	2	0	0	0	0	0	2
12:45	0	0	0	0	0	0	0	1	1	0	0	0	0	2
H/TOT	1	0	0	0	0	0	1	4	1	0	0	0	0	5
13:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
13:15	1	0	1	0	0	0	2	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	1	0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	2	1	0	0	0	0	3
H/TOT	1	0	1	0	0	0	2	4	1	0	0	0	0	5
14:00	0	0	1	0	0	0	1	1	1	1	0	0	0	3
14:15	0	1	0	0	0	0	1	1	0	0	0	0	0	1
14:30	2	0	0	0	0	0	2	0	0	0	0	0	0	0
14:45	2	0	0	0	0	0	2	1	0	0	0	0	0	1
H/TOT	4	1	1	0	0	0	6	3	1	1	0	0	0	5
15:00	1	0	2	0	0	0	3	1	0	0	0	0	0	1
15:15	1	1	0	0	0	0	2	1	0	0	0	0	0	1
15:30	1	0	0	0	0	0	1	2	1	0	0	0	0	3
15:45	0	0	0	0	0	0	0	1	1	0	0	0	0	2
H/TOT	3	1	2	0	0	0	6	5	2	0	0	0	0	7
16:00	1	0	0	0	0	0	1	1	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	1	0	0	0	0	0	1	1	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	2	0	0	0	0	0	2	2	0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	3	1	0	0	0	0	4
17:15	0	0	0	0	0	0	0	1	0	0	0	0	0	1
17:30	2	0	0	0	0	0	2	1	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0	1	0	0	0	0	1
H/TOT	2	0	0	0	0	0	2	5	2	0	0	0	0	7
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	2	0	0	0	0	0	2	2	0	0	0	0	0	2
18:30	0	0	0	0	0	0	0	2	0	0	0	0	0	2
18:45	0	0	0	0	0	0	0	2	0	0	0	0	0	2
H/TOT	2	0	0	0	0	0	2	6	0	0	0	0	0	6
P/TOT	26	5	5	0	0	0	36	46	16	2	0	0	0	64



SITE: 6

DATE: 26/03/2015

LOCATION: Crossroads north of Waenfawr

DAY: Thursday

TIME	D to A					TOT
	CAR	LGV	OGV1	OGV2	PSV	
07:00	0	0	0	0	0	0
07:15	0	0	0	0	0	0
07:30	0	0	0	0	0	0
07:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0
08:00	0	1	0	0	0	1
08:15	0	1	0	0	0	1
08:30	1	0	0	0	0	1
08:45	0	1	0	0	0	1
H/TOT	1	3	0	0	0	4
09:00	0	0	0	0	0	0
09:15	0	0	0	0	0	0
09:30	1	0	0	0	0	1
09:45	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1
10:00	1	0	0	0	0	1
10:15	0	0	0	0	0	0
10:30	0	0	0	0	0	0
10:45	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1
11:00	1	0	0	0	0	1
11:15	0	0	0	0	0	0
11:30	0	0	0	0	0	0
11:45	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1
12:00	0	0	0	0	0	0
12:15	1	1	0	0	0	2
12:30	0	0	0	0	0	0
12:45	0	0	0	0	0	0
H/TOT	1	1	0	0	0	2
13:00	0	0	0	0	0	0
13:15	1	1	0	0	0	2
13:30	0	1	0	0	0	1
13:45	0	0	0	0	0	0
H/TOT	1	2	0	0	0	3
14:00	1	0	0	0	0	1
14:15	0	0	0	0	0	0
14:30	0	0	0	0	0	0
14:45	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1
15:00	0	1	0	0	0	1
15:15	0	0	0	0	0	0
15:30	1	0	0	0	0	1
15:45	0	1	0	0	0	1
H/TOT	1	2	0	0	0	3
16:00	1	0	0	0	0	1
16:15	0	0	0	0	0	0
16:30	0	0	0	0	0	0
16:45	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1
17:00	1	0	0	0	0	1
17:15	2	0	0	0	0	2
17:30	1	0	0	0	0	1
17:45	0	0	0	0	0	0
H/TOT	4	0	0	0	0	4
18:00	0	0	0	0	0	0
18:15	0	1	0	0	0	1
18:30	2	0	0	0	0	2
18:45	0	0	0	0	0	0
H/TOT	2	1	0	0	0	3
P/TOT	15	9	0	0	0	24



