

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 1
Date of Survey: 12.02.2025
Junction Name: A447 Ashby Road / A47 Normandy Way / B4667 Ashby Road
Junction Type: Crossroads

	Arm D Approach								Arm D Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	83	21	4	2	0	0	0	110	143	31	3	3	1	0	0	181		
07:15	116	23	3	1	0	0	0	143	174	48	6	0	1	0	0	229		
07:30	138	20	2	3	0	1	0	164	214	43	6	1	1	2	0	267		
07:45	134	26	4	10	1	0	0	175	194	42	7	2	0	2	0	247		
08:00	174	22	4	2	1	0	0	203	198	40	9	3	0	0	0	250		
08:15	149	28	3	2	0	1	0	183	204	21	3	11	0	1	0	240		
08:30	191	31	3	2	0	0	0	227	195	25	3	6	1	1	0	231		
08:45	166	27	6	3	4	0	0	206	202	35	3	5	1	0	0	246		
09:00	126	40	3	4	0	3	0	176	157	24	0	6	1	0	0	188		
09:15	137	15	3	6	6	0	0	167	157	20	5	7	0	0	0	189		
09:30	101	19	8	6	0	0	0	134	141	21	7	3	0	0	0	172		
09:45	118	25	6	5	0	1	0	155	127	19	4	3	0	0	0	153		
16:00	186	22	3	3	0	2	0	216	164	26	3	2	0	1	0	196		
16:15	199	33	5	3	0	4	0	244	187	24	1	3	1	1	0	217		
16:30	236	27	1	1	0	1	0	266	173	20	2	5	0	0	0	200		
16:45	198	16	6	3	0	1	0	224	180	33	2	3	0	0	0	218		
17:00	235	20	1	2	0	1	0	259	186	21	2	2	1	1	0	213		
17:15	211	25	5	4	0	1	0	246	201	21	1	1	0	1	0	225		
17:30	215	14	1	2	1	0	0	233	193	17	0	1	0	3	0	214		
17:45	213	13	0	1	0	0	0	227	169	19	0	1	0	3	0	192		
18:00	195	12	0	0	0	0	0	207	173	12	0	1	0	0	0	186		
18:15	165	16	0	4	0	2	0	187	141	7	1	2	0	1	0	152		
18:30	148	7	0	1	0	2	0	158	117	11	2	2	0	1	0	133		
18:45	143	9	0	2	0	0	0	154	145	10	0	2	0	0	0	157		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	471	90	13	16	1	1	0	592	725	164	22	6	3	4	0	924		
07:15	562	91	13	16	2	1	0	685	780	173	28	6	2	4	0	993		
07:30	595	96	13	17	2	2	0	725	810	146	25	17	1	5	0	1004		
07:45	648	107	14	16	2	1	0	788	791	128	22	22	1	4	0	968		
08:00	680	108	16	9	5	1	0	819	799	121	18	25	2	2	0	967		
08:15	632	126	15	11	4	4	0	792	758	105	9	28	3	2	0	905		
08:30	620	113	15	15	10	3	0	776	711	104	11	24	3	1	0	854		
08:45	530	101	20	19	10	3	0	683	657	100	15	21	2	0	0	795		
09:00	482	99	20	21	6	4	0	632	582	84	16	19	1	0	0	702		
16:00	819	98	15	10	0	8	0	950	704	103	8	13	1	2	0	831		
16:15	868	96	13	9	0	7	0	993	726	98	7	13	2	2	0	848		
16:30	880	88	13	10	0	4	0	995	740	95	7	11	1	2	0	856		
16:45	859	75	13	11	1	3	0	962	760	92	5	7	1	5	0	870		
17:00	874	72	7	9	1	2	0	965	749	78	3	5	1	8	0	844		
17:15	834	64	6	7	1	1	0	913	736	69	1	4	0	7	0	817		
17:30	788	55	1	7	1	2	0	854	676	55	1	5	0	7	0	744		
17:45	721	48	0	6	0	4	0	779	600	49	3	6	0	5	0	663		
18:00	651	44	0	7	0	4	0	706	576	40	3	7	0	2	0	628		

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Junction Type: Crossroads

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	353	71	12	9	4	0	0	449
07:15	437	97	21	2	5	0	0	562
07:30	544	87	12	5	5	5	0	658
07:45	543	97	14	14	2	2	0	672
08:00	591	86	16	7	6	0	0	706
08:15	564	77	10	20	3	2	0	676
08:30	550	86	11	10	2	2	0	661
08:45	568	83	12	13	10	0	0	686
09:00	506	94	7	12	5	4	0	628
09:15	461	57	14	13	8	1	1	555
09:30	402	69	18	9	4	1	0	503
09:45	403	63	16	14	3	1	0	500
16:00	571	74	8	7	1	4	0	665
16:15	591	84	10	7	4	6	0	702
16:30	628	76	5	6	2	2	0	719
16:45	600	86	12	6	2	1	0	707
17:00	636	69	6	4	3	3	0	721
17:15	650	73	9	6	3	5	0	746
17:30	620	63	2	3	3	4	0	695
17:45	584	52	1	2	2	4	0	645
18:00	571	44	1	2	2	2	0	622
18:15	487	34	1	7	5	5	0	539
18:30	412	32	2	3	1	3	0	453
18:45	442	27	0	4	3	0	0	476
Start Time	Rolling Hour							Total
07:00	1877	352	59	30	16	7	0	2341
07:15	2115	367	63	28	18	7	0	2598
07:30	2242	347	52	46	16	9	0	2712
07:45	2248	346	51	51	13	6	0	2715
08:00	2273	332	49	50	21	4	0	2729
08:15	2188	340	40	55	20	8	0	2651
08:30	2085	320	44	48	25	7	1	2530
08:45	1937	303	51	47	27	6	1	2372
09:00	1772	283	55	48	20	7	1	2186
16:00	2390	320	35	26	9	13	0	2793
16:15	2455	315	33	23	11	12	0	2849
16:30	2514	304	32	22	10	11	0	2893
16:45	2506	291	29	19	11	13	0	2869
17:00	2490	257	18	15	11	16	0	2807
17:15	2425	232	13	13	10	15	0	2708
17:30	2262	193	5	14	12	15	0	2501
17:45	2054	162	5	14	10	14	0	2259
18:00	1912	137	4	16	11	10	0	2090

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Junction Type: Crossroads

Arm A: A447 Ashby Road (N)
Arm B: A47 Normandy Way (E)

Arm C: B4667 Ashby Road (S)
Arm D: A47 Normandy Way (W)

PCU Summary																
Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	0	71	79	13	0	5	113	22	0	18	38	7	0	7	83	28
07:15	0	83	96	11	0	10	141	23	0	24	45	12	0	1	98	49
07:30	0	92	99	9	0	8	155	34	0	19	68	27	0	4	118	49
07:45	0	89	101	8	0	16	153	25	0	26	82	14	0	5	127	67
08:00	0	87	119	2	0	17	154	20	0	30	79	22	0	6	144	62
08:15	0	72	91	14	0	12	146	26	0	43	89	45	0	17	130	42
08:30	0	94	80	6	0	10	128	28	0	18	70	24	0	18	154	62
08:45	0	76	91	19	0	5	148	48	0	24	67	36	0	16	154	54
09:00	0	57	129	9	0	9	124	39	0	39	52	21	0	27	106	51
09:15	0	58	64	8	0	9	123	40	0	27	58	26	0	18	133	39
09:30	0	69	84	11	0	5	88	31	0	35	39	27	0	15	93	44
09:45	0	48	85	19	0	11	84	31	0	12	56	30	0	16	95	58
16:00	0	52	87	16	0	7	130	38	0	36	76	20	0	19	134	70
16:15	0	56	97	13	0	6	139	36	0	33	66	29	0	14	164	74
16:30	0	51	89	8	0	10	143	45	0	46	59	18	0	11	174	83
16:45	0	66	77	21	0	6	136	53	0	37	79	24	0	11	142	82
17:00	0	70	77	10	0	10	137	44	0	38	75	13	0	14	162	87
17:15	0	56	83	6	0	18	144	37	0	51	87	27	0	9	163	86
17:30	0	51	88	11	0	6	140	37	0	42	68	23	0	18	150	71
17:45	0	52	74	14	0	1	124	48	0	35	57	16	0	21	152	56
18:00	0	56	69	9	0	9	119	36	0	46	64	13	0	26	123	58
18:15	0	40	53	14	0	6	92	26	0	40	69	24	0	18	120	56
18:30	0	39	56	5	0	5	74	22	0	34	42	25	0	16	101	42
18:45	0	45	58	5	0	5	89	25	0	27	50	27	0	12	101	45
Rolling Hour																
Start Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	0	334	375	40	0	38	563	104	0	87	234	60	0	17	425	193
07:15	0	351	416	30	0	50	604	102	0	99	275	75	0	16	487	227
07:30	0	341	410	33	0	53	608	105	0	118	319	108	0	32	519	220
07:45	0	343	391	30	0	55	581	99	0	117	320	105	0	46	555	233
08:00	0	329	381	40	0	44	576	122	0	115	305	127	0	57	582	219
08:15	0	299	391	47	0	36	546	141	0	123	278	125	0	78	544	208
08:30	0	284	364	41	0	33	523	155	0	108	248	106	0	79	547	205
08:45	0	260	369	47	0	28	483	158	0	124	216	109	0	76	487	188
09:00	0	232	363	47	0	34	419	141	0	112	205	103	0	76	428	193
16:00	0	224	349	58	0	29	548	171	0	152	280	91	0	55	614	309
16:15	0	242	339	52	0	32	555	177	0	154	279	84	0	50	642	326
16:30	0	242	326	45	0	44	559	178	0	172	300	82	0	45	640	338
16:45	0	243	325	48	0	40	556	171	0	168	308	87	0	52	616	326
17:00	0	230	323	41	0	35	544	166	0	166	286	79	0	62	627	300
17:15	0	216	315	40	0	34	526	158	0	174	276	79	0	74	588	271
17:30	0	200	285	48	0	22	474	147	0	163	258	76	0	83	545	241
17:45	0	188	252	42	0	21	409	132	0	155	232	78	0	81	495	212
18:00	0	180	236	33	0	25	374	109	0	147	224	89	0	72	444	201

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Arm A: A447 Ashby Road (N)
Arm B: A47 Normandy Way (E)

Arm C: B4667 Ashby Road (S)
Arm D: A47 Normandy Way (W)



Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D8 and G8*

Maximum 15-minute Junction Flow:	AM Peak	from:	08:00	until:	08:15	flow:	706
	PM Peak	from:	17:15	until:	17:30	flow:	746

Period Starting: 07:00 *Select the time from the drop-down in cell D15 to show the 15-minute data for that period*

Movement Counts

	To				
	A	B	C	D	Total
From A	0	8	73	64	145
From B	4	0	22	110	136
From C	35	16	0	7	58
From D	27	76	7	0	110
Total	66	100	102	181	449

HGV Proportions

	To				
	A	B	C	D	Total
From A	0.0%	37.5%	5.5%	7.8%	8.3%
From B	25.0%	0.0%	0.0%	1.8%	2.2%
From C	8.6%	6.3%	0.0%	0.0%	6.9%
From D	3.7%	6.6%	0.0%	0.0%	5.5%
Total	7.6%	9.0%	3.9%	3.9%	5.6%

Maximum Hourly Junction Flow:	AM Peak	from:	08:00	until:	09:00	flow:	2729
	PM Peak	from:	16:30	until:	17:30	flow:	2893

Period Starting: 07:00 *Select the time from the drop-down in cell D31 to show the hourly data for that period*

Movement Counts

	To				
	A	B	C	D	Total
From A	0	30	358	317	705
From B	31	0	102	547	680
From C	221	83	0	60	364
From D	177	398	17	0	592
Total	429	511	477	924	2341

HGV Proportions

	To				
	A	B	C	D	Total
From A	0.0%	26.7%	3.6%	5.4%	5.4%
From B	19.4%	0.0%	2.0%	2.4%	3.1%
From C	5.4%	3.6%	0.0%	1.7%	4.4%
From D	6.8%	4.5%	0.0%	0.0%	5.1%
Total	7.0%	5.7%	3.1%	3.4%	4.5%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions



Intelligent Data Collection Limited Hinckley

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Project Number:	ID-0125-0126
Site Number:	Site 1
Date of Survey:	12.02.2025
Junction Name:	A447 Ashby Road / A47 Normandy Way / B4667 Ashby Road
Survey Type:	Queue Length Survey

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - Queue Site 1 - 12.02.2025			

Issue Record

Issued to	Date			
	20.02.2025			
Jordan Farrell	E-mail			

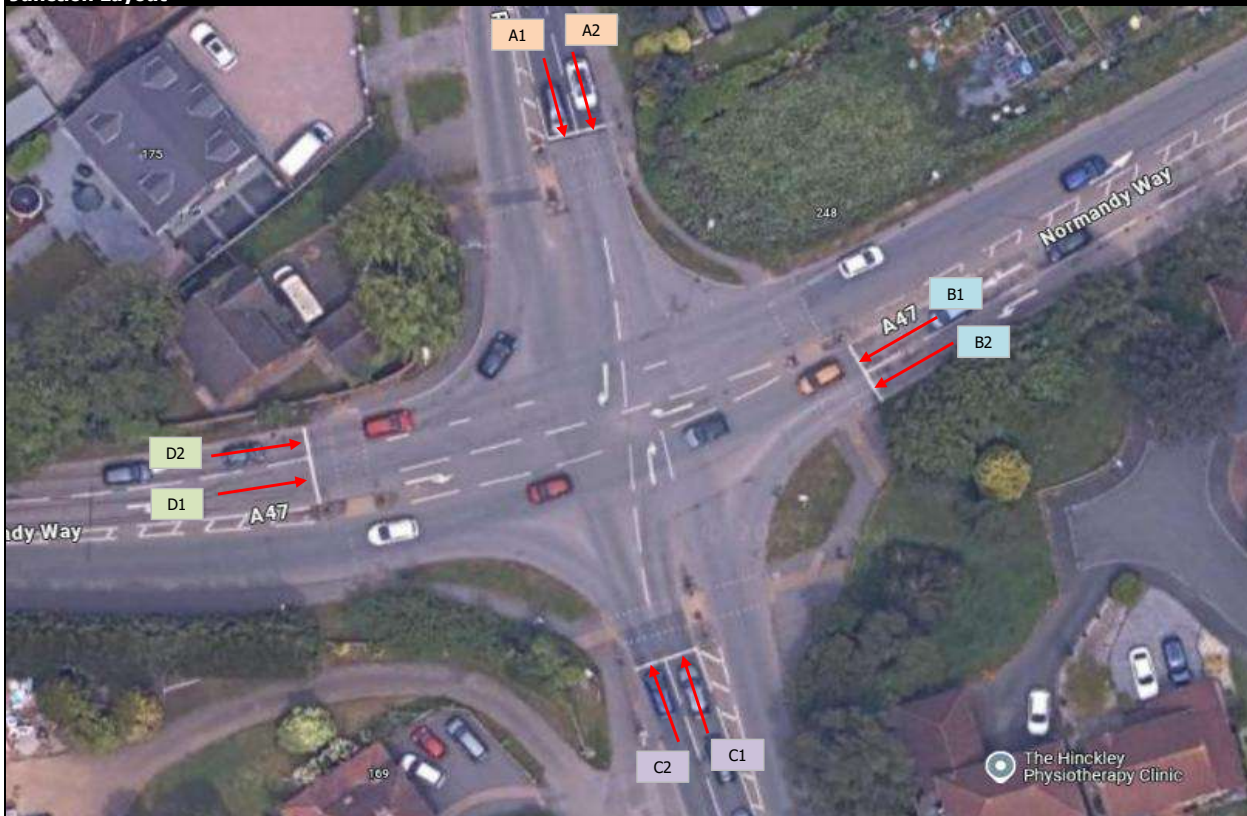
Intelligent Data Collection Limited



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Date of Survey: 12.02.2025
Junction Name: A447 Ashby Road / A47 Normandy Way / B4667 Ashby Road
Survey Type: Queue Length Survey

X Coordinate	Y Coordinate	Google Maps Link
52.557542	-1.365723	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout



Queue Length Methodology

The maximum queue length, in vehicles, is reported by lane for each five-minute period.

These are segregated into 'light' and 'heavy' vehicles, and are then presented as a maximum queue length using the assumption that a light vehicle contributes 6m to a queue and a heavy vehicle 15m. These values can be updated by the user.

Vehicle Length Assumptions (metres)

Lights	Heavies
6	15

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

Any shaded entries indicate where queues reach the extent of the camera view.□

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 Survey Type: Queue Length Survey

AM Peak Period:

Time	Lane A1				Lane A2				Lane B1				Lane B2				Lane C1				Lane C2				Lane D1				Lane D2				
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	
07:00	3	0	3	18	4	1	5	39	6	0	6	36	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	7	0	7	42	
07:05	10	1	11	75	2	1	3	27	7	0	7	42	2	0	2	12	2	1	2	21	4	0	4	24	2	2	0	2	12	5	0	5	30
07:10	1	2	3	36	8	1	9	63	12	0	12	72	1	0	1	6	2	0	2	12	7	0	7	42	4	0	4	24	5	1	6	45	
07:15	6	0	6	36	5	1	6	45	12	1	13	87	0	0	0	0	3	0	3	18	7	0	7	42	2	0	2	12	4	1	5	39	
07:20	6	0	6	36	6	1	7	51	6	1	7	51	0	1	1	15	4	0	4	24	8	0	8	48	5	0	5	30	17	0	17	102	
07:25	4	0	4	24	14	2	16	114	29	1	30	189	4	0	4	24	2	0	2	12	8	0	8	48	2	0	2	12	9	0	9	54	
07:30	10	2	12	90	6	0	6	36	26	3	29	201	3	0	3	18	4	0	4	24	11	0	11	66	5	0	5	30	11	0	11	66	
07:35	4	0	4	24	12	0	12	72	34	0	34	204	7	0	7	42	3	0	3	18	13	0	13	78	4	0	4	24	12	1	13	87	
07:40	13	0	13	78	14	0	14	84	27	0	27	162	7	0	7	42	1	1	2	21	11	0	11	66	6	0	6	36	15	1	16	105	
07:45	11	0	11	66	13	0	13	78	29	1	30	189	1	0	1	6	1	0	1	6	11	3	14	111	9	0	9	54	16	2	18	126	
07:50	14	1	15	99	5	1	6	45	36	0	36	216	2	0	2	12	5	0	5	30	13	2	15	108	5	0	5	30	15	2	17	120	
07:55	3	1	4	33	14	0	14	84	36	1	37	231	3	0	3	18	5	0	5	30	16	0	16	96	7	0	7	42	11	2	13	96	
08:00	7	2	9	72	16	3	19	141	35	2	37	240	4	0	4	24	8	0	8	48	16	0	16	96	6	0	6	36	16	1	17	111	
08:05	9	0	9	54	13	1	14	93	31	3	34	231	3	0	3	18	5	0	5	30	16	1	17	111	9	0	9	54	16	0	16	96	
08:10	2	1	3	27	15	0	15	90	33	1	34	213	3	0	3	18	6	0	6	36	14	1	15	99	8	0	8	48	16	1	17	111	
08:15	7	1	8	57	9	3	12	99	34	2	36	234	1	0	1	6	8	0	8	48	13	2	15	108	9	0	9	54	16	1	17	111	
08:20	7	1	8	57	9	2	11	84	32	2	34	222	1	1	2	21	5	1	6	45	16	0	16	96	8	0	8	48	19	1	20	129	
08:25	14	2	16	114	12	1	13	87	33	1	34	213	2	0	2	12	5	0	5	30	17	0	17	102	7	0	7	42	18	0	18	108	
08:30	7	0	7	42	11	0	11	66	33	2	35	228	5	0	5	30	2	0	2	12	17	0	17	102	7	0	7	42	16	0	16	96	
08:35	10	1	11	75	16	1	17	111	32	2	34	222	6	0	6	36	3	0	3	18	12	0	12	72	6	0	6	36	12	0	12	72	
08:40	12	2	14	102	3	0	3	18	33	2	35	228	3	0	3	18	4	0	4	24	15	1	16	105	7	0	7	42	19	0	19	114	
08:45	11	3	14	111	15	0	15	90	33	1	34	213	5	1	6	45	4	0	4	24	12	2	14	102	7	0	7	42	16	2	18	126	
08:50	5	0	5	30	16	2	18	126	36	0	36	216	3	0	3	18	1	0	1	6	15	1	16	105	8	1	9	63	14	0	14	84	
08:55	2	0	2	12	15	1	16	105	35	0	35	210	8	0	8	48	6	0	6	36	14	1	15	99	7	0	7	42	16	2	18	126	
09:00	3	0	3	18	13	2	15	108	26	0	26	156	4	0	4	24	5	0	5	30	16	0	16	96	3	0	3	18	18	0	18	108	
09:05	3	0	3	18	14	0	14	84	11	0	11	66	5	0	5	30	6	0	6	36	6	0	6	36	4	0	4	24	9	2	11	84	
09:10	3	0	3	18	14	1	15	99	9	0	9	54	3	0	3	18	8	0	8	48	7	0	7	42	3	0	3	18	10	0	10	60	
09:15	4	0	4	24	13	1	14	93	14	1	15	99	2	0	2	12	6	0	6	36	6	0	6	36	3	0	3	18	8	1	9	63	
09:20	3	0	3	18	2	1	3	27	7	0	7	42	3	0	3	18	2	0	2	12	6	0	6	36	3	0	3	18	7	0	7	42	
09:25	3	0	3	18	5	0	5	30	8	1	9	63	0	1	1	15	2	0	2	12	6	1	7	51	3	0	3	18	8	1	9	63	
09:30	2	0	2	12	9	0	9	54	6	1	7	51	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	4	0	4	24	
09:35	3	2	5	48	8	1	9	63	8	2	10	78	5	0	5	30	4	0	4	24	13	2	15	108	4	0	4	24	8	1	9	63	
09:40	1	1	2	21	2	1	3	27	6	1	7	51	2	0	2	12	4	0	4	24	4	0	4	24	2	0	2	12	7	1	8	57	
09:45	3	0	3	18	7	1	8	57	5	1	6	45	2	1	3	27	1	5	6	7	7	42	8	12	0	1	6	8	48	12	0	12	72
09:50	6	0	6	36	10	0	10	60	4	1	5	39	2	0	2	12	1	0	1	6	7	0	7	42	1	0	1	6	8	0	8	48	
09:55	3	0	3	18	7	1	8	57	4	0	4	24	2	0	2	12	3	0	3	18	4	0	4	24	7	0	7	42	5	2	7	60	

PM Peak Period:

Time	Lane A1				Lane A2				Lane B1				Lane B2				Lane C1				Lane C2				Lane D1				Lane D2			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)
16:00	7	1	8	57	9	1	10	69	8	1	9	63	6	0	6	36	7	0	7	42	8	0	8	48	6	0	6	36	12	1	13	87
16:05	11	0	12	81	8	0	8	48	24	2	26	174	2	0	2	12	9	0	9	54	14	0	14	84	3	0	3	18	17	0	17	102
16:10	3	0	3	18	8	0	8	48	12	0	12	72	3	0	3	18	8	0	8	48	17	0	17	102	8	0	8	48	15	0	15	90
16:15	9	1	10	69	7	1	8	57	13	2	15	108	3	0	3	18	10	0	10	60	13	0	13	78	6	0	6	36	17	0	17	102
16:20	4	0	4	24	12	1	13	87	20	0	20	120	3	0	3	18	13	1	14	93	15	0	15	90	7	0	7	42	15	2	17	120
16:25	4	0	4	24	11	0	11	66	9	2	11	84	4	0	4	24	18	0	18	108	12	0	12	72	8	0	8	48	17	1	18	117
16:30	2	0	2	12	10	1	11	75	8	1	9	63	3	0	3	18	6	0	6	36	5	0	5	30	5	0	5	30	19	0	19	114
16:35	4	0	4	24	6	0	6	36	11	0	11	66	4	0	4	24	10	0	10	60	6	0	6	36	5	0	5	30	18	0	18	108
16:40	7	0	7	42	13	1	14	93	25	0	25	150	6	0	6	36	8	0	8	48	6	0	6	36	4	0	4	24	15	0	15	90
16:45	7	1	8	57	6	0	6	36	9	0	9	54	3	0	3	18	7	0	7	42	6	0	6	36	6	0	6	36	17	0	17	102
16:50	5	1	6	45	14	0	14	84	11	0	11	66	3	1	4	33	6	0	6	36	13	1	14	93	9	0	9	54	17	0	17	102
16:55	5	0	5	30	14	0	14	84	26	0	26	156	2	0	2	12	4	0	4	24	16	0	16	96	6	0	6	36	15	0	15	90
17:00	6	0	6	36	8	0	8	48	15	0	15	90	5	0	5	30	4	0	4	24	16	0	16	96	9	0	9	54	18	0	18	108
17:05	4	0	4	24	6	0	6	36	30	0	30	180	3	0	3	18	5	0	5	30	14	0	14	84	7	0	7	42	17	0	17	102
17:10	4	0	4	24	7	0	7	42	32	0	32	192	6	0	6	36	16	0	16	96	6	0	6	36	8	0	8	48	15	0	15	90
17:15	4	0	4	24	4	0	4	24	13	0	13	78	4	0	4	24	18	0	18	108	16	0	16	96	10	0	10	60	17	0	17	102
17:20	8	0	8	48	11	0	11	66	28	1	29	183	5	0	5	30	8	0	8	48	15	1	16	105	11	0	11	66	15	1	16	105
17:25	5	0	5	30	15	0	15	90	30	0	30	180	7	0	7	42	11	0	11	66	10	0	10	60	10	0	10	60	15	0	15	90
17:30	16	0	16	96	16	0	16	96	21	0	21	126	4	0	4	24	16	0	16	96	16	0	16	96	9	0	9	54	16	1	17	111
17:35	5	0	5	30	14	0	14	84	8	0	8	48	4	0	4	24	14	0	14	84	17	0	17	102	7	0	7	42	18	0	18	108
17:40	2	0	2	12	7	0	7	42	6	0	6	36	3	0	3	18	4	0	4	24	8	0	8	48	5	0	5	30	11	1	12	81
17:45	3	0	3	18	6	1	7	51	10	0	10	60	5	0	5	30	4	0	4	24	7	0	7	42	6	0	6	36	13	0	13	78
17:50	4	0	4	24	13	0	13	78	11	0	11	66	7	0	7	42	4	0	4	24	5	0	5	30	4	0	4	24	17	0	17	102
17:55	1	0	1	6	5	0	5	30	10	0	10	60	2	0	2	12	2	0	2	12	4	0	4	24	3	0	3	18	7	1	8	62
18:00	5	0	5	30	9	0	9	54	14	0	14	84	3	0	3	18	5	0	5	30	3	0	3	18	3	0	3	18	11	0	11	66
18:05	5	0	5	30	6	0	6	36	7	0	7	42	4	0	4	24	4	0	4	24	7	0	7	42	6	0	6	36	13	0	13	78
18:10	4	0	4	24	2	0	2	12	11	0	11	66	3	0	3	18	5	0	5	30	5	1	6	45	10	0	10	60	14	0	14	84
18:15	4	0	4	24	9	0	9	54	10	0	10	60	1	0	1	6	5	0	5	30	6	1	6	36	4	0	4	24	11	0	11	66
18:20	4	0	4	24	5	0	5	30	10	0	10	60	2	0	2	12	4	0	4	24	8	0	8	48	5	0	5	30	7	2	9	72
18:25	3	0	3	18	2	0	2	12	8	0	8	48	1	0	1	6	4	0	4	24	8	1	10	69	4	0	4	24	6	0	6	36
18:30	2	0	2	12	4	1	5	39	2	0	2	12	1	0	1	6	4	0	4	24	5	0	5	30	1	0	1	6	4	0	4	24
18:35	1	0	1	6	2	0	2	12	5	0	5	30	1	0	1	6	3	0	3	18	6	0	6	36	3	0	3	18	8	0	8	48
18:40	8	2	10	78	8	0	8	48	6	1	7	51	2	0	2	12	2	0	2	12	5	0	5	30	3	0	3	18	8	0	8	48
18:45	2	0	2	12	6	0	6	36	6	0	6	36	2	0	2	12	3	0	3	18	7	0	7	42	2	0	2	12	11	0	11	66
18:50	4	0	4	24	2	0	2	12	9	0	9	54	3	0	3	18	9	0	9	54	6	0	6	36	5	0	5	30	12	0	12	72
18:55	7	0	7	42	3	0	3	18	8	0	8	48	1	0	1	6	2	0	2	12	5	0	5	30	2	0	2	12	3	0	3	18



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Junction Number:	Site 2
Date of Survey:	12.02.2025
Junction Name:	Stoke Road / A47 Normandy Way / Sword Drive
Junction Type:	5-arm Roundabout

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - MCC Site 2 - 12.02.2025			

Issue Record

Issued to	Date			
	20.02.2025			
Jordan Farrell	E-mail			

Intelligent Data Collection Limited

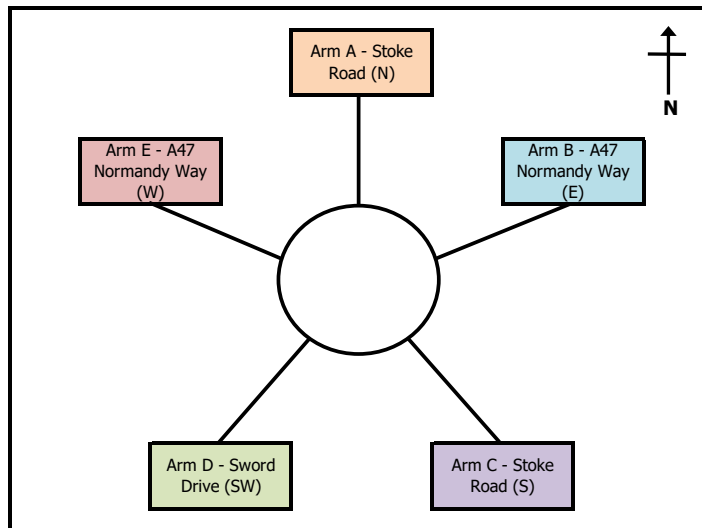


Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2

Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

X Coordinate	Y Coordinate	Google Maps Link
52.554816	-1.384304	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout

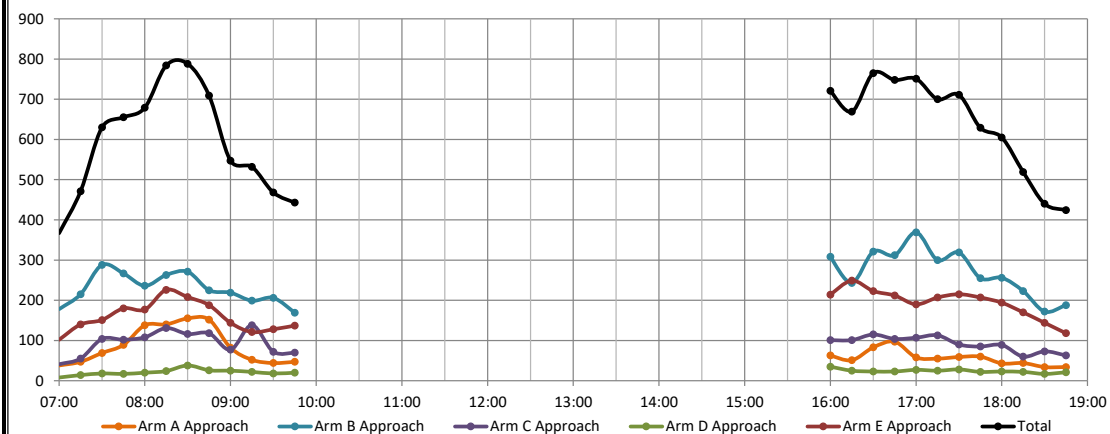


Aerial Mapping and On-site Camera View



Junction Flow Profile

Arm Approach Flows (All Vehicles)



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

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2

Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

Arm A: Stoke Road (N)
Arm B: A47 Normandy Way (E)

Arm C: Stoke Road (S)
Arm D: Sword Drive (SW)

Arm E: A47 Normandy Way (W)

Time	A to A								A to E								A to D							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	10	2	0	0	0	0	0	12	0	1	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	6	1	0	0	0	0	0	0	1
07:30	0	0	0	0	0	0	0	0	7	5	1	0	0	0	0	13	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	19	7	0	0	0	0	0	26	0	1	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0	33	3	0	0	0	0	0	36	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	23	2	0	0	0	0	0	25	0	0	0	0	0	0	0	0
08:30	1	0	0	0	0	0	0	1	38	3	1	0	0	0	0	42	1	1	0	0	0	0	0	2
08:45	0	0	0	0	0	0	0	0	46	2	0	0	0	0	0	48	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	20	2	2	1	0	0	0	25	1	0	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	3	4	1	0	0	0	0	8	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	1	0	0	0	0	0	0	1
16:00	0	0	0	0	0	0	0	0	5	3	1	0	0	0	0	9	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	18	1	0	0	0	0	0	19	2	0	0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	7	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	7	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	1	1	0	0	0	0	0	2
18:00	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	0	1	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	8	0	0	0	0	0	0	0	0
18:30	1	0	0	0	0	0	0	1	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	1	0	0	0	0	0	0	1
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	0	0	0	0	0	0	0	0	40	16	1	0	0	0	0	57	1	2	0	0	0	0	0	3
07:15	0	0	0	0	0	0	0	0	63	17	1	0	0	0	0	81	1	1	0	0	0	0	0	2
07:30	0	0	0	0	0	0	0	0	82	17	1	0	0	0	0	100	0	1	0	0	0	0	0	1
07:45	1	0	0	0	0	0	0	1	113	15	1	0	0	0	0	129	1	2	0	0	0	0	0	3
08:00	1	0	0	0	0	0	0	1	140	10	1	0	0	0	0	151	1	1	0	0	0	0	0	2
08:15	1	0	0	0	0	0	0	1	127	9	3	1	0	0	0	140	2	1	0	0	0	0	0	3
08:30	1	0	0	0	0	0	0	1	111	8	3	1	0	0	0	123	2	1	0	0	0	0	0	3
08:45	0	0	0	0	0	0	0	0	76	9	3	1	0	0	0	89	1	0	0	0	0	0	0	1
09:00	0	0	0	0	0	0	0	0	35	8	3	1	0	0	0	47	2	0	0	0	0	0	0	2
16:00	0	0	0	0	0	0	0	0	40	5	1	0	0	0	0	46	2	0	0	0	0	0	0	2
16:15	0	0	0	0	0	0	0	0	40	4	0	0	0	0	0	44	2	0	0	0	0	0	0	2
16:30	0	0	0	0	0	0	0	0	37	5	0	0	0	0	0	42	2	0	0	0	0	0	0	2
16:45	0	0	0	0	0	0	0	0	36	5	0	0	0	0	0	41	2	0	0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0	24	4	0	0	0	0	0	28	1	1	0	0	0	0	0	2
17:15	0	0	0	0	0	0	0	0	25	2	0	0	0	0	0	27	1	2	0	0	0	0	0	3
17:30	0	0	0	0	0	0	0	0	26	2	0	0	0	0	0	28	1	2	0	0	0	0	0	3
17:45	1	0	0	0	0	0	0	1	25	2	0	0	0	0	0	27	1	2	0	0	0	0	0	3
18:00	1	0	0	0	0	0	0	1	26	3	0	0	0	0	0	29	1	1	0	0	0	0	0	2

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2

Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

Arm A: Stoke Road (N)
Arm B: A47 Normandy Way (E)

Arm C: Stoke Road (S)
Arm D: Sword Drive (SW)

Arm E: A47 Normandy Way (W)

Time	A to C								A to B								B to B							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	7	0	0	0	0	0	0	7	16	2	0	0	0	0	0	18	6	0	0	0	0	0	0	6
07:15	11	4	0	0	0	0	0	15	22	2	1	0	0	0	0	25	12	2	1	0	0	0	0	15
07:30	16	1	0	0	0	0	0	17	36	3	0	0	0	0	0	39	13	1	0	0	0	0	0	14
07:45	26	3	0	0	0	0	0	29	30	3	0	0	0	0	0	33	8	3	0	0	0	0	0	11
08:00	41	3	0	0	0	0	0	44	51	7	0	0	0	0	0	58	14	1	0	0	0	0	0	15
08:15	53	3	0	0	0	0	0	56	56	3	0	0	0	0	0	59	16	5	0	0	0	0	0	21
08:30	45	6	0	0	1	0	0	52	52	5	0	0	1	0	0	58	18	2	0	0	0	0	0	20
08:45	45	2	0	0	0	0	0	47	51	3	1	0	2	0	0	57	15	7	2	0	1	0	0	25
09:00	27	0	0	0	0	0	0	27	24	4	1	0	0	0	0	29	18	4	0	0	0	0	0	22
09:15	13	3	0	0	1	0	0	17	25	1	1	0	0	0	0	27	11	2	0	0	0	0	0	13
09:30	17	1	0	0	0	0	0	18	16	2	0	0	0	0	0	18	11	3	0	0	0	0	0	14
09:45	20	2	1	0	0	0	0	23	15	2	0	0	0	0	0	17	10	2	0	0	0	0	0	12
16:00	25	3	0	0	0	0	0	28	18	7	1	0	0	0	0	26	54	6	0	0	0	0	0	60
16:15	18	1	0	0	0	0	0	19	19	4	0	0	0	0	0	23	55	10	0	0	0	0	0	65
16:30	34	3	0	0	0	0	0	37	37	0	0	0	0	0	0	37	65	7	1	0	0	0	0	73
16:45	29	3	0	0	0	0	0	32	43	1	0	0	0	0	0	44	61	2	0	0	0	0	0	63
17:00	19	3	0	0	0	0	0	22	26	3	0	0	0	0	0	29	84	3	0	0	0	0	0	87
17:15	18	1	0	0	1	0	0	20	23	4	1	0	0	0	0	28	74	1	1	0	0	0	0	76
17:30	25	3	0	1	0	0	0	29	20	2	0	0	0	0	0	22	51	4	0	0	0	0	0	55
17:45	16	1	0	0	0	0	0	17	34	1	0	0	0	0	0	35	31	3	0	0	0	1	0	35
18:00	14	0	0	0	0	1	0	15	21	0	0	0	0	0	0	21	52	1	0	0	0	0	0	53
18:15	16	0	0	0	0	0	0	16	19	1	0	0	0	0	0	20	30	3	0	0	0	0	0	33
18:30	10	4	0	0	0	0	0	14	11	1	0	0	0	0	0	12	33	2	0	0	0	0	0	35
18:45	14	0	0	0	0	1	0	15	10	0	0	0	0	0	0	10	29	2	0	0	0	0	0	31
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	60	8	0	0	0	0	0	68	104	10	1	0	0	0	0	115	39	6	1	0	0	0	0	46
07:15	94	11	0	0	0	0	0	105	139	15	1	0	0	0	0	155	47	7	1	0	0	0	0	55
07:30	136	10	0	0	0	0	0	146	173	16	0	0	0	0	0	189	51	10	0	0	0	0	0	61
07:45	165	15	0	0	1	0	0	181	189	18	0	0	1	0	0	208	56	11	0	0	0	0	0	67
08:00	184	14	0	0	1	0	0	199	210	18	1	0	3	0	0	232	63	15	2	0	1	0	0	81
08:15	170	11	0	0	1	0	0	182	183	15	2	0	3	0	0	203	67	18	2	0	1	0	0	88
08:30	130	11	0	0	2	0	0	143	152	13	3	0	3	0	0	171	62	15	2	0	1	0	0	80
08:45	102	6	0	0	1	0	0	109	116	10	3	0	2	0	0	131	55	16	2	0	1	0	0	74
09:00	77	6	1	0	1	0	0	85	80	9	2	0	0	0	0	91	50	11	0	0	0	0	0	61
16:00	106	10	0	0	0	0	0	116	117	12	1	0	0	0	0	130	235	25	1	0	0	0	0	261
16:15	100	10	0	0	0	0	0	110	125	8	0	0	0	0	0	133	265	22	1	0	0	0	0	288
16:30	100	10	0	0	1	0	0	111	129	8	1	0	0	0	0	138	284	13	2	0	0	0	0	299
16:45	91	10	0	1	1	0	0	103	112	10	1	0	0	0	0	123	270	10	1	0	0	0	0	281
17:00	78	8	0	1	1	0	0	88	103	10	1	0	0	0	0	114	240	11	1	0	0	1	0	253
17:15	73	5	0	1	1	1	0	81	98	7	1	0	0	0	0	106	208	9	1	0	0	1	0	219
17:30	71	4	0	1	0	1	0	77	94	4	0	0	0	0	0	98	164	11	0	0	0	1	0	176
17:45	56	5	0	0	0	1	0	62	85	3	0	0	0	0	0	88	146	9	0	0	0	1	0	156
18:00	54	4	0	0	0	2	0	60	61	2	0	0	0	0	0	63	144	8	0	0	0	0	0	152

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2

Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

Arm A: Stoke Road (N)
Arm B: A47 Normandy Way (E)

Arm C: Stoke Road (S)
Arm D: Sword Drive (SW)

Arm E: A47 Normandy Way (W)

Time	B to A								B to E								B to D							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	5	2	0	0	0	0	0	7	112	21	3	4	0	0	0	140	2	0	0	0	0	0	0	2
07:15	7	4	0	0	0	0	0	11	137	31	4	0	0	0	0	172	2	0	0	0	0	0	0	2
07:30	16	2	0	0	0	0	0	18	182	33	7	1	1	1	0	225	3	3	0	0	0	0	0	6
07:45	24	2	0	0	0	0	0	26	147	36	7	2	0	2	0	194	2	1	0	0	0	0	0	3
08:00	18	1	0	0	0	0	0	19	113	25	6	4	0	0	0	148	5	2	0	0	0	0	0	7
08:15	37	4	0	1	0	0	0	42	115	17	4	9	0	1	0	146	6	10	0	0	0	0	0	16
08:30	47	2	1	0	1	0	0	51	130	15	1	4	0	1	0	151	4	0	0	0	0	0	0	4
08:45	36	3	2	0	1	0	0	42	93	14	2	6	0	0	0	115	4	1	0	0	0	0	0	5
09:00	21	2	0	0	0	0	0	23	110	18	1	7	0	0	0	136	4	2	0	0	0	0	0	6
09:15	17	0	0	0	0	0	0	17	96	19	4	6	0	0	0	125	1	2	0	0	0	0	0	3
09:30	21	3	0	0	0	0	0	24	111	16	5	4	0	0	0	136	5	1	0	0	0	0	0	6
09:45	20	2	0	0	0	0	0	22	76	12	3	4	0	0	0	95	4	3	0	0	0	0	0	7
16:00	54	4	0	0	0	1	0	59	105	19	3	3	0	2	0	132	16	5	0	0	0	0	0	21
16:15	48	1	0	0	0	0	0	49	75	11	0	2	1	1	0	90	5	0	0	0	0	0	0	5
16:30	68	4	0	0	0	0	0	72	94	10	2	5	0	2	0	113	28	3	0	0	0	0	0	31
16:45	65	0	0	0	0	0	0	65	83	25	2	3	0	0	0	113	18	0	0	0	0	0	0	18
17:00	70	4	0	0	0	0	0	74	124	6	1	2	0	0	0	133	3	0	0	0	0	0	0	3
17:15	32	4	0	0	0	0	0	36	111	9	2	0	0	2	0	124	7	3	0	0	0	0	0	10
17:30	34	0	0	0	0	0	0	34	151	14	0	1	0	2	0	168	3	1	0	0	0	0	0	4
17:45	20	3	0	0	0	0	0	23	118	13	0	1	0	1	0	133	12	0	0	0	0	0	0	12
18:00	23	1	0	0	0	0	0	24	128	8	0	1	0	1	0	138	5	1	0	0	0	0	0	6
18:15	29	1	1	0	0	0	0	31	113	4	0	2	0	0	0	119	6	2	0	0	0	0	0	8
18:30	18	1	0	0	0	0	0	19	79	5	1	1	0	1	0	87	8	0	0	0	0	0	0	8
18:45	19	0	0	0	0	0	0	19	85	8	1	2	0	0	0	96	10	0	0	0	0	0	0	10
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	52	10	0	0	0	0	0	62	578	121	21	7	1	3	0	731	9	4	0	0	0	0	0	13
07:15	65	9	0	0	0	0	0	74	579	125	24	7	1	3	0	739	12	6	0	0	0	0	0	18
07:30	95	9	0	1	0	0	0	105	557	111	24	16	1	4	0	713	16	16	0	0	0	0	0	32
07:45	126	9	1	1	1	0	0	138	505	93	18	19	0	4	0	639	17	13	0	0	0	0	0	30
08:00	138	10	3	1	2	0	0	154	451	71	13	23	0	2	0	560	19	13	0	0	0	0	0	32
08:15	141	11	3	1	2	0	0	158	448	64	8	26	0	2	0	548	18	13	0	0	0	0	0	31
08:30	121	7	3	0	2	0	0	133	429	66	8	23	0	1	0	527	13	5	0	0	0	0	0	18
08:45	95	8	2	0	1	0	0	106	410	67	12	23	0	0	0	512	14	6	0	0	0	0	0	20
09:00	79	7	0	0	0	0	0	86	393	65	13	21	0	0	0	492	14	8	0	0	0	0	0	22
16:00	235	9	0	0	0	1	0	245	357	65	7	13	1	5	0	448	67	8	0	0	0	0	0	75
16:15	251	9	0	0	0	0	0	260	376	52	5	12	1	3	0	449	54	3	0	0	0	0	0	57
16:30	235	12	0	0	0	0	0	247	412	50	7	10	0	4	0	483	56	6	0	0	0	0	0	62
16:45	201	8	0	0	0	0	0	209	469	54	5	6	0	4	0	538	31	4	0	0	0	0	0	35
17:00	156	11	0	0	0	0	0	167	504	42	3	4	0	5	0	558	25	4	0	0	0	0	0	29
17:15	109	8	0	0	0	0	0	117	508	44	2	3	0	6	0	563	27	5	0	0	0	0	0	32
17:30	106	5	1	0	0	0	0	112	510	39	0	5	0	4	0	558	26	4	0	0	0	0	0	30
17:45	90	6	1	0	0	0	0	97	438	30	1	5	0	3	0	477	31	3	0	0	0	0	0	34
18:00	89	3	1	0	0	0	0	93	405	25	2	6	0	2	0	440	29	3	0	0	0	0	0	32

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2

Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

Arm A: Stoke Road (N)
Arm B: A47 Normandy Way (E)

Arm C: Stoke Road (S)
Arm D: Sword Drive (SW)

Arm E: A47 Normandy Way (W)

Time	B to C								C to C								C to B							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	14	7	0	0	0	0	2	23	0	0	0	0	0	0	0	0	12	6	0	0	0	0	0	18
07:15	10	3	2	0	0	0	0	15	0	0	0	0	0	0	0	0	24	2	1	0	0	0	0	27
07:30	23	1	0	0	1	0	0	25	0	0	0	0	0	0	0	0	49	7	0	0	0	0	0	56
07:45	26	6	1	0	0	0	0	33	0	0	0	0	0	0	0	0	46	3	1	0	0	0	0	50
08:00	41	6	0	0	0	0	0	47	0	0	0	0	0	0	0	0	40	12	0	0	0	0	0	52
08:15	35	3	0	0	0	0	0	38	0	0	0	0	0	0	0	0	64	3	0	0	0	0	0	67
08:30	41	4	0	0	0	0	0	45	2	0	0	0	0	0	0	2	40	5	1	0	0	0	0	46
08:45	32	6	0	0	0	0	0	38	1	0	0	0	0	0	0	1	64	2	0	0	0	0	0	66
09:00	28	3	0	0	1	0	0	32	0	0	0	0	0	0	0	0	38	5	0	0	0	0	0	43
09:15	37	2	2	0	0	0	0	41	1	0	0	0	0	0	0	1	79	6	1	0	6	0	0	92
09:30	23	2	1	0	0	0	0	26	0	0	0	0	0	0	0	0	37	3	1	0	0	0	0	41
09:45	25	6	2	0	0	0	0	33	1	0	0	0	0	0	0	1	28	6	2	0	0	0	0	36
16:00	33	3	0	0	0	0	0	36	0	0	0	0	0	0	0	0	52	4	0	0	0	0	0	56
16:15	29	5	0	0	0	0	0	34	0	0	0	0	0	0	0	0	44	3	0	0	0	0	0	47
16:30	30	2	0	0	0	0	0	32	0	0	0	0	0	0	0	0	57	2	0	0	0	0	0	59
16:45	46	7	0	0	0	0	0	53	1	0	0	0	0	0	0	1	55	4	0	0	0	0	0	59
17:00	61	9	1	0	1	0	0	72	0	0	0	0	0	0	0	0	57	3	0	0	0	1	0	61
17:15	53	1	0	0	0	0	0	54	0	0	0	0	0	0	0	0	66	2	0	0	0	0	0	68
17:30	53	5	0	0	0	0	0	58	0	0	0	0	0	0	0	0	45	3	0	0	0	0	0	48
17:45	49	2	0	0	0	1	0	52	0	1	0	0	0	0	0	1	47	5	0	0	0	0	0	52
18:00	33	2	0	0	0	0	0	35	0	0	0	0	0	0	0	0	48	2	0	0	0	0	0	50
18:15	32	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	26	3	0	0	0	0	0	29
18:30	22	1	0	0	0	0	0	23	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	35
18:45	31	1	0	0	0	0	0	32	0	0	0	0	0	0	0	0	31	2	0	0	0	0	0	33
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	73	17	3	0	1	0	2	96	0	0	0	0	0	0	0	0	131	18	2	0	0	0	0	151
07:15	100	16	3	0	1	0	0	120	0	0	0	0	0	0	0	0	159	24	2	0	0	0	0	185
07:30	125	16	1	0	1	0	0	143	0	0	0	0	0	0	0	0	199	25	1	0	0	0	0	225
07:45	143	19	1	0	0	0	0	163	2	0	0	0	0	0	0	2	190	23	2	0	0	0	0	215
08:00	149	19	0	0	0	0	0	168	3	0	0	0	0	0	0	3	208	22	1	0	0	0	0	231
08:15	136	16	0	0	1	0	0	153	3	0	0	0	0	0	0	3	206	15	1	0	0	0	0	222
08:30	138	15	2	0	1	0	0	156	4	0	0	0	0	0	0	4	221	18	2	0	6	0	0	247
08:45	120	13	3	0	1	0	0	137	2	0	0	0	0	0	0	2	218	16	2	0	6	0	0	242
09:00	113	13	5	0	1	0	0	132	2	0	0	0	0	0	0	2	182	20	4	0	6	0	0	212
16:00	138	17	0	0	0	0	0	155	1	0	0	0	0	0	0	1	208	13	0	0	0	0	0	221
16:15	166	23	1	0	1	0	0	191	1	0	0	0	0	0	0	1	213	12	0	0	0	1	0	226
16:30	190	19	1	0	1	0	0	211	1	0	0	0	0	0	0	1	235	11	0	0	0	1	0	247
16:45	213	22	1	0	1	0	0	237	1	0	0	0	0	0	0	1	223	12	0	0	0	1	0	236
17:00	216	17	1	0	1	1	0	236	0	1	0	0	0	0	0	1	215	13	0	0	0	1	0	229
17:15	188	10	0	0	0	1	0	199	0	1	0	0	0	0	0	1	206	12	0	0	0	0	0	218
17:30	167	9	0	0	0	1	0	177	0	1	0	0	0	0	0	1	166	13	0	0	0	0	0	179
17:45	136	5	0	0	0	1	0	142	0	1	0	0	0	0	0	1	156	10	0	0	0	0	0	166
18:00	118	4	0	0	0	0	0	122	0	0	0	0	0	0	0	0	140	7	0	0	0	0	0	147

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2

Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

Arm A: Stoke Road (N)
Arm B: A47 Normandy Way (E)

Arm C: Stoke Road (S)
Arm D: Sword Drive (SW)

Arm E: A47 Normandy Way (W)



Time	C to A								C to E								C to D							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	5	0	1	0	0	0	0	6	12	0	0	0	0	0	0	12	1	3	0	0	0	0	1	5
07:15	10	1	0	0	0	0	0	11	14	0	0	0	0	0	0	16	0	1	0	0	0	0	0	1
07:30	18	1	0	0	0	1	0	20	22	5	0	0	0	0	0	27	0	1	0	0	0	0	0	1
07:45	24	2	1	0	1	0	0	28	18	1	0	0	0	0	1	20	3	1	0	0	0	0	0	4
08:00	26	3	0	0	0	0	0	29	18	2	0	0	0	0	0	20	4	3	0	0	0	0	0	7
08:15	40	1	1	0	1	0	0	43	16	0	0	0	0	0	0	16	4	1	0	0	0	0	0	5
08:30	45	3	0	0	1	0	0	49	13	1	0	0	0	0	0	14	3	2	0	0	0	0	0	5
08:45	17	2	0	0	0	0	0	19	20	2	0	0	0	0	0	22	5	5	0	0	0	0	0	10
09:00	8	6	0	0	0	1	0	15	12	3	0	0	0	0	0	15	1	3	0	0	0	0	0	4
09:15	8	0	0	0	0	0	0	8	25	5	0	0	1	0	0	31	4	2	0	0	0	0	0	6
09:30	14	4	0	0	0	0	0	18	7	3	0	0	0	0	0	10	3	0	0	0	0	0	0	3
09:45	14	3	1	0	0	0	0	18	8	0	0	0	0	0	0	8	5	2	0	0	0	0	0	7
16:00	21	3	1	0	0	0	0	25	11	2	0	0	0	0	0	13	5	2	0	0	0	0	0	7
16:15	27	2	0	0	0	0	0	29	10	1	0	0	0	0	0	11	12	2	0	0	0	0	0	14
16:30	23	2	0	0	1	0	0	26	14	1	0	0	0	0	0	15	15	0	0	0	0	0	0	15
16:45	23	2	0	0	0	0	0	25	5	1	0	0	0	0	0	6	13	0	0	0	0	0	0	13
17:00	22	1	0	0	0	0	0	23	13	1	0	0	0	0	0	14	9	0	0	0	0	0	0	9
17:15	19	3	1	0	0	0	0	23	8	0	0	0	0	0	0	8	13	1	0	0	0	0	0	14
17:30	20	0	0	0	0	0	0	20	12	0	0	0	0	0	0	12	10	0	0	0	0	0	0	10
17:45	11	1	0	0	1	0	0	13	11	0	0	0	0	0	0	11	8	0	0	0	0	0	0	8
18:00	12	0	0	0	0	1	0	13	16	0	0	0	0	0	0	16	10	0	0	0	0	0	0	10
18:15	13	0	0	0	0	0	0	13	11	0	0	0	0	0	0	11	6	1	0	0	0	0	0	7
18:30	13	0	0	0	1	0	1	15	11	1	0	0	0	0	0	12	10	1	0	0	0	0	0	11
18:45	15	0	0	0	0	0	0	15	8	0	0	0	0	0	0	8	7	0	0	0	0	0	0	7
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	57	4	2	0	1	1	0	65	66	6	0	0	0	0	3	75	4	6	0	0	0	0	1	11
07:15	78	7	1	0	1	1	0	88	72	8	0	0	0	0	3	83	7	6	0	0	0	0	0	13
07:30	108	7	2	0	2	1	0	120	74	8	0	0	0	0	1	83	11	6	0	0	0	0	0	17
07:45	135	9	2	0	3	0	0	149	65	4	0	0	0	0	1	70	14	7	0	0	0	0	0	21
08:00	128	9	1	0	2	0	0	140	67	5	0	0	0	0	0	72	16	11	0	0	0	0	0	27
08:15	110	12	1	0	2	1	0	126	61	6	0	0	0	0	0	67	13	11	0	0	0	0	0	24
08:30	78	11	0	0	1	1	0	91	70	11	0	0	1	0	0	82	13	12	0	0	0	0	0	25
08:45	47	12	0	0	0	1	0	60	64	13	0	0	1	0	0	78	13	10	0	0	0	0	0	23
09:00	44	13	1	0	0	1	0	59	52	11	0	0	1	0	0	64	13	7	0	0	0	0	0	20
16:00	94	9	1	0	1	0	0	105	40	5	0	0	0	0	0	45	45	4	0	0	0	0	0	49
16:15	95	7	0	0	1	0	0	103	42	4	0	0	0	0	0	46	49	2	0	0	0	0	0	51
16:30	87	8	1	0	1	0	0	97	40	3	0	0	0	0	0	43	50	1	0	0	0	0	0	51
16:45	84	6	1	0	0	0	0	91	38	2	0	0	0	0	0	40	45	1	0	0	0	0	0	46
17:00	72	5	1	0	1	0	0	79	44	1	0	0	0	0	0	45	40	1	0	0	0	0	0	41
17:15	62	4	1	0	1	1	0	69	47	0	0	0	0	0	0	47	41	1	0	0	0	0	0	42
17:30	56	1	0	0	1	1	0	59	50	0	0	0	0	0	0	50	34	1	0	0	0	0	0	35
17:45	49	1	0	0	2	1	1	54	49	1	0	0	0	0	0	50	34	2	0	0	0	0	0	36
18:00	53	0	0	0	1	1	1	56	46	1	0	0	0	0	0	47	33	2	0	0	0	0	0	35

