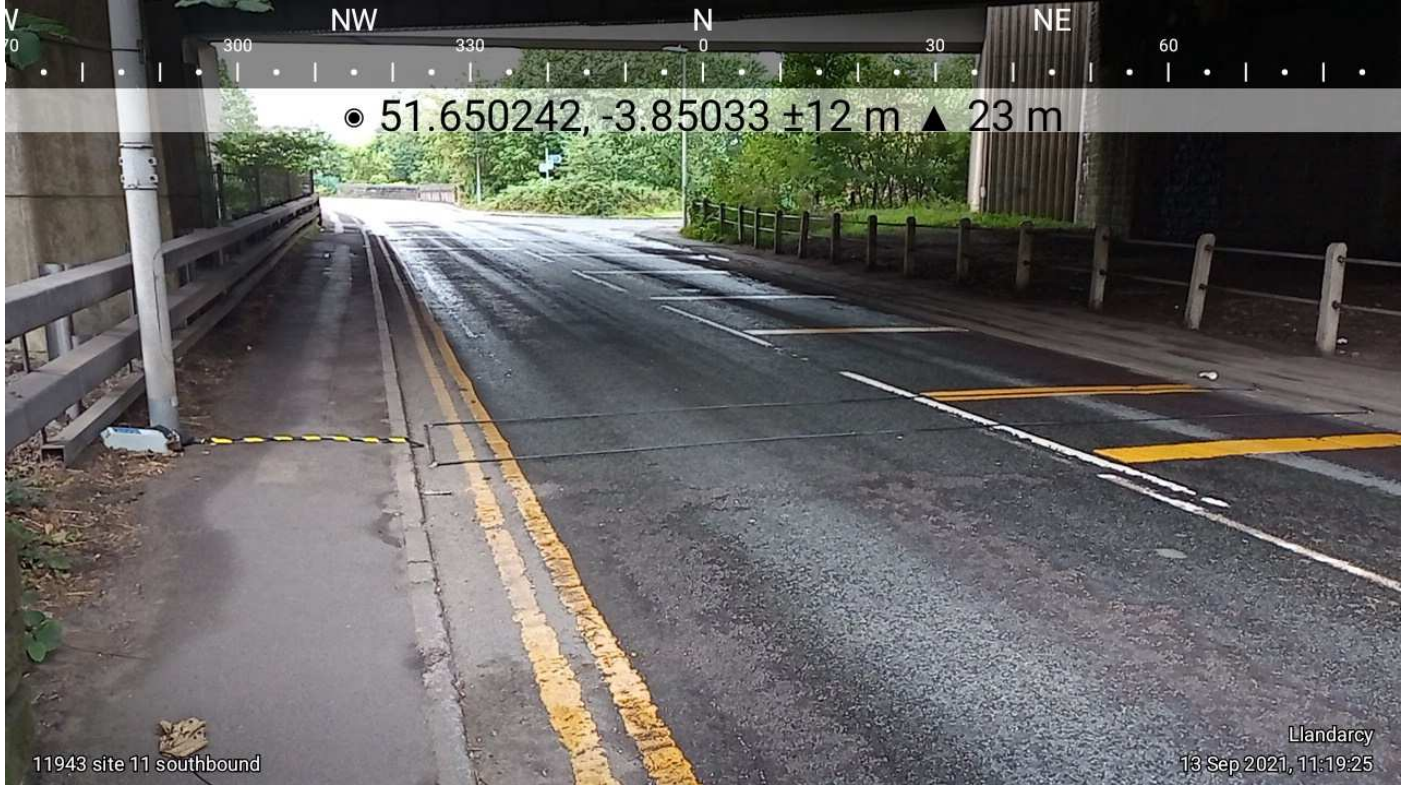
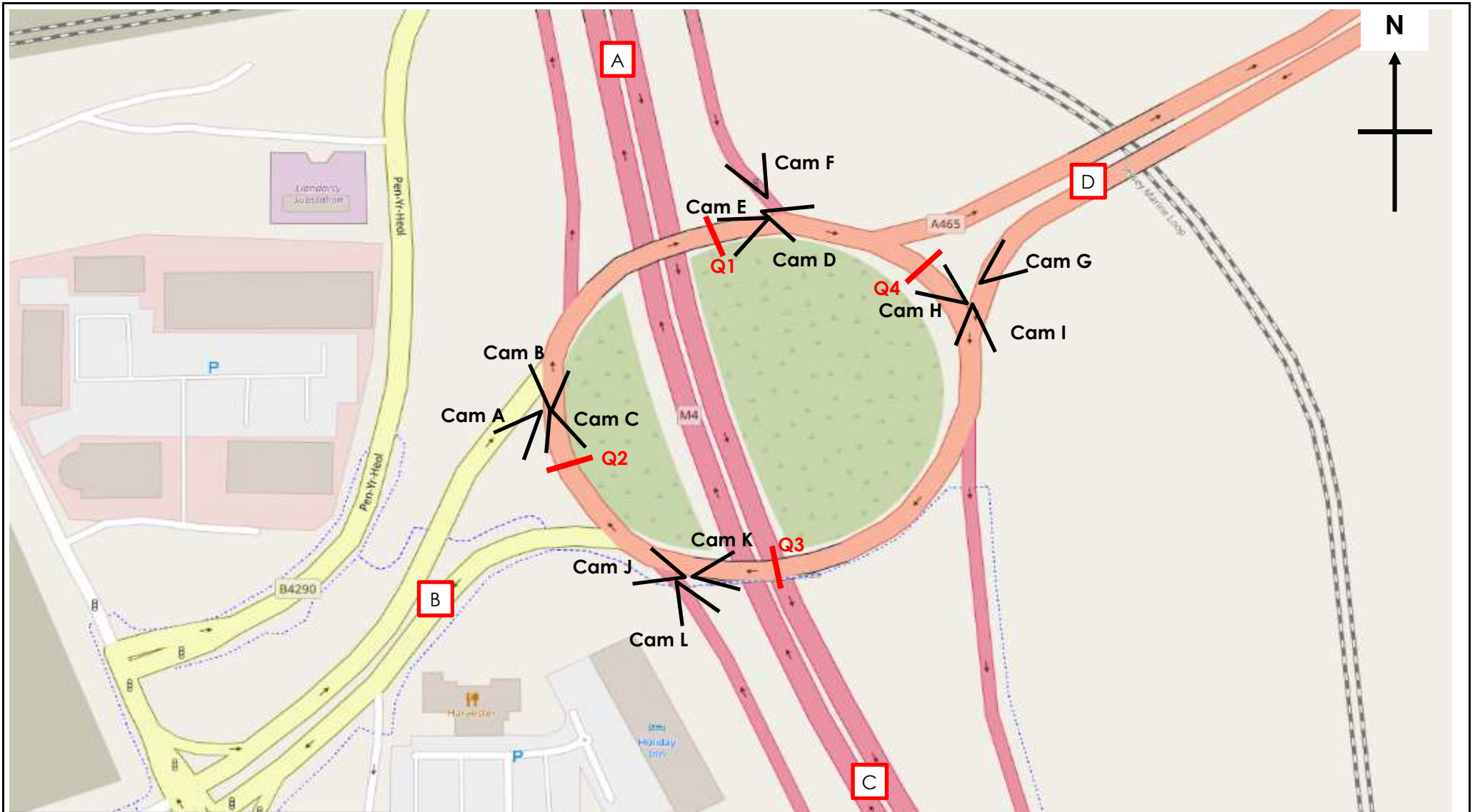


ATC 11

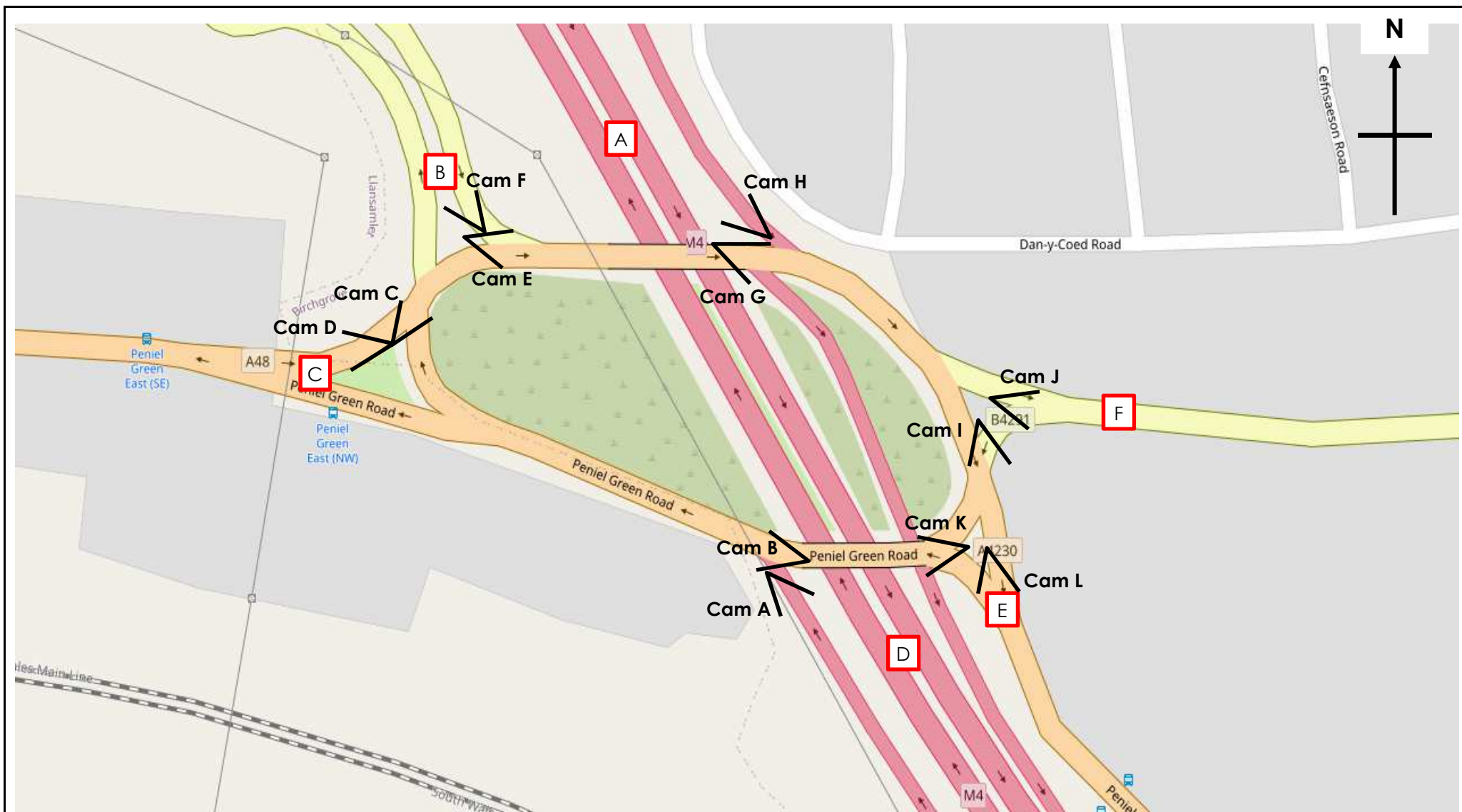


ATC 12

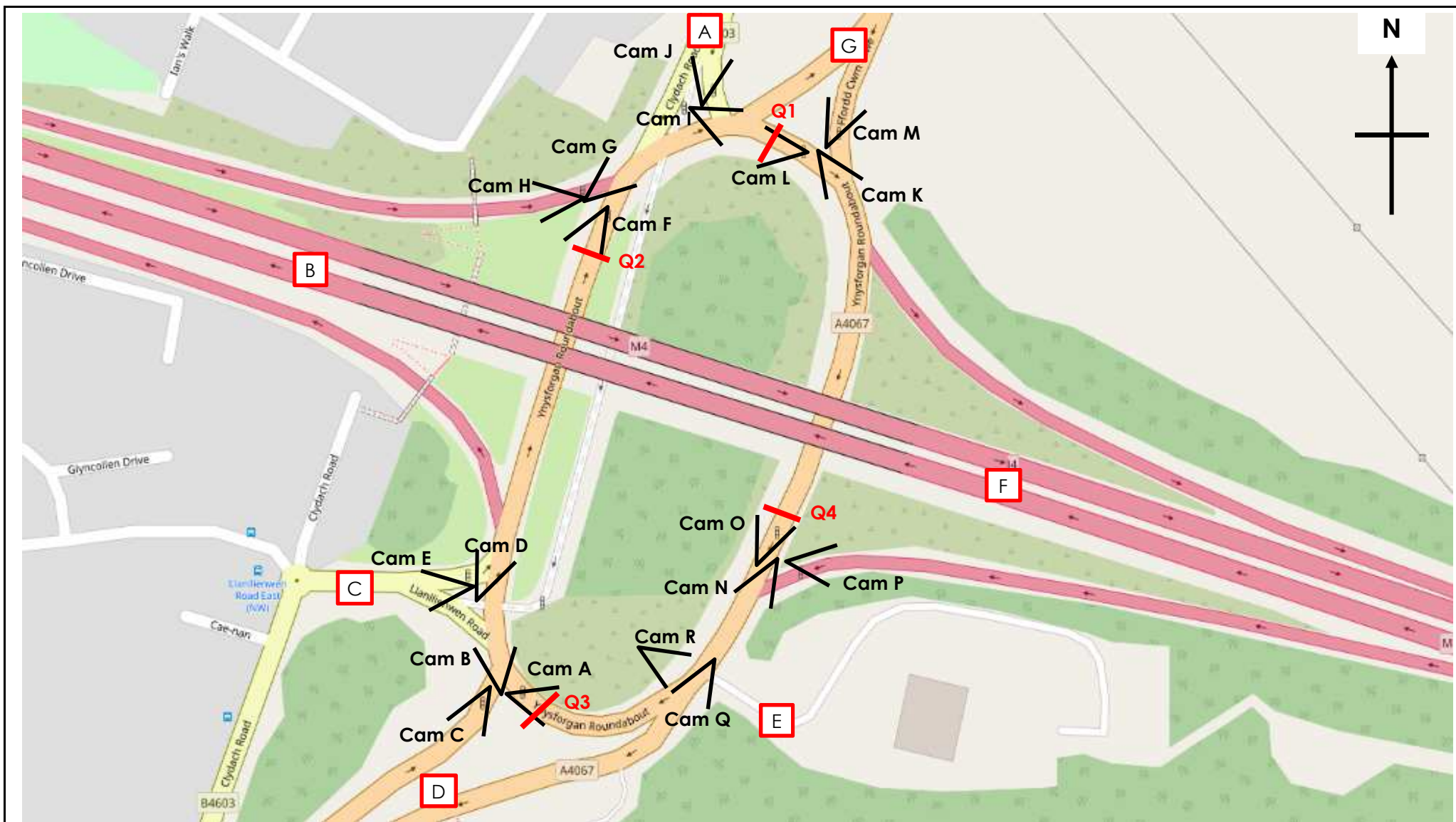




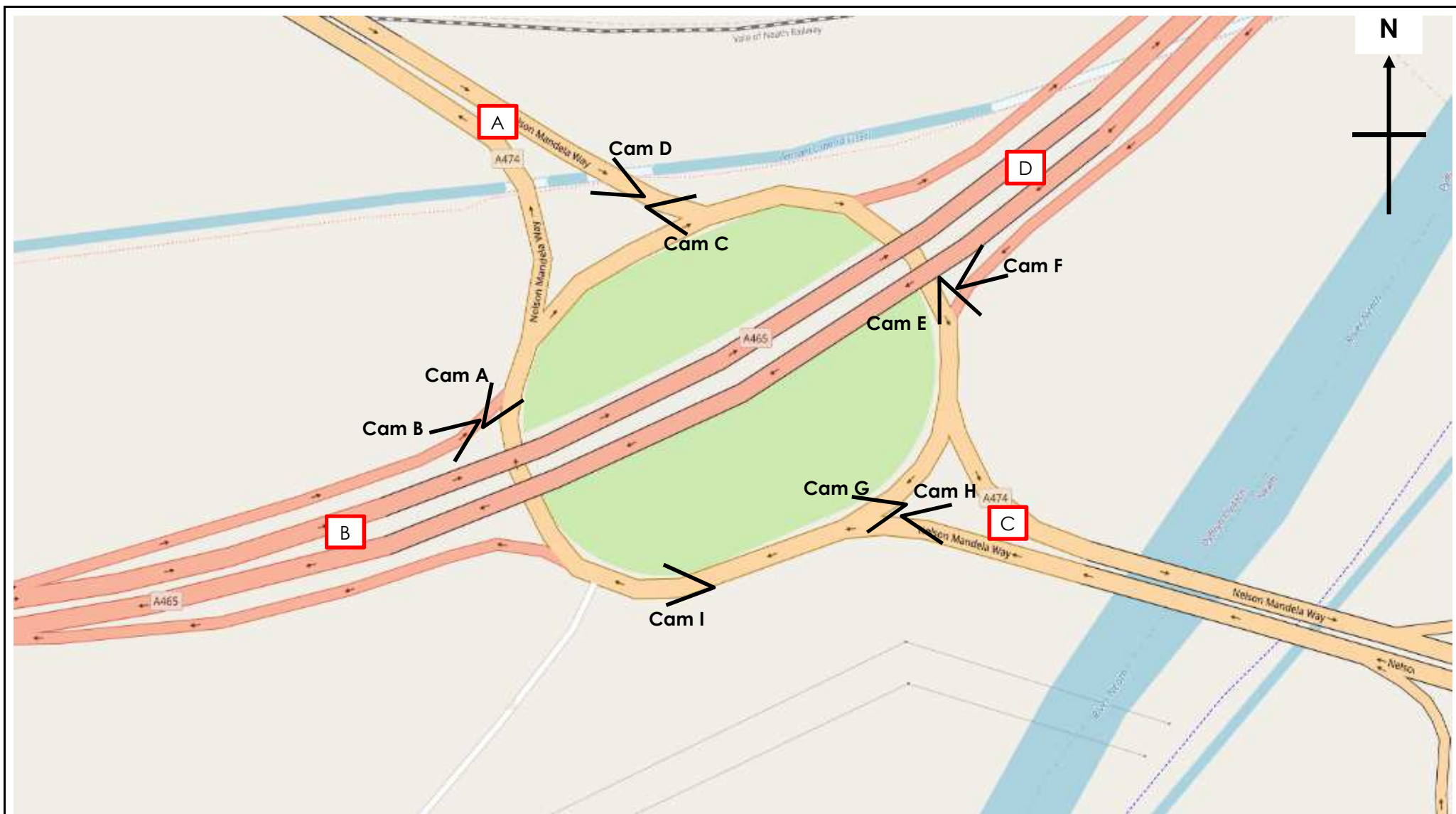
	Site / Location:	Site 1, M4 Junction 43 Gyratory	Project No:	11943	Drawing No:	11943-01	Drawn By:	JE
	Survey Date:	Thursday 16th September 2021	Project Name:	M4 Llandarcy				
	Survey Times:	07:00 to 10:00 and 16:00 to 19:00	Drawing Title:	Site Layout and Observed Movements				



	Site / Location:	Site 2, M4 Junction 44 Gyratory	Project No:	11943	Drawing No:	11943-02	Drawn By:	JE
	Survey Date:	Thursday 16th September 2021	Project Name:	M4 Llandarcy				
	Survey Times:	07:00 to 10:00 and 16:00 to 19:00	Drawing Title:	Site Layout and Observed Movements				



	Site / Location:	Site 3, M4 Junction 45 Gyratory	Project No:	11943	Drawing No:	11943-03	Drawn By:	JE
	Survey Date:	Thursday 16th September 2021	Project Name:	M4 Llandarcy				
	Survey Times:	07:00 to 10:00 and 16:00 to 19:00	Drawing Title:	Site Layout and Observed Movements				



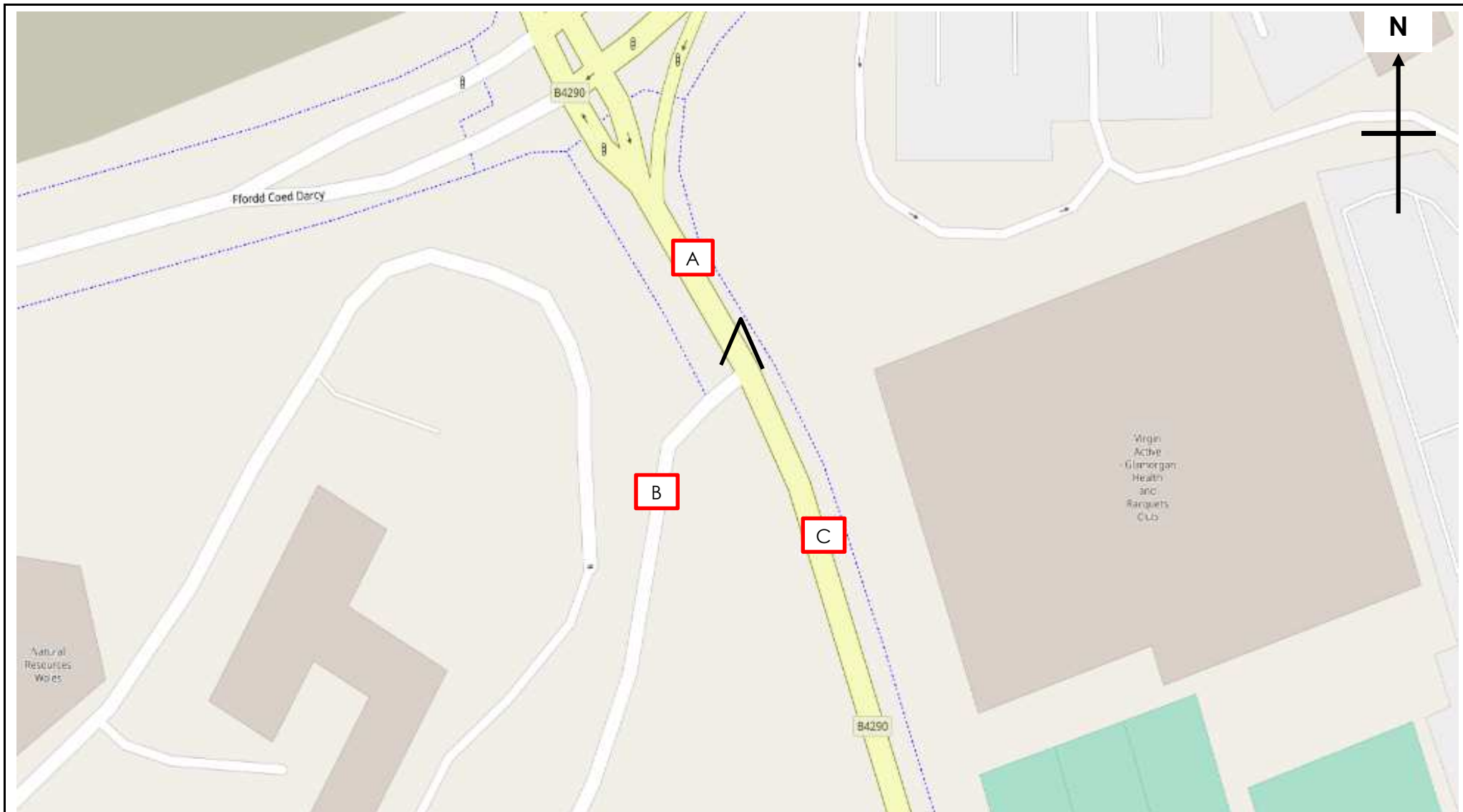
	Site / Location:	Site 4, Gyratory of A465 / A474	Project No:	11943	Drawing No:	11943-04	Drawn By:	JE
	Survey Date:	Thursday 16th September 2021	Project Name:	M4 Llandarcy				
	Survey Times:	07:00 to 10:00 and 16:00 to 19:00	Drawing Title:	Site Layout and Observed Movements				



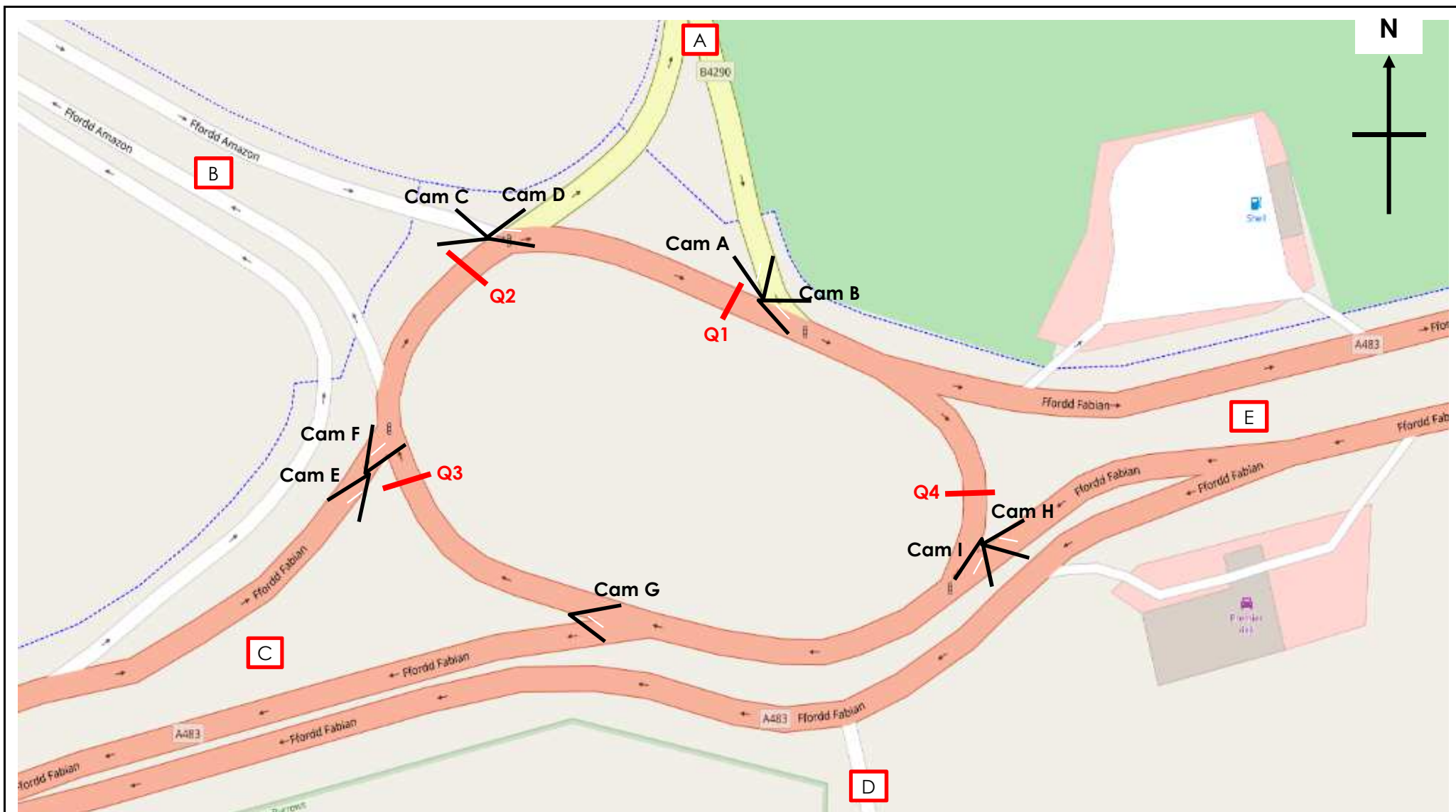
	Site / Location:	Site 5, Signal Controlled Junction on the B4290	Project No:	11943	Drawing No:	11943-05	Drawn By:	JE
	Survey Date:	Thursday 16th September 2021	Project Name:	M4 Llandarcy				
	Survey Times:	07:00 to 10:00 and 16:00 to 19:00	Drawing Title:	Site Layout and Observed Movements				



	Site / Location:	Site 6, Signal Controlled Junction on the B4290	Project No:	11943	Drawing No:	11943-06	Drawn By:	JE
	Survey Date:	Thursday 16th September 2021	Project Name:	M4 Llandarcy				
	Survey Times:	07:00 to 10:00 and 16:00 to 19:00	Drawing Title:	Site Layout and Observed Movements				



	Site / Location:	Site 7, Junction of the B4290 and the Entrance of Llandarcy Academy of Sport	Project No:	11943	Drawing No:	11943-07	Drawn By:	JE
	Survey Date:	Thursday 16th September 2021	Project Name:	M4 Llandarcy				
	Survey Times:	07:00 to 10:00 and 16:00 to 19:00	Drawing Title:	Site Layout and Observed Movements				



	Site / Location: Site 8, Ford Amazon / A483 / B4290 Roundabout	Project No: 11943	Drawing No: 11943-08	Drawn By: JE
	Survey Date: Thursday 16th September 2021	Project Name: M4 Llandarcy		
	Survey Times: 07:00 to 10:00 and 16:00 to 19:00	Drawing Title: Site Layout and Observed Movements		



APPENDIX A

Vehicle Categories

ATC VEHICLE CATEGORIES

Axles	Groups	Description	Class		Parameters	Dominant Vehicle	Aggregate
2	1 or 2	Very Short - Bicycle or Motorcycle	MC	1	$d(1) < 1.7\text{m}$ & axles=2		1 (Light)
2	1 or 2	Short - Sedan, Wagon, 4WD, Utility, Light Van	SV	2	$d(1) \geq 1.7\text{m}$, $d(1) \leq 3.2\text{m}$ & axles=2		
3, 4 or 5	3	Short Towing - Trailer, Caravan, Boat, etc.	SVT	3	groups=3, $d(1) \geq 2.1\text{m}$, $d(1) \leq 3.2\text{m}$, $d(2) \geq 2.1\text{m}$ &		
2	2	Two axle truck or Bus	TB2	4	$d(1) > 3.2\text{m}$ & axles=2		2 (Medium)
3	2	Three axle truck or Bus	TB3	5	axles=3 & groups=2		
>3	2	Four axle truck	T4	6	axles>3 & groups=2		
3	3	Three axle articulated vehicle or Rigid vehicle and trailer	ART3	7	$d(1) > 3.2\text{m}$, axles=3 & groups=3		3 (Heavy)
4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	ART4	8	$d(2) < 2.1\text{m}$ or $d(1) < 2.1\text{m}$ or $d(1) > 3.2\text{m}$ axles = 4 & groups>2		
5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	ART5	9	$d(2) < 2.1\text{m}$ or $d(1) < 2.1\text{m}$ or $d(1) > 3.2\text{m}$ axles=5 & groups>2		
>=6	>2	Six (or more) axle articulated vehicle or Rigid vehicle and trailer	ART6	10	axles=6 & groups>2 or axles>6 & groups=3		
>6	4	B-Double or Heavy truck and trailer	BD	11	groups=4 & axles>6		
>6	>=5	Double or triple road train or Heavy truck and two (or more) trailers	DRT	12	groups>=5 & axles>6		3 (Heavy)

ATC SPEED BINS & DATA HEADINGS

Heading	Description
0 - 5	Speed bin totals 0 - 5 mph
5 - 10	Speed bin totals 5 - 10 mph
10 - 15	Speed bin totals 10 - 15 mph
15 - 20	Speed bin totals 15 - 20 mph
20 - 25	Speed bin totals 20 - 25 mph
25 - 30	Speed bin totals 25 - 30 mph
30 - 35	Speed bin totals 30 - 35 mph
35 - 40	Speed bin totals 35 - 40 mph
40 - 45	Speed bin totals 40 - 45 mph
45 - 50	Speed bin totals 45 - 50 mph
50 - 55	Speed bin totals 50 - 55 mph
55 - 60	Speed bin totals 55 - 60 mph
60 - 65	Speed bin totals 60 - 65 mph
65 - 70	Speed bin totals 65 - 70 mph
70 - 75	Speed bin totals 70 - 75 mph
75 - 80	Speed bin totals 75 - 80 mph
80 - 85	Speed bin totals 80 - 85 mph
85 - 90	Speed bin totals 85 - 90 mph
90 - 95	Speed bin totals 90 - 95 mph
95 - 100	Speed bin totals 95 - 100 mph
100 - 105	Speed bin totals 100 - 105 mph
105 - 110	Speed bin totals 105 - 110 mph
110 - 115	Speed bin totals 110 - 115 mph
115 - 120	Speed bin totals 115 - 120 mph
120 - 125	Speed bin totals 120 - 125 mph
125 - 130	Speed bin totals 125 - 130 mph
130 - 135	Speed bin totals 130 - 135 mph
135 - 140	Speed bin totals 135 - 140 mph

Heading	Description
>PSL	Greater than the posted speed limit
>PSL%	Greater than the posted speed limit as a percentage
>SL1 ACPO	Greater than ACPO (Association of Chief Police Officers) standard. ACPO is PSL x 10%+2mph
>SL1% ACPO	Greater than ACPO displayed as a percentage
>SL2 DfT	Greater than DfT (Department For Transport) standard. DfT is PSL plus 15mph.
>SL2% DfT	Greater than DfT displayed as a percentage
Mean	Average speed
Vpp 85	85th percentile speed

COBA VEHICLE CATEGORIES

CAR	 SALOON  ESTATE  PEOPLE CARRIER  CAR TOWING CARAVAN / TRAILER
LIGHT GOODS VEHICLE (LGV)	 VAN  <3.5 TONNES – single rear tyres  PICK-UP
OTHER GOODS VEHICLE (OGV1)	 > 3.5 TONNES – twin rear tyres  2-AXLES RIGID  2-AXLES RIGID  3 AXLES-RIGID
OTHER GOODS VEHICLE (OGV2)	 4 OR MORE AXLES RIGID  3-AXLES ARTIC  4 OR MORE AXLES ARTIC  OTHER GOODS VEHICLE WITH TRAILER
BUSES & COACHES (PSV)	 DOUBLE DECK BUS  SINGLE DECK BUS OR COACH

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



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

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	71	28	9	3	3	0	114	0	0	0	0	0	0	0
07:15	100	37	13	3	1	1	155	0	0	0	0	0	0	0
07:30	126	36	10	5	4	0	181	0	0	0	0	0	0	0
07:45	158	56	5	7	1	0	227	0	0	0	0	0	0	0
08:00	129	47	7	2	1	0	186	0	0	0	0	0	0	0
08:15	128	36	4	4	0	1	173	0	0	0	0	0	0	0
08:30	127	40	7	11	0	0	185	0	0	0	0	0	0	0
08:45	110	36	6	10	1	0	163	0	0	0	0	0	0	0
09:00	105	36	20	5	0	1	167	0	0	0	0	0	0	0
09:15	101	33	10	3	0	0	147	0	0	0	0	0	0	0
09:30	95	29	6	3	0	0	133	0	0	0	0	0	0	0
09:45	87	25	4	7	0	2	125	0	0	0	0	0	0	0
P/TOT	1337	439	101	63	11	5	1956	0	0	0	0	0	0	0

TIME	A to D						TOT	A to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	205	60	9	4	0	1	279	0	0	0	0	0	0	0
16:15	182	65	13	5	0	1	266	0	0	0	0	0	0	0
16:30	169	47	4	2	1	0	223	0	0	0	0	0	0	0
16:45	197	42	2	4	2	2	249	0	0	0	0	0	0	0
17:00	201	53	3	1	0	3	261	0	0	0	0	0	0	0
17:15	213	38	3	1	0	1	256	0	0	0	0	0	0	0
17:30	189	31	3	0	0	0	223	0	0	0	0	0	0	0
17:45	167	22	0	3	0	2	194	0	0	0	0	0	0	0
18:00	165	13	1	4	0	1	184	0	0	0	0	0	0	0
18:15	123	13	1	1	0	0	138	0	0	0	0	0	0	0
18:30	103	19	0	3	0	1	126	0	0	0	0	0	0	0
18:45	100	11	2	5	1	2	121	0	0	0	0	0	0	0
P/TOT	2014	414	41	33	4	14	2520	0	0	0	0	0	0	0



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

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	20	8	0	0	0	0	28	0	0	0	0	0	0	0
07:15	21	8	2	0	0	0	31	0	0	0	0	0	1	1
07:30	29	15	0	0	0	0	44	0	0	0	0	0	0	0
07:45	33	7	2	0	0	0	42	0	0	0	0	0	0	0
08:00	29	4	0	0	0	0	33	1	0	0	0	0	0	1
08:15	31	9	0	0	0	0	40	1	0	0	0	0	0	1
08:30	41	5	1	0	1	0	48	0	0	0	0	0	0	0
08:45	27	3	1	1	0	1	33	0	1	0	0	0	0	1
09:00	26	5	0	0	0	0	31	1	0	0	0	0	0	1
09:15	26	5	0	0	0	0	31	2	0	0	0	0	0	2
09:30	23	3	0	0	0	0	26	0	0	0	0	0	0	0
09:45	23	1	0	0	0	0	24	0	2	0	0	0	0	2
P/TOT	329	73	6	1	1	1	411	5	3	0	0	0	1	9

TIME	A to B						TOT	A to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	41	2	1	0	0	0	44	0	1	0	0	0	0	1
16:15	26	6	0	1	0	0	33	0	0	0	0	0	0	0
16:30	21	5	0	0	0	0	26	0	0	0	0	0	0	0
16:45	37	6	0	0	0	0	43	0	0	0	0	0	0	0
17:00	37	5	0	0	0	1	43	0	0	0	0	0	0	0
17:15	38	3	0	1	0	0	42	0	0	0	0	0	0	0
17:30	30	2	0	0	0	0	32	0	0	0	0	0	0	0
17:45	44	2	0	1	0	0	47	0	0	0	0	0	0	0
18:00	31	3	0	0	0	0	34	0	0	0	0	0	0	0
18:15	20	3	0	1	0	0	24	0	0	0	0	0	0	0
18:30	30	0	1	0	0	0	31	0	0	0	0	0	0	0
18:45	24	3	0	0	0	0	27	0	0	0	0	0	0	0
P/TOT	379	40	2	4	0	1	426	0	1	0	0	0	0	1



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

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	19	6	0	0	0	0	25	25	1	2	0	0	0	28
07:15	26	11	1	1	0	0	39	34	7	1	0	0	1	43
07:30	36	9	1	1	0	0	47	41	5	1	0	0	1	48
07:45	33	5	1	0	0	0	39	37	8	1	2	0	0	48
08:00	27	10	1	0	1	0	39	53	9	4	0	3	0	69
08:15	38	6	2	0	0	0	46	61	3	0	0	0	0	64
08:30	30	8	4	0	0	0	42	45	3	2	0	0	3	53
08:45	20	15	2	0	0	0	37	42	11	0	0	2	0	55
09:00	17	7	1	0	1	0	26	41	4	0	0	3	0	48
09:15	14	8	1	0	0	1	24	31	4	2	0	1	0	38
09:30	19	3	0	0	0	0	22	25	3	0	0	0	0	28
09:45	15	2	0	1	0	0	18	27	5	0	0	1	0	33
P/TOT	294	90	14	3	2	1	404	462	63	13	2	10	5	555

TIME	B to A						TOT	B to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	39	8	0	0	1	0	48	60	13	0	0	0	0	73
16:15	32	9	1	0	0	0	42	43	6	0	0	1	1	51
16:30	36	8	0	0	0	0	44	54	7	0	0	1	0	62
16:45	28	5	0	0	0	0	33	64	9	1	1	0	1	76
17:00	41	8	0	0	0	0	49	59	10	0	0	1	0	70
17:15	36	7	0	0	0	0	43	65	9	0	0	0	5	79
17:30	39	6	1	0	0	0	46	55	7	0	1	1	1	65
17:45	40	3	0	0	0	0	43	51	7	0	0	1	0	59
18:00	37	7	0	0	1	0	45	60	6	0	0	1	0	67
18:15	23	1	0	0	0	0	24	52	2	0	0	0	0	54
18:30	29	5	0	0	0	1	35	44	1	0	1	1	0	47
18:45	18	4	0	0	0	0	22	62	2	0	0	0	1	65
P/TOT	398	71	2	0	2	1	474	669	79	1	3	7	9	768