SITE: 6

DATE: 26/03/2015

LOCATION: Crossroads north of Waenfawr

DAY: Thursday

TIME	TO ARM A					TOT	FROM ARM A					TOT	
	CAR	LGV	OGV1	OGV2	PSV		MCL	CAR	LGV	OGV1	OGV2		PSV
07:00	0	0	0	0	0	0	2	0	0	0	0	0	2
07:15	4	2	0	0	0	6	3	0	0	0	0	0	3
07:30	4	2	0	0	0	6	3	4	1	0	0	0	8
07:45	5	1	1	0	0	7	4	1	1	0	0	0	6
H/TOT	13	5	1	0	0	19	12	5	2	0	0	0	19
08:00	9	2	0	0	0	11	3	2	0	0	0	0	5
08:15	10	3	0	0	1	14	7	1	0	0	0	0	8
08:30	10	3	0	0	0	13	7	0	1	0	0	0	8
08:45	8	3	0	0	0	11	9	1	1	0	0	0	11
H/TOT	37	11	0	0	1	49	26	4	2	0	0	0	32
09:00	5	1	0	0	0	6	12	1	0	0	0	0	13
09:15	2	3	0	0	0	5	1	1	0	0	0	0	2
09:30	2	1	1	0	0	4	1	4	0	0	0	0	5
09:45	2	1	0	0	0	3	4	3	0	0	0	0	7
H/TOT	11	6	1	0	0	18	18	9	0	0	0	0	27
10:00	7	3	0	0	1	11	5	3	0	0	0	0	8
10:15	5	0	1	0	0	6	3	2	1	0	0	0	6
10:30	4	1	0	0	0	5	6	3	1	0	1	0	11
10:45	6	0	0	0	0	6	9	1	0	0	0	0	10
H/TOT	22	4	1	0	1	28	23	9	2	0	1	0	35
11:00	8	0	0	0	0	8	6	0	0	0	0	0	6
11:15	7	2	0	0	0	9	4	0	2	0	0	0	6
11:30	2	2	0	0	0	4	6	3	0	0	0	0	9
11:45	4	0	0	0	0	4	4	0	0	0	0	0	4
H/TOT	21	4	0	0	0	25	20	3	2	0	0	0	25
12:00	5	2	0	0	0	7	6	0	0	0	0	0	6
12:15	9	3	0	0	0	12	2	0	1	0	0	0	3
12:30	2	1	0	0	0	3	6	3	1	0	0	0	10
12:45	4	0	0	0	0	4	4	0	1	0	0	0	5
H/TOT	20	6	0	0	0	26	18	3	3	0	0	0	24
13:00	6	0	0	0	0	6	4	1	0	0	0	0	5
13:15	11	3	0	0	0	14	4	1	0	0	0	0	5
13:30	7	3	0	0	0	10	4	5	0	0	0	0	9
13:45	1	2	0	0	0	3	5	2	0	0	0	0	7
H/TOT	25	8	0	0	0	33	17	9	0	0	0	0	26
14:00	7	2	1	0	0	10	2	0	0	0	0	0	2
14:15	7	1	0	0	0	8	2	1	2	0	0	0	5
14:30	6	2	0	0	0	8	1	4	2	0	0	0	7
14:45	4	1	0	0	0	5	4	1	0	0	0	0	5
H/TOT	24	6	1	0	0	31	9	6	4	0	0	0	19
15:00	9	3	1	0	0	13	2	1	0	0	0	0	3
15:15	8	0	0	0	0	8	9	2	0	0	0	0	11
15:30	8	1	1	0	0	10	13	2	0	0	1	0	16
15:45	6	3	0	0	0	9	8	1	1	0	0	0	10
H/TOT	31	7	2	0	0	40	32	6	1	0	1	0	40
16:00	9	3	1	0	0	13	9	4	0	0	0	0	13
16:15	10	3	0	0	0	13	5	0	0	0	0	0	5
16:30	8	2	0	0	0	10	11	2	0	0	0	0	13
16:45	7	0	1	0	0	8	10	4	0	0	0	0	14
H/TOT	34	8	2	0	0	44	35	10	0	0	0	0	45
17:00	12	4	1	0	0	17	3	2	0	0	1	1	7
17:15	9	1	0	0	0	10	8	0	0	0	0	0	8
17:30	10	3	0	0	0	13	9	2	0	0	0	0	11
17:45	10	2	0	0	0	12	9	2	0	0	0	0	11
H/TOT	41	10	1	0	0	52	29	6	0	0	1	1	37
18:00	8	2	0	0	0	10	9	1	0	0	0	0	10
18:15	5	1	0	0	0	6	4	3	0	0	0	0	7
18:30	4	1	0	0	0	5	4	3	0	0	0	0	7
18:45	2	1	0	0	0	3	5	4	0	0	0	0	9
H/TOT	19	5	0	0	0	24	22	11	0	0	0	0	33
P/TOT	298	80	9	0	2	389	261	81	16	0	3	1	362