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2

Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

Arm A: Stoke Road (N)
Arm B: A47 Normandy Way (E)

Arm C: Stoke Road (S)
Arm D: Sword Drive (SW)

Arm E: A47 Normandy Way (W)

	D to D								D to C								D to B										
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total			
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	1	0	0	0	0	0	4			
07:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	6	2	0	0	0	0	0	8			
07:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	3	4	1	0	0	0	0	8			
07:45	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5	4	0	0	0	0	0	0	4			
08:00	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	5	0	0	0	0	0	0	5			
08:15	0	0	0	0	0	0	0	0	8	2	0	0	0	0	0	10	2	2	0	0	0	0	0	4			
08:30	0	0	0	0	0	0	0	0	5	7	0	0	0	0	0	12	5	5	0	0	0	0	0	10			
08:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	5	5	0	0	0	0	0	10			
09:00	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	6	6	3	0	0	0	0	0	9			
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	5	0	0	0	0	0	13			
09:30	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4	6	3	0	0	0	0	0	9			
09:45	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5	3	3	0	0	0	0	0	6			
16:00	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	8	11	2	0	0	0	0	0	13			
16:15	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	9	0	0	0	0	0	0	9			
16:30	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	7	7	1	0	0	0	0	0	8			
16:45	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	5	1	0	0	0	0	0	6			
17:00	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	5	14	1	0	0	0	0	0	15			
17:15	0	0	0	0	0	0	0	0	9	2	0	0	0	0	0	11	9	2	0	0	0	0	0	11			
17:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	12	1	0	0	0	0	0	13			
17:45	1	0	0	0	0	0	0	1	6	0	0	0	0	0	0	6	7	1	0	0	0	0	0	8			
18:00	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	9	1	0	0	0	0	0	10			
18:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	11	1	0	0	0	0	0	12			
18:30	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	4	0	0	0	0	0	0	4			
18:45	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	7	0	0	0	0	0	0	7			
Start Time	Rolling Hour								Total	Rolling Hour								Total	Rolling Hour								Total
07:00	0	0	0	0	0	0	0	0	7	1	0	0	0	1	0	9	16	7	1	0	0	0	0	24			
07:15	0	0	0	0	0	0	0	0	12	2	0	0	0	0	0	14	18	6	1	0	0	0	0	25			
07:30	0	0	0	0	0	0	0	0	19	4	0	0	0	0	0	23	14	6	1	0	0	0	0	21			
07:45	0	0	0	0	0	0	0	0	22	11	0	0	0	0	0	33	16	7	0	0	0	0	0	23			
08:00	0	0	0	0	0	0	0	0	23	10	0	0	0	0	0	33	17	12	0	0	0	0	0	29			
08:15	0	0	0	0	0	0	0	0	22	11	0	0	0	0	0	33	18	15	0	0	0	0	0	33			
08:30	0	0	0	0	0	0	0	0	14	9	0	0	0	0	0	23	24	18	0	0	0	0	0	42			
08:45	0	0	0	0	0	0	0	0	12	3	0	0	0	0	0	15	25	16	0	0	0	0	0	41			
09:00	0	0	0	0	0	0	0	0	11	4	0	0	0	0	0	15	23	14	0	0	0	0	0	37			
16:00	0	0	0	0	0	0	0	0	25	4	0	0	0	0	0	29	32	4	0	0	0	0	0	36			
16:15	0	0	0	0	0	0	0	0	21	5	0	0	0	0	0	26	35	3	0	0	0	0	0	38			
16:30	0	0	0	0	0	0	0	0	23	7	0	0	0	0	0	30	35	5	0	0	0	0	0	40			
16:45	0	0	0	0	0	0	0	0	21	5	0	0	0	0	0	26	40	5	0	0	0	0	0	45			
17:00	1	0	0	0	0	0	0	1	20	5	0	0	0	0	0	25	42	5	0	0	0	0	0	47			
17:15	1	0	0	0	0	0	0	1	23	2	0	0	0	0	0	25	37	5	0	0	0	0	0	42			
17:30	1	0	0	0	0	0	0	1	16	0	0	0	0	0	0	16	39	4	0	0	0	0	0	43			
17:45	1	0	0	0	0	0	0	1	18	0	0	0	0	0	0	18	31	3	0	0	0	0	0	34			
18:00	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	20	31	2	0	0	0	0	0	33			

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2

Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

Arm A: Stoke Road (N)
Arm B: A47 Normandy Way (E)

Arm C: Stoke Road (S)
Arm D: Sword Drive (SW)

Arm E: A47 Normandy Way (W)



	D to A								D to E								E to E							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5	1	0	0	0	0	0	0	1
07:30	1	0	0	0	0	0	0	1	5	2	0	0	0	0	0	7	0	0	0	0	0	0	0	0
07:45	0	1	0	0	0	0	0	1	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
08:00	1	2	0	0	0	0	0	3	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
08:15	2	0	0	0	0	0	0	2	5	3	0	0	0	0	0	8	1	0	0	0	0	0	0	1
08:30	0	3	0	0	0	0	0	3	11	1	0	1	0	0	0	13	1	0	0	0	0	0	0	1
08:45	1	0	0	0	0	0	0	1	6	4	0	0	0	0	0	10	0	0	0	0	0	0	0	0
09:00	1	1	0	0	0	0	0	2	5	3	0	0	0	0	0	8	0	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	0	1	7	1	0	0	0	0	0	8	2	0	0	0	0	0	0	2
09:30	1	0	0	0	0	0	0	1	3	1	0	0	0	0	0	4	1	1	0	0	0	0	0	2
09:45	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	2	0	0	0	0	0	0	2
16:00	4	0	0	0	0	0	0	4	8	2	0	0	0	0	0	10	0	0	0	0	0	0	0	0
16:15	2	1	0	0	0	0	0	3	5	1	0	0	0	0	0	6	1	0	0	0	0	0	0	1
16:30	1	2	0	0	0	0	0	3	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
16:45	3	0	0	0	0	0	0	3	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
17:15	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:30	3	0	0	0	0	0	0	3	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
17:45	1	0	0	0	0	0	0	1	5	1	0	0	0	0	0	6	1	0	0	0	0	0	0	1
18:00	1	0	0	0	0	0	0	1	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
18:15	1	0	0	0	0	0	0	1	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
18:30	2	1	0	0	0	0	0	3	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	1	1	0	0	0	0	0	2	18	4	0	0	0	0	0	22	1	0	0	0	0	0	0	1
07:15	2	3	0	0	0	0	0	5	21	4	0	0	0	0	0	25	1	0	0	0	0	0	0	1
07:30	4	3	0	0	0	0	0	7	22	6	0	0	0	0	0	28	1	0	0	0	0	0	0	1
07:45	3	6	0	0	0	0	0	9	28	5	0	1	0	0	0	34	2	0	0	0	0	0	0	2
08:00	4	5	0	0	0	0	0	9	28	8	0	1	0	0	0	37	2	0	0	0	0	0	0	2
08:15	4	4	0	0	0	0	0	8	27	11	0	1	0	0	0	39	2	0	0	0	0	0	0	2
08:30	3	4	0	0	0	0	0	7	29	9	0	1	0	0	0	39	3	0	0	0	0	0	0	3
08:45	4	1	0	0	0	0	0	5	21	9	0	0	0	0	0	30	3	1	0	0	0	0	0	4
09:00	3	1	0	0	0	0	0	4	24	5	0	0	0	0	0	29	5	1	0	0	0	0	0	6
16:00	10	3	0	0	0	0	0	13	23	5	0	0	0	0	0	28	1	0	0	0	0	0	0	1
16:15	6	3	0	0	0	0	0	9	22	3	0	0	0	0	0	25	1	0	0	0	0	0	0	1
16:30	6	2	0	0	0	0	0	8	18	2	0	0	0	0	0	20	0	0	0	0	0	0	0	0
16:45	8	0	0	0	0	0	0	8	23	1	0	0	0	0	0	24	0	0	0	0	0	0	0	0
17:00	6	0	0	0	0	0	0	6	22	1	0	0	0	0	0	23	1	0	0	0	0	0	0	1
17:15	7	0	0	0	0	0	0	7	22	1	0	0	0	0	0	23	1	0	0	0	0	0	0	1
17:30	6	0	0	0	0	0	0	6	28	1	0	0	0	0	0	29	1	0	0	0	0	0	0	1
17:45	5	1	0	0	0	0	0	6	24	1	0	0	0	0	0	25	2	0	0	0	0	0	0	2
18:00	4	1	0	0	0	0	0	5	25	0	0	0	0	0	0	25	1	0	0	0	0	0	0	1

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2

Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

Arm A: Stoke Road (N)
Arm B: A47 Normandy Way (E)

Arm C: Stoke Road (S)
Arm D: Sword Drive (SW)

Arm E: A47 Normandy Way (W)



Time	E to D								E to C								E to B							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	75	18	4	2	0	0	0	99
07:15	1	1	0	0	0	0	0	2	4	1	0	0	1	0	0	6	106	16	1	2	0	0	0	125
07:30	0	1	0	1	0	0	0	2	7	2	0	0	0	0	0	9	108	22	2	5	1	1	0	139
07:45	3	0	0	0	0	0	0	3	8	0	0	0	0	0	0	8	124	20	5	9	0	0	0	158
08:00	2	1	0	0	0	0	0	3	13	1	0	0	0	0	0	14	124	14	4	0	1	0	0	143
08:15	5	4	0	0	0	0	0	9	21	2	0	0	0	0	0	23	129	23	3	3	0	1	0	159
08:30	4	2	0	0	0	0	0	6	21	0	0	0	0	0	0	21	127	28	3	1	0	0	0	159
08:45	1	3	0	0	0	0	0	4	13	3	0	0	0	0	0	16	120	28	1	4	0	0	0	153
09:00	2	1	0	0	0	0	0	3	11	2	0	1	0	0	0	14	84	24	3	4	0	3	0	118
09:15	5	2	0	0	0	0	0	7	10	0	0	0	0	0	0	10	75	12	2	6	0	0	0	95
09:30	7	2	0	0	0	0	0	9	2	0	0	0	0	0	0	2	82	17	6	5	0	0	0	110
09:45	3	2	0	0	0	0	0	5	4	0	0	0	0	0	0	4	91	16	8	5	0	1	0	121
16:00	7	4	0	0	0	0	0	11	15	3	0	0	0	0	0	18	139	18	4	3	0	3	0	167
16:15	6	1	0	0	0	0	0	7	10	1	0	0	0	0	0	11	167	25	3	3	0	3	0	201
16:30	11	1	0	0	0	0	0	12	13	4	0	0	0	0	0	17	154	13	2	1	0	0	0	170
16:45	8	0	0	0	0	0	0	8	12	1	0	0	0	0	0	13	153	14	5	3	0	1	0	176
17:00	6	1	0	0	0	0	0	7	10	3	0	0	0	0	0	13	132	21	2	2	0	0	0	157
17:15	5	0	0	0	0	0	0	5	11	2	0	0	0	0	0	13	159	12	3	3	1	1	0	179
17:30	6	0	1	0	0	0	0	7	15	1	0	0	0	0	0	16	163	11	1	2	0	1	0	178
17:45	5	0	0	0	0	0	0	5	17	1	0	0	0	0	0	18	157	9	0	1	0	0	0	167
18:00	7	0	0	0	0	0	0	7	19	2	0	0	0	0	0	21	138	13	0	1	0	0	0	152
18:15	4	1	0	0	0	0	0	5	9	3	0	0	0	0	0	12	128	7	0	3	0	3	0	141
18:30	5	0	0	0	0	0	0	5	7	0	0	0	0	0	0	7	107	6	1	2	0	3	0	119
18:45	3	1	0	0	0	0	0	4	9	0	0	0	0	0	0	9	89	4	0	3	0	2	0	98
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
Total								Total																
07:00	4	2	0	1	0	0	0	7	20	3	0	0	1	0	0	24	413	76	12	18	1	1	0	521
07:15	6	3	0	1	0	0	0	10	32	4	0	0	1	0	0	37	462	72	12	16	2	1	0	565
07:30	10	6	0	1	0	0	0	17	49	5	0	0	0	0	0	54	485	79	14	17	2	2	0	599
07:45	14	7	0	0	0	0	0	21	63	3	0	0	0	0	0	66	504	85	15	13	1	1	0	619
08:00	12	10	0	0	0	0	0	22	68	6	0	0	0	0	0	74	500	93	11	8	1	1	0	614
08:15	12	10	0	0	0	0	0	22	66	7	0	1	0	0	0	74	460	103	10	12	0	4	0	589
08:30	12	8	0	0	0	0	0	20	55	5	0	1	0	0	0	61	406	92	9	15	0	3	0	525
08:45	15	8	0	0	0	0	0	23	36	5	0	1	0	0	0	42	361	81	12	19	0	3	0	476
09:00	17	7	0	0	0	0	0	24	27	2	0	1	0	0	0	30	332	69	19	20	0	4	0	444
16:00	32	6	0	0	0	0	0	38	50	9	0	0	0	0	0	59	613	70	14	10	0	7	0	714
16:15	31	3	0	0	0	0	0	34	45	9	0	0	0	0	0	54	606	73	12	9	0	4	0	704
16:30	30	2	0	0	0	0	0	32	46	10	0	0	0	0	0	56	598	60	12	9	1	2	0	682
16:45	25	1	1	0	0	0	0	27	48	7	0	0	0	0	0	55	607	58	11	10	1	3	0	690
17:00	22	1	1	0	0	0	0	24	53	7	0	0	0	0	0	60	611	53	6	8	1	2	0	681
17:15	23	0	1	0	0	0	0	24	62	6	0	0	0	0	0	68	617	45	4	7	1	2	0	676
17:30	22	1	1	0	0	0	0	24	60	7	0	0	0	0	0	67	586	40	1	7	0	4	0	638
17:45	21	1	0	0	0	0	0	22	52	6	0	0	0	0	0	58	530	35	1	7	0	6	0	579
18:00	19	2	0	0	0	0	0	21	44	5	0	0	0	0	0	49	462	30	1	9	0	8	0	510

Intelligent Data Collection Limited

Client: Pell Frischmann
 Project Number: ID-0125-0126
 Junction Number: Site 2
 Date of Survey: 12.02.2025
 Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
 Junction Type: 5-arm Roundabout

Arm A: Stoke Road (N)
 Arm B: A47 Normandy Way (E)

Arm C: Stoke Road (S)
 Arm D: Sword Drive (SW)

Arm E: A47 Normandy Way (W)



E to A								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	2	0	0	0	0	0	0	2
07:15	3	1	1	0	0	0	1	6
07:30	1	0	0	0	0	0	0	1
07:45	9	2	0	0	0	0	0	11
08:00	15	2	0	0	0	0	0	17
08:15	33	1	0	0	0	0	0	34
08:30	18	3	0	0	0	0	0	21
08:45	10	4	1	0	0	0	0	15
09:00	7	2	0	0	0	0	0	9
09:15	4	1	2	0	0	0	0	7
09:30	3	1	1	0	0	0	0	5
09:45	3	2	0	0	0	0	0	5
16:00	12	6	0	0	0	0	0	18
16:15	24	5	0	0	0	0	0	29
16:30	22	2	0	0	0	0	0	24
16:45	12	2	1	0	0	0	0	15
17:00	11	1	1	0	0	0	0	13
17:15	10	0	0	0	0	0	0	10
17:30	11	3	0	0	0	0	0	14
17:45	15	0	0	0	0	1	0	16
18:00	13	1	0	0	0	0	0	14
18:15	12	0	0	0	0	0	0	12
18:30	9	2	0	0	0	0	1	12
18:45	7	0	0	0	0	0	0	7
Start Time	Rolling Hour							Total
07:00	15	3	1	0	0	0	1	20
07:15	28	5	1	0	0	0	1	35
07:30	58	5	0	0	0	0	0	63
07:45	75	8	0	0	0	0	0	83
08:00	76	10	1	0	0	0	0	87
08:15	68	10	1	0	0	0	0	79
08:30	39	10	3	0	0	0	0	52
08:45	24	8	4	0	0	0	0	36
09:00	17	6	3	0	0	0	0	26
16:00	70	15	1	0	0	0	0	86
16:15	69	10	2	0	0	0	0	81
16:30	55	5	2	0	0	0	0	62
16:45	44	6	2	0	0	0	0	52
17:00	47	4	1	0	0	1	0	53
17:15	49	4	0	0	0	1	0	54
17:30	51	4	0	0	0	1	0	56
17:45	49	3	0	0	0	1	1	54
18:00	41	3	0	0	0	0	1	45

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2
Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

	Arm A Approach								Arm A Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	33	5	0	0	0	0	0	38	12	2	1	0	0	0	0	15		
07:15	38	8	1	0	0	0	0	47	20	6	1	0	0	0	1	28		
07:30	59	9	1	0	0	0	0	69	36	3	0	0	0	1	0	40		
07:45	75	14	0	0	0	0	0	89	57	7	1	0	1	0	0	66		
08:00	125	13	0	0	0	0	0	138	60	8	0	0	0	0	0	68		
08:15	132	8	0	0	0	0	0	140	112	6	1	1	1	0	0	121		
08:30	137	15	1	0	2	0	0	155	111	11	1	0	2	0	0	125		
08:45	142	7	1	0	2	0	0	152	64	9	3	0	1	0	0	77		
09:00	72	6	3	1	0	0	0	82	37	11	0	0	0	1	0	49		
09:15	45	5	1	0	1	0	0	52	30	1	2	0	0	0	0	33		
09:30	36	7	1	0	0	0	0	44	39	8	1	0	0	0	0	48		
09:45	41	5	1	0	0	0	0	47	37	7	1	0	0	0	0	45		
16:00	48	13	2	0	0	0	0	63	91	13	1	0	0	1	0	106		
16:15	45	6	0	0	0	0	0	51	101	9	0	0	0	0	0	110		
16:30	80	3	0	0	0	0	0	83	114	10	0	0	1	0	0	125		
16:45	92	5	0	0	0	0	0	97	103	4	1	0	0	0	0	108		
17:00	50	8	0	0	0	0	0	58	103	6	1	0	0	0	0	110		
17:15	46	7	1	0	1	0	0	55	63	7	1	0	0	0	0	71		
17:30	53	5	0	1	0	0	0	59	68	3	0	0	0	0	0	71		
17:45	57	3	0	0	0	0	0	60	47	4	0	0	1	1	0	53		
18:00	41	1	0	0	0	1	0	43	49	2	0	0	0	1	0	52		
18:15	41	3	0	0	0	0	0	44	55	1	1	0	0	0	0	57		
18:30	29	5	0	0	0	0	0	34	43	4	0	0	1	0	2	50		
18:45	32	1	0	0	0	1	0	34	41	0	0	0	0	0	0	41		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	205	36	2	0	0	0	0	243	125	18	3	0	1	1	1	149		
07:15	297	44	2	0	0	0	0	343	173	24	2	0	1	1	1	202		
07:30	391	44	1	0	0	0	0	436	265	24	2	1	2	1	0	295		
07:45	469	50	1	0	2	0	0	522	340	32	3	1	4	0	0	380		
08:00	536	43	2	0	4	0	0	585	347	34	5	1	4	0	0	391		
08:15	483	36	5	1	4	0	0	529	324	37	5	1	4	1	0	372		
08:30	396	33	6	1	5	0	0	441	242	32	6	0	3	1	0	284		
08:45	295	25	6	1	3	0	0	330	170	29	6	0	1	1	0	207		
09:00	194	23	6	1	1	0	0	225	143	27	4	0	0	1	0	175		
16:00	265	27	2	0	0	0	0	294	409	36	2	0	1	1	0	449		
16:15	267	22	0	0	0	0	0	289	421	29	2	0	1	0	0	453		
16:30	268	23	1	0	1	0	0	293	383	27	3	0	1	0	0	414		
16:45	241	25	1	1	1	0	0	269	337	20	3	0	0	0	0	360		
17:00	206	23	1	1	1	0	0	232	281	20	2	0	1	1	0	305		
17:15	197	16	1	1	1	1	0	217	227	16	1	0	1	2	0	247		
17:30	192	12	0	1	0	1	0	206	219	10	1	0	1	2	0	233		
17:45	168	12	0	0	0	1	0	181	194	11	1	0	2	2	2	212		
18:00	143	10	0	0	0	2	0	155	188	7	1	0	1	1	2	200		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2
Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

	Arm B Approach								Arm B Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	139	30	3	4	0	0	2	178	112	27	4	2	0	0	0	145		
07:15	168	40	7	0	0	0	0	215	170	24	4	2	0	0	0	200		
07:30	237	40	7	1	2	1	0	288	209	37	3	5	1	1	0	256		
07:45	207	48	8	2	0	2	0	267	212	29	6	9	0	0	0	256		
08:00	191	35	6	4	0	0	0	236	234	34	4	0	1	0	0	273		
08:15	209	39	4	10	0	1	0	263	267	36	3	3	0	1	0	310		
08:30	240	23	2	4	1	1	0	271	242	45	4	1	1	0	0	293		
08:45	180	31	6	6	2	0	0	225	255	45	4	4	3	0	0	311		
09:00	181	29	1	7	1	0	0	219	170	40	4	4	0	3	0	221		
09:15	162	25	6	6	0	0	0	199	198	26	4	6	6	0	0	240		
09:30	171	25	6	4	0	0	0	206	152	28	7	5	0	0	0	192		
09:45	135	25	5	4	0	0	0	169	147	29	10	5	0	1	0	192		
16:00	262	37	3	3	0	3	0	308	274	37	5	3	0	3	0	322		
16:15	212	27	0	2	1	1	0	243	294	42	3	3	0	3	0	345		
16:30	285	26	3	5	0	2	0	321	320	23	3	1	0	0	0	347		
16:45	273	34	2	3	0	0	0	312	317	22	5	3	0	1	0	348		
17:00	342	22	2	2	1	0	0	369	313	31	2	2	0	1	0	349		
17:15	277	18	3	0	0	2	0	300	331	21	5	3	1	1	0	362		
17:30	292	24	0	1	0	2	0	319	291	21	1	2	0	1	0	316		
17:45	230	21	0	1	0	3	0	255	276	19	0	1	0	1	0	297		
18:00	241	13	0	1	0	1	0	256	268	17	0	1	0	0	0	286		
18:15	210	10	1	2	0	0	0	223	214	15	0	3	0	3	0	235		
18:30	160	9	1	1	0	1	0	172	190	9	1	2	0	3	0	205		
18:45	174	11	1	2	0	0	0	188	166	8	0	3	0	2	0	179		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	751	158	25	7	2	3	2	948	703	117	17	18	1	1	0	857		
07:15	803	163	28	7	2	3	0	1006	825	124	17	16	2	1	0	985		
07:30	844	162	25	17	2	4	0	1054	922	136	16	17	2	2	0	1095		
07:45	847	145	20	20	1	4	0	1037	955	144	17	13	2	1	0	1132		
08:00	820	128	18	24	3	2	0	995	998	160	15	8	5	1	0	1187		
08:15	810	122	13	27	4	2	0	978	934	166	15	12	4	4	0	1135		
08:30	763	108	15	23	4	1	0	914	865	156	16	15	10	3	0	1065		
08:45	694	110	19	23	3	0	0	849	775	139	19	19	9	3	0	964		
09:00	649	104	18	21	1	0	0	793	667	123	25	20	6	4	0	845		
16:00	1032	124	8	13	1	6	0	1184	1205	124	16	10	0	7	0	1362		
16:15	1112	109	7	12	2	3	0	1245	1244	118	13	9	0	5	0	1389		
16:30	1177	100	10	10	1	4	0	1302	1281	97	15	9	1	3	0	1406		
16:45	1184	98	7	6	1	4	0	1300	1252	95	13	10	1	4	0	1375		
17:00	1141	85	5	4	1	7	0	1243	1211	92	8	8	1	4	0	1324		
17:15	1040	76	3	3	0	8	0	1130	1166	78	6	7	1	3	0	1261		
17:30	973	68	1	5	0	6	0	1053	1049	72	1	7	0	5	0	1134		
17:45	841	53	2	5	0	5	0	906	948	60	1	7	0	7	0	1023		
18:00	785	43	3	6	0	2	0	839	838	49	1	9	0	8	0	905		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2
Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

Time	Arm C Approach								Arm C Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	30	9	1	0	0	0	1	41	22	7	0	0	0	1	2	32
07:15	48	4	1	0	0	0	2	55	26	8	2	0	1	0	0	37
07:30	89	14	0	0	0	1	0	104	48	4	0	0	1	0	0	53
07:45	91	7	2	0	1	0	1	102	64	10	1	0	0	0	0	75
08:00	88	20	0	0	0	0	0	108	100	11	0	0	0	0	0	111
08:15	124	5	1	0	1	0	0	131	117	10	0	0	0	0	0	127
08:30	103	11	1	0	1	0	0	116	114	17	0	0	1	0	0	132
08:45	107	11	0	0	0	0	0	118	96	11	0	0	0	0	0	107
09:00	59	17	0	0	0	1	0	77	70	7	0	1	1	0	0	79
09:15	117	13	1	0	7	0	0	138	61	5	2	0	1	0	0	69
09:30	61	10	1	0	0	0	0	72	45	4	1	0	0	0	0	50
09:45	56	11	3	0	0	0	0	70	54	9	3	0	0	0	0	66
16:00	89	11	1	0	0	0	0	101	79	11	0	0	0	0	0	90
16:15	93	8	0	0	0	0	0	101	64	7	0	0	0	0	0	71
16:30	109	5	0	0	1	0	0	115	82	11	0	0	0	0	0	93
16:45	97	7	0	0	0	0	0	104	95	11	0	0	0	0	0	106
17:00	101	5	0	0	0	1	0	107	92	18	1	0	1	0	0	112
17:15	106	6	1	0	0	0	0	113	91	6	0	0	1	0	0	98
17:30	87	3	0	0	0	0	0	90	96	9	0	1	0	0	0	106
17:45	77	7	0	0	1	0	0	85	88	5	0	0	0	1	0	94
18:00	86	2	0	0	0	1	0	89	71	4	0	0	0	1	0	76
18:15	56	4	0	0	0	0	0	60	59	3	0	0	0	0	0	62
18:30	69	2	0	0	1	0	1	73	44	5	0	0	0	0	0	49
18:45	61	2	0	0	0	0	0	63	62	1	0	0	0	1	0	64
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	258	34	4	0	1	1	4	302	160	29	3	0	2	1	2	197
07:15	316	45	3	0	1	1	3	369	238	33	3	0	2	0	0	276
07:30	392	46	3	0	2	1	1	445	329	35	1	0	1	0	0	366
07:45	406	43	4	0	3	0	1	457	395	48	1	0	1	0	0	445
08:00	422	47	2	0	2	0	0	473	427	49	0	0	1	0	0	477
08:15	393	44	2	0	2	1	0	442	397	45	0	1	2	0	0	445
08:30	386	52	2	0	8	1	0	449	341	40	2	1	3	0	0	387
08:45	344	51	2	0	7	1	0	405	272	27	3	1	2	0	0	305
09:00	293	51	5	0	7	1	0	357	230	25	6	1	2	0	0	264
16:00	388	31	1	0	1	0	0	421	320	40	0	0	0	0	0	360
16:15	400	25	0	0	1	1	0	427	333	47	1	0	1	0	0	382
16:30	413	23	1	0	1	1	0	439	360	46	1	0	2	0	0	409
16:45	391	21	1	0	0	1	0	414	374	44	1	1	2	0	0	422
17:00	371	21	1	0	1	1	0	395	367	38	1	1	2	1	0	410
17:15	356	18	1	0	1	1	0	377	346	24	0	1	1	2	0	374
17:30	306	16	0	0	1	1	0	324	314	21	0	1	0	2	0	338
17:45	288	15	0	0	2	1	1	307	262	17	0	0	0	2	0	281
18:00	272	10	0	0	1	1	1	285	236	13	0	0	0	2	0	251

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2

Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

Time	Arm D Approach							Total	Arm D Exit							Total
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle		Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	
07:00	6	1	0	0	0	1	0	8	3	4	0	0	0	0	1	8
07:15	11	3	0	0	0	0	0	14	4	2	0	0	0	0	0	6
07:30	11	6	1	0	0	0	0	18	3	5	0	1	0	0	0	9
07:45	14	3	0	0	0	0	0	17	8	3	0	0	0	0	0	11
08:00	17	3	0	0	0	0	0	20	11	6	0	0	0	0	0	17
08:15	17	7	0	0	0	0	0	24	15	15	0	0	0	0	0	30
08:30	21	16	0	1	0	0	0	38	12	5	0	0	0	0	0	17
08:45	17	9	0	0	0	0	0	26	10	9	0	0	0	0	0	19
09:00	16	9	0	0	0	0	0	25	8	6	0	0	0	0	0	14
09:15	16	6	0	0	0	0	0	22	10	6	0	0	0	0	0	16
09:30	13	5	0	0	0	0	0	18	15	3	0	0	0	0	0	18
09:45	16	4	0	0	0	0	0	20	13	7	0	0	0	0	0	20
16:00	29	6	0	0	0	0	0	35	28	11	0	0	0	0	0	39
16:15	23	2	0	0	0	0	0	25	23	3	0	0	0	0	0	26
16:30	17	6	0	0	0	0	0	23	54	4	0	0	0	0	0	58
16:45	21	2	0	0	0	0	0	23	41	0	0	0	0	0	0	41
17:00	23	4	0	0	0	0	0	27	18	1	0	0	0	0	0	19
17:15	21	4	0	0	0	0	0	25	25	4	0	0	0	0	0	29
17:30	27	1	0	0	0	0	0	28	19	1	1	0	0	0	0	21
17:45	20	2	0	0	0	0	0	22	27	1	0	0	0	0	0	28
18:00	22	1	0	0	0	0	0	23	22	2	0	0	0	0	0	24
18:15	21	1	0	0	0	0	0	22	16	4	0	0	0	0	0	20
18:30	16	1	0	0	0	0	0	17	23	1	0	0	0	0	0	24
18:45	21	0	0	0	0	0	0	21	21	1	0	0	0	0	0	22
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	42	13	1	0	0	1	0	57	18	14	0	1	0	0	1	34
07:15	53	15	1	0	0	0	0	69	26	16	0	1	0	0	0	43
07:30	59	19	1	0	0	0	0	79	37	29	0	1	0	0	0	67
07:45	69	29	0	1	0	0	0	99	46	29	0	0	0	0	0	75
08:00	72	35	0	1	0	0	0	108	48	35	0	0	0	0	0	83
08:15	71	41	0	1	0	0	0	113	45	35	0	0	0	0	0	80
08:30	70	40	0	1	0	0	0	111	40	26	0	0	0	0	0	66
08:45	62	29	0	0	0	0	0	91	43	24	0	0	0	0	0	67
09:00	61	24	0	0	0	0	0	85	46	22	0	0	0	0	0	68
16:00	90	16	0	0	0	0	0	106	146	18	0	0	0	0	0	164
16:15	84	14	0	0	0	0	0	98	136	8	0	0	0	0	0	144
16:30	82	16	0	0	0	0	0	98	138	9	0	0	0	0	0	147
16:45	92	11	0	0	0	0	0	103	103	6	1	0	0	0	0	110
17:00	91	11	0	0	0	0	0	102	89	7	1	0	0	0	0	97
17:15	90	8	0	0	0	0	0	98	93	8	1	0	0	0	0	102
17:30	90	5	0	0	0	0	0	95	84	8	1	0	0	0	0	93
17:45	79	5	0	0	0	0	0	84	88	8	0	0	0	0	0	96
18:00	80	3	0	0	0	0	0	83	82	8	0	0	0	0	0	90

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2
Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

	Arm E Approach								Arm E Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	78	18	4	2	0	0	0	102	137	23	3	4	0	0	0	167		
07:15	115	19	2	2	1	0	1	140	160	34	4	0	0	0	2	200		
07:30	116	25	2	6	1	1	0	151	216	45	8	1	1	1	0	272		
07:45	144	22	5	9	0	0	0	180	190	45	7	2	0	2	1	247		
08:00	154	18	4	0	1	0	0	177	170	30	6	4	0	0	0	210		
08:15	189	30	3	3	0	1	0	226	160	22	4	9	0	1	0	196		
08:30	171	33	3	1	0	0	0	208	193	20	2	5	0	1	0	221		
08:45	144	38	2	4	0	0	0	188	165	22	2	6	0	0	0	195		
09:00	104	29	3	5	0	3	0	144	147	26	3	8	0	0	0	184		
09:15	96	15	4	6	0	0	0	121	137	26	4	6	1	0	0	174		
09:30	95	21	7	5	0	0	0	128	125	25	6	4	0	0	0	160		
09:45	103	20	8	5	0	1	0	137	100	13	3	4	0	0	0	120		
16:00	173	31	4	3	0	3	0	214	129	26	4	3	0	2	0	164		
16:15	208	32	3	3	0	3	0	249	99	14	0	2	1	1	0	117		
16:30	200	20	2	1	0	0	0	223	121	12	2	5	0	2	0	142		
16:45	185	17	6	3	0	1	0	212	112	28	2	3	0	0	0	145		
17:00	159	26	3	2	0	0	0	190	149	9	1	2	0	0	0	161		
17:15	185	14	3	3	1	1	0	207	125	11	2	0	0	2	0	140		
17:30	195	15	2	2	0	1	0	215	180	14	0	1	0	2	0	197		
17:45	195	10	0	1	0	1	0	207	141	14	0	1	0	1	0	157		
18:00	177	16	0	1	0	0	0	194	157	8	0	1	0	1	0	167		
18:15	153	11	0	3	0	3	0	170	137	6	0	2	0	0	0	145		
18:30	129	8	1	2	0	3	1	144	103	6	1	1	0	1	0	112		
18:45	108	5	0	3	0	2	0	118	106	9	1	2	0	0	0	118		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	453	84	13	19	2	1	1	573	703	147	22	7	1	3	3	886		
07:15	529	84	13	17	3	1	1	648	736	154	25	7	1	3	3	929		
07:30	603	95	14	18	2	2	0	734	736	142	25	16	1	4	1	925		
07:45	658	103	15	13	1	1	0	791	713	117	19	20	0	4	1	874		
08:00	658	119	12	8	1	1	0	799	688	94	14	24	0	2	0	822		
08:15	608	130	11	13	0	4	0	766	665	90	11	28	0	2	0	796		
08:30	515	115	12	16	0	3	0	661	642	94	11	25	1	1	0	774		
08:45	439	103	16	20	0	3	0	581	574	99	15	24	1	0	0	713		
09:00	398	85	22	21	0	4	0	530	509	90	16	22	1	0	0	638		
16:00	766	100	15	10	0	7	0	898	461	80	8	13	1	5	0	568		
16:15	752	95	14	9	0	4	0	874	481	63	5	12	1	3	0	565		
16:30	729	77	14	9	1	2	0	832	507	60	7	10	0	4	0	588		
16:45	724	72	14	10	1	3	0	824	566	62	5	6	0	4	0	643		
17:00	734	65	8	8	1	3	0	819	595	48	3	4	0	5	0	655		
17:15	752	55	5	7	1	3	0	823	603	47	2	3	0	6	0	661		
17:30	720	52	2	7	0	5	0	786	615	42	0	5	0	4	0	666		
17:45	654	45	1	7	0	7	1	715	538	34	1	5	0	3	0	581		
18:00	567	40	1	9	0	8	1	626	503	29	2	6	0	2	0	542		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2
Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	286	63	8	6	0	1	3	367
07:15	380	74	11	2	1	0	3	471
07:30	512	94	11	7	3	3	0	630
07:45	531	94	15	11	1	2	1	655
08:00	575	89	10	4	1	0	0	679
08:15	671	89	8	13	1	2	0	784
08:30	672	98	7	6	4	1	0	788
08:45	590	96	9	10	4	0	0	709
09:00	432	90	7	13	1	4	0	547
09:15	436	64	12	12	8	0	0	532
09:30	376	68	15	9	0	0	0	468
09:45	351	65	17	9	0	1	0	443
16:00	601	98	10	6	0	6	0	721
16:15	581	75	3	5	1	4	0	669
16:30	691	60	5	6	1	2	0	765
16:45	668	65	8	6	0	1	0	748
17:00	675	65	5	4	1	1	0	751
17:15	635	49	8	3	2	3	0	700
17:30	654	48	2	4	0	3	0	711
17:45	579	43	0	2	1	4	0	629
18:00	567	33	0	2	0	3	0	605
18:15	481	29	1	5	0	3	0	519
18:30	403	25	2	3	1	4	2	440
18:45	396	19	1	5	0	3	0	424
Start Time	Rolling Hour							Total
07:00	1709	325	45	26	5	6	7	2123
07:15	1998	351	47	24	6	5	4	2435
07:30	2289	366	44	35	6	7	1	2748
07:45	2449	370	40	34	7	5	1	2906
08:00	2508	372	34	33	10	3	0	2960
08:15	2365	373	31	42	10	7	0	2828
08:30	2130	348	35	41	17	5	0	2576
08:45	1834	318	43	44	13	4	0	2256
09:00	1595	287	51	43	9	5	0	1990
16:00	2541	298	26	23	2	13	0	2903
16:15	2615	265	21	21	3	8	0	2933
16:30	2669	239	26	19	4	7	0	2964
16:45	2632	227	23	17	3	8	0	2910
17:00	2543	205	15	13	4	11	0	2791
17:15	2435	173	10	11	3	13	0	2645
17:30	2281	153	3	13	1	13	0	2464
17:45	2030	130	3	12	2	14	2	2193
18:00	1847	106	4	15	1	13	2	1988

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2

Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

Arm A: Stoke Road (N)
Arm B: A47 Normandy Way (E)
Arm C: Stoke Road (S)

Arm D: Sword Drive (SW)
Arm E: A47 Normandy Way (W)



	PCU Summary																								
Time	A to A	A to E	A to D	A to C	A to B	B to B	B to A	B to E	B to D	B to C	C to C	C to B	C to A	C to E	C to D	D to D	D to C	D to B	D to A	D to E	E to E	E to D	E to C	E to B	E to A
07:00	0	12	1	7	18	6	7	150	2	21	0	18	7	12	4	0	0	4	0	3	0	0	1	106	2
07:15	0	6	1	15	26	16	11	176	2	17	0	28	11	14	1	0	1	8	0	5	1	2	8	130	6
07:30	0	14	0	17	39	14	18	234	6	27	0	56	19	27	1	0	2	9	1	7	0	4	9	151	1
07:45	0	26	1	29	33	11	26	203	3	34	0	51	30	19	4	0	5	4	1	7	0	3	8	180	11
08:00	0	36	0	44	58	15	19	161	7	47	0	52	29	20	7	0	6	5	3	6	0	3	14	148	17
08:15	0	25	0	56	59	21	44	166	16	38	0	67	45	16	5	0	10	4	2	8	1	9	23	167	34
08:30	1	43	2	54	60	20	53	159	4	45	2	47	51	14	5	0	12	10	3	15	1	6	21	164	21
08:45	0	48	0	47	61	28	45	128	5	38	1	66	19	22	10	0	5	10	1	10	0	4	16	162	16
09:00	0	29	1	27	30	22	23	150	6	34	0	43	14	15	4	0	6	9	2	8	0	3	16	127	9
09:15	0	8	0	19	28	13	17	140	3	43	1	102	8	33	6	0	0	13	1	8	2	7	10	108	9
09:30	0	9	0	18	18	14	24	148	6	27	0	42	18	10	3	0	4	9	1	4	2	9	2	125	6
09:45	0	6	1	24	17	12	22	105	7	35	1	38	19	8	7	0	5	6	0	9	2	5	4	137	5
16:00	0	10	0	28	27	60	58	139	21	36	0	56	26	13	7	0	8	13	4	10	0	11	18	175	18
16:15	0	9	0	19	23	65	49	95	5	34	0	47	29	11	14	0	7	9	3	6	1	7	11	208	29
16:30	0	9	0	37	37	74	72	123	31	32	0	59	28	15	15	0	7	8	3	5	0	12	17	174	24
16:45	0	19	2	32	44	63	65	121	18	53	1	59	25	6	13	0	7	6	3	7	0	8	13	186	16
17:00	0	7	0	22	29	87	74	138	3	74	0	60	23	14	9	0	5	15	0	7	0	7	13	163	14
17:15	0	7	0	22	29	77	36	125	10	54	0	68	24	8	14	0	11	11	2	1	0	5	13	188	10
17:30	0	8	0	31	22	55	34	169	4	58	0	48	20	12	10	0	3	13	3	9	0	8	16	182	14
17:45	0	6	2	17	35	34	23	134	12	51	1	52	15	11	8	1	6	8	1	6	1	5	18	169	15
18:00	0	6	1	14	21	53	24	139	6	35	0	50	12	16	10	0	5	10	1	7	0	7	21	154	14
18:15	0	8	0	16	20	33	32	123	8	32	0	29	13	11	7	0	2	12	1	7	0	5	12	145	12
18:30	1	7	0	14	12	35	19	89	8	23	0	35	16	12	11	0	5	4	3	5	1	5	7	122	11
18:45	0	8	1	14	10	31	19	101	10	32	0	33	15	8	7	0	8	7	0	6	0	4	9	103	7
Start Time	Rolling Hour																								
07:00	0	58	3	68	116	47	62	763	13	99	0	153	68	73	10	0	8	25	2	22	1	9	26	567	20
07:15	0	82	2	105	156	56	74	774	18	124	0	187	90	81	13	0	14	26	5	25	1	12	39	609	35
07:30	0	101	1	146	189	61	107	764	32	145	0	226	124	82	17	0	23	22	7	28	1	19	54	646	63
07:45	1	130	3	183	210	67	142	689	30	164	2	217	155	69	21	0	33	23	9	36	2	21	66	658	83
08:00	1	152	2	201	237	84	162	614	32	168	3	232	144	72	27	0	33	29	9	39	2	22	74	640	88
08:15	1	145	3	184	209	91	166	603	31	155	3	223	129	67	24	0	33	33	8	41	2	22	76	618	80
08:30	1	128	3	146	178	83	139	577	18	159	4	258	92	84	25	0	23	42	7	41	3	20	63	560	55
08:45	0	94	1	111	137	77	109	567	20	141	2	253	59	80	23	0	15	41	5	30	4	23	44	521	40
09:00	0	52	2	87	93	61	86	544	22	138	2	225	59	66	20	0	15	37	4	29	6	24	32	497	29
16:00	0	47	2	116	131	262	244	478	75	155	1	221	107	45	49	0	29	36	13	28	1	38	59	741	87
16:15	0	44	2	110	133	289	260	476	57	193	1	225	105	46	51	0	26	38	9	25	1	34	54	730	83
16:30	0	42	2	113	139	301	247	506	62	213	1	246	99	43	51	0	30	40	8	20	0	32	56	710	64
16:45	0	41	2	106	124	282	209	552	35	239	1	235	92	40	46	0	26	45	8	24	0	28	55	719	54
17:00	0	28	2	91	115	253	167	565	29	238	1	228	81	45	41	1	25	47	6	23	1	25	60	702	53
17:15	0	27	3	84	107	219	117	567	32	198	1	218	71	47	42	1	25	42	7	23	1	25	68	693	53
17:30	0	28	3	78	98	175	113	565	30	176	1	179	60	50	35	1	16	43	6	29	1	25	67	650	55
17:45	1	27	3	61	88	155	98	486	34	141	1	166	56	50	36	1	18	34	6	25	2	22	58	590	53
18:00	1	29	2	59	63	152	94	452	32	122	0	147	56	47	35	0	20	33	5	25	1	21	49	523	44

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 2

Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Junction Type: 5-arm Roundabout

Arm A: Stoke Road (N)
Arm B: A47 Normandy Way (E)
Arm C: Stoke Road (S)

Arm D: Sword Drive (SW)
Arm E: A47 Normandy Way (W)



Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D8 and G8*

Maximum 15-minute Junction Flow:	AM Peak	from:	08:30	until:	08:45	flow:	788
	PM Peak	from:	16:30	until:	16:45	flow:	765

Period Starting: 07:00 *Select the time from the drop-down in cell D15 to show the 15-minute data for that period*

Movement Counts

	To					Total
	A	B	C	D	E	
From A	0	18	7	1	12	38
From B	7	6	23	2	140	178
From C	6	18	0	5	12	41
From D	0	4	1	0	3	8
From E	2	99	1	0	0	102
Total	15	145	32	8	167	367

HGV Proportions

	To					Total
	A	B	C	D	E	
From A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
From B	0.0%	0.0%	0.0%	0.0%	5.0%	3.9%
From C	16.7%	0.0%	0.0%	0.0%	0.0%	2.4%
From D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
From E	0.0%	6.1%	0.0%	0.0%	0.0%	5.9%
Total	6.7%	4.1%	0.0%	0.0%	4.2%	3.8%

Maximum Hourly Junction Flow:	AM Peak	from:	08:00	until:	09:00	flow:	2960
	PM Peak	from:	16:30	until:	17:30	flow:	2964

Period Starting: 07:00 *Select the time from the drop-down in cell D32 to show the hourly data for that period*

Movement Counts

	To					Total
	A	B	C	D	E	
From A	0	115	68	3	57	243
From B	62	46	96	13	731	948
From C	65	151	0	11	75	302
From D	2	24	9	0	22	57
From E	20	521	24	7	1	573
Total	149	857	197	34	886	2123

HGV Proportions

	To					Total
	A	B	C	D	E	
From A	0.0%	0.9%	0.0%	0.0%	1.8%	0.8%
From B	0.0%	2.2%	4.2%	0.0%	4.0%	3.6%
From C	4.6%	1.3%	0.0%	0.0%	0.0%	1.7%
From D	0.0%	4.2%	0.0%	0.0%	0.0%	1.8%
From E	5.0%	6.0%	4.2%	14.3%	0.0%	5.9%
Total	2.7%	4.2%	2.5%	2.9%	3.4%	3.6%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Site Number:	Site 2
Date of Survey:	12.02.2025
Junction Name:	Stoke Road / A47 Normandy Way / Sword Drive
Survey Type:	Queue Length Survey

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - Queue Site 2 - 12.02.2025			

Issue Record

Issued to	Date			
	20.02.2025			
Jordan Farrell	E-mail			

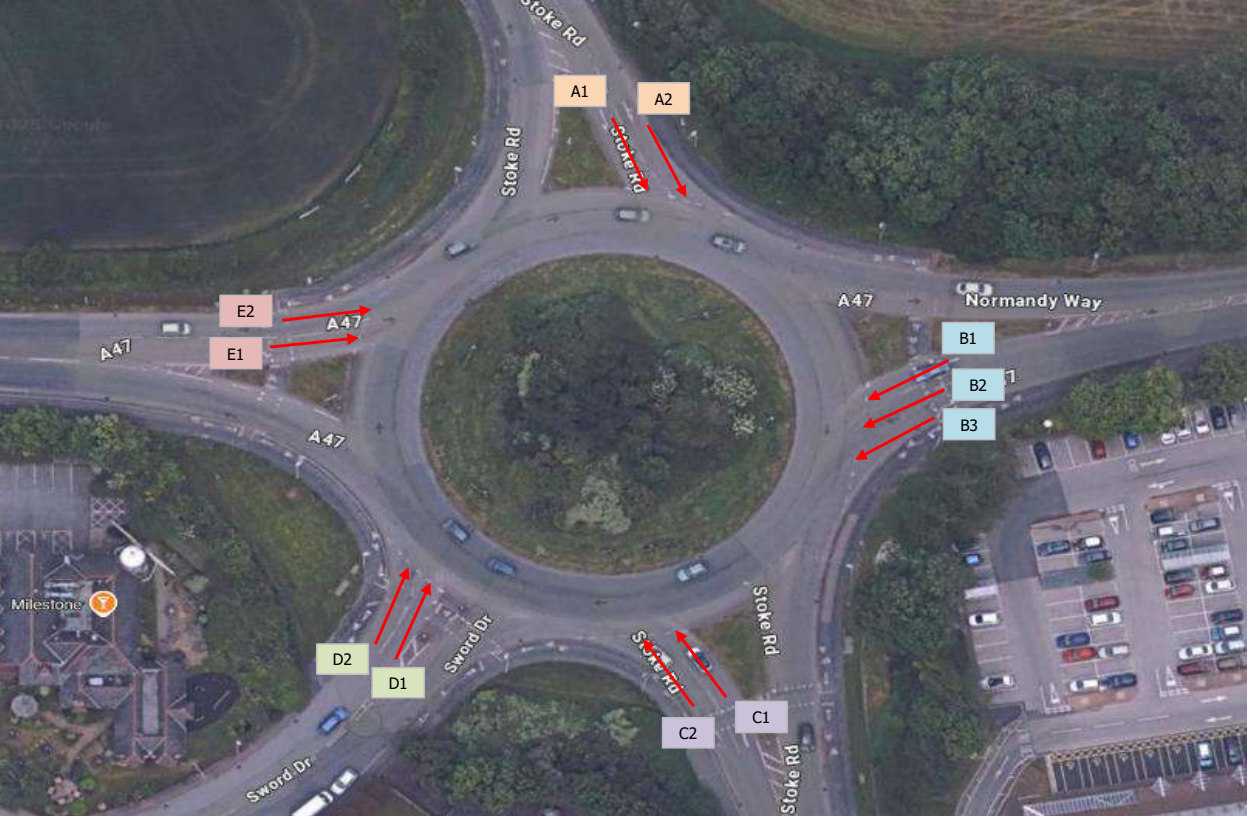
Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Site Number: Site 2
Date of Survey: 12.02.2025
Junction Name: Stoke Road / A47 Normandy Way / Sword Drive
Survey Type: Queue Length Survey

X Coordinate	Y Coordinate	Google Maps Link
52.554816	-1.384304	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout



Queue Length Methodology

The maximum queue length, in vehicles, is reported by lane for each five-minute period.

These are segregated into 'light' and 'heavy' vehicles, and are then presented as a maximum queue length using the assumption that a light vehicle contributes 6m to a queue and a heavy vehicle 15m. These values can be updated by the user.

Vehicle Length Assumptions (metres)

Lights	Heavies
6	15

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

Any shaded entries indicate where queues reach the extent of the camera view.

A vehicle stops close to the junction on Lane E2 between 08:41 and 09:44, resulting in more vehicles using Lane E1 to approach the junction during this period.