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

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	33	9	0	2	0	0	44	2	0	0	0	0	0	2
07:15	40	8	2	0	2	1	53	3	0	0	0	0	0	3
07:30	52	10	0	0	0	1	63	0	0	0	0	0	0	0
07:45	70	14	4	1	0	0	89	1	0	0	0	0	0	1
08:00	51	15	0	2	1	0	69	2	0	0	0	0	0	2
08:15	59	15	4	0	0	0	78	2	1	0	0	0	0	3
08:30	55	13	0	0	1	0	69	2	0	0	0	0	0	2
08:45	44	8	1	0	0	0	53	2	0	0	0	0	0	2
09:00	48	7	3	0	0	0	58	2	0	0	0	0	0	2
09:15	51	11	0	1	1	0	64	1	0	0	0	0	0	1
09:30	32	6	0	0	0	0	38	2	0	0	0	0	0	2
09:45	28	9	0	0	0	0	37	0	0	0	0	0	0	0
P/TOT	563	125	14	6	5	2	715	19	1	0	0	0	0	20

TIME	B to C						TOT	B to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	38	5	0	0	0	0	43	1	0	0	0	0	0	1
16:15	41	10	0	0	0	0	51	2	0	0	0	0	0	2
16:30	46	5	0	0	0	1	52	2	0	0	0	0	0	2
16:45	43	0	0	0	0	0	43	2	0	0	0	0	0	2
17:00	42	8	0	1	0	1	52	3	0	0	0	0	0	3
17:15	45	3	0	0	0	0	48	2	0	0	0	0	0	2
17:30	43	5	0	1	0	0	49	2	0	0	0	0	0	2
17:45	40	4	0	1	0	1	46	2	0	0	0	0	0	2
18:00	33	0	0	0	0	0	33	2	0	0	0	0	0	2
18:15	34	3	0	0	1	0	38	2	0	0	0	0	0	2
18:30	29	1	0	0	0	0	30	1	0	0	0	0	0	1
18:45	23	2	0	0	0	0	25	2	0	0	0	0	0	2
P/TOT	457	46	0	3	1	3	510	23	0	0	0	0	0	23



SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

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	19	7	1	0	0	0	27	1	0	0	0	0	0	1
07:15	22	12	0	0	0	1	35	0	0	0	0	0	0	0
07:30	25	11	2	0	1	0	39	0	0	0	0	0	0	0
07:45	24	7	3	0	0	1	35	0	0	0	0	0	0	0
08:00	32	13	2	0	0	0	47	0	0	0	0	0	0	0
08:15	32	12	1	0	0	0	45	0	0	0	0	0	0	0
08:30	28	16	1	0	1	0	46	0	0	0	0	0	0	0
08:45	36	13	4	0	0	0	53	0	0	0	0	0	0	0
09:00	43	7	0	2	1	0	53	0	0	0	0	0	0	0
09:15	31	9	2	0	0	0	42	0	0	0	0	0	0	0
09:30	29	5	1	1	0	0	36	0	0	0	0	0	0	0
09:45	16	5	1	0	0	0	22	0	0	0	0	0	0	0
P/TOT	337	117	18	3	3	2	480	1	0	0	0	0	0	1

TIME	C to B						TOT	C to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	63	15	2	1	2	0	83	1	0	0	0	0	0	1
16:15	48	11	2	1	0	0	62	0	0	0	0	0	0	0
16:30	58	14	0	1	0	1	74	0	0	0	0	0	0	0
16:45	49	13	1	1	0	0	64	0	0	0	0	0	0	0
17:00	58	10	2	0	0	0	70	0	0	0	0	0	0	0
17:15	68	7	1	0	0	2	78	0	0	0	0	0	0	0
17:30	57	11	0	0	0	0	68	0	1	0	0	0	0	1
17:45	40	3	0	0	0	0	43	0	0	0	0	0	0	0
18:00	47	5	0	0	0	0	52	0	0	0	0	0	0	0
18:15	47	4	0	0	0	0	51	0	0	0	0	0	0	0
18:30	32	5	0	0	0	0	37	0	0	0	0	0	0	0
18:45	37	2	0	0	0	0	39	0	0	0	0	0	0	0
P/TOT	604	100	8	4	2	3	721	1	1	0	0	0	0	2



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

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	54	20	2	7	3	0	86	0	0	0	0	0	0	0
07:15	72	21	7	12	2	0	114	0	0	0	0	0	0	0
07:30	96	36	8	9	2	0	151	1	0	0	0	0	0	1
07:45	139	27	8	11	2	0	187	0	2	0	0	0	0	2
08:00	124	40	12	5	2	0	183	0	0	0	0	0	0	0
08:15	141	37	9	13	1	1	202	0	0	0	0	0	0	0
08:30	154	37	6	9	1	1	208	0	0	0	0	0	0	0
08:45	142	27	9	10	3	0	191	0	0	0	0	0	0	0
09:00	117	31	11	10	2	0	171	0	0	0	0	0	0	0
09:15	88	29	12	7	1	0	137	1	0	0	0	0	0	1
09:30	86	31	6	5	1	1	130	0	0	0	0	0	0	0
09:45	83	25	7	10	1	2	128	0	0	0	0	0	0	0
P/TOT	1296	361	97	108	21	5	1888	2	2	0	0	0	0	4

TIME	C to D						TOT	C to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	206	49	3	5	0	2	265	1	0	0	0	0	0	1
16:15	225	48	4	2	2	2	283	0	0	0	0	0	0	0
16:30	210	44	4	0	0	1	259	0	1	0	0	0	0	1
16:45	211	32	6	0	2	4	255	0	0	0	0	0	0	0
17:00	225	37	3	0	1	1	267	1	0	0	0	0	0	1
17:15	227	27	3	3	1	2	263	0	0	0	0	0	0	0
17:30	182	19	3	2	0	6	212	0	0	0	0	0	0	0
17:45	196	24	1	1	1	0	223	0	0	0	0	0	0	0
18:00	163	17	0	3	2	1	186	0	0	0	0	0	0	0
18:15	185	19	1	1	0	0	206	0	0	0	0	0	0	0
18:30	141	11	2	3	2	1	160	0	0	0	0	0	0	0
18:45	130	4	0	4	1	0	139	0	0	0	0	0	0	0
P/TOT	2301	331	30	24	12	20	2718	2	1	0	0	0	0	3



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SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

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	184	53	4	3	0	2	246	25	4	0	0	0	1	30
07:15	195	49	3	11	2	3	263	18	6	1	0	1	1	27
07:30	178	41	3	4	0	2	228	19	6	0	1	0	0	26
07:45	201	39	10	11	0	2	263	30	11	0	0	0	2	43
08:00	213	35	7	4	2	0	261	37	10	1	0	1	0	49
08:15	182	47	9	12	4	1	255	32	11	3	1	1	0	48
08:30	193	35	9	10	0	0	247	52	7	2	0	0	1	62
08:45	130	29	8	7	2	1	177	31	3	1	0	1	1	37
09:00	103	20	3	6	2	0	134	30	4	1	0	1	0	36
09:15	86	14	2	7	1	3	113	17	2	0	0	1	1	21
09:30	95	16	9	3	0	0	123	9	4	0	0	0	2	15
09:45	90	20	3	9	1	0	123	11	4	0	0	0	1	16
P/TOT	1850	398	70	87	14	14	2433	311	72	9	2	6	10	410

TIME	D to C						TOT	D to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	141	19	5	4	0	0	169	40	8	3	1	2	1	55
16:15	140	24	4	3	2	1	174	30	6	0	2	0	0	38
16:30	155	32	1	4	0	0	192	41	4	0	0	1	3	49
16:45	162	18	3	1	3	0	187	45	4	0	2	0	1	52
17:00	166	31	2	2	1	0	202	39	4	2	0	2	0	47
17:15	164	20	2	4	2	0	192	51	4	0	0	0	2	57
17:30	152	17	1	2	3	2	177	37	2	0	0	0	2	41
17:45	128	10	0	1	2	0	141	61	1	0	0	0	0	62
18:00	128	11	1	0	2	2	144	56	10	1	0	1	0	68
18:15	136	9	0	0	1	0	146	41	1	0	0	0	0	42
18:30	109	8	0	2	4	0	123	39	1	0	0	1	0	41
18:45	83	7	0	0	0	0	90	34	1	0	0	0	0	35
P/TOT	1664	206	19	23	20	5	1937	514	46	6	5	7	9	587



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SITE: 1

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LOCATION: M4 Junction 43 Gyratory

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	117	60	11	5	0	0	193	0	0	0	0	0	0	0
07:15	165	70	10	4	1	0	250	0	0	0	0	0	0	0
07:30	196	74	8	3	1	0	282	0	0	0	3	0	0	3
07:45	178	62	12	5	0	1	258	0	0	1	0	0	0	1
08:00	198	38	7	4	0	1	248	0	0	0	0	0	0	0
08:15	166	54	12	7	1	2	242	0	2	1	1	0	0	4
08:30	184	43	8	4	1	0	240	0	0	0	2	0	0	2
08:45	93	30	8	2	1	1	135	2	0	0	0	0	0	2
09:00	74	13	4	4	0	1	96	1	1	0	0	0	0	2
09:15	82	20	1	3	0	0	106	1	1	0	0	0	0	2
09:30	83	13	2	9	0	0	107	2	0	3	1	0	0	6
09:45	78	12	3	7	0	0	100	0	1	1	3	0	0	5
P/TOT	1614	489	86	57	5	6	2257	6	5	6	10	0	0	27

TIME	D to A						TOT	D to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	150	35	6	1	1	3	196	1	1	0	0	0	0	2
16:15	134	35	8	7	1	2	187	0	0	0	0	0	0	0
16:30	162	40	3	0	0	2	207	3	0	0	0	0	0	3
16:45	180	27	0	0	0	3	210	0	0	0	0	0	0	0
17:00	149	35	2	1	0	3	190	3	0	0	3	0	0	6
17:15	155	29	1	4	0	2	191	0	0	0	0	0	0	0
17:30	173	22	7	0	1	0	203	2	0	0	0	0	0	2
17:45	150	28	1	2	3	0	184	1	0	0	0	0	0	1
18:00	124	17	2	1	1	0	145	0	0	0	0	0	0	0
18:15	122	23	0	1	0	1	147	1	1	0	0	0	0	2
18:30	118	8	0	0	0	1	127	0	0	0	0	0	0	0
18:45	81	14	2	0	1	1	99	3	0	0	0	0	0	3
P/TOT	1698	313	32	17	8	18	2086	14	2	0	3	0	0	19



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LOCATION: M4 Junction 43 Gyratory

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	137	66	11	5	0	0	219	91	36	9	3	3	0	142
07:15	191	81	11	5	1	1	290	121	45	15	3	1	2	187
07:30	232	83	9	4	1	0	329	155	51	10	5	4	0	225
07:45	211	67	13	5	0	1	297	191	63	7	7	1	0	269
08:00	226	48	8	4	1	1	288	159	51	7	2	1	0	220
08:15	205	60	14	7	1	2	289	160	45	4	4	0	1	214
08:30	214	51	12	4	1	0	282	168	45	8	11	1	0	233
08:45	113	46	10	2	1	1	173	137	40	7	11	1	1	197
09:00	92	20	5	4	1	1	123	132	41	20	5	0	1	199
09:15	98	28	2	3	0	1	132	129	38	10	3	0	0	180
09:30	102	16	2	9	0	0	129	118	32	6	3	0	0	159
09:45	93	16	3	8	0	0	120	110	28	4	7	0	2	151
P/TOT	1914	582	100	60	7	8	2671	1671	515	107	64	12	7	2376

TIME	TO ARM A						TOT	FROM ARM A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	190	44	6	1	2	3	246	246	63	10	4	0	1	324
16:15	166	44	9	7	1	2	229	208	71	13	6	0	1	299
16:30	198	48	3	0	0	2	251	190	52	4	2	1	0	249
16:45	208	32	0	0	0	3	243	234	48	2	4	2	2	292
17:00	190	43	2	1	0	3	239	238	58	3	1	0	4	304
17:15	191	36	1	4	0	2	234	251	41	3	2	0	1	298
17:30	212	29	8	0	1	0	250	219	33	3	0	0	0	255
17:45	190	31	1	2	3	0	227	211	24	0	4	0	2	241
18:00	161	24	2	1	2	0	190	196	16	1	4	0	1	218
18:15	145	24	0	1	0	1	171	143	16	1	2	0	0	162
18:30	147	13	0	0	0	2	162	133	19	1	3	0	1	157
18:45	99	18	2	0	1	1	121	124	14	2	5	1	2	148
P/TOT	2097	386	34	17	10	19	2563	2393	455	43	37	4	15	2947



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SITE: 1

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LOCATION: M4 Junction 43 Gyratory

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	66	19	1	0	0	1	87	79	16	2	2	0	0	99
07:15	64	26	3	0	1	2	96	103	26	4	1	2	2	138
07:30	73	32	2	1	1	0	109	129	24	2	1	0	2	158
07:45	88	25	5	0	0	3	121	141	27	6	3	0	0	177
08:00	100	27	3	0	1	0	131	133	34	5	2	5	0	179
08:15	97	33	4	1	1	0	136	160	25	6	0	0	0	191
08:30	123	28	4	0	2	1	158	132	24	6	0	1	3	166
08:45	96	19	6	1	1	2	125	108	34	3	0	2	0	147
09:00	101	16	1	2	2	0	122	108	18	4	0	4	0	134
09:15	75	16	2	0	1	1	95	97	23	3	1	2	1	127
09:30	63	12	1	1	0	2	79	78	12	0	0	0	0	90
09:45	50	10	1	0	0	1	62	70	16	0	1	1	0	88
P/TOT	996	263	33	6	10	13	1321	1338	279	41	11	17	8	1694

TIME	TO ARM B						TOT	FROM ARM B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	145	25	6	2	4	1	183	138	26	0	0	1	0	165
16:15	106	23	2	4	0	0	135	118	25	1	0	1	1	146
16:30	122	23	0	1	1	4	151	138	20	0	0	1	1	160
16:45	133	23	1	3	0	1	161	137	14	1	1	0	1	154
17:00	137	19	4	0	2	1	163	145	26	0	1	1	1	174
17:15	159	14	1	1	0	4	179	148	19	0	0	0	5	172
17:30	126	15	0	0	0	2	143	139	18	1	2	1	1	162
17:45	147	6	0	1	0	0	154	133	14	0	1	1	1	150
18:00	136	18	1	0	1	0	156	132	13	0	0	2	0	147
18:15	110	8	0	1	0	0	119	111	6	0	0	1	0	118
18:30	102	6	1	0	1	0	110	103	7	0	1	1	1	113
18:45	97	6	0	0	0	0	103	105	8	0	0	0	1	114
P/TOT	1520	186	16	13	9	13	1757	1547	196	3	6	10	13	1775



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SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

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	217	62	4	5	0	2	290	74	27	3	7	3	0	114
07:15	235	57	5	11	4	4	316	94	33	7	12	2	1	149
07:30	231	51	3	4	0	3	292	122	47	10	9	3	0	191
07:45	271	55	14	12	0	2	354	163	36	11	11	2	1	224
08:00	264	50	7	6	3	0	330	156	53	14	5	2	0	230
08:15	241	62	13	12	4	1	333	173	49	10	13	1	1	247
08:30	248	48	9	10	1	0	316	182	53	7	9	2	1	254
08:45	174	37	9	7	2	1	230	178	40	13	10	3	0	244
09:00	151	27	6	6	2	0	192	160	38	11	12	3	0	224
09:15	138	25	2	8	2	3	178	120	38	14	7	1	0	180
09:30	127	22	9	3	0	0	161	115	36	7	6	1	1	166
09:45	118	29	3	9	1	0	160	99	30	8	10	1	2	150
P/TOT	2415	525	84	93	19	16	3152	1636	480	115	111	24	7	2373

TIME	TO ARM C						TOT	FROM ARM C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	180	24	5	4	0	0	213	271	64	5	6	2	2	350
16:15	181	34	4	3	2	1	225	273	59	6	3	2	2	345
16:30	201	38	1	4	0	1	245	268	59	4	1	0	2	334
16:45	205	18	3	1	3	0	230	260	45	7	1	2	4	319
17:00	209	39	2	3	1	1	255	284	47	5	0	1	1	338
17:15	209	23	2	4	2	0	240	295	34	4	3	1	4	341
17:30	195	22	1	3	3	2	226	239	31	3	2	0	6	281
17:45	168	14	0	2	2	1	187	236	27	1	1	1	0	266
18:00	161	11	1	0	2	2	177	210	22	0	3	2	1	238
18:15	170	12	0	0	2	0	184	232	23	1	1	0	0	257
18:30	138	9	0	2	4	0	153	173	16	2	3	2	1	197
18:45	106	9	0	0	0	0	115	167	6	0	4	1	0	178
P/TOT	2123	253	19	26	21	8	2450	2908	433	38	28	14	23	3444



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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	150	49	13	10	6	0	228	326	117	15	8	0	3	469
07:15	206	65	21	15	3	2	312	378	125	14	15	4	4	540
07:30	263	77	19	17	6	1	383	393	121	11	11	1	2	539
07:45	334	91	15	20	3	0	463	409	112	23	16	0	5	565
08:00	306	96	23	7	6	0	438	448	83	15	8	3	1	558
08:15	330	78	14	18	1	2	443	380	114	25	21	6	3	549
08:30	326	80	15	22	1	4	448	429	85	19	16	1	1	551
08:45	296	74	15	20	6	0	411	256	62	17	9	4	3	351
09:00	264	72	31	15	5	1	388	208	38	8	10	3	1	268
09:15	221	67	24	10	2	0	324	186	37	3	10	2	4	242
09:30	208	63	15	9	1	1	297	189	33	14	13	0	2	251
09:45	197	56	12	20	2	4	291	179	37	7	19	1	1	244
P/TOT	3101	868	217	183	42	15	4426	3781	964	171	156	25	30	5127

TIME	TO ARM D						TOT	FROM ARM D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	472	123	12	9	0	3	619	332	63	14	6	3	4	422
16:15	450	119	17	7	3	4	600	304	65	12	12	3	3	399
16:30	436	98	8	2	2	1	547	361	76	4	4	1	5	451
16:45	472	83	9	5	4	7	580	387	49	3	3	3	4	449
17:00	488	100	6	4	2	4	604	357	70	6	6	3	3	445
17:15	505	74	6	4	1	8	598	370	53	3	8	2	4	440
17:30	428	57	6	3	1	7	502	364	41	8	2	4	4	423
17:45	415	53	1	4	2	2	477	340	39	1	3	5	0	388
18:00	388	36	1	7	3	2	437	308	38	4	1	4	2	357
18:15	361	35	2	2	0	0	400	300	34	0	1	1	1	337
18:30	288	31	2	7	3	2	333	266	17	0	2	5	1	291
18:45	295	17	2	9	2	3	328	201	22	2	0	1	1	227
P/TOT	4998	826	72	63	23	43	6025	3890	567	57	48	35	32	4629

SITE: 1

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LOCATION: M4 Junction 43 Gyratory

DAY: Thursday

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	570	196	29	20	6	3	824
07:15	696	229	40	31	9	9	1014
07:30	799	243	33	26	8	4	1113
07:45	904	238	47	37	3	6	1235
08:00	896	221	41	17	11	1	1187
08:15	873	233	45	38	7	5	1201
08:30	911	207	40	36	5	5	1204
08:45	679	176	40	30	10	4	939
09:00	608	135	43	27	10	2	825
09:15	532	136	30	21	5	5	729
09:30	500	113	27	22	1	3	666
09:45	458	111	19	37	3	5	633
P/TOT	8426	2238	434	342	78	52	11570

PEAK HOUR CALCULATION	
07:00 to 08:00	4186
07:15 to 08:15	4549
07:30 to 08:30	4736
07:45 to 08:45	4827
08:00 to 09:00	4531
08:15 to 09:15	4169
08:30 to 09:30	3697
08:45 to 09:45	3159
09:00 to 10:00	2853
PEAK VALUE	4827

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	987	216	29	16	6	7	1261
16:15	903	220	32	21	6	7	1189
16:30	957	207	12	7	3	8	1194
16:45	1018	156	13	9	7	11	1214
17:00	1024	201	14	8	5	9	1261
17:15	1064	147	10	13	3	14	1251
17:30	961	123	15	6	5	11	1121
17:45	920	104	2	9	7	3	1045
18:00	846	89	5	8	8	4	960
18:15	786	79	2	4	2	1	874
18:30	675	59	3	9	8	4	758
18:45	597	50	4	9	3	4	667
P/TOT	10738	1651	141	119	63	83	12795

PEAK HOUR CALCULATION	
16:00 to 17:00	4858
16:15 to 17:15	4858
16:30 to 17:30	4920
16:45 to 17:45	4847
17:00 to 18:00	4678
17:15 to 18:15	4377
17:30 to 18:30	4000
17:45 to 18:45	3637
18:00 to 19:00	3259
PEAK VALUE	4920



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	A to F						TOT	A to E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	7	2	1	0	0	0	10	14	3	0	0	0	0	17
07:15	6	2	0	0	0	0	8	13	2	0	0	0	0	15
07:30	12	2	0	0	1	0	15	18	8	3	0	0	0	29
07:45	19	2	0	0	0	0	21	27	2	1	0	1	0	31
08:00	18	4	1	0	0	0	23	15	5	1	0	0	0	21
08:15	12	3	0	0	0	0	15	16	6	0	0	0	0	22
08:30	10	6	0	0	0	0	16	19	3	0	0	1	0	23
08:45	10	2	0	0	0	0	12	13	4	0	0	1	0	18
09:00	9	2	0	0	0	0	11	15	9	0	0	0	0	24
09:15	10	1	1	0	0	0	12	17	4	1	0	1	0	23
09:30	12	2	2	0	0	0	16	13	2	0	0	0	0	15
09:45	11	1	0	0	0	0	12	12	1	0	0	0	0	13
P/TOT	136	29	5	0	1	0	171	192	49	6	0	4	0	251

TIME	A to F						TOT	A to E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	25	3	0	0	0	1	29	29	9	0	0	0	0	38
16:15	16	3	0	0	0	0	19	35	4	1	1	1	0	42
16:30	27	2	0	0	0	0	29	28	4	0	0	0	0	32
16:45	25	6	0	0	0	0	31	43	4	1	0	0	0	48
17:00	33	2	2	0	0	1	38	42	3	0	1	0	1	47
17:15	24	5	0	0	0	0	29	43	7	0	0	0	0	50
17:30	23	2	0	0	0	0	25	26	7	0	0	0	0	33
17:45	27	5	0	0	0	0	32	30	5	0	0	0	0	35
18:00	12	2	0	0	0	0	14	20	4	0	0	0	0	24
18:15	21	3	0	0	0	0	24	17	1	0	0	0	0	18
18:30	13	2	0	0	0	0	15	15	1	0	0	0	1	17
18:45	18	1	0	0	0	0	19	15	4	0	0	0	1	20
P/TOT	264	36	2	0	0	2	304	343	53	2	2	1	3	404



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

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	1	0	0	0	2
07:15	0	0	0	0	0	0	0	8	3	0	0	1	0	12
07:30	0	1	0	0	0	0	1	10	1	0	0	2	0	13
07:45	0	0	0	0	0	0	0	18	1	1	0	0	0	20
08:00	1	0	0	0	0	0	1	9	6	1	0	0	0	16
08:15	0	0	0	0	0	0	0	9	1	1	0	0	0	11
08:30	0	0	0	0	0	0	0	16	4	0	0	0	0	20
08:45	0	0	0	0	0	0	0	9	4	0	0	0	0	13
09:00	0	0	0	0	0	0	0	11	1	0	0	0	0	12
09:15	0	0	0	0	0	0	0	18	1	1	0	0	0	20
09:30	0	0	0	0	0	0	0	19	4	0	0	0	0	23
09:45	0	1	0	0	0	0	1	13	0	1	1	0	0	15
P/TOT	1	2	0	0	0	0	3	141	26	6	1	3	0	177

TIME	A to D						TOT	A to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0	19	4	0	0	0	0	23
16:15	0	0	0	0	0	0	0	20	2	0	0	0	0	22
16:30	0	0	0	0	0	0	0	22	4	0	0	0	0	26
16:45	0	0	0	0	0	0	0	27	7	3	0	1	0	38
17:00	0	0	0	0	0	0	0	22	5	0	0	0	0	27
17:15	0	0	0	0	0	0	0	25	6	0	0	0	3	34
17:30	1	0	0	0	0	0	1	25	1	0	0	0	0	26
17:45	0	0	0	0	0	0	0	13	4	0	0	0	0	17
18:00	0	0	0	0	0	0	0	15	2	0	0	0	0	17
18:15	1	0	0	0	0	0	1	23	0	0	0	0	0	23
18:30	0	0	0	0	0	0	0	18	2	0	0	0	0	20
18:45	0	0	0	0	0	0	0	13	0	0	0	0	1	14
P/TOT	2	0	0	0	0	0	2	242	37	3	0	1	4	287



SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

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	0	0	0	0	0	1	0	0	0	0	0	0	0
07:15	2	0	0	0	0	0	2	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	1	0	0	0	0	0	0	0
07:45	2	0	0	0	0	0	2	0	0	0	0	0	0	0
08:00	3	2	0	0	0	0	5	0	0	0	0	0	0	0
08:15	3	0	1	0	0	0	4	0	0	0	0	0	0	0
08:30	3	3	0	0	0	0	6	0	0	0	0	0	0	0
08:45	1	1	0	0	0	0	2	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	3	2	0	0	0	0	5	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	2	0	0	0	0	0	2	0	0	0	0	0	0	0
P/TOT	21	8	1	0	0	0	30	0	0	0	0	0	0	0

TIME	A to B						TOT	A to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	5	2	0	0	1	0	8	0	0	0	0	0	0	0
16:15	6	3	0	0	0	0	9	0	0	0	0	0	0	0
16:30	0	1	0	0	0	0	1	0	0	0	0	0	0	0
16:45	3	3	0	0	0	0	6	0	0	0	0	0	0	0
17:00	2	1	0	0	0	0	3	0	0	0	0	0	0	0
17:15	6	0	0	0	0	0	6	0	0	0	0	0	0	0
17:30	10	1	0	0	0	0	11	0	0	0	0	0	0	0
17:45	3	0	0	0	0	0	3	0	0	0	0	0	0	0
18:00	2	1	0	0	0	0	3	0	0	0	0	0	0	0
18:15	2	2	0	0	0	0	4	0	0	0	0	0	0	0
18:30	1	0	0	0	0	1	2	0	0	0	0	0	0	0
18:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
P/TOT	41	14	0	0	1	1	57	0	0	0	0	0	0	0



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	B to A						TOT	B to F						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0	1	1	0	0	0	0	2
07:15	0	0	0	0	0	0	0	5	0	0	0	0	0	5
07:30	0	0	0	0	0	0	0	3	0	0	0	0	0	3
07:45	0	0	0	0	0	0	0	8	1	0	0	1	0	10
08:00	0	0	0	0	0	0	0	6	0	0	0	0	0	6
08:15	0	0	0	0	0	0	0	19	1	0	0	0	0	20
08:30	0	0	0	0	0	0	0	6	0	0	0	0	0	6
08:45	0	0	0	0	0	0	0	18	1	0	0	1	0	20
09:00	0	0	0	0	0	0	0	7	0	0	0	0	0	7
09:15	0	0	0	0	0	0	0	5	1	0	0	0	0	6
09:30	0	0	0	0	0	0	0	4	0	0	0	0	0	4
09:45	0	0	0	0	0	0	0	3	1	0	0	0	0	4
P/TOT	0	0	0	0	0	0	0	85	6	0	0	2	0	93

TIME	B to A						TOT	B to F						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0	13	2	0	0	0	0	15
16:15	0	0	0	0	0	0	0	17	0	0	0	0	1	18
16:30	0	0	0	0	0	0	0	22	3	1	0	0	0	26
16:45	0	0	0	0	0	0	0	16	0	0	0	0	0	16
17:00	0	0	0	0	0	0	0	19	1	0	0	0	0	20
17:15	0	0	0	0	0	0	0	20	0	0	0	0	0	20
17:30	0	0	0	0	0	0	0	18	1	0	0	0	0	19
17:45	0	0	0	0	0	0	0	9	1	0	0	0	0	10
18:00	0	0	0	0	0	0	0	5	0	0	0	0	0	5
18:15	0	0	0	0	0	0	0	7	1	0	0	0	0	8
18:30	0	0	0	0	0	0	0	4	0	0	0	0	0	4
18:45	0	0	0	0	0	0	0	5	0	0	0	0	0	5
P/TOT	0	0	0	0	0	0	0	155	9	1	0	0	1	166



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	B to E						TOT	B to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	2	0	0	0	0	0	2	26	6	0	0	0	0	32
07:15	1	0	0	0	0	0	1	24	7	3	0	0	1	35
07:30	9	1	0	0	0	0	10	45	10	1	0	0	0	56
07:45	8	2	0	0	0	0	10	47	12	0	0	0	0	59
08:00	19	5	0	0	0	0	24	40	21	0	0	1	0	62
08:15	10	2	0	0	0	0	12	34	13	1	0	0	0	48
08:30	8	0	0	0	0	0	8	36	19	0	0	0	1	56
08:45	11	5	0	0	0	0	16	34	9	1	1	0	1	46
09:00	11	3	0	0	0	0	14	28	15	0	0	0	0	43
09:15	10	2	0	0	0	0	12	21	9	0	0	0	0	30
09:30	6	0	0	0	0	0	6	17	6	2	0	0	0	25
09:45	7	3	0	0	1	0	11	16	7	1	0	0	2	26
P/TOT	102	23	0	0	1	0	126	368	134	9	1	1	5	518

TIME	B to E						TOT	B to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	25	4	0	0	1	1	31	47	7	1	1	0	0	56
16:15	26	4	0	0	0	0	30	48	10	1	0	0	0	59
16:30	38	2	0	0	0	1	41	51	8	1	0	0	0	60
16:45	23	5	1	0	1	0	30	53	8	0	0	0	0	61
17:00	30	2	0	0	0	1	33	84	8	1	0	0	0	93
17:15	32	2	0	0	0	0	34	65	8	1	1	0	0	75
17:30	25	2	0	0	0	0	27	53	6	0	0	0	0	59
17:45	19	2	0	0	0	0	21	30	3	0	0	0	0	33
18:00	15	4	0	0	0	1	20	28	4	1	0	0	1	34
18:15	18	4	0	0	0	0	22	24	2	0	0	0	0	26
18:30	14	1	0	0	0	0	15	28	1	0	0	0	0	29
18:45	16	2	0	0	0	0	18	27	2	0	1	0	1	31
P/TOT	281	34	1	0	2	4	322	538	67	6	3	0	2	616



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	2	1	1	0	0	0	4	0	0	0	0	0	0	0
07:30	0	1	0	0	0	0	1	0	0	0	0	0	0	0
07:45	4	0	0	0	0	0	4	0	0	0	0	0	0	0
08:00	4	0	0	0	0	0	4	0	0	0	0	0	0	0
08:15	7	1	0	0	0	0	8	0	0	0	0	0	0	0
08:30	12	0	0	0	0	0	12	0	0	0	0	0	0	0
08:45	8	1	0	0	0	0	9	0	0	0	0	0	0	0
09:00	4	0	0	0	0	0	4	0	0	0	0	0	0	0
09:15	3	0	0	0	0	0	3	0	0	0	0	0	0	0
09:30	3	0	0	0	0	0	3	0	0	0	0	0	0	0
09:45	4	0	0	0	0	0	4	0	0	0	0	0	0	0
P/TOT	51	4	1	0	0	0	56	0	0	0	0	0	0	0

TIME	B to C						TOT	B to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	2	0	0	0	0	0	2	0	0	0	0	0	0	0
16:15	3	0	0	0	0	0	3	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
17:00	2	1	0	0	0	0	3	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	1	0	0	0	0	0	1	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
P/TOT	10	1	0	0	0	0	11	0	0	0	0	0	0	0



SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

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	12	5	0	0	0	0	17	0	0	0	0	0	0	0
07:15	17	3	0	0	0	0	20	0	0	0	0	0	0	0
07:30	21	8	0	0	0	0	29	0	0	0	0	0	0	0
07:45	34	7	2	0	0	0	43	0	0	0	0	0	0	0
08:00	35	7	1	0	0	0	43	0	0	0	0	0	0	0
08:15	28	7	0	0	1	0	36	0	0	0	0	0	0	0
08:30	21	2	0	0	0	0	23	0	0	0	0	0	0	0
08:45	23	2	0	0	1	0	26	0	0	0	0	0	0	0
09:00	14	6	0	0	0	0	20	0	0	0	0	0	0	0
09:15	17	5	0	0	0	0	22	0	0	0	0	0	0	0
09:30	14	2	1	0	0	0	17	0	0	0	0	0	0	0
09:45	14	2	0	0	0	0	16	0	0	0	0	0	0	0
P/TOT	250	56	4	0	2	0	312	0	0	0	0	0	0	0

TIME	C to B						TOT	C to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	24	4	1	0	1	0	30	0	0	0	0	0	0	0
16:15	34	6	0	0	1	0	41	0	0	0	0	0	0	0
16:30	21	3	0	1	0	0	25	0	0	0	0	0	0	0
16:45	19	2	0	0	0	1	22	0	0	0	0	0	0	0
17:00	30	3	0	0	0	0	33	0	0	0	0	0	0	0
17:15	29	6	0	0	0	0	35	0	0	0	0	0	0	0
17:30	32	2	0	0	0	0	34	0	0	0	0	0	0	0
17:45	33	0	0	0	0	0	33	0	0	0	0	0	0	0
18:00	27	2	0	0	0	0	29	0	0	0	0	0	0	0
18:15	19	2	0	0	0	0	21	0	0	0	0	0	0	0
18:30	15	0	0	0	0	0	15	0	0	0	0	0	0	0
18:45	19	3	0	0	0	0	22	0	0	0	0	0	0	0
P/TOT	302	33	1	1	2	1	340	0	0	0	0	0	0	0



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	C to F						TOT	C to E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	4	1	0	0	0	0	5	10	2	0	0	0	0	12
07:15	6	1	1	0	0	0	8	15	1	0	0	0	0	16
07:30	8	1	0	0	2	0	11	12	9	0	0	0	1	22
07:45	9	4	0	0	2	0	15	18	9	1	0	1	0	29
08:00	17	5	0	0	0	0	22	17	3	0	1	0	0	21
08:15	19	4	1	0	1	0	25	22	7	2	0	1	0	32
08:30	27	2	1	0	0	0	30	13	2	1	0	0	0	16
08:45	22	2	1	0	0	0	25	30	2	0	0	1	0	33
09:00	21	3	1	0	0	0	25	21	2	0	0	0	0	23
09:15	12	3	1	0	1	0	17	29	10	1	0	1	1	42
09:30	13	1	0	0	0	0	14	14	4	0	0	1	0	19
09:45	21	4	3	0	0	0	28	28	3	0	0	0	0	31
P/TOT	179	31	9	0	6	0	225	229	54	5	1	5	2	296

TIME	C to F						TOT	C to E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	31	2	0	0	0	0	33	28	5	0	0	0	1	34
16:15	31	4	0	0	1	0	36	35	4	0	0	1	0	40
16:30	29	3	0	0	0	0	32	50	3	0	0	0	0	53
16:45	33	6	0	0	0	0	39	27	2	2	0	1	0	32
17:00	24	5	2	0	0	0	31	29	2	2	0	0	0	33
17:15	23	6	0	0	1	0	30	38	1	0	0	1	1	41
17:30	30	3	0	0	0	0	33	30	2	1	0	0	1	34
17:45	33	3	0	0	1	0	37	35	4	0	0	1	0	40
18:00	27	0	1	0	0	0	28	19	2	0	0	0	1	22
18:15	26	6	0	0	1	0	33	25	2	0	0	1	0	28
18:30	32	3	0	0	0	0	35	27	1	1	0	0	0	29
18:45	31	0	0	0	0	0	31	27	1	0	0	1	1	30
P/TOT	350	41	3	0	4	0	398	370	29	6	0	6	5	416



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

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	31	22	0	2	0	0	55	1	0	0	0	0	0	1
07:15	38	24	7	2	2	1	74	0	0	0	0	0	0	0
07:30	51	21	8	3	2	0	85	0	0	1	0	0	0	1
07:45	51	21	2	1	0	0	75	0	0	0	0	0	0	0
08:00	53	25	4	6	0	0	88	0	1	0	0	0	0	1
08:15	70	27	5	4	0	0	106	0	0	0	0	0	0	0
08:30	53	26	5	3	0	0	87	0	0	0	0	0	0	0
08:45	47	23	10	1	1	0	82	0	0	0	0	0	0	0
09:00	52	15	4	5	0	1	77	0	0	0	0	0	0	0
09:15	49	24	6	3	0	0	82	0	0	0	0	0	0	0
09:30	67	20	5	2	0	0	94	0	0	0	0	0	0	0
09:45	42	15	2	4	0	1	64	0	0	0	0	0	0	0
P/TOT	604	263	58	36	5	3	969	1	1	1	0	0	0	3

TIME	C to D						TOT	C to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	75	18	3	2	0	1	99	0	0	0	0	0	0	0
16:15	79	17	5	2	0	0	103	0	0	0	0	0	0	0
16:30	93	14	4	3	0	0	114	1	0	0	0	0	0	1
16:45	106	14	2	0	0	0	122	0	0	0	0	0	0	0
17:00	107	16	0	0	0	0	123	0	0	0	0	0	0	0
17:15	109	2	1	0	0	0	112	0	0	0	0	0	0	0
17:30	99	15	2	0	0	0	116	0	0	0	0	0	0	0
17:45	114	4	1	0	0	0	119	1	0	0	0	0	0	1
18:00	90	7	3	0	0	0	100	0	0	0	0	0	0	0
18:15	67	4	2	1	1	0	75	0	0	0	0	0	0	0
18:30	59	7	0	0	0	0	66	0	0	0	0	0	0	0
18:45	64	13	1	0	1	0	79	0	0	0	0	0	0	0
P/TOT	1062	131	24	8	2	1	1228	2	0	0	0	0	0	2



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

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	44	12	3	1	0	0	60	9	4	1	0	0	0	14
07:15	67	19	3	5	0	1	95	22	4	0	0	0	0	26
07:30	69	21	3	1	0	0	94	46	4	0	0	0	0	50
07:45	66	27	5	3	0	1	102	67	6	1	0	0	0	74
08:00	69	10	1	2	0	0	82	56	9	1	0	0	0	66
08:15	77	13	3	5	0	0	98	33	5	1	0	0	1	40
08:30	83	12	4	4	0	0	103	38	12	1	0	0	0	51
08:45	70	27	9	2	0	0	108	31	2	0	0	1	0	34
09:00	63	19	5	2	0	1	90	17	5	0	0	0	1	23
09:15	53	10	2	3	0	0	68	25	6	0	0	0	0	31
09:30	57	11	2	3	0	0	73	12	5	0	1	0	0	18
09:45	53	16	3	5	0	0	77	11	2	0	0	0	0	13
P/TOT	771	197	43	36	0	3	1050	367	64	5	1	1	2	440