SITE: 6

DATE: 26/03/2015

LOCATION: Crossroads north of Waenfawr

DAY: Thursday

TIME	TO ARM B						TOT	FROM ARM B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	4	1	0	0	0	0	5	0	0	1	0	0	0	1
07:15	1	0	0	0	0	0	1	0	0	0	0	0	0	0
07:30	4	2	0	0	0	0	6	1	0	0	0	0	0	1
07:45	0	1	0	0	0	0	1	2	0	0	0	0	0	2
H/TOT	9	4	0	0	0	0	13	3	0	1	0	0	0	4
08:00	3	4	0	0	0	0	7	1	1	0	0	0	0	2
08:15	7	2	0	0	0	0	9	2	1	0	0	0	0	3
08:30	12	3	2	0	0	0	17	2	0	0	0	0	0	2
08:45	6	2	0	0	0	0	8	2	0	0	0	0	0	2
H/TOT	28	11	2	0	0	0	41	7	2	0	0	0	0	9
09:00	3	0	0	0	0	0	3	3	2	0	0	0	0	5
09:15	2	0	0	0	0	0	2	1	1	0	0	0	0	2
09:30	4	2	0	0	0	0	6	3	1	1	0	0	0	5
09:45	1	0	0	0	0	0	1	3	0	0	0	0	0	3
H/TOT	10	2	0	0	0	0	12	10	4	1	0	0	0	15
10:00	2	2	0	0	0	0	4	2	1	0	0	0	0	3
10:15	3	3	0	0	0	0	6	5	0	1	0	0	0	6
10:30	3	0	1	0	0	0	4	3	3	0	0	0	0	6
10:45	2	0	0	0	0	0	2	4	0	0	0	0	0	4
H/TOT	10	5	1	0	0	0	16	14	4	1	0	0	0	19
11:00	4	0	0	0	0	0	4	6	0	0	0	0	0	6
11:15	4	0	1	0	0	0	5	6	1	0	0	0	0	7
11:30	3	1	0	0	0	0	4	4	1	0	0	0	0	5
11:45	4	1	0	0	0	0	5	4	0	0	0	0	0	4
H/TOT	15	2	1	0	0	0	18	20	2	0	0	0	0	22
12:00	6	0	0	0	0	0	6	0	1	0	0	0	0	1
12:15	2	0	0	0	0	0	2	7	1	0	0	0	0	8
12:30	3	1	1	0	0	0	5	2	0	0	0	0	0	2