Intelligent Data Collection Limited

Client: Pol Frischmann
 Project Number: ID-0125-0126
 Site Number: Site 2
 Date of Survey: 12.02.2025
 Junction Name: Stoke Road / A47 Normandy War / Sword Drive
 Survey Type: Queue Length Survey



AM Peak Period:

Time	Lane A1				Lane A2				Lane B1				Lane B2				Lane B3				Lane C1				Lane C2				Lane D1				Lane D2				Lane E1				Lane E2							
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)								
07:30	1	0	1	6	1	0	1	6	0	0	0	0	0	0	0	0	2	0	2	12	2	0	2	12	0	0	0	0	0	1	0	1	6	0	0	0	0	2	0	2	12							
07:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
07:40	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
07:45	0	0	0	0	1	0	1	6	0	0	0	0	1	0	1	6	0	0	0	0	2	0	2	12	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	4	0	4	24				
07:50	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	0	0	0	0	2	0	2	12	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	0	0	0	0
07:55	0	0	0	0	1	0	1	6	1	0	1	6	1	0	1	6	0	0	0	0	1	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	0	0	0	0	0	0	
08:00	1	0	1	6	2	0	2	12	0	0	0	0	3	0	3	18	0	0	0	0	3	0	3	18	2	0	2	12	1	0	1	6	0	0	0	0	1	0	1	6	1	1	2	21				
08:05	1	0	1	6	2	0	2	12	0	0	0	0	2	0	2	12	0	0	0	0	2	0	2	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:10	1	0	1	6	4	0	4	24	0	0	0	0	2	0	2	12	0	0	0	0	2	0	2	12	4	0	4	24	2	0	2	12	0	1	15	0	0	0	0	5	0	5	30					
08:15	1	0	1	6	4	0	4	24	1	0	1	6	5	1	6	45	0	0	0	0	5	0	5	30	4	0	4	24	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
08:20	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
08:25	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
08:30	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
08:35	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
08:40	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
08:45	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
08:50	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
08:55	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
09:00	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
09:05	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
09:10	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
09:15	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
09:20	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
09:25	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
09:30	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
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09:45	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
09:50	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12
09:55	1	0	1	6	2	0	2	12	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12

PM Peak Period:

Time	Lane A1				Lane A2				Lane B1				Lane B2				Lane B3				Lane C1				Lane C2				Lane D1				Lane D2				Lane E1				Lane E2			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)								
16:30	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
16:35	0	1	1	15	2	1	3	27	2	0	2	12	2	0	2	12	0	0	0	0	3	18	2	0	2	12	3	18	2	0	2	12	2	0	2	12	22	0	22	132				
16:40	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
16:45	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
16:50	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
16:55	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
17:00	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
17:05	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
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17:15	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
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17:25	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
17:30	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
17:35	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
17:40	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
17:45	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
17:50	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
17:55	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
18:00	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
18:05	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
18:10	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
18:15	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
18:20	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
18:25	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
18:30	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
18:35	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
18:40	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
18:45	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
18:50	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72
18:55	1	0	1	6	4	0	4	24	3	0	3	18	2	0	2	12	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	1	0	1	6	2	0	2	12	12	0	12	72



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Junction Number:	Site 3
Date of Survey:	12.02.2025
Junction Name:	A447 Ashby Road / Hinckley Road / Rogue's Lane
Junction Type:	Crossroads

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - MCC Site 3 - 12.02.2025			

[illegible]

Intelligent Data Collection Limited

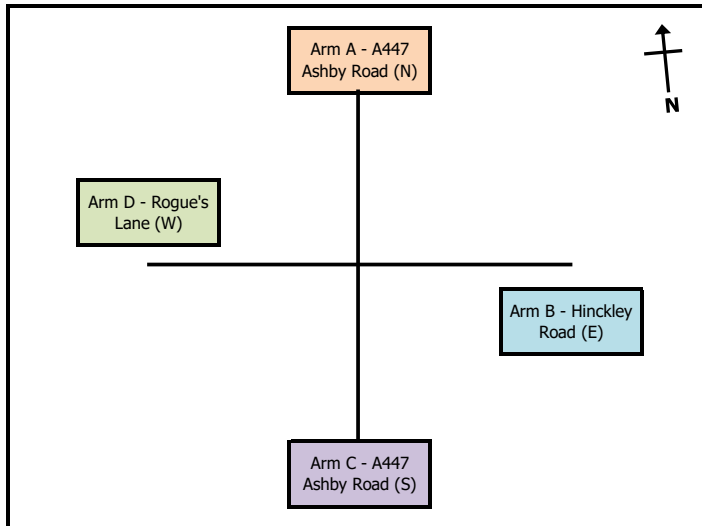


Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 3

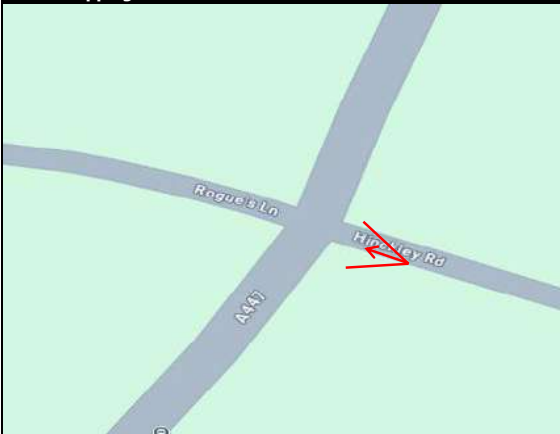
Date of Survey: 12.02.2025
Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lane
Junction Type: Crossroads

X Coordinate	Y Coordinate	Google Maps Link
52.565132	-1.365074	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout

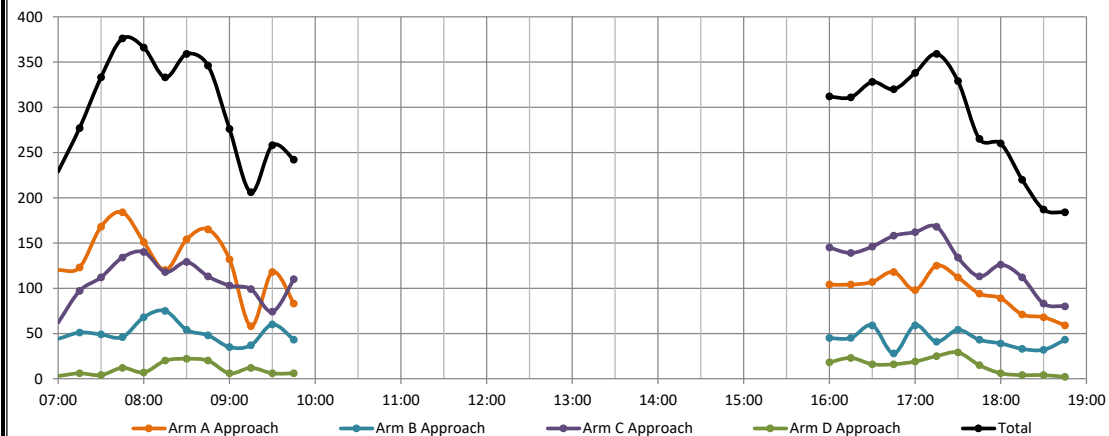


Aerial Mapping and On-site Camera View



Junction Flow Profile

Arm Approach Flows (All Vehicles)



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

Intelligent Data Collection Limited



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 Junction Type: Crossroads

Arm A: A447 Ashby Road (N)
 Arm B: Hinckley Road (E)

Arm C: A447 Ashby Road (S)
 Arm D: Rogue's Lane (W)

Time	A to A								A to D								A to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00								0	1	1	0	0	0	0	0	2	87	18	4	5	0	0	0	114
07:15								0	1	0	0	0	0	0	0	1	94	21	4	1	0	0	0	120
07:30								0	11	1	0	0	0	0	0	12	125	22	2	0	0	1	0	150
07:45								0	8	0	0	0	0	0	0	8	138	20	6	3	0	1	0	168
08:00								0	7	1	0	0	0	0	0	8	114	18	2	8	0	0	0	142
08:15								0	7	1	0	0	0	0	0	8	89	14	2	3	0	1	0	109
08:30								0	6	1	0	0	0	0	0	7	112	15	3	8	1	0	0	139
08:45								0	15	0	1	0	0	0	0	16	122	16	1	3	2	0	0	144
09:00								0	3	1	0	0	0	0	0	4	104	15	1	5	0	0	1	126
09:15								0	0	0	0	0	0	0	0	0	48	7	2	1	0	0	0	58
09:30								0	0	0	0	1	0	0	0	1	87	16	3	4	0	0	0	110
09:45								0	1	0	0	0	0	0	0	1	63	10	3	4	0	0	0	80
16:00								0	2	1	0	0	0	0	0	3	80	14	2	1	0	0	0	97
16:15								0	2	1	0	0	0	0	0	3	83	12	0	2	1	1	0	99
16:30								0	1	0	0	0	0	0	0	1	87	13	1	1	0	0	0	102
16:45								0	0	0	0	0	0	0	0	0	92	15	1	3	0	0	0	111
17:00								0	2	0	0	0	0	0	0	2	77	13	0	0	0	3	0	93
17:15								0	0	0	0	0	0	0	0	0	108	14	1	0	0	0	0	123
17:30								0	0	0	0	0	0	0	0	0	91	15	1	0	0	0	0	107
17:45								0	0	0	0	0	0	0	0	0	81	11	0	0	0	0	0	92
18:00								0	0	0	0	0	0	0	0	0	80	8	0	0	0	0	0	88
18:15								0	1	0	0	0	0	0	0	1	59	7	0	0	0	1	0	67
18:30								0	0	0	0	0	0	0	0	0	57	9	1	1	0	0	0	68
18:45								0	0	0	0	0	0	0	0	0	55	2	0	0	0	0	0	57
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	21	2	0	0	0	0	0	23	444	81	16	9	0	2	0	552
07:15	0	0	0	0	0	0	0	0	27	2	0	0	0	0	0	29	471	81	14	12	0	2	0	580
07:30	0	0	0	0	0	0	0	0	33	3	0	0	0	0	0	36	466	74	12	14	0	3	0	569
07:45	0	0	0	0	0	0	0	0	28	3	0	0	0	0	0	31	453	67	13	22	1	2	0	558
08:00	0	0	0	0	0	0	0	0	35	3	1	0	0	0	0	39	437	63	8	22	3	1	0	534
08:15	0	0	0	0	0	0	0	0	31	3	1	0	0	0	0	35	427	60	7	19	3	1	1	518
08:30	0	0	0	0	0	0	0	0	24	2	1	0	0	0	0	27	386	53	7	17	3	0	1	467
08:45	0	0	0	0	0	0	0	0	18	1	1	1	0	0	0	21	361	54	7	13	2	0	1	438
09:00	0	0	0	0	0	0	0	0	4	1	0	1	0	0	0	6	302	48	9	14	0	0	1	374
16:00	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	7	342	54	4	7	1	1	0	409
16:15	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	339	53	2	6	1	4	0	405
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16:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	368	57	3	3	0	3	0	434
17:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	357	53	2	0	0	3	0	415
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	360	48	2	0	0	0	0	410
17:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	311	41	1	0	0	1	0	354
17:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	277	35	1	1	0	1	0	315
18:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	251	26	1	1	0	1	0	280

Intelligent Data Collection Limited



Client: Pell Frischmann
 Project Number: ID-0125-0126
 Junction Number: Site 3
 Date of Survey: 12.02.2025
 Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lane
 Junction Type: Crossroads

Arm A: A447 Ashby Road (N)
 Arm B: Hinckley Road (E)

Arm C: A447 Ashby Road (S)
 Arm D: Rogue's Lane (W)

Time	A to B								B to B								B to A							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	4	0	0	0	0	0	0	4								0	0	0	0	0	0	0	0	0
07:15	1	1	0	0	0	0	0	2								0	1	0	1	0	0	0	0	2
07:30	6	0	0	0	0	0	0	6								0	3	0	0	0	0	0	0	3
07:45	6	1	1	0	0	0	0	8								0	2	0	0	0	0	0	0	2
08:00	1	0	0	0	0	0	0	1								0	1	0	0	0	0	0	0	1
08:15	3	0	0	0	0	0	0	3								0	2	1	1	0	0	0	0	4
08:30	7	1	0	0	0	0	0	8								0	1	0	0	0	0	0	0	1
08:45	4	1	0	0	0	0	0	5								0	2	1	1	0	0	0	0	4
09:00	2	0	0	0	0	0	0	2								0	0	1	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0								0	1	0	0	0	0	0	0	1
09:30	4	1	1	1	0	0	0	7								0	1	0	0	0	0	0	0	1
09:45	2	0	0	0	0	0	0	2								0	3	0	0	0	0	0	0	3
16:00	2	1	1	0	0	0	0	4								0	3	0	0	0	0	0	0	3
16:15	2	0	0	0	0	0	0	2								0	3	0	0	0	0	0	0	3
16:30	3	1	0	0	0	0	0	4								0	0	1	0	1	0	0	0	2
16:45	4	2	1	0	0	0	0	7								0	2	0	0	0	0	0	0	2
17:00	2	1	0	0	0	0	0	3								0	5	1	0	0	0	0	0	6
17:15	0	1	0	0	0	1	0	2								0	2	0	0	0	0	0	0	2
17:30	5	0	0	0	0	0	0	5								0	5	2	0	0	0	0	0	7
17:45	2	0	0	0	0	0	0	2								0	0	0	0	0	0	0	0	0
18:00	0	0	0	1	0	0	0	1								0	1	1	0	0	0	0	0	2
18:15	3	0	0	0	0	0	0	3								0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0								0	1	0	0	0	0	0	0	1
18:45	2	0	0	0	0	0	0	2								0	2	1	0	0	0	0	0	3
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
								Total								Total								Total
07:00	17	2	1	0	0	0	0	20	0	0	0	0	0	0	0	0	6	0	1	0	0	0	0	7
07:15	14	2	1	0	0	0	0	17	0	0	0	0	0	0	0	0	7	0	1	0	0	0	0	8
07:30	16	1	1	0	0	0	0	18	0	0	0	0	0	0	0	0	8	1	1	0	0	0	0	10
07:45	17	2	1	0	0	0	0	20	0	0	0	0	0	0	0	0	6	1	1	0	0	0	0	8
08:00	15	2	0	0	0	0	0	17	0	0	0	0	0	0	0	0	6	2	2	0	0	0	0	10
08:15	16	2	0	0	0	0	0	18	0	0	0	0	0	0	0	0	5	3	2	0	0	0	0	10
08:30	13	2	0	0	0	0	0	15	0	0	0	0	0	0	0	0	4	2	1	0	0	0	0	7
08:45	10	2	1	1	0	0	0	14	0	0	0	0	0	0	0	0	4	2	1	0	0	0	0	7
09:00	8	1	1	1	0	0	0	11	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6
16:00	11	4	2	0	0	0	0	17	0	0	0	0	0	0	0	0	8	1	0	1	0	0	0	10
16:15	11	4	1	0	0	0	0	16	0	0	0	0	0	0	0	0	10	2	0	1	0	0	0	13
16:30	9	5	1	0	0	1	0	16	0	0	0	0	0	0	0	0	9	2	0	1	0	0	0	12
16:45	11	4	1	0	0	1	0	17	0	0	0	0	0	0	0	0	14	3	0	0	0	0	0	17
17:00	9	2	0	0	0	1	0	12	0	0	0	0	0	0	0	0	12	3	0	0	0	0	0	15
17:15	7	1	0	1	0	1	0	10	0	0	0	0	0	0	0	0	8	3	0	0	0	0	0	11
17:30	10	0	0	1	0	0	0	11	0	0	0	0	0	0	0	0	6	3	0	0	0	0	0	9
17:45	5	0	0	1	0	0	0	6	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
18:00	5	0	0	1	0	0	0	6	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	6

Intelligent Data Collection Limited



Client: Pell Frischmann
 Project Number: ID-0125-0126
 Junction Number: Site 3
 Date of Survey: 12.02.2025
 Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lane
 Junction Type: Crossroads

Arm A: A447 Ashby Road (N)
 Arm B: Hinckley Road (E)

Arm C: A447 Ashby Road (S)
 Arm D: Rogue's Lane (W)

	B to D								B to C								C to C										
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total			
07:00	4	2	0	0	0	0	0	6	26	5	4	0	3	0	0	38								0			
07:15	6	0	1	0	0	0	0	7	31	4	4	0	2	1	0	42								0			
07:30	6	3	0	0	0	0	0	9	32	4	0	0	1	0	0	37								0			
07:45	5	0	0	0	0	0	0	5	35	4	0	0	0	0	0	39								0			
08:00	17	2	1	0	0	0	0	20	36	8	2	0	1	0	0	47								0			
08:15	29	1	1	0	0	0	0	31	34	3	1	0	1	0	1	40								0			
08:30	15	0	0	0	1	0	0	16	28	5	1	2	0	1	0	37								0			
08:45	15	0	0	0	0	0	0	15	25	2	0	0	2	0	0	29								0			
09:00	6	1	0	0	0	0	0	7	23	3	0	0	1	0	0	27								0			
09:15	3	1	0	0	0	0	0	4	29	2	0	0	1	0	0	32								0			
09:30	3	1	0	0	0	0	0	4	47	5	2	0	1	0	0	55								0			
09:45	1	0	0	0	0	0	0	1	32	5	0	0	2	0	0	39								0			
16:00	2	0	0	0	0	0	0	2	32	3	2	1	1	1	0	40								0			
16:15	3	1	0	0	0	0	0	4	28	7	1	0	2	0	0	38								0			
16:30	5	1	0	0	0	0	0	6	44	4	1	1	1	0	0	51								0			
16:45	3	0	0	0	0	0	0	3	20	3	0	0	0	0	0	23								0			
17:00	3	0	0	0	0	0	0	3	45	2	1	0	1	1	0	50								0			
17:15	3	4	0	0	0	0	0	7	28	3	0	0	1	0	0	32								0			
17:30	9	0	0	0	0	0	0	9	33	2	0	0	2	1	0	38								0			
17:45	2	0	0	0	0	0	0	2	38	1	0	0	1	1	0	41								0			
18:00	1	0	0	0	0	0	0	1	33	1	0	0	1	1	0	36								0			
18:15	2	1	0	0	0	0	0	3	25	0	0	1	2	2	0	30								0			
18:30	2	0	0	0	0	1	0	3	27	1	0	0	0	0	0	28								0			
18:45	3	1	0	0	0	0	0	4	29	5	0	0	2	0	0	36								0			
Start Time	Rolling Hour								Total	Rolling Hour								Total	Rolling Hour								Total
07:00	21	5	1	0	0	0	0	27	124	17	8	0	6	1	0	156	0	0	0	0	0	0	0	0			
07:15	34	5	2	0	0	0	0	41	134	20	6	0	4	1	0	165	0	0	0	0	0	0	0	0			
07:30	57	6	2	0	0	0	0	65	137	19	3	0	3	0	1	163	0	0	0	0	0	0	0	0			
07:45	66	3	2	0	1	0	0	72	133	20	4	2	2	1	1	163	0	0	0	0	0	0	0	0			
08:00	76	3	2	0	1	0	0	82	123	18	4	2	4	1	1	153	0	0	0	0	0	0	0	0			
08:15	65	2	1	0	1	0	0	69	110	13	2	2	4	1	1	133	0	0	0	0	0	0	0	0			
08:30	39	2	0	0	1	0	0	42	105	12	1	2	4	1	0	125	0	0	0	0	0	0	0	0			
08:45	27	3	0	0	0	0	0	30	124	12	2	0	5	0	0	143	0	0	0	0	0	0	0	0			
09:00	13	3	0	0	0	0	0	16	131	15	2	0	5	0	0	153	0	0	0	0	0	0	0	0			
16:00	13	2	0	0	0	0	0	15	124	17	4	2	4	1	0	152	0	0	0	0	0	0	0	0			
16:15	14	2	0	0	0	0	0	16	137	16	3	1	4	1	0	162	0	0	0	0	0	0	0	0			
16:30	14	5	0	0	0	0	0	19	137	12	2	1	3	1	0	156	0	0	0	0	0	0	0	0			
16:45	18	4	0	0	0	0	0	22	126	10	1	0	4	2	0	143	0	0	0	0	0	0	0	0			
17:00	17	4	0	0	0	0	0	21	144	8	1	0	5	3	0	161	0	0	0	0	0	0	0	0			
17:15	15	4	0	0	0	0	0	19	132	7	0	0	5	3	0	147	0	0	0	0	0	0	0	0			
17:30	14	1	0	0	0	0	0	15	129	4	0	1	6	5	0	145	0	0	0	0	0	0	0	0			
17:45	7	1	0	0	0	1	0	9	123	3	0	1	4	4	0	135	0	0	0	0	0	0	0	0			
18:00	8	2	0	0	0	1	0	11	114	7	0	1	5	3	0	130	0	0	0	0	0	0	0	0			

Intelligent Data Collection Limited



Client: Pell Frischmann
 Project Number: ID-0125-0126
 Junction Number: Site 3
 Date of Survey: 12.02.2025
 Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lane
 Junction Type: Crossroads

Arm A: A447 Ashby Road (N)
 Arm B: Hinckley Road (E)

Arm C: A447 Ashby Road (S)
 Arm D: Rogue's Lane (W)

Time	C to B								C to A								C to D							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	8	2	0	0	1	0	0	11	40	7	3	0	0	0	0	50	0	1	0	0	0	0	0	1
07:15	12	1	0	0	1	0	0	14	62	13	6	1	0	0	0	82	0	1	0	0	0	0	0	1
07:30	11	2	0	0	2	1	0	16	75	13	1	3	0	1	0	93	0	1	2	0	0	0	0	3
07:45	19	1	1	0	1	0	0	22	81	21	2	3	0	0	0	107	4	1	0	0	0	0	0	5
08:00	14	3	0	2	2	0	0	21	98	14	4	1	0	0	0	117	1	1	0	0	0	0	0	2
08:15	15	2	1	0	1	0	0	19	83	13	0	1	1	0	0	98	1	0	0	0	0	0	0	1
08:30	20	2	1	1	1	0	0	25	82	15	5	1	0	0	0	103	1	0	0	0	0	0	0	1
08:45	31	3	0	0	1	0	0	35	60	10	4	1	0	0	0	75	2	0	1	0	0	0	0	3
09:00	19	8	1	0	0	2	0	30	55	11	2	0	0	1	0	69	1	3	0	0	0	0	0	4
09:15	21	2	2	0	1	1	0	27	60	8	2	1	0	0	0	71	0	1	0	0	0	0	0	1
09:30	12	2	0	1	1	0	0	16	44	6	4	1	1	1	0	57	1	0	0	0	0	0	0	1
09:45	18	8	2	1	1	0	0	30	62	5	6	4	0	0	0	77	1	2	0	0	0	0	0	3
16:00	25	6	2	0	0	0	0	33	92	13	1	3	0	1	0	110	2	0	0	0	0	0	0	2
16:15	35	4	2	0	1	1	0	43	84	10	0	0	0	2	0	96	0	0	0	0	0	0	0	0
16:30	30	1	1	0	1	0	0	33	96	16	0	0	0	0	0	112	1	0	0	0	0	0	0	1
16:45	35	5	6	0	0	0	0	46	97	11	1	2	0	1	0	112	0	0	0	0	0	0	0	0
17:00	30	3	2	0	2	0	0	37	106	16	0	0	0	1	0	123	2	0	0	0	0	0	0	2
17:15	33	3	4	1	1	0	0	42	105	11	0	3	0	2	0	121	5	0	0	0	0	0	0	5
17:30	30	4	1	0	1	0	0	36	84	11	1	2	0	0	0	98	0	0	0	0	0	0	0	0
17:45	33	1	0	0	0	1	0	35	73	5	0	0	0	0	0	78	0	0	0	0	0	0	0	0
18:00	28	3	0	0	2	0	0	33	82	6	0	1	0	1	0	90	1	1	1	0	0	0	0	3
18:15	26	3	0	0	3	0	0	32	74	4	0	2	0	0	0	80	0	0	0	0	0	0	0	0
18:30	22	3	0	0	0	0	0	25	53	4	0	1	0	0	0	58	0	0	0	0	0	0	0	0
18:45	25	1	0	1	1	0	0	28	48	2	0	1	0	0	0	51	1	0	0	0	0	0	0	1
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	50	6	1	0	5	1	0	63	258	54	12	7	0	1	0	332	4	4	2	0	0	0	0	10
07:15	56	7	1	2	6	1	0	73	316	61	13	8	0	1	0	399	5	4	2	0	0	0	0	11
07:30	59	8	2	2	6	1	0	78	337	61	7	8	1	1	0	415	6	3	2	0	0	0	0	11
07:45	68	8	3	3	5	0	0	87	344	63	11	6	1	0	0	425	7	2	0	0	0	0	0	9
08:00	80	10	2	3	5	0	0	100	323	52	13	4	1	0	0	393	5	1	1	0	0	0	0	7
08:15	85	15	3	1	3	2	0	109	280	49	11	3	1	1	0	345	5	3	1	0	0	0	0	9
08:30	91	15	4	1	3	3	0	117	257	44	13	3	0	1	0	318	4	4	1	0	0	0	0	9
08:45	83	15	3	1	3	3	0	108	219	35	12	3	1	2	0	272	4	4	1	0	0	0	0	9
09:00	70	20	5	2	3	3	0	103	221	30	14	6	1	2	0	274	3	6	0	0	0	0	0	9
16:00	125	16	11	0	2	1	0	155	369	50	2	5	0	4	0	430	3	0	0	0	0	0	0	3
16:15	130	13	11	0	4	1	0	159	383	53	1	2	0	4	0	443	3	0	0	0	0	0	0	3
16:30	128	12	13	1	4	0	0	158	404	54	1	5	0	4	0	468	8	0	0	0	0	0	0	8
16:45	128	15	13	1	4	0	0	161	392	49	2	7	0	4	0	454	7	0	0	0	0	0	0	7
17:00	126	11	7	1	4	1	0	150	368	43	1	5	0	3	0	420	7	0	0	0	0	0	0	7
17:15	124	11	5	1	4	1	0	146	344	33	1	6	0	3	0	387	6	1	1	0	0	0	0	8
17:30	117	11	1	0	6	1	0	136	313	26	1	5	0	1	0	346	1	1	1	0	0	0	0	3
17:45	109	10	0	0	5	1	0	125	282	19	0	4	0	1	0	306	1	1	1	0	0	0	0	3
18:00	101	10	0	1	6	0	0	118	257	16	0	5	0	1	0	279	2	1	1	0	0	0	0	4

Intelligent Data Collection Limited



Client: Pell Frischmann
 Project Number: ID-0125-0126
 Junction Number: Site 3
 Date of Survey: 12.02.2025
 Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lane
 Junction Type: Crossroads

Arm A: A447 Ashby Road (N)
 Arm B: Hinckley Road (E)

Arm C: A447 Ashby Road (S)
 Arm D: Rogue's Lane (W)

Time	D to D								D to C								D to B							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00								0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
07:15								0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
07:30								0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
07:45								0	0	1	2	0	0	0	0	3	8	0	0	0	0	0	0	8
08:00								0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6
08:15								0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15
08:30								0	2	1	0	0	0	0	0	3	8	2	0	0	0	0	0	10
08:45								0	0	0	0	0	0	0	0	0	10	0	1	0	0	0	0	11
09:00								0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5
09:15								0	1	0	0	0	0	0	0	1	6	0	0	0	0	0	0	6
09:30								0	0	0	0	0	0	0	0	0	4	0	1	0	0	0	0	5
09:45								0	1	0	0	0	0	0	0	1	2	0	1	0	0	0	1	4
16:00								0	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	10
16:15								0	3	3	0	0	0	0	0	6	9	2	0	0	0	0	0	11
16:30								0	1	0	0	0	0	0	0	1	11	0	0	0	0	0	0	11
16:45								0	0	0	0	0	0	0	0	0	7	0	1	0	0	0	0	8
17:00								0	0	0	1	0	0	0	0	1	9	3	0	0	0	0	0	12
17:15								0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13
17:30								0	0	2	0	0	0	0	0	2	18	0	0	0	0	0	0	18
17:45								0	1	0	0	0	0	0	0	1	12	0	0	0	0	0	0	12
18:00								0	1	0	0	0	0	0	0	1	1	2	0	0	0	0	0	3
18:15								0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:30								0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
18:45								0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	5	14	1	0	0	0	0	0	15
07:15	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	4	17	2	0	0	0	0	0	19
07:30	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	4	29	1	0	0	0	0	0	30
07:45	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	6	36	3	0	0	0	0	0	39
08:00	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	38	3	1	0	0	0	0	42
08:15	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	37	3	1	0	0	0	0	41
08:30	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4	28	3	1	0	0	0	0	32
08:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	24	1	2	0	0	0	0	27
09:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	16	1	2	0	0	0	1	20
16:00	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0	7	36	3	1	0	0	0	0	40
16:15	0	0	0	0	0	0	0	0	4	3	1	0	0	0	0	8	36	5	1	0	0	0	0	42
16:30	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2	40	3	1	0	0	0	0	44
16:45	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3	47	3	1	0	0	0	0	51
17:00	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4	52	3	0	0	0	0	0	55
17:15	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4	44	2	0	0	0	0	0	46
17:30	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4	33	2	0	0	0	0	0	35
17:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	18	3	0	0	0	0	0	21
18:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	7	3	0	0	0	0	0	10

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 3
Date of Survey: 12.02.2025
Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lane
Junction Type: Crossroads

Arm A: A447 Ashby Road (N)
Arm B: Hinckley Road (E)

Arm C: A447 Ashby Road (S)
Arm D: Rogue's Lane (W)

D to A								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0
07:15	1	1	0	0	0	0	0	2
07:30	2	0	0	0	0	0	0	2
07:45	0	0	0	0	0	0	1	1
08:00	1	0	0	0	0	0	0	1
08:15	3	1	1	0	0	0	0	5
08:30	8	1	0	0	0	0	0	9
08:45	7	2	0	0	0	0	0	9
09:00	1	0	0	0	0	0	0	1
09:15	3	2	0	0	0	0	0	5
09:30	0	1	0	0	0	0	0	1
09:45	0	1	0	0	0	0	0	1
16:00	6	2	0	0	0	0	0	8
16:15	5	1	0	0	0	0	0	6
16:30	3	1	0	0	0	0	0	4
16:45	7	1	0	0	0	0	0	8
17:00	5	1	0	0	0	0	0	6
17:15	9	3	0	0	0	0	0	12
17:30	7	2	0	0	0	0	0	9
17:45	2	0	0	0	0	0	0	2
18:00	2	0	0	0	0	0	0	2
18:15	2	0	0	0	0	0	0	2
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Start Time	Rolling Hour							Total
07:00	3	1	0	0	0	0	1	5
07:15	4	1	0	0	0	0	1	6
07:30	6	1	1	0	0	0	1	9
07:45	12	2	1	0	0	0	1	16
08:00	19	4	1	0	0	0	0	24
08:15	19	4	1	0	0	0	0	24
08:30	19	5	0	0	0	0	0	24
08:45	11	5	0	0	0	0	0	16
09:00	4	4	0	0	0	0	0	8
16:00	21	5	0	0	0	0	0	26
16:15	20	4	0	0	0	0	0	24
16:30	24	6	0	0	0	0	0	30
16:45	28	7	0	0	0	0	0	35
17:00	23	6	0	0	0	0	0	29
17:15	20	5	0	0	0	0	0	25
17:30	13	2	0	0	0	0	0	15
17:45	6	0	0	0	0	0	0	6
18:00	4	0	0	0	0	0	0	4

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 3
Date of Survey: 12.02.2025
Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lane
Junction Type: Crossroads

Time	Arm A Approach								Arm A Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	92	19	4	5	0	0	0	120	40	7	3	0	0	0	0	50
07:15	96	22	4	1	0	0	0	123	64	14	7	1	0	0	0	86
07:30	142	23	2	0	0	1	0	168	80	13	1	3	0	1	0	98
07:45	152	21	7	3	0	1	0	184	83	21	2	3	0	0	1	110
08:00	122	19	2	8	0	0	0	151	100	14	4	1	0	0	0	119
08:15	99	15	2	3	0	1	0	120	88	15	2	1	1	0	0	107
08:30	125	17	3	8	1	0	0	154	91	16	5	1	0	0	0	113
08:45	141	17	2	3	2	0	0	165	69	13	5	1	0	0	0	88
09:00	109	16	1	5	0	0	1	132	56	12	2	0	0	1	0	71
09:15	48	7	2	1	0	0	0	58	64	10	2	1	0	0	0	77
09:30	91	17	4	6	0	0	0	118	45	7	4	1	1	1	0	59
09:45	66	10	3	4	0	0	0	83	65	6	6	4	0	0	0	81
16:00	84	16	3	1	0	0	0	104	101	15	1	3	0	1	0	121
16:15	87	13	0	2	1	1	0	104	92	11	0	0	0	2	0	105
16:30	91	14	1	1	0	0	0	107	99	18	0	1	0	0	0	118
16:45	96	17	2	3	0	0	0	118	106	12	1	2	0	1	0	122
17:00	81	14	0	0	0	3	0	98	116	18	0	0	0	1	0	135
17:15	108	15	1	0	0	1	0	125	116	14	0	3	0	2	0	135
17:30	96	15	1	0	0	0	0	112	96	15	1	2	0	0	0	114
17:45	83	11	0	0	0	0	0	94	75	5	0	0	0	0	0	80
18:00	80	8	0	1	0	0	0	89	85	7	0	1	0	1	0	94
18:15	63	7	0	0	0	1	0	71	76	4	0	2	0	0	0	82
18:30	57	9	1	1	0	0	0	68	54	4	0	1	0	0	0	59
18:45	57	2	0	0	0	0	0	59	50	3	0	1	0	0	0	54
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	482	85	17	9	0	2	0	595	267	55	13	7	0	1	1	344
07:15	512	85	15	12	0	2	0	626	327	62	14	8	0	1	1	413
07:30	515	78	13	14	0	3	0	623	351	63	9	8	1	1	1	434
07:45	498	72	14	22	1	2	0	609	362	66	13	6	1	0	1	449
08:00	487	68	9	22	3	1	0	590	348	58	16	4	1	0	0	427
08:15	474	65	8	19	3	1	1	571	304	56	14	3	1	1	0	379
08:30	423	57	8	17	3	0	1	509	280	51	14	3	0	1	0	349
08:45	389	57	9	15	2	0	1	473	234	42	13	3	1	2	0	295
09:00	314	50	10	16	0	0	1	391	230	35	14	6	1	2	0	288
16:00	358	60	6	7	1	1	0	433	398	56	2	6	0	4	0	466
16:15	355	58	3	6	1	4	0	427	413	59	1	3	0	4	0	480
16:30	376	60	4	4	0	4	0	448	437	62	1	6	0	4	0	510
16:45	381	61	4	3	0	4	0	453	434	59	2	7	0	4	0	506
17:00	368	55	2	0	0	4	0	429	403	52	1	5	0	3	0	464
17:15	367	49	2	1	0	1	0	420	372	41	1	6	0	3	0	423
17:30	322	41	1	1	0	1	0	366	332	31	1	5	0	1	0	370
17:45	283	35	1	2	0	1	0	322	290	20	0	4	0	1	0	315
18:00	257	26	1	2	0	1	0	287	265	18	0	5	0	1	0	289

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 3
Date of Survey: 12.02.2025
Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lane
Junction Type: Crossroads

	Arm B Approach								Arm B Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	30	7	4		3			44	14	2	0	0	1			17		
07:15	38	4	6	0	2	1	0	51	16	3	0	0	1	0	0	20		
07:30	41	7	0	0	1	0	0	49	18	2	0	0	2	1	0	23		
07:45	42	4	0	0	0	0	0	46	33	2	2	0	1	0	0	38		
08:00	54	10	3	0	1	0		68	20	4	0	2	2	0	0	28		
08:15	65	5	3	0	1	0	1	75	33	2	1	0	1	0	0	37		
08:30	44	5	1	2	1	1	0	54	35	5	1	1	1	0	0	43		
08:45	42	3	1	0	2	0	0	48	45	4	1	0	1	0	0	51		
09:00	29	5	0	0	1	0	0	35	25	9	1	0	0	2	0	37		
09:15	33	3	0	0	1	0	0	37	27	2	2	0	1	1	0	33		
09:30	51	6	2	0	1	0	0	60	20	3	2	2	1	0	0	28		
09:45	36	5	0	0	2	0	0	43	22	8	3	1	1	0	1	36		
16:00	37	3	2	1	1	1	0	45	36	8	3	0	0	0	0	47		
16:15	34	8	1	0	2	0	0	45	46	6	2	0	1	1	0	56		
16:30	49	6	1	2	1	0	0	59	44	2	1	0	1	0	0	48		
16:45	25	3	0	0	0	0	0	28	46	7	8	0	0	0	0	61		
17:00	53	3	1	0	1	1	0	59	41	7	2	0	2	0	0	52		
17:15	33	7	0	0	1	0	0	41	46	4	4	1	1	1	0	57		
17:30	47	4	0	0	2	1	0	54	53	4	1	0	1	0	0	59		
17:45	40	1	0	0	1	1	0	43	47	1	0	0	0	1	0	49		
18:00	35	2	0	0	1	1	0	39	29	5	0	1	2	0	0	37		
18:15	27	1	0	1	2	2	0	33	31	3	0	0	3	0	0	37		
18:30	30	1	0	0	0	1	0	32	25	4	0	0	0	0	0	29		
18:45	34	7		0	2	0	0	43	28	1		1	1	0	0	31		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	151	22	10	0	6	1	0	190	81	9	2	0	5	1	0	98		
07:15	175	25	9	0	4	1	0	214	87	11	2	2	6	1	0	109		
07:30	202	26	6	0	3	0	1	238	104	10	3	2	6	1	0	126		
07:45	205	24	7	2	3	1	1	243	121	13	4	3	5	0	0	146		
08:00	205	23	8	2	5	1	1	245	133	15	3	3	5	0	0	159		
08:15	180	18	5	2	5	1	1	212	138	20	4	1	3	2	0	168		
08:30	148	16	2	2	5	1	0	174	132	20	5	1	3	3	0	164		
08:45	155	17	3	0	5	0	0	180	117	18	6	2	3	3	0	149		
09:00	149	19	2	0	5	0	0	175	94	22	8	3	3	3	1	134		
16:00	145	20	4	3	4	1	0	177	172	23	14	0	2	1	0	212		
16:15	161	20	3	2	4	1	0	191	177	22	13	0	4	1	0	217		
16:30	160	19	2	2	3	1	0	187	177	20	15	1	4	1	0	218		
16:45	158	17	1	0	4	2	0	182	186	22	15	1	4	1	0	229		
17:00	173	15	1	0	5	3	0	197	187	16	7	1	4	2	0	217		
17:15	155	14	0	0	5	3	0	177	175	14	5	2	4	2	0	202		
17:30	149	8	0	1	6	5	0	169	160	13	1	1	6	1	0	182		
17:45	132	5	0	1	4	5	0	147	132	13	0	1	5	1	0	152		
18:00	126	11	0	1	5	4	0	147	113	13	0	2	6	0	0	134		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 3
Date of Survey: 12.02.2025
Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lane
Junction Type: Crossroads

Time	Arm C Approach								Arm C Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	48	10	3	0	1	0	0	62	114	23	8	5	3	0	0	153
07:15	74	15	6	1	1	0	0	97	125	25	8	1	2	1	0	162
07:30	86	16	3	3	2	2	0	112	158	26	2	0	1	1	0	188
07:45	104	23	3	3	1	0	0	134	173	25	8	3	0	1	0	210
08:00	113	18	4	3	2	0	0	140	150	26	4	8	1	0	0	189
08:15	99	15	1	1	2	0	0	118	123	17	3	3	1	1	1	149
08:30	103	17	6	2	1	0	0	129	142	21	4	10	1	1	0	179
08:45	93	13	5	1	1	0	0	113	147	18	1	3	4	0	0	173
09:00	75	22	3	0	0	3	0	103	127	18	1	5	1	0	1	153
09:15	81	11	4	1	1	1	0	99	78	9	2	1	1	0	0	91
09:30	57	8	4	2	2	1	0	74	134	21	5	4	1	0	0	165
09:45	81	15	8	5	1	0	0	110	96	15	3	4	2	0	0	120
16:00	119	19	3	3	0	1	0	145	112	17	4	2	1	1	0	137
16:15	119	14	2	0	1	3	0	139	114	22	1	2	3	1	0	143
16:30	127	17	1	0	1	0	0	146	132	17	2	2	1	0	0	154
16:45	132	16	7	2	0	1	0	158	112	18	1	3	0	0	0	134
17:00	138	19	2	0	2	1	0	162	122	15	2	0	1	4	0	144
17:15	143	14	4	4	1	2	0	168	136	17	1	0	1	0	0	155
17:30	114	15	2	2	1	0	0	134	124	19	1	0	2	1	0	147
17:45	106	6	0	0	0	1	0	113	120	12	0	0	1	1	0	134
18:00	111	10	1	1	2	1	0	126	114	9	0	0	1	1	0	125
18:15	100	7	0	2	3	0	0	112	84	7	0	1	2	3	0	97
18:30	75	7	0	1	0	0	0	83	84	10	1	1	0	0	0	96
18:45	74	3	0	2	1	0	0	80	85	7	0	0	2	0	0	94
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	312	64	15	7	5	2	0	405	570	99	26	9	6	3	0	713
07:15	377	72	16	10	6	2	0	483	606	102	22	12	4	3	0	749
07:30	402	72	11	10	7	2	0	504	604	94	17	14	3	3	1	736
07:45	419	73	14	9	6	0	0	521	588	89	19	24	3	3	1	727
08:00	408	63	16	7	6	0	0	500	562	82	12	24	7	2	1	690
08:15	370	67	15	4	4	3	0	463	539	74	9	21	7	2	2	654
08:30	352	63	18	4	3	4	0	444	494	66	8	19	7	1	1	596
08:45	306	54	16	4	4	5	0	389	486	66	9	13	7	0	1	582
09:00	294	56	19	8	4	5	0	386	435	63	11	14	5	0	1	529
16:00	497	66	13	5	2	5	0	588	470	74	8	9	5	2	0	568
16:15	516	66	12	2	4	5	0	605	480	72	6	7	5	5	0	575
16:30	540	66	14	6	4	4	0	634	502	67	6	5	3	4	0	587
16:45	527	64	15	8	4	4	0	622	494	69	5	3	4	5	0	580
17:00	501	54	8	6	4	4	0	577	502	63	4	0	5	6	0	580
17:15	474	45	7	7	4	4	0	541	494	57	2	0	5	3	0	561
17:30	431	38	3	5	6	2	0	485	442	47	1	1	6	6	0	503
17:45	392	30	1	4	5	2	0	434	402	38	1	2	4	5	0	452
18:00	360	27	1	6	6	1	0	401	367	33	1	2	5	4	0	412

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 3
Date of Survey: 12.02.2025
Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lane
Junction Type: Crossroads

	Arm D Approach								Arm D Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	3	0	0	0	0	0	0	3	5	4	0	0	0	0	0	9		
07:15	4	2	0	0	0	0	0	6	7	1	1	0	0	0	0	9		
07:30	4	0	0	0	0	0	0	4	17	5	2	0	0	0	0	24		
07:45	8	1	2	0	0	0	1	12	17	1	0	0	0	0	0	18		
08:00	6	1	0	0	0	0	0	7	25	4	1	0	0	0	0	30		
08:15	18	1	1	0	0	0	0	20	37	2	1	0	0	0	0	40		
08:30	18	4	0	0	0	0	0	22	22	1	0	0	1	0	0	24		
08:45	17	2	1	0	0	0	0	20	32	0	2	0	0	0	0	34		
09:00	5	1	0	0	0	0	0	6	10	5	0	0	0	0	0	15		
09:15	10	2	0	0	0	0	0	12	3	2	0	0	0	0	0	5		
09:30	4	1	1	0	0	0	0	6	4	1	0	1	0	0	0	6		
09:45	3	1	1	0	0	0	1	6	3	2	0	0	0	0	0	5		
16:00	15	3	0	0	0	0	0	18	6	1	0	0	0	0	0	7		
16:15	17	6	0	0	0	0	0	23	5	2	0	0	0	0	0	7		
16:30	15	1	0	0	0	0	0	16	7	1	0	0	0	0	0	8		
16:45	14	1	1	0	0	0	0	16	3	0	0	0	0	0	0	3		
17:00	14	4	1	0	0	0	0	19	7	0	0	0	0	0	0	7		
17:15	22	3	0	0	0	0	0	25	8	4	0	0	0	0	0	12		
17:30	25	4	0	0	0	0	0	29	9	0	0	0	0	0	0	9		
17:45	15	0	0	0	0	0	0	15	2	0	0	0	0	0	0	2		
18:00	4	2	0	0	0	0	0	6	2	1	1	0	0	0	0	4		
18:15	4	0	0	0	0	0	0	4	3	1	0	0	0	0	0	4		
18:30	3	1	0	0	0	0	0	4	2	0	0	0	0	1	0	3		
18:45	2	0	0	0	0	0	0	2	4	1	0	0	0	0	0	5		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	19	3	2	0	0	0	1	25	46	11	3	0	0	0	0	60		
07:15	22	4	2	0	0	0	1	29	66	11	4	0	0	0	0	81		
07:30	36	3	3	0	0	0	1	43	96	12	4	0	0	0	0	112		
07:45	50	7	3	0	0	0	1	61	101	8	2	0	1	0	0	112		
08:00	59	8	2	0	0	0	0	69	116	7	4	0	1	0	0	128		
08:15	58	8	2	0	0	0	0	68	101	8	3	0	1	0	0	113		
08:30	50	9	1	0	0	0	0	60	67	8	2	0	1	0	0	78		
08:45	36	6	2	0	0	0	0	44	49	8	2	1	0	0	0	60		
09:00	22	5	2	0	0	0	1	30	20	10	0	1	0	0	0	31		
16:00	61	11	1	0	0	0	0	73	21	4	0	0	0	0	0	25		
16:15	60	12	2	0	0	0	0	74	22	3	0	0	0	0	0	25		
16:30	65	9	2	0	0	0	0	76	25	5	0	0	0	0	0	30		
16:45	75	12	2	0	0	0	0	89	27	4	0	0	0	0	0	31		
17:00	76	11	1	0	0	0	0	88	26	4	0	0	0	0	0	30		
17:15	66	9	0	0	0	0	0	75	21	5	1	0	0	0	0	27		
17:30	48	6	0	0	0	0	0	54	16	2	1	0	0	0	0	19		
17:45	26	3	0	0	0	0	0	29	9	2	1	0	0	1	0	13		
18:00	13	3	0	0	0	0	0	16	11	3	1	0	0	1	0	16		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 3
Date of Survey: 12.02.2025
Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lane
Junction Type: Crossroads

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	173	36	11	5	4	0	0	229
07:15	212	43	16	2	3	1	0	277
07:30	273	46	5	3	3	3	0	333
07:45	306	49	12	6	1	1	1	376
08:00	295	48	9	11	3	0	0	366
08:15	281	36	7	4	3	1	1	333
08:30	290	43	10	12	3	1	0	359
08:45	293	35	9	4	5	0	0	346
09:00	218	44	4	5	1	3	1	276
09:15	172	23	6	2	2	1	0	206
09:30	203	32	11	8	3	1	0	258
09:45	186	31	12	9	3	0	1	242
16:00	255	41	8	5	1	2	0	312
16:15	257	41	3	2	4	4	0	311
16:30	282	38	3	3	2	0	0	328
16:45	267	37	10	5	0	1	0	320
17:00	286	40	4	0	3	5	0	338
17:15	306	39	5	4	2	3	0	359
17:30	282	38	3	2	3	1	0	329
17:45	244	18	0	0	1	2	0	265
18:00	230	22	1	2	3	2	0	260
18:15	194	15	0	3	5	3	0	220
18:30	165	18	1	2	0	1	0	187
18:45	167	12	0	2	3	0	0	184
Start Time	Rolling Hour							Total
07:00	964	174	44	16	11	5	1	1215
07:15	1086	186	42	22	10	5	1	1352
07:30	1155	179	33	24	10	5	2	1408
07:45	1172	176	38	33	10	3	2	1434
08:00	1159	162	35	31	14	2	1	1404
08:15	1082	158	30	25	12	5	2	1314
08:30	973	145	29	23	11	5	1	1187
08:45	886	134	30	19	11	5	1	1086
09:00	779	130	33	24	9	5	2	982
16:00	1061	157	24	15	7	7	0	1271
16:15	1092	156	20	10	9	10	0	1297
16:30	1141	154	22	12	7	9	0	1345
16:45	1141	154	22	11	8	10	0	1346
17:00	1118	135	12	6	9	11	0	1291
17:15	1062	117	9	8	9	8	0	1213
17:30	950	93	4	7	12	8	0	1074
17:45	833	73	2	7	9	8	0	932
18:00	756	67	2	9	11	6	0	851

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 3

Date of Survey: 12.02.2025
Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lar
Junction Type: Crossroads

Arm A: A447 Ashby Road (N)
Arm B: Hinckley Road (E)

Arm C: A447 Ashby Road (S)
Arm D: Rogue's Lane (W)



PCU Summary																
Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	0	2	127	4	0	0	6	46	0	13	53	1	0	1	2	0
07:15	0	1	126	2	0	3	8	48	0	16	89	1	0	0	4	2
07:30	0	12	151	6	0	3	9	39	0	18	99	5	0	1	1	2
07:45	0	8	179	9	0	2	5	39	0	24	115	5	0	5	8	0
08:00	0	8	159	1	0	1	21	50	0	28	123	2	0	0	6	1
08:15	0	8	116	3	0	5	32	42	0	21	101	1	0	0	15	6
08:30	0	7	158	8	0	1	18	41	0	29	109	1	0	3	10	9
08:45	0	17	154	5	0	5	15	32	0	37	81	4	0	0	12	9
09:00	0	4	136	2	0	1	7	29	0	30	70	4	0	0	5	1
09:15	0	0	62	0	0	1	4	34	0	30	75	1	0	1	6	5
09:30	0	3	120	10	0	1	4	58	0	19	63	1	0	0	6	1
09:45	0	1	90	2	0	3	1	42	0	35	90	3	0	1	4	1
16:00	0	3	101	5	0	3	2	45	0	35	116	2	0	0	10	8
16:15	0	3	104	2	0	3	4	42	0	46	95	0	0	6	11	6
16:30	0	1	105	4	0	4	6	55	0	35	112	1	0	1	11	4
16:45	0	0	118	8	0	2	3	23	0	51	116	0	0	0	9	8
17:00	0	2	91	3	0	6	3	52	0	42	122	2	0	2	12	6
17:15	0	0	124	1	0	2	7	34	0	49	126	5	0	0	13	12
17:30	0	0	108	5	0	7	9	40	0	38	103	0	0	2	18	9
17:45	0	0	92	2	0	0	2	42	0	34	78	0	0	1	12	2
18:00	0	0	88	3	0	2	1	37	0	36	91	4	0	1	3	2
18:15	0	1	66	3	0	0	3	34	0	37	84	0	0	0	2	2
18:30	0	0	71	0	0	1	2	28	0	25	60	0	0	0	4	0
18:45	0	0	57	2	0	3	4	39	0	31	53	1	0	1	1	0
Rolling Hour																
Start Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	0	23	582	21	0	8	28	172	0	71	356	12	0	7	15	4
07:15	0	29	614	18	0	9	43	176	0	86	425	13	0	6	19	5
07:30	0	36	605	19	0	11	67	169	0	92	437	13	0	6	30	9
07:45	0	31	612	21	0	9	75	172	0	103	448	9	0	8	39	16
08:00	0	40	587	17	0	12	85	165	0	115	414	8	0	3	43	25
08:15	0	36	564	18	0	12	71	143	0	117	362	10	0	3	42	25
08:30	0	28	509	15	0	8	44	135	0	125	335	10	0	4	33	24
08:45	0	24	471	17	0	8	30	152	0	115	289	10	0	1	29	16
09:00	0	8	408	14	0	6	16	162	0	114	298	9	0	2	21	8
16:00	0	7	427	19	0	12	15	165	0	167	439	3	0	7	41	26
16:15	0	6	417	17	0	15	16	172	0	174	445	3	0	9	43	24
16:30	0	3	438	16	0	14	19	164	0	178	476	8	0	3	45	30
16:45	0	2	441	17	0	17	22	149	0	181	467	7	0	4	52	35
17:00	0	2	415	11	0	15	21	168	0	164	429	7	0	5	55	29
17:15	0	0	412	11	0	11	19	153	0	158	398	9	0	4	46	25
17:30	0	1	354	13	0	9	15	153	0	145	356	4	0	4	35	15
17:45	0	1	317	8	0	3	8	141	0	132	313	4	0	2	21	6
18:00	0	1	282	8	0	6	10	138	0	129	288	5	0	2	10	4

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 3

Date of Survey: 12.02.2025
Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lar
Junction Type: Crossroads

Arm A: A447 Ashby Road (N)
Arm B: Hinckley Road (E)

Arm C: A447 Ashby Road (S)
Arm D: Rogue's Lane (W)



Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D8 and G8*

Maximum 15-minute Junction Flow:	AM Peak	from:	07:45	until:	08:00	flow:	376
	PM Peak	from:	17:15	until:	17:30	flow:	359

Period Starting: 07:00 *Select the time from the drop-down in cell D15 to show the 15-minute data for that period*

Movement Counts

	To				
	A	B	C	D	Total
A	0	4	114	2	120
B	0	0	38	6	44
C	50	11	0	1	62
D	0	2	1	0	3
Total	50	17	153	9	229

HGV Proportions

	To				
	A	B	C	D	Total
A	0.0%	0.0%	7.9%	0.0%	7.5%
B	0.0%	0.0%	18.4%	0.0%	15.9%
C	6.0%	9.1%	0.0%	0.0%	6.5%
D	0.0%	0.0%	0.0%	0.0%	0.0%
Total	6.0%	5.9%	10.5%	0.0%	8.7%

Maximum Hourly Junction Flow:	AM Peak	from:	07:45	until:	08:45	flow:	1434
	PM Peak	from:	16:45	until:	17:45	flow:	1346

Period Starting: 07:00 *Select the time from the drop-down in cell D31 to show the hourly data for that period*

Movement Counts

	To				
	A	B	C	D	Total
A	0	20	552	23	595
B	7	0	156	27	190
C	332	63	0	10	405
D	5	15	5	0	25
Total	344	98	713	60	1215

HGV Proportions

	To				
	A	B	C	D	Total
A	0.0%	5.0%	4.5%	0.0%	4.4%
B	14.3%	0.0%	9.0%	3.7%	8.4%
C	5.7%	9.5%	0.0%	20.0%	6.7%
D	0.0%	0.0%	40.0%	0.0%	8.0%
Total	5.8%	7.1%	5.8%	5.0%	5.8%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Site Number:	Site 3
Date of Survey:	12.02.2025
Junction Name:	A447 Ashby Road / Hinckley Road / Rogue's Lane
Survey Type:	Queue Length Survey

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - Queue Site 3 - 12.02.2025			

[illegible]

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Site Number: Site 3
Date of Survey: 12.02.2025
Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lane
Survey Type: Queue Length Survey

X Coordinate	Y Coordinate	Google Maps Link
52.565132	-1.365074	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout



Queue Length Methodology

The maximum queue length, in vehicles, is reported by lane for each five-minute period.

These are segregated into 'light' and 'heavy' vehicles, and are then presented as a maximum queue length using the assumption that a light vehicle contributes 6m to a queue and a heavy vehicle 15m. These values can be updated by the user.