TIME	D to C						TOT	D to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	84	24	1	0	0	0	109	35	10	0	0	0	2	47
16:15	83	23	2	0	0	0	108	32	10	0	0	1	0	43
16:30	96	22	0	0	0	0	118	26	11	1	1	0	0	39
16:45	75	9	2	2	0	0	88	17	16	0	0	0	0	33
17:00	41	9	2	2	0	0	54	41	8	1	0	0	0	50
17:15	44	9	0	0	0	0	53	44	4	2	0	0	0	50
17:30	56	13	1	1	0	0	71	49	9	0	0	0	0	58
17:45	55	5	1	2	2	0	65	33	11	0	0	0	0	44
18:00	57	3	0	0	4	0	64	37	4	1	0	0	0	42
18:15	53	9	0	1	0	1	64	30	2	0	0	0	0	32
18:30	66	5	2	3	0	1	77	26	2	1	0	0	0	29
18:45	44	5	0	2	0	0	51	19	1	0	0	1	0	21
P/TOT	754	136	11	13	6	2	922	389	88	6	1	2	2	488



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	D to A						TOT	D to F						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0	10	2	0	0	0	0	12
07:15	0	0	0	0	0	0	0	17	5	0	0	0	0	22
07:30	0	0	0	0	0	0	0	17	5	2	0	0	0	24
07:45	0	0	0	0	0	0	0	19	5	0	0	1	0	25
08:00	0	0	0	0	0	0	0	24	3	1	0	0	0	28
08:15	0	0	0	0	0	0	0	22	2	0	0	0	0	24
08:30	0	0	0	0	0	0	0	10	4	1	0	0	0	15
08:45	0	0	0	0	0	0	0	21	2	0	0	0	0	23
09:00	0	0	0	0	0	0	0	12	2	1	0	0	0	15
09:15	0	0	0	0	0	0	0	15	0	0	0	0	0	15
09:30	0	0	0	0	0	0	0	11	3	1	0	0	0	15
09:45	0	0	0	0	0	0	0	22	4	0	0	0	0	26
P/TOT	0	0	0	0	0	0	0	200	37	6	0	1	0	244

TIME	D to A						TOT	D to F						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0	33	7	0	0	0	0	40
16:15	0	0	0	0	0	0	0	41	9	1	0	0	0	51
16:30	0	0	0	0	0	0	0	36	7	0	0	0	0	43
16:45	0	0	0	0	0	0	0	45	7	1	0	0	0	53
17:00	0	0	0	0	0	0	0	52	6	2	0	0	0	60
17:15	0	0	0	0	0	0	0	48	11	1	0	0	1	61
17:30	0	0	0	0	0	0	0	54	2	0	0	0	0	56
17:45	0	0	0	0	0	0	0	30	2	0	0	0	0	32
18:00	0	0	0	0	0	0	0	28	6	0	0	0	0	34
18:15	0	0	0	0	0	0	0	29	2	0	0	0	0	31
18:30	0	0	0	0	0	0	0	27	2	0	0	0	0	29
18:45	0	0	0	0	0	0	0	19	1	0	0	0	0	20
P/TOT	0	0	0	0	0	0	0	442	62	5	0	0	1	510



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CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	D to E						TOT	D to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	3	1	0	0	0	0	4	0	0	0	0	0	0	0
07:15	4	4	0	0	0	0	8	0	0	0	0	0	0	0
07:30	2	2	0	0	0	0	4	0	0	0	0	0	0	0
07:45	6	2	0	0	0	0	8	0	0	0	0	0	0	0
08:00	4	2	1	0	0	0	7	0	0	0	0	0	0	0
08:15	3	2	0	0	0	0	5	0	0	0	0	0	0	0
08:30	3	4	0	0	0	0	7	0	0	0	0	0	0	0
08:45	6	3	0	0	0	0	9	0	0	0	0	0	0	0
09:00	3	1	0	0	0	0	4	0	0	0	0	0	0	0
09:15	2	3	2	0	0	0	7	0	0	0	0	0	0	0
09:30	5	2	0	0	0	0	7	0	0	0	0	0	0	0
09:45	3	2	1	0	0	0	6	0	0	0	0	0	0	0
P/TOT	44	28	4	0	0	0	76	0	0	0	0	0	0	0

TIME	D to E						TOT	D to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	6	2	0	0	0	0	8	0	0	0	0	0	0	0
16:15	4	3	1	1	0	0	9	0	0	0	0	0	0	0
16:30	6	3	0	0	0	0	9	0	0	0	0	0	0	0
16:45	6	2	4	0	0	0	12	0	0	0	0	0	0	0
17:00	8	5	2	0	0	0	15	0	0	0	0	0	0	0
17:15	9	5	0	0	0	0	14	0	0	0	0	0	0	0
17:30	12	5	1	1	0	0	19	0	0	0	0	0	0	0
17:45	13	2	0	0	0	0	15	0	0	0	0	0	0	0
18:00	10	2	0	0	1	0	13	0	0	0	0	0	0	0
18:15	8	3	0	0	0	0	11	0	0	0	0	0	0	0
18:30	8	1	0	0	0	0	9	0	0	0	0	0	0	0
18:45	2	1	0	0	0	0	3	0	0	0	0	0	0	0
P/TOT	92	34	8	2	1	0	137	0	0	0	0	0	0	0



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	E to D						TOT	E to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	10	0	0	0	0	0	10	20	5	0	0	1	0	26
07:15	3	4	1	0	0	0	8	20	4	0	0	1	1	26
07:30	10	2	1	0	0	0	13	35	2	0	0	1	1	39
07:45	7	2	2	1	0	0	12	24	7	2	0	0	0	33
08:00	7	3	3	0	0	0	13	44	7	2	0	1	0	54
08:15	8	5	4	0	0	0	17	44	5	1	0	0	1	51
08:30	6	4	1	0	0	0	11	47	9	2	0	0	0	58
08:45	5	10	0	1	0	0	16	29	7	2	0	1	0	39
09:00	7	2	1	0	0	0	10	33	3	0	0	1	0	37
09:15	2	4	3	0	0	0	9	51	9	1	0	0	0	61
09:30	6	0	1	0	0	0	7	59	7	2	0	1	0	69
09:45	2	2	0	0	0	0	4	45	11	3	0	0	0	59
P/TOT	73	38	17	2	0	0	130	451	76	15	0	7	3	552

TIME	E to D						TOT	E to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	9	5	0	0	0	0	14	36	4	0	0	1	0	41
16:15	3	2	0	0	0	0	5	28	1	0	0	0	0	29
16:30	4	6	3	0	0	0	13	34	1	0	0	1	0	36
16:45	3	6	0	0	0	0	9	26	9	0	0	0	1	36
17:00	6	1	0	0	0	1	8	63	6	0	0	1	0	70
17:15	2	2	0	0	0	0	4	54	2	1	0	0	0	57
17:30	4	1	0	0	0	0	5	59	5	0	0	0	0	64
17:45	6	1	0	0	0	0	7	43	4	0	0	1	1	49
18:00	8	3	0	0	0	0	11	32	2	1	0	1	0	36
18:15	5	3	0	0	0	0	8	22	4	0	0	0	1	27
18:30	6	1	0	0	0	0	7	32	2	1	0	0	0	35
18:45	6	1	0	1	0	0	8	23	3	0	0	0	0	26
P/TOT	62	32	3	1	0	1	99	452	43	3	0	5	3	506



SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	E to B						TOT	E to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	18	7	1	0	0	0	26	0	0	0	0	0	0	0
07:15	38	8	0	0	1	0	47	0	0	0	0	0	0	0
07:30	67	18	1	0	0	2	88	0	0	0	0	0	0	0
07:45	61	20	0	0	0	0	81	0	0	0	0	0	0	0
08:00	63	17	1	0	1	0	82	0	0	0	0	0	0	0
08:15	58	23	1	0	1	0	83	0	0	0	0	0	0	0
08:30	57	5	5	0	0	1	68	0	0	0	0	0	0	0
08:45	55	7	0	0	0	0	62	0	0	0	0	0	0	0
09:00	41	6	1	0	0	0	48	0	0	0	0	0	0	0
09:15	55	7	2	0	0	0	64	0	0	0	0	0	0	0
09:30	54	28	3	0	2	3	90	0	0	0	0	0	0	0
09:45	55	11	5	0	0	0	71	0	0	0	0	0	0	0
P/TOT	622	157	20	0	5	6	810	0	0	0	0	0	0	0

TIME	E to B						TOT	E to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	46	17	2	0	0	0	65	0	0	0	0	0	0	0
16:15	48	10	1	0	0	0	59	0	0	0	0	0	0	0
16:30	46	7	0	0	1	0	54	0	0	0	0	0	0	0
16:45	34	3	0	0	0	0	37	0	0	0	0	0	0	0
17:00	32	6	0	0	0	1	39	0	0	0	0	0	0	0
17:15	35	7	0	0	0	1	43	0	0	0	0	0	0	0
17:30	30	3	0	0	0	0	33	0	0	0	0	0	0	0
17:45	32	2	0	0	0	0	34	0	0	0	0	0	0	0
18:00	27	6	0	0	0	0	33	0	0	0	0	0	0	0
18:15	27	7	0	0	0	0	34	0	0	0	0	0	0	0
18:30	27	4	0	1	0	0	32	0	0	0	0	0	0	0
18:45	22	3	0	0	0	0	25	0	0	0	0	0	0	0
P/TOT	406	75	3	1	1	2	488	0	0	0	0	0	0	0



SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	E to F						TOT	E to E						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	2	1	0	0	0	0	3	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	1	0	0	0	0	0	0	0
07:45	2	1	0	0	0	0	3	0	0	0	0	0	0	0
08:00	3	0	0	0	0	0	3	0	0	0	0	0	0	0
08:15	3	0	0	0	0	0	3	0	0	0	0	0	0	0
08:30	4	0	0	0	0	0	4	0	0	0	0	0	0	0
08:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
09:00	3	0	0	0	0	0	3	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	3	0	0	0	0	0	3	0	0	0	0	0	0	0
09:45	2	0	0	0	0	0	2	0	0	0	0	0	0	0
P/TOT	26	3	0	0	0	0	29	0	0	0	0	0	0	0

TIME	E to F						TOT	E to E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	4	2	0	0	0	0	6	0	0	0	0	0	0	0
16:15	2	0	0	0	0	0	2	0	0	0	0	0	0	0
16:30	1	0	0	0	0	0	1	0	0	0	0	0	0	0
16:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
17:00	2	0	0	0	0	0	2	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	1	0	0	0	0	0	1	0	0	0	0	0	0	0
17:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
18:00	2	0	0	0	0	0	2	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	1	0	0	0	0	0	1	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	15	2	0	0	0	0	17	0	0	0	0	0	0	0



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SITE: 2

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LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	F to E						TOT	F to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	1	1	0	0	0	0	2	34	10	1	0	0	0	45
07:15	3	0	0	0	1	0	4	32	11	2	0	0	0	45
07:30	6	0	1	0	0	0	7	33	12	1	0	0	0	46
07:45	2	2	0	0	1	0	5	48	12	0	0	0	0	60
08:00	3	1	0	0	0	0	4	53	12	0	0	0	0	65
08:15	3	1	0	0	0	0	4	49	5	0	0	0	0	54
08:30	6	0	0	0	0	0	6	42	10	1	0	0	0	53
08:45	6	1	0	0	0	0	7	31	2	0	0	0	0	33
09:00	6	1	0	0	0	0	7	22	6	0	0	1	0	29
09:15	3	1	0	0	0	0	4	21	2	1	0	0	0	24
09:30	6	1	0	0	0	0	7	20	1	2	0	0	1	24
09:45	2	0	1	0	0	0	3	12	1	1	0	0	0	14
P/TOT	47	9	2	0	2	0	60	397	84	9	0	1	1	492

TIME	F to E						TOT	F to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	6	0	0	0	0	0	6	31	3	1	0	0	0	35
16:15	4	0	0	0	0	0	4	19	4	0	0	0	0	23
16:30	8	1	0	0	0	0	9	22	2	0	0	0	0	24
16:45	7	2	0	0	0	0	9	17	3	0	0	0	0	20
17:00	7	0	0	0	0	0	7	25	3	1	0	1	0	30
17:15	3	0	0	0	0	0	3	20	7	0	0	0	0	27
17:30	7	0	0	0	0	1	8	18	2	0	0	0	0	20
17:45	5	0	0	0	0	1	6	17	1	0	0	0	0	18
18:00	9	0	0	0	0	0	9	16	4	1	0	0	0	21
18:15	3	1	0	0	0	0	4	18	2	0	0	0	0	20
18:30	1	1	0	0	0	0	2	15	1	0	0	0	0	16
18:45	2	1	0	0	0	0	3	14	1	0	0	0	0	15
P/TOT	62	6	0	0	0	2	70	232	33	3	0	1	0	269



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	F to C						TOT	F to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	11	0	0	0	0	0	11	14	5	0	0	0	0	19
07:15	16	1	0	0	1	0	18	28	5	1	0	1	0	35
07:30	22	2	0	0	0	0	24	38	6	0	0	0	1	45
07:45	16	8	2	0	0	0	26	42	7	0	0	0	1	50
08:00	33	5	0	0	3	0	41	56	6	0	0	1	0	63
08:15	23	3	0	0	0	0	26	51	2	0	0	0	0	53
08:30	34	7	2	0	1	0	44	64	2	1	0	0	0	67
08:45	21	5	0	0	0	0	26	33	7	1	0	2	0	43
09:00	30	2	0	0	2	0	34	21	5	0	0	0	0	26
09:15	16	2	0	0	0	0	18	21	6	0	0	0	0	27
09:30	20	4	2	0	1	0	27	23	1	2	0	0	0	26
09:45	14	4	0	0	0	1	19	15	1	0	0	0	0	16
P/TOT	256	43	6	0	8	1	314	406	53	5	0	4	2	470

TIME	F to C						TOT	F to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	19	3	0	0	0	0	22	19	4	0	0	2	0	25
16:15	26	6	0	0	1	1	34	20	3	0	0	1	0	24
16:30	24	5	0	0	1	0	30	24	1	2	0	0	0	27
16:45	21	3	0	0	0	0	24	16	3	0	0	0	1	20
17:00	32	4	0	0	2	0	38	19	1	0	0	0	0	20
17:15	20	2	2	0	0	0	24	35	3	0	0	0	0	38
17:30	32	1	0	0	1	1	35	29	3	0	0	0	0	32
17:45	33	4	0	0	0	0	37	25	0	0	0	0	1	26
18:00	34	4	1	0	0	0	39	12	0	0	0	1	0	13
18:15	32	0	0	0	0	0	32	13	0	0	0	0	0	13
18:30	22	1	0	0	1	0	24	17	5	0	0	0	0	22
18:45	23	4	0	0	0	0	27	17	2	0	0	0	0	19
P/TOT	318	37	3	0	6	2	366	246	25	2	0	4	2	279



SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	F to A						TOT	F to F						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	1	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0	1	0	0	0	0	0	1

TIME	F to A						TOT	F to F						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	1	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	1	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0	2	0	0	0	0	0	2



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

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	0	0	0	0	0	0	0	23	5	2	0	0	0	30
07:15	0	0	0	0	0	0	0	29	7	0	0	1	0	37
07:30	0	0	0	0	0	0	0	41	12	3	0	3	0	59
07:45	0	0	0	0	0	0	0	66	5	2	0	1	0	74
08:00	0	0	0	0	0	0	0	46	17	3	0	0	0	66
08:15	0	0	0	0	0	0	0	40	10	2	0	0	0	52
08:30	0	0	0	0	0	0	0	48	16	0	0	1	0	65
08:45	0	0	0	0	0	0	0	33	11	0	0	1	0	45
09:00	0	0	0	0	0	0	0	35	12	0	0	0	0	47
09:15	0	0	0	0	0	0	0	48	8	3	0	1	0	60
09:30	0	0	0	0	0	0	0	44	8	2	0	0	0	54
09:45	0	0	0	0	0	0	0	38	3	1	1	0	0	43
P/TOT	0	0	0	0	0	0	0	491	114	18	1	8	0	632

TIME	TO ARM A						TOT	FROM ARM A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0	78	18	0	0	1	1	98
16:15	0	0	0	0	0	0	0	77	12	1	1	1	0	92
16:30	0	0	0	0	0	0	0	77	11	0	0	0	0	88
16:45	0	0	0	0	0	0	0	98	20	4	0	1	0	123
17:00	0	0	0	0	0	0	0	99	11	2	1	0	2	115
17:15	0	0	0	0	0	0	0	98	18	0	0	0	3	119
17:30	0	0	0	0	0	0	0	85	11	0	0	0	0	96
17:45	0	0	0	0	0	0	0	73	14	0	0	0	0	87
18:00	0	0	0	0	0	0	0	49	9	0	0	0	0	58
18:15	0	0	0	0	0	0	0	64	6	0	0	0	0	70
18:30	0	0	0	0	0	0	0	47	5	0	0	0	2	54
18:45	0	0	0	0	0	0	0	47	5	0	0	0	2	54
P/TOT	0	0	0	0	0	0	0	892	140	7	2	3	10	1054



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

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	54	21	2	0	0	0	77	29	7	0	0	0	0	36
07:15	107	20	1	0	2	0	130	32	8	4	0	0	1	45
07:30	173	36	1	0	0	3	213	57	12	1	0	0	0	70
07:45	206	40	3	0	0	1	250	67	15	0	0	1	0	83
08:00	213	41	3	0	2	0	259	69	26	0	0	1	0	96
08:15	173	37	3	0	2	1	216	70	17	1	0	0	0	88
08:30	183	24	7	0	0	1	215	62	19	0	0	0	1	82
08:45	143	19	1	0	4	0	167	71	16	1	1	1	1	91
09:00	93	22	1	0	0	1	117	50	18	0	0	0	0	68
09:15	121	26	2	0	0	0	149	39	12	0	0	0	0	51
09:30	103	36	6	1	2	3	151	30	6	2	0	0	0	38
09:45	97	16	5	0	0	0	118	30	11	1	0	1	2	45
P/TOT	1666	338	35	1	12	10	2062	606	167	10	1	4	5	793

TIME	TO ARM B						TOT	FROM ARM B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	129	37	3	0	4	2	175	87	13	1	1	1	1	104
16:15	140	32	1	0	3	0	176	94	14	1	0	0	1	110
16:30	117	23	3	2	1	0	146	111	13	2	0	0	1	127
16:45	89	27	0	0	0	2	118	93	13	1	0	1	0	108
17:00	124	19	1	0	0	1	145	135	12	1	0	0	1	149
17:15	149	20	2	0	0	1	172	117	10	1	1	0	0	129
17:30	150	18	0	0	0	0	168	96	9	0	0	0	0	105
17:45	126	13	0	0	0	1	140	58	6	0	0	0	0	64
18:00	105	13	1	0	1	0	120	49	8	1	0	0	2	60
18:15	91	13	0	0	0	0	104	49	7	0	0	0	0	56
18:30	86	11	1	1	0	1	100	46	2	0	0	0	0	48
18:45	78	9	0	0	1	0	88	49	4	0	1	0	1	55
P/TOT	1384	235	12	3	10	8	1652	984	111	8	3	2	7	1115



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

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	77	17	4	1	1	0	100	58	30	0	2	0	0	90
07:15	113	28	4	5	3	2	155	76	29	8	2	2	1	118
07:30	136	27	4	1	3	1	172	92	39	9	3	4	1	148
07:45	128	43	10	3	0	1	185	112	41	5	1	3	0	162
08:00	159	29	4	2	4	0	198	122	41	5	7	0	0	175
08:15	160	23	5	5	0	1	194	139	45	8	4	3	0	199
08:30	192	32	8	4	1	0	237	114	32	7	3	0	0	156
08:45	137	44	11	2	1	0	195	122	29	11	1	3	0	166
09:00	141	25	5	2	3	1	177	108	26	5	5	0	1	145
09:15	141	22	4	3	0	0	170	107	42	8	3	2	1	163
09:30	158	26	6	3	2	0	195	108	27	6	2	1	0	144
09:45	129	31	7	6	0	1	174	105	24	5	4	0	1	139
P/TOT	1671	347	72	37	18	7	2152	1263	405	77	37	18	5	1805

TIME	TO ARM C						TOT	FROM ARM C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	160	35	1	0	1	0	197	158	29	4	2	1	2	196
16:15	160	32	2	0	1	1	196	179	31	5	2	3	0	220
16:30	177	32	0	0	2	0	211	194	23	4	4	0	0	225
16:45	150	28	5	2	1	1	187	185	24	4	0	1	1	215
17:00	160	25	2	2	3	0	192	190	26	4	0	0	0	220
17:15	143	19	3	0	0	3	168	199	15	1	0	2	1	218
17:30	172	20	1	1	1	1	196	191	22	3	0	0	1	217
17:45	145	17	1	2	3	1	169	216	11	1	0	2	0	230
18:00	139	11	2	0	5	0	157	163	11	4	0	0	1	179
18:15	130	13	0	1	0	2	146	137	14	2	1	3	0	157
18:30	138	10	3	3	1	1	156	133	11	1	0	0	0	145
18:45	104	12	0	2	0	1	119	141	17	1	0	2	1	162
P/TOT	1778	254	20	13	18	11	2094	2086	234	34	9	14	7	2384



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	TO ARM D						TOT	FROM ARM D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	PCL	
07:00	101	38	1	2	0	0	142	66	19	4	1	0	0	90
07:15	97	46	13	2	2	2	162	110	32	3	5	0	1	151
07:30	139	46	11	3	2	0	201	134	32	5	1	0	0	172
07:45	153	47	4	2	0	0	206	158	40	6	3	1	1	209
08:00	154	61	7	6	1	0	229	153	24	4	2	0	0	183
08:15	161	50	10	4	0	0	225	135	22	4	5	0	1	167
08:30	137	59	7	3	0	1	207	134	32	6	4	0	0	176
08:45	117	44	11	3	1	1	177	128	34	9	2	1	0	174
09:00	109	38	5	5	1	1	159	95	27	6	2	0	2	132
09:15	93	39	10	3	0	0	145	95	19	4	3	0	0	121
09:30	110	27	10	2	0	1	150	85	21	3	4	0	0	113
09:45	72	26	4	4	0	3	109	89	24	4	5	0	0	122
P/TOT	1443	521	93	39	7	9	2112	1382	326	58	37	2	5	1810

TIME	TO ARM D						TOT	FROM ARM D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	PCL	
16:00	162	33	5	3	0	1	204	158	43	1	0	0	2	204
16:15	149	33	6	2	0	0	190	160	45	4	1	1	0	211
16:30	170	30	8	3	0	0	211	164	43	1	1	0	0	209
16:45	179	31	2	0	0	0	212	143	34	7	2	0	0	186
17:00	222	28	2	0	1	1	254	142	28	7	2	0	0	179
17:15	196	19	2	1	0	0	218	145	29	3	0	0	1	178
17:30	175	24	2	0	0	0	201	171	29	2	2	0	0	204
17:45	167	9	1	0	0	0	177	131	20	1	2	2	0	156
18:00	142	18	5	0	0	1	166	132	15	1	0	5	0	153
18:15	115	11	2	1	1	0	130	120	16	0	1	0	1	138
18:30	108	10	0	0	0	0	118	127	10	3	3	0	1	144
18:45	111	17	1	2	1	1	133	84	8	0	2	1	0	95
P/TOT	1896	263	36	12	3	4	2214	1677	320	30	16	9	5	2057



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CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	TO ARM E						TOT	FROM ARM E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	30	7	0	0	0	0	37	50	13	1	0	1	0	65
07:15	36	7	0	0	1	0	44	63	17	1	0	2	1	84
07:30	47	20	4	0	0	1	72	113	22	2	0	1	3	141
07:45	61	17	2	0	3	0	83	94	30	4	1	0	0	129
08:00	58	16	2	1	0	0	77	117	27	6	0	2	0	152
08:15	54	18	2	0	1	0	75	113	33	6	0	1	1	154
08:30	49	9	1	0	1	0	60	114	18	8	0	0	1	141
08:45	66	15	0	0	2	0	83	90	24	2	1	1	0	118
09:00	56	16	0	0	0	0	72	84	11	2	0	1	0	98
09:15	61	20	4	0	2	1	88	108	20	6	0	0	0	134
09:30	44	9	0	0	1	0	54	122	35	6	0	3	3	169
09:45	52	9	2	0	1	0	64	104	24	8	0	0	0	136
P/TOT	614	163	17	1	12	2	809	1172	274	52	2	12	9	1521

TIME	TO ARM E						TOT	FROM ARM E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	94	20	0	0	1	2	117	95	28	2	0	1	0	126
16:15	104	15	2	2	2	0	125	81	13	1	0	0	0	95
16:30	130	13	0	0	0	1	144	85	14	3	0	2	0	104
16:45	106	15	8	0	2	0	131	64	18	0	0	0	1	83
17:00	116	12	4	1	0	2	135	103	13	0	0	1	2	119
17:15	125	15	0	0	1	1	142	91	11	1	0	0	1	104
17:30	100	16	2	1	0	2	121	94	9	0	0	0	0	103
17:45	102	13	0	0	1	1	117	82	7	0	0	1	1	91
18:00	73	12	0	0	1	2	88	69	11	1	0	1	0	82
18:15	71	11	0	0	1	0	83	54	14	0	0	0	1	69
18:30	65	5	1	0	0	1	72	66	7	1	1	0	0	75
18:45	62	9	0	0	1	2	74	51	7	0	1	0	0	59
P/TOT	1148	156	17	4	10	14	1349	935	152	9	2	6	6	1110



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	TO ARM F						TOT	FROM ARM F						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	24	7	1	0	0	0	32	60	16	1	0	0	0	77
07:15	36	9	1	0	0	0	46	79	17	3	0	3	0	102
07:30	41	8	2	0	3	0	54	99	20	2	0	0	1	122
07:45	58	13	0	0	4	0	75	109	29	2	0	1	1	142
08:00	68	12	2	0	0	0	82	145	24	0	0	4	0	173
08:15	75	10	1	0	1	0	87	126	11	0	0	0	0	137
08:30	57	12	2	0	0	0	71	146	19	4	0	1	0	170
08:45	72	7	1	0	1	0	81	91	15	1	0	2	0	109
09:00	52	7	2	0	0	0	61	79	14	0	0	3	0	96
09:15	42	5	2	0	1	0	50	61	11	1	0	0	0	73
09:30	43	6	3	0	0	0	52	69	7	6	0	1	1	84
09:45	59	10	3	0	0	0	72	43	6	2	0	0	1	52
P/TOT	627	106	20	0	10	0	763	1107	189	22	0	15	4	1337

TIME	TO ARM F						TOT	FROM ARM F						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	106	16	0	0	0	1	123	75	10	1	0	2	0	88
16:15	107	16	1	0	1	1	126	69	13	0	0	2	1	85
16:30	116	15	1	0	0	0	132	79	9	2	0	1	0	91
16:45	120	19	1	0	0	0	140	61	11	0	0	0	1	73
17:00	130	14	6	0	0	1	151	83	8	1	0	3	0	95
17:15	115	22	1	0	1	1	140	78	12	2	0	0	0	92
17:30	126	8	0	0	0	0	134	86	6	0	0	1	2	95
17:45	101	11	0	0	1	0	113	81	5	0	0	0	2	88
18:00	74	8	1	0	0	0	83	71	8	2	0	1	0	82
18:15	83	12	0	0	1	0	96	66	3	0	0	0	0	69
18:30	77	7	0	0	0	0	84	55	8	0	0	1	0	64
18:45	73	2	0	0	0	0	75	56	8	0	0	0	0	64
P/TOT	1228	150	11	0	4	4	1397	860	101	8	0	11	6	986

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	286	90	8	3	1	0	388
07:15	389	110	19	7	8	4	537
07:30	536	137	22	4	8	5	712
07:45	606	160	19	5	7	2	799
08:00	652	159	18	9	7	0	845
08:15	623	138	21	9	4	2	797
08:30	618	136	25	7	2	2	790
08:45	535	129	24	5	9	1	703
09:00	451	108	13	7	4	3	586
09:15	458	112	22	6	3	1	602
09:30	458	104	25	6	5	4	602
09:45	409	92	21	10	1	4	537
P/TOT	6021	1475	237	78	59	28	7898

PEAK HOUR CALCULATION	
07:00 to 08:00	2436
07:15 to 08:15	2893
07:30 to 08:30	3153
07:45 to 08:45	3231
08:00 to 09:00	3135
08:15 to 09:15	2876
08:30 to 09:30	2681
08:45 to 09:45	2493
09:00 to 10:00	2327
PEAK VALUE	3231

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	651	141	9	3	6	6	816
16:15	660	128	12	4	7	2	813
16:30	710	113	12	5	3	1	844
16:45	644	120	16	2	3	3	788
17:00	752	98	15	3	4	5	877
17:15	728	95	8	1	2	6	840
17:30	723	86	5	2	1	3	820
17:45	641	63	2	2	5	3	716
18:00	533	62	9	0	7	3	614
18:15	490	60	2	2	3	2	559
18:30	474	43	5	4	1	3	530
18:45	428	49	1	4	3	4	489
P/TOT	7434	1058	96	32	45	41	8706

PEAK HOUR CALCULATION	
16:00 to 17:00	3261
16:15 to 17:15	3322
16:30 to 17:30	3349
16:45 to 17:45	3325
17:00 to 18:00	3253
17:15 to 18:15	2990
17:30 to 18:30	2709
17:45 to 18:45	2419
18:00 to 19:00	2192
PEAK VALUE	3349



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

TIME	A - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	1	1	0	0	0	2
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	1
09:30	2	0	0	0	0	0	2
09:45	0	0	0	0	0	0	0
P/TOT	3	1	1	0	0	0	5

TIME	A - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0
17:45	1	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	1	0	0	0	0	0	1



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LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

TIME	A - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	2	3	0	0	0	0	5
07:15	6	5	0	0	0	0	11
07:30	8	1	0	0	0	0	9
07:45	7	1	1	0	0	0	9
08:00	5	2	0	1	0	0	8
08:15	2	1	0	0	0	0	3
08:30	3	1	0	0	0	0	4
08:45	4	1	0	1	0	0	6
09:00	6	2	0	0	0	0	8
09:15	2	1	0	0	0	0	3
09:30	1	0	0	0	0	0	1
09:45	1	0	0	0	0	0	1
P/TOT	47	18	1	2	0	0	68

TIME	A - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	4	0	0	1	0	0	5
16:15	1	2	0	0	0	0	3
16:30	4	0	0	0	0	0	4
16:45	4	3	0	0	0	0	7
17:00	5	1	0	1	0	0	7
17:15	4	1	0	0	0	0	5
17:30	3	0	0	0	0	0	3
17:45	8	1	0	0	0	0	9
18:00	8	0	0	0	0	0	8
18:15	7	1	0	0	0	0	8
18:30	2	0	0	0	0	0	2
18:45	1	0	0	0	0	0	1
P/TOT	51	9	0	2	0	0	62



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SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

TIME	A - E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	A - E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



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DAY: Thursday

TIME	A - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	7	2	2	1	0	1	13
07:15	6	1	1	0	0	0	8
07:30	5	2	0	0	0	0	7
07:45	12	1	0	0	0	1	14
08:00	16	2	1	0	0	0	19
08:15	18	2	2	0	0	0	22
08:30	16	4	0	0	1	0	21
08:45	20	2	0	0	0	0	22
09:00	22	4	0	0	0	0	26
09:15	17	0	1	0	0	0	18
09:30	21	1	0	0	0	0	22
09:45	11	0	0	0	0	0	11
P/TOT	171	21	7	1	1	2	203

TIME	A - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	7	0	0	1	0	0	8
16:15	5	0	0	0	0	0	5
16:30	12	1	0	0	0	1	14
16:45	8	1	0	0	0	0	9
17:00	12	0	1	0	0	0	13
17:15	12	1	0	0	0	0	13
17:30	7	2	1	0	0	0	10
17:45	7	0	0	0	0	0	7
18:00	3	1	0	0	0	0	4
18:15	6	1	1	0	0	0	8
18:30	10	0	0	0	0	0	10
18:45	5	0	0	0	0	0	5
P/TOT	94	7	3	1	0	1	106



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DAY: Thursday

TIME	A - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	7	0	0	0	0	0	7
07:15	6	2	0	0	0	0	8
07:30	9	1	0	0	0	0	10
07:45	13	2	0	0	0	0	15
08:00	8	2	1	0	0	0	11
08:15	7	2	0	0	0	0	9
08:30	10	3	0	0	0	0	13
08:45	7	4	0	0	0	0	11
09:00	14	1	0	0	0	0	15
09:15	7	2	0	0	0	0	9
09:30	4	3	0	0	0	1	8
09:45	8	3	0	0	0	0	11
P/TOT	100	25	1	0	0	1	127

TIME	A - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	12	4	0	0	0	0	16
16:15	8	2	0	0	0	0	10
16:30	14	2	0	0	0	0	16
16:45	7	2	1	0	0	0	10
17:00	12	1	0	0	0	1	14
17:15	16	2	0	0	0	0	18
17:30	13	1	0	0	0	0	14
17:45	9	0	0	0	0	0	9
18:00	7	1	0	0	0	0	8
18:15	14	2	0	0	0	0	16
18:30	8	1	0	0	0	0	9
18:45	10	1	0	0	0	0	11
P/TOT	130	19	1	0	0	1	151



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DAY: Thursday

TIME	CARS	LGV	A - C (BUS LANE)		PSV	MCL	TOT
			OGV1	OGV2			
07:00	0	0	0	0	1	0	1
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	1	0	1
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	1	0	1
08:30	0	0	0	0	0	0	0
08:45	1	0	0	0	0	0	1
09:00	0	0	0	0	1	0	1
09:15	0	0	0	0	1	0	1
09:30	0	0	0	0	1	0	1
09:45	0	0	0	0	0	0	0
P/TOT	1	0	0	0	6	0	7

TIME	CARS	LGV	A - C (BUS LANE)		PSV	MCL	TOT
			OGV1	OGV2			
16:00	1	0	0	0	1	0	2
16:15	0	0	0	0	1	0	1
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	1	0	1
17:00	0	0	0	0	1	0	1
17:15	0	0	0	0	1	0	1
17:30	0	0	0	0	0	0	0
17:45	0	0	0	0	1	0	1
18:00	0	0	0	0	1	0	1
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	1	0	1
18:45	0	0	0	0	1	0	1
P/TOT	1	0	0	0	9	0	10



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DAY: Thursday

TIME	A - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	4	5	0	0	0	0	9
07:15	9	5	1	0	0	0	15
07:30	16	9	0	0	0	0	25
07:45	23	9	1	0	0	0	33
08:00	17	2	0	0	0	1	20
08:15	23	9	0	1	0	0	33
08:30	13	4	2	0	0	0	19
08:45	11	5	0	0	0	0	16
09:00	17	2	0	0	0	0	19
09:15	6	4	0	0	0	0	10
09:30	11	4	0	0	0	1	16
09:45	8	6	1	0	0	0	15
P/TOT	158	64	5	1	0	2	230

TIME	A - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	25	4	0	0	1	0	30
16:15	12	4	0	0	0	0	16
16:30	19	4	0	0	0	0	23
16:45	12	1	0	1	0	0	14
17:00	17	1	0	0	0	0	18
17:15	9	1	0	0	0	1	11
17:30	13	0	0	0	0	0	13
17:45	16	1	0	0	0	0	17
18:00	12	0	0	0	0	0	12
18:15	20	0	0	0	0	0	20
18:30	11	1	0	0	0	0	12
18:45	11	0	0	0	0	0	11
P/TOT	177	17	0	1	1	1	197



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DAY: Thursday

TIME	CARS	LGV	A - B (BUS LANE)		PSV	MCL	TOT
			OGV1	OGV2			
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	1	0	1
07:45	0	0	0	0	1	0	1
08:00	0	0	0	0	1	0	1
08:15	0	0	0	0	0	0	0
08:30	1	0	0	0	0	0	1
08:45	0	0	0	0	2	0	2
09:00	0	0	0	0	1	0	1
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	1	0	0	0	6	0	7

TIME	CARS	LGV	A - B (BUS LANE)		PSV	MCL	TOT
			OGV1	OGV2			
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



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DAY: Thursday

TIME	A - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	A - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



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SITE: 3

DATE: 16/09/2021

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DAY: Thursday

TIME	B - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	6	4	0	0	0	0	10
07:15	12	4	1	1	0	0	18
07:30	10	3	4	0	0	0	17
07:45	16	6	0	0	1	0	23
08:00	14	6	0	0	0	0	20
08:15	20	6	0	0	0	0	26
08:30	22	6	1	0	0	0	29
08:45	19	7	1	0	1	0	28
09:00	13	3	0	0	0	0	16
09:15	10	5	0	0	0	0	15
09:30	13	5	2	0	0	0	20
09:45	13	3	0	0	0	0	16
P/TOT	168	58	9	1	2	0	238

TIME	B - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	23	8	1	0	0	0	32
16:15	35	9	1	1	0	0	46
16:30	36	8	1	0	0	0	45
16:45	31	11	0	0	2	0	44
17:00	34	12	0	0	0	0	46
17:15	42	7	0	0	0	0	49
17:30	42	6	0	0	0	1	49
17:45	33	5	0	0	0	0	38
18:00	32	2	0	0	0	0	34
18:15	22	5	1	0	0	0	28
18:30	17	0	0	0	0	0	17
18:45	21	1	0	0	0	0	22
P/TOT	368	74	4	1	2	1	450



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

TIME	B - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	25	6	0	1	0	0	32
07:15	21	9	0	1	0	0	31
07:30	38	15	0	1	3	0	57
07:45	54	18	1	2	2	1	78
08:00	45	11	2	0	0	0	58
08:15	25	13	2	2	0	0	42
08:30	21	15	3	2	1	1	43
08:45	27	18	7	1	0	0	53
09:00	26	11	1	1	0	0	39
09:15	15	10	4	1	0	0	30
09:30	21	9	1	1	0	1	33
09:45	20	10	3	0	0	0	33
P/TOT	338	145	24	13	6	3	529

TIME	B - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	46	21	1	0	0	0	68
16:15	71	11	1	3	0	0	86
16:30	46	17	2	0	0	1	66
16:45	55	12	0	1	3	2	73
17:00	65	11	2	1	0	0	79
17:15	41	15	1	1	0	0	58
17:30	67	11	0	0	0	0	78
17:45	57	12	0	0	0	0	69
18:00	47	7	0	0	0	1	55
18:15	43	8	0	1	0	0	52
18:30	32	7	0	0	0	0	39
18:45	32	5	0	0	0	0	37
P/TOT	602	137	7	7	3	4	760



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

TIME	B - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	B - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

TIME	B - E						TOT
	CARS	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	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	1	0	0	0	0	1
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	1	0	0	0	0	1
P/TOT	1	2	0	0	0	0	3

TIME	B - E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0
17:30	1	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	1	0	0	0	0	0	1



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

TIME	B - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	57	14	2	0	0	1	74
07:15	83	20	4	0	0	1	108
07:30	119	22	4	2	0	2	149
07:45	128	34	3	1	0	1	167
08:00	124	32	2	1	0	0	159
08:15	142	29	3	1	0	0	175
08:30	151	29	8	3	2	0	193
08:45	156	26	3	4	0	1	190
09:00	77	14	7	2	1	0	101
09:15	83	19	6	0	3	1	112
09:30	73	12	4	1	3	0	93
09:45	65	18	8	0	4	0	95
P/TOT	1258	269	54	15	13	7	1616

TIME	B - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	68	14	8	3	0	0	93
16:15	82	22	6	1	0	0	111
16:30	78	14	1	0	0	0	93
16:45	82	11	8	1	1	0	103
17:00	73	14	1	0	0	1	89
17:15	70	9	3	0	1	0	83
17:30	81	13	3	0	0	1	98
17:45	60	9	2	1	0	0	72
18:00	61	6	2	1	1	1	72
18:15	43	5	0	0	1	1	50
18:30	50	7	0	0	1	0	58
18:45	41	5	5	2	0	0	53
P/TOT	789	129	39	9	5	4	975