12:45	2	2	0	0	0	0	4	2	0	0	0	0	0	2
H/TOT	13	3	1	0	0	0	17	11	2	0	0	0	0	13
13:00	2	0	0	0	0	0	2	2	2	0	0	0	0	4
13:15	1	0	0	0	0	0	1	7	3	0	0	0	0	10
13:30	2	2	0	0	0	0	4	3	2	0	0	0	0	5
13:45	6	3	0	0	0	0	9	3	0	0	0	0	0	3
H/TOT	11	5	0	0	0	0	16	15	7	0	0	0	0	22
14:00	2	1	1	0	0	0	4	6	0	1	0	0	0	7
14:15	1	0	0	0	0	0	1	4	1	0	0	0	0	5
14:30	1	0	1	0	0	0	2	4	0	1	0	0	0	5
14:45	2	0	0	0	0	0	2	5	1	0	0	0	0	6
H/TOT	6	1	2	0	0	0	9	19	2	2	0	0	0	23
15:00	3	0	0	0	0	0	3	7	1	2	0	0	0	10
15:15	3	0	1	0	0	0	4	3	0	0	0	0	0	3
15:30	3	3	0	0	0	0	6	5	1	1	0	0	0	7
15:45	4	1	0	0	0	0	5	1	2	0	0	0	0	3
H/TOT	13	4	1	0	0	0	18	16	4	3	0	0	0	23
16:00	3	0	1	0	0	0	4	4	0	0	0	0	0	4
16:15	2	0	0	0	0	0	2	3	1	0	0	0	0	4
16:30	4	0	0	0	0	0	4	7	0	0	0	0	0	7
16:45	2	1	0	0	0	0	3	9	0	0	0	0	0	9
H/TOT	11	1	1	0	0	0	13	23	1	0	0	0	0	24
17:00	3	2	0	0	0	0	5	6	4	0	0	0	0	10
17:15	4	0	0	0	0	0	4	5	2	0	0	0	0	7
17:30	3	0	0	0	0	0	3	5	0	0	0	0	0	5
17:45	4	1	0	0	0	0	5	8	1	0	0	0	0	9
H/TOT	14	3	0	0	0	0	17	24	7	0	0	0	0	31
18:00	1	0	0	0	0	0	1	10	1	0	0	0	0	11
18:15	3	0	0	0	0	0	3	4	2	0	0	0	0	6
18:30	5	2	0	0	0	0	7	3	3	0	0	0	0	6
18:45	3	0	0	0	0	0	3	1	1	0	0	0	0	2
H/TOT	12	2	0	0	0	0	14	18	7	0	0	0	0	25
P/TOT	152	43	9	0	0	0	204	180	42	8	0	0	0	230