Vehicle Length Assumptions (metres)

Lights	Heavies
6	15

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

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Site Number: Site 3
Date of Survey: 12.02.2025
Junction Name: A447 Ashby Road / Hinckley Road / Rogue's Lane
Survey Type: Queue Length Survey

AM Peak Period:

Time	Lane B1				Lane B2				Lane D1			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)
07:00	0	0	0	0	1	2	3	36	1	0	1	6
07:05	1	0	1	6	3	0	3	18	0	0	0	0
07:10	1	0	1	6	2	0	2	12	1	0	1	6
07:15	0	1	1	15	4	0	4	24	0	0	0	0
07:20	1	1	2	21	2	0	2	12	1	0	1	6
07:25	1	0	1	6	4	0	4	24	1	0	1	6
07:30	1	0	1	6	3	0	3	18	0	0	0	0
07:35	1	0	1	6	3	0	3	18	1	0	1	6
07:40	2	0	2	12	3	0	3	18	1	0	1	6
07:45	1	0	1	6	3	0	3	18	3	1	4	33
07:50	0	0	0	0	3	0	3	18	2	0	2	12
07:55	2	0	2	12	3	0	3	18	2	0	2	12
08:00	0	1	1	15	4	0	4	24	1	0	1	6
08:05	3	0	3	18	5	2	7	60	1	0	1	6
08:10	3	0	3	18	3	0	3	18	2	0	2	12
08:15	4	0	4	24	3	2	5	48	2	0	2	12
08:20	4	0	4	24	1	0	1	6	3	0	3	18
08:25	3	0	3	18	2	0	2	12	2	0	2	12
08:30	2	0	2	12	3	0	3	18	3	0	3	18
08:35	5	0	5	30	3	0	3	18	2	0	2	12
08:40	2	1	3	27	3	0	3	18	1	0	1	6
08:45	4	0	4	24	2	0	2	12	5	0	5	30
08:50	3	0	3	18	2	0	2	12	4	0	4	24
08:55	2	0	2	12	0	1	1	15	1	0	1	6
09:00	1	0	1	6	1	0	1	6	3	0	3	18
09:05	1	0	1	6	2	0	2	12	0	0	0	0
09:10	2	0	2	12	2	0	2	12	0	0	0	0
09:15	1	0	1	6	1	0	1	6	2	0	2	12
09:20	1	0	1	6	2	0	2	12	1	0	1	6
09:25	0	0	0	0	0	0	0	0	1	0	1	6
09:30	2	0	2	12	2	0	2	12	0	1	1	15
09:35	0	0	0	0	2	0	2	12	1	0	1	6
09:40	1	0	1	6	2	0	2	12	1	0	1	6
09:45	0	0	0	0	3	0	3	18	1	0	1	6
09:50	0	0	0	0	0	0	0	0	1	0	1	6
09:55	1	0	1	6	1	0	1	6	0	1	1	15

PM Peak Period:

Time	Lane B1				Lane B2				Lane D1			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)
16:00	1	0	1	6	3	0	3	18	1	0	1	6
16:05	1	0	1	6	2	0	2	12	3	0	3	18
16:10	1	0	1	6	2	0	2	12	1	0	1	6
16:15	1	0	1	6	2	0	2	12	3	0	3	18
16:20	2	0	2	12	2	0	2	12	2	0	2	12
16:25	5	0	5	30	2	0	2	12	2	0	2	12
16:30	1	0	1	6	3	0	3	18	2	0	2	12
16:35	1	0	1	6	4	1	5	39	2	0	2	12
16:40	1	0	1	6	0	1	1	15	1	0	1	6
16:45	1	0	1	6	1	0	1	6	4	0	4	24
16:50	1	0	1	6	1	0	1	6	1	0	1	6
16:55	1	0	1	6	1	0	1	6	1	0	1	6
17:00	0	0	0	0	3	0	3	18	1	0	1	6
17:05	1	0	1	6	1	0	1	6	3	1	4	33
17:10	3	0	3	18	2	0	2	12	2	0	2	12
17:15	1	0	1	6	1	0	1	6	3	0	3	18
17:20	1	1	2	21	5	0	5	30	3	0	3	18
17:25	1	0	1	6	3	0	3	18	2	0	2	12
17:30	3	0	3	18	2	0	2	12	4	0	4	24
17:35	2	0	2	12	2	0	2	12	2	0	2	12
17:40	4	0	4	24	3	1	4	33	2	0	2	12
17:45	1	0	1	6	2	0	2	12	2	0	2	12
17:50	0	0	0	0	1	0	1	6	1	0	1	6
17:55	0	0	0	0	4	0	4	24	1	0	1	6
18:00	1	0	1	6	4	0	4	24	2	0	2	12
18:05	0	0	0	0	2	0	2	12	0	0	0	0
18:10	0	0	0	0	1	0	1	6	1	0	1	6
18:15	0	0	0	0	1	1	2	21	1	0	1	6
18:20	0	0	0	0	1	0	1	6	0	0	0	0
18:25	1	0	1	6	1	0	1	6	1	0	1	6
18:30	1	0	1	6	2	0	2	12	1	0	1	6
18:35	0	0	0	0	2	0	2	12	1	0	1	6
18:40	0	0	0	0	2	0	2	12	1	0	1	6
18:45	1	0	1	6	1	0	1	6	1	0	1	6
18:50	0	0	0	0	1	0	1	6	1	0	1	6
18:55	1	0	1	6	1	0	1	6	0	0	0	0



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Junction Number:	Site 4
Date of Survey:	12.02.2025
Junction Name:	B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield Lane
Junction Type:	Crossroads

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - MCC Site 4 - 12.02.2025			

[illegible]

Intelligent Data Collection Limited

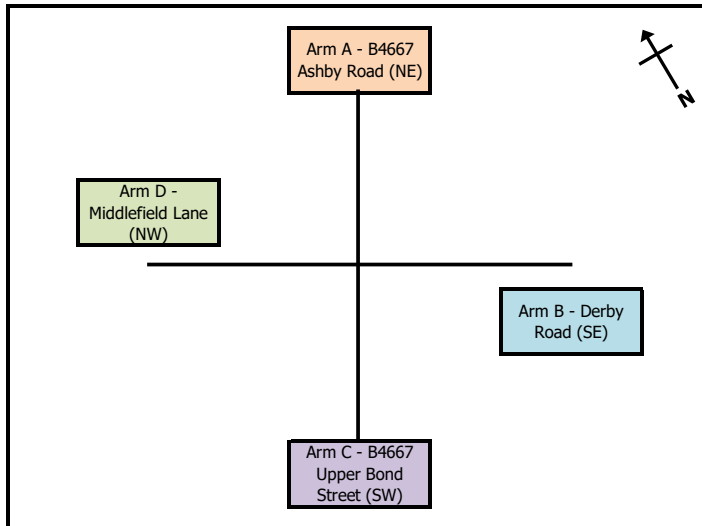


Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4

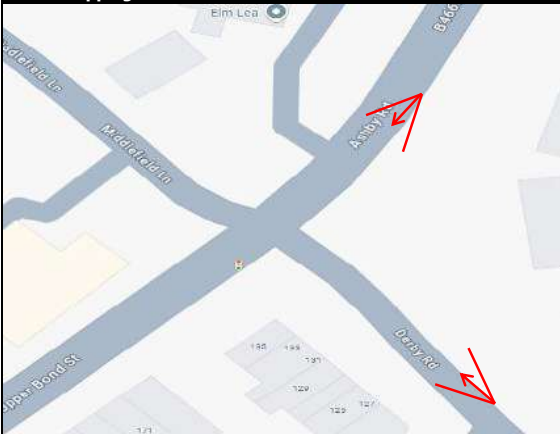
Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield Lane
Junction Type: Crossroads

X Coordinate	Y Coordinate	Google Maps Link
52.547544	-1.369586	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout

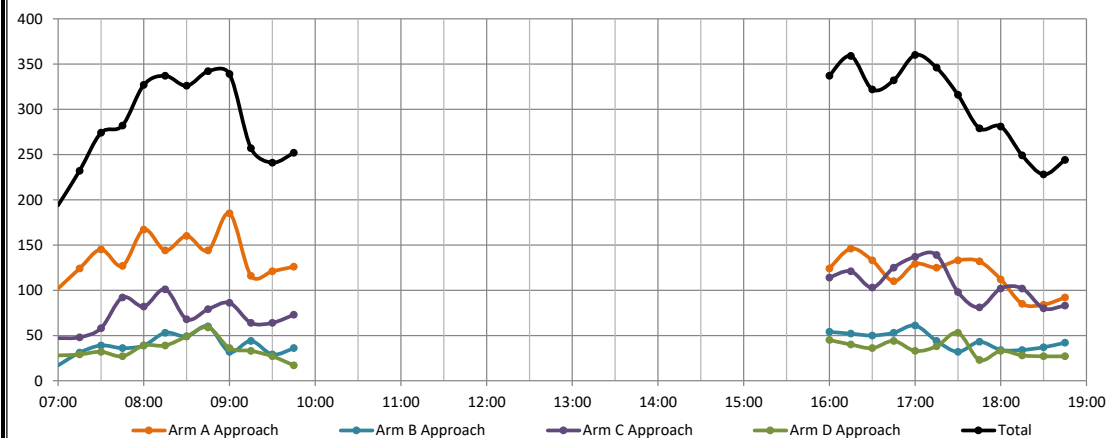


Aerial Mapping and On-site Camera View



Junction Flow Profile

Arm Approach Flows (All Vehicles)



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

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4

Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield
Junction Type: Crossroads

Arm A: B4667 Ashby Road (NE)
Arm B: Derby Road (SE)

Arm C: B4667 Upper Bond Street (SW)
Arm D: Middlefield Lane (NW)



Time	A to A								A to D								A to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00								0	3	0	0	0	0	0	0	3	71	9	1	1	3	0	0	85
07:15								0	4	1	0	0	0	0	0	5	79	15	4	0	3	0	0	101
07:30								0	2	2	0	0	0	0	0	4	105	13	0	0	1	1	0	120
07:45								0	5	1	0	0	0	0	0	6	84	6	0	1	1	0	0	92
08:00								0	4	3	0	0	0	0	0	7	112	10	2	0	1	0	0	125
08:15								0	5	3	0	0	0	0	0	8	81	12	3	4	1	0	0	101
08:30								0	5	0	0	0	0	0	0	5	96	9	1	1	0	0	0	107
08:45								0	4	0	0	0	0	0	0	4	76	9	1	1	4	0	0	91
09:00								0	4	0	0	0	0	0	0	4	104	19	1	0	3	1	0	128
09:15								0	2	0	0	0	0	0	0	2	72	7	0	0	0	0	1	80
09:30								0	3	1	1	0	0	0	0	5	78	2	1	1	1	0	0	83
09:45								0	5	0	0	0	1	0	0	6	80	9	2	1	0	0	1	93
16:00								0	2	2	0	0	0	0	0	4	75	4	0	0	2	0	0	81
16:15								0	3	1	0	0	0	0	0	4	92	10	0	1	2	0	0	105
16:30								0	5	0	0	0	0	0	0	5	80	6	0	0	1	0	0	87
16:45								0	7	0	0	0	0	0	0	7	61	5	0	0	2	0	0	68
17:00								0	7	1	0	0	0	0	0	8	73	9	0	0	0	0	0	82
17:15								0	6	2	0	0	0	0	0	8	78	6	0	0	2	0	0	86
17:30								0	6	0	0	0	0	0	0	6	86	10	1	0	1	1	0	99
17:45								0	3	1	0	0	0	0	0	4	87	10	0	0	2	0	0	99
18:00								0	5	1	0	0	0	0	0	6	76	4	0	0	0	0	0	80
18:15								0	1	0	0	0	0	0	0	1	55	2	0	0	1	2	0	60
18:30								0	2	0	0	0	0	0	0	2	54	8	0	0	1	0	0	63
18:45								0	5	0	0	0	0	0	0	5	57	2	0	0	2	0	0	61
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
								Total								Total								Total
07:00	0	0	0	0	0	0	0	0	14	4	0	0	0	0	0	18	339	43	5	2	8	1	0	398
07:15	0	0	0	0	0	0	0	0	15	7	0	0	0	0	0	22	380	44	6	1	6	1	0	438
07:30	0	0	0	0	0	0	0	0	16	9	0	0	0	0	0	25	382	41	5	5	4	1	0	438
07:45	0	0	0	0	0	0	0	0	19	7	0	0	0	0	0	26	373	37	6	6	3	0	0	425
08:00	0	0	0	0	0	0	0	0	18	6	0	0	0	0	0	24	365	40	7	6	6	0	0	424
08:15	0	0	0	0	0	0	0	0	18	3	0	0	0	0	0	21	357	49	6	6	8	1	0	427
08:30	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15	348	44	3	2	7	1	1	406
08:45	0	0	0	0	0	0	0	0	13	1	1	0	0	0	0	15	330	37	3	2	8	1	1	382
09:00	0	0	0	0	0	0	0	0	14	1	1	0	1	0	0	17	334	37	4	2	4	1	2	384
16:00	0	0	0	0	0	0	0	0	17	3	0	0	0	0	0	20	308	25	0	1	7	0	0	341
16:15	0	0	0	0	0	0	0	0	22	2	0	0	0	0	0	24	306	30	0	1	5	0	0	342
16:30	0	0	0	0	0	0	0	0	25	3	0	0	0	0	0	28	292	26	0	0	5	0	0	323
16:45	0	0	0	0	0	0	0	0	26	3	0	0	0	0	0	29	298	30	1	0	5	1	0	335
17:00	0	0	0	0	0	0	0	0	22	4	0	0	0	0	0	26	324	35	1	0	5	1	0	366
17:15	0	0	0	0	0	0	0	0	20	4	0	0	0	0	0	24	327	30	1	0	5	1	0	364
17:30	0	0	0	0	0	0	0	0	15	2	0	0	0	0	0	17	304	26	1	0	4	3	0	338
17:45	0	0	0	0	0	0	0	0	11	2	0	0	0	0	0	13	272	24	0	0	4	2	0	302
18:00	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	14	242	16	0	0	4	2	0	264

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4

Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield
Junction Type: Crossroads

Arm A: B4667 Ashby Road (NE)
Arm B: Derby Road (SE)

Arm C: B4667 Upper Bond Street (SW)
Arm D: Middlefield Lane (NW)



Time	A to B								B to B								B to A							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	14	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	8	2	0	0	0	0	0	10
07:15	15	2	1	0	0	0	0	18	0	0	0	0	0	0	0	0	10	2	0	0	0	0	0	12
07:30	19	2	0	0	0	0	0	21	0	0	0	0	0	0	0	0	12	4	1	0	0	0	0	17
07:45	27	2	0	0	0	0	0	29	0	0	0	0	0	0	0	0	16	2	0	0	0	0	0	18
08:00	29	4	1	1	0	0	0	35	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17
08:15	31	4	0	0	0	0	0	35	0	0	0	0	0	0	0	0	14	4	0	0	0	0	0	18
08:30	40	7	0	0	0	1	0	48	0	0	0	0	0	0	0	0	14	2	0	0	0	0	0	16
08:45	47	2	0	0	0	0	0	49	0	0	0	0	0	0	0	0	29	2	0	0	0	0	0	31
09:00	44	7	2	0	0	0	0	53	0	0	0	0	0	0	0	0	11	2	0	0	0	0	0	13
09:15	30	3	1	0	0	0	0	34	0	0	0	0	0	0	0	0	12	3	0	0	0	0	0	15
09:30	27	6	0	0	0	0	0	33	0	0	0	0	0	0	0	0	12	2	1	0	0	0	0	15
09:45	24	3	0	0	0	0	0	27	0	0	0	0	0	0	0	0	12	4	0	0	0	0	1	17
16:00	36	2	1	0	0	0	0	39	0	0	0	0	0	0	0	0	22	4	0	0	0	0	0	26
16:15	30	7	0	0	0	0	0	37	0	0	0	0	0	0	0	0	13	3	1	0	0	0	0	17
16:30	37	4	0	0	0	0	0	41	0	0	0	0	0	0	0	0	27	1	0	0	0	0	0	28
16:45	26	9	0	0	0	0	0	35	0	0	0	0	0	0	0	0	21	3	0	0	0	0	0	24
17:00	32	6	0	0	0	1	0	39	0	0	0	0	0	0	0	0	30	4	0	0	0	0	0	34
17:15	27	3	0	0	0	1	0	31	0	0	0	0	0	0	0	0	15	0	0	0	0	1	1	17
17:30	23	4	0	0	0	0	1	28	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0	7
17:45	27	2	0	0	0	0	0	29	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	19
18:00	24	2	0	0	0	0	0	26	0	0	0	0	0	0	0	0	12	1	0	0	0	0	1	14
18:15	23	0	1	0	0	0	0	24	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	14
18:30	17	2	0	0	0	0	0	19	0	0	0	0	0	0	0	0	19	1	0	0	0	0	0	20
18:45	25	1	0	0	0	0	0	26	0	0	0	0	0	0	0	0	17	1	0	0	0	0	0	18
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
								Total								Total								Total
07:00	75	6	1	0	0	0	0	82	0	0	0	0	0	0	0	0	46	10	1	0	0	0	0	57
07:15	90	10	2	1	0	0	0	103	0	0	0	0	0	0	0	0	55	8	1	0	0	0	0	64
07:30	106	12	1	1	0	0	0	120	0	0	0	0	0	0	0	0	59	10	1	0	0	0	0	70
07:45	127	17	1	1	0	1	0	147	0	0	0	0	0	0	0	0	61	8	0	0	0	0	0	69
08:00	147	17	1	1	0	1	0	167	0	0	0	0	0	0	0	0	74	8	0	0	0	0	0	82
08:15	162	20	2	0	0	1	0	185	0	0	0	0	0	0	0	0	68	10	0	0	0	0	0	78
08:30	161	19	3	0	0	1	0	184	0	0	0	0	0	0	0	0	66	9	0	0	0	0	0	75
08:45	148	18	3	0	0	0	0	169	0	0	0	0	0	0	0	0	64	9	1	0	0	0	0	74
09:00	125	19	3	0	0	0	0	147	0	0	0	0	0	0	0	0	47	11	1	0	0	0	1	60
16:00	129	22	1	0	0	0	0	152	0	0	0	0	0	0	0	0	83	11	1	0	0	0	0	95
16:15	125	26	0	0	0	1	0	152	0	0	0	0	0	0	0	0	91	11	1	0	0	0	0	103
16:30	122	22	0	0	0	2	0	146	0	0	0	0	0	0	0	0	93	8	0	0	0	1	1	103
16:45	108	22	0	0	0	2	1	133	0	0	0	0	0	0	0	0	70	10	0	0	0	1	1	82
17:00	109	15	0	0	0	2	1	127	0	0	0	0	0	0	0	0	68	7	0	0	0	1	1	77
17:15	101	11	0	0	0	1	1	114	0	0	0	0	0	0	0	0	50	4	0	0	0	1	2	57
17:30	97	8	1	0	0	0	1	107	0	0	0	0	0	0	0	0	48	5	0	0	0	0	1	54
17:45	91	6	1	0	0	0	0	98	0	0	0	0	0	0	0	0	63	3	0	0	0	0	1	67
18:00	89	5	1	0	0	0	0	95	0	0	0	0	0	0	0	0	61	4	0	0	0	0	1	66

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4
Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield
Junction Type: Crossroads
Arm A: B4667 Ashby Road (NE)
Arm B: Derby Road (SE)
Arm C: B4667 Upper Bond Street (SW)
Arm D: Middlefield Lane (NW)

Time	B to D								B to C								C to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4								0
07:15	7	1	0	0	0	0	1	9	9	0	0	0	1	0	0	10								0
07:30	10	1	0	0	0	0	0	11	9	2	0	0	0	0	0	11								0
07:45	7	1	0	0	0	0	0	8	9	1	0	0	0	0	0	10								0
08:00	10	2	0	0	0	0	0	12	7	2	1	0	0	0	0	10								0
08:15	22	1	0	0	0	0	1	24	10	1	0	0	0	0	0	11								0
08:30	20	3	0	0	0	0	0	23	8	2	0	0	0	0	0	10								0
08:45	16	1	0	0	0	0	0	17	11	1	0	0	0	0	0	12								0
09:00	11	2	0	0	0	0	0	13	3	2	1	0	0	0	0	6								0
09:15	15	3	0	0	0	0	0	18	7	4	0	0	0	0	0	11								0
09:30	6	0	1	0	0	0	0	7	4	3	0	0	0	0	0	7								0
09:45	6	4	0	0	0	0	0	10	6	2	1	0	0	0	0	9								0
16:00	14	1	0	0	0	0	0	15	12	1	0	0	0	0	0	13								0
16:15	18	2	0	0	0	0	0	20	13	2	0	0	0	0	0	15								0
16:30	12	0	0	0	0	0	0	12	9	0	0	1	0	0	0	10								0
16:45	13	3	0	0	0	0	0	16	12	1	0	0	0	0	0	13								0
17:00	19	1	0	0	0	0	0	20	4	3	0	0	0	0	0	7								0
17:15	13	4	0	0	0	0	0	17	10	0	0	0	0	0	0	10								0
17:30	18	0	0	0	0	0	0	18	6	1	0	0	0	0	0	7								0
17:45	12	2	0	0	0	0	0	14	8	2	0	0	0	0	0	10								0
18:00	9	2	0	0	0	0	0	11	9	0	0	0	0	0	0	9								0
18:15	15	1	0	0	0	0	0	16	2	2	0	0	0	0	0	4								0
18:30	12	1	0	0	0	0	0	13	4	0	0	0	0	0	0	4								0
18:45	14	0	0	0	0	0	0	14	10	0	0	0	0	0	0	10								0
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	27	3	0	0	0	0	1	31	31	3	0	0	1	0	0	35	0	0	0	0	0	0	0	0
07:15	34	5	0	0	0	0	1	40	34	5	1	0	1	0	0	41	0	0	0	0	0	0	0	0
07:30	49	5	0	0	0	0	0	55	35	6	1	0	0	0	0	42	0	0	0	0	0	0	0	0
07:45	59	7	0	0	0	0	1	67	34	6	1	0	0	0	0	41	0	0	0	0	0	0	0	0
08:00	68	7	0	0	0	0	1	76	36	6	1	0	0	0	0	43	0	0	0	0	0	0	0	0
08:15	69	7	0	0	0	0	1	77	32	6	1	0	0	0	0	39	0	0	0	0	0	0	0	0
08:30	62	9	0	0	0	0	0	71	29	9	1	0	0	0	0	39	0	0	0	0	0	0	0	0
08:45	48	6	1	0	0	0	0	55	25	10	1	0	0	0	0	36	0	0	0	0	0	0	0	0
09:00	38	9	1	0	0	0	0	48	20	11	2	0	0	0	0	33	0	0	0	0	0	0	0	0
16:00	57	6	0	0	0	0	0	63	46	4	0	1	0	0	0	51	0	0	0	0	0	0	0	0
16:15	62	6	0	0	0	0	0	68	38	6	0	1	0	0	0	45	0	0	0	0	0	0	0	0
16:30	57	8	0	0	0	0	0	65	35	4	0	1	0	0	0	40	0	0	0	0	0	0	0	0
16:45	63	8	0	0	0	0	0	71	32	5	0	0	0	0	0	37	0	0	0	0	0	0	0	0
17:00	62	7	0	0	0	0	0	69	28	6	0	0	0	0	0	34	0	0	0	0	0	0	0	0
17:15	52	8	0	0	0	0	0	60	33	3	0	0	0	0	0	36	0	0	0	0	0	0	0	0
17:30	54	5	0	0	0	0	0	59	25	5	0	0	0	0	0	30	0	0	0	0	0	0	0	0
17:45	48	6	0	0	0	0	0	54	23	4	0	0	0	0	0	27	0	0	0	0	0	0	0	0
18:00	50	4	0	0	0	0	0	54	25	2	0	0	0	0	0	27	0	0	0	0	0	0	0	0

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4

Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield
Junction Type: Crossroads

Arm A: B4667 Ashby Road (NE)
Arm B: Derby Road (SE)

Arm C: B4667 Upper Bond Street (SW)
Arm D: Middlefield Lane (NW)

	C to B								C to A								C to D										
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total			
07:00	5	0	1	0	0	0	0	6	33	0	2	1	2	0	0	38	3	0	0	0	0	0	0	3			
07:15	6	0	1	0	0	0	0	7	28	6	2	0	1	0	0	37	4	0	0	0	0	0	0	4			
07:30	5	1	0	0	0	0	0	6	42	7	1	0	2	0	0	52	0	0	0	0	0	0	0	0			
07:45	4	2	0	0	0	0	0	6	64	17	3	0	1	0	0	85	1	0	0	0	0	0	0	1			
08:00	17	1	0	0	0	0	1	19	48	10	0	1	3	0	0	62	1	0	0	0	0	0	0	1			
08:15	14	0	0	0	0	0	0	14	70	10	3	0	2	0	0	85	2	0	0	0	0	0	0	2			
08:30	7	1	0	0	0	0	0	8	45	7	4	1	1	0	0	58	2	0	0	0	0	0	0	2			
08:45	12	2	0	0	0	0	0	14	49	11	1	0	1	0	0	62	3	0	0	0	0	0	0	3			
09:00	6	4	0	0	0	0	0	10	62	10	0	0	2	0	0	74	2	0	0	0	0	0	0	2			
09:15	6	0	0	0	0	0	0	6	45	8	2	0	1	0	0	56	2	0	0	0	0	0	0	2			
09:30	6	3	1	0	0	0	0	10	38	5	2	0	2	1	0	48	4	2	0	0	0	0	0	6			
09:45	6	4	0	0	0	0	0	10	48	5	3	0	1	0	0	57	4	2	0	0	0	0	0	6			
16:00	5	1	1	0	0	0	0	7	99	2	0	0	0	0	0	101	6	0	0	0	0	0	0	6			
16:15	16	1	0	1	0	0	0	18	81	11	1	0	2	0	0	95	6	1	1	0	0	0	0	8			
16:30	9	2	0	0	0	0	0	11	74	10	1	0	0	1	0	86	4	2	0	0	0	0	0	6			
16:45	8	1	0	0	0	0	0	9	86	12	2	0	2	0	0	102	12	2	0	0	0	0	0	14			
17:00	12	0	0	0	0	0	0	12	104	14	0	0	0	0	0	118	7	0	0	0	0	0	0	7			
17:15	8	1	0	0	0	0	0	9	107	11	0	0	1	2	0	121	9	0	0	0	0	0	0	9			
17:30	7	1	0	0	0	0	0	8	75	6	0	0	1	0	1	83	6	1	0	0	0	0	0	7			
17:45	8	2	0	0	0	0	0	10	60	4	0	0	0	0	0	64	7	0	0	0	0	0	0	7			
18:00	5	0	0	0	0	0	0	5	76	5	0	1	2	1	0	85	12	0	0	0	0	0	0	12			
18:15	3	1	0	0	0	0	0	4	83	4	0	0	3	0	0	90	8	0	0	0	0	0	0	8			
18:30	8	3	0	0	0	0	0	11	61	4	0	0	1	0	0	66	3	0	0	0	0	0	0	3			
18:45	8	0		0	0	0	0	8	68	4	0	0	0	0	0	72	3	0	0	0	0	0	0	3			
Start Time	Rolling Hour								Total	Rolling Hour								Total	Rolling Hour								Total
07:00	20	3	2	0	0	0	0	25	167	30	8	1	6	0	0	212	8	0	0	0	0	0	0	8			
07:15	32	4	1	0	0	0	1	38	182	40	6	1	7	0	0	236	6	0	0	0	0	0	0	6			
07:30	40	4	0	0	0	0	1	45	224	44	7	1	8	0	0	284	4	0	0	0	0	0	0	4			
07:45	42	4	0	0	0	0	1	47	227	44	10	2	7	0	0	290	6	0	0	0	0	0	0	6			
08:00	50	4	0	0	0	0	1	55	212	38	8	2	7	0	0	267	8	0	0	0	0	0	0	8			
08:15	39	7	0	0	0	0	0	46	226	38	8	1	6	0	0	279	9	0	0	0	0	0	0	9			
08:30	31	7	0	0	0	0	0	38	201	36	7	1	5	0	0	250	9	0	0	0	0	0	0	9			
08:45	30	9	1	0	0	0	0	40	194	34	5	0	6	1	0	240	11	2	0	0	0	0	0	13			
09:00	24	11	1	0	0	0	0	36	193	28	7	0	6	1	0	235	12	4	0	0	0	0	0	16			
16:00	38	5	1	1	0	0	0	45	340	35	4	0	4	1	0	384	28	5	1	0	0	0	0	34			
16:15	45	4	0	1	0	0	0	50	345	47	4	0	4	1	0	401	29	5	1	0	0	0	0	35			
16:30	37	4	0	0	0	0	0	41	371	47	3	0	3	3	0	427	32	4	0	0	0	0	0	36			
16:45	35	3	0	0	0	0	0	38	372	43	2	0	4	2	1	424	34	3	0	0	0	0	0	37			
17:00	35	4	0	0	0	0	0	39	346	35	0	0	2	2	1	386	29	1	0	0	0	0	0	30			
17:15	28	4	0	0	0	0	0	32	318	26	0	1	4	3	1	353	34	1	0	0	0	0	0	35			
17:30	23	4	0	0	0	0	0	27	294	19	0	1	6	1	1	322	33	1	0	0	0	0	0	34			
17:45	24	6	0	0	0	0	0	30	280	17	0	1	6	1	0	305	30	0	0	0	0	0	0	30			
18:00	24	4	0	0	0	0	0	28	288	17	0	1	6	1	0	313	26	0	0	0	0	0	0	26			

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4

Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield
Junction Type: Crossroads

Arm A: B4667 Ashby Road (NE)
Arm B: Derby Road (SE)

Arm C: B4667 Upper Bond Street (SW)
Arm D: Middlefield Lane (NW)



Time	D to D								D to C								D to B							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00								0	9	2	0	0	0	0	0	11	13	3	0	0	0	0	0	16
07:15								0	8	2	0	0	0	0	0	10	12	1	0	0	0	0	0	13
07:30								0	7	0	0	0	0	0	0	7	19	0	0	0	0	0	1	20
07:45								0	9	0	0	0	0	0	0	9	16	1	0	0	0	0	0	17
08:00								0	9	0	0	0	0	0	0	9	22	1	0	0	0	1	0	24
08:15								0	9	1	0	0	0	0	0	10	21	1	0	0	0	1	0	23
08:30								0	8	1	0	0	0	0	0	9	31	4	0	0	0	0	0	35
08:45								0	12	2	0	0	0	0	0	14	34	2	0	0	0	0	0	36
09:00								0	12	2	0	0	0	0	0	14	11	2	0	0	0	0	0	13
09:15								0	7	3	0	0	0	0	0	10	13	2	0	0	0	0	0	15
09:30								0	8	2	1	0	0	0	0	11	11	1	1	0	0	0	0	13
09:45								0	5	1	0	0	0	0	0	6	7	2	0	0	0	0	0	9
16:00								0	14	0	0	0	0	0	0	14	18	3	0	0	0	0	0	21
16:15								0	16	0	0	0	0	0	0	16	16	2	0	0	0	0	0	18
16:30								0	11	0	1	0	0	0	0	12	13	2	0	0	0	0	0	15
16:45								0	7	0	0	0	0	0	0	7	28	0	0	0	0	0	0	28
17:00								0	5	0	0	0	0	0	0	5	15	0	0	0	0	0	1	16
17:15								0	5	0	0	0	0	0	0	5	17	2	0	0	0	0	0	19
17:30								0	13	0	0	0	0	0	0	13	27	2	0	0	0	0	0	29
17:45								0	7	0	0	0	0	0	0	7	6	3	0	0	0	0	0	9
18:00								0	12	0	0	0	0	0	0	12	11	1	0	0	0	0	0	12
18:15								0	13	1	0	0	0	0	0	14	4	2	0	0	0	0	0	6
18:30								0	12	2	0	0	0	0	0	14	6	1	0	0	0	0	0	7
18:45								0	9	1	0	0	0	0	0	10	8	0	0	0	0	0	0	8
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	0	0	0	0	0	0	0	0	33	4	0	0	0	0	0	37	60	5	0	0	0	0	1	66
07:15	0	0	0	0	0	0	0	0	33	2	0	0	0	0	0	35	69	3	0	0	0	1	1	74
07:30	0	0	0	0	0	0	0	0	34	1	0	0	0	0	0	35	78	3	0	0	0	2	1	84
07:45	0	0	0	0	0	0	0	0	35	2	0	0	0	0	0	37	90	7	0	0	0	2	0	99
08:00	0	0	0	0	0	0	0	0	38	4	0	0	0	0	0	42	108	8	0	0	0	2	0	118
08:15	0	0	0	0	0	0	0	0	41	6	0	0	0	0	0	47	97	9	0	0	0	1	0	107
08:30	0	0	0	0	0	0	0	0	39	8	0	0	0	0	0	47	89	10	0	0	0	0	0	99
08:45	0	0	0	0	0	0	0	0	39	9	1	0	0	0	0	49	69	7	1	0	0	0	0	77
09:00	0	0	0	0	0	0	0	0	32	8	1	0	0	0	0	41	42	7	1	0	0	0	0	50
16:00	0	0	0	0	0	0	0	0	48	0	1	0	0	0	0	49	75	7	0	0	0	0	0	82
16:15	0	0	0	0	0	0	0	0	39	0	1	0	0	0	0	40	72	4	0	0	0	0	1	77
16:30	0	0	0	0	0	0	0	0	28	0	1	0	0	0	0	29	73	4	0	0	0	0	1	78
16:45	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	30	87	4	0	0	0	0	1	92
17:00	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	30	65	7	0	0	0	0	1	73
17:15	0	0	0	0	0	0	0	0	37	0	0	0	0	0	0	37	61	8	0	0	0	0	0	69
17:30	0	0	0	0	0	0	0	0	45	1	0	0	0	0	0	46	48	8	0	0	0	0	0	56
17:45	0	0	0	0	0	0	0	0	44	3	0	0	0	0	0	47	27	7	0	0	0	0	0	34
18:00	0	0	0	0	0	0	0	0	46	4	0	0	0	0	0	50	29	4	0	0	0	0	0	33

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4

Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield
Junction Type: Crossroads

Arm A: B4667 Ashby Road (NE)
Arm B: Derby Road (SE)

Arm C: B4667 Upper Bond Street (SW)
Arm D: Middlefield Lane (NW)



D to A								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	1	0	0	0	0	0	0	1
07:15	5	1	0	0	0	0	0	6
07:30	5	0	0	0	0	0	0	5
07:45	1	0	0	0	0	0	0	1
08:00	3	3	0	0	0	0	0	6
08:15	5	1	0	0	0	0	0	6
08:30	4	1	0	0	0	0	0	5
08:45	8	0	0	0	1	0	0	9
09:00	9	0	0	0	0	0	0	9
09:15	5	2	0	0	0	1	0	8
09:30	3	0	0	0	0	0	0	3
09:45	2	0	0	0	0	0	0	2
16:00	8	2	0	0	0	0	0	10
16:15	4	2	0	0	0	0	0	6
16:30	9	0	0	0	0	0	0	9
16:45	9	0	0	0	0	0	0	9
17:00	12	0	0	0	0	0	0	12
17:15	13	1	0	0	0	0	0	14
17:30	9	1	0	0	0	1	0	11
17:45	7	0	0	0	0	0	0	7
18:00	9	0	0	0	0	0	0	9
18:15	7	1	0	0	0	0	0	8
18:30	5	1	0	0	0	0	0	6
18:45	9	0	0	0	0	0	0	9
Start Time	Rolling Hour							Total
07:00	12	1	0	0	0	0	0	13
07:15	14	4	0	0	0	0	0	18
07:30	14	4	0	0	0	0	0	18
07:45	13	5	0	0	0	0	0	18
08:00	20	5	0	0	1	0	0	26
08:15	26	2	0	0	1	0	0	29
08:30	26	3	0	0	1	1	0	31
08:45	25	2	0	0	1	1	0	29
09:00	19	2	0	0	0	1	0	22
16:00	30	4	0	0	0	0	0	34
16:15	34	2	0	0	0	0	0	36
16:30	43	1	0	0	0	0	0	44
16:45	43	2	0	0	0	1	0	46
17:00	41	2	0	0	0	1	0	44
17:15	38	2	0	0	0	1	0	41
17:30	32	2	0	0	0	1	0	35
17:45	28	2	0	0	0	0	0	30
18:00	30	2	0	0	0	0	0	32

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4

Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield Lane
Junction Type: Crossroads

	Arm A Approach								Arm A Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	88	9	1	1	3	0	0	102	42	2	2	1	2	0	0	49		
07:15	98	18	5	0	3	0	0	124	43	9	2	0	1	0	0	55		
07:30	126	17	0	0	1	1	0	145	59	11	2	0	2	0	0	74		
07:45	116	9	0	1	1	0	0	127	81	19	3	0	1	0	0	104		
08:00	145	17	3	1	1	0	0	167	68	13	0	1	3	0	0	85		
08:15	117	19	3	4	1	0	0	144	89	15	3	0	2	0	0	109		
08:30	141	16	1	1	0	1	0	160	63	10	4	1	1	0	0	79		
08:45	127	11	1	1	4	0	0	144	86	13	1	0	2	0	0	102		
09:00	152	26	3	0	3	1	0	185	82	12	0	0	2	0	0	96		
09:15	104	10	1	0	0	0	1	116	62	13	2	0	1	1	0	79		
09:30	108	9	2	1	1	0	0	121	53	7	3	0	2	1	0	66		
09:45	109	12	2	1	1	0	1	126	62	9	3	0	1	0	1	76		
16:00	113	8	1	0	2	0	0	124	129	8	0	0	0	0	0	137		
16:15	125	18	0	1	2	0	0	146	98	16	2	0	2	0	0	118		
16:30	122	10	0	0	1	0	0	133	110	11	1	0	0	1	0	123		
16:45	94	14	0	0	2	0	0	110	116	15	2	0	2	0	0	135		
17:00	112	16	0	0	0	1	0	129	146	18	0	0	0	0	0	164		
17:15	111	11	0	0	2	1	0	125	135	12	0	0	1	3	1	152		
17:30	115	14	1	0	1	1	1	133	88	10	0	0	1	1	1	101		
17:45	117	13	0	0	2	0	0	132	86	4	0	0	0	0	0	90		
18:00	105	7	0	0	0	0	0	112	97	6	0	1	2	1	1	108		
18:15	79	2	1	0	1	2	0	85	103	6	0	0	3	0	0	112		
18:30	73	10	0	0	1	0	0	84	85	6	0	0	1	0	0	92		
18:45	87	3	0	0	2	0	0	92	94	5	0	0	0	0	0	99		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	428	53	6	2	8	1	0	498	225	41	9	1	6	0	0	282		
07:15	485	61	8	2	6	1	0	563	251	52	7	1	7	0	0	318		
07:30	504	62	6	6	4	1	0	583	297	58	8	1	8	0	0	372		
07:45	519	61	7	7	3	1	0	598	301	57	10	2	7	0	0	377		
08:00	530	63	8	7	6	1	0	615	306	51	8	2	8	0	0	375		
08:15	537	72	8	6	8	2	0	633	320	50	8	1	7	0	0	386		
08:30	524	63	6	2	7	2	1	605	293	48	7	1	6	1	0	356		
08:45	491	56	7	2	8	1	1	566	283	45	6	0	7	2	0	343		
09:00	473	57	8	2	5	1	2	548	259	41	8	0	6	2	1	317		
16:00	454	50	1	1	7	0	0	513	453	50	5	0	4	1	0	513		
16:15	453	58	0	1	5	1	0	518	470	60	5	0	4	1	0	540		
16:30	439	51	0	0	5	2	0	497	507	56	3	0	3	4	1	574		
16:45	432	55	1	0	5	3	1	497	485	55	2	0	4	4	2	552		
17:00	455	54	1	0	5	3	1	519	455	44	0	0	2	4	2	507		
17:15	448	45	1	0	5	2	1	502	406	32	0	1	4	5	3	451		
17:30	416	36	2	0	4	3	1	462	374	26	0	1	6	2	2	411		
17:45	374	32	1	0	4	2	0	413	371	22	0	1	6	1	1	402		
18:00	344	22	1	0	4	2	0	373	379	23	0	1	6	1	1	411		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4

Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield Lane
Junction Type: Crossroads

Time	Arm B Approach							Total	Arm B Exit							Total
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle		Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	
07:00	15	2	0	0	0	0	0	17	32	3	1	0	0	0	0	36
07:15	26	3	0	0	1	0	1	31	33	3	2	0	0	0	0	38
07:30	31	7	1	0	0	0	0	39	43	3	0	0	0	0	1	47
07:45	32	4	0	0	0	0	0	36	47	5	0	0	0	0	0	52
08:00	34	4	1	0	0	0	0	39	68	6	1	1	0	1	1	78
08:15	46	6	0	0	0	0	1	53	66	5	0	0	0	1	0	72
08:30	42	7	0	0	0	0	0	49	78	12	0	0	0	1	0	91
08:45	56	4	0	0	0	0	0	60	93	6	0	0	0	0	0	99
09:00	25	6	1	0	0	0	0	32	61	13	2	0	0	0	0	76
09:15	34	10	0	0	0	0	0	44	49	5	1	0	0	0	0	55
09:30	22	5	2	0	0	0	0	29	44	10	2	0	0	0	0	56
09:45	24	10	1	0	0	0	1	36	37	9	0	0	0	0	0	46
16:00	48	6	0	0	0	0	0	54	59	6	2	0	0	0	0	67
16:15	44	7	1	0	0	0	0	52	62	10	0	1	0	0	0	73
16:30	48	1	0	1	0	0	0	50	59	8	0	0	0	0	0	67
16:45	46	7	0	0	0	0	0	53	62	10	0	0	0	0	0	72
17:00	53	8	0	0	0	0	0	61	59	6	0	0	0	1	1	67
17:15	38	4	0	0	0	1	1	44	52	6	0	0	0	1	0	59
17:30	28	4	0	0	0	0	0	32	57	7	0	0	0	0	1	65
17:45	39	4	0	0	0	0	0	43	41	7	0	0	0	0	0	48
18:00	30	3	0	0	0	0	1	34	40	3	0	0	0	0	0	43
18:15	30	4	0	0	0	0	0	34	30	3	1	0	0	0	0	34
18:30	35	2	0	0	0	0	0	37	31	6	0	0	0	0	0	37
18:45	41	1	0	0	0	0	0	42	41	1	0	0	0	0	0	42
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	104	16	1	0	1	0	1	123	155	14	3	0	0	0	1	173
07:15	123	18	2	0	1	0	1	145	191	17	3	1	0	1	2	215
07:30	143	21	2	0	0	0	1	167	224	19	1	1	0	2	2	249
07:45	154	21	1	0	0	0	1	177	259	28	1	1	0	3	1	293
08:00	178	21	1	0	0	0	1	201	305	29	1	1	0	3	1	340
08:15	169	23	1	0	0	0	1	194	298	36	2	0	0	2	0	338
08:30	157	27	1	0	0	0	0	185	281	36	3	0	0	1	0	321
08:45	137	25	3	0	0	0	0	165	247	34	5	0	0	0	0	286
09:00	105	31	4	0	0	0	1	141	191	37	5	0	0	0	0	233
16:00	186	21	1	1	0	0	0	209	242	34	2	1	0	0	0	279
16:15	191	23	1	1	0	0	0	216	242	34	0	1	0	1	1	279
16:30	185	20	0	1	0	1	1	208	232	30	0	0	0	2	1	265
16:45	165	23	0	0	0	1	1	190	230	29	0	0	0	2	2	263
17:00	158	20	0	0	0	1	1	180	209	26	0	0	0	2	2	239
17:15	135	15	0	0	0	1	2	153	190	23	0	0	0	1	1	215
17:30	127	15	0	0	0	0	1	143	168	20	1	0	0	0	1	190
17:45	134	13	0	0	0	0	1	148	142	19	1	0	0	0	0	162
18:00	136	10	0	0	0	0	1	147	142	13	1	0	0	0	0	156

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4

Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield Lane
Junction Type: Crossroads

Time	Arm C Approach								Arm C Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	41	0	3	1	2	0	0	47	84	11	1	1	3	0	0	100
07:15	38	6	3	0	1	0	0	48	96	17	4	0	4	0	0	121
07:30	47	8	1	0	2	0	0	58	121	15	0	0	1	1	0	138
07:45	69	19	3	0	1	0	0	92	102	7	0	1	1	0	0	111
08:00	66	11	0	1	3	0	1	82	128	12	3	0	1	0	0	144
08:15	86	10	3	0	2	0	0	101	100	14	3	4	1	0	0	122
08:30	54	8	4	1	1	0	0	68	112	12	1	1	0	0	0	126
08:45	64	13	1	0	1	0	0	79	99	12	1	1	4	0	0	117
09:00	70	14	0	0	2	0	0	86	119	23	2	0	3	1	0	148
09:15	53	8	2	0	1	0	0	64	86	14	0	0	0	0	1	101
09:30	48	10	3	0	2	1	0	64	90	7	2	1	1	0	0	101
09:45	58	11	3	0	1	0	0	73	91	12	3	1	0	0	1	108
16:00	110	3	1	0	0	0	0	114	101	5	0	0	2	0	0	108
16:15	103	13	2	1	2	0	0	121	121	12	0	1	2	0	0	136
16:30	87	14	1	0	0	1	0	103	100	6	1	1	1	0	0	109
16:45	106	15	2	0	2	0	0	125	80	6	0	0	2	0	0	88
17:00	123	14	0	0	0	0	0	137	82	12	0	0	0	0	0	94
17:15	124	12	0	0	1	2	0	139	93	6	0	0	2	0	0	101
17:30	88	8	0	0	1	0	1	98	105	11	1	0	1	1	0	119
17:45	75	6	0	0	0	0	0	81	102	12	0	0	2	0	0	116
18:00	93	5	0	1	2	1	0	102	97	4	0	0	0	0	0	101
18:15	94	5	0	0	3	0	0	102	70	5	0	0	1	2	0	78
18:30	72	7	0	0	1	0	0	80	70	10	0	0	1	0	0	81
18:45	79	4	0	0	0	0	0	83	76	3	0	0	2	0	0	81
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	195	33	10	1	6	0	0	245	403	50	5	2	9	1	0	470
07:15	220	44	7	1	7	0	1	280	447	51	7	1	7	1	0	514
07:30	268	48	7	1	8	0	1	333	451	48	6	5	4	1	0	515
07:45	275	48	10	2	7	0	1	343	442	45	7	6	3	0	0	503
08:00	270	42	8	2	7	0	1	330	439	50	8	6	6	0	0	509
08:15	274	45	8	1	6	0	0	334	430	61	7	6	8	1	0	513
08:30	241	43	7	1	5	0	0	297	416	61	4	2	7	1	1	492
08:45	235	45	6	0	6	1	0	293	394	56	5	2	8	1	1	467
09:00	229	43	8	0	6	1	0	287	386	56	7	2	4	1	2	458
16:00	406	45	6	1	4	1	0	463	402	29	1	2	7	0	0	441
16:15	419	56	5	1	4	1	0	486	383	36	1	2	5	0	0	427
16:30	440	55	3	0	3	3	0	504	355	30	1	1	5	0	0	392
16:45	441	49	2	0	4	2	1	499	360	35	1	0	5	1	0	402
17:00	410	40	0	0	2	2	1	455	382	41	1	0	5	1	0	430
17:15	380	31	0	1	4	3	1	420	397	33	1	0	5	1	0	437
17:30	350	24	0	1	6	1	1	383	374	32	1	0	4	3	0	414
17:45	334	23	0	1	6	1	0	365	339	31	0	0	4	2	0	376
18:00	338	21	0	1	6	1	0	367	313	22	0	0	4	2	0	341

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4

Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield Lane
Junction Type: Crossroads

Time	Arm D Approach							Total	Arm D Exit							Total
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle		Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	
07:00	23	5	0	0	0	0	0	28	9	0	0	0	0	0	0	9
07:15	25	4	0	0	0	0	0	29	15	2	0	0	0	0	1	18
07:30	31	0	0	0	0	0	1	32	12	3	0	0	0	0	0	15
07:45	26	1	0	0	0	0	0	27	13	2	0	0	0	0	0	15
08:00	34	4	0	0	0	1	0	39	15	5	0	0	0	0	0	20
08:15	35	3	0	0	0	1	0	39	29	4	0	0	0	0	1	34
08:30	43	6	0	0	0	0	0	49	27	3	0	0	0	0	0	30
08:45	54	4	0	0	1	0	0	59	23	1	0	0	0	0	0	24
09:00	32	4	0	0	0	0	0	36	17	2	0	0	0	0	0	19
09:15	25	7	0	0	0	1	0	33	19	3	0	0	0	0	0	22
09:30	22	3	2	0	0	0	0	27	13	3	2	0	0	0	0	18
09:45	14	3	0	0	0	0	0	17	15	6	0	0	1	0	0	22
16:00	40	5	0	0	0	0	0	45	22	3	0	0	0	0	0	25
16:15	36	4	0	0	0	0	0	40	27	4	1	0	0	0	0	32
16:30	33	2	1	0	0	0	0	36	21	2	0	0	0	0	0	23
16:45	44	0	0	0	0	0	0	44	32	5	0	0	0	0	0	37
17:00	32	0	0	0	0	0	1	33	33	2	0	0	0	0	0	35
17:15	35	3	0	0	0	0	0	38	28	6	0	0	0	0	0	34
17:30	49	3	0	0	0	1	0	53	30	1	0	0	0	0	0	31
17:45	20	3	0	0	0	0	0	23	22	3	0	0	0	0	0	25
18:00	32	1	0	0	0	0	0	33	26	3	0	0	0	0	0	29
18:15	24	4	0	0	0	0	0	28	24	1	0	0	0	0	0	25
18:30	23	4	0	0	0	0	0	27	17	1	0	0	0	0	0	18
18:45	26	1	0	0	0	0	0	27	22	0	0	0	0	0	0	22
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	105	10	0	0	0	0	1	116	49	7	0	0	0	0	1	57
07:15	116	9	0	0	0	1	1	127	55	12	0	0	0	0	1	68
07:30	126	8	0	0	0	2	1	137	69	14	0	0	0	0	1	84
07:45	138	14	0	0	0	2	0	154	84	14	0	0	0	0	1	99
08:00	166	17	0	0	1	2	0	186	94	13	0	0	0	0	1	108
08:15	164	17	0	0	1	1	0	183	96	10	0	0	0	0	1	107
08:30	154	21	0	0	1	1	0	177	86	9	0	0	0	0	0	95
08:45	133	18	2	0	1	1	0	155	72	9	2	0	0	0	0	83
09:00	93	17	2	0	0	1	0	113	64	14	2	0	1	0	0	81
16:00	153	11	1	0	0	0	0	165	102	14	1	0	0	0	0	117
16:15	145	6	1	0	0	0	1	153	113	13	1	0	0	0	0	127
16:30	144	5	1	0	0	0	1	151	114	15	0	0	0	0	0	129
16:45	160	6	0	0	0	1	1	168	123	14	0	0	0	0	0	137
17:00	136	9	0	0	0	1	1	147	113	12	0	0	0	0	0	125
17:15	136	10	0	0	0	1	0	147	106	13	0	0	0	0	0	119
17:30	125	11	0	0	0	1	0	137	102	8	0	0	0	0	0	110
17:45	99	12	0	0	0	0	0	111	89	8	0	0	0	0	0	97
18:00	105	10	0	0	0	0	0	115	89	5	0	0	0	0	0	94

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4

Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield Lane
Junction Type: Crossroads

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	167	16	4	2	5	0	0	194
07:15	187	31	8	0	5	0	1	232
07:30	235	32	2	0	3	1	1	274
07:45	243	33	3	1	2	0	0	282
08:00	279	36	4	2	4	1	1	327
08:15	284	38	6	4	3	1	1	337
08:30	280	37	5	2	1	1	0	326
08:45	301	32	2	1	6	0	0	342
09:00	279	50	4	0	5	1	0	339
09:15	216	35	3	0	1	1	1	257
09:30	200	27	9	1	3	1	0	241
09:45	205	36	6	1	2	0	2	252
16:00	311	22	2	0	2	0	0	337
16:15	308	42	3	2	4	0	0	359
16:30	290	27	2	1	1	1	0	322
16:45	290	36	2	0	4	0	0	332
17:00	320	38	0	0	0	1	1	360
17:15	308	30	0	0	3	4	1	346
17:30	280	29	1	0	2	2	2	316
17:45	251	26	0	0	2	0	0	279
18:00	260	16	0	1	2	1	1	281
18:15	227	15	1	0	4	2	0	249
18:30	203	23	0	0	2	0	0	228
18:45	233	9	0	0	2	0	0	244
Start Time	Rolling Hour							Total
07:00	832	112	17	3	15	1	2	982
07:15	944	132	17	3	14	2	3	1115
07:30	1041	139	15	7	12	3	3	1220
07:45	1086	144	18	9	10	3	2	1272
08:00	1144	143	17	9	14	3	2	1332
08:15	1144	157	17	7	15	3	1	1344
08:30	1076	154	14	3	13	3	1	1264
08:45	996	144	18	2	15	3	1	1179
09:00	900	148	22	2	11	3	3	1089
16:00	1199	127	9	3	11	1	0	1350
16:15	1208	143	7	3	9	2	1	1373
16:30	1208	131	4	1	8	6	2	1360
16:45	1198	133	3	0	9	7	4	1354
17:00	1159	123	1	0	7	7	4	1301
17:15	1099	101	1	1	9	7	4	1222
17:30	1018	86	2	1	10	5	3	1125
17:45	941	80	1	1	10	3	1	1037
18:00	923	63	1	1	10	3	1	1002

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4

Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper
Junction Type: Crossroads

Arm A: B4667 Ashby Road (NE)
Arm B: Derby Road (SE)

Arm C: B4667 Upper Bond Street (SW)
Arm D: Middlefield Lane (NW)



PCU Summary																
Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	0	3	92	14	0	10	3	4	0	7	45	3	0	11	16	1
07:15	0	5	109	19	0	12	8	12	0	8	40	4	0	10	13	6
07:30	0	4	121	21	0	18	11	11	0	6	56	0	0	7	19	5
07:45	0	6	95	29	0	18	8	10	0	6	89	1	0	9	17	1
08:00	0	7	128	38	0	17	12	11	0	18	68	1	0	9	23	6
08:15	0	8	113	35	0	18	23	11	0	14	91	2	0	10	22	6
08:30	0	5	110	47	0	16	23	10	0	8	65	2	0	9	35	5
08:45	0	4	100	49	0	31	17	12	0	14	64	3	0	14	36	11
09:00	0	4	133	55	0	13	13	7	0	10	77	2	0	14	13	9
09:15	0	2	79	35	0	15	18	11	0	6	59	2	0	10	15	7
09:30	0	6	87	33	0	16	8	7	0	11	52	6	0	12	14	3
09:45	0	8	96	27	0	16	10	10	0	10	61	6	0	6	9	2
16:00	0	4	84	40	0	26	15	13	0	8	101	6	0	14	21	10
16:15	0	4	110	37	0	18	20	15	0	20	99	9	0	16	18	6
16:30	0	5	89	41	0	28	12	12	0	11	86	6	0	13	15	9
16:45	0	7	71	35	0	24	16	13	0	9	107	14	0	7	28	9
17:00	0	8	82	38	0	34	20	7	0	12	118	7	0	5	15	12
17:15	0	8	89	30	0	16	17	10	0	9	121	9	0	5	19	14
17:30	0	6	101	27	0	7	18	7	0	8	84	7	0	13	29	10
17:45	0	4	102	29	0	19	14	10	0	10	64	7	0	7	9	7
18:00	0	6	80	26	0	13	11	9	0	5	89	12	0	12	12	9
18:15	0	1	60	25	0	14	16	4	0	4	95	8	0	14	6	8
18:30	0	2	65	19	0	20	13	4	0	11	68	3	0	14	7	6
18:45	0	5	64	26	0	18	14	10	0	8	72	3	0	10	8	9
Rolling Hour																
Start Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	0	18	418	83	0	58	30	37	0	27	230	8	0	37	65	13
07:15	0	22	454	107	0	65	39	43	0	38	254	6	0	35	73	18
07:30	0	25	457	123	0	71	54	43	0	44	304	4	0	35	82	18
07:45	0	26	446	149	0	69	66	42	0	46	313	6	0	37	98	18
08:00	0	24	451	169	0	82	75	44	0	54	289	8	0	42	117	28
08:15	0	21	455	186	0	78	76	40	0	46	297	9	0	47	106	31
08:30	0	15	422	186	0	75	71	40	0	38	266	9	0	47	99	32
08:45	0	16	399	172	0	75	56	37	0	41	253	13	0	50	78	30
09:00	0	19	395	150	0	60	49	35	0	37	250	16	0	42	51	21
16:00	0	20	353	153	0	96	63	53	0	48	393	35	0	50	82	34
16:15	0	24	351	151	0	104	68	47	0	52	410	36	0	41	76	36
16:30	0	28	331	145	0	102	65	42	0	41	432	36	0	30	77	44
16:45	0	29	343	131	0	81	71	37	0	38	430	37	0	30	91	45
17:00	0	26	374	125	0	76	69	34	0	39	387	30	0	30	72	43
17:15	0	24	372	113	0	55	60	36	0	32	358	35	0	37	69	40
17:30	0	17	343	107	0	53	59	30	0	27	332	34	0	46	56	34
17:45	0	13	307	99	0	66	54	27	0	30	315	30	0	47	34	30
18:00	0	14	269	96	0	65	54	27	0	28	323	26	0	50	33	32

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 4

Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper
Junction Type: Crossroads

Arm A: B4667 Ashby Road (NE)
Arm B: Derby Road (SE)

Arm C: B4667 Upper Bone Street (NW)
Arm D: Middlefield Lane (NW)



Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D8 and G8*

Maximum 15-minute Junction Flow:	AM Peak	from:	08:45	until:	09:00	flow:	342
	PM Peak	from:	17:00	until:	17:15	flow:	360

Period Starting: 07:00 *Select the time from the drop-down in cell D15 to show the 15-minute data for that period*

Movement Counts

	To				Total
	A	B	C	D	
A	0	14	85	3	102
B	10	0	4	3	17
C	38	6	0	3	47
D	1	16	11	0	28
Total	49	36	100	9	194

HGV Proportions

	To				Total
	A	B	C	D	
A	0.0%	0.0%	5.9%	0.0%	4.9%
B	0.0%	0.0%	0.0%	0.0%	0.0%
C	13.2%	16.7%	0.0%	0.0%	12.8%
D	0.0%	0.0%	0.0%	0.0%	0.0%
Total	10.2%	2.8%	5.0%	0.0%	5.7%

Maximum Hourly Junction Flow:	AM Peak	from:	08:15	until:	09:15	flow:	1344
	PM Peak	from:	16:15	until:	17:15	flow:	1373

Period Starting: 07:00 *Select the time from the drop-down in cell D31 to show the hourly data for that period*

Movement Counts

	To				Total
	A	B	C	D	
A	0	82	398	18	498
B	57	0	35	31	123
C	212	25	0	8	245
D	13	66	37	0	116
Total	282	173	470	57	982

HGV Proportions

	To				Total
	A	B	C	D	
A	0.0%	1.2%	3.8%	0.0%	3.2%
B	1.8%	0.0%	2.9%	0.0%	1.6%
C	7.1%	8.0%	0.0%	0.0%	6.9%
D	0.0%	0.0%	0.0%	0.0%	0.0%
Total	5.7%	1.7%	3.4%	0.0%	3.6%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Site Number:	Site 4
Date of Survey:	12.02.2025
Junction Name:	B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield Lane
Survey Type:	Queue Length Survey

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - Queue Site 4 - 12.02.2025			

Issue Record

Issued to	Date			
	20.02.2025			
Jordan Farrell	E-mail			

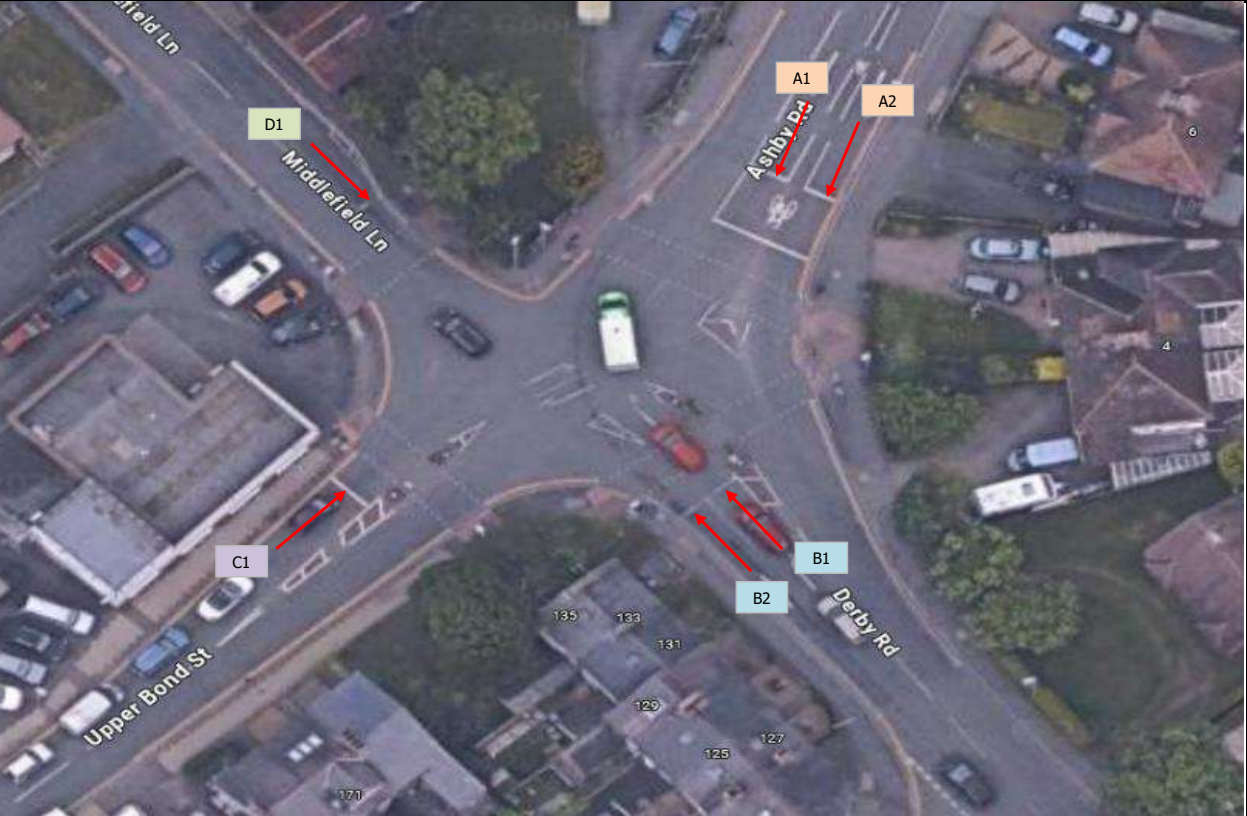
Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Site Number: Site 4
Date of Survey: 12.02.2025
Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield Lane
Survey Type: Queue Length Survey

X Coordinate	Y Coordinate	Google Maps Link
52.547544	-1.369586	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout



Queue Length Methodology

The maximum queue length, in vehicles, is reported by lane for each five-minute period.