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

TIME	B - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	2	1	0	0	0	0	3
07:15	4	1	0	0	0	0	5
07:30	5	1	0	0	0	0	6
07:45	7	3	0	0	0	0	10
08:00	3	0	0	0	0	0	3
08:15	8	2	1	0	0	0	11
08:30	10	3	0	0	0	0	13
08:45	10	3	0	0	0	0	13
09:00	8	1	0	0	0	0	9
09:15	6	2	0	0	0	0	8
09:30	3	1	0	0	0	0	4
09:45	4	2	0	0	0	0	6
P/TOT	70	20	1	0	0	0	91

TIME	B - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	5	2	0	0	0	0	7
16:15	8	5	0	0	0	0	13
16:30	9	2	0	0	0	0	11
16:45	5	2	0	0	0	0	7
17:00	5	2	0	0	0	0	7
17:15	7	2	0	0	0	0	9
17:30	6	1	0	0	0	0	7
17:45	7	1	0	0	0	0	8
18:00	5	2	0	0	0	0	7
18:15	2	2	0	0	0	0	4
18:30	3	1	0	0	0	0	4
18:45	2	1	0	0	0	0	3
P/TOT	64	23	0	0	0	0	87



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

TIME	B - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	1	0	0	0	1
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	1	0	0	0	1

TIME	B - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	C - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	7	1	0	0	0	0	8
07:15	6	2	1	0	0	0	9
07:30	12	2	1	0	0	0	15
07:45	9	2	0	0	0	0	11
08:00	5	0	1	0	0	0	6
08:15	10	2	0	0	0	0	12
08:30	9	0	0	0	0	0	9
08:45	8	2	0	0	0	0	10
09:00	10	0	0	0	0	0	10
09:15	3	2	0	0	0	0	5
09:30	10	0	0	0	0	0	10
09:45	1	0	1	0	0	0	2
P/TOT	90	13	4	0	0	0	107

TIME	C - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	7	1	0	0	0	0	8
16:15	9	3	0	0	0	0	12
16:30	7	0	1	0	0	0	8
16:45	2	1	0	0	0	0	3
17:00	3	2	0	0	0	0	5
17:15	5	0	0	0	0	0	5
17:30	8	1	0	0	0	0	9
17:45	7	0	0	0	0	0	7
18:00	9	1	0	0	0	0	10
18:15	5	1	0	0	0	0	6
18:30	12	1	0	0	0	0	13
18:45	8	0	0	0	0	0	8
P/TOT	82	11	1	0	0	0	94



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	C - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	2	1	0	0	1	0	4
07:15	7	1	0	0	2	0	10
07:30	8	1	0	0	0	0	9
07:45	5	4	0	0	0	0	9
08:00	8	1	1	0	1	0	11
08:15	25	0	0	0	1	0	26
08:30	21	5	0	0	0	0	26
08:45	19	0	0	0	0	0	19
09:00	14	0	0	0	1	0	15
09:15	13	1	0	0	1	0	15
09:30	13	2	0	0	0	0	15
09:45	13	1	0	1	1	0	16
P/TOT	148	17	1	1	8	0	175

TIME	C - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	22	2	0	0	2	0	26
16:15	35	1	0	0	1	0	37
16:30	25	6	1	0	1	0	33
16:45	16	0	0	0	1	1	18
17:00	19	2	0	0	0	0	21
17:15	32	2	0	0	0	0	34
17:30	17	2	0	0	1	0	20
17:45	28	3	0	0	1	0	32
18:00	22	1	0	0	0	0	23
18:15	22	2	0	0	0	1	25
18:30	14	0	0	0	1	0	15
18:45	15	0	0	0	1	0	16
P/TOT	267	21	1	0	9	2	300



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CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	C - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	5	0	0	0	0	0	5
07:15	6	1	0	0	0	0	7
07:30	15	4	0	0	0	0	19
07:45	7	1	0	2	0	0	10
08:00	6	2	0	0	0	1	9
08:15	13	3	0	0	0	0	16
08:30	17	0	0	0	0	0	17
08:45	11	0	0	0	0	0	11
09:00	11	2	1	0	0	0	14
09:15	10	0	0	0	0	0	10
09:30	12	1	0	0	0	0	13
09:45	9	2	0	0	0	0	11
P/TOT	122	16	1	2	0	1	142

TIME	C - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	26	2	0	0	0	0	28
16:15	28	2	0	0	0	0	30
16:30	25	4	0	0	0	0	29
16:45	21	1	0	0	0	0	22
17:00	22	1	1	0	0	0	24
17:15	18	0	0	0	0	0	18
17:30	26	0	0	0	0	0	26
17:45	32	1	0	0	0	0	33
18:00	29	0	0	0	0	0	29
18:15	28	2	0	0	0	0	30
18:30	30	0	0	0	0	1	31
18:45	26	3	0	0	0	0	29
P/TOT	311	16	1	0	0	1	329



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CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	C - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	17	7	0	0	1	0	25
07:15	43	9	1	1	0	0	54
07:30	54	5	0	0	0	1	60
07:45	40	4	1	0	0	1	46
08:00	37	6	0	0	0	0	43
08:15	38	4	0	1	0	0	43
08:30	53	2	0	0	0	0	55
08:45	37	2	0	0	0	0	39
09:00	23	6	1	0	0	0	30
09:15	32	3	0	0	0	0	35
09:30	27	6	0	0	0	0	33
09:45	21	3	1	0	0	0	25
P/TOT	422	57	4	2	1	2	488

TIME	C - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	20	2	0	0	0	0	22
16:15	25	6	0	0	1	0	32
16:30	22	1	0	0	0	0	23
16:45	32	1	0	0	0	0	33
17:00	37	3	0	0	0	0	40
17:15	29	4	0	0	0	1	34
17:30	30	4	0	0	0	0	34
17:45	25	3	0	0	0	0	28
18:00	30	0	0	0	0	1	31
18:15	17	3	0	0	0	0	20
18:30	26	4	0	0	0	0	30
18:45	17	0	1	0	0	0	18
P/TOT	310	31	1	0	1	2	345



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SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	C - E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	C - E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



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SITE: 3

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LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	C - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	11	0	0	0	0	0	11
07:15	0	1	0	0	0	0	1
07:30	3	0	0	0	0	0	3
07:45	0	0	2	0	0	0	2
08:00	5	1	1	0	0	0	7
08:15	11	0	0	0	0	0	11
08:30	5	0	0	0	0	0	5
08:45	7	4	1	0	0	0	12
09:00	0	0	0	0	0	0	0
09:15	0	0	2	0	1	0	3
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	42	6	6	0	1	0	55

TIME	C - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	2	0	0	0	2
16:15	0	2	1	0	0	0	3
16:30	0	0	0	0	0	0	0
16:45	4	1	0	0	0	0	5
17:00	0	0	1	0	0	0	1
17:15	1	1	0	0	0	0	2
17:30	4	0	0	0	0	0	4
17:45	0	2	0	0	0	2	4
18:00	8	3	0	0	0	0	11
18:15	0	0	0	0	0	0	0
18:30	4	0	0	0	0	0	4
18:45	0	0	0	0	0	0	0
P/TOT	21	9	4	0	0	2	36



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CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	C - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	C - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



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SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	D - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	21	2	0	0	0	0	23
07:15	20	2	0	0	0	0	22
07:30	37	3	1	0	0	0	41
07:45	55	2	0	0	1	1	59
08:00	51	6	1	0	0	0	58
08:15	72	4	1	0	0	0	77
08:30	73	6	2	0	0	0	81
08:45	41	5	0	1	0	0	47
09:00	20	4	1	0	1	0	26
09:15	22	6	1	0	0	0	29
09:30	18	8	0	0	0	0	26
09:45	20	3	1	0	0	0	24
P/TOT	450	51	8	1	2	1	513

TIME	D - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	40	8	0	0	0	0	48
16:15	47	9	0	0	0	0	56
16:30	47	3	1	0	0	0	51
16:45	54	2	0	0	0	0	56
17:00	37	1	0	0	0	1	39
17:15	51	3	0	0	0	0	54
17:30	38	6	0	0	0	0	44
17:45	40	3	0	0	0	0	43
18:00	41	4	0	0	0	0	45
18:15	32	1	0	0	0	0	33
18:30	41	2	0	0	0	1	44
18:45	35	1	0	0	0	0	36
P/TOT	503	43	1	0	0	2	549



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	D - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	22	6	4	0	0	0	32
07:15	27	13	4	2	4	0	50
07:30	40	26	4	2	2	0	74
07:45	37	23	5	3	0	0	68
08:00	40	56	5	3	1	2	107
08:15	43	33	4	2	0	2	84
08:30	32	28	8	3	0	0	71
08:45	34	23	4	2	2	0	65
09:00	40	29	2	0	0	0	71
09:15	27	20	9	1	0	1	58
09:30	37	19	3	3	0	0	62
09:45	39	18	5	2	0	0	64
P/TOT	418	294	57	23	9	5	806

TIME	D - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	113	18	5	1	0	1	138
16:15	114	19	6	1	0	1	141
16:30	129	23	1	0	0	1	154
16:45	119	19	1	0	0	1	140
17:00	165	12	0	1	1	2	181
17:15	147	9	3	1	1	3	164
17:30	109	15	1	0	0	1	126
17:45	72	9	3	0	0	1	85
18:00	90	10	0	0	1	1	102
18:15	56	7	0	0	0	0	63
18:30	52	8	2	0	0	0	62
18:45	54	6	2	0	0	0	62
P/TOT	1220	155	24	4	3	12	1418



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	D - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	19	2	1	0	0	0	22
07:15	16	3	3	0	0	0	22
07:30	18	3	1	1	1	0	24
07:45	23	5	2	0	0	0	30
08:00	16	9	2	0	0	0	27
08:15	24	15	2	0	1	0	42
08:30	28	9	1	0	1	0	39
08:45	23	9	0	0	3	0	35
09:00	28	6	3	0	2	0	39
09:15	31	3	1	0	0	0	35
09:30	16	15	0	0	1	0	32
09:45	26	6	5	0	0	0	37
P/TOT	268	85	21	1	9	0	384

TIME	D - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	62	12	1	0	0	1	76
16:15	71	7	1	0	0	1	80
16:30	62	7	1	0	0	1	71
16:45	70	12	0	0	0	0	82
17:00	70	18	0	0	0	0	88
17:15	73	12	2	0	0	0	87
17:30	75	3	0	0	0	1	79
17:45	78	7	1	0	0	1	87
18:00	69	0	0	0	0	0	69
18:15	63	11	0	0	0	0	74
18:30	59	3	0	0	0	0	62
18:45	48	3	0	0	0	0	51
P/TOT	800	95	6	0	0	5	906



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	D - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	33	6	0	0	0	0	39
07:15	40	12	2	0	2	0	56
07:30	46	16	1	0	5	1	69
07:45	60	14	4	0	2	1	81
08:00	77	14	2	0	0	0	93
08:15	65	23	1	0	1	2	92
08:30	59	15	1	1	1	0	77
08:45	51	14	0	0	1	1	67
09:00	38	11	1	0	0	0	50
09:15	40	18	4	0	0	1	63
09:30	59	13	3	0	1	0	76
09:45	49	10	0	0	0	0	59
P/TOT	617	166	19	1	13	6	822

TIME	D - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	104	19	1	1	1	3	129
16:15	112	8	0	0	0	4	124
16:30	135	17	0	0	0	0	152
16:45	122	9	0	0	0	1	132
17:00	104	10	0	0	0	0	114
17:15	116	12	2	0	0	2	132
17:30	124	7	2	0	0	4	137
17:45	113	6	0	0	0	2	121
18:00	117	15	0	0	0	1	133
18:15	96	6	0	0	0	2	104
18:30	93	4	0	0	0	0	97
18:45	70	5	0	0	0	0	75
P/TOT	1306	118	5	1	1	19	1450



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	D - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	24	11	1	0	0	0	36
07:15	28	10	1	0	0	0	39
07:30	27	12	2	0	0	0	41
07:45	12	18	0	3	1	0	34
08:00	24	23	4	2	0	0	53
08:15	10	12	2	0	0	0	24
08:30	21	16	2	1	0	0	40
08:45	17	12	0	4	0	0	33
09:00	20	13	2	5	0	0	40
09:15	14	13	2	1	0	0	30
09:30	14	8	1	0	0	0	23
09:45	22	9	0	0	0	0	31
P/TOT	233	157	17	16	1	0	424

TIME	D - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	37	15	1	1	0	0	54
16:15	54	19	0	0	0	0	73
16:30	43	15	1	0	1	0	60
16:45	61	7	0	2	0	0	70
17:00	53	14	0	0	0	0	67
17:15	51	7	0	0	0	1	59
17:30	47	7	0	0	0	0	54
17:45	30	4	1	0	0	0	35
18:00	37	4	0	1	0	0	42
18:15	28	0	0	0	0	0	28
18:30	33	2	0	0	1	0	36
18:45	24	2	0	0	0	0	26
P/TOT	498	96	3	4	2	1	604



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CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	D - E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	D - E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	D - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	D - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



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CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	E - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	1	0	0	0	0	1
08:15	0	0	1	0	0	0	1
08:30	0	2	0	0	0	0	2
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	3	1	0	0	0	4

TIME	E - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
17:15	1	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0
18:15	0	0	1	0	0	0	1
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	1	0	1	0	0	0	2



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SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	E - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	E - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



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LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	E - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	1
07:45	1	1	0	0	0	0	2
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	1	0	0	0	0	1
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	2	2	0	0	0	0	4

TIME	E - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
17:15	1	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	1	0	0	0	0	0	1



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SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	E - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	E - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



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DAY: Thursday

TIME	E - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	E - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	E - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	1	0	2	0	0	0	3
08:30	0	0	0	0	0	0	0
08:45	0	0	2	0	0	0	2
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	1	0	0	1
09:45	1	0	0	0	0	0	1
P/TOT	2	0	4	1	0	0	7

TIME	E - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	1	0	0	0	1
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	1	0	0	0	1



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SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	E - E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	E - E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	F - E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	2	1	1	0	0	0	4
07:15	3	1	1	0	0	0	5
07:30	0	0	0	0	0	0	0
07:45	1	0	0	0	0	0	1
08:00	1	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	1	0	0	0	1
09:45	0	0	1	0	0	0	1
P/TOT	7	2	4	0	0	0	13

TIME	F - E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
17:15	1	0	1	0	0	0	2
17:30	0	0	0	0	0	0	0
17:45	0	0	1	0	0	0	1
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	1	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0
P/TOT	2	0	2	0	0	0	4



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SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	F - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	33	22	1	1	0	0	57
07:15	44	27	8	3	0	0	82
07:30	81	23	2	1	0	0	107
07:45	86	35	4	6	0	0	131
08:00	109	32	3	4	0	0	148
08:15	125	23	3	2	2	0	155
08:30	119	26	4	1	0	0	150
08:45	94	34	2	2	0	0	132
09:00	58	11	1	2	0	0	72
09:15	55	9	4	2	0	0	70
09:30	53	20	2	2	0	0	77
09:45	46	13	1	2	1	0	63
P/TOT	903	275	35	28	3	0	1244

TIME	F - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	91	42	0	2	0	0	135
16:15	103	32	0	0	0	0	135
16:30	74	22	1	0	0	2	99
16:45	98	16	0	0	0	0	114
17:00	71	20	0	0	0	0	91
17:15	124	15	0	0	0	0	139
17:30	121	12	2	0	0	1	136
17:45	79	17	1	1	0	0	98
18:00	92	11	2	1	1	1	108
18:15	88	13	0	1	0	0	102
18:30	69	7	0	3	0	0	79
18:45	57	4	0	0	0	1	62
P/TOT	1067	211	6	8	1	5	1298



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LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	F - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	21	1	2	0	0	0	24
07:15	38	2	1	0	0	0	41
07:30	45	3	1	0	1	0	50
07:45	58	2	0	0	0	0	60
08:00	35	0	1	0	0	0	36
08:15	32	1	0	0	0	0	33
08:30	30	1	0	0	0	0	31
08:45	15	0	0	0	0	1	16
09:00	11	4	0	0	0	0	15
09:15	12	3	1	0	0	0	16
09:30	8	1	1	0	1	0	11
09:45	17	3	0	0	0	0	20
P/TOT	322	21	7	0	2	1	353

TIME	F - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	28	5	1	0	0	0	34
16:15	26	2	0	0	0	0	28
16:30	18	3	0	0	0	0	21
16:45	29	5	0	0	0	0	34
17:00	25	9	0	0	0	0	34
17:15	19	4	0	0	0	0	23
17:30	31	2	1	0	0	0	34
17:45	26	2	0	0	0	0	28
18:00	15	4	0	0	0	0	19
18:15	15	4	0	0	0	0	19
18:30	25	1	0	0	0	1	27
18:45	20	0	0	0	0	0	20
P/TOT	277	41	2	0	0	1	321



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LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	F - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	1	0	0	0	0	0	1

TIME	F - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



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SITE: 3

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LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	F - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	5	8	2	0	0	0	15
07:15	7	9	1	0	0	0	17
07:30	13	8	2	0	0	0	23
07:45	18	11	1	0	0	0	30
08:00	15	8	2	2	0	1	28
08:15	17	3	0	0	0	0	20
08:30	13	5	0	2	0	0	20
08:45	10	8	0	0	0	0	18
09:00	10	5	0	0	0	0	15
09:15	7	0	0	3	0	0	10
09:30	8	2	1	1	0	0	12
09:45	10	2	1	1	0	0	14
P/TOT	133	69	10	9	0	1	222

TIME	F - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	13	8	1	0	0	0	22
16:15	24	6	1	0	0	0	31
16:30	24	4	0	2	0	0	30
16:45	19	7	1	0	0	0	27
17:00	16	2	0	0	0	0	18
17:15	15	6	0	0	0	0	21
17:30	12	8	0	0	0	0	20
17:45	14	3	0	0	0	0	17
18:00	16	7	0	0	0	0	23
18:15	17	3	0	0	0	0	20
18:30	10	2	0	0	0	0	12
18:45	15	1	0	0	0	0	16
P/TOT	195	57	3	2	0	0	257



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LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	F - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	12	3	5	2	2	0	24
07:15	9	4	1	1	1	0	16
07:30	13	4	2	0	1	0	20
07:45	8	6	1	0	0	0	15
08:00	15	8	3	0	0	0	26
08:15	14	3	2	3	0	0	22
08:30	13	3	1	1	0	0	18
08:45	10	3	2	1	0	0	16
09:00	15	2	4	1	0	0	22
09:15	8	4	0	1	0	0	13
09:30	7	3	2	3	0	0	15
09:45	10	0	0	1	0	5	16
P/TOT	134	43	23	14	4	5	223

TIME	F - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	20	3	3	1	1	0	28
16:15	31	6	0	0	0	0	37
16:30	25	6	0	0	0	3	34
16:45	24	6	2	0	0	1	33
17:00	22	3	0	0	0	0	25
17:15	36	1	1	2	0	0	40
17:30	25	2	1	1	0	0	29
17:45	34	3	0	1	0	0	38
18:00	23	1	0	0	0	0	24
18:15	17	4	0	0	0	0	21
18:30	13	2	0	0	0	0	15
18:45	12	2	0	1	0	0	15
P/TOT	282	39	7	6	1	4	339



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LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	F - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	F - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



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LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	G - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	60	23	0	2	0	0	85
07:15	82	26	7	1	0	0	116
07:30	56	17	4	0	0	1	78
07:45	59	22	3	1	0	0	85
08:00	35	13	1	3	1	1	54
08:15	44	13	3	3	1	1	65
08:30	42	12	1	3	0	0	58
08:45	35	15	2	1	2	0	55
09:00	53	16	3	1	0	1	74
09:15	43	11	4	1	0	0	59
09:30	44	9	2	0	0	1	56
09:45	42	6	6	1	0	1	56
P/TOT	595	183	36	17	4	6	841

TIME	G - F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	67	17	2	2	0	0	88
16:15	47	11	1	0	2	0	61
16:30	80	19	0	1	0	0	100
16:45	45	9	2	0	0	1	57
17:00	51	6	1	0	0	0	58
17:15	70	13	0	0	0	0	83
17:30	42	12	0	0	0	0	54
17:45	53	7	1	1	0	1	63
18:00	69	5	0	2	0	0	76
18:15	62	7	1	2	1	0	73
18:30	40	8	0	1	0	1	50
18:45	32	2	0	0	0	2	36
P/TOT	658	116	8	9	3	5	799



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LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	G - E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	G - E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



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LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	G - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	72	21	3	1	0	1	98
07:15	133	33	3	0	1	1	171
07:30	124	25	4	0	0	3	156
07:45	147	41	8	0	0	1	197
08:00	142	16	5	0	1	0	164
08:15	147	25	7	1	0	1	181
08:30	150	23	7	2	1	1	184
08:45	128	19	2	0	0	1	150
09:00	186	18	5	0	0	0	209
09:15	120	19	3	0	2	1	145
09:30	126	13	2	1	1	0	143
09:45	136	23	2	0	0	2	163
P/TOT	1611	276	51	5	6	12	1961

TIME	G - D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	121	17	3	0	0	0	141
16:15	92	14	1	0	1	0	108
16:30	131	28	2	0	0	0	161
16:45	91	14	0	0	0	1	106
17:00	123	9	0	0	0	0	132
17:15	110	13	1	0	1	1	126
17:30	100	11	0	0	2	0	113
17:45	119	8	0	0	1	1	129
18:00	104	5	0	0	1	1	111
18:15	124	7	0	0	0	0	131
18:30	97	8	1	0	2	2	110
18:45	107	4	1	1	1	0	114
P/TOT	1319	138	9	1	9	6	1482



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LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	G - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	11	3	0	0	0	0	14
07:15	14	2	0	0	1	0	17
07:30	11	1	0	0	0	0	12
07:45	13	2	0	0	0	0	15
08:00	17	2	0	0	0	0	19
08:15	15	3	0	1	0	0	19
08:30	19	0	2	0	0	0	21
08:45	14	0	2	0	1	0	17
09:00	10	1	1	0	0	0	12
09:15	21	1	0	0	0	0	22
09:30	5	0	0	0	0	0	5
09:45	6	0	0	0	0	0	6
P/TOT	156	15	5	1	2	0	179

TIME	G - C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	12	1	0	0	0	0	13
16:15	15	2	0	0	0	0	17
16:30	17	3	0	0	0	0	20
16:45	12	0	0	0	0	0	12
17:00	10	0	0	0	0	0	10
17:15	14	0	0	0	0	0	14
17:30	9	1	1	0	0	0	11
17:45	19	2	0	0	0	0	21
18:00	20	0	0	0	0	1	21
18:15	16	0	0	0	0	0	16
18:30	17	0	0	0	0	0	17
18:45	12	1	0	0	0	0	13
P/TOT	173	10	1	0	0	1	185



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DAY: Thursday

TIME	G - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	52	8	0	0	0	0	60
07:15	68	23	3	1	1	0	96
07:30	82	15	2	0	0	0	99
07:45	64	18	2	0	0	0	84
08:00	66	15	1	5	0	0	87
08:15	64	11	1	1	0	0	77
08:30	54	13	2	0	0	0	69
08:45	50	14	1	1	0	0	66
09:00	34	12	1	0	0	0	47
09:15	41	12	3	1	0	0	57
09:30	43	15	3	4	0	0	65
09:45	34	3	2	2	0	0	41
P/TOT	652	159	21	15	1	0	848

TIME	G - B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	39	18	2	1	3	0	63
16:15	41	15	5	0	1	0	62
16:30	50	13	2	0	0	0	65
16:45	68	8	1	1	0	2	80
17:00	46	13	2	0	0	1	62
17:15	50	15	0	0	0	0	65
17:30	32	6	0	0	0	1	39
17:45	33	11	1	1	1	0	47
18:00	13	3	0	0	0	0	16
18:15	24	6	0	0	0	0	30
18:30	34	5	0	0	0	0	39
18:45	10	3	0	0	0	0	13
P/TOT	440	116	13	3	5	4	581



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DAY: Thursday

TIME	G - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	2	0	0	0	0	0	2
07:15	3	1	0	0	0	0	4
07:30	3	3	0	0	0	0	6
07:45	2	0	0	0	0	0	2
08:00	3	0	0	0	0	0	3
08:15	1	1	0	0	0	0	2
08:30	1	0	0	0	0	0	1
08:45	2	0	1	0	0	0	3
09:00	2	2	0	0	0	0	4
09:15	2	2	0	0	0	0	4
09:30	3	0	0	0	0	0	3
09:45	5	1	0	0	0	0	6
P/TOT	29	10	1	0	0	0	40

TIME	G - A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	5	1	0	0	0	0	6
16:15	2	0	0	0	0	0	2
16:30	9	2	0	0	0	0	11
16:45	3	0	0	0	0	0	3
17:00	5	0	0	0	0	0	5
17:15	6	0	0	0	0	0	6
17:30	2	0	0	0	0	0	2
17:45	8	0	0	0	0	0	8
18:00	8	0	0	0	0	0	8
18:15	8	0	0	0	0	0	8
18:30	3	0	0	0	0	0	3
18:45	0	0	0	0	0	0	0
P/TOT	59	3	0	0	0	0	62



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	G - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	G - G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	TO ARM A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	34	15	3	0	1	0	53
07:15	45	18	5	1	2	0	71
07:30	52	18	7	1	1	0	79
07:45	64	26	3	0	1	0	94
08:00	56	24	5	2	1	1	89
08:15	87	25	2	0	2	0	116
08:30	85	25	2	2	1	0	115
08:45	73	24	2	0	4	0	103
09:00	67	16	3	0	3	0	89
09:15	63	11	1	3	1	0	79
09:30	53	24	3	1	1	0	82
09:45	67	13	6	2	1	0	89
P/TOT	746	239	42	12	19	1	1059

TIME	TO ARM A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	125	31	3	0	2	1	162
16:15	167	23	3	1	1	1	196
16:30	156	27	3	2	1	1	190
16:45	139	30	1	0	3	1	174
17:00	144	34	0	0	0	0	178
17:15	168	27	2	0	0	0	197
17:30	148	19	0	0	1	2	170
17:45	161	18	1	0	1	1	182
18:00	147	10	0	0	0	0	157
18:15	132	21	1	0	0	1	155
18:30	103	5	0	0	1	0	109
18:45	99	5	0	0	1	0	105
P/TOT	1689	250	14	3	11	8	1975



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	FROM ARM A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	20	10	2	1	1	1	35
07:15	27	13	2	0	0	0	42
07:30	38	14	1	0	2	0	55
07:45	55	13	2	0	1	1	72
08:00	46	8	2	1	1	1	59
08:15	50	14	2	1	1	0	68
08:30	43	12	2	0	1	0	58
08:45	43	12	0	1	2	0	58
09:00	59	9	0	0	2	0	70
09:15	33	7	1	0	1	0	42
09:30	39	8	0	0	1	2	50
09:45	28	9	1	0	0	0	38
P/TOT	481	129	15	4	13	5	647

TIME	FROM ARM A						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	49	8	0	2	2	0	61
16:15	26	8	0	0	1	0	35
16:30	49	7	0	0	0	1	57
16:45	31	7	1	1	1	0	41
17:00	46	3	1	1	1	1	53
17:15	41	5	0	0	1	1	48
17:30	36	3	1	0	0	0	40
17:45	41	2	0	0	1	0	44
18:00	30	2	0	0	1	0	33
18:15	47	4	1	0	0	0	52
18:30	31	2	0	0	1	0	34
18:45	27	1	0	0	1	0	29
P/TOT	454	52	4	4	10	3	527



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	TO ARM B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	85	20	4	0	0	0	109
07:15	110	43	9	3	5	0	170
07:30	151	52	8	2	3	0	216
07:45	134	53	8	3	1	0	199
08:00	128	73	7	8	2	3	221
08:15	140	55	5	4	0	2	206
08:30	109	45	12	3	0	0	169
08:45	103	44	5	3	4	0	159
09:00	101	44	3	0	1	0	149
09:15	78	38	12	2	0	1	131
09:30	101	38	6	7	0	1	153
09:45	82	27	9	4	0	0	122
P/TOT	1322	532	88	39	16	7	2004

TIME	TO ARM B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	184	41	7	2	4	1	239
16:15	176	41	11	1	1	1	231
16:30	205	40	4	0	0	1	250
16:45	201	29	2	2	0	3	237
17:00	231	28	2	1	1	3	266
17:15	212	25	3	1	1	4	246
17:30	162	22	1	0	0	2	187
17:45	128	21	4	1	1	1	156
18:00	124	14	0	0	1	1	140
18:15	105	14	0	0	0	0	119
18:30	109	15	2	0	0	0	126
18:45	83	9	2	0	0	0	94
P/TOT	1920	299	38	8	9	17	2291



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	FROM ARM B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	91	25	2	1	0	1	120
07:15	120	34	5	2	0	1	162
07:30	172	41	9	3	3	2	230
07:45	205	61	4	3	3	2	278
08:00	186	49	4	1	0	0	240
08:15	195	50	6	3	0	0	254
08:30	204	54	12	5	3	1	279
08:45	212	54	11	5	1	1	284
09:00	124	29	8	3	1	0	165
09:15	114	36	10	1	3	1	165
09:30	110	27	7	2	3	1	150
09:45	102	34	11	0	4	0	151
P/TOT	1835	494	89	29	21	10	2478

TIME	FROM ARM B						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	142	45	10	3	0	0	200
16:15	196	47	8	5	0	0	256
16:30	169	41	4	0	0	1	215
16:45	173	36	8	2	6	2	227
17:00	177	39	3	1	0	1	221
17:15	160	33	4	1	1	0	199
17:30	197	31	3	0	0	2	233
17:45	157	27	2	1	0	0	187
18:00	145	17	2	1	1	2	168
18:15	110	20	1	1	1	1	134
18:30	102	15	0	0	1	0	118
18:45	96	12	5	2	0	0	115
P/TOT	1824	363	50	17	10	9	2273



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	TO ARM C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	62	7	2	0	1	0	72
07:15	82	9	1	0	1	0	93
07:30	107	9	2	0	2	0	120
07:45	146	11	0	0	1	1	159
08:00	114	10	3	0	0	0	127
08:15	134	12	2	1	1	0	150
08:30	142	13	4	0	0	0	159
08:45	88	12	2	1	1	1	105
09:00	63	11	2	0	2	0	78
09:15	68	14	2	0	1	0	85
09:30	38	13	1	0	2	1	55
09:45	55	11	1	0	0	0	67
P/TOT	1099	132	22	2	12	3	1270

TIME	TO ARM C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	98	20	1	0	1	0	120
16:15	104	20	0	0	1	0	125
16:30	105	13	1	0	0	0	119
16:45	107	11	1	0	1	0	120
17:00	89	13	0	0	1	2	105
17:15	107	11	0	0	1	0	119
17:30	97	11	2	0	0	0	110
17:45	101	8	0	0	1	0	110
18:00	88	11	0	0	1	1	101
18:15	79	9	0	0	0	0	88
18:30	94	5	0	0	1	2	102
18:45	79	4	0	0	1	0	84
P/TOT	1148	136	5	0	9	5	1303



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	FROM ARM C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	42	9	0	0	2	0	53
07:15	62	14	2	1	2	0	81
07:30	92	12	1	0	0	1	106
07:45	61	11	3	2	0	1	78
08:00	61	10	3	0	1	1	76
08:15	97	9	0	1	1	0	108
08:30	105	7	0	0	0	0	112
08:45	82	8	1	0	0	0	91
09:00	58	8	2	0	1	0	69
09:15	58	6	2	0	2	0	68
09:30	62	9	0	0	0	0	71
09:45	44	6	2	1	1	0	54
P/TOT	824	109	16	5	10	3	967

TIME	FROM ARM C						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	75	7	2	0	2	0	86
16:15	97	14	1	0	2	0	114
16:30	79	11	2	0	1	0	93
16:45	75	4	0	0	1	1	81
17:00	81	8	2	0	0	0	91
17:15	85	7	0	0	0	1	93
17:30	85	7	0	0	1	0	93
17:45	92	9	0	0	1	2	104
18:00	98	5	0	0	0	1	104
18:15	72	8	0	0	0	1	81
18:30	86	5	0	0	1	1	93
18:45	66	3	1	0	1	0	71
P/TOT	991	88	8	0	10	7	1104



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	TO ARM D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	180	59	8	3	0	3	253
07:15	266	82	16	3	1	2	370
07:30	332	72	10	3	0	5	422
07:45	373	111	17	7	0	3	511
08:00	396	84	12	5	1	0	498
08:15	443	79	16	4	2	1	545
08:30	441	84	19	6	4	1	555
08:45	405	85	8	6	0	2	506
09:00	343	47	13	4	1	0	408
09:15	275	47	16	2	6	2	348
09:30	273	46	8	4	4	0	335
09:45	258	54	11	2	5	2	332
P/TOT	3985	850	154	49	24	21	5083

TIME	TO ARM D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	287	73	13	6	0	0	379
16:15	282	70	8	1	1	0	362
16:30	295	65	4	0	0	3	367
16:45	283	43	8	1	1	1	337
17:00	279	43	3	0	0	1	326
17:15	318	39	4	0	2	1	364
17:30	313	38	6	0	2	2	361
17:45	265	36	3	2	1	3	310
18:00	268	26	4	2	3	3	306
18:15	261	26	2	1	1	1	292
18:30	230	22	1	3	3	2	261
18:45	210	13	6	3	1	1	234
P/TOT	3291	494	62	19	15	18	3899



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	FROM ARM D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	119	27	6	0	0	0	152
07:15	131	40	10	2	6	0	189
07:30	168	60	9	3	8	1	249
07:45	187	62	11	6	4	2	272
08:00	208	108	14	5	1	2	338
08:15	214	87	10	2	2	4	319
08:30	213	74	14	5	2	0	308
08:45	166	63	4	7	6	1	247
09:00	146	63	9	5	3	0	226
09:15	134	60	17	2	0	2	215
09:30	144	63	7	3	2	0	219
09:45	156	46	11	2	0	0	215
P/TOT	1986	753	122	42	34	12	2949

TIME	FROM ARM D						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	356	72	8	3	1	5	445
16:15	398	62	7	1	0	6	474
16:30	416	65	4	0	1	2	488
16:45	426	49	1	2	0	2	480
17:00	429	55	0	1	1	3	489
17:15	438	43	7	1	1	6	496
17:30	393	38	3	0	0	6	440
17:45	333	29	5	0	0	4	371
18:00	354	33	0	1	1	2	391
18:15	275	25	0	0	0	2	302
18:30	278	19	2	0	1	1	301
18:45	231	17	2	0	0	0	250
P/TOT	4327	507	39	9	6	39	4927



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	TO ARM E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	3	1	1	0	0	0	5
07:15	3	1	1	0	0	0	5
07:30	0	0	0	0	0	0	0
07:45	1	0	0	0	0	0	1
08:00	1	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0
08:30	0	1	0	0	0	0	1
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	1	0	0	0	1
09:45	0	1	1	0	0	0	2
P/TOT	8	4	4	0	0	0	16

TIME	TO ARM E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
17:15	1	0	1	0	0	0	2
17:30	1	0	0	0	0	0	1
17:45	0	0	1	0	0	0	1
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	1	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0
P/TOT	3	0	2	0	0	0	5



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	FROM ARM E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	1
07:45	1	1	0	0	0	0	2
08:00	0	1	0	0	0	0	1
08:15	1	0	3	0	0	0	4
08:30	0	2	0	0	0	0	2
08:45	0	0	2	0	0	0	2
09:00	0	1	0	0	0	0	1
09:15	0	0	0	0	0	0	0
09:30	0	0	0	1	0	0	1
09:45	1	0	0	0	0	0	1
P/TOT	4	5	5	1	0	0	15

TIME	FROM ARM E						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
17:15	2	0	0	0	0	0	2
17:30	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0
18:00	0	0	1	0	0	0	1
18:15	0	0	1	0	0	0	1
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	2	0	2	0	0	0	4



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SEPTEMBER 2021
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SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	TO ARM F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	103	44	1	2	1	0	151
07:15	159	50	9	2	0	0	220
07:30	145	35	6	0	0	2	188
07:45	118	45	5	4	1	1	174
08:00	101	44	5	6	1	1	158
08:15	95	30	7	4	1	1	138
08:30	119	31	3	4	0	0	157
08:45	93	30	4	6	2	0	135
09:00	102	37	6	6	0	1	152
09:15	91	28	6	2	0	0	127
09:30	86	23	3	1	0	1	114
09:45	87	18	7	1	0	1	114
P/TOT	1299	415	62	38	6	8	1828

TIME	TO ARM F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	128	34	3	4	0	0	169
16:15	127	38	1	0	3	0	169
16:30	149	35	1	1	1	0	187
16:45	142	20	2	2	0	1	167
17:00	146	24	1	1	0	0	172
17:15	154	25	0	0	0	2	181
17:30	122	23	0	0	0	0	145
17:45	116	15	2	1	0	1	135
18:00	144	9	1	3	0	1	158
18:15	114	11	1	2	1	0	129
18:30	101	14	0	1	1	1	118
18:45	74	4	1	0	0	2	81
P/TOT	1517	252	13	15	6	8	1811



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SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	FROM ARM F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	73	35	11	3	2	0	124
07:15	101	43	12	4	1	0	161
07:30	152	38	7	1	2	0	200
07:45	171	54	6	6	0	0	237
08:00	175	48	9	6	0	1	239
08:15	188	30	5	5	2	0	230
08:30	175	35	5	4	0	0	219
08:45	129	45	4	3	0	1	182
09:00	94	22	5	3	0	0	124
09:15	83	16	5	6	0	0	110
09:30	76	26	7	6	1	0	116
09:45	83	18	3	4	1	5	114
P/TOT	1500	410	79	51	9	7	2056

TIME	FROM ARM F						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	152	58	5	3	1	0	219
16:15	184	46	1	0	0	0	231
16:30	141	35	1	2	0	5	184
16:45	170	34	3	0	0	1	208
17:00	134	34	0	0	0	0	168
17:15	195	26	2	2	0	0	225
17:30	189	24	4	1	0	1	219
17:45	153	25	2	2	0	0	182
18:00	146	23	2	1	1	1	174
18:15	137	24	0	1	0	0	162
18:30	118	12	0	3	0	1	134
18:45	104	7	0	1	0	1	113
P/TOT	1823	348	20	16	2	10	2219



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	TO ARM G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	75	15	5	3	2	0	100
07:15	76	26	3	2	3	0	110
07:30	112	40	4	1	9	1	167
07:45	129	39	6	4	4	2	184
08:00	143	35	7	0	0	1	186
08:15	117	42	5	5	1	2	172
08:30	110	33	5	4	2	1	155
08:45	99	35	9	2	1	1	147
09:00	90	26	7	2	0	0	125
09:15	74	32	8	2	0	1	117
09:30	101	26	6	4	1	1	139
09:45	88	22	3	1	0	5	119
P/TOT	1214	371	68	30	23	15	1721

TIME	TO ARM G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	196	45	5	2	2	3	253
16:15	242	27	1	3	0	4	277
16:30	231	44	2	0	0	4	281
16:45	222	28	2	1	3	4	260
17:00	213	25	3	1	0	0	242
17:15	211	28	4	3	0	2	248
17:30	242	20	3	1	0	4	270
17:45	237	22	0	1	0	2	262
18:00	216	23	0	0	0	2	241
18:15	184	20	0	1	0	2	207
18:30	168	13	0	0	0	1	182
18:45	140	15	0	1	0	0	156
P/TOT	2502	310	20	14	5	28	2879