SITE: 6

DATE: 26/03/2015

LOCATION: Crossroads north of Waenfawr

DAY: Thursday

TIME	TO ARM C						TOT	FROM ARM C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	1	0	0	0	0	0	1	2	2	0	0	0	0	4
07:15	3	0	0	0	0	0	3	4	2	0	0	0	0	6
07:30	1	3	1	0	0	0	5	5	2	0	0	0	0	7
07:45	5	1	1	0	0	0	7	4	2	1	0	0	0	7
H/TOT	10	4	2	0	0	0	16	15	8	1	0	0	0	24
08:00	2	1	0	0	0	0	3	8	2	0	0	0	0	10
08:15	4	2	0	0	0	0	6	9	3	1	0	1	0	14
08:30	4	0	0	0	0	0	4	17	4	0	0	0	0	21
08:45	7	0	1	0	0	0	8	7	2	0	0	0	0	9
H/TOT	17	3	1	0	0	0	21	41	11	1	0	1	0	54
09:00	11	1	0	0	0	0	12	4	0	0	0	0	0	4
09:15	0	1	0	0	0	0	1	3	2	0	0	0	0	5
09:30	4	3	0	0	0	0	7	4	1	0	0	0	0	5
09:45	4	3	0	0	0	0	7	0	3	0	0	0	0	3
H/TOT	19	8	0	0	0	0	27	11	6	0	0	0	0	17
10:00	2	3	0	0	0	0	5	5	2	0	0	1	0	8
10:15	1	0	1	0	0	0	2	3	0	1	0	0	0	4
10:30	3	4	0	0	1	0	8	4	0	0	0	0	0	4
10:45	8	1	0	0	0	0	9	5	0	0	0	0	0	5
H/TOT	14	8	1	0	1	0	24	17	2	1	0	1	0	21
11:00	9	0	1	0	0	0	10	6	0	0	0	0	0	6
11:15	3	1	1	0	0	0	5	8	2	0	0	0	0	10
11:30	7	2	0	0	0	0	9	0	2	0	0	0	0	2
11:45	4	1	0	0	0	0	5	2	1	0	0	0	0	3
H/TOT	23	4	2	0	0	0	29	16	5	0	0	0	0	21
12:00	1	0	0	0	0	0	1	7	2	0	0	0	0	9
12:15	4	0	1	0	0	0	5	6	2	0	0	0	0	8
12:30	6	2	0	0	0	0	8	1	1	0	0	0	0	2
12:45	3	0	1	0	0	0	4	4	1	0	0	0	0	5
H/TOT	14	2	2	0	0	0	18	18	6	0	0	0	0	24
13:00	3	1	0	0	0	0	4	6	1	0	0	0	0	7
13:15	4	1	1	0	0	0	6	4	1	0	0	0	0	5
13:30	5	2	0	0	0	0	7	6	1	0	0	0	0	7
13:45	1	0	0	0	0	0	1	2	2	1	0	0	0	5
H/TOT	13	4	1	0	0	0	18	18	5	1	0	0	0	24
14:00	4	0	1	0	0	0	5	4	2	1	0	0	0	7
14:15	1	2	2	0	0	0	5	3	0	0	0	0	0	3
14:30	4	4	1	0	0	0	9	6	2	0	0	0	0	8
14:45	6	1	0	0	0	0	7	3	1	1	0	0	0	5
H/TOT	15	7	4	0	0	0	26	16	5	2	0	0	0	23
15:00	3	1	2	0	0	0	6	6	2	0	0	0	0	8
15:15	8	3	0	0	0	0	11	6	1	1	0	0	0	8
15:30	12	1	0	0	1	0	14	6	2	0	0	0	0	8
15:45	4	1	1	0	0	0	6	6	0	0	0	0	0	6
H/TOT	27	6	3	0	1	0	37	24	5	1	0	0	0	30
16:00	10	4	0	0	0	0	14	8	3	2	0	0	0	13
16:15	6	0	0	0	0	0	6	12	4	0	0	0	0	16
16:30	11	2	0	0	0	0	13	3	2	0	0	0	0	5
16:45	10	3	0	0	0	0	13	4	1	1	0	0	0	6
H/TOT	37	9	0	0	0	0	46	27	10	3	0	0	0	40
17:00	3	2	0	0	1	1	7	7	3	1	0	0	0	11
17:15	8	0	0	0	0	0	8	7	0	0	0	0	0	7
17:30	9	2	0	0	0	0	11	6	3	0	0	0	0	9
17:45	7	2	0	0	0	0	9	5	2	0	0	0	0	7
H/TOT	27	6	0	0	1	1	35	25	8	1	0	0	0	34
18:00	8	1	0	0	0	0	9	3	1	0	0	0	0	4
18:15	7	2	0	0	0	0	9	6	0	0	0	0	0	6
18:30	2	1	0	0	0	0	3	2	0	0	0	0	0	2
18:45	4	5	0	0	0	0	9	2	1	0	0	0	0	3
H/TOT	21	9	0	0	0	0	30	13	2	0	0	0	0	15
P/TOT	237	70	16	0	3	1	327	241	73	11	0	2	0	327