These are segregated into 'light' and 'heavy' vehicles, and are then presented as a maximum queue length using the assumption that a light vehicle contributes 6m to a queue and a heavy vehicle 15m. These values can be updated by the user.

Vehicle Length Assumptions (metres)

Lights	Heavies
6	15

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

Any shaded entries indicate where queues reach the extent of the camera view.

Intelligent Data Collection Limited



Client: Pell Frischmann
 Project Number: ID-0125-0126
 Site Number: Site 4
 Date of Survey: 12.02.2025
 Junction Name: B4667 Ashby Road / Derby Road / B4667 Upper Bond Street / Middlefield Lane
 Survey Type: Queue Length Survey

AM Peak Period:

Time	Lane A1				Lane A2				Lane B1				Lane B2				Lane C1				Lane D1			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)
07:00	2	1	3	27	1	0	1	6	0	0	0	0	1	0	1	5	2	1	3	27	4	0	4	24
07:05	6	1	7	51	2	0	2	12	3	0	3	18	2	0	2	12	8	1	9	63	2	0	2	12
07:10	4	1	5	39	0	0	0	0	2	0	2	12	0	0	0	0	4	0	4	24	7	0	7	42
07:15	8	0	8	48	4	0	4	24	2	0	2	12	3	0	3	18	5	1	6	45	7	0	7	42
07:20	3	2	5	48	1	0	1	6	2	0	2	12	3	0	3	18	4	0	4	24	3	0	3	18
07:25	10	0	10	60	0	0	0	0	3	0	3	18	5	0	5	30	5	1	6	45	4	0	4	24
07:30	6	0	6	36	1	0	1	6	3	0	3	18	2	0	2	12	6	1	7	51	3	0	3	18
07:35	17	0	17	102	1	0	1	6	5	0	5	30	3	0	3	18	5	0	5	30	5	0	5	30
07:40	18	0	18	108	1	0	1	6	1	0	1	6	5	1	6	45	5	2	7	60	5	0	5	30
07:45	14	0	14	84	2	0	2	12	2	0	2	12	1	0	1	6	8	2	10	78	5	0	5	30
07:50	3	0	3	18	1	0	1	6	2	0	2	12	1	0	1	6	5	0	5	30	4	0	4	24
07:55	15	0	15	90	3	0	3	18	5	0	5	30	5	0	5	30	1	0	1	6	5	0	5	30
08:00	17	0	17	102	6	0	6	36	4	0	4	24	2	0	2	12	5	2	7	60	6	0	6	36
08:05	16	1	17	111	1	0	1	6	2	0	2	12	3	0	3	18	6	0	6	36	5	0	5	30
08:10	10	0	10	60	1	0	1	6	1	0	1	6	4	0	4	24	6	0	6	36	8	0	8	48
08:15	17	0	17	102	3	0	3	18	2	0	2	12	5	0	5	30	9	2	11	84	7	0	7	42
08:20	8	2	10	78	1	0	1	6	6	0	6	36	4	0	4	24	3	0	3	18	8	0	8	48
08:25	8	0	8	48	1	0	1	6	6	0	6	36	7	0	7	42	8	0	8	48	6	0	6	36
08:30	13	1	14	93	5	0	5	30	1	0	1	6	4	0	4	24	10	1	11	75	10	0	10	60
08:35	10	0	10	60	2	0	2	12	2	0	2	12	4	0	4	24	4	0	4	24	5	0	5	30
08:40	8	0	8	48	4	0	4	24	2	0	2	12	5	0	5	30	5	1	6	45	9	0	9	54
08:45	5	1	6	45	3	0	3	18	6	0	6	36	5	0	5	30	8	1	9	63	9	0	9	54
08:50	6	0	6	36	2	0	2	12	5	0	5	30	7	0	7	42	7	0	7	42	9	0	9	54
08:55	17	0	17	102	6	0	6	36	3	0	3	18	2	0	2	12	11	0	11	66	7	0	7	42
09:00	11	0	11	66	3	0	3	18	3	1	4	33	1	0	1	6	7	0	7	42	7	0	7	42
09:05	13	2	15	108	2	0	2	12	1	0	1	6	3	0	3	18	2	0	2	12	5	0	5	30
09:10	15	0	15	90	3	0	3	18	2	0	2	12	2	0	2	12	3	1	4	33	4	0	4	24
09:15	7	0	7	42	2	0	2	12	2	0	2	12	3	0	3	18	6	0	6	36	4	0	4	24
09:20	16	0	16	96	2	0	2	12	2	0	2	12	5	0	5	30	11	0	11	66	5	0	5	30
09:25	4	0	4	24	4	1	5	39	1	0	1	6	6	0	6	36	7	0	7	42	4	0	4	24
09:30	5	0	5	30	5	0	5	30	2	0	2	12	2	0	2	12	2	0	2	12	5	0	5	30
09:35	3	0	3	18	0	0	0	0	2	0	2	12	2	0	2	12	6	3	9	81	6	1	7	51
09:40	13	1	14	93	0	1	1	15	4	1	5	39	2	0	2	12	5	1	6	45	2	1	3	27
09:45	9	1	10	69	0	0	0	0	2	0	2	12	2	0	2	12	3	0	3	18	10	3	13	78
09:50	4	0	4	24	2	0	2	12	5	1	6	45	1	0	1	6	2	0	2	12	2	0	2	12
09:55	13	0	13	78	1	0	1	6	2	0	2	12	6	0	6	36	6	0	6	36	2	0	2	12

PM Peak Period:

Time	Lane A1				Lane A2				Lane B1				Lane B2				Lane C1				Lane D1			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)
16:00	7	1	8	57	3	0	3	18	4	0	4	24	3	0	3	18	17	0	17	102	4	0	4	24
16:05	16	0	16	96	3	0	3	18	3	0	3	18	10	0	10	60	17	0	17	102	9	0	9	54
16:10	7	0	7	42	2	0	2	12	5	0	5	30	4	0	4	24	11	0	11	66	6	0	6	36
16:15	16	0	16	96	3	0	3	18	1	0	1	6	5	0	5	30	13	0	13	78	4	0	4	24
16:20	15	1	16	105	0	0	0	0	5	0	5	30	2	0	2	12	11	0	11	66	8	0	8	48
16:25	17	0	17	102	6	0	6	36	1	0	1	6	2	0	2	12	14	2	16	114	6	0	6	36
16:30	6	0	6	36	2	0	2	12	7	0	7	42	1	0	1	6	8	0	8	48	4	0	4	24
16:35	3	0	3	18	1	0	1	6	3	0	3	18	3	0	3	18	10	0	10	60	5	0	5	30
16:40	9	0	9	54	1	0	1	6	2	0	2	12	1	0	1	6	9	0	9	54	8	0	8	48
16:45	9	1	10	69	2	0	2	12	2	0	2	12	3	0	3	18	18	0	18	108	7	0	7	42
16:50	7	0	7	42	2	0	2	12	4	0	4	24	4	0	4	24	10	1	11	75	7	0	7	42
16:55	6	1	7	51	3	0	3	18	5	0	5	30	5	0	5	30	17	0	17	102	9	0	9	54
17:00	10	0	10	60	1	0	1	6	10	0	10	60	4	0	4	24	13	0	13	78	3	0	3	18
17:05	5	0	5	30	1	0	1	6	3	0	3	18	2	0	2	12	14	0	14	84	6	0	6	36
17:10	7	0	7	42	2	0	2	12	5	0	5	30	5	0	5	30	8	0	8	48	6	0	6	36
17:15	10	0	10	60	3	0	3	18	2	0	2	12	4	0	4	24	17	0	17	102	7	0	7	42
17:20	17	1	18	117	3	0	3	18	4	0	4	24	4	0	4	24	6	0	6	36	5	0	5	30
17:25	12	0	12	72	4	0	4	24	2	0	2	12	8	0	8	48	4	0	4	24	7	0	7	42
17:30	7	0	7	42	1	0	1	6	1	0	1	6	5	0	5	30	2	0	2	12	7	0	7	42
17:35	5	0	5	30	2	0	2	12	3	0	3	18	4	0	4	24	5	0	5	30	4	0	4	24
17:40	6	0	6	36	2	0	2	12	1	0	1	6	3	0	3	18	6	0	6	36	7	0	7	42
17:45	6	0	6	36	2	0	2	12	1	0	1	6	3	0	3	18	5	0	5	30	4	0	4	24
17:50	12	1	13	87	0	0	0	0	4	0	4	24	3	0	3	18	6	0	6	36	3	0	3	18
17:55	9	0	9	54	1	0	1	6	3	0	3	18	3	0	3	18	8	0	8	48	2	0	2	12
18:00	12	0	12	72	3	0	3	18	1	0	1	6	3	0	3	18	12	1	13	87	4	0	4	24
18:05	6	0	6	36	0	0	0	0	3	0	3	18	7	0	7	42	5	0	5	30	5	0	5	30
18:10	7	0	7	42	1	0	1	6	3	0	3	18	2	0	2	12	4	0	4	24	4	0	4	24
18:15	7	0	7	42	1	0	1	6	3	0	3	18	1	0	1	6	5	0	5	30	4	0	4	24
18:20	4	0	4	24	1	0	1	6	2	0	2	12	4	0	4	24	7	0	7	42	2	0	2	12
18:25	7	0	7	42	0	0	0	0	7	0	7	42	3	0	3	18	4	0	4	24	2	0	2	12
18:30	3	0	3	18	1	0	1	6	7	0	7	42	3	0	3	18	8	0	8	48	5	0	5	30
18:35	5	0	5	30	1	0	1	6	3	0	3	18	2	0	2	12	17	0	17	102	2	0	2	12
18:40	3	0	3	18	1	0	1	6	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12
18:45	3	0	3	18	1	0	1	6	2	0	2	12	1	0	1	6	6	0	6	36	2	0	2	12
18:50	2	0	2	12	3	0	3	18	2	0	2	12	3	0	3	18	11	0	11	66	4	0	4	24
18:55	7	0	7	42	2	0	2	12	1	0	1	6	3	0	3	18	4	0	4	24	1	0	1	6



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Junction Number:	Site 5
Date of Survey:	12.02.2025
Junction Name:	B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hollycroft
Junction Type:	Crossroads

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - MCC Site 5 - 12.02.2025			

[illegible]

Intelligent Data Collection Limited

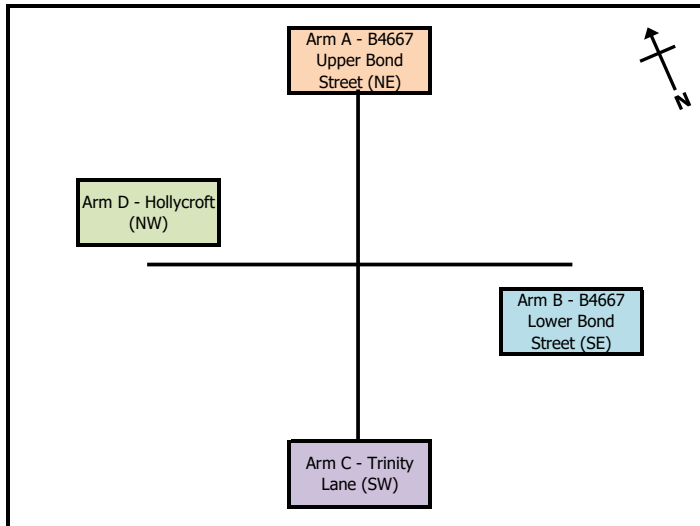


Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 5

Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane
Junction Type: Crossroads

X Coordinate	Y Coordinate	Google Maps Link
52.544120	-1.373951	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout

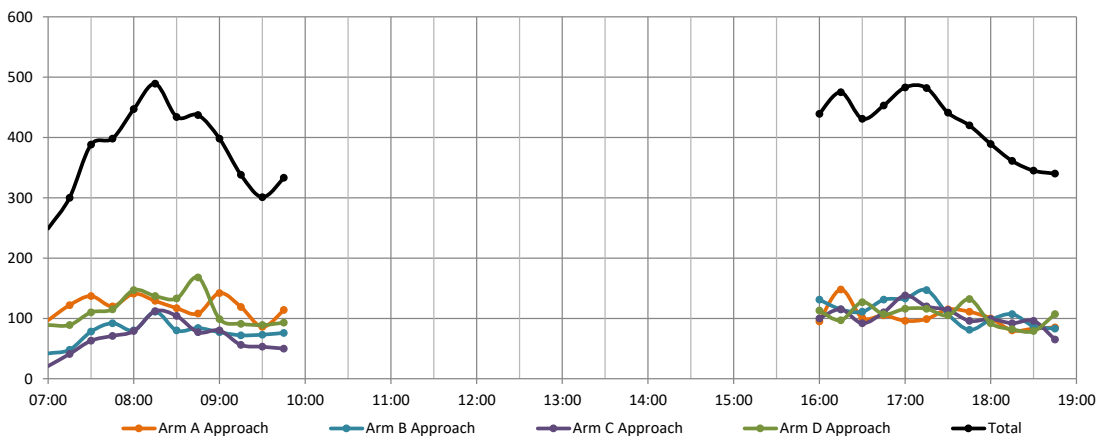


Aerial Mapping and On-site Camera View



Junction Flow Profile

Arm Approach Flows (All Vehicles)



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

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 5
Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hc
Junction Type: Crossroads
Arm A: B4667 Upper Bond Street (NE)
Arm B: B4667 Lower Bond Street (SE)
Arm C: Trinity Lane (SW)
Arm D: Hollycroft (NW)

Time	A to A								A to D								A to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00								0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
07:15								0	6	1	1	0	0	0	0	8	0	0	0	0	0	0	0	0
07:30								0	12	2	0	0	0	0	0	14	0	0	0	0	0	0	0	0
07:45								0	10	1	0	0	0	1	0	12	0	0	0	0	0	0	0	0
08:00								0	13	1	1	0	0	0	0	15	0	0	0	0	0	0	0	0
08:15								0	11	1	0	1	0	0	0	13	0	0	0	0	0	0	0	0
08:30								0	24	3	0	0	0	0	0	27	0	0	0	0	0	0	0	0
08:45								0	12	2	0	0	0	0	0	14	0	0	0	0	0	0	0	0
09:00								0	8	3	0	0	0	0	0	11	0	0	0	0	0	0	0	0
09:15								0	6	3	0	0	0	0	0	9	0	0	0	0	0	0	0	0
09:30								0	4	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0
09:45								0	13	2	0	0	0	0	0	15	0	0	0	0	0	0	0	0
16:00								0	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0
16:15								0	23	2	0	0	0	0	0	25	0	0	0	0	0	0	0	0
16:30								0	13	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0
16:45								0	23	1	0	0	0	0	0	24	0	0	0	0	0	0	0	0
17:00								0	20	1	0	0	0	0	0	21	0	0	0	0	0	0	0	0
17:15								0	16	2	0	0	0	1	0	19	0	0	0	0	0	0	0	0
17:30								0	13	1	0	0	0	0	0	14	0	0	0	0	0	0	0	0
17:45								0	16	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0
18:00								0	17	1	0	0	0	0	0	18	0	0	0	0	0	0	0	0
18:15								0	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
18:30								0	9	2	0	0	0	0	0	11	0	0	0	0	0	0	0	0
18:45								0	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	32	4	1	0	0	1	0	38	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	41	5	2	0	0	1	0	49	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	46	5	1	1	0	1	0	54	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	58	6	1	1	0	1	0	67	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	60	7	1	1	0	0	0	69	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	55	9	0	1	0	0	0	65	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	50	11	0	0	0	0	0	61	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	30	8	1	0	0	0	0	39	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	31	8	1	0	0	0	0	40	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	68	4	0	0	0	0	0	72	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	79	4	0	0	0	0	0	83	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	72	4	0	0	0	1	0	77	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	72	5	0	0	0	1	0	78	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	65	4	0	0	0	1	0	70	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	62	4	0	0	0	1	0	67	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	50	3	0	0	0	0	0	53	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	46	4	0	0	0	0	0	50	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	38	4	0	0	0	0	0	42	0	0	0	0	0	0	0	0

Intelligent Data Collection Limited



Client: Pell Frischmann Date of Survey: 12.02.2025
 Project Number: ID-0125-0126 Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hc
 Junction Number: Site 5 Junction Type: Crossroads
 Arm A: B4667 Upper Bond Street (NE) Arm C: Trinity Lane (SW)
 Arm B: B4667 Lower Bond Street (SE) Arm D: Hollycroft (NW)

	A to B								B to B								B to A										
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total			
07:00	83	5	1	1	3	0	0	93								0	32	2	2	1	2	0	0	39			
07:15	89	19	3	0	3	0	0	114								0	30	8	3	0	1	0	0	42			
07:30	106	14	0	0	2	1	0	123								0	59	10	1	0	2	0	0	72			
07:45	98	8	0	1	1	0	0	108								0	64	16	3	0	1	0	0	84			
08:00	111	13	2	0	0	0	0	126								0	56	9	2	1	4	0	1	73			
08:15	97	11	3	3	2	0	0	116								0	93	7	1	0	1	0	0	102			
08:30	78	10	1	1	0	0	0	90								0	58	7	4	1	1	0	0	71			
08:45	78	10	1	1	4	0	0	94								0	63	14	2	0	1	0	0	80			
09:00	110	18	2	0	1	0	0	131								0	59	9	1	0	2	0	0	71			
09:15	94	13	0	1	2	0	0	110								0	53	8	1	0	1	0	0	63			
09:30	76	2	1	1	1	0	0	81								0	52	9	2	0	2	1	0	66			
09:45	82	14	2	1	0	0	0	99								0	60	8	2	0	1	0	0	71			
16:00	79	4	0	0	2	0	0	85								0	107	5	1	0	0	0	0	113			
16:15	108	13	0	0	2	0	0	123								0	92	13	2	0	2	0	0	109			
16:30	76	8	1	2	1	0	0	88								0	81	10	1	0	0	1	0	93			
16:45	73	6	0	0	2	0	0	81								0	100	15	2	0	2	1	0	120			
17:00	66	9	0	0	0	0	0	75								0	107	11	0	0	0	0	0	118			
17:15	73	6	0	0	1	0	0	80								0	124	12	0	0	0	0	0	136			
17:30	88	10	1	0	2	0	0	101								0	93	5	0	0	1	0	1	100			
17:45	83	9	0	0	2	1	0	95								0	67	6	0	0	0	0	0	73			
18:00	78	3	0	0	0	0	1	82								0	84	5	0	1	2	0	0	92			
18:15	67	6	0	0	1	1	0	75								0	92	6	0	0	3	0	0	101			
18:30	65	6	0	0	1	0	0	72								0	71	7	0	0	1	0	0	79			
18:45	73	2		0	2	0	0	77								0	72	5	0	0	1	0	0	78			
Start Time	Rolling Hour								Total	Rolling Hour								Total	Rolling Hour								Total
07:00	376	46	4	2	9	1	0	438	0	0	0	0	0	0	0	0	185	36	9	1	6	0	0	237			
07:15	404	54	5	1	6	1	0	471	0	0	0	0	0	0	0	0	209	43	9	1	8	0	1	271			
07:30	412	46	5	4	5	1	0	473	0	0	0	0	0	0	0	0	272	42	7	1	8	0	1	331			
07:45	384	42	6	5	3	0	0	440	0	0	0	0	0	0	0	0	271	39	10	2	7	0	1	330			
08:00	364	44	7	5	6	0	0	426	0	0	0	0	0	0	0	0	270	37	9	2	7	0	1	326			
08:15	363	49	7	5	7	0	0	431	0	0	0	0	0	0	0	0	273	37	8	1	5	0	0	324			
08:30	360	51	4	3	7	0	0	425	0	0	0	0	0	0	0	0	233	38	8	1	5	0	0	285			
08:45	358	43	4	3	8	0	0	416	0	0	0	0	0	0	0	0	227	40	6	0	6	1	0	280			
09:00	362	47	5	3	4	0	0	421	0	0	0	0	0	0	0	0	224	34	6	0	6	1	0	271			
16:00	336	31	1	2	7	0	0	377	0	0	0	0	0	0	0	0	380	43	6	0	4	2	0	435			
16:15	323	36	1	2	5	0	0	367	0	0	0	0	0	0	0	0	380	49	5	0	4	2	0	440			
16:30	288	29	1	2	4	0	0	324	0	0	0	0	0	0	0	0	412	48	3	0	2	2	0	467			
16:45	300	31	1	0	5	0	0	337	0	0	0	0	0	0	0	0	424	43	2	0	3	1	1	474			
17:00	310	34	1	0	5	1	0	351	0	0	0	0	0	0	0	0	391	34	0	0	1	0	1	427			
17:15	322	28	1	0	5	1	1	358	0	0	0	0	0	0	0	0	368	28	0	1	3	0	1	401			
17:30	316	28	1	0	5	2	1	353	0	0	0	0	0	0	0	0	336	22	0	1	6	0	1	366			
17:45	293	24	0	0	4	2	1	324	0	0	0	0	0	0	0	0	314	24	0	1	6	0	0	345			
18:00	283	17	0	0	4	1	1	306	0	0	0	0	0	0	0	0	319	23	0	1	7	0	0	350			

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 5
Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hc
Junction Type: Crossroads
Arm A: B4667 Upper Bond Street (NE)
Arm B: B4667 Lower Bond Street (SE)
Arm C: Trinity Lane (SW)
Arm D: Hollycroft (NW)

	B to D								B to C								C to C														
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total							
07:00	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0															
07:15	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0															
07:30	3	2	0	0	1	0	0	6	0	0	0	0	0	0	0	0															
07:45	6	2	0	0	0	0	0	8	0	0	0	0	0	0	0	0															
08:00	3	1	1	0	2	0	0	7	0	0	0	0	0	0	0	0															
08:15	8	0	0	0	1	0	0	9	0	0	0	0	0	0	0	0															
08:30	7	1	0	0	1	0	0	9	0	0	0	0	0	0	0	0															
08:45	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0															
09:00	2	3	0	0	1	0	0	6	0	0	0	0	0	0	0	0															
09:15	5	3	1	0	0	0	0	9	0	0	0	0	0	0	0	0															
09:30	5	1	0	0	1	0	0	7	0	0	0	0	0	0	0	0															
09:45	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0															
16:00	18	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0															
16:15	3	2	0	0	1	0	0	6	0	0	0	0	0	0	0	0															
16:30	17	1	0	0	0	0	0	18	0	0	0	0	0	0	0	0															
16:45	10	0	0	0	1	0	0	11	0	0	0	0	0	0	0	0															
17:00	12	2	0	0	1	0	0	15	0	0	0	0	0	0	0	0															
17:15	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0															
17:30	5	1	0	0	1	0	0	7	0	0	0	0	0	0	0	0															
17:45	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0															
18:00	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0															
18:15	4	1	0	0	1	0	0	6	0	0	0	0	0	0	0	0															
18:30	7	0	0	0	0	0	1	8	0	0	0	0	0	0	0	0															
18:45	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0															
Start Time	Rolling Hour							Total	Rolling Hour							Total								Rolling Hour							Total
07:00	17	5	0	0	1	0	0	23	0	0	0	0	0	0	0	0								0	0	0	0	0	0	0	0
07:15	18	5	1	0	3	0	0	27	0	0	0	0	0	0	0	0								0	0	0	0	0	0	0	
07:30	20	5	1	0	4	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
07:45	24	4	1	0	4	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
08:00	21	3	1	0	4	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
08:15	20	5	0	0	3	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
08:30	17	8	1	0	2	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
08:45	15	8	1	0	2	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
09:00	16	8	1	0	2	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
16:00	48	3	0	0	2	0	0	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
16:15	42	5	0	0	3	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
16:30	50	3	0	0	2	0	0	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
16:45	38	3	0	0	3	0	0	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
17:00	36	3	0	0	2	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
17:15	29	2	0	0	1	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
17:30	22	3	0	0	2	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
17:45	24	2	0	0	1	0	1	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
18:00	20	3	0	0	1	0	1	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 5
Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hc
Junction Type: Crossroads
Arm A: B4667 Upper Bond Street (NE)
Arm B: B4667 Lower Bond Street (SE)
Arm C: Trinity Lane (SW)
Arm D: Hollycroft (NW)

Time	C to B								C to A								C to D							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	3	1	0	0	0	1	21
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	8	0	0	0	0	1	41
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	3	1	0	0	0	1	63
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	10	0	0	0	0	2	71
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	7	0	0	0	0	0	79
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	11	0	0	0	0	0	112
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96	7	0	0	1	0	0	104
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	13	0	0	0	0	0	77
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	12	0	0	0	0	0	80
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	7	1	0	0	0	0	56
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	7	1	0	0	0	0	53
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	7	0	0	0	0	0	50
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93	4	1	0	0	2	0	100
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106	9	0	0	0	0	0	115
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	5	0	0	0	0	0	92
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95	15	0	0	0	0	0	110
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131	6	0	0	1	0	0	138
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115	5	0	0	0	0	0	120
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104	10	0	0	0	0	0	114
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91	5	0	0	0	0	0	96
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94	4	0	0	0	1	0	99
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	6	1	0	0	1	0	92
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94	2	0	0	0	0	0	96
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	0	0	0	0	0	0	65
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165	24	2	0	0	0	5	196
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221	28	1	0	0	0	4	254
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290	31	1	0	0	0	3	325
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	328	35	0	0	1	0	2	366
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333	38	0	0	1	0	0	372
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	329	43	0	0	1	0	0	373
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	276	39	1	0	1	0	0	317
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	225	39	2	0	0	0	0	266
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204	33	2	0	0	0	0	239
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	381	33	1	0	0	2	0	417
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	419	35	0	0	1	0	0	455
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	428	31	0	0	1	0	0	460
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	445	36	0	0	1	0	0	482
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	441	26	0	0	1	0	0	468
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	404	24	0	0	0	1	0	429
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	373	25	1	0	0	2	0	401
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	363	17	1	0	0	2	0	383
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	337	12	1	0	0	2	0	352

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 5
Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hc
Junction Type: Crossroads
Arm A: B4667 Upper Bond Street (NE)
Arm B: B4667 Lower Bond Street (SE)
Arm C: Trinity Lane (SW)
Arm D: Hollycroft (NW)

Time	D to D								D to C								D to B							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00								0	0	0	0	0	0	0	0	0	65	14	1	0	0	0	0	80
07:15								0	0	0	0	0	0	0	0	0	67	11	0	0	0	0	0	78
07:30								0	0	0	0	0	0	0	0	0	84	9	0	0	1	0	0	94
07:45								0	0	0	0	0	0	0	0	0	85	12	1	0	0	0	0	98
08:00								0	0	0	0	0	0	0	0	0	102	13	1	0	0	0	0	116
08:15								0	0	0	0	0	0	0	0	0	97	6	0	0	0	0	1	104
08:30								0	0	0	0	0	0	0	0	0	100	9	0	0	0	0	0	109
08:45								0	0	0	0	0	0	0	0	0	118	10	2	0	1	0	0	131
09:00								0	0	0	0	0	0	0	0	0	72	5	0	0	1	0	0	78
09:15								0	0	0	0	0	0	0	0	0	63	11	2	0	0	0	0	76
09:30								0	0	0	0	0	0	0	0	0	70	7	1	0	1	0	0	79
09:45								0	0	0	0	0	0	0	0	0	69	8	1	0	1	0	0	79
16:00								0	0	0	0	0	0	0	0	0	89	7	0	0	2	1	0	99
16:15								0	0	0	0	0	0	0	0	0	67	5	1	0	0	1	1	75
16:30								0	0	0	0	0	0	0	0	0	90	12	0	0	1	0	0	103
16:45								0	0	0	0	0	0	0	0	0	79	12	0	0	1	0	0	92
17:00								0	0	0	0	0	0	0	0	0	84	3	0	0	0	0	0	87
17:15								0	0	0	0	0	0	0	0	0	94	5	0	0	0	0	0	99
17:30								0	0	0	0	0	0	0	0	0	83	4	0	0	0	0	0	87
17:45								0	0	0	0	0	0	0	0	0	99	3	0	0	2	0	0	104
18:00								0	0	0	0	0	0	0	0	0	73	3	0	0	0	0	0	76
18:15								0	0	0	0	0	0	0	0	0	65	1	0	0	0	0	0	66
18:30								0	0	0	0	0	0	0	0	0	62	6	0	0	0	0	0	68
18:45								0	0	0	0	0	0	0	0	0	88	3	0	0	0	0	0	91
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	301	46	2	0	1	0	0	350
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	338	45	2	0	1	0	0	386
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	368	40	2	0	1	0	1	412
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	384	40	2	0	0	0	1	427
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	417	38	3	0	1	0	1	460
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	387	30	2	0	2	0	1	422
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	353	35	4	0	2	0	0	394
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	323	33	5	0	3	0	0	364
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274	31	4	0	3	0	0	312
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325	36	1	0	4	2	1	369
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320	32	1	0	2	1	1	357
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347	32	0	0	2	0	0	381
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	340	24	0	0	1	0	0	365
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	360	15	0	0	2	0	0	377
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	349	15	0	0	2	0	0	366
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320	11	0	0	2	0	0	333
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	299	13	0	0	2	0	0	314
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	288	13	0	0	0	0	0	301

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 5
Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hc
Junction Type: Crossroads
Arm A: B4667 Upper Bond Street (NE)
Arm B: B4667 Lower Bond Street (SE)
Arm C: Trinity Lane (SW)
Arm D: Hollycroft (NW)

D to A								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	9	0	0	0	0	0	0	9
07:15	11	0	0	0	0	0	0	11
07:30	14	2	0	0	0	0	0	16
07:45	12	5	0	0	0	0	0	17
08:00	25	6	0	0	0	0	0	31
08:15	28	5	0	0	0	0	0	33
08:30	22	2	0	0	0	0	0	24
08:45	33	4	0	0	0	0	0	37
09:00	19	1	1	0	0	0	0	21
09:15	9	4	2	0	0	0	0	15
09:30	8	2	0	0	0	0	0	10
09:45	9	5	0	0	0	0	0	14
16:00	13	1	0	0	0	0	0	14
16:15	18	3	0	0	0	1	0	22
16:30	18	6	0	0	0	0	0	24
16:45	15	0	0	0	0	0	0	15
17:00	27	1	0	0	1	0	0	29
17:15	17	0	0	0	0	0	0	17
17:30	16	2	0	0	0	0	0	18
17:45	27	1	0	0	0	0	0	28
18:00	15	1	0	0	0	0	0	16
18:15	14	2	0	0	0	0	0	16
18:30	11	0	0	0	0	0	0	11
18:45	15	1	0	0	0	0	0	16
Start Time	Rolling Hour							Total
07:00	46	7	0	0	0	0	0	53
07:15	62	13	0	0	0	0	0	75
07:30	79	18	0	0	0	0	0	97
07:45	87	18	0	0	0	0	0	105
08:00	108	17	0	0	0	0	0	125
08:15	102	12	1	0	0	0	0	115
08:30	83	11	3	0	0	0	0	97
08:45	69	11	3	0	0	0	0	83
09:00	45	12	3	0	0	0	0	60
16:00	64	10	0	0	0	1	0	75
16:15	78	10	0	0	1	1	0	90
16:30	77	7	0	0	1	0	0	85
16:45	75	3	0	0	1	0	0	79
17:00	87	4	0	0	1	0	0	92
17:15	75	4	0	0	0	0	0	79
17:30	72	6	0	0	0	0	0	78
17:45	67	4	0	0	0	0	0	71
18:00	55	4	0	0	0	0	0	59

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 5

Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hollycroft
Junction Type: Crossroads

Time	Arm A Approach								Arm A Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	87	5	1	1	3	0	0	97	41	2	2	1	2	0	0	48
07:15	95	20	4	0	3	0	0	122	41	8	3	0	1	0	0	53
07:30	118	16	0	0	2	1	0	137	73	12	1	0	2	0	0	88
07:45	108	9	0	1	1	1	0	120	76	21	3	0	1	0	0	101
08:00	124	14	3	0	0	0	0	141	81	15	2	1	4	0	1	104
08:15	108	12	3	4	2	0	0	129	121	12	1	0	1	0	0	135
08:30	102	13	1	1	0	0	0	117	80	9	4	1	1	0	0	95
08:45	90	12	1	1	4	0	0	108	96	18	2	0	1	0	0	117
09:00	118	21	2	0	1	0	0	142	78	10	2	0	2	0	0	92
09:15	100	16	0	1	2	0	0	119	62	12	3	0	1	0	0	78
09:30	80	2	2	1	1	0	0	86	60	11	2	0	2	1	0	76
09:45	95	16	2	1	0	0	0	114	69	13	2	0	1	0	0	85
16:00	88	5	0	0	2	0	0	95	120	6	1	0	0	0	0	127
16:15	131	15	0	0	2	0	0	148	110	16	2	0	2	1	0	131
16:30	89	8	1	2	1	0	0	101	99	16	1	0	0	1	0	117
16:45	96	7	0	0	2	0	0	105	115	15	2	0	2	1	0	135
17:00	86	10	0	0	0	0	0	96	134	12	0	0	1	0	0	147
17:15	89	8	0	0	1	1	0	99	141	12	0	0	0	0	0	153
17:30	101	11	1	0	2	0	0	115	109	7	0	0	1	0	1	118
17:45	99	9	0	0	2	1	0	111	94	7	0	0	0	0	0	101
18:00	95	4	0	0	0	0	1	100	99	6	0	1	2	0	0	108
18:15	71	7	0	0	1	1	0	80	106	8	0	0	3	0	0	117
18:30	74	8	0	0	1	0	0	83	82	7	0	0	1	0	0	90
18:45	81	2	0	0	2	0	0	85	87	6	0	0	1	0	0	94
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	408	50	5	2	9	2	0	476	231	43	9	1	6	0	0	290
07:15	445	59	7	1	6	2	0	520	271	56	9	1	8	0	1	346
07:30	458	51	6	5	5	2	0	527	351	60	7	1	8	0	1	428
07:45	442	48	7	6	3	1	0	507	358	57	10	2	7	0	1	435
08:00	424	51	8	6	6	0	0	495	378	54	9	2	7	0	1	451
08:15	418	58	7	6	7	0	0	496	375	49	9	1	5	0	0	439
08:30	410	62	4	3	7	0	0	486	316	49	11	1	5	0	0	382
08:45	388	51	5	3	8	0	0	455	296	51	9	0	6	1	0	363
09:00	393	55	6	3	4	0	0	461	269	46	9	0	6	1	0	331
16:00	404	35	1	2	7	0	0	449	444	53	6	0	4	3	0	510
16:15	402	40	1	2	5	0	0	450	458	59	5	0	5	3	0	530
16:30	360	33	1	2	4	1	0	401	489	55	3	0	3	2	0	552
16:45	372	36	1	0	5	1	0	415	499	46	2	0	4	1	1	553
17:00	375	38	1	0	5	2	0	421	478	38	0	0	2	0	1	519
17:15	384	32	1	0	5	2	1	425	443	32	0	1	3	0	1	480
17:30	366	31	1	0	5	2	1	406	408	28	0	1	6	0	1	444
17:45	339	28	0	0	4	2	1	374	381	28	0	1	6	0	0	416
18:00	321	21	0	0	4	1	1	348	374	27	0	1	7	0	0	409

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 5

Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hollycroft
Junction Type: Crossroads

	Arm B Approach								Arm B Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	34	3	2	1	2	0	0	42	148	19	2	1	3	0	0	173
07:15	36	8	3	0	1	0	0	48	156	30	3	0	3	0	0	192
07:30	62	12	1	0	3	0	0	78	190	23	0	0	3	1	0	217
07:45	70	18	3	0	1	0	0	92	183	20	1	1	1	0	0	206
08:00	59	10	3	1	6	0	1	80	213	26	3	0	0	0	0	242
08:15	101	7	1	0	2	0	0	111	194	17	3	3	2	0	1	220
08:30	65	8	4	1	2	0	0	80	178	19	1	1	0	0	0	199
08:45	66	15	2	0	1	0	0	84	196	20	3	1	5	0	0	225
09:00	61	12	1	0	3	0	0	77	182	23	2	0	2	0	0	209
09:15	58	11	2	0	1	0	0	72	157	24	2	1	2	0	0	186
09:30	57	10	2	0	3	1	0	73	146	9	2	1	2	0	0	160
09:45	64	9	2	0	1	0	0	76	151	22	3	1	1	0	0	178
16:00	125	5	1	0	0	0	0	131	168	11	0	0	4	1	0	184
16:15	95	15	2	0	3	0	0	115	175	18	1	0	2	1	1	198
16:30	98	11	1	0	0	1	0	111	166	20	1	2	2	0	0	191
16:45	110	15	2	0	3	1	0	131	152	18	0	0	3	0	0	173
17:00	119	13	0	0	1	0	0	133	150	12	0	0	0	0	0	162
17:15	135	12	0	0	0	0	0	147	167	11	0	0	1	0	0	179
17:30	98	6	0	0	2	0	1	107	171	14	1	0	2	0	0	188
17:45	75	6	0	0	0	0	0	81	182	12	0	0	4	1	0	199
18:00	89	6	0	1	2	0	0	98	151	6	0	0	0	0	1	158
18:15	96	7	0	0	4	0	0	107	132	7	0	0	1	1	0	141
18:30	78	7	0	0	1	0	1	87	127	12	0	0	1	0	0	140
18:45	76	6	0	0	1	0	0	83	161	5	0	0	2	0	0	168
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	202	41	9	1	7	0	0	260	677	92	6	2	10	1	0	788
07:15	227	48	10	1	11	0	1	298	742	99	7	1	7	1	0	857
07:30	292	47	8	1	12	0	1	361	780	86	7	4	6	1	1	885
07:45	295	43	11	2	11	0	1	363	768	82	8	5	3	0	1	867
08:00	291	40	10	2	11	0	1	355	781	82	10	5	7	0	1	886
08:15	293	42	8	1	8	0	0	352	750	79	9	5	9	0	1	853
08:30	250	46	9	1	7	0	0	313	713	86	8	3	9	0	0	819
08:45	242	48	7	0	8	1	0	306	681	76	9	3	11	0	0	780
09:00	240	42	7	0	8	1	0	298	636	78	9	3	7	0	0	733
16:00	428	46	6	0	6	2	0	488	661	67	2	2	11	2	1	746
16:15	422	54	5	0	7	2	0	490	643	68	2	2	7	1	1	724
16:30	462	51	3	0	4	2	0	522	635	61	1	2	6	0	0	705
16:45	462	46	2	0	6	1	1	518	640	55	1	0	6	0	0	702
17:00	427	37	0	0	3	0	1	468	670	49	1	0	7	1	0	728
17:15	397	30	0	1	4	0	1	433	671	43	1	0	7	1	1	724
17:30	358	25	0	1	8	0	1	393	636	39	1	0	7	2	1	686
17:45	338	26	0	1	7	0	1	373	592	37	0	0	6	2	1	638
18:00	339	26	0	1	8	0	1	375	571	30	0	0	4	1	1	607

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 5

Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hollycroft
Junction Type: Crossroads

	Arm C Approach								Arm C Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	16	3	1	0	0	0	1	21	0	0	0	0	0	0	0	0		
07:15	32	8	0	0	0	0	1	41	0	0	0	0	0	0	0	0		
07:30	58	3	1	0	0	0	1	63	0	0	0	0	0	0	0	0		
07:45	59	10	0	0	0	0	2	71	0	0	0	0	0	0	0	0		
08:00	72	7	0	0	0	0	0	79	0	0	0	0	0	0	0	0		
08:15	101	11	0	0	0	0	0	112	0	0	0	0	0	0	0	0		
08:30	96	7	0	0	1	0	0	104	0	0	0	0	0	0	0	0		
08:45	64	13	0	0	0	0	0	77	0	0	0	0	0	0	0	0		
09:00	68	12	0	0	0	0	0	80	0	0	0	0	0	0	0	0		
09:15	48	7	1	0	0	0	0	56	0	0	0	0	0	0	0	0		
09:30	45	7	1	0	0	0	0	53	0	0	0	0	0	0	0	0		
09:45	43	7	0	0	0	0	0	50	0	0	0	0	0	0	0	0		
16:00	93	4	1	0	0	2	0	100	0	0	0	0	0	0	0	0		
16:15	106	9	0	0	0	0	0	115	0	0	0	0	0	0	0	0		
16:30	87	5	0	0	0	0	0	92	0	0	0	0	0	0	0	0		
16:45	95	15	0	0	0	0	0	110	0	0	0	0	0	0	0	0		
17:00	131	6	0	0	1	0	0	138	0	0	0	0	0	0	0	0		
17:15	115	5	0	0	0	0	0	120	0	0	0	0	0	0	0	0		
17:30	104	10	0	0	0	0	0	114	0	0	0	0	0	0	0	0		
17:45	91	5	0	0	0	0	0	96	0	0	0	0	0	0	0	0		
18:00	94	4	0	0	0	1	0	99	0	0	0	0	0	0	0	0		
18:15	84	6	1	0	0	1	0	92	0	0	0	0	0	0	0	0		
18:30	94	2	0	0	0	0	0	96	0	0	0	0	0	0	0	0		
18:45	65	0	0	0	0	0	0	65	0	0	0	0	0	0	0	0		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	165	24	2	0	0	0	5	196	0	0	0	0	0	0	0	0		
07:15	221	28	1	0	0	0	4	254	0	0	0	0	0	0	0	0		
07:30	290	31	1	0	0	0	3	325	0	0	0	0	0	0	0	0		
07:45	328	35	0	0	1	0	2	366	0	0	0	0	0	0	0	0		
08:00	333	38	0	0	1	0	0	372	0	0	0	0	0	0	0	0		
08:15	329	43	0	0	1	0	0	373	0	0	0	0	0	0	0	0		
08:30	276	39	1	0	1	0	0	317	0	0	0	0	0	0	0	0		
08:45	225	39	2	0	0	0	0	266	0	0	0	0	0	0	0	0		
09:00	204	33	2	0	0	0	0	239	0	0	0	0	0	0	0	0		
16:00	381	33	1	0	0	2	0	417	0	0	0	0	0	0	0	0		
16:15	419	35	0	0	1	0	0	455	0	0	0	0	0	0	0	0		
16:30	428	31	0	0	1	0	0	460	0	0	0	0	0	0	0	0		
16:45	445	36	0	0	1	0	0	482	0	0	0	0	0	0	0	0		
17:00	441	26	0	0	1	0	0	468	0	0	0	0	0	0	0	0		
17:15	404	24	0	0	0	1	0	429	0	0	0	0	0	0	0	0		
17:30	373	25	1	0	0	2	0	401	0	0	0	0	0	0	0	0		
17:45	363	17	1	0	0	2	0	383	0	0	0	0	0	0	0	0		
18:00	337	12	1	0	0	2	0	352	0	0	0	0	0	0	0	0		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 5

Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hollycroft
Junction Type: Crossroads

Time	Arm D Approach								Arm D Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	74	14	1	0	0	0	0	89	22	4	1	0	0	0	1	28
07:15	78	11	0	0	0	0	0	89	44	9	1	0	0	0	1	55
07:30	98	11	0	0	1	0	0	110	73	7	1	0	1	0	1	83
07:45	97	17	1	0	0	0	0	115	75	13	0	0	0	1	2	91
08:00	127	19	1	0	0	0	0	147	88	9	2	0	2	0	0	101
08:15	125	11	0	0	0	0	1	137	120	12	0	1	1	0	0	134
08:30	122	11	0	0	0	0	0	133	127	11	0	0	2	0	0	140
08:45	151	14	2	0	1	0	0	168	79	16	0	0	0	0	0	95
09:00	91	6	1	0	1	0	0	99	78	18	0	0	1	0	0	97
09:15	72	15	4	0	0	0	0	91	59	13	2	0	0	0	0	74
09:30	78	9	1	0	1	0	0	89	54	8	2	0	1	0	0	65
09:45	78	13	1	0	1	0	0	93	60	10	0	0	0	0	0	70
16:00	102	8	0	0	2	1	0	113	120	5	1	0	0	2	0	128
16:15	85	8	1	0	0	2	1	97	132	13	0	0	1	0	0	146
16:30	108	18	0	0	1	0	0	127	117	6	0	0	0	0	0	123
16:45	94	12	0	0	1	0	0	107	128	16	0	0	1	0	0	145
17:00	111	4	0	0	1	0	0	116	163	9	0	0	2	0	0	174
17:15	111	5	0	0	0	0	0	116	142	7	0	0	0	1	0	150
17:30	99	6	0	0	0	0	0	105	122	12	0	0	1	0	0	135
17:45	126	4	0	0	2	0	0	132	115	5	0	0	0	0	0	120
18:00	88	4	0	0	0	0	0	92	116	6	0	0	0	1	0	123
18:15	79	3	0	0	0	0	0	82	92	8	1	0	1	1	0	103
18:30	73	6	0	0	0	0	0	79	110	4	0	0	0	0	1	115
18:45	103	4	0	0	0	0	0	107	77	1	0	0	0	0	0	78
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	347	53	2	0	1	0	0	403	214	33	3	0	1	1	5	257
07:15	400	58	2	0	1	0	0	461	280	38	4	0	3	1	4	330
07:30	447	58	2	0	1	0	1	509	356	41	3	1	4	1	3	409
07:45	471	58	2	0	0	0	1	532	410	45	2	1	5	1	2	466
08:00	525	55	3	0	1	0	1	585	414	48	2	1	5	0	0	470
08:15	489	42	3	0	2	0	1	537	404	57	0	1	4	0	0	466
08:30	436	46	7	0	2	0	0	491	343	58	2	0	3	0	0	406
08:45	392	44	8	0	3	0	0	447	270	55	4	0	2	0	0	331
09:00	319	43	7	0	3	0	0	372	251	49	4	0	2	0	0	306
16:00	389	46	1	0	4	3	1	444	497	40	1	0	2	2	0	542
16:15	398	42	1	0	3	2	1	447	540	44	0	0	4	0	0	588
16:30	424	39	0	0	3	0	0	466	550	38	0	0	3	1	0	592
16:45	415	27	0	0	2	0	0	444	555	44	0	0	4	1	0	604
17:00	447	19	0	0	3	0	0	469	542	33	0	0	3	1	0	579
17:15	424	19	0	0	2	0	0	445	495	30	0	0	1	2	0	528
17:30	392	17	0	0	2	0	0	411	445	31	1	0	2	2	0	481
17:45	366	17	0	0	2	0	0	385	433	23	1	0	1	2	1	461
18:00	343	17	0	0	0	0	0	360	395	19	1	0	1	2	1	419

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 5

Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hollycroft
Junction Type: Crossroads

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	211	25	5	2	5	0	1	249
07:15	241	47	7	0	4	0	1	300
07:30	336	42	2	0	6	1	1	388
07:45	334	54	4	1	2	1	2	398
08:00	382	50	7	1	6	0	1	447
08:15	435	41	4	4	4	0	1	489
08:30	385	39	5	2	3	0	0	434
08:45	371	54	5	1	6	0	0	437
09:00	338	51	4	0	5	0	0	398
09:15	278	49	7	1	3	0	0	338
09:30	260	28	6	1	5	1	0	301
09:45	280	45	5	1	2	0	0	333
16:00	408	22	2	0	4	3	0	439
16:15	417	47	3	0	5	2	1	475
16:30	382	42	2	2	2	1	0	431
16:45	395	49	2	0	6	1	0	453
17:00	447	33	0	0	3	0	0	483
17:15	450	30	0	0	1	1	0	482
17:30	402	33	1	0	4	0	1	441
17:45	391	24	0	0	4	1	0	420
18:00	366	18	0	1	2	1	1	389
18:15	330	23	1	0	5	2	0	361
18:30	319	23	0	0	2	0	1	345
18:45	325	12	0	0	3	0	0	340
Start Time	Rolling Hour							Total
07:00	1122	168	18	3	17	2	5	1335
07:15	1293	193	20	2	18	2	5	1533
07:30	1487	187	17	6	18	2	5	1722
07:45	1536	184	20	8	15	1	4	1768
08:00	1573	184	21	8	19	0	2	1807
08:15	1529	185	18	7	18	0	1	1758
08:30	1372	193	21	4	17	0	0	1607
08:45	1247	182	22	3	19	1	0	1474
09:00	1156	173	22	3	15	1	0	1370
16:00	1602	160	9	2	17	7	1	1798
16:15	1641	171	7	2	16	4	1	1842
16:30	1674	154	4	2	12	3	0	1849
16:45	1694	145	3	0	14	2	1	1859
17:00	1690	120	1	0	12	2	1	1826
17:15	1609	105	1	1	11	3	2	1732
17:30	1489	98	2	1	15	4	2	1611
17:45	1406	88	1	1	13	4	2	1515
18:00	1340	76	1	1	12	3	2	1435

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 5

Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond :
Junction Type: Crossroads

Arm A: B4667 Upper Bond Street (NE)
Arm B: B4667 Lower Bond Street (SE)

Arm C: Trinity Lane (SW)
Arm D: Hollycroft (NW)



PCU Summary																
Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	0	4	0	100	0	46	3	0	0	0	0	21	0	0	81	9
07:15	0	9	0	121	0	46	6	0	0	0	0	40	0	0	78	11
07:30	0	14	0	125	0	76	8	0	0	0	0	63	0	0	96	16
07:45	0	11	0	111	0	88	8	0	0	0	0	69	0	0	99	17
08:00	0	16	0	128	0	82	11	0	0	0	0	79	0	0	117	31
08:15	0	15	0	127	0	104	11	0	0	0	0	112	0	0	103	33
08:30	0	27	0	93	0	78	11	0	0	0	0	106	0	0	109	24
08:45	0	14	0	103	0	83	4	0	0	0	0	77	0	0	134	37
09:00	0	11	0	134	0	75	8	0	0	0	0	80	0	0	80	22
09:15	0	9	0	115	0	65	10	0	0	0	0	57	0	0	78	17
09:30	0	6	0	85	0	70	9	0	0	0	0	54	0	0	81	10
09:45	0	15	0	103	0	74	5	0	0	0	0	50	0	0	81	14
16:00	0	10	0	88	0	114	18	0	0	0	0	100	0	0	101	14
16:15	0	25	0	126	0	114	8	0	0	0	0	115	0	0	75	21
16:30	0	13	0	94	0	93	18	0	0	0	0	92	0	0	105	24
16:45	0	24	0	84	0	124	13	0	0	0	0	110	0	0	94	15
17:00	0	21	0	75	0	118	17	0	0	0	0	140	0	0	87	31
17:15	0	18	0	82	0	136	11	0	0	0	0	120	0	0	99	17
17:30	0	14	0	105	0	101	9	0	0	0	0	114	0	0	87	18
17:45	0	16	0	97	0	73	8	0	0	0	0	96	0	0	107	28
18:00	0	18	0	81	0	97	6	0	0	0	0	98	0	0	76	16
18:15	0	5	0	76	0	106	8	0	0	0	0	92	0	0	66	16
18:30	0	11	0	74	0	81	7	0	0	0	0	96	0	0	68	11
18:45	0	8	0	80	0	80	5	0	0	0	0	65	0	0	91	16
Rolling Hour																
Start Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	0	38	0	458	0	256	25	0	0	0	0	194	0	0	353	53
07:15	0	50	0	486	0	292	32	0	0	0	0	252	0	0	389	75
07:30	0	56	0	492	0	350	37	0	0	0	0	324	0	0	415	97
07:45	0	69	0	459	0	353	40	0	0	0	0	366	0	0	428	105
08:00	0	72	0	451	0	348	36	0	0	0	0	374	0	0	463	125
08:15	0	67	0	457	0	341	33	0	0	0	0	375	0	0	426	116
08:30	0	61	0	445	0	302	32	0	0	0	0	319	0	0	401	100
08:45	0	40	0	437	0	294	30	0	0	0	0	268	0	0	373	86
09:00	0	41	0	437	0	285	31	0	0	0	0	241	0	0	320	63
16:00	0	72	0	392	0	445	56	0	0	0	0	417	0	0	374	74
16:15	0	83	0	379	0	449	55	0	0	0	0	457	0	0	360	91
16:30	0	76	0	335	0	472	58	0	0	0	0	462	0	0	384	87
16:45	0	77	0	345	0	479	49	0	0	0	0	484	0	0	367	81
17:00	0	69	0	359	0	428	44	0	0	0	0	470	0	0	380	94
17:15	0	66	0	365	0	407	34	0	0	0	0	428	0	0	369	79
17:30	0	53	0	359	0	376	30	0	0	0	0	401	0	0	336	78
17:45	0	50	0	328	0	356	29	0	0	0	0	383	0	0	317	71
18:00	0	42	0	311	0	362	26	0	0	0	0	352	0	0	301	59

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 5

Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street
Junction Type: Crossroads

Arm A: B4667 Upper Bond Street (NE)
Arm B: B4667 Lower Bond Street (SE)

Arm C: Trinity Lane (SW)
Arm D: Hollycroft (NW)



Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D8 and G8*

Maximum 15-minute Junction Flow:	AM Peak	from:	08:15	until:	08:30	flow:	489
	PM Peak	from:	17:00	until:	17:15	flow:	483

Period Starting: 07:00 *Select the time from the drop-down in cell D15 to show the 15-minute data for that period*

Movement Counts

	To				
	A	B	C	D	Total
A	0	93	0	4	97
B	39	0	0	3	42
C	0	0	0	21	21
D	9	80	0	0	89
Total	48	173	0	28	249

HGV Proportions

	To				
	A	B	C	D	Total
A	0.0%	5.4%	0.0%	0.0%	5.2%
B	12.8%	0.0%	0.0%	0.0%	11.9%
C	0.0%	0.0%	0.0%	4.8%	4.8%
D	0.0%	1.3%	0.0%	0.0%	1.1%
Total	10.4%	3.5%	0.0%	3.6%	4.8%

Maximum Hourly Junction Flow:	AM Peak	from:	08:00	until:	09:00	flow:	1807
	PM Peak	from:	16:45	until:	17:45	flow:	1859

Period Starting: 07:00 *Select the time from the drop-down in cell D31 to show the hourly data for that period*

Movement Counts

	To				
	A	B	C	D	Total
A	0	438	0	38	476
B	237	0	0	23	260
C	0	0	0	196	196
D	53	350	0	0	403
Total	290	788	0	257	1335

HGV Proportions

	To				
	A	B	C	D	Total
A	0.0%	3.4%	0.0%	2.6%	3.4%
B	6.8%	0.0%	0.0%	4.3%	6.5%
C	0.0%	0.0%	0.0%	1.0%	1.0%
D	0.0%	0.9%	0.0%	0.0%	0.7%
Total	5.5%	2.3%	0.0%	1.6%	2.8%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Site Number:	Site 5
Date of Survey:	12.02.2025
Junction Name:	B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hollycroft
Survey Type:	Queue Length Survey

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - Queue Site 5 - 12.02.2025			

Issue Record

Issued to	Date			
	20.02.2025			
Jordan Farrell	E-mail			

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Site Number: Site 5
Date of Survey: 12.02.2025
Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hollycroft
Survey Type: Queue Length Survey

X Coordinate	Y Coordinate	Google Maps Link
52.54412	-1.373951	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout



Queue Length Methodology

The maximum queue length, in vehicles, is reported by lane for each five-minute period.