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION M4 Junction 45 Gyratory

DAY: Thursday

TIME	FROM ARM G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
07:00	197	55	3	3	0	1	259
07:15	300	85	13	2	3	1	404
07:30	276	61	10	0	0	4	351
07:45	285	83	13	1	0	1	383
08:00	263	46	7	8	2	1	327
08:15	271	53	11	6	1	2	344
08:30	266	48	12	5	1	1	333
08:45	229	48	8	2	3	1	291
09:00	285	49	10	1	0	1	346
09:15	227	45	10	2	2	1	287
09:30	221	37	7	5	1	1	272
09:45	223	33	10	3	0	3	272
P/TOT	3043	643	114	38	13	18	3869

TIME	FROM ARM G						TOT
	CARS	LGV	OGV1	OGV2	PSV	MCL	
16:00	244	54	7	3	3	0	311
16:15	197	42	7	0	4	0	250
16:30	287	65	4	1	0	0	357
16:45	219	31	3	1	0	4	258
17:00	235	28	3	0	0	1	267
17:15	250	41	1	0	1	1	294
17:30	185	30	1	0	2	1	219
17:45	232	28	2	2	2	2	268
18:00	214	13	0	2	1	2	232
18:15	234	20	1	2	1	0	258
18:30	191	21	1	1	2	3	219
18:45	161	10	1	1	1	2	176
P/TOT	2649	383	31	13	17	16	3109



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	542	161	24	8	5	3	743
00:00	741	229	44	11	12	2	1039
00:00	899	226	37	7	15	8	1192
00:00	965	285	39	18	8	7	1322
00:00	939	270	39	21	5	6	1280
00:00	1016	243	37	18	7	6	1327
00:00	1006	232	45	19	7	2	1311
00:00	861	230	30	18	12	4	1155
00:00	766	181	34	12	7	1	1001
00:00	649	170	45	11	8	4	887
00:00	652	170	28	17	8	4	879
00:00	637	146	38	10	6	8	845
P/TOT	9673	2543	440	170	100	55	12981

PEAK HOUR CALCULATION	
07:00 to 08:00	4296
07:15 to 08:15	4833
07:30 to 08:30	5121
07:45 to 08:45	5240
08:00 to 09:00	5073
08:15 to 09:15	4794
08:30 to 09:30	4354
08:45 to 09:45	3922
09:00 to 10:00	3612
PEAK VALUE	5240

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	1018	244	32	14	9	5	1322
00:00	1098	219	24	6	7	6	1360
00:00	1141	224	15	3	2	9	1394
00:00	1094	161	16	6	8	10	1295
00:00	1102	167	9	3	2	6	1289
00:00	1171	155	14	4	4	9	1357
00:00	1085	133	12	1	3	10	1244
00:00	1008	120	11	5	4	8	1156
00:00	987	93	5	5	5	8	1103
00:00	875	101	4	4	2	4	990
00:00	806	74	3	4	6	6	899
00:00	685	50	9	4	3	3	754
P/TOT	12070	1741	154	59	55	84	14163

PEAK HOUR CALCULATION	
16:00 to 17:00	5371
16:15 to 17:15	5338
16:30 to 17:30	5335
16:45 to 17:45	5185
17:00 to 18:00	5046
17:15 to 18:15	4860
17:30 to 18:30	4493
17:45 to 18:45	4148
18:00 to 19:00	3746
PEAK VALUE	5371



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

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	13	4	0	0	0	0	17	23	2	0	0	0	1	26
07:15	25	9	1	1	0	0	36	30	11	1	0	1	0	43
07:30	14	9	1	0	1	0	25	52	6	1	1	1	0	61
07:45	21	3	1	0	0	0	25	66	16	0	1	0	0	83
08:00	16	6	0	0	1	0	23	66	12	2	1	2	0	83
08:15	15	5	3	1	0	0	24	67	7	3	1	1	0	79
08:30	22	7	1	0	0	0	30	100	16	3	1	3	0	123
08:45	17	9	0	0	0	0	26	94	12	1	1	0	0	108
09:00	11	2	3	0	0	0	16	116	11	0	1	6	1	135
09:15	21	6	2	0	0	8	37	141	15	1	1	1	1	160
09:30	17	8	1	0	1	0	27	114	22	1	0	3	0	140
09:45	19	5	1	0	0	2	27	85	31	7	0	1	0	124
P/TOT	211	73	14	2	3	10	313	954	161	20	8	19	3	1165

TIME	A to D						TOT	A to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	29	9	0	0	0	0	38	80	8	0	0	2	1	91
16:15	48	13	0	0	0	1	62	115	16	1	0	3	2	137
16:30	36	9	1	0	0	0	46	72	5	1	0	3	0	81
16:45	23	4	1	0	0	0	28	95	3	0	0	0	2	100
17:00	42	6	0	0	0	0	48	70	0	0	0	3	2	75
17:15	34	4	0	0	0	0	38	49	3	0	0	0	0	52
17:30	41	6	0	0	0	0	47	64	5	4	0	2	0	75
17:45	28	0	1	0	0	1	30	89	3	2	0	0	3	97
18:00	28	2	0	0	0	0	30	94	2	1	0	1	1	99
18:15	29	4	0	0	0	0	33	85	5	0	0	0	3	93
18:30	29	3	0	0	0	0	32	75	4	0	0	2	1	82
18:45	22	0	0	0	0	1	23	68	2	0	0	0	1	71
P/TOT	389	60	3	0	0	3	455	956	56	9	0	16	16	1053



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

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	85	18	3	0	0	1	107	0	0	0	0	0	0	0
07:15	81	16	5	3	0	1	106	1	0	0	0	0	0	1
07:30	116	22	5	5	0	0	148	0	0	0	0	0	0	0
07:45	100	13	2	0	0	0	115	1	0	0	0	0	0	1
08:00	119	16	5	3	2	0	145	1	0	0	0	0	0	1
08:15	110	15	4	2	3	0	134	1	0	0	0	0	0	1
08:30	95	15	5	3	2	0	120	1	0	0	0	0	0	1
08:45	80	13	3	2	1	2	101	2	0	0	0	0	0	2
09:00	88	9	2	2	2	0	103	5	0	0	0	0	0	5
09:15	23	2	2	2	0	0	29	11	5	0	0	0	0	16
09:30	28	1	3	4	0	0	36	13	2	0	0	0	0	15
09:45	47	2	0	1	0	0	50	13	0	0	0	1	0	14
P/TOT	972	142	39	27	10	4	1194	49	7	0	0	1	0	57

TIME	A to B						TOT	A to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	98	18	1	4	1	0	122	4	0	0	0	0	0	4
16:15	98	15	1	3	0	0	117	2	0	0	0	0	0	2
16:30	120	29	0	0	0	2	151	2	0	0	0	0	0	2
16:45	109	9	1	0	0	1	120	1	0	0	0	0	0	1
17:00	108	13	0	3	0	0	124	2	1	0	0	0	0	3
17:15	74	9	1	0	0	2	86	1	0	0	0	0	0	1
17:30	131	8	0	0	2	1	142	1	0	0	0	0	0	1
17:45	89	7	0	0	0	0	96	0	0	0	0	0	0	0
18:00	84	7	0	0	0	0	91	1	0	0	0	0	0	1
18:15	82	2	0	0	0	0	84	1	0	0	0	0	0	1
18:30	76	6	0	1	0	0	83	0	0	0	0	0	0	0
18:45	71	9	0	0	0	0	80	0	0	0	0	0	0	0
P/TOT	1140	132	4	11	3	6	1296	15	1	0	0	0	0	16



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

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	36	8	1	4	0	0	49	0	0	0	0	0	0	0
07:15	49	18	3	1	0	0	71	0	0	0	0	0	0	0
07:30	53	13	1	6	1	0	74	0	0	0	0	0	0	0
07:45	82	21	3	5	2	0	113	0	0	0	0	0	0	0
08:00	89	23	10	1	2	0	125	0	0	0	0	0	0	0
08:15	100	24	1	1	0	0	126	0	0	0	0	0	0	0
08:30	60	13	2	1	0	0	76	0	0	0	0	0	0	0
08:45	74	13	3	2	0	0	92	0	0	0	0	0	0	0
09:00	75	17	9	3	1	0	105	0	0	0	0	0	0	0
09:15	79	17	7	5	1	0	109	0	0	0	0	0	0	0
09:30	64	27	5	0	0	1	97	0	0	0	0	0	0	0
09:45	61	14	9	4	1	1	90	0	0	0	0	0	0	0
P/TOT	822	208	54	33	8	2	1127	0	0	0	0	0	0	0

TIME	B to A						TOT	B to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	104	21	2	0	0	0	127	0	0	0	0	0	0	0
16:15	128	16	1	1	4	0	150	0	0	0	0	0	0	0
16:30	114	15	0	0	0	1	130	0	0	0	0	0	0	0
16:45	115	12	1	0	1	3	132	0	0	0	0	0	0	0
17:00	122	13	1	0	0	0	136	0	0	0	0	0	0	0
17:15	131	11	1	0	0	0	143	0	0	0	0	0	0	0
17:30	130	13	0	0	0	0	143	0	0	0	0	0	0	0
17:45	126	5	0	1	0	1	133	0	0	0	0	0	0	0
18:00	113	6	0	0	0	0	119	0	0	0	0	0	0	0
18:15	89	9	0	1	0	1	100	0	0	0	0	0	0	0
18:30	97	9	0	1	0	0	107	0	0	0	0	0	0	0
18:45	65	2	0	1	0	0	68	0	0	0	0	0	0	0
P/TOT	1334	132	6	5	5	6	1488	0	0	0	0	0	0	0



SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

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	42	10	4	0	3	0	59	0	0	1	1	0	0	2
07:15	52	14	5	0	4	0	75	0	0	0	2	0	0	2
07:30	59	18	6	0	4	0	87	0	0	0	4	0	0	4
07:45	98	20	2	2	2	0	124	0	0	0	6	0	0	6
08:00	104	21	3	1	2	0	131	2	0	4	2	0	0	8
08:15	113	13	5	1	1	1	134	2	10	0	4	0	0	16
08:30	96	17	5	2	1	3	124	0	0	0	2	0	0	2
08:45	99	23	4	1	0	0	127	0	0	0	2	0	0	2
09:00	122	23	12	3	4	0	164	1	0	0	1	0	0	2
09:15	69	18	10	2	0	0	99	0	0	0	0	0	0	0
09:30	55	22	7	0	1	0	85	0	0	0	1	0	0	1
09:45	67	17	6	4	0	1	95	0	0	0	2	0	0	2
P/TOT	976	216	69	16	22	5	1304	5	10	5	27	0	0	47

TIME	B to C						TOT	B to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	145	29	3	0	0	1	178	0	0	5	2	0	0	7
16:15	145	16	2	1	0	2	166	0	0	0	0	0	0	0
16:30	145	26	2	1	1	1	176	1	0	0	2	0	1	4
16:45	175	23	1	0	1	1	201	0	0	1	0	0	0	1
17:00	164	28	0	0	3	0	195	0	0	2	0	0	0	2
17:15	158	26	1	1	1	1	188	2	4	0	2	0	1	9
17:30	156	16	0	1	1	0	174	0	0	0	1	0	0	1
17:45	135	16	1	0	2	0	154	1	0	0	0	0	0	1
18:00	117	8	0	0	2	1	128	2	0	0	0	0	0	2
18:15	111	10	1	1	0	0	123	0	0	0	0	0	0	0
18:30	99	11	0	0	3	1	114	0	0	0	0	0	0	0
18:45	92	8	1	1	1	0	103	0	0	0	0	0	0	0
P/TOT	1642	217	12	6	15	8	1900	6	4	8	7	0	2	27



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

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	62	18	7	0	1	0	88	44	11	2	0	0	0	57
07:15	64	24	0	2	2	0	92	40	13	0	0	1	2	56
07:30	68	30	6	0	0	1	105	56	8	0	1	1	0	66
07:45	69	26	8	0	0	2	105	75	17	1	0	0	2	95
08:00	86	22	7	0	1	0	116	89	20	0	0	1	2	112
08:15	72	20	9	4	3	1	109	101	9	3	0	1	1	115
08:30	84	9	3	2	2	1	101	60	13	1	0	4	0	78
08:45	82	9	5	0	1	1	98	73	6	2	0	3	1	85
09:00	54	7	0	5	2	4	72	103	23	2	0	2	2	132
09:15	31	6	1	1	0	0	39	88	10	5	0	5	0	108
09:30	23	5	3	1	0	0	32	92	14	4	1	2	0	113
09:45	37	9	2	0	0	0	48	81	13	3	0	0	0	97
P/TOT	732	185	51	15	12	10	1005	902	157	23	2	20	10	1114

TIME	C to B						TOT	C to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	105	9	1	0	1	0	116	81	13	1	0	1	1	97
16:15	68	8	3	1	1	2	83	102	10	0	0	3	0	115
16:30	103	10	1	2	0	2	118	102	4	1	0	3	2	112
16:45	88	8	0	0	1	2	99	115	8	0	0	2	0	125
17:00	115	11	0	0	4	0	130	102	12	0	0	1	2	117
17:15	85	2	0	0	1	0	88	81	8	2	0	2	0	93
17:30	84	3	0	0	2	2	91	88	7	1	0	1	0	97
17:45	81	7	0	0	4	0	92	80	2	0	0	1	0	83
18:00	98	2	1	0	2	2	105	85	4	0	0	1	5	95
18:15	83	7	0	0	1	1	92	84	4	0	0	0	0	88
18:30	58	3	0	0	5	0	66	69	3	0	0	0	1	73
18:45	39	0	0	0	1	0	40	69	5	0	0	0	0	74
P/TOT	1007	70	6	3	23	11	1120	1058	80	5	0	15	11	1169



SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

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	15	3	1	1	0	0	20	2	0	0	0	0	0	2
07:15	15	4	0	0	2	0	21	4	0	0	0	0	0	4
07:30	30	8	2	1	2	0	43	0	0	0	0	0	0	0
07:45	24	6	0	0	5	0	35	0	0	0	0	0	0	0
08:00	28	9	2	0	0	0	39	1	0	0	0	0	0	1
08:15	35	5	0	1	0	0	41	0	0	0	0	0	0	0
08:30	27	7	0	0	0	0	34	0	0	0	0	0	0	0
08:45	28	10	0	0	0	0	38	3	0	0	0	0	0	3
09:00	26	3	1	0	0	1	31	0	0	0	0	0	0	0
09:15	14	5	2	0	1	0	22	0	0	0	0	0	0	0
09:30	25	3	2	0	1	0	31	1	0	0	0	0	0	1
09:45	18	3	0	0	2	0	23	0	0	0	0	0	0	0
P/TOT	285	66	10	3	13	1	378	11	0	0	0	0	0	11

TIME	C to D						TOT	C to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	51	15	1	1	0	0	68	3	2	0	0	0	0	5
16:15	42	3	1	0	0	0	46	0	0	0	0	0	0	0
16:30	54	11	0	1	1	2	69	3	0	0	0	0	0	3
16:45	42	12	0	0	0	0	54	4	0	0	0	0	0	4
17:00	48	4	1	0	0	3	56	5	1	0	0	0	0	6
17:15	58	7	0	1	0	0	66	0	0	0	0	0	0	0
17:30	55	4	2	0	1	0	62	0	0	0	0	0	0	0
17:45	39	4	0	0	0	0	43	1	1	0	0	0	0	2
18:00	46	4	1	0	1	0	52	2	0	0	0	0	0	2
18:15	26	3	0	0	0	0	29	0	0	0	0	0	0	0
18:30	19	1	0	0	0	1	21	0	0	0	0	0	0	0
18:45	15	4	0	0	1	0	20	0	0	0	0	0	0	0
P/TOT	495	72	6	3	4	6	586	18	4	0	0	0	0	22



SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

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	14	11	1	0	0	0	26	0	0	0	0	0	0	0
07:15	23	11	1	2	1	0	38	0	0	0	0	0	0	0
07:30	49	10	3	0	2	0	64	0	0	0	0	0	0	0
07:45	43	14	3	0	0	0	60	0	0	0	0	0	0	0
08:00	43	7	1	1	0	0	52	0	0	0	0	0	0	0
08:15	56	17	2	0	2	0	77	0	0	0	0	0	0	0
08:30	62	11	2	0	0	1	76	0	0	0	0	0	0	0
08:45	63	3	4	1	2	0	73	0	0	0	0	0	0	0
09:00	49	10	2	0	0	0	61	0	0	0	0	0	0	0
09:15	58	9	0	2	1	0	70	0	0	0	0	0	0	0
09:30	38	10	3	0	2	0	53	0	0	0	0	0	0	0
09:45	37	6	0	0	0	1	44	0	0	0	0	0	0	0
P/TOT	535	119	22	6	10	2	694	0	0	0	0	0	0	0

TIME	D to C						TOT	D to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	34	8	0	0	2	1	45	0	0	0	0	0	0	0
16:15	45	7	1	0	3	0	56	0	0	0	0	0	0	0
16:30	47	8	0	0	0	1	56	0	0	0	0	0	0	0
16:45	37	6	1	0	1	0	45	0	0	0	0	0	0	0
17:00	34	3	1	0	0	2	40	0	0	0	0	0	0	0
17:15	48	1	0	0	0	0	49	0	0	0	0	0	0	0
17:30	49	5	0	2	0	0	56	0	0	0	0	0	0	0
17:45	50	3	1	0	1	1	56	0	0	0	0	0	0	0
18:00	55	1	0	0	0	2	58	0	0	0	0	0	0	0
18:15	39	10	0	0	1	1	51	0	0	0	0	0	0	0
18:30	39	1	0	0	0	0	40	0	0	0	0	0	0	0
18:45	38	4	0	0	0	0	42	0	0	0	0	0	0	0
P/TOT	515	57	4	2	8	8	594	0	0	0	0	0	0	0



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

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	18	7	1	0	0	0	26	0	0	0	0	0	0	0
07:15	23	10	0	0	0	0	33	1	0	0	0	0	0	1
07:30	28	11	1	1	0	0	41	0	0	0	0	0	0	0
07:45	41	10	4	0	0	0	55	0	1	0	0	0	0	1
08:00	34	10	3	0	0	0	47	1	0	0	0	0	0	1
08:15	38	7	1	0	1	0	47	0	0	0	0	0	0	0
08:30	35	3	1	0	0	0	39	2	0	0	0	0	0	2
08:45	35	10	3	0	1	0	49	0	0	0	0	0	0	0
09:00	23	5	1	0	0	0	29	0	0	0	0	0	0	0
09:15	34	9	1	0	0	1	45	0	1	0	0	0	0	1
09:30	27	11	0	0	0	2	40	0	0	0	0	0	0	0
09:45	26	4	1	0	0	0	31	0	0	0	0	0	0	0
P/TOT	362	97	17	1	2	3	482	4	2	0	0	0	0	6

TIME	D to A						TOT	D to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	20	9	0	0	1	0	30	0	0	0	0	0	0	0
16:15	17	2	0	0	0	0	19	1	0	0	0	0	0	1
16:30	18	7	1	0	0	0	26	2	0	0	0	0	0	2
16:45	26	5	0	0	0	0	31	0	1	0	0	0	0	1
17:00	32	6	1	1	0	1	41	0	0	0	0	0	0	0
17:15	29	5	0	0	0	0	34	0	0	0	0	0	0	0
17:30	35	2	0	0	0	0	37	0	0	0	0	0	0	0
17:45	23	3	0	0	0	0	26	0	0	0	0	0	0	0
18:00	19	5	0	0	0	0	24	0	0	0	0	0	0	0
18:15	20	3	0	0	0	0	23	0	0	0	0	0	0	0
18:30	20	0	0	0	0	0	20	0	0	0	0	0	0	0
18:45	20	4	0	0	0	0	24	0	0	0	0	0	0	0
P/TOT	279	51	2	1	1	1	335	3	1	0	0	0	0	4



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

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	98	26	4	4	0	0	132	121	24	3	0	0	2	150
07:15	113	41	3	1	1	2	161	137	36	7	4	1	1	186
07:30	137	32	2	8	2	0	181	182	37	7	6	2	0	234
07:45	199	48	8	5	2	2	264	188	32	3	1	0	0	224
08:00	213	53	13	1	3	2	285	202	34	7	4	5	0	252
08:15	240	40	5	1	2	1	289	193	27	10	4	4	0	238
08:30	156	29	4	1	4	0	194	218	38	9	4	5	0	274
08:45	184	29	8	2	4	1	228	193	34	4	3	1	2	237
09:00	206	45	12	3	3	2	271	220	22	5	3	8	1	259
09:15	212	41	13	5	6	1	278	196	28	5	3	1	9	242
09:30	196	54	9	1	2	3	265	172	33	5	4	4	0	218
09:45	181	31	13	4	2	1	232	164	38	8	1	2	2	215
P/TOT	2135	469	94	36	31	15	2780	2186	383	73	37	33	17	2729

TIME	TO ARM A						TOT	FROM ARM A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	209	43	3	0	2	1	258	211	35	1	4	3	1	255
16:15	249	28	1	1	7	0	286	263	44	2	3	3	3	318
16:30	236	26	2	0	3	3	270	230	43	2	0	3	2	280
16:45	257	25	1	0	3	3	289	228	16	2	0	0	3	249
17:00	258	32	2	1	1	3	297	222	20	0	3	3	2	250
17:15	242	24	3	0	2	0	271	158	16	1	0	0	2	177
17:30	254	22	1	0	1	0	278	237	19	4	0	4	1	265
17:45	229	10	0	1	1	1	242	206	10	3	0	0	4	223
18:00	218	15	0	0	1	5	239	207	11	1	0	1	1	221
18:15	194	16	0	1	0	1	212	197	11	0	0	0	3	211
18:30	186	12	0	1	0	1	200	180	13	0	1	2	1	197
18:45	154	11	0	1	0	0	166	161	11	0	0	0	2	174
P/TOT	2686	264	13	6	21	18	3008	2500	249	16	11	19	25	2820



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

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	147	36	11	1	1	1	197	78	18	6	5	3	0	110
07:15	145	40	5	7	2	1	200	101	32	8	3	4	0	148
07:30	184	52	11	9	0	1	257	112	31	7	10	5	0	165
07:45	169	39	10	6	0	2	226	180	41	5	13	4	0	243
08:00	207	38	16	5	3	0	269	195	44	17	4	4	0	264
08:15	184	45	13	10	6	1	259	215	47	6	6	1	1	276
08:30	179	24	8	7	4	1	223	156	30	7	5	1	3	202
08:45	162	22	8	4	2	3	201	173	36	7	5	0	0	221
09:00	143	16	2	8	4	4	177	198	40	21	7	5	0	271
09:15	54	8	3	3	0	0	68	148	35	17	7	1	0	208
09:30	51	6	6	6	0	0	69	119	49	12	1	1	1	183
09:45	84	11	2	3	0	0	100	128	31	15	10	1	2	187
P/TOT	1709	337	95	69	22	14	2246	1803	434	128	76	30	7	2478

TIME	TO ARM B						TOT	FROM ARM B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	203	27	7	6	2	0	245	249	50	10	2	0	1	312
16:15	166	23	4	4	1	2	200	273	32	3	2	4	2	316
16:30	224	39	1	4	0	5	273	260	41	2	3	1	3	310
16:45	197	17	2	0	1	3	220	290	35	3	0	2	4	334
17:00	223	24	2	3	4	0	256	286	41	3	0	3	0	333
17:15	161	15	1	2	1	3	183	291	41	2	3	1	2	340
17:30	215	11	0	1	4	3	234	286	29	0	2	1	0	318
17:45	171	14	0	0	4	0	189	262	21	1	1	2	1	288
18:00	184	9	1	0	2	2	198	232	14	0	0	2	1	249
18:15	165	9	0	0	1	1	176	200	19	1	2	0	1	223
18:30	134	9	0	1	5	0	149	196	20	0	1	3	1	221
18:45	110	9	0	0	1	0	120	157	10	1	2	1	0	171
P/TOT	2153	206	18	21	26	19	2443	2982	353	26	18	20	16	3415



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

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	81	23	5	0	3	1	113	123	32	10	1	1	0	167
07:15	109	36	7	2	6	0	160	123	41	0	2	5	2	173
07:30	160	34	10	1	7	0	212	154	46	8	2	3	1	214
07:45	207	50	5	3	2	0	267	168	49	9	0	5	4	235
08:00	214	40	6	3	4	0	267	204	51	9	0	2	2	268
08:15	236	37	10	2	4	1	290	208	34	12	5	4	2	265
08:30	258	44	10	3	4	4	323	171	29	4	2	6	1	213
08:45	259	38	9	3	2	0	311	186	25	7	0	4	2	224
09:00	287	44	14	4	10	1	360	183	33	3	5	4	7	235
09:15	268	42	11	5	2	1	329	133	21	8	1	6	0	169
09:30	208	54	11	0	6	0	279	141	22	9	2	3	0	177
09:45	189	54	13	4	1	2	263	136	25	5	0	2	0	168
P/TOT	2476	496	111	30	51	10	3174	1930	408	84	20	45	21	2508

TIME	TO ARM C						TOT	FROM ARM C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	262	47	3	0	4	3	319	240	39	3	1	2	1	286
16:15	305	39	4	1	6	4	359	212	21	4	1	4	2	244
16:30	267	39	3	1	4	2	316	262	25	2	3	4	6	302
16:45	311	32	2	0	2	3	350	249	28	0	0	3	2	282
17:00	273	32	1	0	6	4	316	270	28	1	0	5	5	309
17:15	255	30	1	1	1	1	289	224	17	2	1	3	0	247
17:30	269	26	4	3	3	0	305	227	14	3	0	4	2	250
17:45	275	23	4	0	3	4	309	201	14	0	0	5	0	220
18:00	268	11	1	0	3	4	287	231	10	2	0	4	7	254
18:15	235	25	1	1	1	4	267	193	14	0	0	1	1	209
18:30	213	16	0	0	5	2	236	146	7	0	0	5	2	160
18:45	198	14	1	1	1	1	216	123	9	0	0	2	0	134
P/TOT	3131	334	25	8	39	32	3569	2578	226	17	6	42	28	2897



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

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	28	7	1	1	0	0	37	32	18	2	0	0	0	52
07:15	41	13	1	1	2	0	58	47	21	1	2	1	0	72
07:30	44	17	3	1	3	0	68	77	21	4	1	2	0	105
07:45	45	10	1	0	5	0	61	84	25	7	0	0	0	116
08:00	45	15	2	0	1	0	63	78	17	4	1	0	0	100
08:15	50	10	3	2	0	0	65	94	24	3	0	3	0	124
08:30	51	14	1	0	0	0	66	99	14	3	0	0	1	117
08:45	45	19	0	0	0	0	64	98	13	7	1	3	0	122
09:00	37	5	4	0	0	1	47	72	15	3	0	0	0	90
09:15	35	12	4	0	1	8	60	92	19	1	2	1	1	116
09:30	42	11	3	0	2	0	58	65	21	3	0	2	2	93
09:45	37	8	1	0	2	2	50	63	10	1	0	0	1	75
P/TOT	500	141	24	5	16	11	697	901	218	39	7	12	5	1182

TIME	TO ARM D						TOT	FROM ARM D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	80	24	1	1	0	0	106	54	17	0	0	3	1	75
16:15	91	16	1	0	0	1	109	63	9	1	0	3	0	76
16:30	92	20	1	1	1	2	117	67	15	1	0	0	1	84
16:45	65	17	1	0	0	0	83	63	12	1	0	1	0	77
17:00	90	10	1	0	0	3	104	66	9	2	1	0	3	81
17:15	92	11	0	1	0	0	104	77	6	0	0	0	0	83
17:30	96	10	2	0	1	0	109	84	7	0	2	0	0	93
17:45	67	4	1	0	0	1	73	73	6	1	0	1	1	82
18:00	74	6	1	0	1	0	82	74	6	0	0	0	2	82
18:15	55	7	0	0	0	0	62	59	13	0	0	1	1	74
18:30	48	4	0	0	0	1	53	59	1	0	0	0	0	60
18:45	37	4	0	0	1	1	43	58	8	0	0	0	0	66
P/TOT	887	133	9	3	4	9	1045	797	109	6	3	9	9	933

SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

DAY: Thursday

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	354	92	21	6	4	2	479
07:15	408	130	16	11	11	3	579
07:30	525	135	26	19	12	1	718
07:45	620	147	24	14	9	4	818
08:00	679	146	37	9	11	2	884
08:15	710	132	31	15	12	3	903
08:30	644	111	23	11	12	5	806
08:45	650	108	25	9	8	4	804
09:00	673	110	32	15	17	8	855
09:15	569	103	31	13	9	10	735
09:30	497	125	29	7	10	3	671
09:45	491	104	29	11	5	5	645
P/TOT	6820	1443	324	140	120	50	8897

PEAK HOUR CALCULATION	
07:00 to 08:00	2594
07:15 to 08:15	2999
07:30 to 08:30	3323
07:45 to 08:45	3411
08:00 to 09:00	3397
08:15 to 09:15	3368
08:30 to 09:30	3200
08:45 to 09:45	3065
09:00 to 10:00	2906
PEAK VALUE	3411

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	754	141	14	7	8	4	928
16:15	811	106	10	6	14	7	954
16:30	819	124	7	6	8	12	976
16:45	830	91	6	0	6	9	942
17:00	844	98	6	4	11	10	973
17:15	750	80	5	4	4	4	847
17:30	834	69	7	4	9	3	926
17:45	742	51	5	1	8	6	813
18:00	744	41	3	0	7	11	806
18:15	649	57	1	2	2	6	717
18:30	581	41	0	2	10	4	638
18:45	499	38	1	2	3	2	545
P/TOT	8857	937	65	38	90	78	10065

PEAK HOUR CALCULATION	
16:00 to 17:00	3800
16:15 to 17:15	3845
16:30 to 17:30	3738
16:45 to 17:45	3688
17:00 to 18:00	3559
17:15 to 18:15	3392
17:30 to 18:30	3262
17:45 to 18:45	2974
18:00 to 19:00	2706
PEAK VALUE	3845



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

DAY: Thursday

	A to D							A to C						
TIME	CAR	LGV	OGV1	OGV2	PSV	MCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	TOT
07:00	38	9	1	0	0	0	48	9	2	1	0	0	0	12
07:15	48	14	1	0	2	1	66	15	2	1	0	0	0	18
07:30	57	16	0	0	0	1	74	20	3	0	0	0	0	23
07:45	70	13	0	0	0	0	83	14	1	2	0	2	1	20
08:00	76	11	0	0	3	0	90	19	2	1	0	1	0	23
08:15	80	16	0	0	0	0	96	22	1	0	0	0	1	24
08:30	56	13	3	0	1	2	75	23	1	0	0	1	0	25
08:45	58	17	1	0	1	0	77	11	2	0	0	0	0	13
09:00	53	10	1	1	2	0	67	27	4	0	0	0	0	31
09:15	58	10	1	0	0	0	69	29	2	0	0	0	0	31
09:30	47	5	0	0	0	0	52	27	2	1	1	2	0	33
09:45	42	9	0	1	0	0	52	18	1	1	0	1	0	21
P/TOT	683	143	8	2	9	4	849	234	23	7	1	7	2	274

TIME	A to D						TOT	A to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	43	17	0	0	1	0	61	14	1	0	0	0	0	15
16:15	55	10	0	0	0	0	65	19	0	0	0	1	0	20
16:30	53	10	0	0	0	0	63	21	1	0	0	0	1	23
16:45	53	7	0	1	0	0	61	23	0	0	0	0	1	24
17:00	55	13	0	0	0	1	69	23	1	0	0	0	0	24
17:15	62	11	0	0	0	0	73	28	1	1	0	1	0	31
17:30	52	8	0	1	0	0	61	14	2	0	0	1	0	17
17:45	60	9	0	0	0	0	69	34	1	0	0	0	0	35
18:00	50	3	0	0	1	0	54	14	1	0	0	0	0	15
18:15	37	3	0	0	1	0	41	19	0	0	0	0	0	19
18:30	46	3	0	0	0	0	49	11	0	1	0	0	0	12
18:45	43	4	0	0	0	0	47	9	0	0	0	0	0	9
P/TOT	609	98	0	2	3	1	713	229	8	2	0	3	2	244



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

DAY: Thursday

TIME	A to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	1	0	0	0	0	0	1
07:15	1	1	0	0	0	0	2
07:30	4	0	0	0	0	0	4
07:45	2	1	0	1	3	0	7
08:00	1	1	0	0	0	0	2
08:15	1	0	0	0	0	0	1
08:30	4	0	0	0	0	0	4
08:45	5	0	0	0	0	0	5
09:00	4	1	0	0	0	0	5
09:15	1	1	0	0	0	0	2
09:30	4	1	0	0	0	0	5
09:45	2	1	0	0	0	0	3
P/TOT	30	7	0	1	3	0	41

TIME	A to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	2	0	0	0	0	0	2
16:15	9	0	0	0	0	0	9
16:30	3	0	0	0	0	0	3
16:45	4	0	0	0	0	0	4
17:00	3	0	0	0	0	0	3
17:15	5	1	0	0	0	0	6
17:30	11	0	0	0	0	0	11
17:45	4	0	0	0	0	0	4
18:00	4	0	0	0	0	0	4
18:15	3	0	0	0	0	0	3
18:30	5	0	0	0	0	0	5
18:45	2	1	0	0	0	0	3
P/TOT	55	2	0	0	0	0	57



SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

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	12	2	0	0	0	0	14
07:15	2	0	0	0	0	0	2	8	0	0	0	0	0	8
07:30	1	1	0	0	0	0	2	39	5	1	0	0	0	45
07:45	5	0	0	0	1	0	6	29	3	0	0	0	0	32
08:00	3	0	0	0	0	0	3	35	1	0	1	1	0	38
08:15	5	0	0	0	0	0	5	21	2	0	0	0	0	23
08:30	5	1	0	0	0	0	6	26	2	1	0	0	1	30
08:45	1	0	1	0	0	0	2	8	1	1	0	0	0	10
09:00	1	0	0	0	0	0	1	7	2	0	0	0	0	9
09:15	2	1	0	0	0	0	3	6	3	0	0	0	0	9
09:30	3	0	0	0	0	0	3	7	1	0	0	0	0	8
09:45	3	1	0	0	0	0	4	7	1	0	0	0	0	8
P/TOT	31	4	1	0	1	0	37	205	23	3	1	1	1	234

TIME	B to A						TOT	B to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	2	1	0	0	0	0	3	13	0	0	0	0	0	13
16:15	3	0	0	0	0	0	3	11	2	0	0	0	0	13
16:30	4	0	0	0	0	0	4	13	0	0	0	0	0	13
16:45	2	1	0	0	0	0	3	14	2	0	0	0	1	17
17:00	4	1	0	0	0	0	5	28	1	0	0	0	0	29
17:15	4	0	0	0	0	0	4	16	1	0	0	0	0	17
17:30	4	0	0	0	0	0	4	10	0	0	0	0	0	10
17:45	0	0	0	0	0	0	0	16	2	0	0	0	0	18
18:00	1	0	0	0	0	0	1	14	1	0	0	0	0	15
18:15	4	0	0	0	0	0	4	6	1	0	0	0	0	7
18:30	2	0	0	0	0	0	2	14	0	0	0	0	1	15
18:45	1	0	0	0	0	0	1	11	4	0	0	0	0	15
P/TOT	31	3	0	0	0	0	34	166	14	0	0	0	2	182



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

DAY: Thursday

TIME	B to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	1	0	0	0	0	0	1
07:15	3	0	0	0	0	0	3
07:30	4	0	0	0	0	0	4
07:45	6	2	0	0	1	0	9
08:00	5	0	0	0	1	0	6
08:15	7	1	0	0	0	0	8
08:30	8	0	0	0	0	0	8
08:45	3	1	0	0	0	0	4
09:00	1	0	0	0	0	0	1
09:15	1	0	0	0	0	0	1
09:30	0	2	0	0	0	0	2
09:45	2	0	0	0	0	0	2
P/TOT	41	6	0	0	2	0	49

TIME	B to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	3	1	0	0	0	0	4
16:15	4	0	0	0	0	0	4
16:30	2	0	0	0	0	0	2
16:45	3	0	0	0	0	0	3
17:00	4	0	0	0	0	0	4
17:15	4	0	0	0	0	0	4
17:30	0	0	0	0	0	0	0
17:45	5	0	0	0	0	0	5
18:00	2	0	0	0	0	0	2
18:15	2	1	0	0	0	0	3
18:30	3	0	0	0	0	0	3
18:45	2	0	0	0	0	0	2
P/TOT	34	2	0	0	0	0	36



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

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	0	0	0	0	0	1	7	2	0	0	0	0	9
07:15	1	0	0	0	0	0	1	5	1	0	0	0	0	6
07:30	0	0	0	0	0	0	0	5	3	0	0	0	0	8
07:45	2	0	0	0	0	0	2	13	2	0	0	0	0	15
08:00	0	0	0	0	0	0	0	8	3	0	0	1	0	12
08:15	3	1	0	0	0	0	4	14	4	1	0	2	4	25
08:30	2	0	0	0	0	0	2	16	3	0	0	0	0	19
08:45	6	0	0	0	0	0	6	6	1	0	0	1	0	8
09:00	4	1	0	0	0	0	5	12	2	1	0	0	0	15
09:15	1	0	0	0	0	0	1	10	2	0	0	0	0	12
09:30	1	0	0	0	0	0	1	8	2	0	0	0	0	10
09:45	2	0	0	0	0	0	2	9	1	0	0	1	2	13
P/TOT	23	2	0	0	0	0	25	113	26	2	0	5	6	152

TIME	C to B						TOT	C to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	5	1	0	0	0	0	6	22	2	0	0	2	1	27
16:15	9	0	0	0	0	0	9	17	1	0	0	1	1	20
16:30	1	0	0	0	0	0	1	26	4	0	0	0	0	30
16:45	6	0	0	0	0	0	6	21	2	1	0	0	5	29
17:00	5	0	0	0	0	0	5	37	2	0	0	0	0	39
17:15	5	0	0	0	0	0	5	25	2	0	0	0	0	27
17:30	5	0	0	0	0	0	5	24	0	0	0	0	0	24
17:45	1	0	0	0	0	0	1	21	1	0	0	1	1	24
18:00	4	0	0	0	0	0	4	31	3	0	0	0	0	34
18:15	3	0	0	0	0	0	3	23	2	0	0	1	0	26
18:30	3	0	0	0	0	0	3	22	0	0	0	0	0	22
18:45	4	0	0	0	0	0	4	21	0	1	0	0	0	22
P/TOT	51	1	0	0	0	0	52	290	19	2	0	5	8	324



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

DAY: Thursday

TIME	C to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	37	5	1	2	0	0	45
07:15	39	12	3	1	0	1	56
07:30	42	5	2	1	0	1	51
07:45	41	10	6	3	0	0	60
08:00	39	18	6	1	1	0	65
08:15	48	10	3	0	0	0	61
08:30	44	7	2	0	0	0	53
08:45	45	17	2	0	2	0	66
09:00	38	6	2	0	1	0	47
09:15	30	10	2	0	2	1	45
09:30	23	5	0	0	0	0	28
09:45	23	8	1	0	1	0	33
P/TOT	449	113	30	8	7	3	610

TIME	C to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	93	8	0	0	1	0	102
16:15	42	14	1	0	0	1	58
16:30	79	10	0	0	1	1	91
16:45	74	5	1	0	0	0	80
17:00	76	13	0	1	1	0	91
17:15	63	6	0	0	0	5	74
17:30	63	9	1	1	1	1	76
17:45	55	4	0	1	1	1	62
18:00	68	7	0	0	1	0	76
18:15	68	1	0	0	0	0	69
18:30	44	4	0	1	1	0	50
18:45	49	3	0	0	0	1	53
P/TOT	774	84	3	4	7	10	882



SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

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	30	5	1	0	0	0	36	7	1	0	0	0	1	9
07:15	34	11	2	0	1	2	50	7	3	1	0	0	0	11
07:30	34	13	1	1	0	0	49	9	2	0	0	1	0	12
07:45	43	14	1	0	0	2	60	5	0	0	0	0	0	5
08:00	50	13	3	0	1	0	67	12	1	0	0	0	0	13
08:15	47	10	2	1	0	0	60	8	2	1	0	0	0	11
08:30	51	5	1	0	1	1	59	12	3	0	0	0	0	15
08:45	32	8	1	0	0	1	42	8	3	1	0	0	1	13
09:00	29	5	0	0	1	0	35	12	4	0	0	0	0	16
09:15	17	6	2	0	1	1	27	11	2	0	0	0	0	13
09:30	20	4	1	0	0	2	27	11	1	0	0	0	0	12
09:45	18	3	1	1	0	1	24	10	1	0	0	0	0	11
P/TOT	405	97	16	3	5	10	536	112	23	3	0	1	2	141

TIME	D to C						TOT	D to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	36	8	5	2	2	1	54	20	4	0	0	0	0	24
16:15	28	8	2	3	0	0	41	12	2	0	0	0	0	14
16:30	26	3	0	2	1	3	35	9	0	0	0	0	0	9
16:45	41	2	1	3	0	1	48	21	2	0	0	0	0	23
17:00	32	3	3	0	2	0	40	14	0	0	0	0	0	14
17:15	31	5	0	1	0	2	39	18	1	0	0	0	0	19
17:30	30	2	0	0	0	0	32	15	1	0	0	0	0	16
17:45	54	2	0	1	0	1	58	24	0	0	0	0	0	24
18:00	31	1	0	0	1	0	33	19	0	0	0	0	0	19
18:15	20	2	0	1	0	0	23	23	0	0	0	0	0	23
18:30	28	1	1	0	1	0	31	14	2	0	0	0	0	16
18:45	29	0	0	0	0	0	29	13	2	0	0	0	0	15
P/TOT	386	37	12	13	7	8	463	202	14	0	0	0	0	216



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

DAY: Thursday

TIME	D to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	13	9	0	0	0	0	22
07:15	14	8	0	0	0	0	22
07:30	24	15	1	0	0	0	40
07:45	35	8	3	0	0	1	47
08:00	31	12	0	0	1	0	44
08:15	34	13	1	0	0	0	48
08:30	49	13	2	0	2	0	66
08:45	39	6	3	1	0	0	49
09:00	32	8	1	2	1	0	44
09:15	31	6	0	0	0	0	37
09:30	21	6	0	0	0	0	27
09:45	15	6	1	0	0	0	22
P/TOT	338	110	12	3	4	1	468

TIME	D to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	63	16	1	0	2	0	82
16:15	54	7	0	0	0	0	61
16:30	63	18	0	0	0	1	82
16:45	37	13	1	0	0	0	51
17:00	38	9	1	0	0	0	48
17:15	61	9	0	0	0	0	70
17:30	58	8	1	0	0	1	68
17:45	52	2	0	0	0	0	54
18:00	46	10	0	0	0	0	56
18:15	46	8	0	0	0	0	54
18:30	43	2	0	0	0	0	45
18:45	32	4	0	0	0	0	36
P/TOT	593	106	4	0	2	2	707



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

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	11	0	0	0	0	31	48	11	2	0	0	0	61
07:15	21	9	0	0	0	0	30	64	17	2	0	2	1	86
07:30	30	19	1	0	0	0	50	81	19	0	0	0	1	101
07:45	53	10	3	0	1	1	68	86	15	2	1	5	1	110
08:00	42	15	0	0	2	0	59	96	14	1	0	4	0	115
08:15	53	17	2	0	2	4	78	103	17	0	0	0	1	121
08:30	70	17	2	0	2	0	91	83	14	3	0	2	2	104
08:45	46	7	4	1	1	0	59	74	19	1	0	1	0	95
09:00	45	10	2	2	1	0	60	84	15	1	1	2	0	103
09:15	43	9	0	0	0	0	52	88	13	1	0	0	0	102
09:30	32	8	0	0	0	0	40	78	8	1	1	2	0	90
09:45	27	8	1	0	1	2	39	62	11	1	1	1	0	76
P/TOT	482	140	15	3	10	7	657	947	173	15	4	19	6	1164

TIME	TO ARM A						TOT	FROM ARM A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	87	19	1	0	4	1	112	59	18	0	0	1	0	78
16:15	74	8	0	0	1	1	84	83	10	0	0	1	0	94
16:30	93	22	0	0	0	1	116	77	11	0	0	0	1	89
16:45	60	16	2	0	0	5	83	80	7	0	1	0	1	89
17:00	79	12	1	0	0	0	92	81	14	0	0	0	1	96
17:15	90	11	0	0	0	0	101	95	13	1	0	1	0	110
17:30	86	8	1	0	0	1	96	77	10	0	1	1	0	89
17:45	73	3	0	0	1	1	78	98	10	0	0	0	0	108
18:00	78	13	0	0	0	0	91	68	4	0	0	1	0	73
18:15	73	10	0	0	1	0	84	59	3	0	0	1	0	63
18:30	67	2	0	0	0	0	69	62	3	1	0	0	0	66
18:45	54	4	1	0	0	0	59	54	5	0	0	0	0	59
P/TOT	914	128	6	0	7	10	1065	893	108	2	2	6	3	1014



SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

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	9	1	0	0	0	1	11	13	2	0	0	0	0	15
07:15	9	4	1	0	0	0	14	13	0	0	0	0	0	13
07:30	13	2	0	0	1	0	16	44	6	1	0	0	0	51
07:45	9	1	0	1	3	0	14	40	5	0	0	2	0	47
08:00	13	2	0	0	0	0	15	43	1	0	1	2	0	47
08:15	12	3	1	0	0	0	16	33	3	0	0	0	0	36
08:30	18	3	0	0	0	0	21	39	3	1	0	0	1	44
08:45	19	3	1	0	0	1	24	12	2	2	0	0	0	16
09:00	20	6	0	0	0	0	26	9	2	0	0	0	0	11
09:15	13	3	0	0	0	0	16	9	4	0	0	0	0	13
09:30	16	2	0	0	0	0	18	10	3	0	0	0	0	13
09:45	14	2	0	0	0	0	16	12	2	0	0	0	0	14
P/TOT	165	32	3	1	4	2	207	277	33	4	1	4	1	320

TIME	TO ARM B						TOT	FROM ARM B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	27	5	0	0	0	0	32	18	2	0	0	0	0	20
16:15	30	2	0	0	0	0	32	18	2	0	0	0	0	20
16:30	13	0	0	0	0	0	13	19	0	0	0	0	0	19
16:45	31	2	0	0	0	0	33	19	3	0	0	0	1	23
17:00	22	0	0	0	0	0	22	36	2	0	0	0	0	38
17:15	28	2	0	0	0	0	30	24	1	0	0	0	0	25
17:30	31	1	0	0	0	0	32	14	0	0	0	0	0	14
17:45	29	0	0	0	0	0	29	21	2	0	0	0	0	23
18:00	27	0	0	0	0	0	27	17	1	0	0	0	0	18
18:15	29	0	0	0	0	0	29	12	2	0	0	0	0	14
18:30	22	2	0	0	0	0	24	19	0	0	0	0	1	20
18:45	19	3	0	0	0	0	22	14	4	0	0	0	0	18
P/TOT	308	17	0	0	0	0	325	231	19	0	0	0	2	252



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

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	40	7	2	0	0	0	49	45	7	1	2	0	0	55
07:15	52	13	3	0	1	2	71	45	13	3	1	0	1	63
07:30	58	16	1	1	0	0	76	47	8	2	1	0	1	59
07:45	63	17	3	0	3	3	89	56	12	6	3	0	0	77
08:00	74	15	4	0	3	0	96	47	21	6	1	2	0	77
08:15	76	12	2	1	0	1	92	65	15	4	0	2	4	90
08:30	82	6	1	0	2	1	92	62	10	2	0	0	0	74
08:45	46	11	1	0	0	1	59	57	18	2	0	3	0	80
09:00	57	9	0	0	1	0	67	54	9	3	0	1	0	67
09:15	47	8	2	0	1	1	59	41	12	2	0	2	1	58
09:30	47	8	2	1	2	2	62	32	7	0	0	0	0	39
09:45	38	4	2	1	1	1	47	34	9	1	0	2	2	48
P/TOT	680	126	23	4	14	12	859	585	141	32	8	12	9	787

TIME	TO ARM C						TOT	FROM ARM C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	53	10	5	2	2	1	73	120	11	0	0	3	1	135
16:15	51	8	2	3	1	0	65	68	15	1	0	1	2	87
16:30	49	4	0	2	1	4	60	106	14	0	0	1	1	122
16:45	67	2	1	3	0	2	75	101	7	2	0	0	5	115
17:00	59	4	3	0	2	0	68	118	15	0	1	1	0	135
17:15	63	6	1	1	1	2	74	93	8	0	0	0	5	106
17:30	44	4	0	0	1	0	49	92	9	1	1	1	1	105
17:45	93	3	0	1	0	1	98	77	5	0	1	2	2	87
18:00	47	2	0	0	1	0	50	103	10	0	0	1	0	114
18:15	41	3	0	1	0	0	45	94	3	0	0	1	0	98
18:30	42	1	2	0	1	0	46	69	4	0	1	1	0	75
18:45	40	0	0	0	0	0	40	74	3	1	0	0	1	79
P/TOT	649	47	14	13	10	10	743	1115	104	5	4	12	18	1258



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

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	87	16	2	2	0	0	107	50	15	1	0	0	1	67
07:15	95	26	4	1	2	2	130	55	22	3	0	1	2	83
07:30	138	26	3	1	0	2	170	67	30	2	1	1	0	101
07:45	140	26	6	3	0	0	175	83	22	4	0	0	3	112
08:00	150	30	6	2	5	0	193	93	26	3	0	2	0	124
08:15	149	28	3	0	0	0	180	89	25	4	1	0	0	119
08:30	126	22	6	0	1	3	158	112	21	3	0	3	1	140
08:45	111	35	4	0	3	0	153	79	17	5	1	0	2	104
09:00	98	18	3	1	3	0	123	73	17	1	2	2	0	95
09:15	94	23	3	0	2	1	123	59	14	2	0	1	1	77
09:30	77	11	0	0	0	0	88	52	11	1	0	0	2	66
09:45	72	18	1	1	1	0	93	43	10	2	1	0	1	57
P/TOT	1337	279	41	11	17	8	1693	855	230	31	6	10	13	1145

TIME	TO ARM D						TOT	FROM ARM D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	149	25	0	0	2	0	176	119	28	6	2	4	1	160
16:15	108	26	1	0	0	1	136	94	17	2	3	0	0	116
16:30	145	20	0	0	1	1	167	98	21	0	2	1	4	126
16:45	141	14	1	1	0	1	158	99	17	2	3	0	1	122
17:00	159	27	0	1	1	1	189	84	12	4	0	2	0	102
17:15	141	18	0	0	0	5	164	110	15	0	1	0	2	128
17:30	125	17	1	2	1	1	147	103	11	1	0	0	1	116
17:45	131	15	0	1	1	1	149	130	4	0	1	0	1	136
18:00	132	11	0	0	2	0	145	96	11	0	0	1	0	108
18:15	111	5	0	0	1	0	117	89	10	0	1	0	0	100
18:30	104	7	0	1	1	1	114	85	5	1	0	1	0	92
18:45	103	11	0	0	0	1	115	74	6	0	0	0	0	80
P/TOT	1549	196	3	6	10	13	1777	1181	157	16	13	9	10	1386

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

DAY: Thursday

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	156	35	4	2	0	1	198
07:15	177	52	8	1	3	4	245
07:30	239	63	5	2	1	2	312
07:45	265	54	12	4	7	4	346
08:00	279	62	10	2	10	0	363
08:15	290	60	8	1	2	5	366
08:30	296	48	9	0	5	4	362
08:45	222	56	10	1	4	2	295
09:00	220	43	5	3	5	0	276
09:15	197	43	5	0	3	2	250
09:30	172	29	2	1	2	2	208
09:45	151	32	4	2	3	3	195
P/TOT	2664	577	82	19	45	29	3416

PEAK HOUR CALCULATION	
07:00 to 08:00	1101
07:15 to 08:15	1266
07:30 to 08:30	1387
07:45 to 08:45	1437
08:00 to 09:00	1386
08:15 to 09:15	1299
08:30 to 09:30	1183
08:45 to 09:45	1029
09:00 to 10:00	929
PEAK VALUE	1437

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	316	59	6	2	8	2	393
16:15	263	44	3	3	2	2	317
16:30	300	46	0	2	2	6	356
16:45	299	34	4	4	0	8	349
17:00	319	43	4	1	3	1	371
17:15	322	37	1	1	1	7	369
17:30	286	30	2	2	2	2	324
17:45	326	21	0	2	2	3	354
18:00	284	26	0	0	3	0	313
18:15	254	18	0	1	2	0	275
18:30	235	12	2	1	2	1	253
18:45	216	18	1	0	0	1	236
P/TOT	3420	388	23	19	27	33	3910

PEAK HOUR CALCULATION	
16:00 to 17:00	1415
16:15 to 17:15	1393
16:30 to 17:30	1445
16:45 to 17:45	1413
17:00 to 18:00	1418
17:15 to 18:15	1360
17:30 to 18:30	1266
17:45 to 18:45	1195
18:00 to 19:00	1077
PEAK VALUE	1445



SITE: 6

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

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	0	0	0	0	0	1	5	2	0	0	0	0	7
07:15	0	0	0	0	0	0	0	4	5	0	0	0	0	9
07:30	0	0	0	0	0	0	0	8	7	0	0	0	0	15
07:45	0	0	0	0	0	0	0	7	2	0	0	0	0	9
08:00	2	1	0	0	0	0	3	6	4	0	0	0	0	10
08:15	0	1	0	0	0	0	1	6	9	0	0	0	0	15
08:30	0	0	0	0	0	0	0	3	4	1	0	0	0	8
08:45	1	4	0	0	0	0	5	6	9	1	0	0	0	16
09:00	2	3	0	0	0	0	5	5	5	0	1	0	0	11
09:15	1	0	0	0	0	0	1	7	4	0	0	0	0	11
09:30	4	4	0	0	0	0	8	9	4	0	0	0	0	13
09:45	5	1	0	0	0	0	6	5	3	0	1	0	0	9
P/TOT	16	14	0	0	0	0	30	71	58	2	2	0	0	133

TIME	A to C						TOT	A to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	2	2	0	0	0	0	4	14	8	0	0	0	0	22
16:15	2	3	0	0	0	0	5	13	4	0	0	0	0	17
16:30	5	1	0	0	0	0	6	15	3	0	0	0	0	18
16:45	5	1	0	0	0	0	6	12	4	0	0	0	0	16
17:00	2	0	0	0	0	0	2	18	4	0	0	0	0	22
17:15	2	4	0	0	0	0	6	12	3	0	0	0	0	15
17:30	0	0	0	0	0	0	0	12	1	0	0	0	0	13
17:45	1	0	0	0	0	0	1	15	2	0	0	0	0	17
18:00	2	0	0	0	0	0	2	6	3	0	0	0	0	9
18:15	1	0	0	0	0	0	1	2	0	0	0	0	0	2
18:30	0	0	0	0	0	0	0	6	1	0	0	0	0	7
18:45	2	1	0	0	0	0	3	10	1	0	0	0	0	11
P/TOT	24	12	0	0	0	0	36	135	34	0	0	0	0	169



SITE: 6

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

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	4	6	0	0	0	0	10	17	5	0	0	0	0	22
07:15	12	3	0	0	0	0	15	9	6	0	0	0	0	15
07:30	13	10	0	0	0	0	23	17	9	1	0	0	0	27
07:45	18	3	1	0	0	0	22	34	7	2	0	1	1	45
08:00	18	9	0	0	0	0	27	21	6	0	0	2	0	29
08:15	11	7	2	0	0	0	20	40	10	0	0	2	4	56
08:30	15	6	1	0	0	0	22	62	11	1	0	2	0	76
08:45	14	3	1	1	0	0	19	34	4	3	0	1	0	42
09:00	8	6	0	1	0	0	15	37	3	2	1	1	0	44
09:15	15	1	0	0	0	0	16	28	7	0	0	0	0	35
09:30	7	5	0	0	0	0	12	25	4	0	0	0	0	29
09:45	6	4	0	0	0	0	10	18	5	1	0	1	2	27
P/TOT	141	63	5	2	0	0	211	342	77	10	1	10	7	447

TIME	B to A						TOT	B to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	8	5	0	0	0	0	13	79	12	1	0	4	1	97
16:15	5	3	0	0	0	0	8	68	8	0	0	1	1	78
16:30	6	7	0	0	0	0	13	87	14	0	0	0	1	102
16:45	5	6	0	0	0	0	11	57	11	2	0	0	5	75
17:00	6	3	0	0	0	0	9	77	8	1	0	0	0	86
17:15	4	2	0	0	0	0	6	83	9	0	0	0	0	92
17:30	2	2	0	0	0	0	4	81	6	1	0	0	1	89
17:45	2	0	0	0	0	0	2	64	4	0	0	1	1	70
18:00	1	4	0	0	0	0	5	80	8	0	0	0	0	88
18:15	10	1	0	0	0	0	11	67	9	0	0	1	0	77
18:30	7	0	0	0	0	0	7	59	2	0	0	0	0	61
18:45	3	2	0	0	0	0	5	51	2	1	0	0	0	54
P/TOT	59	35	0	0	0	0	94	853	93	6	0	7	10	969



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 6

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

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	43	9	2	0	0	0	54	1	1	0	0	0	0	2
07:15	61	11	2	0	2	1	77	1	0	0	0	0	0	1
07:30	70	12	0	0	1	1	84	1	1	0	0	0	0	2
07:45	85	15	2	1	4	1	108	3	1	0	0	0	0	4
08:00	85	10	1	0	4	0	100	6	0	0	0	0	0	6
08:15	96	8	0	0	0	1	105	4	4	0	0	0	0	8
08:30	80	10	2	0	2	2	96	3	1	0	0	0	0	4
08:45	68	10	0	0	1	0	79	3	3	0	0	0	0	6
09:00	82	9	1	0	2	0	94	4	0	0	0	0	0	4
09:15	82	10	1	0	0	0	93	6	2	0	0	0	1	9
09:30	67	3	1	1	2	0	74	9	1	0	0	0	0	10
09:45	54	8	1	0	1	0	64	5	6	0	0	0	0	11
P/TOT	873	115	13	2	19	6	1028	46	20	0	0	0	1	67

TIME	C to B						TOT	C to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	46	10	0	0	1	0	57	1	0	0	0	0	0	1
16:15	71	6	0	0	1	0	78	0	0	0	0	0	0	0
16:30	61	8	0	0	0	1	70	2	0	0	0	0	0	2
16:45	67	3	0	1	0	1	72	1	0	0	0	0	0	1
17:00	63	11	0	0	0	1	75	1	0	0	0	0	0	1
17:15	82	9	1	0	1	0	93	1	1	0	0	0	0	2
17:30	65	10	0	1	1	0	77	1	0	0	0	0	0	1
17:45	83	7	0	0	0	0	90	1	0	0	0	0	0	1
18:00	62	1	0	0	1	0	64	1	0	0	0	0	0	1
18:15	58	3	0	0	1	0	62	0	0	0	0	0	0	0
18:30	56	2	1	0	0	0	59	1	0	0	0	0	0	1
18:45	44	4	0	0	0	0	48	3	0	0	0	0	0	3
P/TOT	758	74	2	2	6	3	845	13	1	0	0	0	0	14



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 6

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

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	5	7	0	0	0	0	12	6	2	0	0	0	0	8
07:15	13	3	0	0	0	0	16	4	5	0	0	0	0	9
07:30	14	11	0	0	0	0	25	8	7	0	0	0	0	15
07:45	21	4	1	0	0	0	26	7	2	0	0	0	0	9
08:00	24	9	0	0	0	0	33	8	5	0	0	0	0	13
08:15	15	11	2	0	0	0	28	6	10	0	0	0	0	16
08:30	18	7	1	0	0	0	26	3	4	1	0	0	0	8
08:45	17	6	1	1	0	0	25	7	13	1	0	0	0	21
09:00	12	6	0	1	0	0	19	7	8	0	1	0	0	16
09:15	21	3	0	0	0	1	25	8	4	0	0	0	0	12
09:30	16	6	0	0	0	0	22	13	8	0	0	0	0	21
09:45	11	10	0	0	0	0	21	10	4	0	1	0	0	15
P/TOT	187	83	5	2	0	1	278	87	72	2	2	0	0	163

TIME	TO ARM A						TOT	FROM ARM A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	9	5	0	0	0	0	14	16	10	0	0	0	0	26
16:15	5	3	0	0	0	0	8	15	7	0	0	0	0	22
16:30	8	7	0	0	0	0	15	20	4	0	0	0	0	24
16:45	6	6	0	0	0	0	12	17	5	0	0	0	0	22
17:00	7	3	0	0	0	0	10	20	4	0	0	0	0	24
17:15	5	3	0	0	0	0	8	14	7	0	0	0	0	21
17:30	3	2	0	0	0	0	5	12	1	0	0	0	0	13
17:45	3	0	0	0	0	0	3	16	2	0	0	0	0	18
18:00	2	4	0	0	0	0	6	8	3	0	0	0	0	11
18:15	10	1	0	0	0	0	11	3	0	0	0	0	0	3
18:30	8	0	0	0	0	0	8	6	1	0	0	0	0	7
18:45	6	2	0	0	0	0	8	12	2	0	0	0	0	14
P/TOT	72	36	0	0	0	0	108	159	46	0	0	0	0	205



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 6

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

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	48	11	2	0	0	0	61	21	11	0	0	0	0	32
07:15	65	16	2	0	2	1	86	21	9	0	0	0	0	30
07:30	78	19	0	0	1	1	99	30	19	1	0	0	0	50
07:45	92	17	2	1	4	1	117	52	10	3	0	1	1	67
08:00	91	14	1	0	4	0	110	39	15	0	0	2	0	56
08:15	102	17	0	0	0	1	120	51	17	2	0	2	4	76
08:30	83	14	3	0	2	2	104	77	17	2	0	2	0	98
08:45	74	19	1	0	1	0	95	48	7	4	1	1	0	61
09:00	87	14	1	1	2	0	105	45	9	2	2	1	0	59
09:15	89	14	1	0	0	0	104	43	8	0	0	0	0	51
09:30	76	7	1	1	2	0	87	32	9	0	0	0	0	41
09:45	59	11	1	1	1	0	73	24	9	1	0	1	2	37
P/TOT	944	173	15	4	19	6	1161	483	140	15	3	10	7	658

TIME	TO ARM B						TOT	FROM ARM B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	60	18	0	0	1	0	79	87	17	1	0	4	1	110
16:15	84	10	0	0	1	0	95	73	11	0	0	1	1	86
16:30	76	11	0	0	0	1	88	93	21	0	0	0	1	115
16:45	79	7	0	1	0	1	88	62	17	2	0	0	5	86
17:00	81	15	0	0	0	1	97	83	11	1	0	0	0	95
17:15	94	12	1	0	1	0	108	87	11	0	0	0	0	98
17:30	77	11	0	1	1	0	90	83	8	1	0	0	1	93
17:45	98	9	0	0	0	0	107	66	4	0	0	1	1	72
18:00	68	4	0	0	1	0	73	81	12	0	0	0	0	93
18:15	60	3	0	0	1	0	64	77	10	0	0	1	0	88
18:30	62	3	1	0	0	0	66	66	2	0	0	0	0	68
18:45	54	5	0	0	0	0	59	54	4	1	0	0	0	59
P/TOT	893	108	2	2	6	3	1014	912	128	6	0	7	10	1063



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 6

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

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	18	5	0	0	0	0	23	44	10	2	0	0	0	56
07:15	9	6	0	0	0	0	15	62	11	2	0	2	1	78
07:30	17	9	1	0	0	0	27	71	13	0	0	1	1	86
07:45	34	7	2	0	1	1	45	88	16	2	1	4	1	112
08:00	23	7	0	0	2	0	32	91	10	1	0	4	0	106
08:15	40	11	0	0	2	4	57	100	12	0	0	0	1	113
08:30	62	11	1	0	2	0	76	83	11	2	0	2	2	100
08:45	35	8	3	0	1	0	47	71	13	0	0	1	0	85
09:00	39	6	2	1	1	0	49	86	9	1	0	2	0	98
09:15	29	7	0	0	0	0	36	88	12	1	0	0	1	102
09:30	29	8	0	0	0	0	37	76	4	1	1	2	0	84
09:45	23	6	1	0	1	2	33	59	14	1	0	1	0	75
P/TOT	358	91	10	1	10	7	477	919	135	13	2	19	7	1095

TIME	TO ARM C						TOT	FROM ARM C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	81	14	1	0	4	1	101	47	10	0	0	1	0	58
16:15	70	11	0	0	1	1	83	71	6	0	0	1	0	78
16:30	92	15	0	0	0	1	108	63	8	0	0	0	1	72
16:45	62	12	2	0	0	5	81	68	3	0	1	0	1	73
17:00	79	8	1	0	0	0	88	64	11	0	0	0	1	76
17:15	85	13	0	0	0	0	98	83	10	1	0	1	0	95
17:30	81	6	1	0	0	1	89	66	10	0	1	1	0	78
17:45	65	4	0	0	1	1	71	84	7	0	0	0	0	91
18:00	82	8	0	0	0	0	90	63	1	0	0	1	0	65
18:15	68	9	0	0	1	0	78	58	3	0	0	1	0	62
18:30	59	2	0	0	0	0	61	57	2	1	0	0	0	60
18:45	53	3	1	0	0	0	57	47	4	0	0	0	0	51
P/TOT	877	105	6	0	7	10	1005	771	75	2	2	6	3	859

SITE: 6

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

DAY: Thursday

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	71	23	2	0	0	0	96
07:15	87	25	2	0	2	1	117
07:30	109	39	1	0	1	1	151
07:45	147	28	5	1	5	2	188
08:00	138	30	1	0	6	0	175
08:15	157	39	2	0	2	5	205
08:30	163	32	5	0	4	2	206
08:45	126	33	5	1	2	0	167
09:00	138	26	3	3	3	0	173
09:15	139	24	1	0	0	1	165
09:30	121	21	1	1	2	0	146
09:45	93	27	2	1	2	2	127
P/TOT	1489	347	30	7	29	14	1916

PEAK HOUR CALCULATION	
07:00 to 08:00	552
07:15 to 08:15	631
07:30 to 08:30	719
07:45 to 08:45	774
08:00 to 09:00	753
08:15 to 09:15	751
08:30 to 09:30	711
08:45 to 09:45	651
09:00 to 10:00	611
PEAK VALUE	774

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	150	37	1	0	5	1	194
16:15	159	24	0	0	2	1	186
16:30	176	33	0	0	0	2	211
16:45	147	25	2	1	0	6	181
17:00	167	26	1	0	0	1	195
17:15	184	28	1	0	1	0	214
17:30	161	19	1	1	1	1	184
17:45	166	13	0	0	1	1	181
18:00	152	16	0	0	1	0	169
18:15	138	13	0	0	2	0	153
18:30	129	5	1	0	0	0	135
18:45	113	10	1	0	0	0	124
P/TOT	1842	249	8	2	13	13	2127

PEAK HOUR CALCULATION	
16:00 to 17:00	772
16:15 to 17:15	773
16:30 to 17:30	801
16:45 to 17:45	774
17:00 to 18:00	774
17:15 to 18:15	748
17:30 to 18:30	687
17:45 to 18:45	638
18:00 to 19:00	581
PEAK VALUE	801



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 7

DATE: 16/09/2021

LOCATION: Junction of the B4290 and the Entrance of Llandarcy Academy of Sport

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	30	5	1	0	0	0	36	10	2	1	0	0	0	13
07:15	39	10	3	0	1	1	54	14	3	0	0	0	1	18
07:30	38	14	1	1	0	0	54	13	3	0	0	0	0	16
07:45	39	9	2	0	2	3	55	21	7	1	0	1	0	30
08:00	49	9	2	0	3	0	63	28	4	2	0	0	0	34
08:15	44	9	2	1	0	1	57	28	5	0	0	0	0	33
08:30	53	3	0	0	2	0	58	31	3	1	0	0	1	36
08:45	21	9	1	0	0	1	32	25	2	0	0	0	0	27
09:00	32	2	0	0	0	0	34	28	7	0	0	1	0	36
09:15	32	6	1	0	1	1	41	16	2	1	0	0	0	19
09:30	39	6	1	1	1	2	50	11	1	1	0	1	0	14
09:45	30	3	2	1	1	1	38	6	2	0	0	0	0	8
P/TOT	446	85	16	4	11	10	572	231	41	7	0	3	2	284

TIME	A to C						TOT	A to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	30	10	5	2	1	1	49	23	0	0	0	1	0	24
16:15	34	6	2	3	1	0	46	18	1	0	0	0	0	19
16:30	31	3	0	2	1	4	41	18	1	0	0	0	0	19
16:45	35	2	0	2	0	1	40	32	0	1	1	0	1	35
17:00	34	3	3	0	2	0	42	25	1	0	0	0	0	26
17:15	38	5	0	1	1	1	46	23	1	1	0	0	1	26
17:30	22	3	0	0	0	0	25	24	1	0	0	1	0	26
17:45	43	2	0	0	0	0	45	50	1	0	1	0	1	53
18:00	22	1	0	0	1	0	24	25	2	0	0	0	0	27
18:15	28	2	0	1	0	0	31	14	1	0	0	0	0	15
18:30	27	1	1	0	1	0	30	14	0	1	0	0	0	15
18:45	18	0	0	0	0	0	18	22	0	0	0	0	0	22
P/TOT	362	38	11	11	8	7	437	288	9	3	2	2	3	307



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 7

DATE: 16/09/2021

LOCATION: Junction of the B4290 and the Entrance of Llandarcy Academy of Sport

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	0	1	0	0	0	14	0	0	0	0	0	0	0
07:15	17	5	0	0	0	0	22	2	1	1	0	0	0	4
07:30	5	0	0	0	0	0	5	1	0	0	0	0	0	1
07:45	15	0	1	0	1	0	17	2	1	0	0	0	0	3
08:00	17	4	1	0	0	0	22	2	0	0	0	1	0	3
08:15	12	1	2	0	0	0	15	2	1	0	0	0	0	3
08:30	21	5	0	0	0	0	26	4	0	0	0	0	0	4
08:45	26	4	2	0	1	0	33	7	0	0	0	0	0	7
09:00	18	4	1	0	0	0	23	1	0	0	0	0	0	1
09:15	9	4	0	0	1	0	14	2	0	0	0	0	0	2
09:30	8	2	0	0	0	0	10	1	0	0	0	0	0	1
09:45	10	2	0	0	1	0	13	2	3	0	0	0	0	5
P/TOT	171	31	8	0	4	0	214	26	6	1	0	1	0	34

TIME	B to A						TOT	B to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	49	5	0	0	2	0	56	4	1	0	0	0	0	5
16:15	18	5	0	0	0	0	23	4	0	0	0	0	0	4
16:30	27	3	0	0	0	1	31	4	0	0	0	0	0	4
16:45	13	1	0	0	0	0	14	1	0	0	0	0	0	1
17:00	30	2	0	0	0	0	32	3	0	0	0	0	0	3
17:15	13	3	0	0	0	0	16	3	0	0	0	0	0	3
17:30	18	1	0	0	0	0	19	1	0	0	0	0	0	1
17:45	23	0	0	1	1	1	26	3	0	0	0	0	0	3
18:00	44	4	0	0	0	0	48	4	0	0	0	0	1	5
18:15	32	1	0	1	0	0	34	1	0	0	0	0	0	1
18:30	14	1	0	0	0	0	15	3	0	0	0	0	0	3
18:45	19	0	1	0	0	0	20	3	0	0	0	0	0	3
P/TOT	300	26	1	2	3	2	334	34	1	0	0	0	1	36



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 7

DATE: 16/09/2021

LOCATION: Junction of the B4290 and the Entrance of Llandarcy Academy of Sport

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	3	0	0	0	0	0	3	31	7	0	2	0	0	40
07:15	4	0	0	0	0	0	4	28	8	3	1	0	2	42
07:30	2	0	0	0	0	0	2	43	7	2	1	0	0	53
07:45	2	1	0	0	1	0	4	41	12	5	3	0	0	61
08:00	3	1	0	0	0	0	4	30	18	5	1	1	0	55
08:15	9	1	0	0	0	0	10	51	15	2	0	2	4	74
08:30	3	1	0	0	0	0	4	45	7	2	0	0	0	54
08:45	4	0	0	0	0	0	4	31	12	0	0	2	0	45
09:00	3	1	0	0	0	0	4	35	5	2	0	1	0	43
09:15	0	0	0	0	0	0	0	33	7	2	0	1	1	44
09:30	2	0	0	0	0	0	2	27	5	0	0	0	0	32
09:45	2	1	0	0	0	0	3	21	7	1	0	1	2	32
P/TOT	37	6	0	0	1	0	44	416	110	24	8	8	9	575

TIME	C to B						TOT	C to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	6	2	0	0	0	0	8	71	5	0	0	1	1	78
16:15	4	0	0	0	0	0	4	54	10	1	0	1	2	68
16:30	1	0	0	0	0	0	1	75	10	0	0	1	0	86
16:45	1	0	0	0	0	0	1	86	6	2	0	0	5	99
17:00	2	0	0	0	0	0	2	86	13	0	1	1	0	101
17:15	7	0	0	0	0	0	7	85	5	0	0	0	5	95
17:30	3	0	0	0	0	0	3	74	11	1	1	1	1	89
17:45	3	0	0	0	0	0	3	50	3	0	0	1	1	55
18:00	2	0	0	0	0	0	2	61	6	0	0	1	0	68
18:15	1	1	0	0	0	0	2	62	3	0	0	1	0	66
18:30	2	0	0	0	0	0	2	54	3	0	0	1	0	58
18:45	2	0	0	0	0	0	2	57	3	0	0	0	1	61
P/TOT	34	3	0	0	0	0	37	815	78	4	2	9	16	924



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 7

DATE: 16/09/2021

LOCATION: Junction of the B4290 and the Entrance of Llandarcy Academy of Sport

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	44	7	1	2	0	0	54	40	7	2	0	0	0	49
07:15	45	13	3	1	0	2	64	53	13	3	0	1	2	72
07:30	48	7	2	1	0	0	58	51	17	1	1	0	0	70
07:45	56	12	6	3	1	0	78	60	16	3	0	3	3	85
08:00	47	22	6	1	1	0	77	77	13	4	0	3	0	97
08:15	63	16	4	0	2	4	89	72	14	2	1	0	1	90
08:30	66	12	2	0	0	0	80	84	6	1	0	2	1	94
08:45	57	16	2	0	3	0	78	46	11	1	0	0	1	59
09:00	53	9	3	0	1	0	66	60	9	0	0	1	0	70
09:15	42	11	2	0	2	1	58	48	8	2	0	1	1	60
09:30	35	7	0	0	0	0	42	50	7	2	1	2	2	64
09:45	31	9	1	0	2	2	45	36	5	2	1	1	1	46
P/TOT	587	141	32	8	12	9	789	677	126	23	4	14	12	856

TIME	TO ARM A						TOT	FROM ARM A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	120	10	0	0	3	1	134	53	10	5	2	2	1	73
16:15	72	15	1	0	1	2	91	52	7	2	3	1	0	65
16:30	102	13	0	0	1	1	117	49	4	0	2	1	4	60
16:45	99	7	2	0	0	5	113	67	2	1	3	0	2	75
17:00	116	15	0	1	1	0	133	59	4	3	0	2	0	68
17:15	98	8	0	0	0	5	111	61	6	1	1	1	2	72
17:30	92	12	1	1	1	1	108	46	4	0	0	1	0	51
17:45	73	3	0	1	2	2	81	93	3	0	1	0	1	98
18:00	105	10	0	0	1	0	116	47	3	0	0	1	0	51
18:15	94	4	0	1	1	0	100	42	3	0	1	0	0	46
18:30	68	4	0	0	1	0	73	41	1	2	0	1	0	45
18:45	76	3	1	0	0	1	81	40	0	0	0	0	0	40
P/TOT	1115	104	5	4	12	18	1258	650	47	14	13	10	10	744



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 7

DATE: 16/09/2021

LOCATION: Junction of the B4290 and the Entrance of Llandarcy Academy of Sport

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	13	2	1	0	0	0	16	13	0	1	0	0	0	14
07:15	18	3	0	0	0	1	22	19	6	1	0	0	0	26
07:30	15	3	0	0	0	0	18	6	0	0	0	0	0	6
07:45	23	8	1	0	2	0	34	17	1	1	0	1	0	20
08:00	31	5	2	0	0	0	38	19	4	1	0	1	0	25
08:15	37	6	0	0	0	0	43	14	2	2	0	0	0	18
08:30	34	4	1	0	0	1	40	25	5	0	0	0	0	30
08:45	29	2	0	0	0	0	31	33	4	2	0	1	0	40
09:00	31	8	0	0	1	0	40	19	4	1	0	0	0	24
09:15	16	2	1	0	0	0	19	11	4	0	0	1	0	16
09:30	13	1	1	0	1	0	16	9	2	0	0	0	0	11
09:45	8	3	0	0	0	0	11	12	5	0	0	1	0	18
P/TOT	268	47	7	0	4	2	328	197	37	9	0	5	0	248

TIME	TO ARM B						TOT	FROM ARM B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	29	2	0	0	1	0	32	53	6	0	0	2	0	61
16:15	22	1	0	0	0	0	23	22	5	0	0	0	0	27
16:30	19	1	0	0	0	0	20	31	3	0	0	0	1	35
16:45	33	0	1	1	0	1	36	14	1	0	0	0	0	15
17:00	27	1	0	0	0	0	28	33	2	0	0	0	0	35
17:15	30	1	1	0	0	1	33	16	3	0	0	0	0	19
17:30	27	1	0	0	1	0	29	19	1	0	0	0	0	20
17:45	53	1	0	1	0	1	56	26	0	0	1	1	1	29
18:00	27	2	0	0	0	0	29	48	4	0	0	0	1	53
18:15	15	2	0	0	0	0	17	33	1	0	1	0	0	35
18:30	16	0	1	0	0	0	17	17	1	0	0	0	0	18
18:45	24	0	0	0	0	0	24	22	0	1	0	0	0	23
P/TOT	322	12	3	2	2	3	344	334	27	1	2	3	3	370



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 7

DATE: 16/09/2021

LOCATION: Junction of the B4290 and the Entrance of Llandarcy Academy of Sport

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	30	5	1	0	0	0	36	34	7	0	2	0	0	43
07:15	41	11	4	0	1	1	58	32	8	3	1	0	2	46
07:30	39	14	1	1	0	0	55	45	7	2	1	0	0	55
07:45	41	10	2	0	2	3	58	43	13	5	3	1	0	65
08:00	51	9	2	0	4	0	66	33	19	5	1	1	0	59
08:15	46	10	2	1	0	1	60	60	16	2	0	2	4	84
08:30	57	3	0	0	2	0	62	48	8	2	0	0	0	58
08:45	28	9	1	0	0	1	39	35	12	0	0	2	0	49
09:00	33	2	0	0	0	0	35	38	6	2	0	1	0	47
09:15	34	6	1	0	1	1	43	33	7	2	0	1	1	44
09:30	40	6	1	1	1	2	51	29	5	0	0	0	0	34
09:45	32	6	2	1	1	1	43	23	8	1	0	1	2	35
P/TOT	472	91	17	4	12	10	606	453	116	24	8	9	9	619