SITE: 6

DATE: 26/03/2015

LOCATION: Crossroads north of Waenfawr

DAY: Thursday

TIME	TO ARM D						TOT	FROM ARM D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	1	1	0	0	0	2	1	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0	1	0	0	0	0	0	1
07:30	2	0	0	0	0	0	2	2	1	0	0	0	0	3
07:45	1	0	0	0	0	0	1	1	0	0	0	0	0	1
H/TOT	3	1	1	0	0	0	5	5	1	0	0	0	0	6
08:00	0	0	0	0	0	0	0	2	2	0	0	0	0	4
08:15	0	1	1	0	0	0	2	3	3	0	0	0	0	6
08:30	1	0	0	0	0	0	1	1	2	1	0	0	0	4
08:45	0	0	0	0	0	0	0	3	2	0	0	0	0	5
H/TOT	1	1	1	0	0	0	3	9	9	1	0	0	0	19
09:00	1	1	0	0	0	0	2	1	0	0	0	0	0	1
09:15	1	0	0	0	0	0	1	0	0	0	0	0	0	0
09:30	1	0	0	0	0	0	1	3	0	0	0	0	0	3
09:45	0	2	0	0	0	0	2	0	0	0	0	0	0	0
H/TOT	3	3	0	0	0	0	6	4	0	0	0	0	0	4
10:00	2	0	0	0	0	0	2	1	2	0	0	0	0	3
10:15	3	0	1	0	0	0	4	1	1	0	0	0	0	2
10:30	3	2	0	0	0	0	5	0	1	0	0	0	0	1
10:45	3	0	0	0	0	0	3	1	0	0	0	0	0	1
H/TOT	11	2	1	0	0	0	14	3	4	0	0	0	0	7
11:00	2	0	0	0	0	0	2	5	0	1	0	0	0	6
11:15	5	0	0	0	0	0	5	1	0	0	0	0	0	1
11:30	1	1	0	0	0	0	2	3	0	0	0	0	0	3
11:45	0	0	0	0	0	0	0	2	1	0	0	0	0	3
H/TOT	8	1	0	0	0	0	9	11	1	1	0	0	0	13
12:00	1	1	0	0	0	0	2	0	0	0	0	0	0	0
12:15	2	1	0	0	0	0	3	2	1	0	0	0	0	3
12:30	1	0	0	0	0	0	1	3	0	0	0	0	0	3
12:45	2	0	0	0	0	0	2	1	1	0	0	0	0	2
H/TOT	6	2	0	0	0	0	8	6	2	0	0	0	0	8
13:00	2	3	0	0	0	0	5	1	0	0	0	0	0	1
13:15	1	2	0	0	0	0	3	2	1	1	0	0	0	4
13:30	0	2	0	0	0	0	2	1	1	0	0	0	0	2
13:45	4	0	1	0	0	0	5	2	1	0	0	0	0	3
H/TOT	7	7	1	0	0	0	15	6	3	1	0	0	0	10
14:00	1	0	1	0	0	0	2	2	1	2	0	0	0	5
14:15	1	0	0	0	0	0	1	1	1	0	0	0	0	2
14:30	2	0	1	0	0	0	3	2	0	0	0	0	0	2
14:45	3	1	1	0	0	0	5	3	0	0	0	0	0	3
H/TOT	7	1	3	0	0	0	11	8	2	2	0	0	0	12
15:00	2	1	1	0	0	0	4	2	1	2	0	0	0	5
15:15	1	1	0	0	0	0	2	2	1	0	0	0	0	3
15:30	5	1	0	0	0	0	6	4	1	0	0	0	0	5
15:45	2	0	0	0	0	0	2	1	2	0	0	0	0	3
H/TOT	10	3	1	0	0	0	14	9	5	2	0	0	0	16
16:00	2	0	0	0	0	0	2	3	0	0	0	0	0	3
16:15	2	2	0	0	0	0	4	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	2	0	0	0	0	0	2
16:45	4	1	0	0	0	0	5	0	0	0	0	0	0	0
H/TOT	8	3	0	0	0	0	11	5	0	0	0	0	0	5
17:00	2	2	0	0	0	0	4	4	1	0	0	0	0	5
17:15	2	1	0	0	0	0	3	3	0	0	0	0	0	3
17:30	2	0	0	0	0	0	2	4	0	0	0	0	0	4
17:45	1	1	0	0	0	0	2	0	1	0	0	0	0	1
H/TOT	7	4	0	0	0	0	11	11	2	0	0	0	0	13
18:00	5	0	0	0	0	0	5	0	0	0	0	0	0	0
18:15	3	3	0	0	0	0	6	4	1	0	0	0	0	5
18:30	2	2	0	0	0	0	4	4	0	0	0	0	0	4
18:45	1	0	0	0	0	0	1	2	0	0	0	0	0	2
H/TOT	11	5	0	0	0	0	16	10	1	0	0	0	0	11
P/TOT	82	33	8	0	0	0	123	87	30	7	0	0	0	124