These are segregated into 'light' and 'heavy' vehicles, and are then presented as a maximum queue length using the assumption that a light vehicle contributes 6m to a queue and a heavy vehicle 15m. These values can be updated by the user.

Vehicle Length Assumptions (metres)

Lights	Heavies
6	15

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

Any shaded entries for Arms A and B indicate where queues reach the extent of the camera view.

Due to a limited view, Arm C has been processed using a rolling queue methodology, where vehicles entering the view in quick succession, as the queue dissipates, are assumed to be part of the queue. Any shaded entries indicate where vehicles are still entering the view as the queue becomes stationary once more.

Intelligent Data Collection Limited



Client: Pell Frischmann
 Project Number: ID-0125-0126
 Site Number: Site 5
 Date of Survey: 12.02.2025
 Junction Name: B4667 Upper Bond Street / B4667 Lower Bond Street / Trinity Lane / Hollycroft
 Survey Type: Queue Length Survey

AM Peak Period:

Time	Lane A1				Lane A2				Lane B1				Lane C1				Lane D1				Lane D2			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)
07:00	0	0	0	0	10	0	10	60	2	1	3	27	0	0	0	0	4	0	4	24	1	0	1	6
07:05	0	0	0	0	5	1	6	45	6	0	6	36	2	0	2	12	5	0	5	30	1	0	1	6
07:10	0	0	0	0	11	0	11	66	4	1	5	39	2	0	2	12	8	0	8	48	1	0	1	6
07:15	0	0	0	0	16	0	16	96	5	0	5	30	3	0	3	18	6	0	6	36	1	0	1	6
07:20	0	0	0	0	7	0	7	42	3	1	4	33	1	0	1	6	5	0	5	30	1	0	1	6
07:25	0	0	0	0	14	0	14	84	6	1	7	51	0	0	0	0	5	0	5	30	0	0	0	0
07:30	1	0	1	6	4	0	4	24	5	0	5	30	5	0	5	30	4	1	5	39	1	0	1	6
07:35	0	0	0	0	12	0	12	72	6	1	7	51	6	0	6	36	5	0	5	30	2	0	2	12
07:40	4	0	4	24	9	0	9	54	1	0	1	6	11	0	11	66	13	0	13	78	1	0	1	6
07:45	2	0	2	12	18	0	18	108	14	1	15	99	6	0	6	36	8	0	8	48	4	0	4	24
07:50	2	0	2	12	14	0	14	84	10	0	10	60	3	0	3	18	8	0	8	48	2	0	2	12
07:55	2	0	2	12	12	0	12	72	10	0	10	60	8	0	8	48	11	0	11	66	1	0	1	6
08:00	2	0	2	12	11	1	12	81	10	2	12	90	7	0	7	42	11	0	11	66	1	0	1	6
08:05	2	0	2	12	17	0	17	102	3	1	4	33	8	0	8	48	15	0	15	90	3	0	3	18
08:10	1	0	1	6	10	0	10	60	9	2	11	84	4	0	4	24	14	0	14	84	2	0	2	12
08:15	3	0	3	18	10	1	11	75	10	1	11	75	17	0	17	102	11	0	11	66	1	0	1	6
08:20	2	0	2	12	15	1	16	105	4	0	4	24	17	0	17	102	16	0	16	96	4	0	4	24
08:25	2	0	2	12	9	0	9	54	5	0	5	30	11	0	11	66	8	0	8	48	2	0	2	12
08:30	3	0	3	18	9	0	9	54	1	2	3	36	20	0	20	120	9	0	9	54	2	0	2	12
08:35	3	0	3	18	8	0	8	48	9	0	9	54	6	0	6	36	11	0	11	66	1	0	1	6
08:40	2	0	2	12	3	1	4	33	10	0	10	60	3	0	3	18	19	0	19	114	3	0	3	18
08:45	1	0	1	6	11	0	11	66	10	2	12	90	4	0	4	24	30	2	32	210	3	0	3	18
08:50	3	0	3	18	10	0	10	60	13	0	13	78	7	0	7	42	30	0	30	180	3	0	3	18
08:55	0	0	0	0	17	0	17	102	3	0	3	18	6	0	6	36	15	0	15	90	3	0	3	18
09:00	1	0	1	6	20	0	20	120	3	1	4	33	11	0	11	66	16	0	16	96	3	0	3	18
09:05	0	0	0	0	18	0	18	108	7	0	7	42	4	0	4	24	8	0	8	48	1	0	1	6
09:10	2	0	2	12	20	0	20	120	5	0	5	30	12	0	12	72	13	0	13	78	3	0	3	18
09:15	2	0	2	12	16	0	16	96	8	0	8	48	4	0	4	24	7	0	7	42	3	0	3	18
09:20	2	0	2	12	12	0	12	72	4	0	4	24	8	1	9	63	4	0	4	24	1	0	1	6
09:25	2	0	2	12	8	0	8	48	5	0	5	30	5	0	5	30	7	0	7	42	1	0	1	6
09:30	0	0	0	0	7	0	7	42	6	3	9	81	4	0	4	24	4	0	4	24	3	0	3	18
09:35	0	1	1	15	8	0	8	48	6	0	6	36	3	1	4	33	6	1	7	51	0	0	0	0
09:40	0	0	0	0	18	1	19	123	4	0	4	24	6	0	6	36	6	1	7	51	1	0	1	6
09:45	0	0	0	0	13	0	13	78	5	0	5	30	4	0	4	24	5	0	5	30	1	0	1	6
09:50	2	0	2	12	9	1	10	69	4	1	5	39	7	0	7	42	6	2	8	66	3	0	3	18
09:55	3	0	3	18	13	0	13	78	7	0	7	42	2	0	2	12	6	0	6	36	2	0	2	12

PM Peak Period:

Time	Lane A1				Lane A2				Lane B1				Lane C1				Lane D1				Lane D2			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)
16:00	1	0	1	6	9	0	9	54	18	1	19	123	8	0	8	48	17	1	18	117	1	0	1	6
16:05	1	0	1	6	8	1	9	63	11	0	11	66	4	0	4	24	10	0	10	60	2	0	2	12
16:10	0	0	0	0	9	0	9	54	15	0	15	90	7	0	7	42	10	1	11	75	1	0	1	6
16:15	3	0	3	18	12	0	12	72	4	2	6	54	16	0	16	96	10	1	11	75	2	0	2	12
16:20	4	0	4	24	11	0	11	66	18	1	19	123	11	0	11	66	17	0	17	102	1	0	1	6
16:25	3	0	3	18	6	0	6	36	16	1	17	111	14	0	14	84	21	0	21	126	1	0	1	6
16:30	2	0	2	12	6	0	6	36	21	0	21	126	14	0	14	84	21	0	21	126	4	0	4	24
16:35	1	0	1	6	12	1	13	87	8	0	8	48	8	0	8	48	15	0	15	90	3	0	3	18
16:40	2	0	2	12	9	0	9	54	10	0	10	60	13	0	13	78	21	0	21	126	4	0	4	24
16:45	4	0	4	24	10	0	10	60	8	1	9	63	15	0	15	90	27	0	27	162	2	0	2	12
16:50	3	0	3	18	9	0	9	54	19	1	20	129	10	0	10	60	21	1	22	141	0	0	0	0
16:55	3	0	3	18	6	0	6	36	8	1	9	63	11	0	11	66	10	0	10	60	2	0	2	12
17:00	1	0	1	6	1	0	1	6	18	0	18	108	16	0	16	96	9	0	9	54	3	0	3	18
17:05	2	0	2	12	8	0	8	48	20	0	20	120	19	0	19	114	10	0	10	60	2	0	2	12
17:10	2	0	2	12	4	0	4	24	20	0	20	120	18	0	18	108	8	0	8	48	4	0	4	24
17:15	2	0	2	12	9	0	9	54	18	1	19	123	16	0	16	96	16	0	16	96	2	0	2	12
17:20	3	0	3	18	5	0	5	30	20	0	20	120	13	0	13	78	11	0	11	66	2	0	2	12
17:25	3	0	3	18	4	0	4	24	16	0	16	96	12	0	12	72	6	0	6	36	2	0	2	12
17:30	3	0	3	18	12	0	12	72	5	0	5	30	18	0	18	108	5	0	5	30	3	0	3	18
17:35	1	0	1	6	9	0	9	54	3	0	3	18	14	0	14	84	8	0	8	48	2	0	2	12
17:40	3	0	3	18	10	0	10	60	15	0	15	90	12	0	12	72	26	1	27	171	3	0	3	18
17:45	3	0	3	18	7	0	7	42	5	0	5	30	11	0	11	66	28	1	29	183	3	0	3	18
17:50	2	0	2	12	11	0	11	66	5	0	5	30	8	0	8	48	23	0	23	138	3	0	3	18
17:55	2	0	2	12	7	0	7	42	6	0	6	36	12	0	12	72	6	0	6	36	2	0	2	12
18:00	3	0	3	18	5	0	5	30	15	1	16	105	10	0	10	60	6	0	6	36	1	0	1	6
18:05	1	0	1	6	9	0	9	54	5	0	5	30	16	0	16	96	7	1	8	57	1	0	1	6
18:10	1	0	1	6	4	0	4	24	7	0	7	42	10	0	10	60	3	0	3	18	3	0	3	18
18:15	0	0	0	0	5	0	5	30	14	0	14	84	8	0	8	48	8	0	8	48	2	0	2	12
18:20	1	1	2	12	6	0	6	36	19	1	20	129	9	0	9	54	5	0	5	30	2	0	2	12
18:25	1	0	1	6	11	0	11	66	11	0	11	66	11	1	12	81	7	0	7	42	1	0	1	6



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Junction Number:	Site 6
Date of Survey:	12.02.2025
Junction Name:	B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road
Junction Type:	Crossroads

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - MCC Site 6 - 12.02.2025			

[illegible]

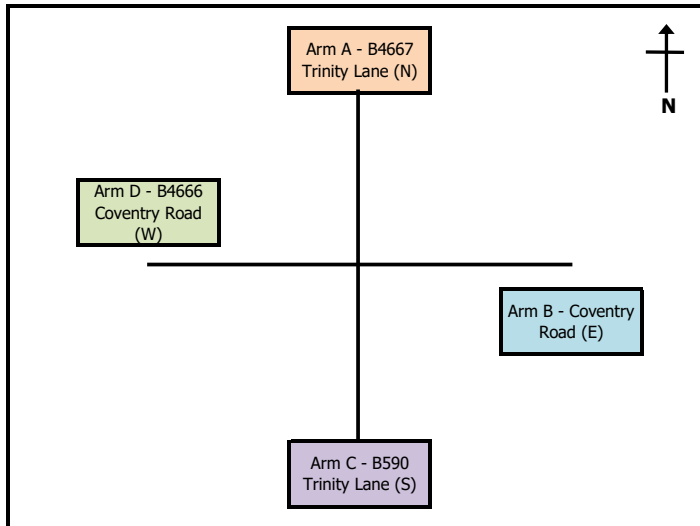
Intelligent Data Collection Limited



Client: Pell Frischmann Date of Survey: 12.02.2025
 Project Number: ID-0125-0126 Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Co
 Junction Number: Site 6 Junction Type: Crossroads

X Coordinate	Y Coordinate	Google Maps Link
52.539994	-1.376214	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout

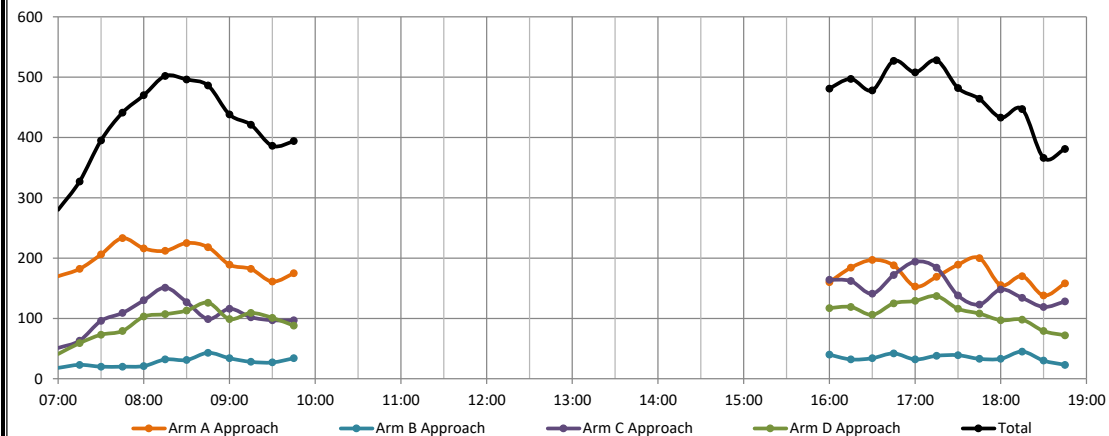


Aerial Mapping and On-site Camera View



Junction Flow Profile

Arm Approach Flows (All Vehicles)



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

Intelligent Data Collection Limited



Client: Pell Frischmann Date of Survey: 12.02.2025
 Project Number: ID-0125-0126 Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry
 Junction Number: Site 6 Junction Type: Crossroads Arm A: B4667 Trinity Lane (N) Arm C: B590 Trinity Lane (S)
 Arm B: Coventry Road (E) Arm D: B4666 Coventry Road (W)

	A to A								A to D								A to C										
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total			
07:00								0	47	2	0	0	1	0	0	50	89	16	2	1	1	0	0	109			
07:15								0	42	5	1	0	0	0	0	48	90	25	4	0	0	0	0	119			
07:30								0	72	6	0	0	1	1	0	80	91	14	0	1	0	1	0	107			
07:45								0	78	8	1	1	0	0	0	88	110	11	0	1	0	0	0	122			
08:00								0	60	9	1	0	0	0	1	71	104	12	1	0	0	0	0	117			
08:15								0	79	5	0	0	0	0	0	84	81	12	1	3	0	0	0	97			
08:30								0	71	10	0	0	0	0	0	81	85	10	1	1	0	0	0	97			
08:45								0	64	8	1	1	0	0	0	74	86	10	2	2	0	0	0	100			
09:00								0	53	6	0	0	0	0	0	59	82	13	1	1	0	0	0	97			
09:15								0	47	6	0	0	0	0	0	53	78	10	1	0	1	0	0	90			
09:30								0	38	4	1	2	0	0	0	45	70	10	1	0	0	0	0	81			
09:45								0	45	7	1	1	1	0	0	55	83	9	4	0	0	0	0	96			
16:00								0	43	2	0	0	1	0	0	46	81	7	0	0	1	0	0	89			
16:15								0	63	6	1	0	0	0	1	71	79	6	1	0	0	0	0	86			
16:30								0	62	6	0	1	0	0	0	69	88	6	0	1	0	0	0	95			
16:45								0	55	5	0	1	0	0	0	61	86	13	1	0	0	0	0	100			
17:00								0	49	6	0	0	1	0	0	56	76	6	0	0	0	0	0	82			
17:15								0	62	6	0	0	0	0	0	68	75	2	0	0	0	0	0	77			
17:30								0	52	5	0	0	0	1	0	58	86	10	1	0	0	0	0	97			
17:45								0	51	6	0	0	0	0	0	57	89	8	0	0	1	1	0	99			
18:00								0	56	3	1	0	0	0	0	60	74	2	0	0	0	0	0	76			
18:15								0	56	5	0	0	0	0	0	61	73	1	0	0	0	1	0	75			
18:30								0	41	4	0	0	0	0	0	45	67	5	0	0	0	0	0	72			
18:45								0	41	3	0	0	0	0	0	44	84	3	0	0	0	0	0	87			
Start Time	Rolling Hour								Total	Rolling Hour								Total	Rolling Hour								Total
07:00	0	0	0	0	0	0	0	0	239	21	2	1	2	1	0	266	380	66	6	3	1	1	0	457			
07:15	0	0	0	0	0	0	0	0	252	28	3	1	1	1	1	287	395	62	5	2	0	1	0	465			
07:30	0	0	0	0	0	0	0	0	289	28	2	1	1	1	1	323	386	49	2	5	0	1	0	443			
07:45	0	0	0	0	0	0	0	0	288	32	2	1	0	0	1	324	380	45	3	5	0	0	0	433			
08:00	0	0	0	0	0	0	0	0	274	32	2	1	0	0	1	310	356	44	5	6	0	0	0	411			
08:15	0	0	0	0	0	0	0	0	267	29	1	1	0	0	0	298	334	45	5	7	0	0	0	391			
08:30	0	0	0	0	0	0	0	0	235	30	1	1	0	0	0	267	331	43	5	4	1	0	0	384			
08:45	0	0	0	0	0	0	0	0	202	24	2	3	0	0	0	231	316	43	5	3	1	0	0	368			
09:00	0	0	0	0	0	0	0	0	183	23	2	3	1	0	0	212	313	42	7	1	1	0	0	364			
16:00	0	0	0	0	0	0	0	0	223	19	1	2	1	0	1	247	334	32	2	1	1	0	0	370			
16:15	0	0	0	0	0	0	0	0	229	23	1	2	1	0	1	257	329	31	2	1	0	0	0	363			
16:30	0	0	0	0	0	0	0	0	228	23	0	2	1	0	0	254	325	27	1	1	0	0	0	354			
16:45	0	0	0	0	0	0	0	0	218	22	0	1	1	1	0	243	323	31	2	0	0	0	0	356			
17:00	0	0	0	0	0	0	0	0	214	23	0	0	1	1	0	239	326	26	1	0	1	1	0	355			
17:15	0	0	0	0	0	0	0	0	221	20	1	0	0	1	0	243	324	22	1	0	1	1	0	349			
17:30	0	0	0	0	0	0	0	0	215	19	1	0	0	1	0	236	322	21	1	0	1	2	0	347			
17:45	0	0	0	0	0	0	0	0	204	18	1	0	0	0	0	223	303	16	0	0	1	2	0	322			
18:00	0	0	0	0	0	0	0	0	194	15	1	0	0	0	0	210	298	11	0	0	0	1	0	310			

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Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 6
Date of Survey: 12.02.2025
Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road
Junction Type: Crossroads
Arm A: B4667 Trinity Lane (N)
Arm B: Coventry Road (E)
Arm C: B590 Trinity Lane (S)
Arm D: B4666 Coventry Road (W)

	A to B								B to B								B to A										
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total			
07:00	8	1	0	0	2	0	0	11								0	0	0	0	0	0	0	0	0			
07:15	11	1	0	0	3	0	0	15								0	0	0	0	0	0	0	0	0			
07:30	17	1	0	0	1	0	0	19								0	0	0	0	0	0	0	0	0			
07:45	21	1	0	0	1	0	0	23								0	0	0	0	0	0	0	0	0			
08:00	26	2	0	0	0	0	0	28								0	0	0	0	0	0	0	0	0			
08:15	26	2	2	0	1	0	0	31								0	0	0	0	0	0	0	0	0			
08:30	45	1	0	0	1	0	0	47								0	0	0	0	0	0	0	0	0			
08:45	42	2	0	0	0	0	0	44								0	0	0	0	0	0	0	0	0			
09:00	28	2	1	0	2	0	0	33								0	0	0	0	0	0	0	0	0			
09:15	30	7	1	0	0	1	0	39								0	0	0	0	0	0	0	0	0			
09:30	33	1	0	0	1	0	0	35								0	0	0	0	0	0	0	0	0			
09:45	24	0	0	0	0	0	0	24								0	0	0	0	0	0	0	0	0			
16:00	23	1	0	0	1	0	0	25								0	0	0	0	0	0	0	0	0			
16:15	25	1	0	0	1	0	0	27								0	0	0	0	0	0	0	0	0			
16:30	28	3	0	0	2	0	0	33								0	0	0	0	0	0	0	0	0			
16:45	24	2	0	0	1	0	0	27								0	0	0	0	0	0	0	0	0			
17:00	15	0	0	0	0	0	0	15								0	0	0	0	0	0	0	0	0			
17:15	21	2	0	0	1	0	0	24								0	0	0	0	0	0	0	0	0			
17:30	31	2	0	0	1	0	0	34								0	0	0	0	0	0	0	0	0			
17:45	41	2	0	0	1	0	0	44								0	0	0	0	0	0	0	0	0			
18:00	17	1	0	0	1	0	0	19								0	0	0	0	0	0	0	0	0			
18:15	32	2	0	0	0	0	0	34								0	0	0	0	0	0	0	0	0			
18:30	19	0	0	0	2	0	0	21								0	0	0	0	0	0	0	0	0			
18:45	25	0	0	0	2	0	0	27								0	0	0	0	0	0	0	0	0			
Start Time	Rolling Hour								Total	Rolling Hour								Total	Rolling Hour								Total
07:00	57	4	0	0	7	0	0	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
07:15	75	5	0	0	5	0	0	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
07:30	90	6	2	0	3	0	0	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
07:45	118	6	2	0	3	0	0	129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
08:00	139	7	2	0	2	0	0	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
08:15	141	7	3	0	4	0	0	155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
08:30	145	12	2	0	3	1	0	163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
08:45	133	12	2	0	3	1	0	151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
09:00	115	10	2	0	3	1	0	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
16:00	100	7	0	0	5	0	0	112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
16:15	92	6	0	0	4	0	0	102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
16:30	88	7	0	0	4	0	0	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
16:45	91	6	0	0	3	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
17:00	108	6	0	0	3	0	0	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
17:15	110	7	0	0	4	0	0	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
17:30	121	7	0	0	3	0	0	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
17:45	109	5	0	0	4	0	0	118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
18:00	93	3	0	0	5	0	0	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

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Date of Survey: 12.02.2025
Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry
Junction Type: Crossroads
Arm A: B4667 Trinity Lane (N)
Arm B: Coventry Road (E)
Arm C: B590 Trinity Lane (S)
Arm D: B4666 Coventry Road (W)

Time	B to D								B to C								C to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	15	1	0	0	0	0	2	18	0	0	0	0	0	0	0	0								0
07:15	21	1	0	0	0	0	0	22	0	1	0	0	0	0	0	1								0
07:30	17	3	0	0	0	0	0	20	0	0	0	0	0	0	0	0								0
07:45	16	4	0	0	0	0	0	20	0	0	0	0	0	0	0	0								0
08:00	16	3	0	0	0	0	0	19	0	0	1	0	1	0	0	2								0
08:15	31	0	0	0	0	0	0	31	0	1	0	0	0	0	0	1								0
08:30	25	3	0	2	0	0	1	31	0	0	0	0	0	0	0	0								0
08:45	39	2	1	0	0	0	0	42	0	1	0	0	0	0	0	1								0
09:00	28	6	0	0	0	0	0	34	0	0	0	0	0	0	0	0								0
09:15	23	4	1	0	0	0	0	28	0	0	0	0	0	0	0	0								0
09:30	21	3	1	0	2	0	0	27	0	0	0	0	0	0	0	0								0
09:45	25	5	0	0	0	0	0	30	3	1	0	0	0	0	0	4								0
16:00	37	0	0	0	0	1	0	38	2	0	0	0	0	0	0	2								0
16:15	26	5	0	0	0	0	0	31	0	1	0	0	0	0	0	1								0
16:30	29	3	0	0	0	0	0	32	2	0	0	0	0	0	0	2								0
16:45	41	1	0	0	0	0	0	42	0	0	0	0	0	0	0	0								0
17:00	28	3	0	0	0	0	0	31	1	0	0	0	0	0	0	1								0
17:15	35	2	0	0	0	0	0	37	1	0	0	0	0	0	0	1								0
17:30	36	2	1	0	0	0	0	39	0	0	0	0	0	0	0	0								0
17:45	32	0	0	0	0	0	0	32	1	0	0	0	0	0	0	1								0
18:00	31	2	0	0	0	0	0	33	0	0	0	0	0	0	0	0								0
18:15	41	2	0	0	0	0	0	43	2	0	0	0	0	0	0	2								0
18:30	30	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0								0
18:45	22	1	0	0	0	0	0	23	0	0	0	0	0	0	0	0								0
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
								Total								Total								Total
07:00	69	9	0	0	0	0	2	80	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:15	70	11	0	0	0	0	0	81	0	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0
07:30	80	10	0	0	0	0	0	90	0	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0
07:45	88	10	0	2	0	0	1	101	0	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0
08:00	111	8	1	2	0	0	1	123	0	2	1	0	1	0	0	4	0	0	0	0	0	0	0	0
08:15	123	11	1	2	0	0	1	138	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
08:30	115	15	2	2	0	0	1	135	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:45	111	15	3	0	2	0	0	131	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
09:00	97	18	2	0	2	0	0	119	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
16:00	133	9	0	0	0	1	0	143	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
16:15	124	12	0	0	0	0	0	136	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
16:30	133	9	0	0	0	0	0	142	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
16:45	140	8	1	0	0	0	0	149	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
17:00	131	7	1	0	0	0	0	139	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
17:15	134	6	1	0	0	0	0	141	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
17:30	140	6	1	0	0	0	0	147	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
17:45	134	4	0	0	0	0	0	138	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
18:00	124	5	0	0	0	0	0	129	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 6
Date of Survey: 12.02.2025
Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry
Junction Type: Crossroads
Arm A: B4667 Trinity Lane (N)
Arm B: Coventry Road (E)
Arm C: B590 Trinity Lane (S)
Arm D: B4666 Coventry Road (W)

	C to B								C to A								C to D										
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total			
07:00	0	0	0	0	0	0	0	0	41	5	0	1	1	0	0	48	0	0	1	0	2	0	0	3			
07:15	0	0	0	0	0	0	0	0	47	9	1	0	1	0	0	58	4	0	0	0	1	0	0	5			
07:30	0	0	0	0	0	0	0	0	76	10	3	0	2	0	0	91	2	0	0	1	2	0	0	5			
07:45	0	0	0	0	0	0	0	0	86	14	1	0	0	0	1	102	1	2	2	0	2	0	0	7			
08:00	0	0	0	0	0	0	0	0	104	17	0	1	2	0	0	124	4	0	1	0	1	0	0	6			
08:15	0	0	0	0	0	0	0	0	135	8	1	0	1	0	0	145	3	1	0	1	1	0	0	6			
08:30	0	0	0	0	0	0	0	0	100	8	3	1	2	0	0	114	8	2	0	1	2	0	0	13			
08:45	0	0	0	0	0	0	0	0	74	13	0	0	0	0	0	87	11	1	0	0	0	0	0	12			
09:00	0	0	0	0	0	0	0	0	85	11	2	0	1	0	0	99	13	1	1	0	2	0	0	17			
09:15	0	0	0	0	0	0	0	0	78	10	1	0	1	0	0	90	7	2	0	1	2	0	0	12			
09:30	0	0	0	0	0	0	0	0	68	8	2	0	2	0	0	80	13	0	1	1	2	0	0	17			
09:45	0	0	0	0	0	0	0	0	78	8	2	0	2	0	0	90	4	2	1	0	0	0	0	7			
16:00	0	0	0	0	0	0	0	0	129	13	0	0	1	0	0	143	19	0	0	1	1	0	0	21			
16:15	0	0	0	0	0	0	0	0	129	14	4	0	1	0	0	148	12	0	0	1	1	0	0	14			
16:30	0	0	0	0	0	0	0	0	114	8	0	0	0	1	0	123	16	0	0	0	2	0	0	18			
16:45	0	0	0	0	0	0	0	0	127	16	2	0	2	1	0	148	23	0	0	0	1	0	0	24			
17:00	0	0	0	0	0	0	0	0	155	16	1	0	1	0	0	173	18	1	0	0	2	0	0	21			
17:15	0	0	0	0	0	0	0	0	150	7	0	0	2	0	0	159	25	0	0	0	0	0	0	25			
17:30	0	0	0	0	0	0	0	0	115	9	0	0	0	0	1	125	10	0	0	0	3	0	0	13			
17:45	0	0	0	0	0	0	0	0	102	5	0	0	1	0	0	108	12	1	0	0	2	0	0	15			
18:00	0	0	0	0	0	0	0	0	124	3	0	1	1	0	0	129	17	0	0	0	2	0	0	19			
18:15	0	0	0	0	0	0	0	0	111	7	1	0	3	0	0	122	12	0	0	0	0	0	0	12			
18:30	0	0	0	0	0	0	0	0	94	4	0	0	1	0	0	99	17	0	0	0	3	0	0	20			
18:45	0	0	0	0	0	0	0	0	103	4	0	0	1	0	0	108	19	0	0	0	1	0	0	20			
Start Time	Rolling Hour								Total	Rolling Hour								Total	Rolling Hour								Total
07:00	0	0	0	0	0	0	0	0	250	38	5	1	4	0	1	299	7	2	3	1	7	0	0	20			
07:15	0	0	0	0	0	0	0	0	313	50	5	1	5	0	1	375	11	2	3	1	6	0	0	23			
07:30	0	0	0	0	0	0	0	0	401	49	5	1	5	0	1	462	10	3	3	2	6	0	0	24			
07:45	0	0	0	0	0	0	0	0	425	47	5	2	5	0	1	485	16	5	3	2	6	0	0	32			
08:00	0	0	0	0	0	0	0	0	413	46	4	2	5	0	0	470	26	4	1	2	4	0	0	37			
08:15	0	0	0	0	0	0	0	0	394	40	6	1	4	0	0	445	35	5	1	2	5	0	0	48			
08:30	0	0	0	0	0	0	0	0	337	42	6	1	4	0	0	390	39	6	1	2	6	0	0	54			
08:45	0	0	0	0	0	0	0	0	305	42	5	0	4	0	0	356	44	4	2	2	6	0	0	58			
09:00	0	0	0	0	0	0	0	0	309	37	7	0	6	0	0	359	37	5	3	2	6	0	0	53			
16:00	0	0	0	0	0	0	0	0	499	51	6	0	4	2	0	562	70	0	0	2	5	0	0	77			
16:15	0	0	0	0	0	0	0	0	525	54	7	0	4	2	0	592	69	1	0	1	6	0	0	77			
16:30	0	0	0	0	0	0	0	0	546	47	3	0	5	2	0	603	82	1	0	0	5	0	0	88			
16:45	0	0	0	0	0	0	0	0	547	48	3	0	5	1	1	605	76	1	0	0	6	0	0	83			
17:00	0	0	0	0	0	0	0	0	522	37	1	0	4	0	1	565	65	2	0	0	7	0	0	74			
17:15	0	0	0	0	0	0	0	0	491	24	0	1	4	0	1	521	64	1	0	0	7	0	0	72			
17:30	0	0	0	0	0	0	0	0	452	24	1	1	5	0	1	484	51	1	0	0	7	0	0	59			
17:45	0	0	0	0	0	0	0	0	431	19	1	1	6	0	0	458	58	1	0	0	7	0	0	66			
18:00	0	0	0	0	0	0	0	0	432	18	1	1	6	0	0	458	65	0	0	0	6	0	0	71			

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Client: Pell Frischmann Date of Survey: 12.02.2025
 Project Number: ID-0125-0126 Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry
 Junction Number: Site 6 Junction Type: Crossroads Arm A: B4667 Trinity Lane (N) Arm B: Coventry Road (E) Arm C: B590 Trinity Lane (S) Arm D: B4666 Coventry Road (W)

	D to D								D to C								D to B										
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total			
07:00								0	2	1	0	0	0	0	0	3	12	3	0	0	2	0	0	17			
07:15								0	4	0	0	0	1	0	0	5	15	2	0	0	2	1	0	20			
07:30								0	4	0	1	1	0	0	0	6	16	1	0	0	1	0	0	18			
07:45								0	0	1	1	0	0	0	0	2	15	3	2	0	2	0	0	22			
08:00								0	1	1	1	0	0	0	0	3	30	2	0	0	1	0	0	33			
08:15								0	2	1	0	0	1	0	0	4	29	2	0	1	2	0	0	34			
08:30								0	6	1	1	0	0	0	0	8	32	5	3	0	1	0	0	41			
08:45								0	5	2	1	1	0	0	0	9	35	8	0	0	1	0	0	44			
09:00								0	6	1	0	1	0	0	0	8	27	5	3	0	2	0	0	37			
09:15								0	15	0	1	1	1	0	0	18	28	6	1	0	3	0	0	38			
09:30								0	12	2	0	0	0	0	0	14	35	2	0	1	1	0	1	40			
09:45								0	14	0	1	0	0	0	0	15	23	3	1	0	2	0	0	29			
16:00								0	9	0	1	0	0	0	0	10	30	3	0	0	1	0	0	34			
16:15								0	15	0	0	0	0	0	0	15	27	1	0	0	2	0	0	30			
16:30								0	19	0	1	0	1	1	0	22	20	2	0	0	0	0	0	22			
16:45								0	9	2	0	0	0	0	0	11	30	2	0	0	3	0	0	35			
17:00								0	14	0	0	0	0	0	0	14	35	2	0	0	1	0	0	38			
17:15								0	14	0	0	0	0	0	0	14	37	1	0	0	2	0	0	40			
17:30								0	14	0	0	0	0	0	0	14	34	1	0	0	0	0	0	35			
17:45								0	11	0	0	0	0	0	0	11	28	3	0	0	3	0	0	34			
18:00								0	12	0	0	0	0	0	0	12	34	0	0	0	0	0	0	34			
18:15								0	15	0	0	0	0	0	0	15	22	1	0	0	2	0	1	26			
18:30								0	7	0	0	0	1	0	0	8	23	0	0	0	1	0	0	24			
18:45								0	9	1	0	1	0	0	0	11	22	1	0	0	2	0	0	25			
Start Time	Rolling Hour								Total	Rolling Hour								Total	Rolling Hour								Total
07:00	0	0	0	0	0	0	0	0	10	2	2	1	1	0	0	16	58	9	2	0	7	1	0	77			
07:15	0	0	0	0	0	0	0	0	9	2	3	1	1	0	0	16	76	8	2	0	6	1	0	93			
07:30	0	0	0	0	0	0	0	0	7	3	3	1	1	0	0	15	90	8	2	1	6	0	0	107			
07:45	0	0	0	0	0	0	0	0	9	4	3	0	1	0	0	17	106	12	5	1	6	0	0	130			
08:00	0	0	0	0	0	0	0	0	14	5	3	1	1	0	0	24	126	17	3	1	5	0	0	152			
08:15	0	0	0	0	0	0	0	0	19	5	2	2	1	0	0	29	123	20	6	1	6	0	0	156			
08:30	0	0	0	0	0	0	0	0	32	4	3	3	1	0	0	43	122	24	7	0	7	0	0	160			
08:45	0	0	0	0	0	0	0	0	38	5	2	3	1	0	0	49	125	21	4	1	7	0	1	159			
09:00	0	0	0	0	0	0	0	0	47	3	2	2	1	0	0	55	113	16	5	1	8	0	1	144			
16:00	0	0	0	0	0	0	0	0	52	2	2	0	1	1	0	58	107	8	0	0	6	0	0	121			
16:15	0	0	0	0	0	0	0	0	57	2	1	0	1	1	0	62	112	7	0	0	6	0	0	125			
16:30	0	0	0	0	0	0	0	0	56	2	1	0	1	1	0	61	122	7	0	0	6	0	0	135			
16:45	0	0	0	0	0	0	0	0	51	2	0	0	0	0	0	53	136	6	0	0	6	0	0	148			
17:00	0	0	0	0	0	0	0	0	53	0	0	0	0	0	0	53	134	7	0	0	6	0	0	147			
17:15	0	0	0	0	0	0	0	0	51	0	0	0	0	0	0	51	133	5	0	0	5	0	0	143			
17:30	0	0	0	0	0	0	0	0	52	0	0	0	0	0	0	52	118	5	0	0	5	0	1	129			
17:45	0	0	0	0	0	0	0	0	45	0	0	0	1	0	0	46	107	4	0	0	6	0	1	118			
18:00	0	0	0	0	0	0	0	0	43	1	0	1	1	0	0	46	101	2	0	0	5	0	1	109			

Client:	Pell Frischmann	Date of Survey:	12.02.2025		
Project Number:	ID-0125-0126	Junction Name:	B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road	Arm A: B4667 Trinity Lane (N)	Arm C: B590 Trinity Lane (S)
Junction Number:	Site 6	Junction Type:	Crossroads	Arm B: Coventry Road (E)	Arm D: B4666 Coventry Road (W)

Client:	Pell Frischmann	Date of Survey:	12.02.2025		
Project Number:	ID-0125-0126	Junction Name:	B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road	Arm A: B4667 Trinity Lane (N)	Arm C: B590 Trinity Lane (S)
Junction Number:	Site 6	Junction Type:	Crossroads	Arm B: Coventry Road (E)	Arm D: B4666 Coventry Road (W)

Client:	Pell Frischmann	Date of Survey:	12.02.2025		
Project Number:	ID-0125-0126	Junction Name:	B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road	Arm A: B4667 Trinity Lane (N)	Arm C: B590 Trinity Lane (S)
Junction Number:	Site 6	Junction Type:	Crossroads	Arm B: Coventry Road (E)	Arm D: B4666 Coventry Road (W)

Client:	Pell Frischmann	Date of Survey:	12.02.2025		
Project Number:	ID-0125-0126	Junction Name:	B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road	Arm A: B4667 Trinity Lane (N)	Arm C: B590 Trinity Lane (S)
Junction Number:	Site 6	Junction Type:	Crossroads	Arm B: Coventry Road (E)	Arm D: B4666 Coventry Road (W)

Client:	Pell Frischmann	Date of Survey:	12.02.2025		
Project Number:	ID-0125-0126	Junction Name:	B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road	Arm A: B4667 Trinity Lane (N)	Arm C: B590 Trinity Lane (S)
Junction Number:	Site 6	Junction Type:	Crossroads	Arm B: Coventry Road (E)	Arm D: B4666 Coventry Road (W)

Start Time	Rolling Hour							Total
07:00	123	28	5	0	2	0	1	159
07:15	158	36	8	0	2	0	1	205
07:30	192	37	7	0	2	0	2	240
07:45	210	33	8	0	3	0	1	255
08:00	232	30	8	0	2	0	1	273
08:15	224	29	4	0	2	0	1	260
08:30	209	28	5	0	2	0	0	244
08:45	190	32	4	0	1	0	0	227
09:00	164	30	3	0	1	0	0	198
16:00	261	22	2	0	0	1	2	288
16:15	265	23	2	0	0	0	2	292
16:30	276	21	3	0	0	0	1	301
16:45	280	23	2	0	0	0	1	306
17:00	270	19	1	0	0	0	0	290
17:15	245	18	1	0	0	0	0	264
17:30	219	18	0	0	0	1	0	238
17:45	201	16	0	0	0	1	0	218
18:00	173	17	0	0	0	1	0	191

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Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 6

Date of Survey: 12.02.2025
Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road
Junction Type: Crossroads

Time	Arm A Approach							Total	Arm A Exit							Total
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle		Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	
07:00	144	19	2	1	4	0	0	170	57	7	2	1	2	0	0	69
07:15	143	31	5	0	3	0	0	182	72	17	2	0	1	0	0	92
07:30	180	21	0	1	2	2	0	206	114	19	4	0	2	0	1	140
07:45	209	20	1	2	1	0	0	233	130	23	2	0	1	0	1	157
08:00	190	23	2	0	0	0	1	216	155	27	5	1	3	0	0	191
08:15	186	19	3	3	1	0	0	212	194	17	1	0	1	0	1	214
08:30	201	21	1	1	1	0	0	225	156	13	5	1	3	0	0	178
08:45	192	20	3	3	0	0	0	218	140	19	1	0	0	0	0	160
09:00	163	21	2	1	2	0	0	189	128	20	3	0	2	0	0	153
09:15	155	23	2	0	1	1	0	182	122	18	2	0	1	0	0	143
09:30	141	15	2	2	1	0	0	161	105	17	3	0	2	0	0	127
09:45	152	16	5	1	1	0	0	175	118	12	2	0	2	0	0	134
16:00	147	10	0	0	3	0	0	160	197	17	0	0	1	1	0	216
16:15	167	13	2	0	1	0	1	184	195	21	4	0	1	0	1	222
16:30	178	15	0	2	2	0	0	197	173	10	1	0	0	1	0	185
16:45	165	20	1	1	1	0	0	188	195	25	3	0	2	1	1	227
17:00	140	12	0	0	1	0	0	153	227	21	1	0	1	0	0	250
17:15	158	10	0	0	1	0	0	169	227	12	1	0	2	0	0	242
17:30	169	17	1	0	1	1	0	189	178	13	0	0	0	0	1	192
17:45	181	16	0	0	2	1	0	200	160	10	0	0	1	0	0	171
18:00	147	6	1	0	1	0	0	155	171	7	0	1	1	0	0	180
18:15	161	8	0	0	0	1	0	170	162	12	1	0	3	1	0	179
18:30	127	9	0	0	2	0	0	138	139	6	0	0	1	0	0	146
18:45	150	6	0	0	2	0	0	158	133	10	0	0	1	0	0	144
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	676	91	8	4	10	2	0	791	373	66	10	1	6	0	2	458
07:15	722	95	8	3	6	2	1	837	471	86	13	1	7	0	2	580
07:30	765	83	6	6	4	2	1	867	593	86	12	1	7	0	3	702
07:45	786	83	7	6	3	0	1	886	635	80	13	2	8	0	2	740
08:00	769	83	9	7	2	0	1	871	645	76	12	2	7	0	1	743
08:15	742	81	9	8	4	0	0	844	618	69	10	1	6	0	1	705
08:30	711	85	8	5	4	1	0	814	546	70	11	1	6	0	0	634
08:45	651	79	9	6	4	1	0	750	495	74	9	0	5	0	0	583
09:00	611	75	11	4	5	1	0	707	473	67	10	0	7	0	0	557
16:00	657	58	3	3	7	0	1	729	760	73	8	0	4	3	2	850
16:15	650	60	3	3	5	0	1	722	790	77	9	0	4	2	2	884
16:30	641	57	1	3	5	0	0	707	822	68	6	0	5	2	1	904
16:45	632	59	2	1	4	1	0	699	827	71	5	0	5	1	2	911
17:00	648	55	1	0	5	2	0	711	792	56	2	0	4	0	1	855
17:15	655	49	2	0	5	2	0	713	736	42	1	1	4	0	1	785
17:30	658	47	2	0	4	3	0	714	671	42	1	1	5	1	1	722
17:45	616	39	1	0	5	2	0	663	632	35	1	1	6	1	0	676
18:00	585	29	1	0	5	1	0	621	605	35	1	1	6	1	0	649

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 6

Date of Survey: 12.02.2025
Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road
Junction Type: Crossroads

	Arm B Approach								Arm B Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	15	1	0	0	0	0	2	18	20	4	0	0	4	0	0	28		
07:15	21	2	0	0	0	0	0	23	26	3	0	0	5	1	0	35		
07:30	17	3	0	0	0	0	0	20	33	2	0	0	2	0	0	37		
07:45	16	4	0	0	0	0	0	20	36	4	2	0	3	0	0	45		
08:00	16	3	1	0	1	0	0	21	56	4	0	0	1	0	0	61		
08:15	31	1	0	0	0	0	0	32	55	4	2	1	3	0	0	65		
08:30	25	3	0	2	0	0	1	31	77	6	3	0	2	0	0	88		
08:45	39	3	1	0	0	0	0	43	77	10	0	0	1	0	0	88		
09:00	28	6	0	0	0	0	0	34	55	7	4	0	4	0	0	70		
09:15	23	4	1	0	0	0	0	28	58	13	2	0	3	1	0	77		
09:30	21	3	1	0	2	0	0	27	68	3	0	1	2	0	1	75		
09:45	28	6	0	0	0	0	0	34	47	3	1	0	2	0	0	53		
16:00	39	0	0	0	0	1	0	40	53	4	0	0	2	0	0	59		
16:15	26	6	0	0	0	0	0	32	52	2	0	0	3	0	0	57		
16:30	31	3	0	0	0	0	0	34	48	5	0	0	2	0	0	55		
16:45	41	1	0	0	0	0	0	42	54	4	0	0	4	0	0	62		
17:00	29	3	0	0	0	0	0	32	50	2	0	0	1	0	0	53		
17:15	36	2	0	0	0	0	0	38	58	3	0	0	3	0	0	64		
17:30	36	2	1	0	0	0	0	39	65	3	0	0	1	0	0	69		
17:45	33	0	0	0	0	0	0	33	69	5	0	0	4	0	0	78		
18:00	31	2	0	0	0	0	0	33	51	1	0	0	1	0	0	53		
18:15	43	2	0	0	0	0	0	45	54	3	0	0	2	0	1	60		
18:30	30	0	0	0	0	0	0	30	42	0	0	0	3	0	0	45		
18:45	22	1	0	0	0	0	0	23	47	1	0	0	4	0	0	52		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	69	10	0	0	0	0	2	81	115	13	2	0	14	1	0	145		
07:15	70	12	1	0	1	0	0	84	151	13	2	0	11	1	0	178		
07:30	80	11	1	0	1	0	0	93	180	14	4	1	9	0	0	208		
07:45	88	11	1	2	1	0	1	104	224	18	7	1	9	0	0	259		
08:00	111	10	2	2	1	0	1	127	265	24	5	1	7	0	0	302		
08:15	123	13	1	2	0	0	1	140	264	27	9	1	10	0	0	311		
08:30	115	16	2	2	0	0	1	136	267	36	9	0	10	1	0	323		
08:45	111	16	3	0	2	0	0	132	258	33	6	1	10	1	1	310		
09:00	100	19	2	0	2	0	0	123	228	26	7	1	11	1	1	275		
16:00	137	10	0	0	0	1	0	148	207	15	0	0	11	0	0	233		
16:15	127	13	0	0	0	0	0	140	204	13	0	0	10	0	0	227		
16:30	137	9	0	0	0	0	0	146	210	14	0	0	10	0	0	234		
16:45	142	8	1	0	0	0	0	151	227	12	0	0	9	0	0	248		
17:00	134	7	1	0	0	0	0	142	242	13	0	0	9	0	0	264		
17:15	136	6	1	0	0	0	0	143	243	12	0	0	9	0	0	264		
17:30	143	6	1	0	0	0	0	150	239	12	0	0	8	0	1	260		
17:45	137	4	0	0	0	0	0	141	216	9	0	0	10	0	1	236		
18:00	126	5	0	0	0	0	0	131	194	5	0	0	10	0	1	210		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 6

Date of Survey: 12.02.2025
Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road
Junction Type: Crossroads

Time	Arm C Approach								Arm C Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	41	5	1	1	3	0	0	51	91	17	2	1	1	0	0	112
07:15	51	9	1	0	2	0	0	63	94	26	4	0	1	0	0	125
07:30	78	10	3	1	4	0	0	96	95	14	1	2	0	1	0	113
07:45	87	16	3	0	2	0	1	109	110	12	1	1	0	0	0	124
08:00	108	17	1	1	3	0	0	130	105	13	3	0	1	0	0	122
08:15	138	9	1	1	2	0	0	151	83	14	1	3	1	0	0	102
08:30	108	10	3	2	4	0	0	127	91	11	2	1	0	0	0	105
08:45	85	14	0	0	0	0	0	99	91	13	3	3	0	0	0	110
09:00	98	12	3	0	3	0	0	116	88	14	1	2	0	0	0	105
09:15	85	12	1	1	3	0	0	102	93	10	2	1	2	0	0	108
09:30	81	8	3	1	4	0	0	97	82	12	1	0	0	0	0	95
09:45	82	10	3	0	2	0	0	97	100	10	5	0	0	0	0	115
16:00	148	13	0	1	2	0	0	164	92	7	1	0	1	0	0	101
16:15	141	14	4	1	2	0	0	162	94	7	1	0	0	0	0	102
16:30	130	8	0	0	2	1	0	141	109	6	1	1	1	1	0	119
16:45	150	16	2	0	3	1	0	172	95	15	1	0	0	0	0	111
17:00	173	17	1	0	3	0	0	194	91	6	0	0	0	0	0	97
17:15	175	7	0	0	2	0	0	184	90	2	0	0	0	0	0	92
17:30	125	9	0	0	3	0	1	138	100	10	1	0	0	0	0	111
17:45	114	6	0	0	3	0	0	123	101	8	0	0	1	1	0	111
18:00	141	3	0	1	3	0	0	148	86	2	0	0	0	0	0	88
18:15	123	7	1	0	3	0	0	134	90	1	0	0	0	1	0	92
18:30	111	4	0	0	4	0	0	119	74	5	0	0	1	0	0	80
18:45	122	4	0	0	2	0	0	128	93	4	0	1	0	0	0	98
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	257	40	8	2	11	0	1	319	390	69	8	4	2	1	0	474
07:15	324	52	8	2	11	0	1	398	404	65	9	3	2	1	0	484
07:30	411	52	8	3	11	0	1	486	393	53	6	6	2	1	0	461
07:45	441	52	8	4	11	0	1	517	389	50	7	5	2	0	0	453
08:00	439	50	5	4	9	0	0	507	370	51	9	7	2	0	0	439
08:15	429	45	7	3	9	0	0	493	353	52	7	9	1	0	0	422
08:30	376	48	7	3	10	0	0	444	363	48	8	7	2	0	0	428
08:45	349	46	7	2	10	0	0	414	354	49	7	6	2	0	0	418
09:00	346	42	10	2	12	0	0	412	363	46	9	3	2	0	0	423
16:00	569	51	6	2	9	2	0	639	390	35	4	1	2	1	0	433
16:15	594	55	7	1	10	2	0	669	389	34	3	1	1	1	0	429
16:30	628	48	3	0	10	2	0	691	385	29	2	1	1	1	0	419
16:45	623	49	3	0	11	1	1	688	376	33	2	0	0	0	0	411
17:00	587	39	1	0	11	0	1	639	382	26	1	0	1	1	0	411
17:15	555	25	0	1	11	0	1	593	377	22	1	0	1	1	0	402
17:30	503	25	1	1	12	0	1	543	377	21	1	0	1	2	0	402
17:45	489	20	1	1	13	0	0	524	351	16	0	0	2	2	0	371
18:00	497	18	1	1	12	0	0	529	343	12	0	1	1	1	0	358

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 6

Date of Survey: 12.02.2025
Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road
Junction Type: Crossroads

Time	Arm D Approach							Total	Arm D Exit							Total
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle		Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	
07:00	30	6	2	0	3	0	0	41	62	3	1	0	3	0	2	71
07:15	44	10	1	0	3	1	0	59	67	6	1	0	1	0	0	75
07:30	58	10	2	1	1	0	1	73	91	9	0	1	3	1	0	105
07:45	59	13	4	0	3	0	0	79	95	14	3	1	2	0	0	115
08:00	82	13	6	0	2	0	0	103	80	12	2	0	1	0	1	96
08:15	90	12	0	1	3	0	1	107	113	6	0	1	1	0	0	121
08:30	94	11	6	0	2	0	0	113	104	15	0	3	2	0	1	125
08:45	106	16	2	1	1	0	0	126	114	11	2	1	0	0	0	128
09:00	76	15	4	1	3	0	0	99	94	13	1	0	2	0	0	110
09:15	87	14	3	1	4	0	0	109	77	12	1	1	2	0	0	93
09:30	84	13	1	1	1	0	1	101	72	7	3	3	4	0	0	89
09:45	77	7	2	0	2	0	0	88	74	14	2	1	1	0	0	92
16:00	107	7	1	0	1	1	0	117	99	2	0	1	2	1	0	105
16:15	108	8	0	0	2	0	1	119	101	11	1	1	1	0	1	116
16:30	98	4	2	0	1	1	0	106	107	9	0	1	2	0	0	119
16:45	107	13	1	0	3	0	1	125	119	6	0	1	1	0	0	127
17:00	121	7	0	0	1	0	0	129	95	10	0	0	3	0	0	108
17:15	128	6	1	0	2	0	0	137	122	8	0	0	0	0	0	130
17:30	111	5	0	0	0	0	0	116	98	7	1	0	3	1	0	110
17:45	97	8	0	0	3	0	0	108	95	7	0	0	2	0	0	104
18:00	93	4	0	0	0	0	0	97	104	5	1	0	2	0	0	112
18:15	88	6	0	0	2	1	1	98	109	7	0	0	0	0	0	116
18:30	75	2	0	0	2	0	0	79	88	4	0	0	3	0	0	95
18:45	61	8	0	1	2	0	0	72	82	4	0	0	1	0	0	87
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	191	39	9	1	10	1	1	252	315	32	5	2	9	1	2	366
07:15	243	46	13	1	9	1	1	314	333	41	6	2	7	1	1	391
07:30	289	48	12	2	9	0	2	362	379	41	5	3	7	1	1	437
07:45	325	49	16	1	10	0	1	402	392	47	5	5	6	0	2	457
08:00	372	52	14	2	8	0	1	449	411	44	4	5	4	0	2	470
08:15	366	54	12	3	9	0	1	445	425	45	3	5	5	0	1	484
08:30	363	56	15	3	10	0	0	447	389	51	4	5	6	0	1	456
08:45	353	58	10	4	9	0	1	435	357	43	7	5	8	0	0	420
09:00	324	49	10	3	10	0	1	397	317	46	7	5	9	0	0	384
16:00	420	32	4	0	7	2	2	467	426	28	1	4	6	1	1	467
16:15	434	32	3	0	7	1	2	479	422	36	1	3	7	0	1	470
16:30	454	30	4	0	7	1	1	497	443	33	0	2	6	0	0	484
16:45	467	31	2	0	6	0	1	507	434	31	1	1	7	1	0	475
17:00	457	26	1	0	6	0	0	490	410	32	1	0	8	1	0	452
17:15	429	23	1	0	5	0	0	458	419	27	2	0	7	1	0	456
17:30	389	23	0	0	5	1	1	419	406	26	2	0	7	1	0	442
17:45	353	20	0	0	7	1	1	382	396	23	1	0	7	0	0	427
18:00	317	20	0	1	6	1	1	346	383	20	1	0	6	0	0	410