TIME	TO ARM C						TOT	FROM ARM C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	34	11	5	2	1	1	54	77	7	0	0	1	1	86
16:15	38	6	2	3	1	0	50	58	10	1	0	1	2	72
16:30	35	3	0	2	1	4	45	76	10	0	0	1	0	87
16:45	36	2	0	2	0	1	41	87	6	2	0	0	5	100
17:00	37	3	3	0	2	0	45	88	13	0	1	1	0	103
17:15	41	5	0	1	1	1	49	92	5	0	0	0	5	102
17:30	23	3	0	0	0	0	26	77	11	1	1	1	1	92
17:45	46	2	0	0	0	0	48	53	3	0	0	1	1	58
18:00	26	1	0	0	1	1	29	63	6	0	0	1	0	70
18:15	29	2	0	1	0	0	32	63	4	0	0	1	0	68
18:30	30	1	1	0	1	0	33	56	3	0	0	1	0	60
18:45	21	0	0	0	0	0	21	59	3	0	0	0	1	63
P/TOT	396	39	11	11	8	8	473	849	81	4	2	9	16	961

SITE: 7

DATE: 16/09/2021

LOCATION: Junction of the B4290 and the Entrance of Llandarcy

DAY: Thursday

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	87	14	3	2	0	0	106
07:15	104	27	7	1	1	4	144
07:30	102	24	3	2	0	0	131
07:45	120	30	9	3	5	3	170
08:00	129	36	10	1	5	0	181
08:15	146	32	6	1	2	5	192
08:30	157	19	3	0	2	1	182
08:45	114	27	3	0	3	1	148
09:00	117	19	3	0	2	0	141
09:15	92	19	4	0	3	2	120
09:30	88	14	2	1	2	2	109
09:45	71	18	3	1	3	3	99
P/TOT	1327	279	56	12	28	21	1723

PEAK HOUR CALCULATION	
07:00 to 08:00	551
07:15 to 08:15	626
07:30 to 08:30	674
07:45 to 08:45	725
08:00 to 09:00	703
08:15 to 09:15	663
08:30 to 09:30	591
08:45 to 09:45	518
09:00 to 10:00	469
PEAK VALUE	725

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	183	23	5	2	5	2	220
16:15	132	22	3	3	2	2	164
16:30	156	17	0	2	2	5	182
16:45	168	9	3	3	0	7	190
17:00	180	19	3	1	3	0	206
17:15	169	14	1	1	1	7	193
17:30	142	16	1	1	2	1	163
17:45	172	6	0	2	2	3	185
18:00	158	13	0	0	2	1	174
18:15	138	8	0	2	1	0	149
18:30	114	5	2	0	2	0	123
18:45	121	3	1	0	0	1	126
P/TOT	1833	155	19	17	22	29	2075

PEAK HOUR CALCULATION	
16:00 to 17:00	756
16:15 to 17:15	742
16:30 to 17:30	771
16:45 to 17:45	752
17:00 to 18:00	747
17:15 to 18:15	715
17:30 to 18:30	671
17:45 to 18:45	631
18:00 to 19:00	572
PEAK VALUE	771



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	A to E						TOT	A to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	5	3	0	0	0	0	8	0	0	0	0	0	0	0
07:15	4	1	0	0	0	1	6	0	0	0	0	0	0	0
07:30	7	0	0	0	0	0	7	0	0	0	0	0	0	0
07:45	8	0	0	0	0	0	8	0	0	0	0	0	0	0
08:00	6	1	0	0	1	0	8	0	0	0	0	0	0	0
08:15	11	0	0	0	1	0	12	0	0	0	0	0	0	0
08:30	10	3	1	0	1	0	15	0	0	0	0	0	0	0
08:45	9	1	0	0	0	0	10	0	0	0	0	0	0	0
09:00	13	0	0	0	0	0	13	0	0	0	0	0	0	0
09:15	8	0	0	0	0	0	8	0	0	0	0	0	0	0
09:30	4	0	0	0	0	2	6	0	0	0	0	0	0	0
09:45	9	1	0	0	0	1	11	0	0	0	0	0	0	0
P/TOT	94	10	1	0	3	4	112	0	0	0	0	0	0	0

TIME	A to E						TOT	A to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	16	3	0	0	0	0	19	0	0	0	0	0	0	0
16:15	9	0	0	0	0	0	9	0	0	0	0	0	0	0
16:30	7	0	0	0	0	0	7	0	0	0	0	0	0	0
16:45	8	3	0	0	0	1	12	0	0	0	0	0	0	0
17:00	10	4	0	0	0	0	14	0	0	0	0	0	0	0
17:15	7	1	0	0	0	1	9	0	0	0	0	0	0	0
17:30	8	0	0	0	0	0	8	0	0	0	0	0	0	0
17:45	6	1	0	0	0	0	7	0	0	0	0	0	0	0
18:00	6	0	0	0	0	0	6	0	0	0	0	0	0	0
18:15	7	0	0	0	0	0	7	0	0	0	0	0	0	0
18:30	13	1	0	0	0	0	14	0	0	0	0	0	0	0
18:45	6	1	0	0	0	0	7	0	0	0	0	0	0	0
P/TOT	103	14	0	0	0	2	119	0	0	0	0	0	0	0



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

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	10	1	0	0	0	0	11	4	0	0	0	0	0	4
07:15	12	4	2	0	0	0	18	5	0	0	0	0	0	5
07:30	32	1	0	0	1	0	34	8	0	0	0	0	0	8
07:45	19	5	0	0	1	1	26	9	1	1	0	0	1	12
08:00	33	5	0	0	1	2	41	5	0	1	0	0	0	6
08:15	41	1	0	0	0	1	43	7	1	0	0	0	0	8
08:30	24	4	0	0	1	0	29	6	0	0	0	0	0	6
08:45	25	2	0	0	0	0	27	3	0	0	0	0	0	3
09:00	19	0	0	0	0	0	19	4	0	0	0	0	0	4
09:15	19	4	0	0	1	1	25	2	1	0	0	0	0	3
09:30	18	2	0	0	1	5	26	5	0	1	0	0	0	6
09:45	18	2	1	0	1	0	22	6	0	1	0	0	0	7
P/TOT	270	31	3	0	7	10	321	64	3	4	0	0	1	72

TIME	A to C						TOT	A to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	10	7	0	0	1	2	20	2	0	0	0	0	0	2
16:15	20	5	0	0	0	0	25	2	1	0	0	0	0	3
16:30	22	3	0	0	1	0	26	2	0	1	0	0	0	3
16:45	21	1	0	0	1	0	23	6	0	0	0	0	1	7
17:00	27	0	0	0	1	0	28	2	0	0	0	0	0	2
17:15	31	4	0	0	1	0	36	2	0	0	0	0	0	2
17:30	14	1	0	0	1	0	16	4	0	0	0	0	0	4
17:45	22	2	0	0	0	0	24	1	0	0	0	0	0	1
18:00	21	0	0	0	1	2	24	1	0	0	0	0	0	1
18:15	26	0	0	0	0	0	26	2	0	0	0	0	0	2
18:30	19	0	0	0	1	0	20	1	0	0	0	0	0	1
18:45	14	0	0	0	0	0	14	1	0	0	0	0	0	1
P/TOT	247	23	0	0	8	4	282	26	1	1	0	0	1	29



SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	A to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	A to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
17:15	1	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	1	0	0	0	0	0	1



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	B to A						TOT	B to E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0	11	1	1	0	0	1	14
07:15	2	0	0	0	0	0	2	6	3	0	1	0	0	10
07:30	0	0	0	0	0	0	0	5	2	2	0	0	0	9
07:45	1	0	0	0	0	0	1	10	2	1	1	1	0	15
08:00	1	1	0	0	0	0	2	2	0	3	0	0	0	5
08:15	2	0	0	0	0	0	2	5	0	5	2	0	0	12
08:30	3	0	0	0	0	0	3	3	1	4	1	0	0	9
08:45	6	0	0	0	0	0	6	7	1	5	1	0	0	14
09:00	2	2	1	0	0	1	6	6	0	2	1	0	1	10
09:15	1	0	0	0	0	0	1	6	0	2	0	0	0	8
09:30	5	0	0	0	0	0	5	5	1	7	1	0	0	14
09:45	5	0	0	0	0	0	5	16	1	3	2	0	0	22
P/TOT	28	3	1	0	0	1	33	82	12	35	10	1	2	142

TIME	B to A						TOT	B to E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	9	1	0	0	0	0	10	23	2	0	1	0	0	26
16:15	12	0	0	0	0	0	12	18	6	0	4	0	0	28
16:30	9	0	0	0	0	0	9	52	1	0	1	0	2	56
16:45	11	0	0	0	0	0	11	26	0	1	2	1	3	33
17:00	15	0	0	0	0	0	15	61	5	3	5	0	3	77
17:15	8	0	0	0	0	0	8	58	2	2	1	1	0	64
17:30	8	0	0	0	0	0	8	21	1	0	0	1	0	23
17:45	5	0	0	0	0	0	5	36	1	0	4	0	0	41
18:00	6	1	0	0	0	0	7	27	2	0	0	1	0	30
18:15	11	0	0	0	0	0	11	34	1	0	1	1	0	37
18:30	8	0	0	0	0	0	8	49	1	0	1	0	1	52
18:45	2	0	0	0	0	0	2	18	0	0	0	1	1	20
P/TOT	104	2	0	0	0	0	106	423	22	6	20	6	10	487



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	B to D						TOT	B 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	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	3	0	0	0	0	0	3
07:45	0	0	0	0	0	0	0	4	0	1	0	0	0	5
08:00	0	0	0	0	0	0	0	3	0	0	0	0	0	3
08:15	0	0	0	0	0	0	0	1	0	0	0	0	0	1
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	1	1	0	0	0	0	2
09:00	0	0	0	0	0	0	0	7	1	0	0	0	0	8
09:15	0	0	0	0	0	0	0	5	0	0	0	0	0	5
09:30	0	0	0	0	0	0	0	4	0	0	0	0	0	4
09:45	0	0	0	0	0	0	0	12	1	1	0	0	0	14
P/TOT	0	0	0	0	0	0	0	41	3	2	0	0	0	46

TIME	B to D						TOT	B to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0	6	0	1	0	0	0	7
16:15	0	0	0	0	0	0	0	7	1	0	0	0	0	8
16:30	0	0	0	0	0	0	0	10	1	0	0	0	0	11
16:45	0	0	0	0	0	0	0	8	1	0	0	0	0	9
17:00	0	0	0	0	0	0	0	22	1	0	0	0	1	24
17:15	0	0	0	0	0	0	0	28	0	0	0	1	0	29
17:30	0	0	0	0	0	0	0	7	2	0	0	0	0	9
17:45	0	0	0	0	0	0	0	15	0	0	0	0	0	15
18:00	0	0	0	0	0	0	0	7	0	0	0	0	0	7
18:15	0	0	0	0	0	0	0	13	0	0	0	0	1	14
18:30	0	0	0	0	0	0	0	22	1	0	0	1	0	24
18:45	0	0	0	0	0	0	0	8	0	0	0	0	0	8
P/TOT	0	0	0	0	0	0	0	153	7	1	0	2	2	165



SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	B to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	B to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 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	6	0	0	0	0	0	6	11	3	0	0	0	0	14
07:15	10	1	0	0	0	0	11	9	2	0	0	0	2	13
07:30	4	1	0	0	0	0	5	20	0	0	0	0	0	20
07:45	7	0	0	0	0	0	7	11	5	0	0	1	0	17
08:00	4	0	0	0	0	0	4	10	5	0	0	0	0	15
08:15	3	0	0	0	0	0	3	22	4	0	0	0	2	28
08:30	7	0	0	0	0	0	7	12	1	0	0	2	0	15
08:45	8	1	0	0	0	0	9	14	3	0	0	1	0	18
09:00	8	0	0	0	0	0	8	11	3	0	0	0	0	14
09:15	9	2	0	0	0	0	11	20	2	0	0	1	0	23
09:30	11	0	0	0	0	0	11	9	0	0	0	0	0	9
09:45	11	2	0	0	0	0	13	10	5	0	0	1	2	18
P/TOT	88	7	0	0	0	0	95	159	33	0	0	6	6	204

TIME	C to B						TOT	C to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	8	2	0	0	0	0	10	22	5	0	0	1	1	29
16:15	9	1	0	0	0	0	10	23	2	0	0	1	1	27
16:30	4	0	0	1	0	0	5	28	8	1	0	0	0	37
16:45	12	0	0	0	0	0	12	41	6	0	0	1	1	49
17:00	9	1	0	0	0	0	10	41	2	0	0	0	0	43
17:15	15	0	0	0	0	0	15	34	4	0	0	0	0	38
17:30	9	2	0	0	0	0	11	48	3	0	0	0	2	53
17:45	4	0	0	0	0	0	4	22	1	0	0	2	1	26
18:00	7	0	0	0	0	0	7	19	1	0	0	1	0	21
18:15	12	0	0	0	1	0	13	29	3	0	0	0	0	32
18:30	13	1	0	0	0	1	15	26	1	0	0	1	0	28
18:45	11	0	0	0	1	0	12	23	0	0	0	0	1	24
P/TOT	113	7	0	1	2	1	124	356	36	1	0	7	7	407



SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	C to E						TOT	C to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	150	23	3	2	3	1	182	0	0	0	0	0	0	0
07:15	164	24	4	6	4	0	202	0	0	0	0	0	0	0
07:30	183	25	5	6	1	2	222	0	0	0	0	0	0	0
07:45	218	40	3	4	2	2	269	0	0	0	0	0	0	0
08:00	180	28	3	3	1	3	218	0	0	0	0	0	0	0
08:15	166	28	4	6	1	0	205	0	0	0	0	0	0	0
08:30	184	23	6	7	0	2	222	0	0	0	0	0	0	0
08:45	148	28	4	8	2	0	190	0	0	0	0	0	0	0
09:00	134	27	4	3	0	0	168	0	0	0	0	0	0	0
09:15	139	22	7	5	3	0	176	0	0	0	0	0	0	0
09:30	122	28	6	2	2	0	160	0	0	0	0	0	0	0
09:45	129	27	4	4	4	0	168	0	0	0	0	0	0	0
P/TOT	1917	323	53	56	23	10	2382	0	0	0	0	0	0	0

TIME	C to E						TOT	C to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	333	55	3	2	1	3	397	0	0	0	0	0	0	0
16:15	308	67	2	0	2	3	382	0	0	0	0	0	0	0
16:30	300	57	2	3	3	4	369	0	0	0	0	0	0	0
16:45	291	43	2	2	1	6	345	0	0	0	0	0	0	0
17:00	321	29	0	0	1	0	351	0	0	0	0	0	0	0
17:15	301	33	2	2	0	0	338	0	0	0	0	0	0	0
17:30	288	21	1	2	5	4	321	0	0	0	0	0	0	0
17:45	285	22	1	3	0	3	314	0	0	0	0	0	0	0
18:00	234	20	2	1	2	3	262	0	0	0	0	0	0	0
18:15	252	7	5	1	1	1	267	0	0	0	0	0	0	0
18:30	222	11	0	0	1	2	236	0	0	0	0	0	0	0
18:45	179	13	3	1	1	1	198	0	0	0	0	0	0	0
P/TOT	3314	378	23	17	18	30	3780	0	0	0	0	0	0	0



SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	C to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	3	0	0	0	0	0	3
07:30	0	0	0	0	1	0	1
07:45	4	0	0	0	1	0	5
08:00	1	0	0	0	0	0	1
08:15	2	2	0	0	0	0	4
08:30	1	0	1	0	0	0	2
08:45	4	0	0	0	1	0	5
09:00	0	0	0	0	0	0	0
09:15	0	0	0	1	1	0	2
09:30	4	2	0	0	0	0	6
09:45	0	2	0	1	1	0	4
P/TOT	19	6	1	2	5	0	33

TIME	C to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	4	1	0	0	0	0	5
16:15	2	0	0	0	0	0	2
16:30	2	0	0	0	0	0	2
16:45	4	0	0	0	1	0	5
17:00	6	0	0	0	0	0	6
17:15	5	0	0	0	0	0	5
17:30	1	0	0	0	0	0	1
17:45	3	0	0	0	0	0	3
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	3	0	0	0	0	0	3
P/TOT	32	1	0	0	1	0	34



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	1	0	0	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
08:00	1	0	0	0	0	0	1	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	2	0	0	0	0	0	2	0	0	0	0	0	0	0
09:30	1	0	0	0	0	0	1	0	0	0	0	0	0	0
09:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
P/TOT	6	0	0	0	0	0	6	0	0	0	0	0	0	0

TIME	D to C						TOT	D to B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	2	0	0	0	0	0	2	0	0	0	0	0	0	0
17:00	1	0	0	0	0	0	1	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	2	0	0	0	0	0	2	0	0	0	0	0	0	0
17:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
18:30	2	1	0	0	0	0	3	0	0	0	0	0	0	0
18:45	2	0	0	0	0	0	2	0	0	0	0	0	0	0
P/TOT	12	1	0	0	0	0	13	0	0	0	0	0	0	0



SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	D to A						TOT	D to E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TIME	D to A						TOT	D to E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0



SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	D to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0

TIME	D to D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
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
18:00	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	E to D						TOT	E to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0	135	44	5	3	2	2	191
07:15	1	0	0	0	0	0	1	209	67	4	4	1	3	288
07:30	1	0	0	0	0	0	1	268	67	4	1	1	4	345
07:45	2	0	0	0	0	0	2	232	56	9	6	3	5	311
08:00	0	0	0	0	0	0	0	275	52	10	5	1	1	344
08:15	0	0	0	0	0	0	0	248	42	10	5	1	1	307
08:30	1	0	0	0	0	0	1	243	45	10	2	0	0	300
08:45	1	0	0	0	0	0	1	199	54	6	6	3	4	272
09:00	0	0	0	0	0	0	0	194	50	7	8	2	0	261
09:15	1	0	0	0	0	0	1	157	29	4	5	2	3	200
09:30	0	0	0	0	0	0	0	204	30	10	8	1	0	253
09:45	2	0	0	0	0	0	2	181	23	4	4	5	0	217
P/TOT	9	0	0	0	0	0	9	2545	559	83	57	22	23	3289

TIME	E to D						TOT	E to C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0	204	28	2	2	4	2	242
16:15	1	0	0	0	0	0	1	195	24	4	5	2	1	231
16:30	2	0	0	0	0	0	2	236	31	0	1	4	1	273
16:45	0	0	0	0	0	0	0	239	29	1	0	6	3	278
17:00	1	0	0	0	0	0	1	231	23	0	1	0	2	257
17:15	1	0	0	0	0	0	1	234	19	1	5	2	0	261
17:30	0	0	0	0	0	0	0	236	15	1	2	1	2	257
17:45	2	0	0	0	0	0	2	170	17	0	1	2	2	192
18:00	0	1	0	0	0	0	1	196	14	1	0	1	3	215
18:15	2	0	0	0	0	0	2	204	9	1	1	1	2	218
18:30	1	0	0	0	0	0	1	144	9	1	0	0	1	155
18:45	1	0	0	0	0	0	1	181	5	2	2	1	0	191
P/TOT	11	1	0	0	0	0	12	2470	223	14	20	24	19	2770



SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	E to B						TOT	E to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	21	4	0	1	0	0	26	3	0	0	0	0	0	3
07:15	33	3	2	1	1	1	41	2	0	0	0	0	0	2
07:30	40	0	1	1	0	0	42	9	2	0	0	0	0	11
07:45	27	2	3	3	0	2	37	8	2	0	0	0	0	10
08:00	19	3	4	2	0	0	28	5	1	1	0	0	0	7
08:15	19	1	8	1	0	0	29	9	1	0	0	0	0	10
08:30	16	3	6	0	0	0	25	24	3	0	0	0	0	27
08:45	19	0	3	1	0	2	25	13	0	0	0	0	1	14
09:00	20	1	2	1	0	1	25	12	0	0	0	0	0	12
09:15	16	1	5	3	0	0	25	10	3	1	0	0	0	14
09:30	17	5	4	2	0	0	28	9	2	0	0	0	0	11
09:45	13	1	3	2	0	0	19	10	1	0	0	0	2	13
P/TOT	260	24	41	18	1	6	350	114	15	2	0	0	3	134

TIME	E to B						TOT	E to A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	12	2	1	0	0	0	15	22	1	2	0	1	0	26
16:15	13	1	1	1	0	0	16	14	1	0	1	0	0	16
16:30	18	3	2	1	0	0	24	20	3	1	0	0	0	24
16:45	30	1	1	1	0	0	33	14	1	0	0	0	0	15
17:00	34	3	0	0	1	0	38	16	0	0	0	0	0	16
17:15	27	5	0	0	0	0	32	10	1	0	0	0	0	11
17:30	28	3	0	0	1	0	32	10	1	0	0	0	0	11
17:45	17	2	0	0	0	0	19	10	0	0	0	0	0	10
18:00	20	0	0	0	1	0	21	10	1	0	0	0	0	11
18:15	22	3	0	2	1	0	28	11	0	0	0	0	0	11
18:30	35	0	0	1	0	0	36	2	0	0	0	0	0	2
18:45	18	0	1	2	1	0	22	11	0	0	0	0	0	11
P/TOT	274	23	6	8	5	0	316	150	9	3	1	1	0	164



SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	E to E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	0	0	0	0	0	0	0
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
08:00	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0
08:30	2	0	0	0	0	0	2
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0
P/TOT	3	0	0	0	0	0	3

TIME	E to E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	1	0	2	0	0	0	3
16:15	0	0	1	0	0	0	1
16:30	1	0	1	0	0	0	2
16:45	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0
17:15	0	0	0	0	0	1	1
17:30	0	0	1	0	0	0	1
17:45	2	0	0	0	0	0	2
18:00	0	0	1	0	0	0	1
18:15	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0
18:45	0	0	0	0	0	2	2
P/TOT	4	0	6	0	0	3	13



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 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	14	3	0	0	0	0	17	19	4	0	0	0	0	23
07:15	13	2	0	0	0	2	17	21	5	2	0	0	1	29
07:30	29	2	0	0	0	0	31	47	1	0	0	1	0	49
07:45	20	7	0	0	1	0	28	36	6	1	0	1	2	46
08:00	16	7	1	0	0	0	24	44	6	1	0	2	2	55
08:15	33	5	0	0	0	2	40	59	2	0	0	1	1	63
08:30	39	4	0	0	2	0	45	40	7	1	0	2	0	50
08:45	33	3	0	0	1	1	38	37	3	0	0	0	0	40
09:00	25	5	1	0	0	1	32	36	0	0	0	0	0	36
09:15	31	5	1	0	1	0	38	29	5	0	0	1	1	36
09:30	23	2	0	0	0	0	25	27	2	1	0	1	7	38
09:45	25	6	0	0	1	4	36	33	3	2	0	1	1	40
P/TOT	301	51	3	0	6	10	371	428	44	8	0	10	15	505

TIME	TO ARM A						TOT	FROM ARM A						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	53	7	2	0	2	1	65	28	10	0	0	1	2	41
16:15	49	3	0	1	1	1	55	31	6	0	0	0	0	37
16:30	57	11	2	0	0	0	70	31	3	1	0	1	0	36
16:45	66	7	0	0	1	1	75	35	4	0	0	1	2	42
17:00	72	2	0	0	0	0	74	39	4	0	0	1	0	44
17:15	53	5	0	0	0	0	58	41	5	0	0	1	1	48
17:30	66	4	0	0	0	2	72	26	1	0	0	1	0	28
17:45	37	1	0	0	2	1	41	29	3	0	0	0	0	32
18:00	35	3	0	0	1	0	39	28	0	0	0	1	2	31
18:15	51	3	0	0	0	0	54	35	0	0	0	0	0	35
18:30	36	1	0	0	1	0	38	33	1	0	0	1	0	35
18:45	36	0	0	0	0	1	37	21	1	0	0	0	0	22
P/TOT	611	47	4	1	8	7	678	377	38	1	0	8	7	431



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 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	31	4	0	1	0	0	36	12	1	1	0	0	1	15
07:15	48	4	2	1	1	1	57	8	3	0	1	0	0	12
07:30	52	1	1	1	0	0	55	8	2	2	0	0	0	12
07:45	43	3	4	3	0	3	56	15	2	2	1	1	0	21
08:00	28	3	5	2	0	0	38	6	1	3	0	0	0	10
08:15	29	2	8	1	0	0	40	8	0	5	2	0	0	15
08:30	29	3	6	0	0	0	38	6	1	4	1	0	0	12
08:45	30	1	3	1	0	2	37	14	2	5	1	0	0	22
09:00	32	1	2	1	0	1	37	15	3	3	1	0	2	24
09:15	27	4	5	3	0	0	39	12	0	2	0	0	0	14
09:30	33	5	5	2	0	0	45	14	1	7	1	0	0	23
09:45	30	3	4	2	0	0	39	33	2	4	2	0	0	41
P/TOT	412	34	45	18	1	7	517	151	18	38	10	1	3	221

TIME	TO ARM B						TOT	FROM ARM B						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	22	4	1	0	0	0	27	38	3	1	1	0	0	43
16:15	24	3	1	1	0	0	29	37	7	0	4	0	0	48
16:30	24	3	3	2	0	0	32	71	2	0	1	0	2	76
16:45	48	1	1	1	0	1	52	45	1	1	2	1	3	53
17:00	45	4	0	0	1	0	50	98	6	3	5	0	4	116
17:15	44	5	0	0	0	0	49	94	2	2	1	2	0	101
17:30	41	5	0	0	1	0	47	36	3	0	0	1	0	40
17:45	22	2	0	0	0	0	24	56	1	0	4	0	0	61
18:00	28	0	0	0	1	0	29	40	3	0	0	1	0	44
18:15	36	3	0	2	2	0	43	58	1	0	1	1	1	62
18:30	49	1	0	1	0	1	52	79	2	0	1	1	1	84
18:45	30	0	1	2	2	0	35	28	0	0	0	1	1	30
P/TOT	413	31	7	9	7	2	469	680	31	7	20	8	12	758



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 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	146	45	5	3	2	2	203	167	26	3	2	3	1	202
07:15	224	71	6	4	1	3	309	186	27	4	6	4	2	229
07:30	304	68	4	1	3	4	384	207	26	5	6	2	2	248
07:45	259	61	10	6	5	6	347	240	45	3	4	4	2	298
08:00	313	57	10	5	2	3	390	195	33	3	3	1	3	238
08:15	292	45	10	5	1	2	355	193	34	4	6	1	2	240
08:30	268	49	11	2	1	0	331	204	24	7	7	2	2	246
08:45	229	57	6	6	4	4	306	174	32	4	8	4	0	222
09:00	220	51	7	8	2	0	288	153	30	4	3	0	0	190
09:15	183	33	4	6	4	4	234	168	26	7	6	5	0	212
09:30	231	34	10	8	2	5	290	146	30	6	2	2	0	186
09:45	212	28	6	5	7	0	258	150	36	4	5	6	2	203
P/TOT	2881	599	89	59	34	33	3695	2183	369	54	58	34	16	2714

TIME	TO ARM C						TOT	FROM ARM C						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	224	36	3	2	5	4	274	367	63	3	2	2	4	441
16:15	224	30	4	5	2	1	266	342	70	2	0	3	4	421
16:30	270	35	0	1	5	1	312	334	65	3	4	3	4	413
16:45	274	31	1	0	8	3	317	348	49	2	2	3	7	411
17:00	287	24	0	1	1	3	316	377	32	0	0	1	0	410
17:15	298	23	1	5	4	0	331	355	37	2	2	0	0	396
17:30	260	18	1	2	2	2	285	346	26	1	2	5	6	386
17:45	211	19	0	1	2	2	235	314	23	1	3	2	4	347
18:00	224	14	1	0	2	5	246	260	21	2	1	3	3	290
18:15	247	9	1	1	1	3	262	295	10	5	1	2	1	314
18:30	187	11	1	0	2	1	202	261	13	0	0	2	3	279
18:45	208	5	2	2	1	0	218	216	13	3	1	2	2	237
P/TOT	2914	255	15	20	35	25	3264	3815	422	24	18	28	38	4345



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	1	0	0	0	0	0	1	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	1	1	0	0	0	0	0	1
07:45	2	0	0	0	0	0	2	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	1	0	0	0	0	0	1	0	0	0	0	0	0	0
08:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	1	2	0	0	0	0	0	2
09:30	0	0	0	0	0	0	0	1	0	0	0	0	0	1
09:45	2	0	0	0	0	0	2	1	0	0	0	0	0	1
P/TOT	9	0	0	0	0	0	9	6	0	0	0	0	0	6

TIME	TO ARM D						TOT	FROM ARM D						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	0	1	0	0	0	0	0	0	0
16:30	2	0	0	0	0	0	2	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	2	0	0	0	0	0	2
17:00	1	0	0	0	0	0	1	1	0	0	0	0	0	1
17:15	1	0	0	0	0	0	1	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	2	0	0	0	0	0	2
17:45	2	0	0	0	0	0	2	1	0	0	0	0	0	1
18:00	0	1	0	0	0	0	1	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	1	0	0	0	0	0	1	2	1	0	0	0	0	3
18:45	1	0	0	0	0	0	1	2	0	0	0	0	0	2
P/TOT	11	1	0	0	0	0	12	12	1	0	0	0	0	13



11943 / M4 LLANDARCY
SEPTEMBER 2021
CLASSIFIED TURNING COUNT

SITE: 8

DATE: 16/09/2021

LOCATION: Fford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	TO ARM E						TOT	FROM ARM E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	166	27	4	2	3	2	204	159	48	5	4	2	2	220
07:15	174	28	4	7	4	1	218	245	70	6	5	2	4	332
07:30	196	27	7	6	1	2	239	319	69	5	2	1	4	400
07:45	236	42	4	5	3	2	292	269	60	12	9	3	7	360
08:00	188	29	6	3	2	3	231	299	56	15	7	1	1	379
08:15	182	28	9	8	2	0	229	276	44	18	6	1	1	346
08:30	199	27	11	8	1	2	248	286	51	16	2	0	0	355
08:45	164	30	9	9	2	0	214	232	54	9	7	3	7	312
09:00	153	27	6	4	0	1	191	226	51	9	9	2	1	298
09:15	153	22	9	5	3	0	192	184	33	10	8	2	3	240
09:30	131	29	13	3	2	2	180	230	37	14	10	1	0	292
09:45	154	29	7	6	4	1	201	206	25	7	6	5	2	251
P/TOT	2096	345	89	66	27	16	2639	2931	598	126	75	23	32	3785

TIME	TO ARM E						TOT	FROM ARM E						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	373	60	5	3	1	3	445	239	31	7	2	5	2	286
16:15	335	73	3	4	2	3	420	223	26	6	7	2	1	265
16:30	360	58	3	4	3	6	434	277	37	4	2	4	1	325
16:45	325	46	3	4	2	10	390	283	31	2	1	6	3	326
17:00	392	38	3	5	1	3	442	282	26	0	1	1	2	312
17:15	366	36	4	3	1	2	412	272	25	1	5	2	1	306
17:30	317	22	2	2	6	4	353	274	19	2	2	2	2	301
17:45	329	24	1	7	0	3	364	201	19	0	1	2	2	225
18:00	267	22	3	1	3	3	299	226	16	2	0	2	3	249
18:15	293	8	5	2	2	1	311	239	12	1	3	2	2	259
18:30	284	13	0	1	1	3	302	182	9	1	1	0	1	194
18:45	203	14	3	1	2	4	227	211	5	3	4	2	2	227
P/TOT	3844	414	35	37	24	45	4399	2909	256	29	29	30	22	3275

SITE: 8

DATE: 16/09/2021

LOCATION: Ford Amazon / A483 / B4290 Roundabout

DAY: Thursday

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
07:00	357	79	9	6	5	4	460
07:15	460	105	12	12	6	7	602
07:30	582	98	12	8	4	6	710
07:45	560	113	18	14	9	11	725
08:00	545	96	22	10	4	6	683
08:15	536	80	27	14	3	4	664
08:30	536	83	28	10	4	2	663
08:45	457	91	18	16	7	7	596
09:00	430	84	16	13	2	3	548
09:15	395	64	19	14	8	4	504
09:30	418	70	28	13	4	7	540
09:45	423	66	17	13	12	5	536
P/TOT	5699	1029	226	143	68	66	7231

PEAK HOUR CALCULATION	
07:00 to 08:00	2497
07:15 to 08:15	2720
07:30 to 08:30	2782
07:45 to 08:45	2735
08:00 to 09:00	2606
08:15 to 09:15	2471
08:30 to 09:30	2311
08:45 to 09:45	2188
09:00 to 10:00	2128
PEAK VALUE	2782

TIME	JUNCTION TOTAL						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	672	107	11	5	8	8	811
16:15	633	109	8	11	5	5	771
16:30	713	107	8	7	8	7	850
16:45	713	85	5	5	11	15	834
17:00	797	68	3	6	3	6	883
17:15	762	69	5	8	5	2	851
17:30	684	49	3	4	9	8	757
17:45	601	46	1	8	4	6	666
18:00	554	40	4	1	7	8	614
18:15	629	23	6	5	5	4	672
18:30	557	26	1	2	4	5	595
18:45	478	19	6	5	5	5	518
P/TOT	7793	748	61	67	74	79	8822

PEAK HOUR CALCULATION	
16:00 to 17:00	3266
16:15 to 17:15	3338
16:30 to 17:30	3418
16:45 to 17:45	3325
17:00 to 18:00	3157
17:15 to 18:15	2888
17:30 to 18:30	2709
17:45 to 18:45	2547
18:00 to 19:00	2399
PEAK VALUE	3418



APPENDIX C

Queue Length Data

SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

	ARM A		ARM B		ARM C	
TIME	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
07:00	3	0	0	2	1	2
07:05	3	2	1	3	1	2
07:10	5	0	3	5	6	2
07:15	0	0	1	4	4	0
07:20	3	2	4	0	2	1
07:25	4	4	4	3	7	3
07:30	5	5	0	2	3	6
07:35	5	7	7	4	5	3
07:40	6	1	3	5	2	6
07:45	11	4	6	4	2	1
07:50	11	9	9	9	9	9
07:55	14	5	7	7	10	7
08:00	2	6	3	3	7	7
08:05	8	3	8	7	8	1
08:10	8	4	2	8	12	10
08:15	6	1	8	12	8	11
08:20	9	5	11	7	13	13
08:25	11	4	5	7	21	29
08:30	3	4	9	8	17	13
08:35	5	2	6	6	30	15
08:40	7	2	5	4	31	30
08:45	5	3	0	4	29	32
08:50	3	3	4	3	17	12
08:55	11	1	5	1	14	12
09:00	6	2	4	8	13	13
09:05	8	6	3	5	12	6
09:10	4	1	10	6	5	4
09:15	8	1	1	4	8	3
09:20	4	3	1	6	2	3
09:25	6	2	5	7	2	6
09:30	5	2	1	2	7	2
09:35	8	2	5	4	0	5
09:40	5	1	5	1	1	4
09:45	5	5	0	1	2	2
09:50	3	0	2	1	5	0
09:55	4	1	4	1	1	3
10:00	8	0	2	2	7	2
MAX QUEUE	14	9	11	12	31	32

SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

	ARM A		ARM B		ARM C	
TIME	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
16:00	7	6	3	3	4	3
16:05	10	3	16	8	5	3
16:10	19	18	15	13	8	5
16:15	10	6	10	6	10	0
16:20	12	10	4	4	5	3
16:25	6	4	6	3	4	4
16:30	6	1	1	1	6	5
16:35	10	6	8	6	2	5
16:40	9	7	3	2	5	6
16:45	4	5	1	3	11	11
16:50	4	4	6	3	2	11
16:55	12	5	9	7	5	14
17:00	9	9	6	3	4	3
17:05	4	8	13	11	4	8
17:10	7	5	16	10	2	8
17:15	11	10	19	12	11	6
17:20	13	7	17	11	10	9
17:25	7	9	15	12	7	11
17:30	9	2	19	9	7	3
17:35	10	4	8	6	4	5
17:40	8	4	11	9	3	7
17:45	8	2	6	1	4	5
17:50	10	1	7	1	5	3
17:55	7	4	9	3	5	11
18:00	2	5	4	2	3	6
18:05	12	1	8	3	4	8
18:10	6	3	10	4	5	4
18:15	7	1	2	1	6	8
18:20	5	1	6	4	6	4
18:25	3	1	9	4	3	6
18:30	7	5	2	1	6	5
18:35	2	4	6	4	2	8
18:40	4	2	0	3	3	5
18:45	5	0	4	2	3	5
18:50	3	1	1	1	1	3
18:55	4	2	6	1	0	4
19:00	3	1	6	2	5	8
MAX QUEUE	19	18	19	13	11	14

SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	ARM D		INTERNAL QUEUE 1			INTERNAL QUEUE 2		
	LANE 1	LANE 2	LANE 1	LANE 2	LANE 3	LANE 1	LANE 2	LANE 3
07:00	8	0	1	0	1	0	3	3
07:05	8	10	0	0	0	0	2	4
07:10	10	4	0	0	0	0	2	4
07:15	12	5	1	0	0	0	0	0
07:20	9	3	0	0	0	0	1	2
07:25	11	3	0	0	0	0	2	2
07:30	12	4	0	0	0	0	2	4
07:35	7	3	0	0	1	0	7	7
07:40	6	6	0	0	0	1	2	2
07:45	7	11	0	0	3	1	4	8
07:50	10	14	0	0	4	0	3	5
07:55	6	13	1	0	1	0	5	4
08:00	18	3	1	0	1	0	4	4
08:05	10	11	0	0	0	0	5	4
08:10	15	12	0	0	0	0	2	3
08:15	12	10	1	0	2	0	0	5
08:20	12	12	0	0	1	0	2	8
08:25	13	10	0	0	0	0	2	3
08:30	7	12	0	0	1	0	0	4
08:35	11	11	1	0	2	0	3	2
08:40	10	14	0	0	4	0	4	4
08:45	7	6	0	2	0	0	2	0
08:50	5	1	3	0	2	0	3	3
08:55	3	5	1	0	1	1	4	6
09:00	6	1	1	0	0	0	0	4
09:05	4	3	0	0	1	0	6	8
09:10	2	0	0	0	0	0	3	2
09:15	1	0	1	0	0	0	2	4
09:20	2	1	0	0	1	0	2	4
09:25	3	0	0	0	0	0	2	5
09:30	2	1	1	0	2	0	3	4
09:35	1	1	4	0	1	0	1	4
09:40	2	2	1	0	1	0	2	5
09:45	1	2	0	0	1	0	1	6
09:50	6	1	0	0	1	0	3	0
09:55	3	0	0	0	1	0	2	3
10:00	0	1	0	0	1	0	1	5
MAX QUEUE	18	14	4	2	4	1	7	8

SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	ARM D		INTERNAL QUEUE 1			INTERNAL QUEUE 2		
	LANE 1	LANE 2	LANE 1	LANE 2	LANE 3	LANE 1	LANE 2	LANE 3
16:00	9	5	6	2	1	1	2	0
16:05	10	10	1	9	3	2	6	1
16:10	11	11	7	4	4	2	6	0
16:15	8	3	3	5	6	1	5	0
16:20	14	4	4	5	4	0	8	0
16:25	12	7	5	9	1	2	5	1
16:30	6	2	3	1	2	0	2	0
16:35	10	2	2	3	4	4	1	0
16:40	11	13	1	8	1	1	4	2
16:45	12	9	4	6	2	2	2	0
16:50	16	6	7	9	1	2	6	0
16:55	11	8	4	4	6	2	4	0
17:00	3	2	4	2	2	0	3	0
17:05	12	1	4	6	4	0	4	0
17:10	11	6	5	4	2	1	5	0
17:15	13	12	8	4	5	0	5	0
17:20	11	9	4	12	3	2	5	1
17:25	13	10	5	8	4	1	3	0
17:30	8	7	6	9	3	1	4	0
17:35	12	2	8	7	1	0	2	0
17:40	5	2	2	3	6	1	2	0
17:45	13	12	7	3	3	1	3	0
17:50	16	6	4	8	4	0	1	0
17:55	4	4	4	3	2	1	6	0
18:00	3	1	4	0	4	1	2	0
18:05	9	0	4	1	4	0	0	0
18:10	9	10	2	2	5	1	4	0
18:15	11	7	5	6	2	1	3	0
18:20	8	6	1	1	5	2	3	0
18:25	11	4	1	1	1	1	3	0
18:30	8	7	4	4	0	2	1	2
18:35	1	1	1	1	1	0	1	0
18:40	4	4	2	2	0	0	3	0
18:45	5	5	3	2	0	0	0	1
18:50	12	1	5	1	1	1	0	0
18:55	3	1	3	1	5	1	0	0
19:00	7	2	0	1	1	0	0	0
MAX QUEUE	16	13	8	12	6	4	8	2

SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	INTERNAL QUEUE 3		INTERNAL QUEUE 4	
	LANE 1	LANE 2	LANE 1	LANE 2
07:00	2	1	2	0
07:05	7	5	5	0
07:10	4	1	5	3
07:15	0	2	5	0
07:20	4	1	0	1
07:25	5	5	3	1
07:30	7	4	2	1
07:35	0	3	4	3
07:40	1	10	6	2
07:45	5	6	6	1
07:50	1	4	10	3
07:55	4	4	9	4
08:00	8	2	5	1
08:05	8	3	4	0
08:10	3	5	5	1
08:15	1	1	9	2
08:20	4	5	6	2
08:25	0	7	6	0
08:30	6	5	4	2
08:35	6	1	4	1
08:40	8	3	6	0
08:45	5	4	3	0
08:50	4	0	2	0
08:55	7	0	1	0
09:00	2	1	3	2
09:05	2	1	4	0
09:10	4	1	5	0
09:15	1	3	6	1
09:20	2	1	6	0
09:25	2	4	5	0
09:30	2	0	3	0
09:35	1	0	4	0
09:40	3	4	5	0
09:45	0	2	3	2
09:50	1	0	1	0
09:55	0	1	1	1
10:00	3	1	2	0
MAX QUEUE	8	10	10	4

SITE: 1

DATE: 16/09/2021

LOCATION: M4 Junction 43 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	INTERNAL QUEUE 3		INTERNAL QUEUE 4	
	LANE 1	LANE 2	LANE 1	LANE 2
16:00	6	2	0	3
16:05	10	6	0	6
16:10	8	10	1	1
16:15	4	5	0	1
16:20	6	6	0	2
16:25	5	5	1	2
16:30	1	5	0	0
16:35	5	4	0	1
16:40	7	9	1	2
16:45	7	11	1	3
16:50	9	13	2	1
16:55	11	10	0	5
17:00	0	2	0	0
17:05	5	4	0	2
17:10	5	9	0	2
17:15	10	6	0	5
17:20	7	10	3	2
17:25	8	13	0	5
17:30	5	9	0	2
17:35	8	8	0	4
17:40	5	2	0	3
17:45	11	8	0	5
17:50	10	2	0	5
17:55	12	6	0	4
18:00	1	2	0	1
18:05	5	2	0	2
18:10	4	4	0	0
18:15	8	7	0	3
18:20	3	3	0	2
18:25	1	3	0	1
18:30	7	8	0	1
18:35	3	1	1	1
18:40	4	3	0	1
18:45	4	0	0	2
18:50	4	0	0	3
18:55	4	0	0	2
19:00	3	0	0	1
MAX QUEUE	12	13	3	6

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

	ARM A		ARM B		ARM C		ARM D	
TIME	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
07:00	0	0	0	0	0	0	0	0
07:05	0	0	0	0	0	0	0	0
07:10	0	0	0	0	0	0	0	2
07:15	0	0	0	0	0	0	0	1
07:20	0	0	0	1	1	1	0	1
07:25	0	0	0	0	1	0	0	0
07:30	0	0	0	0	0	4	0	2
07:35	0	0	0	0	0	2	1	1
07:40	0	0	0	0	0	3	2	2
07:45	0	0	0	0	0	3	0	7
07:50	0	1	0	0	1	1	0	3
07:55	0	0	0	0	0	0	0	1
08:00	0	0	1	0	0	2	2	9
08:05	0	0	0	1	4	6	2	3
08:10	0	0	0	1	8	2	0	2
08:15	0	0	1	1	2	5	0	4
08:20	0	0	0	0	3	2	1	1
08:25	0	1	0	0	0	4	0	0
08:30	2	0	0	0	1	0	0	1
08:35	0	0	0	1	0	0	8	4
08:40	0	0	0	0	0	2	5	2
08:45	0	0	0	0	1	1	1	3
08:50	0	0	2	1	2	1	6	1
08:55	1	0	0	0	5	1	0	1
09:00	0	0	0	0	1	0	1	0
09:05	0	0	0	0	0	0	0	0
09:10	0	0	0	0	0	0	2	1
09:15	0	0	0	0	0	0	0	0
09:20	0	0	0	0	0	0	0	0
09:25	0	0	0	0	0	0	1	3
09:30	0	0	0	0	0	0	0	0
09:35	0	0	0	0	0	0	0	1
09:40	0	0	0	2	0	0	0	0
09:45	0	0	0	0	0	0	0	0
09:50	0	0	0	0	0	0	0	0
09:55	0	0	0	0	0	0	0	0
10:00	0	1	0	0	0	0	0	0
MAX QUEUE	2	1	2	2	8	6	8	9

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

	ARM A		ARM B		ARM C		ARM D	
TIME	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
16:00	0	0	0	0	0	0	0	2
16:05	4	0	0	0	1	4	1	0
16:10	1	1	0	1	1	0	1	1
16:15	0	0	0	0	9	2	3	8
16:20	0	0	0	0	0	5	3	0
16:25	0	0	0	2	4	3	1	3
16:30	0	0	0	0	1	0	0	3
16:35	0	0	0	0	3	1	0	1
16:40	0	0	3	2	1	4	1	1
16:45	2	1	0	2	1	1	1	0
16:50	1	4	0	0	1	0	1	0
16:55	0	0	0	0	0	1	1	2
17:00	0	1	0	0	2	1	0	4
17:05	0	0	2	2	3	4	0	4
17:10	2	0	0	7	2	1	0	0
17:15	0	1	0	0	1	0	0	5
17:20	2	2	0	0	1	4	0	1
17:25	0	0	0	0	0	2	0	0
17:30	0	0	0	0	2	0	1	1
17:35	2	1	0	0	1	2	1	0
17:40	1	2	0	0	4	0	0	0
17:45	0	0	0	0	5	2	1	1
17:50	1	1	0	0	1	0	0	0
17:55	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:05	0	0	0	0	0	0	0	1
18:10	0	1	0	0	0	0	1	1
18:15	0	0	0	0	0	0	0	0
18:20	0	0	0	0	0	1	1	0
18:25	1	0	0	0	2	2	0	0
18:30	0	0	0	0	0	0	0	0
18:35	0	0	0	0	0	0	0	0
18:40	0	0	0	0	0	0	0	2
18:45	0	0	0	0	0	0	1	1
18:50	0	0	0	0	0	0	0	0
18:55	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0
MAX QUEUE	4	4	3	7	9	5	3	8

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	ARM E		ARM F	
	LANE 1	LANE 2	LANE 1	LANE 2
07:00	0	0	0	0
07:05	0	0	0	0
07:10	0	0	0	0
07:15	0	0	0	0
07:20	0	0	0	0
07:25	0	0	0	0
07:30	0	0	0	0
07:35	0	0	0	0
07:40	0	0	0	0
07:45	0	1	0	0
07:50	0	1	0	1
07:55	0	0	1	1
08:00	0	0	0	0
08:05	0	0	0	0
08:10	0	5	0	0
08:15	0	8	0	1
08:20	0	1	0	0
08:25	0	0	0	0
08:30	0	0	0	0
08:35	0	0	0	0
08:40	0	0	0	0
08:45	0	0	0	0
08:50	0	0	0	0
08:55	0	0	0	1
09:00	0	1	0	0
09:05	0	0	0	0
09:10	0	0	1	1
09:15	0	0	0	0
09:20	0	0	0	0
09:25	0	0	0	0
09:30	0	0	0	0
09:35	0	1	0	0
09:40	0	0	0	0
09:45	0	0	0	0
09:50	0	0	0	0
09:55	0	0	0	0
10:00	0	0	0	1
MAX QUEUE	0	8	1	1

SITE: 2

DATE: 16/09/2021

LOCATION: M4 Junction 44 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	ARM E		ARM F	
	LANE 1	LANE 2	LANE 1	LANE 2
16:00	0	0	0	0
16:05	0	2	0	0
16:10	0	0	0	0
16:15	0	0	0	0
16:20	0	0	0	0
16:25	0	0	0	0
16:30	0	0	0	0
16:35	0	0	0	0
16:40	0	0	0	0
16:45	0	0	0	1
16:50	0	0	0	0
16:55	0	0	1	0
17:00	0	0	0	0
17:05	0	0	0	0
17:10	0	0	0	0
17:15	1	0	0	2
17:20	0	0	0	2
17:25	0	0	2	5
17:30	0	0	0	2
17:35	0	0	0	0
17:40	0	0	0	0
17:45	0	0	0	0
17:50	0	0	0	0
17:55	0	0	1	0
18:00	0	0	0	0
18:05	0	0	1	0
18:10	0	0	0	0
18:15	0	0	0	0
18:20	0	0	0	0
18:25	0	0	0	0
18:30	0	0	0	0
18:35	0	0	0	1
18:40	0	0	0	0
18:45	0	0	0	0
18:50	0	0	0	0
18:55	0	0	0	0
19:00	0	1	0	1
MAX QUEUE	1	2	2	5

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

	ARM A			ARM B		ARM C	
TIME	LANE 1	LANE 2	LANE 3	LANE 1	LANE 2	LANE 1	LANE 2
07:00	3	4	0	4	2	0	0
07:05	1	5	0	3	4	0	0
07:10	1	5	0	8	2	0	0
07:15	0	1	0	6	2	0	0
07:20	5	2	0	12	6	0	1
07:25	3	1	0	11	8	0	0
07:30	3	3	1	10	6	0	0
07:35	7	8	0	10	10	1	5
07:40	5	8	0	10	11	0	1
07:45	2	11	0	14	9	0	0
07:50	2	4	0	11	10	0	0
07:55	5	8	0	14	9	0	0
08:00	4	6	1	13	8	0	0
08:05	6	9	1	12	7	0	0
08:10	5	4	0	13	8	0	2
08:15	5	5	0	14	13	0	0
08:20	4	9	0	14	10	0	0
08:25	3	7	0	12	10	1	3
08:30	2	7	0	13	12	0	3
08:35	4	3	0	11	14	0	5
08:40	9	10	0	15	16	0	0
08:45	1	11	0	12	13	0	1
08:50	4	7	0	13	14	0	0
08:55	4	10	1	12	7	0	0
09:00	2	10	0	8	6	0	0
09:05	6	10	1	8	13	0	0
09:10	8	13	0	8	7	1	0
09:15	5	5	0	6	9	0	0
09:20	3	3	0	2	6	0	0
09:25	1	2	0	4	4	1	1
09:30	6	7	0	10	8	0	0
09:35	0	1	0	9	7	0	0
09:40	1	3	0	7	5	0	0
09:45	0	5	0	7	6	0	0
09:50	1	3	0	6	11	0	0
09:55	3	2	0	7	9	0	0
10:00	0	2	0	7	8	0	0
MAX QUEUE	9	13	1	15	16	1	5

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	ARM A			ARM B		ARM C	
	LANE 1	LANE 2	LANE 3	LANE 1	LANE 2	LANE 1	LANE 2
16:00	3	3	0	12	6	0	0
16:05	5	7	0	12	9	0	1
16:10	3	15	0	11	3	1	15
16:15	5	6	0	12	12	2	9
16:20	1	4	0	14	6	0	0
16:25	0	4	0	14	8	2	7
16:30	2	6	0	13	6	0	16
16:35	5	4	0	13	7	0	9
16:40	2	9	0	11	12	1	13
16:45	4	6	0	13	6	1	19
16:50	1	3	0	13	8	0	8
16:55	4	3	0	12	9	0	3
17:00	4	6	1	13	4	0	1
17:05	2	14	0	13	4	0	0
17:10	3	3	0	14	9	0	0
17:15	4	6	0	11	9	0	1
17:20	3	6	0	12	13	3	4
17:25	2	6	0	10	8	2	5
17:30	1	6	0	11	12	2	0
17:35	0	6	0	13	13	0	5
17:40	1	4	0	13	9	1	1
17:45	0	1	0	12	5	0	13
17:50	3	5	1	13	11	0	1
17:55	0	3	0	14	3	0	0
18:00	1	6	0	14	3	0	1
18:05	3	2	0	9	6	0	0
18:10	3	0	0	10	6	0	2
18:15	3	7	0	12	2	0	0
18:20	1	5	0	13	7	0	0
18:25	2	3	0	10	4	0	0
18:30	3	1	1	6	3	1	2
18:35	1	1	0	7	9	0	1
18:40	3	4	0	5	5	0	0
18:45	1	3	0	11	3	2	1
18:50	4	5	0	7	5	0	0
18:55	1	2	0	8	7	0	0
19:00	0	1	0	4	2	0	0
MAX QUEUE	5	15	1	14	13	3	19

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

	ARM D			ARM E	ARM F	
TIME	LANE 1	LANE 2	LANE 3	LANE 1	LANE 1	LANE 2
07:00	2	0	5	0	2	4
07:05	4	2	4	0	1	3
07:10	3	0	5	0	3	3
07:15	0	0	3	0	2	5
07:20	3	0	6	0	9	1
07:25	4	3	2	0	3	1
07:30	5	1	8	0	3	8
07:35	3	1	5	0	3	1
07:40	5	2	5	0	4	8
07:45	2	1	7	0	10	13
07:50	3	7	5	0	7	7
07:55	10	3	8	0	6	6
08:00	19	1	11	0	10	6
08:05	4	1	3	1	5	3
08:10	12	1	3	0	8	9
08:15	7	2	4	0	8	4
08:20	5	2	5	0	11	4
08:25	13	7	6	0	5	5
08:30	22	2	1	0	2	14
08:35	20	3	6	0	6	5
08:40	4	3	5	0	2	1
08:45	4	0	5	0	13	2
08:50	5	2	6	0	2	6
08:55	6	1	1	0	3	3
09:00	5	2	5	0	6	4
09:05	11	3	3	0	2	2
09:10	2	4	8	0	0	6
09:15	4	2	5	0	1	4
09:20	6	1	2	0	4	1
09:25	6	3	6	0	2	3
09:30	5	3	7	0	1	2
09:35	6	3	2	0	3	3
09:40	4	1	4	0	1	1
09:45	4	1	4	0	0	1
09:50	4	5	3	0	4	2
09:55	3	2	6	0	2	4
10:00	1	0	2	0	5	2
MAX QUEUE	22	7	11	1	13	14

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	ARM D			ARM E	ARM D	
	LANE 1	LANE 2	LANE 3	LANE 1	LANE 1	LANE 2
16:00	11	3	6	0	6	2
16:05	9	4	8	0	3	4
16:10	9	4	12	0	0	12
16:15	10	3	14	0	2	8
16:20	14	2	6	0	3	12
16:25	11	2	16	0	4	7
16:30	9	9	18	0	2	1
16:35	7	5	9	0	3	1
16:40	9	5	12	0	2	4
16:45	6	6	15	0	4	12
16:50	6	4	9	0	8	7
16:55	16	2	13	0	4	7
17:00	10	2	11	0	3	1
17:05	12	7	15	0	3	1
17:10	16	2	5	0	2	5
17:15	15	1	10	0	4	6
17:20	16	5	7	0	4	7
17:25	15	1	14	0	1	0
17:30	11	2	8	0	6	6
17:35	11	3	8	0	2	7
17:40	6	2	5	0	6	4
17:45	4	4	1	0	0	8
17:50	1	3	6	0	2	4
17:55	3	4	13	0	5	3
18:00	8	2	10	0	3	6
18:05	6	1	8	0	1	3
18:10	6	1	4	0	4	6
18:15	8	3	7	0	2	10
18:20	3	0	3	0	3	4
18:25	4	5	7	0	5	3
18:30	4	2	7	0	3	1
18:35	3	2	7	0	2	10
18:40	4	3	6	0	1	3
18:45	6	0	1	0	3	3
18:50	2	3	4	0	0	2
18:55	4	3	4	0	3	1
19:00	2	0	1	0	0	0
MAX QUEUE	16	9	18	0	8	12

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

Notes:

All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	ARM G			INTERNAL QUEUE 1		
	LANE 1	LANE 2	LANE 3	LANE 1	LANE 2	LANE 3
07:00	1	2	3	3	6	0
07:05	12	11	14	3	5	0
07:10	12	11	9	7	8	4
07:15	16	10	15	12	6	3
07:20	13	12	20	9	6	2
07:25	11	14	21	6	7	3
07:30	9	19	20	7	7	1
07:35	11	23	25	6	10	2
07:40	13	10	26	9	7	3
07:45	12	15	25	11	3	1
07:50	11	22	26	7	9	4
07:55	3	23	26	3	3	2
08:00	12	24	25	6	5	4
08:05	2	25	26	8	8	3
08:10	7	24	26	5	6	3
08:15	8	24	26	8	9	3
08:20	6	24	26	7	4	4
08:25	9	23	27	4	11	3
08:30	3	26	28	7	8	2
08:35	8	24	26	10	6	3
08:40	10	18	25	2	8	4
08:45	5	26	27	5	5	8
08:50	14	29	26	5	10	1
08:55	10	25	27	4	6	3
09:00	7	26	27	7	4	5
09:05	8	27	25	3	7	2
09:10	9	28	26	6	3	1
09:15	5	25	26	4	6	0
09:20	3	26	25	3	7	1
09:25	5	17	23	5	6	3
09:30	8	20	20	1	7	2
09:35	7	10	10	2	7	1
09:40	3	12	6	4	4	2
09:45	5	9	7	2	2	2
09:50	2	10	9	0	4	0
09:55	3	8	12	4	6	1
10:00	3	8	6	0	4	0
MAX QUEUE	16	29	28	12	11	8

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

Notes:

All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	ARM G			ARM D		
	LANE 1	LANE 2	LANE 3	LANE 1	LANE 2	LANE 3
16:00	6	9	10	1	12	2
16:05	7	11	11	2	9	6
16:10	7	6	5	5	7	3
16:15	9	14	17	7	9	1
16:20	8	5	10	9	9	3
16:25	4	13	7	1	7	2
16:30	10	13	14	1	11	1
16:35	8	9	8	6	10	3
16:40	7	13	14	1	12	3
16:45	4	8	6	5	9	1
16:50	8	14	10	6	12	3
16:55	7	11	13	5	5	4
17:00	4	6	8	3	7	1
17:05	6	5	10	5	14	3
17:10	1	10	14	7	12	5
17:15	3	17	11	3	10	2
17:20	7	11	12	8	9	2
17:25	5	6	5	9	8	0
17:30	6	8	6	5	9	2
17:35	9	7	5	6	13	4
17:40	3	5	6	3	13	0
17:45	3	8	8	1	8	1
17:50	1	8	3	7	8	3
17:55	3	9	11	4	3	1
18:00	10	7	8	3	11	5
18:05	11	9	10	3	3	1
18:10	6	10	5	2	7	1
18:15	3	7	7	3	6	1
18:20	7	6	9	2	7	0
18:25	9	7	5	1	8	1
18:30	2	11	14	5	3	5
18:35	5	11	7	2	11	3
18:40	9	13	15	3	9	3
18:45	0	3	3	2	8	0
18:50	5	5	5	5	10	2
18:55	4	3	1	2	4	0
19:00	1	5	4	3	6	4
MAX QUEUE	11	17	17	9	14	6

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	INTERNAL QUEUE 2			INTERNAL QUEUE 3		
	LANE 1	LANE 2	LANE 3	LANE 1	LANE 2	LANE 3
07:00	0	1	2	0	0	3
07:05	3	4	7	1	4	2
07:10	3	6	12	0	2	0
07:15	1	5	9	2	0	5
07:20	3	6	7	3	9	0
07:25	10	4	10	0	8	1
07:30	6	3	7	5	3	3
07:35	5	13	12	1	13	0
07:40	4	6	5	9	0	2
07:45	4	12	5	4	0	0
07:50	9	12	6	3	1	3
07:55	6	11	12	2	10	5
08:00	2	7	7	0	13	0
08:05	6	7	14	2	4	7
08:10	11	16	8	5	11	2
08:15	7	9	9	2	11	4
08:20	3	11	6	2	1	2
08:25	10	8	8	0	1	0
08:30	7	4	16	8	1	6
08:35	6	8	8	3	9	0
08:40	6	2	13	1	7	1
08:45	8	7	7	1	0	1
08:50	5	6	10	1	4	0
08:55	4	9	8	0	0	5
09:00	8	11	8	3	0	1
09:05	5	10	3	0	1	2
09:10	10	10	11	5	5	2
09:15	8	4	4	3	8	1
09:20	4	7	9	1	0	1
09:25	7	14	8	1	0	0
09:30	4	4	5	0	1	2
09:35	2	2	3	0	0	1
09:40	2	10	7	0	1	0
09:45	7	6	8	0	1	0
09:50	7	4	4	3	9	0
09:55	8	4	0	0	0	2
10:00	5	3	2	2	5	1
MAX QUEUE	11	16	16	9	13	7

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	INTERNAL QUEUE 2			INTERNAL QUEUE 3		
	LANE 1	LANE 2	LANE 3	LANE 1	LANE 2	LANE 3
16:00	6	11	12	3	9	1
16:05	8	22	7	3	0	4
16:10	12	19	12	5	6	6
16:15	13	20	11	1	8	2
16:20	13	19	19	5	0	10
16:25	20	19	5	2	5	3
16:30	9	25	11	0	1	3
16:35	8	20	14	2	2	6
16:40	7	25	15	8	5	4
16:45	18	22	9	2	9	14
16:50	10	10	21	1	4	2
16:55	10	24	7	4	3	5
17:00	11	10	6	3	0	6
17:05	11	13	11	1	0	3
17:10	6	10	17	2	2	5
17:15	8	13	7	1	11	4
17:20	12	19	7	4	0	3
17:25	11	15	11	2	1	8
17:30	12	18	10	2	2	4
17:35	5	12	12	2	0	10
17:40	7	15	14	6	2	0
17:45	9	13	7	3	0	2
17:50	10	15	8	3	6	2
17:55	14	15	6	0	1	4
18:00	9	16	13	3	0	7
18:05	6	17	4	2	0	1
18:10	5	22	7	2	1	5
18:15	12	17	7	3	6	0
18:20	7	12	4	1	2	2
18:25	10	19	7	0	0	6
18:30	5	10	5	1	4	0
18:35	12	12	7	4	0	6
18:40	3	13	8	1	0	2
18:45	6	9	8	2	3	0
18:50	5	13	10	3	0	2
18:55	7	9	2	1	4	0
19:00	2	6	3	0	1	1
MAX QUEUE	20	25	21	8	11	14

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	INTERNAL QUEUE 4			
	LANE 1	LANE 2	LANE 3	LANE 4
07:00	4	0	0	4
07:05	4	1	0	0
07:10	3	5	0	2
07:15	2	1	0	0
07:20	7	7	2	9
07:25	6	5	2	5
07:30	7	3	1	5
07:35	2	4	0	0
07:40	3	2	0	1
07:45	10	9	1	0
07:50	3	2	0	4
07:55	8	6	0	0
08:00	6	7	0	13
08:05	2	3	0	0
08:10	9	2	0	0
08:15	1	1	0	1
08:20	6	2	0	0
08:25	9	9	2	6
08:30	4	1	0	0
08:35	10	10	3	7
08:40	7	4	0	0
08:45	5	3	2	3
08:50	4	4	1	3
08:55	6	4	0	0
09:00	8	6	2	0
09:05	5	0	1	2
09:10	11	1	5	4
09:15	13	9	1	6
09:20	1	3	1	0
09:25	1	0	1	0
09:30	2	2	2	2
09:35	6	3	0	6
09:40	5	3	3	3
09:45	8	2	1	8
09:50	15	6	2	6
09:55	7	2	0	3
10:00	5	3	2	0
MAX QUEUE	15	10	5	13

SITE: 3

DATE: 16/09/2021

LOCATION: M4 Junction 45 Gyratory

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	INTERNAL QUEUE 4			
	LANE 1	LANE 2	LANE 3	LANE 4
16:00	8	12	0	0
16:05	15	2	3	11
16:10	8	5	0	1
16:15	6	3	2	4
16:20	6	7	1	0
16:25	8	7	0	0
16:30	2	1	1	4
16:35	4	6	1	0
16:40	9	6	5	5
16:45	10	5	1	2
16:50	2	0	0	3
16:55	8	4	2	0
17:00	3	2	0	0
17:05	4	4	1	1
17:10	6	0	3	3
17:15	6	7	1	0
17:20	12	6	0	11
17:25	4	2	0	0
17:30	3	0	1	3
17:35	4	3	0	0
17:40	4	8	2	0
17:45	12	3	0	8
17:50	3	0	0	0
17:55	6	5	3	3
18:00	5	2	0	0
18:05	2	0	0	0
18:10	3	1	0	1
18:15	4	5	0	0
18:20	4	6	2	1
18:25	7	2	2	1
18:30	0	0	1	0
18:35	10	0	3	8
18:40	2	0	0	0
18:45	3	2	0	1
18:50	4	3	0	0
18:55	2	4	1	0
19:00	4	5	0	4
MAX QUEUE	15	12	5	11

SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

	ARM A		ARM B		ARM C		ARM D	
TIME	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
07:00	0	0	0	0	0	0	0	0
07:05	0	0	0	0	0	0	0	0
07:10	0	0	0	0	0	0	0	0
07:15	0	2	0	1	0	0	0	0
07:20	0	0	0	1	0	0	0	0
07:25	0	0	1	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:35	0	0	0	0	1	0	0	0
07:40	0	0	0	0	0	0	0	0
07:45	0	0	0	0	2	0	0	0
07:50	1	0	0	0	1	0	0	0
07:55	0	0	0	1	0	0	4	2
08:00	0	0	0	2	0	0	0	0
08:05	0	0	1	0	0	0	0	0
08:10	0	0	0	2	0	0	0	0
08:15	1	2	0	4	1	0	0	0
08:20	0	0	0	3	0	0	2	1
08:25	0	0	3	7	0	0	0	0
08:30	1	1	0	5	0	0	9	2
08:35	0	0	5	0	0	0	0	5
08:40	0	0	11	7	0	0	0	0
08:45	1	1	6	6	0	0	6	1
08:50	0	0	18	20	0	0	0	1
08:55	0	0	19	22	2	1	2	1
09:00	1	2	3	19	0	0	0	0
09:05	1	1	2	15	0	0	0	0
09:10	0	0	0	1	0	0	2	0
09:15	0	0	2	3	0	0	4	2
09:20	0	0	0	1	0	0	0	0
09:25	0	0	1	0	1	0	0	0
09:30	0	0	0	0	0	0	0	2
09:35	1	1	0	0	2	0	0	0
09:40	0	0	0	0	0	0	0	0
09:45	0	0	1	0	0	0	0	2
09:50	0	0	0	1	0	0	0	0
09:55	0	1	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
MAX QUEUE	1	2	19	22	2	1	9	5

SITE: 4

DATE: 16/09/2021

LOCATION: Gyratory of A465 / A474

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

	ARM A		ARM B		ARM C		ARM D	
TIME	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
16:00	8	8	0	3	0	0	0	2
16:05	0	0	0	0	3	1	0	0
16:10	0	0	0	0	2	1	0	0
16:15	0	0	0	1	1	0	1	0
16:20	12	8	0	0	0	0	0	0
16:25	1	0	0	0	0	0	0	0
16:30	3	2	0	0	0	0	0	0
16:35	0	1	0	0	8	1	0	0
16:40	0	0	0	2	0	0	5	3
16:45	0	0	1	0	0	0	0	2
16:50	8	6	0	0	0	0	0	0
16:55	0	0	0	7	0	0	0	0
17:00	1	0	0	17	0	0	0	0
17:05	5	4	0	14	0	0	0	0
17:10	7	6	4	7	7	1	0	0
17:15	0	0	3	12	0	0	0	0
17:20	1	1	0	3	0	0	0	0
17:25	2	9	0	17	1	1	0	0
17:30	8	8	0	15	0	0	0	0
17:35	0	0	2	3	1	1	0	1
17:40	2	2	0	0	3	1	2	1
17:45	0	0	0	2	0	0	0	1
17:50	2	1	0	0	0	0	0	0
17:55	0	0	0	1	2	0	0	1
18:00	0	0	0	0	0	0	0	0
18:05	0	0	0	0	0	0	0	0
18:10	0	1	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0
18:20	0	0	1	0	0	0	0	3
18:25	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:35	0	0	0	0	0	0	0	0
18:40	0	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0
18:50	0	0	0	0	0	0	2	0
18:55	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0
MAX QUEUE	12	9	4	17	8	1	5	3

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	ARM A		ARM B			ARM C	
	LANE 1	LANE 2	LANE 1	LANE 2	LANE 3	LANE 1	LANE 2
07:00	0	1	0	0	0	1	0
07:05	0	2	1	1	1	1	6
07:10	0	1	0	1	0	0	4
07:15	0	2	0	1	0	2	6
07:20	0	0	1	0	0	1	5
07:25	0	4	0	0	1	3	1
07:30	0	2	2	2	0	0	1
07:35	0	5	1	3	0	0	4
07:40	0	2	0	1	0	1	4
07:45	0	2	0	0	1	1	3
07:50	0	3	1	1	1	1	5
07:55	0	3	3	1	1	1	0
08:00	0	3	1	2	0	2	5
08:05	0	3	1	0	1	0	5
08:10	0	1	1	1	0	2	3
08:15	0	2	3	1	0	1	6
08:20	0	1	1	0	2	1	3
08:25	0	1	1	0	1	1	7
08:30	0	2	2	1	1	2	4
08:35	0	2	1	2	1	2	6
08:40	0	1	1	1	0	1	6
08:45	0	2	0	1	0	0	6
08:50	0	2	1	0	0	1	3
08:55	0	4	1	0	2	3	6
09:00	0	0	0	0	1	1	2
09:05	0	4	0	3	0	0	3
09:10	0	1	1	0	0	1	2
09:15	0	1	1	1	0	0	2
09:20	0	3	1	1	0	0	4
09:25	0	3	1	0	0	0	2
09:30	0	5	1	0	0	0	1
09:35	0	1	1	0	1	1	1
09:40	0	3	2	0	1	0	2
09:45	0	1	1	0	1	0	6
09:50	0	3	1	1	0	1	1
09:55	0	3	1	0	0	3	0
10:00	0	4	0	0	0	2	0
MAX QUEUE	0	5	3	3	2	3	7

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	ARM A		ARM B			ARM C	
	LANE 1	LANE 2	LANE 1	LANE 2	LANE 3	LANE 1	LANE 2
16:00	0	0	0	1	0	1	8
16:05	0	3	1	1	0	1	8
16:10	0	4	0	1	0	0	8
16:15	1	1	0	1	0	0	5
16:20	0	4	1	0	0	3	5
16:25	0	3	0	0	0	1	1
16:30	0	0	2	0	0	3	7
16:35	0	2	1	0	1	5	7
16:40	0	3	2	1	0	4	8
16:45	0	0	0	1	1	1	5
16:50	0	2	1	1	0	0	7
16:55	0	4	1	0	1	0	2
17:00	0	1	1	0	0	1	4
17:05	0	3	3	1	0	0	7
17:10	0	6	1	1	1	0	7
17:15	0	2	2	0	1	2	3
17:20	0	5	1	1	1	2	4
17:25	0	2	1	0	0	1	7
17:30	0	5	1	0	0	0	1
17:35	0	1	1	0	0	3	8
17:40	0	4	1	0	0	0	4
17:45	0	2	1	1	0	2	6
17:50	0	6	0	1	0	0	5
17:55	0	2	1	0	2	1	5
18:00	0	3	0	1	0	0	5
18:05	0	2	2	0	0	2	1
18:10	0	1	2	0	0	4	3
18:15	0	1	1	1	1	1	4
18:20	0	2	1	0	0	2	3
18:25	0	2	2	0	0	0	3
18:30	0	0	1	0	0	3	4
18:35	0	3	2	1	1	3	3
18:40	0	2	1	1	0	1	6
18:45	0	0	1	0	0	0	3
18:50	0	1	1	0	0	0	2
18:55	0	1	1	1	0	2	2
19:00	0	1	0	0	0	3	3
MAX QUEUE	1	6	3	1	2	5	8

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	ARM D			
	LANE 1	LANE 2	LANE 3	LANE 4
07:00	0	1	0	3
07:05	0	0	0	3
07:10	2	0	0	2
07:15	1	0	1	0
07:20	3	0	0	0
07:25	2	0	0	0
07:30	1	0	0	2
07:35	0	1	0	2
07:40	1	0	0	3
07:45	1	1	0	5
07:50	0	0	0	2
07:55	1	0	0	2
08:00	0	0	1	2
08:05	1	0	0	6
08:10	5	0	3	3
08:15	1	0	1	2
08:20	1	0	0	8
08:25	7	0	1	5
08:30	2	0	0	5
08:35	2	2	0	7
08:40	1	1	0	4
08:45	3	0	0	1
08:50	3	0	1	3
08:55	1	0	1	2
09:00	0	1	1	4
09:05	0	0	1	0
09:10	0	0	1	6
09:15	0	0	2	2
09:20	2	1	1	2
09:25	1	0	0	2
09:30	0	0	0	1
09:35	1	0	0	2
09:40	0	1	0	1
09:45	1	0	0	3
09:50	0	1	0	1
09:55	0	0	0	3
10:00	1	0	0	2
MAX QUEUE	7	2	3	8

SITE: 5

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	ARM D			
	LANE 1	LANE 2	LANE 3	LANE 4
16:00	7	0	0	4
16:05	1	0	2	5
16:10	1	0	1	11
16:15	1	1	0	5
16:20	0	1	0	7
16:25	0	1	2	1
16:30	1	0	0	6
16:35	1	0	1	3
16:40	1	0	0	7
16:45	2	1	1	3
16:50	1	1	0	4
16:55	2	0	2	6
17:00	1	1	1	3
17:05	2	2	0	5
17:10	1	1	2	1
17:15	2	0	0	2
17:20	2	0	0	6
17:25	3	0	2	4
17:30	0	0	2	4
17:35	2	0	0	6
17:40	0	1	0	4
17:45	5	0	1	3
17:50	3	2	2	5
17:55	1	0	1	3
18:00	1	0	0	2
18:05	0	0	2	4
18:10	1	0	0	2
18:15	0	0	3	3
18:20	0	1	1	2
18:25	0	2	1	3
18:30	0	2	1	4
18:35	2	0	0	5
18:40	0	0	0	2
18:45	2	1	0	3
18:50	1	1	0	2
18:55	2	1	1	2
19:00	1	0	0	0
MAX QUEUE	7	2	3	11

SITE: 6

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

	ARM A	ARM B	ARM C	
TIME	LANE 1	LANE 1	LANE 1	LANE 2
07:00	1	3	0	0
07:05	0	0	0	0
07:10	0	0	0	0
07:15	0	0	0	0
07:20	0	1	0	0
07:25	1	0	0	0
07:30	0	0	0	0
07:35	0	0	0	0
07:40	0	0	0	0
07:45	2	0	1	0
07:50	0	1	0	0
07:55	1	1	0	0
08:00	1	2	0	0
08:05	0	0	0	0
08:10	0	0	0	0
08:15	0	0	0	0
08:20	1	1	2	0
08:25	1	0	3	0
08:30	0	1	0	0
08:35	0	0	0	0
08:40	0	2	0	0
08:45	1	0	1	0
08:50	0	0	0	0
08:55	0	2	0	0
09:00	0	0	0	0
09:05	0	0	0	0
09:10	1	0	3	0
09:15	2	0	1	0
09:20	0	0	1	0
09:25	0	4	0	0
09:30	4	0	0	0
09:35	0	0	0	0
09:40	1	1	1	0
09:45	1	0	0	0
09:50	1	4	0	0
09:55	0	2	0	0
10:00	1	2	1	0
MAX QUEUE	4	4	3	0

SITE: 6

DATE: 16/09/2021

LOCATION: Signal Controlled Junction on the B4290

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

	ARM A	ARM B	ARM C	
TIME	LANE 1	LANE 1	LANE 1	LANE 2
16:00	1	0	1	0
16:05	1	0	1	0
16:10	1	2	4	0
16:15	1	0	1	0
16:20	1	0	3	0
16:25	0	3	3	0
16:30	1	0	1	0
16:35	0	0	0	0
16:40	1	0	0	0
16:45	0	1	2	0
16:50	1	0	0	0
16:55	2	1	1	0
17:00	1	0	1	0
17:05	1	0	0	0
17:10	4	2	2	0
17:15	1	0	4	0
17:20	0	7	4	0
17:25	1	1	1	0
17:30	1	2	4	0
17:35	0	1	0	0
17:40	0	0	0	0
17:45	2	2	3	0
17:50	1	0	1	0
17:55	1	2	0	0
18:00	1	0	0	0
18:05	0	0	0	0
18:10	0	0	1	0
18:15	0	2	0	0
18:20	1	0	1	0
18:25	0	0	0	0
18:30	1	4	0	0
18:35	0	0	0	0
18:40	0	0	0	0
18:45	1	1	0	0
18:50	1	1	0	0
18:55	1	1	0	0
19:00	0	0	0	0
MAX QUEUE	4	7	4	0

SITE: 7

DATE: 16/09/2021

LOCATION: Junction of the B4290 and the Entrance of Llandarcy Academ

DAY: Thursday

Notes: All queues are measured in vehicle numbers on the 5-minute interval.
Lane numbering is outwards from the kerb in the direction of travel.
When a junction is signalised, queues are taken at the end of the red phase nearest to the time interval.

TIME	ARM A		ARM B	ARM C
	LANE 1	LANE 2	LANE 1	LANE 1
07:00	0	0	0	0
07:05	0	0	0	0
07:10	0	0	0	0
07:15	0	0	0	0
07:20	0	0	1	0
07:25	0	0	0	0
07:30	0	0	0	0
07:35	0	0	0	0
07:40	0	0	1	0
07:45	0	0	0	0
07:50	0	1	0	0
07:55	0	0	0	0
08:00	0	0	0	0
08:05	0	0	0	0
08:10	0	0	0	0
08:15	0	0	0	0
08:20	0	0	0	0
08:25	0	0	0	0
08:30	0	0	0	0
08:35	0	0	0	0
08:40	0	0	0	0
08:45	0	0	0	0
08:50	0	0	0	0
08:55	0	0	1	1
09:00	0	0	0	0
09:05	0	0	0	0
09:10	0	0	0	0
09:15	0	0	0	0
09:20	0	0	0	0
09:25	0	0	0	0
09:30	0	0	0	0
09:35	0	0	0	0
09:40	0	0	1	0
09:45	0	0	0	0
09:50	0	0	0	0
09:55	0	0	0	0
10:00	0	0	0	0
MAX QUEUE	0	1	1	1