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 6
Date of Survey: 12.02.2025
Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road
Junction Type: Crossroads

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	230	31	5	2	10	0	2	280
07:15	259	52	7	0	8	1	0	327
07:30	333	44	5	3	7	2	1	395
07:45	371	53	8	2	6	0	1	441
08:00	396	56	10	1	6	0	1	470
08:15	445	41	4	5	6	0	1	502
08:30	428	45	10	5	7	0	1	496
08:45	422	53	6	4	1	0	0	486
09:00	365	54	9	2	8	0	0	438
09:15	350	53	7	2	8	1	0	421
09:30	327	39	7	4	8	0	1	386
09:45	339	39	10	1	5	0	0	394
16:00	441	30	1	1	6	2	0	481
16:15	442	41	6	1	5	0	2	497
16:30	437	30	2	2	5	2	0	478
16:45	463	50	4	1	7	1	1	527
17:00	463	39	1	0	5	0	0	508
17:15	497	25	1	0	5	0	0	528
17:30	441	33	2	0	4	1	1	482
17:45	425	30	0	0	8	1	0	464
18:00	412	15	1	1	4	0	0	433
18:15	415	23	1	0	5	2	1	447
18:30	343	15	0	0	8	0	0	366
18:45	355	19	0	1	6	0	0	381
Start Time	Rolling Hour							Total
07:00	1193	180	25	7	31	3	4	1443
07:15	1359	205	30	6	27	3	3	1633
07:30	1545	194	27	11	25	2	4	1808
07:45	1640	195	32	13	25	0	4	1909
08:00	1691	195	30	15	20	0	3	1954
08:15	1660	193	29	16	22	0	2	1922
08:30	1565	205	32	13	24	1	1	1841
08:45	1464	199	29	12	25	1	1	1731
09:00	1381	185	33	9	29	1	1	1639
16:00	1783	151	13	5	23	5	3	1983
16:15	1805	160	13	4	22	3	3	2010
16:30	1860	144	8	3	22	3	1	2041
16:45	1864	147	8	1	21	2	2	2045
17:00	1826	127	4	0	22	2	1	1982
17:15	1775	103	4	1	21	2	1	1907
17:30	1693	101	4	1	21	4	2	1826
17:45	1595	83	2	1	25	3	1	1710
18:00	1525	72	2	2	23	2	1	1627

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 6

Date of Survey: 12.02.2025
Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trin
Junction Type: Crossroads

Arm A: B4667 Trinity Lane (N)
Arm B: Coventry Road (E)

Arm C: B590 Trinity Lane (S)
Arm D: B4666 Coventry Road (W)



PCU Summary																
Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	0	52	114	14	0	0	16	0	0	0	51	7	0	3	20	24
07:15	0	49	123	20	0	0	22	1	0	0	60	7	0	7	22	35
07:30	0	81	108	21	0	0	20	0	0	0	97	10	0	9	20	49
07:45	0	91	124	25	0	0	20	0	0	0	102	12	0	3	27	57
08:00	0	71	118	28	0	0	19	4	0	0	129	8	0	4	35	73
08:15	0	84	104	34	0	0	31	1	0	0	147	9	0	6	39	68
08:30	0	81	100	49	0	0	34	0	0	0	122	18	0	9	45	67
08:45	0	77	106	44	0	0	43	1	0	0	87	12	0	12	46	74
09:00	0	59	100	37	0	0	34	0	0	0	102	21	0	10	43	56
09:15	0	53	92	39	0	0	29	0	0	0	92	17	0	22	43	54
09:30	0	50	82	37	0	0	31	0	0	0	85	23	0	14	43	48
09:45	0	59	100	24	0	0	30	4	0	0	95	8	0	16	33	44
16:00	0	48	91	27	0	0	37	2	0	0	145	24	0	11	36	72
16:15	0	71	87	29	0	0	31	1	0	0	153	17	0	15	33	73
16:30	0	71	97	36	0	0	32	2	0	0	122	21	0	24	22	63
16:45	0	63	101	29	0	0	42	0	0	0	152	26	0	11	40	79
17:00	0	58	82	15	0	0	31	1	0	0	175	24	0	14	40	77
17:15	0	68	77	26	0	0	37	1	0	0	162	25	0	14	43	84
17:30	0	57	98	36	0	0	40	0	0	0	124	18	0	14	35	67
17:45	0	57	100	46	0	0	32	1	0	0	110	18	0	11	39	63
18:00	0	61	76	21	0	0	33	0	0	0	132	22	0	12	34	51
18:15	0	61	74	34	0	0	43	2	0	0	127	12	0	15	28	56
18:30	0	45	72	24	0	0	30	0	0	0	101	25	0	10	26	47
18:45	0	44	87	30	0	0	23	0	0	0	110	22	0	13	28	36
Rolling Hour																
Start Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	0	272	469	79	0	0	78	1	0	0	311	35	0	21	89	166
07:15	0	292	473	93	0	0	81	5	0	0	388	37	0	22	103	214
07:30	0	327	454	107	0	0	90	5	0	0	475	40	0	21	120	248
07:45	0	327	445	135	0	0	104	5	0	0	500	48	0	21	145	266
08:00	0	313	427	155	0	0	127	6	0	0	485	48	0	30	164	282
08:15	0	301	409	164	0	0	142	2	0	0	458	60	0	36	172	266
08:30	0	270	398	169	0	0	140	1	0	0	403	68	0	53	177	252
08:45	0	239	380	157	0	0	137	1	0	0	367	73	0	58	174	232
09:00	0	221	374	137	0	0	124	4	0	0	374	69	0	62	162	202
16:00	0	252	375	120	0	0	142	5	0	0	572	88	0	61	130	288
16:15	0	262	367	108	0	0	136	4	0	0	603	88	0	64	134	292
16:30	0	259	357	105	0	0	142	4	0	0	612	96	0	63	144	303
16:45	0	246	358	105	0	0	150	2	0	0	614	92	0	53	157	307
17:00	0	240	357	122	0	0	140	3	0	0	571	85	0	53	156	291
17:15	0	243	351	127	0	0	142	2	0	0	528	83	0	51	151	265
17:30	0	236	348	136	0	0	148	3	0	0	494	70	0	52	136	237
17:45	0	224	322	124	0	0	138	3	0	0	470	77	0	48	126	217
18:00	0	211	309	109	0	0	129	2	0	0	470	80	0	49	116	190

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 6

Date of Survey: 12.02.2025
Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane
Junction Type: Crossroads

Arm A: B4667 Trinity Lane (N)
Arm B: Coventry Road (E)

Arm C: B590 Trinity Lane (W)
Arm D: B4666 Coventry Road (W)



Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D8 and G8*

Maximum 15-minute Junction Flow:	AM Peak	from:	08:15	until:	08:30	flow:	502
	PM Peak	from:	17:15	until:	17:30	flow:	528

Period Starting: 07:00 *Select the time from the drop-down in cell D15 to show the 15-minute data for that period*

Movement Counts

	To				Total
	A	B	C	D	
From A	0	11	109	50	170
From B	0	0	0	18	18
From C	48	0	0	3	51
From D	21	17	3	0	41
Total	69	28	112	71	280

HGV Proportions

	To				Total
	A	B	C	D	
From A	0.0%	18.2%	3.7%	2.0%	4.1%
From B	0.0%	0.0%	0.0%	0.0%	0.0%
From C	4.2%	0.0%	0.0%	100.0%	9.8%
From D	14.3%	11.8%	0.0%	0.0%	12.2%
Total	7.2%	14.3%	3.6%	5.6%	6.1%

Maximum Hourly Junction Flow:	AM Peak	from:	08:00	until:	09:00	flow:	1954
	PM Peak	from:	16:45	until:	17:45	flow:	2045

Period Starting: 07:00 *Select the time from the drop-down in cell D31 to show the hourly data for that period*

Movement Counts

	To				Total
	A	B	C	D	
From A	0	68	457	266	791
From B	0	0	1	80	81
From C	299	0	0	20	319
From D	159	77	16	0	252
Total	458	145	474	366	1443

HGV Proportions

	To				Total
	A	B	C	D	
From A	0.0%	10.3%	2.2%	1.9%	2.8%
From B	0.0%	0.0%	0.0%	0.0%	0.0%
From C	3.3%	0.0%	0.0%	55.0%	6.6%
From D	4.4%	11.7%	25.0%	0.0%	7.9%
Total	3.7%	11.0%	3.0%	4.4%	4.4%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Site Number:	Site 6
Date of Survey:	12.02.2025
Junction Name:	B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road
Survey Type:	Queue Length Survey

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - Queue Site 6 - 12.02.2025			

[illegible]

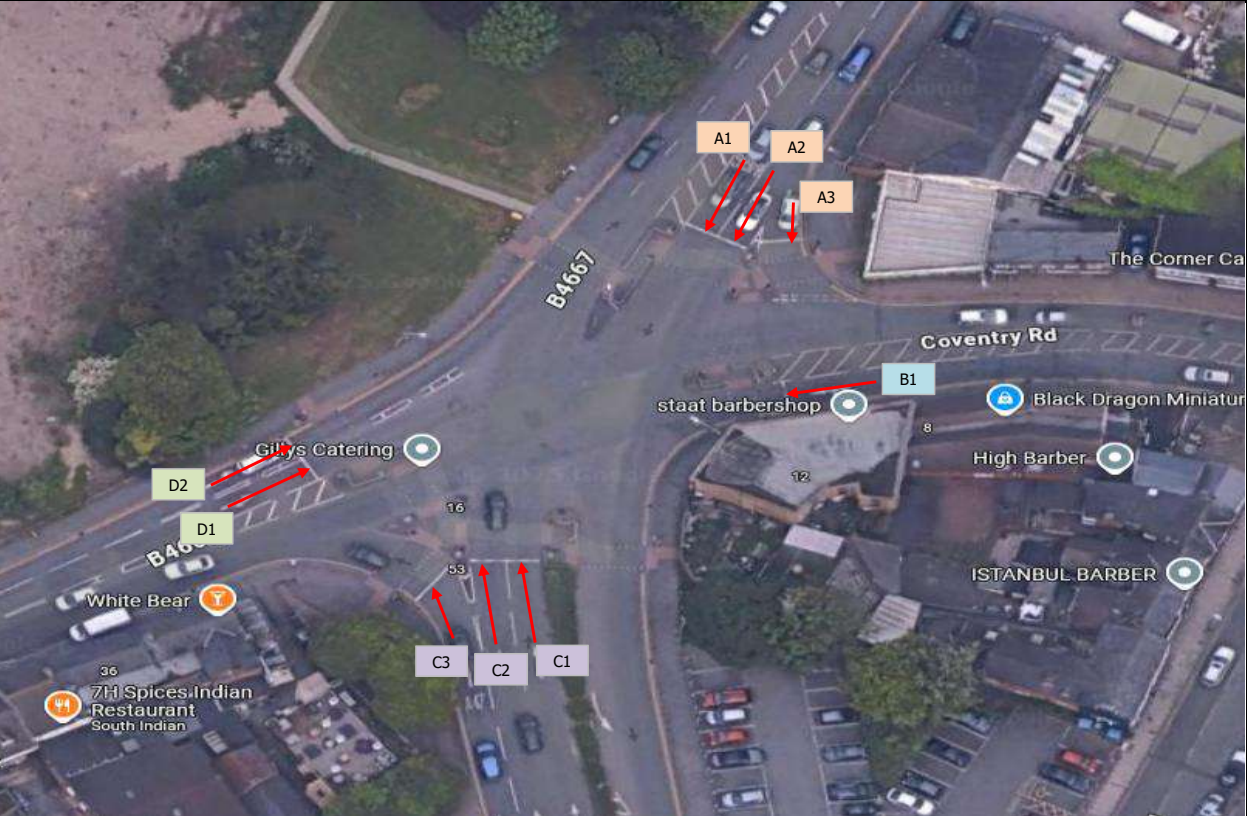
Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Site Number: Site 6
Date of Survey: 12.02.2025
Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road
Survey Type: Queue Length Survey

X Coordinate	Y Coordinate	Google Maps Link
52.539994	-1.376214	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout



Queue Length Methodology

The maximum queue length, in vehicles, is reported by lane for each five-minute period.

These are segregated into 'light' and 'heavy' vehicles, and are then presented as a maximum queue length using the assumption that a light vehicle contributes 6m to a queue and a heavy vehicle 15m. These values can be updated by the user.

Vehicle Length Assumptions (metres)

Lights	Heavies
6	15

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

Any shaded entries for Arms A and D indicate where queues reach the extent of the camera view.

Any shaded entries for Arm C indicate where queues reach the back of the upstream junction (Site 7).

Intelligent Data Collection Limited

Client: Pell Frischmann
 Project Number: ID-0125-0126
 Site Number: Site 6
 Date of Survey: 12.02.2025
 Junction Name: B4667 Trinity Lane / Coventry Road / B590 Trinity Lane / B4666 Coventry Road
 Survey Type: Queue Length Survey



AM Peak Period:

Time	Lane A1				Lane A2				Lane A3				Lane B1				Lane C1				Lane C2				Lane C3				Lane D1				Lane D2				
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)					
07:00	3	0	3	18	8	2	10	78	0	0	0	4	0	4	24	2	0	2	12	3	0	3	18	0	1	1	15	5	0	5	30	1	0	1	6		
07:05	4	0	4	24	5	0	5	30	1	0	1	6	5	0	5	30	1	1	30	1	1	15	2	0	2	12	2	0	2	12	1	0	1	6			
07:10	4	0	4	24	12	1	13	87	1	0	1	6	3	0	3	18	2	0	2	12	5	0	5	30	0	1	1	15	2	0	2	12	0	0	0		
07:15	3	0	3	18	15	0	15	90	1	0	1	6	4	0	4	24	3	0	3	18	4	0	4	24	0	1	1	15	4	2	6	54	1	0	1	6	
07:20	4	0	4	24	15	0	15	90	1	0	1	6	2	0	2	12	1	0	1	6	4	1	5	39	0	0	0	0	2	0	2	12	3	1	4	33	
07:25	4	0	4	24	15	0	15	90	1	0	1	6	4	0	4	24	2	0	2	12	5	0	5	30	1	1	0	1	15	1	0	1	6				
07:30	7	1	8	57	12	0	12	72	1	0	1	6	2	0	2	12	4	0	4	24	6	0	6	36	0	1	1	15	0	1	15	2	0	2	12		
07:35	5	0	5	30	3	1	4	33	1	0	1	6	5	0	5	30	2	0	2	12	7	0	7	42	0	0	0	0	2	2	4	42	2	0	2	12	
07:40	7	0	7	42	15	0	15	90	2	0	2	12	2	0	2	12	3	0	3	18	7	0	7	42	0	0	0	0	5	0	5	30	3	0	3	18	
07:45	8	0	8	48	11	1	12	81	2	0	2	12	3	0	3	18	4	0	4	24	5	0	5	30	2	0	2	12	1	2	3	36	10	0	10	60	
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07:55	7	0	7	42	12	0	12	72	1	0	1	6	3	0	3	18	4	0	4	24	10	0	10	60	1	0	1	6	3	1	4	33	2	0	2	12	
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08:25	7	0	7	42	11	0	11	66	1	0	1	6	6	0	6	36	5	0	5	30	9	0	9	54	0	0	0	0	4	1	5	39	8	0	8	48	
08:30	6	0	6	36	12	0	12	72	1	0	1	6	4	0	4	24	9	0	9	54	8	0	8	48	1	0	1	6	8	0	8	48	5	0	5	30	
08:35	7	0	7	42	14	0	14	84	0	0	0	0	2	0	2	12	6	0	6	36	7	0	7	42	0	0	0	0	7	2	9	72	2	0	2	12	
08:40	8	0	8	48	13	0	13	78	1	0	1	6	4	1	5	39	5	0	5	30	6	2	8	66	0	0	0	0	6	2	8	66	4	0	4	24	
08:45	9	0	9	54	13	0	13	78	2	0	2	12	5	1	6	45	4	0	4	24	10	0	10	60	2	0	2	12	14	0	14	84	10	0	10	60	
08:50	7	0	7	42	11	1	12	81	1	0	1	6	6	0	6	36	5	0	5	30	8	0	8	48	2	0	2	12	8	0	8	48	3	0	3	18	
08:55	6	0	6	36	10	1	11	75	2	0	2	12	7	0	7	42	2	0	2	12	9	0	9	54	1	0	1	6	7	0	7	42	8	0	8	48	
09:00	9	0	9	54	13	0	13	78	1	0	1	6	6	0	6	36	3	0	3	18	9	0	9	54	0	1	1	15	6	1	7	51	7	0	7	42	
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09:20	7	0	7	42	13	0	13	78	1	0	1	6	3	0	3	18	6	0	6	36	7	1	8	57	0	0	0	0	15	8	1	9	63	0	2	2	12
09:25	4	0	4	24	20	1	21	135	1	0	1	6	2	0	2	12	3	0	3	18	7	0	7	42	3	0	3	18	6	1	7	51	2	1	3	27	
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09:35	4	0	4	24	11	0	11	66	1	0	1	6	4	0	4	24	3	0	3	18	6	0	6	36	2	0	2	12	9	1	10	69	3	0	3	18	
09:40	6	0	6	36	12	0	12	72	1	0	1	6	2	0	2	12	5	0	5	30	3	1	4	33	1	1	2	21	5	0	5	30	2	0	2	12	
09:45	6	0	6	36	14	0	14	84	1	0	1	6	2	0	2	12	4	0	4	24	8	0	8	48	1	0	1	6	7	0	7	42	4	1	5	39	
09:50	4	0	4	24	15	0	15	90	2	0	2	12	3	0	3	18	3	0	3	18	8	1	9	63	2	0	2	12	4	0	4	24	1	0	1	6	
09:55	4	1	5	39	8	0	8	48	1	0	1	6	5	1	6	45	2	0	2	12	9	0	9	54	1	1	2	21	3	1	4	33	4	0	4	24	

PM Peak Period:

Time	Lane A1				Lane A2				Lane A3				Lane B1				Lane C1				Lane C2				Lane C3				Lane D1				Lane D2				
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)					
16:00	4	0	4	24	8	0	8	48	1	0	1	6	7	0	7	42	3	0	3	18	8	0	8	48	3	1	4	33	4	0	4	24	7	0	7	42	
16:05	6	0	6	36	21	1	22	141	1	0	1	6	5	0	5	30	7	1	8	57	10	0	10	60	4	0	4	24	2	1	3	27	5	0	5	30	
16:10	5	0	5	30	19	1	20	129	2	0	2	12	5	0	5	30	3	0	3	18	7	0	7	42	3	0	3	18	4	0	4	24	4	0	4	24	
16:15	8	0	8	48	20	1	21	135	1	0	1	6	4	0	4	24	2	0	2	12	9	0	9	54	0	1	1	15	4	1	5	39	9	0	9	54	
16:20	7	0	7	42	21	0	21	126	1	0	1	6	5	0	5	30	10	0	10	60	9	1	10	69	2	0	2	12	5	1	6	45	2	0	2	12	
16:25	11	0	11	66	20	0	20	120	1	0	1	6	7	0	7	42	6	1	7	51	9	0	9	54	0	1	1	15	6	0	6	36	7	0	7	42	
16:30	10	0	10	60	22	0	22	132	1	0	1	6	5	0	5	30	5	0	5	30	7	0	7	42	1	1	2	21	4	0	4	24	6	0	6	36	
16:35	8	0	8	48	21	0	21	126	1	0	1	6	5	0	5	30	5	0	5	30	9	0	9	54	2	0	2	12	5	0	5	30	5	0	5	30	
16:40	10	0	10	60	21	1	21	135	1	0	1	6	2	0	2	12	4	0	4	24	10	0	10	60	3	0	3	18	7	1	8	57	4	0	4	24	
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16:50	7	0	7	42	20	0	20	120	1	0	1	6	6	0	6	36	18	10	10	60	10	0	10	60	11	6	3	3	18	13	1	14	93	5	0	5	30
16:55	8	0	8	48	21	0	21	126	1	0	1	6	7	0	7	42	10	0	10	60	9	1	10	69	4	0	4	24	3	0	3	18	9	0	9	54	
17:00	11	0	11	66	20	0	20	120	1	0	1	6	7	0	7	42	2	0	2	12	6	0	6	36	2	0	2	12	5	0	5	30	13	0	13	78	
17:05	8	0	8	48	21	0	21	126	1	0	1	6	7	0	7	42	3	18	10	60	10	0	10	60	2	18	2	18	2	18	2	18	13	13	78		
17:10	8	10	0	60	22	0	22	132	1	0	1	6	7	0	7	42	10	0	10	60	11	0	11	66	2	2	2	12	6	1	7	51	22	0	22	132	
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17:20	5	0	5	30	22	0	22	132	1	0	1	6	7	0	7	42	4	0	4	24	9	0	9	54	3	0	3	18	7	1	8	57	7	0	7	42	
17:25	11	1	12	81	19	0	19	114	1	0	1	6	3	0	3	18	9	0	9	54	10	0	10	60	4	0	4	24	10	0	10	60	11	0	11	66	
17:30	4	0	4	24	20	0	20	120	1	0	1	6	6	0	6	36	6	12	6	36	8	1	9	63	2	2	2	12	6	30	6	36	5	0	5	30	
17:35	7	0	7	42	21	0	21	126	1	0	1	6	7	0	7	42	4	0	4	24	10	0	10	60	6	0	1	15	5	0	5	30	4	0	4	24	
17:40	8	0	8	48	20	0	20	120	2	0	2	12	7	0	7	42	6	0	6	36	10	0	10	60	2	0	1	1	6	11	0	11	66	6	0	6	36
17:45	6	0	6	36	22	0	22	132	0	1	1	15	3	0	3	18	5	0	5	30	9	1	10	69	0	1	1	15	5	0	5	30	6	0	6	36	
17:50	7	0	7	42	21	0	21	126	0	0	0	0	6	7	0	7	42	3	12	3	18	7	0	7	42	3	1	4	33	3	1	4	33	5	0	5	30
17:55	10	0	10	60	15	0	15	90	2	0	2	12	5	0	5	30	5	0	5	30	7	0	7	42	0	0	0	0	0	0	0	0	0	0	0	0	
18:00	7	1	8	57	11	0	11	66	1	0	1	6	3	0	3	18	3	0	3	18	5	0	5	30	1	0	1	6	5	0	5	30	2	0	2	12	
18:05	6	0	6	36	7	0	7	42	0	0	0	0	4	0	4	24	6	0	6	36	9	0	9	54	2	0	2	12	9	0	9	54	7	0	7	42	
18:10	7	0	7	42	9	0	9	54	2	0	2	12	4	0	4	24	10	0	10	60	10	0	10	60	6	0	6	36	2	11	2	12	11	2	12	11	
18:15	7	0	7	42	8	0	8	48	1	0	1	6	9	0	9	54	4	1	5	39	9	0	9	54	1	0	1	6	4	1	5	39	4	0	4	24	
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18:25	11	0	11	66	13	0	13	78	0	1	1	15	5	0	5	30	4	0	4	24	7	1	8	57	1	0	1	6	6	0	6	36	3	0	3	18	
18:30	6	0	6	36	9	0	9	54	0	1	1	15	5	0	5	30	12	2	14	82	8	0	8	48	0	1	1	6	5	1	5	39	3	0	3	18	
18:35	7	0	7	42	14	0	14	84	1	0	1	6	4	0	4	24	6	0	6	36	10	0	10	60	4	0	4	24	5	1	6	45	1	0	1	6	
18:40	6	0	6	36	7	0	7	42	1	0	1	6	2	0	2	12	2	0	2	12	7	0	7	42	2	1	3	27	2	0	2	12	2	0	2	12	
18:45	5	0	5	30	14	0	14	84	1	0	1	6	1	0	1	6	3	0	3	18	10	0	10	60	1	0	1	6	3	0	3	18	2	0	2	12	
18:50	8	0	8	48	21	1	21	135	0	0	0	0	2	0	2	12	3	18	2	12	5	0	5	30	2	0	2	12	3	0	3	18	3	0	3	18	
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Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Junction Number:	Site 7
Date of Survey:	12.02.2025
Junction Name:	B590 Trinity Lane / Rugby Road / B590 Rugby Road
Junction Type:	T-Junction

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - MCC Site 7 - 12.02.2025			

[illegible]

Intelligent Data Collection Limited

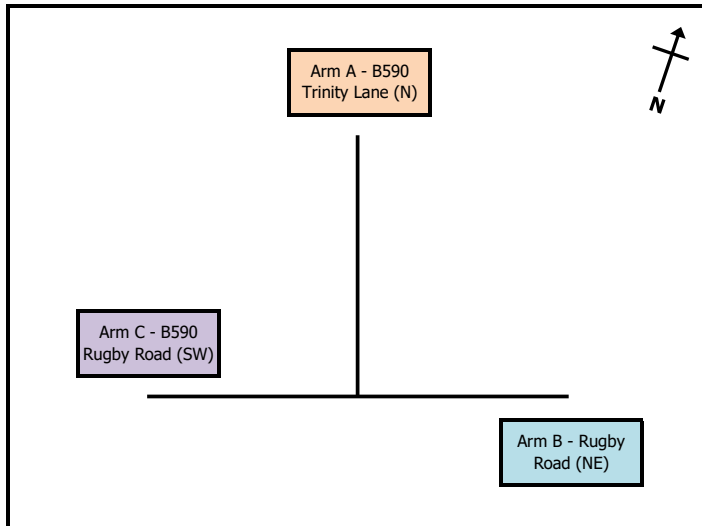


Client: Pell Frischmann
 Project Number: ID-0125-0126
 Junction Number: Site 7

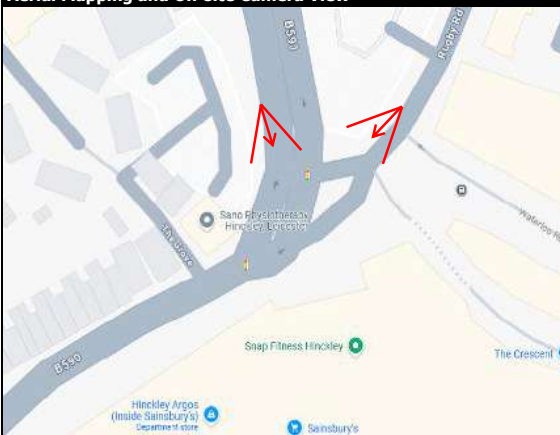
Date of Survey: 12.02.2025
 Junction Name: B590 Trinity Lane / Rugby Road / B590 Rugby Road
 Junction Type: T-Junction

X Coordinate	Y Coordinate	Google Maps Link
52.539157	-1.376091	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout

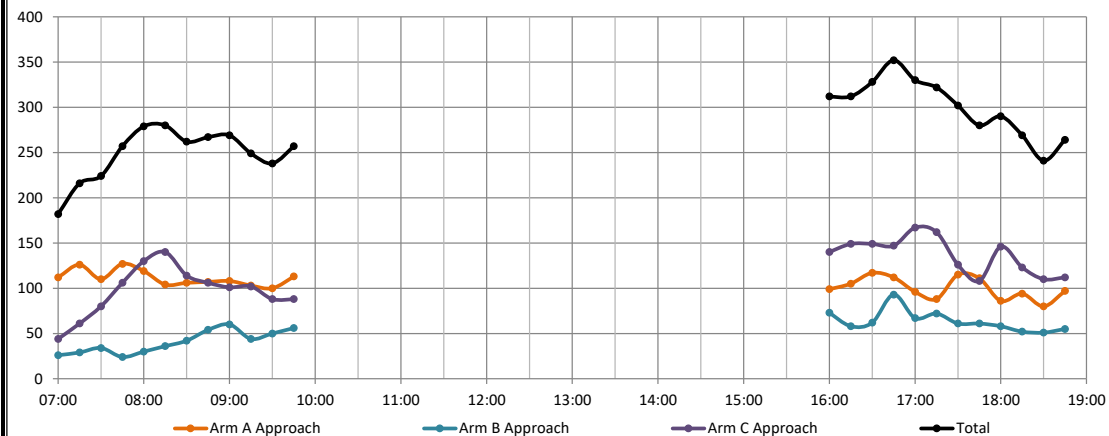


Aerial Mapping and On-site Camera View



Junction Flow Profile

Arm Approach Flows (All Vehicles)



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

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 7

Date of Survey: 12.02.2025
Junction Name: B590 Trinity Lane / Rugby Road / B590 Rugby Road
Junction Type: T-Junction

Arm A: B590 Trinity Lane (N)
Arm B: Rugby Road (NE)

Arm C: B590 Rugby Road (SW)

	A to A								A to C								A to B										
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total			
07:00								0	90	18	2	1	1	0	0	112	0	0	0	0	0	0	0	0			
07:15								0	95	25	4	0	1	0	0	125	0	1	0	0	0	0	0	1			
07:30								0	94	13	0	2	0	1	0	110	0	0	0	0	0	0	0	0			
07:45								0	111	13	2	1	0	0	0	127	0	0	0	0	0	0	0	0			
08:00								0	102	13	2	0	1	0	0	118	0	0	1	0	0	0	0	1			
08:15								0	86	13	1	3	1	0	0	104	0	0	0	0	0	0	0	0			
08:30								0	90	12	2	1	0	0	0	105	1	0	0	0	0	0	0	1			
08:45								0	89	11	2	3	0	0	0	105	2	0	0	0	0	0	0	2			
09:00								0	86	14	2	2	0	0	0	104	2	2	0	0	0	0	0	4			
09:15								0	83	9	2	1	2	0	0	97	6	0	0	0	0	0	0	6			
09:30								0	82	12	1	0	0	0	0	95	4	1	0	0	0	0	0	5			
09:45								0	94	9	4	0	0	0	0	107	6	0	0	0	0	0	0	6			
16:00								0	88	8	0	0	1	0	0	97	1	0	1	0	0	0	0	2			
16:15								0	94	7	1	0	0	0	0	102	3	0	0	0	0	0	0	3			
16:30								0	105	6	1	1	1	0	0	114	2	0	0	0	0	1	0	3			
16:45								0	94	15	1	0	0	0	0	110	2	0	0	0	0	0	0	2			
17:00								0	85	5	0	0	0	0	0	90	6	0	0	0	0	0	0	6			
17:15								0	80	2	0	0	0	0	0	82	5	1	0	0	0	0	0	6			
17:30								0	100	9	1	0	0	0	0	110	4	1	0	0	0	0	0	5			
17:45								0	93	7	0	0	1	1	0	102	9	0	0	0	0	0	0	9			
18:00								0	77	3	0	0	0	0	0	80	6	0	0	0	0	0	0	6			
18:15								0	87	1	0	0	0	1	0	89	5	0	0	0	0	0	0	5			
18:30								0	68	4	0	0	1	0	0	73	7	0	0	0	0	0	0	7			
18:45								0	87	5	0	1	0	0	0	93	4	0	0	0	0	0	0	4			
Start Time	Rolling Hour								Total	Rolling Hour								Total	Rolling Hour								Total
07:00	0	0	0	0	0	0	0	0	390	69	8	4	2	1	0	474	0	1	0	0	0	0	0	1			
07:15	0	0	0	0	0	0	0	0	402	64	8	3	2	1	0	480	0	1	1	0	0	0	0	2			
07:30	0	0	0	0	0	0	0	0	393	52	5	6	2	1	0	459	0	0	1	0	0	0	0	1			
07:45	0	0	0	0	0	0	0	0	389	51	7	5	2	0	0	454	1	0	1	0	0	0	0	2			
08:00	0	0	0	0	0	0	0	0	367	49	7	7	2	0	0	432	3	0	1	0	0	0	0	4			
08:15	0	0	0	0	0	0	0	0	351	50	7	9	1	0	0	418	5	2	0	0	0	0	0	7			
08:30	0	0	0	0	0	0	0	0	348	46	8	7	2	0	0	411	11	2	0	0	0	0	0	13			
08:45	0	0	0	0	0	0	0	0	340	46	7	6	2	0	0	401	14	3	0	0	0	0	0	17			
09:00	0	0	0	0	0	0	0	0	345	44	9	3	2	0	0	403	18	3	0	0	0	0	0	21			
16:00	0	0	0	0	0	0	0	0	381	36	3	1	2	0	0	423	8	0	1	0	0	1	0	10			
16:15	0	0	0	0	0	0	0	0	378	33	3	1	1	0	0	416	13	0	0	0	0	1	0	14			
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16:45	0	0	0	0	0	0	0	0	359	31	2	0	0	0	0	392	17	2	0	0	0	0	0	19			
17:00	0	0	0	0	0	0	0	0	358	23	1	0	1	1	0	384	24	2	0	0	0	0	0	26			
17:15	0	0	0	0	0	0	0	0	350	21	1	0	1	1	0	374	24	2	0	0	0	0	0	26			
17:30	0	0	0	0	0	0	0	0	357	20	1	0	1	2	0	381	24	1	0	0	0	0	0	25			
17:45	0	0	0	0	0	0	0	0	325	15	0	0	2	2	0	344	27	0	0	0	0	0	0	27			
18:00	0	0	0	0	0	0	0	0	319	13	0	1	1	1	0	335	22	0	0	0	0	0	0	22			

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 7

Date of Survey: 12.02.2025
Junction Name: B590 Trinity Lane / Rugby Road / B590 Rugby Road
Junction Type: T-Junction

Arm A: B590 Trinity Lane (N)
Arm B: Rugby Road (NE)

Arm C: B590 Rugby Road (SW)

Time	B to B								B to A								B to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00								0	6	1	1	0	3	0	0	11	12	2	0	0	1	0	0	15
07:15								0	11	2	0	0	1	0	0	14	13	1	0	0	0	0	1	15
07:30								0	9	0	1	0	4	0	0	14	15	3	0	0	0	1	1	20
07:45								0	10	0	0	0	1	0	0	11	11	1	0	0	1	0	0	13
08:00								0	6	2	0	0	3	0	0	11	16	1	1	0	1	0	0	19
08:15								0	19	2	0	0	2	0	0	23	12	1	0	0	0	0	0	13
08:30								0	14	1	0	0	3	0	0	18	19	4	1	0	0	0	0	24
08:45								0	18	1	0	0	0	0	0	19	32	3	0	0	0	0	0	35
09:00								0	19	1	0	0	3	0	0	23	35	1	1	0	0	0	0	37
09:15								0	12	2	0	0	3	0	0	17	25	2	0	0	0	0	0	27
09:30								0	16	1	0	0	3	0	0	20	26	4	0	0	0	0	0	30
09:45								0	17	3	2	0	2	0	0	24	28	4	0	0	0	0	0	32
16:00								0	27	3	0	0	3	0	0	33	37	3	0	0	0	0	0	40
16:15								0	21	5	1	0	1	0	0	28	26	3	0	0	1	0	0	30
16:30								0	19	3	0	0	2	0	0	24	38	0	0	0	0	0	0	38
16:45								0	39	2	0	0	3	0	0	44	44	3	1	0	0	1	0	49
17:00								0	32	1	0	0	4	0	0	37	30	0	0	0	0	0	0	30
17:15								0	32	2	0	0	1	0	0	35	35	2	0	0	0	0	0	37
17:30								0	24	1	0	0	3	0	0	28	29	2	1	0	1	0	0	33
17:45								0	19	2	0	0	2	0	0	23	36	1	0	0	1	0	0	38
18:00								0	24	0	0	0	3	0	0	27	28	2	0	0	1	0	0	31
18:15								0	23	2	0	0	2	0	0	27	22	3	0	0	0	0	0	25
18:30								0	19	0	0	0	4	0	0	23	25	3	0	0	0	0	0	28
18:45								0	27	1	0	0	2	0	0	30	23	2	0	0	0	0	0	25
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	36	3	2	0	9	0	0	50	51	7	0	0	2	1	2	63
07:15	0	0	0	0	0	0	0	0	36	4	1	0	9	0	0	50	55	6	1	0	2	1	2	67
07:30	0	0	0	0	0	0	0	0	44	4	1	0	10	0	0	59	54	6	1	0	2	1	1	65
07:45	0	0	0	0	0	0	0	0	49	5	0	0	9	0	0	63	58	7	2	0	2	0	0	69
08:00	0	0	0	0	0	0	0	0	57	6	0	0	8	0	0	71	79	9	2	0	1	0	0	91
08:15	0	0	0	0	0	0	0	0	70	5	0	0	8	0	0	83	98	9	2	0	0	0	0	109
08:30	0	0	0	0	0	0	0	0	63	5	0	0	9	0	0	77	111	10	2	0	0	0	0	123
08:45	0	0	0	0	0	0	0	0	65	5	0	0	9	0	0	79	118	10	1	0	0	0	0	129
09:00	0	0	0	0	0	0	0	0	64	7	2	0	11	0	0	84	114	11	1	0	0	0	0	126
16:00	0	0	0	0	0	0	0	0	106	13	1	0	9	0	0	129	145	9	1	0	1	1	0	157
16:15	0	0	0	0	0	0	0	0	111	11	1	0	10	0	0	133	138	6	1	0	1	1	0	147
16:30	0	0	0	0	0	0	0	0	122	8	0	0	10	0	0	140	147	5	1	0	0	1	0	154
16:45	0	0	0	0	0	0	0	0	127	6	0	0	11	0	0	144	138	7	2	0	1	1	0	149
17:00	0	0	0	0	0	0	0	0	107	6	0	0	10	0	0	123	130	5	1	0	2	0	0	138
17:15	0	0	0	0	0	0	0	0	99	5	0	0	9	0	0	113	128	7	1	0	3	0	0	139
17:30	0	0	0	0	0	0	0	0	90	5	0	0	10	0	0	105	115	8	1	0	3	0	0	127
17:45	0	0	0	0	0	0	0	0	85	4	0	0	11	0	0	100	111	9	0	0	2	0	0	122
18:00	0	0	0	0	0	0	0	0	93	3	0	0	11	0	0	107	98	10	0	0	1	0	0	109

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 7

Date of Survey: 12.02.2025
Junction Name: B590 Trinity Lane / Rugby Road / B590 Rugby Road
Junction Type: T-Junction

Arm A: B590 Trinity Lane (N)
Arm B: Rugby Road (NE)

Arm C: B590 Rugby Road (SW)

Time	C to C								C to B								C to A							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00								0	2	0	0	0	0	0	0	2	37	4	0	1	0	0	0	42
07:15								0	5	0	1	0	0	0	0	6	45	8	1	0	1	0	0	55
07:30								0	4	0	0	0	0	0	0	4	63	9	2	1	1	0	0	76
07:45								0	5	1	1	0	1	0	0	8	78	16	3	0	0	0	1	98
08:00								0	5	2	0	0	0	0	0	7	105	16	1	1	0	0	0	123
08:15								0	6	3	0	0	0	0	0	9	122	7	1	1	0	0	0	131
08:30								0	6	1	0	0	0	0	0	7	92	9	3	2	1	0	0	107
08:45								0	11	2	0	0	1	0	0	14	78	13	1	0	0	0	0	92
09:00								0	8	2	0	0	0	0	0	10	76	13	2	0	0	0	0	91
09:15								0	9	1	0	0	0	0	0	10	80	9	1	2	0	0	0	92
09:30								0	12	1	0	0	0	0	1	14	63	7	3	0	1	0	0	74
09:45								0	9	1	0	0	1	0	0	11	68	7	1	1	0	0	0	77
16:00								0	14	3	0	0	0	0	0	17	115	7	0	1	0	0	0	123
16:15								0	14	2	0	0	0	0	0	16	121	8	3	1	0	0	0	133
16:30								0	27	1	0	0	0	0	0	28	112	8	0	0	0	1	0	121
16:45								0	16	2	0	0	0	0	0	18	109	17	2	0	0	1	0	129
17:00								0	12	1	0	0	0	0	0	13	136	17	1	0	0	0	0	154
17:15								0	18	1	0	0	0	0	0	19	136	7	0	0	0	0	0	143
17:30								0	15	0	0	0	1	0	0	16	104	5	0	0	0	0	1	110
17:45								0	15	0	0	0	0	0	0	15	88	4	0	0	1	0	0	93
18:00								0	25	1	0	0	0	0	0	26	117	2	0	1	0	0	0	120
18:15								0	14	2	0	0	0	0	0	16	103	2	1	0	1	0	0	107
18:30								0	15	2	0	0	0	0	0	17	90	3	0	0	0	0	0	93
18:45								0	16	2	0	0	0	0	0	18	92	2	0	0	0	0	0	94
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	16	1	2	0	1	0	0	20	223	37	6	2	2	0	1	271
07:15	0	0	0	0	0	0	0	0	19	3	2	0	1	0	0	25	291	49	7	2	2	0	1	352
07:30	0	0	0	0	0	0	0	0	20	6	1	0	1	0	0	28	368	48	7	3	1	0	1	428
07:45	0	0	0	0	0	0	0	0	22	7	1	0	1	0	0	31	397	48	8	4	1	0	1	459
08:00	0	0	0	0	0	0	0	0	28	8	0	0	1	0	0	37	397	45	6	4	1	0	0	453
08:15	0	0	0	0	0	0	0	0	31	8	0	0	1	0	0	40	368	42	7	3	1	0	0	421
08:30	0	0	0	0	0	0	0	0	34	6	0	0	1	0	0	41	326	44	7	4	1	0	0	382
08:45	0	0	0	0	0	0	0	0	40	6	0	0	1	0	1	48	297	42	7	2	1	0	0	349
09:00	0	0	0	0	0	0	0	0	38	5	0	0	1	0	1	45	287	36	7	3	1	0	0	334
16:00	0	0	0	0	0	0	0	0	71	8	0	0	0	0	0	79	457	40	5	2	0	2	0	506
16:15	0	0	0	0	0	0	0	0	69	6	0	0	0	0	0	75	478	50	6	1	0	2	0	537
16:30	0	0	0	0	0	0	0	0	73	5	0	0	0	0	0	78	493	49	3	0	0	2	0	547
16:45	0	0	0	0	0	0	0	0	61	4	0	0	1	0	0	66	485	46	3	0	0	1	1	536
17:00	0	0	0	0	0	0	0	0	60	2	0	0	1	0	0	63	464	33	1	0	1	0	1	500
17:15	0	0	0	0	0	0	0	0	73	2	0	0	1	0	0	76	445	18	0	1	1	0	1	466
17:30	0	0	0	0	0	0	0	0	69	3	0	0	1	0	0	73	412	13	1	1	2	0	1	430
17:45	0	0	0	0	0	0	0	0	69	5	0	0	0	0	0	74	398	11	1	1	2	0	0	413
18:00	0	0	0	0	0	0	0	0	70	7	0	0	0	0	0	77	402	9	1	1	1	0	0	414

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 7

Date of Survey: 12.02.2025
Junction Name: B590 Trinity Lane / Rugby Road / B590 Rugby Road
Junction Type: T-Junction

Time	Arm A Approach								Arm A Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	90	18	2	1	1	0	0	112	43	5	1	1	3	0	0	53
07:15	95	26	4	0	1	0	0	126	56	10	1	0	2	0	0	69
07:30	94	13	0	2	0	1	0	110	72	9	3	1	5	0	0	90
07:45	111	13	2	1	0	0	0	127	88	16	3	0	1	0	1	109
08:00	102	13	3	0	1	0	0	119	111	18	1	1	3	0	0	134
08:15	86	13	1	3	1	0	0	104	141	9	1	1	2	0	0	154
08:30	91	12	2	1	0	0	0	106	106	10	3	2	4	0	0	125
08:45	91	11	2	3	0	0	0	107	96	14	1	0	0	0	0	111
09:00	88	16	2	2	0	0	0	108	95	14	2	0	3	0	0	114
09:15	89	9	2	1	2	0	0	103	92	11	1	2	3	0	0	109
09:30	86	13	1	0	0	0	0	100	79	8	3	0	4	0	0	94
09:45	100	9	4	0	0	0	0	113	85	10	3	1	2	0	0	101
16:00	89	8	1	0	1	0	0	99	142	10	0	1	3	0	0	156
16:15	97	7	1	0	0	0	0	105	142	13	4	1	1	0	0	161
16:30	107	6	1	1	1	1	0	117	131	11	0	0	2	1	0	145
16:45	96	15	1	0	0	0	0	112	148	19	2	0	3	1	0	173
17:00	91	5	0	0	0	0	0	96	168	18	1	0	4	0	0	191
17:15	85	3	0	0	0	0	0	88	168	9	0	0	1	0	0	178
17:30	104	10	1	0	0	0	0	115	128	6	0	0	3	0	1	138
17:45	102	7	0	0	1	1	0	111	107	6	0	0	3	0	0	116
18:00	83	3	0	0	0	0	0	86	141	2	0	1	3	0	0	147
18:15	92	1	0	0	0	1	0	94	126	4	1	0	3	0	0	134
18:30	75	4	0	0	1	0	0	80	109	3	0	0	4	0	0	116
18:45	91	5	0	1	0	0	0	97	119	3	0	0	2	0	0	124
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	390	70	8	4	2	1	0	475	259	40	8	2	11	0	1	321
07:15	402	65	9	3	2	1	0	482	327	53	8	2	11	0	1	402
07:30	393	52	6	6	2	1	0	460	412	52	8	3	11	0	1	487
07:45	390	51	8	5	2	0	0	456	446	53	8	4	10	0	1	522
08:00	370	49	8	7	2	0	0	436	454	51	6	4	9	0	0	524
08:15	356	52	7	9	1	0	0	425	438	47	7	3	9	0	0	504
08:30	359	48	8	7	2	0	0	424	389	49	7	4	10	0	0	459
08:45	354	49	7	6	2	0	0	418	362	47	7	2	10	0	0	428
09:00	363	47	9	3	2	0	0	424	351	43	9	3	12	0	0	418
16:00	389	36	4	1	2	1	0	433	563	53	6	2	9	2	0	635
16:15	391	33	3	1	1	1	0	430	589	61	7	1	10	2	0	670
16:30	379	29	2	1	1	1	0	413	615	57	3	0	10	2	0	687
16:45	376	33	2	0	0	0	0	411	612	52	3	0	11	1	1	680
17:00	382	25	1	0	1	1	0	410	571	39	1	0	11	0	1	623
17:15	374	23	1	0	1	1	0	400	544	23	0	1	10	0	1	579
17:30	381	21	1	0	1	2	0	406	502	18	1	1	12	0	1	535
17:45	352	15	0	0	2	2	0	371	483	15	1	1	13	0	0	513
18:00	341	13	0	1	1	1	0	357	495	12	1	1	12	0	0	521

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 7

Date of Survey: 12.02.2025
Junction Name: B590 Trinity Lane / Rugby Road / B590 Rugby Road
Junction Type: T-Junction

	Arm B Approach								Arm B Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	18	3	1	0	4	0	0	26	2	0	0	0	0	0	0	2
07:15	24	3	0	0	1	0	1	29	5	1	1	0	0	0	0	7
07:30	24	3	1	0	4	1	1	34	4	0	0	0	0	0	0	4
07:45	21	1	0	0	2	0	0	24	5	1	1	0	1	0	0	8
08:00	22	3	1	0	4	0	0	30	5	2	1	0	0	0	0	8
08:15	31	3	0	0	2	0	0	36	6	3	0	0	0	0	0	9
08:30	33	5	1	0	3	0	0	42	7	1	0	0	0	0	0	8
08:45	50	4	0	0	0	0	0	54	13	2	0	0	1	0	0	16
09:00	54	2	1	0	3	0	0	60	10	4	0	0	0	0	0	14
09:15	37	4	0	0	3	0	0	44	15	1	0	0	0	0	0	16
09:30	42	5	0	0	3	0	0	50	16	2	0	0	0	0	1	19
09:45	45	7	2	0	2	0	0	56	15	1	0	0	1	0	0	17
16:00	64	6	0	0	3	0	0	73	15	3	1	0	0	0	0	19
16:15	47	8	1	0	2	0	0	58	17	2	0	0	0	0	0	19
16:30	57	3	0	0	2	0	0	62	29	1	0	0	0	1	0	31
16:45	83	5	1	0	3	1	0	93	18	2	0	0	0	0	0	20
17:00	62	1	0	0	4	0	0	67	18	1	0	0	0	0	0	19
17:15	67	4	0	0	1	0	0	72	23	2	0	0	0	0	0	25
17:30	53	3	1	0	4	0	0	61	19	1	0	0	1	0	0	21
17:45	55	3	0	0	3	0	0	61	24	0	0	0	0	0	0	24
18:00	52	2	0	0	4	0	0	58	31	1	0	0	0	0	0	32
18:15	45	5	0	0	2	0	0	52	19	2	0	0	0	0	0	21
18:30	44	3	0	0	4	0	0	51	22	2	0	0	0	0	0	24
18:45	50	3	0	0	2	0	0	55	20	2	0	0	0	0	0	22
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	87	10	2	0	11	1	2	113	16	2	2	0	1	0	0	21
07:15	91	10	2	0	11	1	2	117	19	4	3	0	1	0	0	27
07:30	98	10	2	0	12	1	1	124	20	6	2	0	1	0	0	29
07:45	107	12	2	0	11	0	0	132	23	7	2	0	1	0	0	33
08:00	136	15	2	0	9	0	0	162	31	8	1	0	1	0	0	41
08:15	168	14	2	0	8	0	0	192	36	10	0	0	1	0	0	47
08:30	174	15	2	0	9	0	0	200	45	8	0	0	1	0	0	54
08:45	183	15	1	0	9	0	0	208	54	9	0	0	1	0	1	65
09:00	178	18	3	0	11	0	0	210	56	8	0	0	1	0	1	66
16:00	251	22	2	0	10	1	0	286	79	8	1	0	0	1	0	89
16:15	249	17	2	0	11	1	0	280	82	6	0	0	0	1	0	89
16:30	269	13	1	0	10	1	0	294	88	6	0	0	0	1	0	95
16:45	265	13	2	0	12	1	0	293	78	6	0	0	1	0	0	85
17:00	237	11	1	0	12	0	0	261	84	4	0	0	1	0	0	89
17:15	227	12	1	0	12	0	0	252	97	4	0	0	1	0	0	102
17:30	205	13	1	0	13	0	0	232	93	4	0	0	1	0	0	98
17:45	196	13	0	0	13	0	0	222	96	5	0	0	0	0	0	101
18:00	191	13	0	0	12	0	0	216	92	7	0	0	0	0	0	99

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 7

Date of Survey: 12.02.2025
Junction Name: B590 Trinity Lane / Rugby Road / B590 Rugby Road
Junction Type: T-Junction

Time	Arm C Approach								Arm C Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	39	4	0	1	0	0	0	44	102	20	2	1	2	0	0	127
07:15	50	8	2	0	1	0	0	61	108	26	4	0	1	0	1	140
07:30	67	9	2	1	1	0	0	80	109	16	0	2	0	2	1	130
07:45	83	17	4	0	1	0	1	106	122	14	2	1	1	0	0	140
08:00	110	18	1	1	0	0	0	130	118	14	3	0	2	0	0	137
08:15	128	10	1	1	0	0	0	140	98	14	1	3	1	0	0	117
08:30	98	10	3	2	1	0	0	114	109	16	3	1	0	0	0	129
08:45	89	15	1	0	1	0	0	106	121	14	2	3	0	0	0	140
09:00	84	15	2	0	0	0	0	101	121	15	3	2	0	0	0	141
09:15	89	10	1	2	0	0	0	102	108	11	2	1	2	0	0	124
09:30	75	8	3	0	1	0	1	88	108	16	1	0	0	0	0	125
09:45	77	8	1	1	1	0	0	88	122	13	4	0	0	0	0	139
16:00	129	10	0	1	0	0	0	140	125	11	0	0	1	0	0	137
16:15	135	10	3	1	0	0	0	149	120	10	1	0	1	0	0	132
16:30	139	9	0	0	0	1	0	149	143	6	1	1	1	0	0	152
16:45	125	19	2	0	0	1	0	147	138	18	2	0	0	1	0	159
17:00	148	18	1	0	0	0	0	167	115	5	0	0	0	0	0	120
17:15	154	8	0	0	0	0	0	162	115	4	0	0	0	0	0	119
17:30	119	5	0	0	1	0	1	126	129	11	2	0	1	0	0	143
17:45	103	4	0	0	1	0	0	108	129	8	0	0	2	1	0	140
18:00	142	3	0	1	0	0	0	146	105	5	0	0	1	0	0	111
18:15	117	4	1	0	1	0	0	123	109	4	0	0	0	1	0	114
18:30	105	5	0	0	0	0	0	110	93	7	0	0	1	0	0	101
18:45	108	4	0	0	0	0	0	112	110	7	0	1	0	0	0	118
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	239	38	8	2	3	0	1	291	441	76	8	4	4	2	2	537
07:15	310	52	9	2	3	0	1	377	457	70	9	3	4	2	2	547
07:30	388	54	8	3	2	0	1	456	447	58	6	6	4	2	1	524
07:45	419	55	9	4	2	0	1	490	447	58	9	5	4	0	0	523
08:00	425	53	6	4	2	0	0	490	446	58	9	7	3	0	0	523
08:15	399	50	7	3	2	0	0	461	449	59	9	9	1	0	0	527
08:30	360	50	7	4	2	0	0	423	459	56	10	7	2	0	0	534
08:45	337	48	7	2	2	0	1	397	458	56	8	6	2	0	0	530
09:00	325	41	7	3	2	0	1	379	459	55	10	3	2	0	0	529
16:00	528	48	5	2	0	2	0	585	526	45	4	1	3	1	0	580
16:15	547	56	6	1	0	2	0	612	516	39	4	1	2	1	0	563
16:30	566	54	3	0	0	2	0	625	511	33	3	1	1	1	0	550
16:45	546	50	3	0	1	1	1	602	497	38	4	0	1	1	0	541
17:00	524	35	1	0	2	0	1	563	488	28	2	0	3	1	0	522
17:15	518	20	0	1	2	0	1	542	478	28	2	0	4	1	0	513
17:30	481	16	1	1	3	0	1	503	472	28	2	0	4	2	0	508
17:45	467	16	1	1	2	0	0	487	436	24	0	0	4	2	0	466
18:00	472	16	1	1	1	0	0	491	417	23	0	1	2	1	0	444

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 7
Date of Survey: 12.02.2025
Junction Name: B590 Trinity Lane / Rugby Road / B590 Rugby Road
Junction Type: T-Junction

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	147	25	3	2	5	0	0	182
07:15	169	37	6	0	3	0	1	216
07:30	185	25	3	3	5	2	1	224
07:45	215	31	6	1	3	0	1	257
08:00	234	34	5	1	5	0	0	279
08:15	245	26	2	4	3	0	0	280
08:30	222	27	6	3	4	0	0	262
08:45	230	30	3	3	1	0	0	267
09:00	226	33	5	2	3	0	0	269
09:15	215	23	3	3	5	0	0	249
09:30	203	26	4	0	4	0	1	238
09:45	222	24	7	1	3	0	0	257
16:00	282	24	1	1	4	0	0	312
16:15	279	25	5	1	2	0	0	312
16:30	303	18	1	1	3	2	0	328
16:45	304	39	4	0	3	2	0	352
17:00	301	24	1	0	4	0	0	330
17:15	306	15	0	0	1	0	0	322
17:30	276	18	2	0	5	0	1	302
17:45	260	14	0	0	5	1	0	280
18:00	277	8	0	1	4	0	0	290
18:15	254	10	1	0	3	1	0	269
18:30	224	12	0	0	5	0	0	241
18:45	249	12	0	1	2	0	0	264
Start Time	Rolling Hour							Total
07:00	716	118	18	6	16	2	3	879
07:15	803	127	20	5	16	2	3	976
07:30	879	116	16	9	16	2	2	1040
07:45	916	118	19	9	15	0	1	1078
08:00	931	117	16	11	13	0	0	1088
08:15	923	116	16	12	11	0	0	1078
08:30	893	113	17	11	13	0	0	1047
08:45	874	112	15	8	13	0	1	1023
09:00	866	106	19	6	15	0	1	1013
16:00	1168	106	11	3	12	4	0	1304
16:15	1187	106	11	2	12	4	0	1322
16:30	1214	96	6	1	11	4	0	1332
16:45	1187	96	7	0	13	2	1	1306
17:00	1143	71	3	0	15	1	1	1234
17:15	1119	55	2	1	15	1	1	1194
17:30	1067	50	3	1	17	2	1	1141
17:45	1015	44	1	1	17	2	0	1080
18:00	1004	42	1	2	14	1	0	1064

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 7

Date of Survey: 12.02.2025
Junction Name: B590 Trinity Lane / Rugby Road / B590 Rugby R
Junction Type: T-Junction

Arm A: B590 Trinity Lane (N)
Arm B: Rugby Road (NE)
Arm C: B590 Rugby Road (SW)



PCU Summary									
Time	A to A	A to C	A to B	B to B	B to A	B to C	C to C	C to B	C to A
07:00	0	117	0	0	16	17	0	2	44
07:15	0	130	1	0	16	14	0	7	57
07:30	0	113	0	0	21	19	0	4	81
07:45	0	131	0	0	13	15	0	10	100
08:00	0	121	2	0	16	21	0	7	126
08:15	0	112	0	0	26	13	0	9	134
08:30	0	109	1	0	23	25	0	7	115
08:45	0	113	2	0	19	35	0	16	93
09:00	0	110	4	0	28	38	0	10	93
09:15	0	104	6	0	22	27	0	10	97
09:30	0	96	5	0	25	30	0	13	78
09:45	0	111	6	0	29	32	0	13	80
16:00	0	99	3	0	38	40	0	17	125
16:15	0	103	3	0	30	32	0	16	138
16:30	0	118	2	0	27	38	0	28	120
16:45	0	111	2	0	49	49	0	18	130
17:00	0	90	6	0	43	30	0	13	155
17:15	0	82	6	0	37	37	0	19	143
17:30	0	111	5	0	33	35	0	18	109
17:45	0	103	9	0	26	40	0	15	95
18:00	0	80	6	0	32	33	0	26	122
18:15	0	88	5	0	30	25	0	16	109
18:30	0	75	7	0	29	28	0	17	93
18:45	0	95	4	0	33	25	0	18	94
Start Time	Rolling Hour								
07:00	0	491	1	0	65	64	0	23	282
07:15	0	495	3	0	64	69	0	28	364
07:30	0	477	2	0	75	68	0	30	441
07:45	0	473	3	0	77	74	0	33	475
08:00	0	455	5	0	83	94	0	39	468
08:15	0	443	7	0	95	111	0	42	435
08:30	0	435	13	0	91	125	0	43	397
08:45	0	422	17	0	93	130	0	49	361
09:00	0	420	21	0	102	127	0	46	348
16:00	0	431	10	0	143	159	0	79	513
16:15	0	422	13	0	149	149	0	75	543
16:30	0	401	16	0	155	154	0	78	549
16:45	0	394	19	0	161	152	0	68	537
17:00	0	386	26	0	138	142	0	65	502
17:15	0	376	26	0	127	144	0	78	469
17:30	0	382	25	0	120	132	0	75	435
17:45	0	346	27	0	117	125	0	74	419
18:00	0	338	22	0	124	111	0	77	418

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 7

Date of Survey: 12.02.2025
Junction Name: B590 Trinity Lane / Rugby Road / B590 Rugby Road
Junction Type: T-Junction

Arm A: B590 Trinity Lane (N)
Arm B: Rugby Road (NE)
Arm C: B590 Rugby Road (SW)

Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D8 and G8*

Maximum 15-minute Junction Flow:	AM Peak	from:	08:15	until:	08:30	flow:	280
	PM Peak	from:	16:45	until:	17:00	flow:	352

Period Starting: 07:00 *Select the time from the drop-down in cell D15 to show the 15-minute data for that period*

Movement Counts

	To			Total
	A	B	C	
From A	0	0	112	112
From B	11	0	15	26
From C	42	2	0	44
Total	53	2	127	182

HGV Proportions

	To			Total
	A	B	C	
From A	0.0%	0.0%	3.6%	3.6%
From B	36.4%	0.0%	6.7%	19.2%
From C	2.4%	0.0%	0.0%	2.3%
Total	9.4%	0.0%	3.9%	5.5%

Maximum Hourly Junction Flow:	AM Peak	from:	08:00	until:	09:00	flow:	1088
	PM Peak	from:	16:30	until:	17:30	flow:	1332

Period Starting: 07:00 *Select the time from the drop-down in cell D30 to show the hourly data for that period*

Movement Counts

	To			Total
	A	B	C	
From A	0	1	474	475
From B	50	0	63	113
From C	271	20	0	291
Total	321	21	537	879

HGV Proportions

	To			Total
	A	B	C	
From A	0.0%	0.0%	3.0%	2.9%
From B	22.0%	0.0%	3.2%	11.5%
From C	3.7%	15.0%	0.0%	4.5%
Total	6.5%	14.3%	3.0%	4.6%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Site Number:	Site 7
Date of Survey:	12.02.2025
Junction Name:	B590 Trinity Lane / Rugby Road / B590 Rugby Road
Survey Type:	Queue Length Survey

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - Queue Site 7 - 12.02.2025			

Issue Record

Issued to	Date			
	20.02.2025			
Jordan Farrell	E-mail			

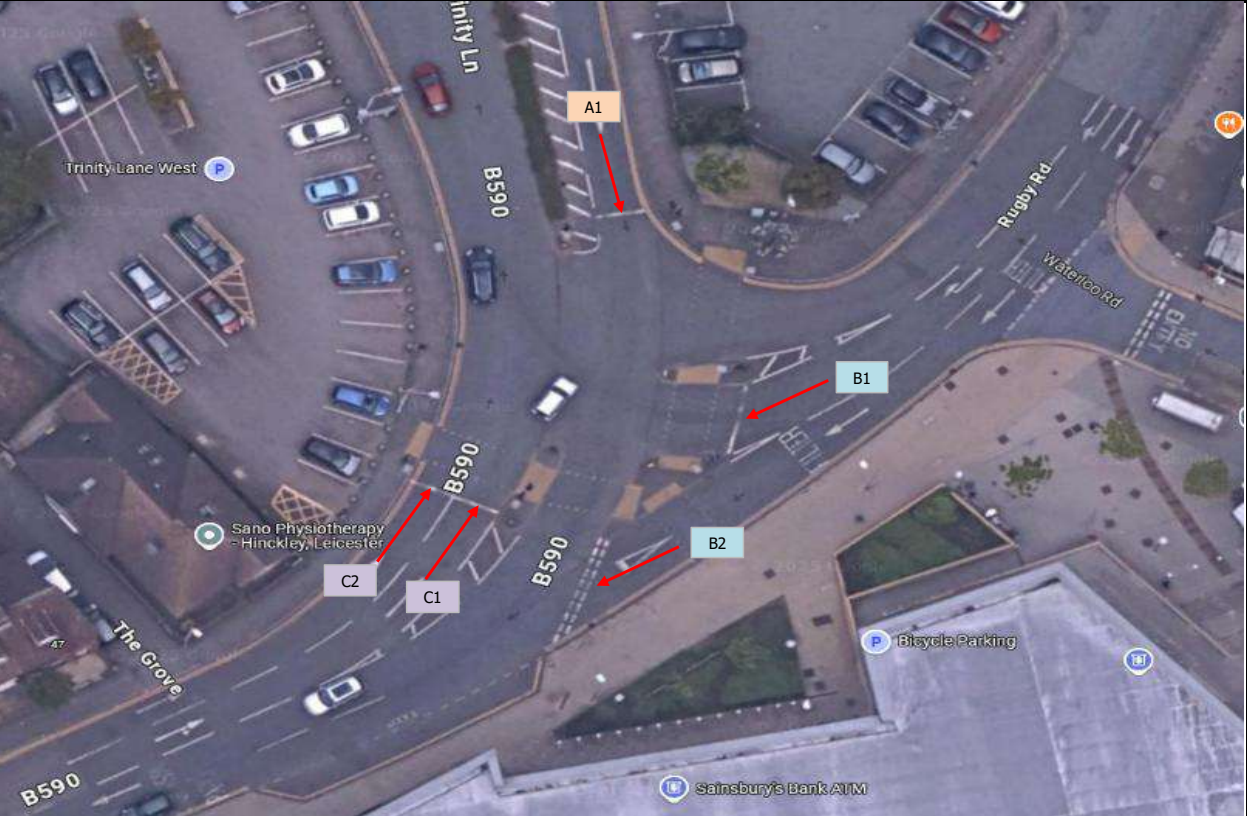
Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Site Number: Site 7
Date of Survey: 12.02.2025
Junction Name: B590 Trinity Lane / Rugby Road / B590 Rugby Road
Survey Type: Queue Length Survey

X Coordinate	Y Coordinate	Google Maps Link
52.539157	-1.376091	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout



Queue Length Methodology

The maximum queue length, in vehicles, is reported by lane for each five-minute period.

These are segregated into 'light' and 'heavy' vehicles, and are then presented as a maximum queue length using the assumption that a light vehicle contributes 6m to a queue and a heavy vehicle 15m. These values can be updated by the user.

Vehicle Length Assumptions (metres)

Lights	Heavies
6	15

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

Any shaded entries for Arm A indicate where queues reach the back of the upstream junction (Site 6).

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Site Number: Site 7
Date of Survey: 12.02.2025
Junction Name: B590 Trinity Lane / Rugby Road / B590 Rugby Road
Survey Type: Queue Length Survey

AM Peak Period:

Time	Lane A1				Lane B1				Lane B2				Lane C1				Lane C2			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)
07:00	2	0	2	12	1	1	2	21	0	0	0	0	1	0	1	6	1	0	1	6
07:05	8	0	8	48	2	1	3	27	0	0	0	0	0	0	0	0	0	0	0	0
07:10	1	0	1	6	1	0	1	6	0	0	0	0	0	0	0	0	3	0	3	18
07:15	2	0	2	12	2	0	2	12	0	0	0	0	0	0	0	0	1	0	1	6
07:20	3	1	4	33	1	1	2	21	2	0	2	12	0	0	0	0	0	0	0	0
07:25	3	0	3	18	1	0	1	6	0	0	0	0	1	0	1	6	4	0	4	24
07:30	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	1	0	1	6
07:35	3	0	3	18	1	1	2	21	0	0	0	0	1	0	1	6	5	0	5	30
07:40	1	0	1	6	1	1	2	21	0	0	0	0	4	0	4	24	3	0	3	18
07:45	0	0	0	0	3	0	3	18	0	0	0	0	2	0	2	12	6	0	6	36
07:50	0	0	0	0	1	0	1	6	0	0	0	0	1	0	1	6	0	0	0	0
07:55	1	0	1	6	1	1	2	21	0	0	0	0	0	1	1	15	1	0	1	6
08:00	0	1	1	15	1	1	2	21	0	0	0	0	2	0	2	12	4	0	4	24
08:05	1	0	1	6	0	1	1	15	0	0	0	0	0	0	0	0	4	0	4	24
08:10	0	0	0	0	1	0	1	6	0	0	0	0	1	0	1	6	10	0	10	60
08:15	0	0	0	0	1	0	1	6	0	0	0	0	1	0	1	6	6	0	6	36
08:20	0	0	0	0	0	1	1	15	0	0	0	0	3	0	3	18	2	0	2	12
08:25	0	0	0	0	3	0	3	18	1	0	1	6	0	0	0	0	7	1	8	57
08:30	3	0	3	18	1	1	2	21	0	0	0	0	1	0	1	6	3	0	3	18
08:35	2	0	2	12	2	0	2	12	0	0	0	0	1	0	1	6	8	0	8	48
08:40	1	0	1	6	4	0	4	24	1	0	1	6	2	0	2	12	2	1	3	27
08:45	0	1	1	15	3	0	3	18	0	0	0	0	2	1	3	27	6	0	6	36
08:50	3	0	3	18	4	0	4	24	0	0	0	0	1	0	1	6	5	0	5	30
08:55	0	1	1	15	1	0	1	6	1	0	1	6	1	0	1	6	1	0	1	6
09:00	1	0	1	6	3	1	4	33	0	0	0	0	1	0	1	6	4	0	4	24
09:05	1	0	1	6	0	1	1	15	2	0	2	12	1	0	1	6	4	0	4	24
09:10	1	0	1	6	4	0	4	24	1	0	1	6	2	0	2	12	3	0	3	18
09:15	1	2	3	36	4	0	4	24	0	0	0	0	1	0	1	6	1	0	1	6
09:20	0	0	0	0	1	1	2	21	2	0	2	12	1	0	1	6	1	1	2	21
09:25	1	0	1	6	3	0	3	18	0	0	0	0	1	0	1	6	4	1	5	39
09:30	3	0	3	18	2	1	3	27	0	0	0	0	1	0	1	6	1	0	1	6
09:35	5	0	5	30	2	1	3	27	3	0	3	18	1	0	1	6	5	0	5	30
09:40	1	0	1	6	2	1	3	27	1	0	1	6	1	0	1	6	0	1	1	15
09:45	1	0	1	6	1	1	2	21	2	0	2	12	2	0	2	12	3	0	3	18
09:50	3	0	3	18	2	0	2	12	1	0	1	6	1	0	1	6	2	1	3	27
09:55	2	0	2	12	4	0	4	24	0	0	0	0	1	0	1	6	2	0	2	12

PM Peak Period:

Time	Lane A1				Lane B1				Lane B2				Lane C1				Lane C2			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)
16:00	3	0	3	18	2	1	3	27	2	0	2	12	2	0	2	12	6	0	6	36
16:05	1	0	1	6	4	0	4	24	0	0	0	0	2	0	2	12	5	0	5	30
16:10	1	1	2	21	3	0	3	18	3	0	3	18	2	0	2	12	4	0	4	24
16:15	7	0	7	42	2	1	3	27	0	0	0	0	2	0	2	12	7	1	8	57
16:20	9	0	9	54	2	1	3	27	1	0	1	6	2	0	2	12	4	0	4	24
16:25	3	0	3	18	4	0	4	24	0	0	0	0	3	0	3	18	8	2	10	78
16:30	1	0	1	6	1	1	2	21	2	0	2	12	4	0	4	24	3	0	3	18
16:35	2	0	2	12	3	0	3	18	0	0	0	0	3	0	3	18	4	0	4	24
16:40	1	1	2	21	4	0	4	24	1	0	1	6	3	0	3	18	3	0	3	18
16:45	1	0	1	6	7	1	8	57	3	0	3	18	4	0	4	24	5	1	6	45
16:50	9	0	9	54	3	0	3	18	0	0	0	0	2	0	2	12	4	0	4	24
16:55	1	0	1	6	6	0	6	36	0	0	0	0	2	0	2	12	8	0	8	48
17:00	0	0	0	0	7	0	7	42	0	0	0	0	1	0	1	6	4	0	4	24
17:05	1	0	1	6	14	0	14	84	0	0	0	0	2	0	2	12	5	0	5	30
17:10	1	0	1	6	5	0	5	30	1	0	1	6	1	0	1	6	8	1	9	63
17:15	4	0	4	24	5	0	5	30	1	0	1	6	2	0	2	12	8	0	8	48
17:20	4	0	4	24	3	0	3	18	1	0	1	6	2	0	2	12	7	0	7	42
17:25	1	0	1	6	4	0	4	24	2	0	2	12	3	0	3	18	8	0	8	48
17:30	1	0	1	6	2	1	3	27	2	0	2	12	2	1	3	27	5	0	5	30
17:35	3	1	4	33	2	1	3	27	5	0	5	30	2	0	2	12	3	0	3	18
17:40	1	0	1	6	4	0	4	24	0	0	0	0	1	0	1	6	5	0	5	30
17:45	2	0	2	12	2	0	2	12	1	0	1	6	1	0	1	6	2	1	3	27
17:50	1	0	1	6	2	0	2	12	2	0	2	12	2	0	2	12	3	0	3	18
17:55	1	0	1	6	2	0	2	12	2	0	2	12	1	0	1	6	3	0	3	18
18:00	1	0	1	6	3	1	4	33	0	0	0	0	2	0	2	12	6	0	6	36
18:05	0	0	0	0	6	1	7	51	0	0	0	0	1	0	1	6	2	0	2	12
18:10	0	0	0	0	2	0	2	12	2	0	2	12	1	0	1	6	4	0	4	24
18:15	5	0	5	30	1	1	2	21	0	0	0	0	1	0	1	6	4	0	4	24
18:20	1	0	1	6	3	0	3	18	0	0	0	0	2	0	2	12	6	0	6	36
18:25	1	0	1	6	3	0	3	18	0	0	0	0	2	0	2	12	5	0	5	30
18:30	3	0	3	18	1	0	1	6	0	0	0	0	1	0	1	6	6	0	6	36
18:35	8	0	8	48	2	0	2	12	0	0	0	0	0	0	0	0	2	0	2	12
18:40	6	0	6	36	1	1	2	21	0	0	0	0	5	0	5	30	6	0	6	36
18:45	2	0	2	12	2	0	2	12	0	0	0	0	3	0	3	18	3	0	3	18
18:50	8	0	8	48	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18
18:55	5	0	5	30	1	1	2	21	1	0	1	6	2	0	2	12	6	0	6	36



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Junction Number:	Site 8
Date of Survey:	12.02.2025
Junction Name:	B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield Road
Junction Type:	Crossroads

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - MCC Site 8 - 12.02.2025			

[illegible]

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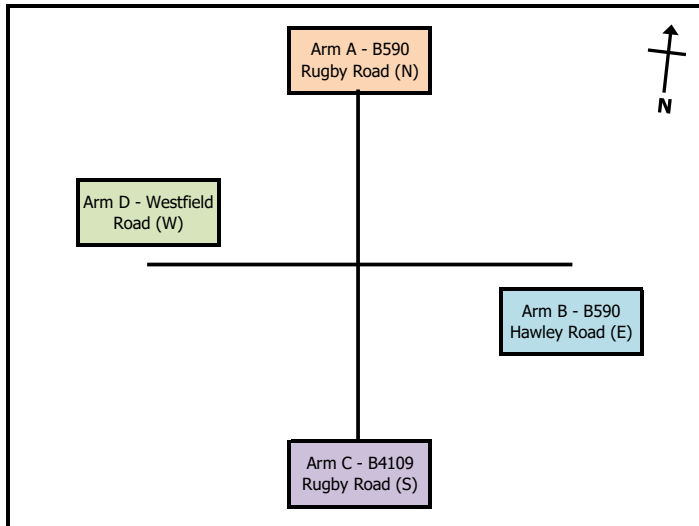


Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 8

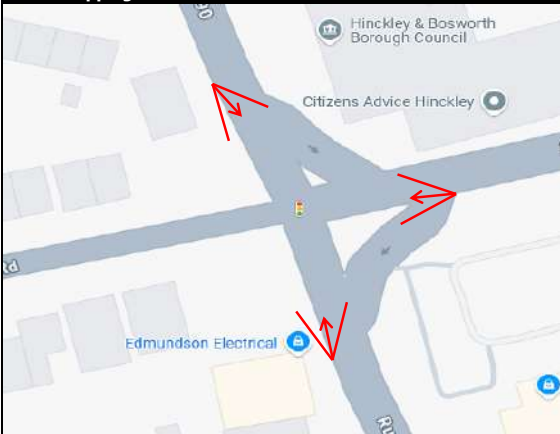
Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield Road
Junction Type: Crossroads

X Coordinate	Y Coordinate	Google Maps Link
52.535415	-1.376935	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout

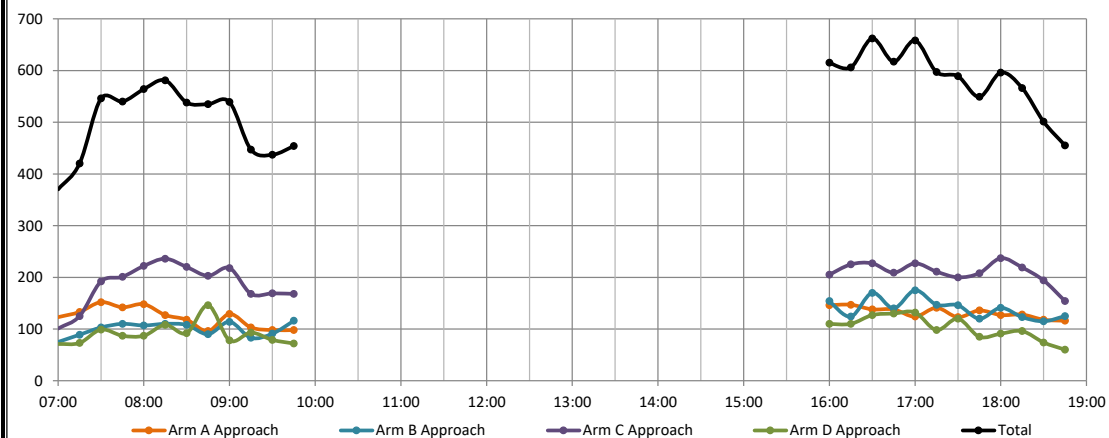


Aerial Mapping and On-site Camera View



Junction Flow Profile

Arm Approach Flows (All Vehicles)



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

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 8

Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield
Junction Type: Crossroads

Arm A: B590 Rugby Road (N)
Arm B: B590 Hawley Road (E)

Arm C: B4109 Rugby Road (S)
Arm D: Westfield Road (W)



	A to A								A to D								A to C										
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total			
07:00								0	2	1	0	0	0	0	0	3	87	16	2	1	2	0	0	108			
07:15								0	0	0	0	0	0	0	0	0	102	19	3	0	1	0	0	125			
07:30								0	2	0	0	0	0	0	0	2	116	18	0	0	0	1	1	136			
07:45								0	1	0	0	0	0	0	0	1	107	14	1	1	1	0	0	124			
08:00								0	3	0	0	0	1	0	0	4	110	13	1	0	1	0	0	125			
08:15								0	2	0	0	0	0	0	0	2	84	12	2	3	1	0	0	102			
08:30								0	1	0	0	0	0	0	0	1	82	13	3	1	0	0	0	99			
08:45								0	4	0	0	0	0	0	0	4	59	10	2	3	0	0	0	74			
09:00								0	1	0	0	0	0	0	0	1	82	11	2	0	0	0	0	95			
09:15								0	1	2	0	0	0	0	0	3	65	8	2	2	2	0	0	79			
09:30								0	3	0	0	0	0	0	0	3	55	15	1	0	0	0	0	71			
09:45								0	0	0	0	0	0	0	0	0	61	12	3	0	0	0	0	76			
16:00								0	1	0	0	0	0	0	0	1	99	8	1	0	1	0	0	109			
16:15								0	4	0	0	0	0	0	0	4	104	9	0	0	1	1	0	115			
16:30								0	0	1	0	0	0	0	0	1	91	7	1	1	0	0	0	100			
16:45								0	2	0	0	0	0	0	0	2	103	10	1	0	1	1	0	116			
17:00								0	1	0	0	0	0	0	0	1	78	8	0	0	0	0	0	86			
17:15								0	2	0	0	0	0	0	1	3	102	4	1	0	0	0	0	107			
17:30								0	1	0	0	0	0	0	0	1	88	9	1	0	1	0	0	99			
17:45								0	2	0	0	0	0	0	0	2	83	12	0	0	1	1	0	97			
18:00								0	2	0	0	0	0	0	0	2	95	4	0	0	2	0	0	101			
18:15								0	3	0	0	0	0	0	0	3	94	3	0	0	0	1	0	98			
18:30								0	1	0	0	0	0	0	0	1	82	6	0	0	1	0	0	89			
18:45								0	2	0	0	0	0	0	0	2	82	3	0	0	0	0	0	85			
Start Time	Rolling Hour								Total	Rolling Hour								Total	Rolling Hour								Total
07:00	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	412	67	6	2	4	1	1	493			
07:15	0	0	0	0	0	0	0	0	6	0	0	0	1	0	0	7	435	64	5	1	3	1	1	510			
07:30	0	0	0	0	0	0	0	0	8	0	0	0	1	0	0	9	417	57	4	4	3	1	1	487			
07:45	0	0	0	0	0	0	0	0	7	0	0	0	1	0	0	8	383	52	7	5	3	0	0	450			
08:00	0	0	0	0	0	0	0	0	10	0	0	0	1	0	0	11	335	48	8	7	2	0	0	400			
08:15	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	307	46	9	7	1	0	0	370			
08:30	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	9	288	42	9	6	2	0	0	347			
08:45	0	0	0	0	0	0	0	0	9	2	0	0	0	0	0	11	261	44	7	5	2	0	0	319			
09:00	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	7	263	46	8	2	2	0	0	321			
16:00	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	397	34	3	1	3	2	0	440			
16:15	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	376	34	2	1	2	2	0	417			
16:30	0	0	0	0	0	0	0	0	5	1	0	0	0	0	1	7	374	29	3	1	1	1	0	409			
16:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	1	7	371	31	3	0	2	1	0	408			
17:00	0	0	0	0	0	0	0	0	6	0	0	0	0	0	1	7	351	33	2	0	2	1	0	389			
17:15	0	0	0	0	0	0	0	0	7	0	0	0	0	0	1	8	368	29	2	0	4	1	0	404			
17:30	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	360	28	1	0	4	2	0	395			
17:45	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	354	25	0	0	4	2	0	385			
18:00	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	353	16	0	0	3	1	0	373			

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 8
Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield
Junction Type: Crossroads
Arm A: B590 Rugby Road (N)
Arm B: B590 Hawley Road (E)
Arm C: B4109 Rugby Road (S)
Arm D: Westfield Road (W)

Time	A to B								B to B								B to A							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	10	2	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	4
07:15	6	1	1	0	0	0	0	8	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8
07:30	11	1	0	2	0	0	0	14	0	0	0	0	0	0	0	0	12	1	0	1	1	0	0	15
07:45	14	2	1	0	0	0	0	17	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	12
08:00	18	1	0	0	0	0	0	19	0	0	0	0	0	0	0	0	17	2	0	1	0	0	0	20
08:15	20	3	0	0	0	0	0	23	0	0	0	0	0	0	0	0	18	0	0	2	0	0	0	20
08:30	16	2	0	0	0	0	0	18	0	0	0	0	0	0	0	0	23	3	1	1	0	0	0	28
08:45	18	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	20
09:00	29	3	1	0	0	0	0	33	0	0	0	0	0	0	0	0	28	2	1	1	0	0	0	32
09:15	20	1	0	0	0	0	0	21	0	0	0	0	0	0	0	0	16	1	0	1	0	0	0	18
09:30	23	0	1	0	0	0	0	24	0	0	0	0	0	0	0	0	20	2	0	0	0	0	0	22
09:45	20	2	0	0	0	0	0	22	0	0	0	0	0	0	0	0	23	3	0	1	0	0	0	27
16:00	34	2	0	0	0	0	0	36	0	0	0	0	0	0	0	0	22	1	0	0	0	0	0	23
16:15	26	2	0	0	0	0	0	28	0	0	0	0	0	0	0	0	22	3	0	1	0	0	0	26
16:30	35	2	0	0	0	0	0	37	0	0	0	0	0	0	0	0	32	2	0	0	0	0	0	34
16:45	19	1	0	0	0	0	0	20	0	0	0	0	0	0	0	0	35	4	0	0	0	0	0	39
17:00	36	1	0	0	0	0	0	37	0	0	0	0	0	0	0	0	27	3	0	0	0	0	0	30
17:15	30	1	0	0	0	0	0	31	0	0	0	0	0	0	0	0	24	1	0	0	0	0	0	25
17:30	22	1	0	0	0	0	0	23	0	0	0	0	0	0	0	0	31	2	0	0	0	0	0	33
17:45	36	1	0	0	0	0	0	37	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	24
18:00	23	1	0	0	0	0	0	24	0	0	0	0	0	0	0	0	34	2	0	0	0	0	0	36
18:15	26	1	0	0	0	0	0	27	0	0	0	0	0	0	0	0	27	1	0	0	0	0	0	28
18:30	27	1	0	0	0	0	0	28	0	0	0	0	0	0	0	0	29	2	0	0	0	0	0	31
18:45	28	0	0	1	0	0	0	29	0	0	0	0	0	0	0	0	16	1	0	0	0	0	0	17
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	41	6	2	2	0	0	0	51	0	0	0	0	0	0	0	0	31	5	0	2	1	0	0	39
07:15	49	5	2	2	0	0	0	58	0	0	0	0	0	0	0	0	47	5	0	2	1	0	0	55
07:30	63	7	1	2	0	0	0	73	0	0	0	0	0	0	0	0	58	4	0	4	1	0	0	67
07:45	68	8	1	0	0	0	0	77	0	0	0	0	0	0	0	0	69	6	1	4	0	0	0	80
08:00	72	6	0	0	0	0	0	78	0	0	0	0	0	0	0	0	78	5	1	4	0	0	0	88
08:15	83	8	1	0	0	0	0	92	0	0	0	0	0	0	0	0	89	5	2	4	0	0	0	100
08:30	83	6	1	0	0	0	0	90	0	0	0	0	0	0	0	0	87	6	2	3	0	0	0	98
08:45	90	4	2	0	0	0	0	96	0	0	0	0	0	0	0	0	84	5	1	2	0	0	0	92
09:00	92	6	2	0	0	0	0	100	0	0	0	0	0	0	0	0	87	8	1	3	0	0	0	99
16:00	114	7	0	0	0	0	0	121	0	0	0	0	0	0	0	0	111	10	0	1	0	0	0	122
16:15	116	6	0	0	0	0	0	122	0	0	0	0	0	0	0	0	116	12	0	1	0	0	0	129
16:30	120	5	0	0	0	0	0	125	0	0	0	0	0	0	0	0	118	10	0	0	0	0	0	128
16:45	107	4	0	0	0	0	0	111	0	0	0	0	0	0	0	0	117	10	0	0	0	0	0	127
17:00	124	4	0	0	0	0	0	128	0	0	0	0	0	0	0	0	106	6	0	0	0	0	0	112
17:15	111	4	0	0	0	0	0	115	0	0	0	0	0	0	0	0	113	5	0	0	0	0	0	118
17:30	107	4	0	0	0	0	0	111	0	0	0	0	0	0	0	0	116	5	0	0	0	0	0	121
17:45	112	4	0	0	0	0	0	116	0	0	0	0	0	0	0	0	114	5	0	0	0	0	0	119
18:00	104	3	0	1	0	0	0	108	0	0	0	0	0	0	0	0	106	6	0	0	0	0	0	112

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 8
Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield
Junction Type: Crossroads
Arm A: B590 Rugby Road (N)
Arm B: B590 Hawley Road (E)
Arm C: B4109 Rugby Road (S)
Arm D: Westfield Road (W)

Time	B to D								B to C								C to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	34	1	0	0	0	2	0	37	33	1	0	0	0	0	0	34								0
07:15	36	5	0	0	0	0	0	41	32	6	1	0	1	0	0	40								0
07:30	33	5	0	0	0	0	0	38	47	2	0	0	1	0	0	50								0
07:45	45	11	0	0	0	0	0	56	36	5	1	0	0	0	0	42								0
08:00	30	8	1	0	0	0	0	39	41	7	0	0	0	0	0	48								0
08:15	40	10	0	0	0	0	0	50	36	3	1	0	0	0	0	40								0
08:30	36	5	0	0	0	0	0	41	32	5	0	0	0	1	1	39								0
08:45	25	7	0	0	0	0	1	33	32	4	1	0	0	0	0	37								0
09:00	34	4	1	0	0	0	0	39	40	2	1	0	0	0	0	43								0
09:15	22	2	0	0	0	0	0	24	34	5	0	0	2	0	0	41								0
09:30	18	8	0	0	0	0	0	26	36	6	0	0	1	0	0	43								0
09:45	32	4	0	0	0	0	0	36	45	4	3	0	1	0	0	53								0
16:00	50	6	0	0	0	1	0	57	66	8	0	0	0	0	0	74								0
16:15	48	4	0	0	1	0	1	54	39	4	0	0	1	0	0	44								0
16:30	52	7	0	0	0	0	0	59	67	10	0	0	0	0	0	77								0
16:45	55	5	1	0	0	0	0	61	36	4	0	0	0	0	0	40								0
17:00	59	4	0	0	0	0	0	63	75	5	0	0	1	1	0	82								0
17:15	49	6	0	0	0	0	0	55	63	4	0	0	0	0	0	67								0
17:30	42	4	0	0	0	0	0	46	66	1	0	0	0	0	0	67								0
17:45	43	1	0	0	0	0	0	44	50	1	0	0	1	0	0	52								0
18:00	47	3	0	0	0	1	0	51	49	4	0	0	1	0	0	54								0
18:15	36	5	0	1	0	0	0	42	51	2	0	0	0	0	0	53								0
18:30	40	1	0	0	0	0	0	41	41	2	0	0	0	0	0	43								0
18:45	44	2	0	0	0	0	0	46	61	1	0	0	0	0	0	62								0
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	148	22	0	0	0	2	0	172	148	14	2	0	2	0	0	166	0	0	0	0	0	0	0	0
07:15	144	29	1	0	0	0	0	174	156	20	2	0	2	0	0	180	0	0	0	0	0	0	0	0
07:30	148	34	1	0	0	0	0	183	160	17	2	0	1	0	0	180	0	0	0	0	0	0	0	0
07:45	151	34	1	0	0	0	0	186	145	20	2	0	0	1	1	169	0	0	0	0	0	0	0	0
08:00	131	30	1	0	0	0	1	163	141	19	2	0	0	1	1	164	0	0	0	0	0	0	0	0
08:15	135	26	1	0	0	0	1	163	140	14	3	0	0	1	1	159	0	0	0	0	0	0	0	0
08:30	117	18	1	0	0	0	1	137	138	16	2	0	2	1	1	160	0	0	0	0	0	0	0	0
08:45	99	21	1	0	0	0	1	122	142	17	2	0	3	0	0	164	0	0	0	0	0	0	0	0
09:00	106	18	1	0	0	0	0	125	155	17	4	0	4	0	0	180	0	0	0	0	0	0	0	0
16:00	205	22	1	0	1	1	1	231	208	26	0	0	1	0	0	235	0	0	0	0	0	0	0	0
16:15	214	20	1	0	1	0	1	237	217	23	0	0	2	1	0	243	0	0	0	0	0	0	0	0
16:30	215	22	1	0	0	0	0	238	241	23	0	0	1	1	0	266	0	0	0	0	0	0	0	0
16:45	205	19	1	0	0	0	0	225	240	14	0	0	1	1	0	256	0	0	0	0	0	0	0	0
17:00	193	15	0	0	0	0	0	208	254	11	0	0	2	1	0	268	0	0	0	0	0	0	0	0
17:15	181	14	0	0	0	1	0	196	228	10	0	0	2	0	0	240	0	0	0	0	0	0	0	0
17:30	168	13	0	1	0	1	0	183	216	8	0	0	2	0	0	226	0	0	0	0	0	0	0	0
17:45	166	10	0	1	0	1	0	178	191	9	0	0	2	0	0	202	0	0	0	0	0	0	0	0
18:00	167	11	0	1	0	1	0	180	202	9	0	0	1	0	0	212	0	0	0	0	0	0	0	0

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Client: Pell Frischmann Date of Survey: 12.02.2025
 Project Number: ID-0125-0126 Junction Name: B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield
 Junction Number: Site 8 Junction Type: Crossroads Arm A: B590 Rugby Road (N) Arm B: B590 Hawley Road (E) Arm C: B4109 Rugby Road (S) Arm D: Westfield Road (W)

Time	C to B								C to A								C to D							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	18	5	0	0	0	0	0	23	36	5	0	0	0	0	0	41	31	5	0	0	1	0	0	37
07:15	17	3	1	0	0	0	0	21	40	9	3	0	0	0	0	52	46	6	0	0	0	0	0	52
07:30	29	7	4	0	0	0	0	40	68	11	2	0	0	0	0	81	62	8	0	0	0	1	0	71
07:45	32	6	2	0	0	0	0	40	76	19	2	0	1	0	1	99	55	5	0	0	0	1	1	62
08:00	45	3	1	0	0	0	0	49	94	13	3	0	0	0	0	110	50	12	0	0	0	1	0	63
08:15	48	2	0	0	0	0	0	50	108	10	2	0	0	0	0	120	58	8	0	0	0	0	0	66
08:30	52	2	0	0	0	0	0	54	88	8	1	0	2	0	0	99	57	10	0	0	0	0	0	67
08:45	54	5	0	0	1	1	0	61	79	14	0	0	0	0	0	93	40	6	0	0	1	2	0	49
09:00	69	2	1	0	0	0	0	72	80	13	1	0	0	0	1	95	43	7	0	0	0	1	0	51
09:15	48	2	0	0	0	1	0	51	79	4	1	0	0	0	0	84	28	4	0	1	0	0	0	33
09:30	52	4	1	0	0	0	0	57	70	9	2	0	1	0	1	83	17	11	0	0	0	0	1	29
09:45	43	2	0	0	1	0	0	46	77	6	1	0	1	0	0	85	30	7	0	0	0	0	0	37
16:00	50	3	1	0	1	0	0	55	100	10	1	1	0	0	1	113	32	5	0	0	0	0	0	37
16:15	48	5	0	0	0	0	0	53	110	11	3	0	0	1	0	125	40	7	0	0	0	0	0	47
16:30	64	5	0	0	0	0	0	69	95	10	2	0	0	2	0	109	36	12	0	0	1	0	0	49
16:45	47	7	0	0	1	0	0	55	95	12	0	0	0	0	0	107	41	6	0	0	0	0	0	47
17:00	50	2	0	0	0	0	0	52	109	8	1	0	0	0	0	118	47	8	1	0	1	0	0	57
17:15	44	2	0	0	0	0	0	46	112	3	0	0	0	0	2	117	39	9	0	0	0	0	0	48
17:30	52	5	0	0	1	0	0	58	99	4	0	0	1	0	0	104	35	3	0	0	0	0	0	38
17:45	73	2	0	0	0	0	0	75	79	5	0	0	1	0	0	85	45	2	0	0	0	1	0	48
18:00	48	4	0	0	0	0	0	52	115	1	0	1	0	0	0	117	59	7	1	0	0	1	0	68
18:15	66	5	0	0	1	0	0	72	97	5	0	0	1	0	0	103	38	6	0	0	0	0	0	44
18:30	46	1	0	0	0	0	1	48	99	6	0	0	0	0	0	105	38	3	0	0	0	0	0	41
18:45	41	4	0	0	0	0	0	45	80	4	0	0	0	0	0	84	24	1	0	0	0	0	0	25
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	96	21	7	0	0	0	0	124	220	44	7	0	1	0	1	273	194	24	0	0	1	2	1	222
07:15	123	19	8	0	0	0	0	150	278	52	10	0	1	0	1	342	213	31	0	0	0	3	1	248
07:30	154	18	7	0	0	0	0	179	346	53	9	0	1	0	1	410	225	33	0	0	0	3	1	262
07:45	177	13	3	0	0	0	0	193	366	50	8	0	3	0	1	428	220	35	0	0	0	2	1	258
08:00	199	12	1	0	1	1	0	214	369	45	6	0	2	0	0	422	205	36	0	0	1	3	0	245
08:15	223	11	1	0	1	1	0	237	355	45	4	0	2	0	1	407	198	31	0	0	1	3	0	233
08:30	223	11	1	0	1	2	0	238	326	39	3	0	2	0	1	371	168	27	0	1	1	3	0	200
08:45	223	13	2	0	1	2	0	241	308	40	4	0	1	0	2	355	128	28	0	1	1	3	1	162
09:00	212	10	2	0	1	1	0	226	306	32	5	0	2	0	2	347	118	29	0	1	0	1	1	150
16:00	209	20	1	0	2	0	0	232	400	43	6	1	0	3	1	454	149	30	0	0	1	0	0	180
16:15	209	19	0	0	1	0	0	229	409	41	6	0	0	3	0	459	164	33	1	0	2	0	0	200
16:30	205	16	0	0	1	0	0	222	411	33	3	0	0	2	2	451	163	35	1	0	2	0	0	201
16:45	193	16	0	0	2	0	0	211	415	27	1	0	1	0	2	446	162	26	1	0	1	0	0	190
17:00	219	11	0	0	1	0	0	231	399	20	1	0	2	0	2	424	166	22	1	0	1	1	0	191
17:15	217	13	0	0	1	0	0	231	405	13	0	1	2	0	2	423	178	21	1	0	0	2	0	202
17:30	239	16	0	0	2	0	0	257	390	15	0	1	3	0	0	409	177	18	1	0	0	2	0	198
17:45	233	12	0	0	1	0	1	247	390	17	0	1	2	0	0	410	180	18	1	0	0	2	0	201
18:00	201	14	0	0	1	0	1	217	391	16	0	1	1	0	0	409	159	17	1	0	0	1	0	178

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 8
Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield
Junction Type: Crossroads
Arm A: B590 Rugby Road (N)
Arm B: B590 Hawley Road (E)
Arm C: B4109 Rugby Road (S)
Arm D: Westfield Road (W)

	D to D								D to C								D to B										
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total			
07:00								0	40	5	0	0	0	0	0	45	22	4	0	0	0	0	0	26			
07:15								0	37	6	0	1	0	0	1	45	26	2	0	0	0	0	0	28			
07:30								0	56	6	0	0	0	0	0	62	35	2	0	0	0	0	0	37			
07:45								0	49	8	1	0	0	0	0	58	28	1	0	0	0	0	0	29			
08:00								0	38	9	0	0	0	0	0	47	36	2	0	0	0	0	0	38			
08:15								0	46	16	0	0	2	0	0	64	40	4	0	0	0	0	0	44			
08:30								0	42	6	2	0	0	0	0	50	35	7	0	0	0	0	0	42			
08:45								0	65	9	1	0	0	0	0	75	61	8	1	0	1	0	0	71			
09:00								0	41	10	0	0	0	0	0	51	21	5	0	0	0	0	0	26			
09:15								0	40	11	3	0	0	0	0	54	36	3	0	0	0	0	0	39			
09:30								0	34	7	1	0	0	0	0	42	31	4	1	1	0	0	0	37			
09:45								0	23	8	2	0	0	0	0	33	32	7	0	0	0	0	0	39			
16:00								0	59	8	0	0	0	1	0	68	35	5	0	0	0	1	0	41			
16:15								0	44	10	0	0	0	1	1	56	48	6	0	0	0	0	0	54			
16:30								0	66	7	0	0	0	0	1	74	47	6	0	0	0	0	0	53			
16:45								0	72	8	0	0	0	0	1	81	45	4	0	0	0	0	0	49			
17:00								0	74	8	1	0	0	0	0	83	45	3	0	0	1	0	0	49			
17:15								0	57	1	0	0	0	1	0	59	37	2	0	0	0	0	0	39			
17:30								0	52	2	0	0	0	1	0	55	63	2	0	0	0	0	0	65			
17:45								0	34	4	0	0	1	1	0	40	44	0	0	0	0	0	0	44			
18:00								0	45	0	0	0	0	1	1	47	41	3	0	0	0	0	0	44			
18:15								0	46	1	0	0	0	1	0	48	46	2	0	0	0	0	0	48			
18:30								0	39	0	0	0	0	0	0	39	35	0	0	0	0	0	0	35			
18:45								0	28	1	0	0	0	0	0	29	27	4	0	0	0	0	0	31			
Start Time	Rolling Hour								Total	Rolling Hour								Total	Rolling Hour								Total
07:00	0	0	0	0	0	0	0	0	182	25	1	1	0	0	1	210	111	9	0	0	0	0	0	120			
07:15	0	0	0	0	0	0	0	0	180	29	1	1	0	0	1	212	125	7	0	0	0	0	0	132			
07:30	0	0	0	0	0	0	0	0	189	39	1	0	2	0	0	231	139	9	0	0	0	0	0	148			
07:45	0	0	0	0	0	0	0	0	175	39	3	0	2	0	0	219	139	14	0	0	0	0	0	153			
08:00	0	0	0	0	0	0	0	0	191	40	3	0	2	0	0	236	172	21	1	0	1	0	0	195			
08:15	0	0	0	0	0	0	0	0	194	41	3	0	2	0	0	240	157	24	1	0	1	0	0	183			
08:30	0	0	0	0	0	0	0	0	188	36	6	0	0	0	0	230	153	23	1	0	1	0	0	178			
08:45	0	0	0	0	0	0	0	0	180	37	5	0	0	0	0	222	149	20	2	1	1	0	0	173			
09:00	0	0	0	0	0	0	0	0	138	36	6	0	0	0	0	180	120	19	1	1	0	0	0	141			
16:00	0	0	0	0	0	0	0	0	241	33	0	0	0	2	3	279	175	21	0	0	0	1	0	197			
16:15	0	0	0	0	0	0	0	0	256	33	1	0	0	1	3	294	185	19	0	0	1	0	0	205			
16:30	0	0	0	0	0	0	0	0	269	24	1	0	0	1	2	297	174	15	0	0	1	0	0	190			
16:45	0	0	0	0	0	0	0	0	255	19	1	0	0	2	1	278	190	11	0	0	1	0	0	202			
17:00	0	0	0	0	0	0	0	0	217	15	1	0	1	3	0	237	189	7	0	0	1	0	0	197			
17:15	0	0	0	0	0	0	0	0	188	7	0	0	1	4	1	201	185	7	0	0	0	0	0	192			
17:30	0	0	0	0	0	0	0	0	177	7	0	0	1	4	1	190	194	7	0	0	0	0	0	201			
17:45	0	0	0	0	0	0	0	0	164	5	0	0	1	3	1	174	166	5	0	0	0	0	0	171			
18:00	0	0	0	0	0	0	0	0	158	2	0	0	0	2	1	163	149	9	0	0	0	0	0	158			

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 8
Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield
Junction Type: Crossroads
Arm A: B590 Rugby Road (N)
Arm B: B590 Hawley Road (E)
Arm C: B4109 Rugby Road (S)
Arm D: Westfield Road (W)

D to A								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	1	1	0	0	0	0	0	2
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:00	1	0	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
16:00	1	0	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	1	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Start Time	Rolling Hour							Total
07:00	0	0	0	0	0	0	0	0
07:15	1	1	0	0	0	0	0	2
07:30	1	1	0	0	0	0	0	2
07:45	1	1	0	0	0	0	0	2
08:00	1	1	0	0	0	0	0	2
08:15	1	0	0	0	0	0	0	1
08:30	1	0	0	0	0	0	0	1
08:45	1	0	0	0	0	0	0	1
09:00	1	0	0	0	0	0	0	1
16:00	1	0	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	1	0	0	0	0	0	0	1
17:15	1	0	0	0	0	0	0	1
17:30	1	0	0	0	0	0	0	1
17:45	1	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 8

Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield Road
Junction Type: Crossroads

	Arm A Approach								Arm A Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	99	19	2	1	2	0	0	123	37	7	0	1	0	0	0	45		
07:15	108	20	4	0	1	0	0	133	47	10	3	0	0	0	0	60		
07:30	129	19	0	2	0	1	1	152	80	12	2	1	1	0	0	96		
07:45	122	16	2	1	1	0	0	142	87	20	2	0	1	0	1	111		
08:00	131	14	1	0	2	0	0	148	112	16	3	1	0	0	0	132		
08:15	106	15	2	3	1	0	0	127	126	10	2	2	0	0	0	140		
08:30	99	15	3	1	0	0	0	118	111	11	2	1	2	0	0	127		
08:45	81	10	2	3	0	0	0	96	99	14	0	0	0	0	0	113		
09:00	112	14	3	0	0	0	0	129	109	15	2	1	0	0	1	128		
09:15	86	11	2	2	2	0	0	103	95	5	1	1	0	0	0	102		
09:30	81	15	2	0	0	0	0	98	90	11	2	0	1	0	1	105		
09:45	81	14	3	0	0	0	0	98	100	9	1	1	1	0	0	112		
16:00	134	10	1	0	1	0	0	146	123	11	1	1	0	0	1	137		
16:15	134	11	0	0	1	1	0	147	132	14	3	1	0	1	0	151		
16:30	126	10	1	1	0	0	0	138	127	12	2	0	0	2	0	143		
16:45	124	11	1	0	1	1	0	138	130	16	0	0	0	0	0	146		
17:00	115	9	0	0	0	0	0	124	136	11	1	0	0	0	0	148		
17:15	134	5	1	0	0	0	1	141	136	4	0	0	0	0	2	142		
17:30	111	10	1	0	1	0	0	123	130	6	0	0	1	0	0	137		
17:45	121	13	0	0	1	1	0	136	104	5	0	0	1	0	0	110		
18:00	120	5	0	0	2	0	0	127	149	3	0	1	0	0	0	153		
18:15	123	4	0	0	0	1	0	128	124	6	0	0	1	0	0	131		
18:30	110	7	0	0	1	0	0	118	128	8	0	0	0	0	0	136		
18:45	112	3	0	1	0	0	0	116	96	5	0	0	0	0	0	101		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	458	74	8	4	4	1	1	550	251	49	7	2	2	0	1	312		
07:15	490	69	7	3	4	1	1	575	326	58	10	2	2	0	1	399		
07:30	488	64	5	6	4	1	1	569	405	58	9	4	2	0	1	479		
07:45	458	60	8	5	4	0	0	535	436	57	9	4	3	0	1	510		
08:00	417	54	8	7	3	0	0	489	448	51	7	4	2	0	0	512		
08:15	398	54	10	7	1	0	0	470	445	50	6	4	2	0	1	508		
08:30	378	50	10	6	2	0	0	446	414	45	5	3	2	0	1	470		
08:45	360	50	9	5	2	0	0	426	393	45	5	2	1	0	2	448		
09:00	360	54	10	2	2	0	0	428	394	40	6	3	2	0	2	447		
16:00	518	42	3	1	3	2	0	569	512	53	6	2	0	3	1	577		
16:15	499	41	2	1	2	2	0	547	525	53	6	1	0	3	0	588		
16:30	499	35	3	1	1	1	1	541	529	43	3	0	0	2	2	579		
16:45	484	35	3	0	2	1	1	526	532	37	1	0	1	0	2	573		
17:00	481	37	2	0	2	1	1	524	506	26	1	0	2	0	2	537		
17:15	486	33	2	0	4	1	1	527	519	18	0	1	2	0	2	542		
17:30	475	32	1	0	4	2	0	514	507	20	0	1	3	0	0	531		
17:45	474	29	0	0	4	2	0	509	505	22	0	1	2	0	0	530		
18:00	465	19	0	1	3	1	0	489	497	22	0	1	1	0	0	521		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 8

Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield Road
Junction Type: Crossroads

Time	Arm B Approach								Arm B Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	68	4	0	1	0	2	0	75	50	11	0	0	0	0	0	61
07:15	75	12	1	0	1	0	0	89	49	6	2	0	0	0	0	57
07:30	92	8	0	1	2	0	0	103	75	10	4	2	0	0	0	91
07:45	92	17	1	0	0	0	0	110	74	9	3	0	0	0	0	86
08:00	88	17	1	1	0	0	0	107	99	6	1	0	0	0	0	106
08:15	94	13	1	2	0	0	0	110	108	9	0	0	0	0	0	117
08:30	91	13	1	1	0	1	1	108	103	11	0	0	0	0	0	114
08:45	77	11	1	0	0	0	1	90	133	13	1	0	2	1	0	150
09:00	102	8	3	1	0	0	0	114	119	10	2	0	0	0	0	131
09:15	72	8	0	1	2	0	0	83	104	6	0	0	0	1	0	111
09:30	74	16	0	0	1	0	0	91	106	8	3	1	0	0	0	118
09:45	100	11	3	1	1	0	0	116	95	11	0	0	1	0	0	107
16:00	138	15	0	0	0	1	0	154	119	10	1	0	1	1	0	132
16:15	109	11	0	1	2	0	1	124	122	13	0	0	0	0	0	135
16:30	151	19	0	0	0	0	0	170	146	13	0	0	0	0	0	159
16:45	126	13	1	0	0	0	0	140	111	12	0	0	1	0	0	124
17:00	161	12	0	0	1	1	0	175	131	6	0	0	1	0	0	138
17:15	136	11	0	0	0	0	0	147	111	5	0	0	0	0	0	116
17:30	139	7	0	0	0	0	0	146	137	8	0	0	1	0	0	146
17:45	117	2	0	0	1	0	0	120	153	3	0	0	0	0	0	156
18:00	130	9	0	0	1	1	0	141	112	8	0	0	0	0	0	120
18:15	114	8	0	1	0	0	0	123	138	8	0	0	1	0	0	147
18:30	110	5	0	0	0	0	0	115	108	2	0	0	0	0	1	111
18:45	121	4	0	0	0	0	0	125	96	8	0	1	0	0	0	105
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	327	41	2	2	3	2	0	377	248	36	9	2	0	0	0	295
07:15	347	54	3	2	3	0	0	409	297	31	10	2	0	0	0	340
07:30	366	55	3	4	2	0	0	430	356	34	8	2	0	0	0	400
07:45	365	60	4	4	0	1	1	435	384	35	4	0	0	0	0	423
08:00	350	54	4	4	0	1	2	415	443	39	2	0	2	1	0	487
08:15	364	45	6	4	0	1	2	422	463	43	3	0	2	1	0	512
08:30	342	40	5	3	2	1	2	395	459	40	3	0	2	2	0	506
08:45	325	43	4	2	3	0	1	378	462	37	6	1	2	2	0	510
09:00	348	43	6	3	4	0	0	404	424	35	5	1	1	1	0	467
16:00	524	58	1	1	2	1	1	588	498	48	1	0	2	1	0	550
16:15	547	55	1	1	3	1	1	609	510	44	0	0	2	0	0	556
16:30	574	55	1	0	1	1	0	632	499	36	0	0	2	0	0	537
16:45	562	43	1	0	1	1	0	608	490	31	0	0	3	0	0	524
17:00	553	32	0	0	2	1	0	588	532	22	0	0	2	0	0	556
17:15	522	29	0	0	2	1	0	554	513	24	0	0	1	0	0	538
17:30	500	26	0	1	2	1	0	530	540	27	0	0	2	0	0	569
17:45	471	24	0	1	2	1	0	499	511	21	0	0	1	0	1	534
18:00	475	26	0	1	1	1	0	504	454	26	0	1	1	0	1	483

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 8

Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield Road
Junction Type: Crossroads

	Arm C Approach								Arm C Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	85	15	0	0	1	0	0	101	160	22	2	1	2	0	0	187		
07:15	103	18	4	0	0	0	0	125	171	31	4	1	2	0	1	210		
07:30	159	26	6	0	0	1	0	192	219	26	0	0	1	1	1	248		
07:45	163	30	4	0	1	1	2	201	192	27	3	1	1	0	0	224		
08:00	189	28	4	0	0	1	0	222	189	29	1	0	1	0	0	220		
08:15	214	20	2	0	0	0	0	236	166	31	3	3	3	0	0	206		
08:30	197	20	1	0	2	0	0	220	156	24	5	1	0	1	1	188		
08:45	173	25	0	0	2	3	0	203	156	23	4	3	0	0	0	186		
09:00	192	22	2	0	0	1	1	218	163	23	3	0	0	0	0	189		
09:15	155	10	1	1	0	1	0	168	139	24	5	2	4	0	0	174		
09:30	139	24	3	0	1	0	2	169	125	28	2	0	1	0	0	156		
09:45	150	15	1	0	2	0	0	168	129	24	8	0	1	0	0	162		
16:00	182	18	2	1	1	0	1	205	224	24	1	0	1	1	0	251		
16:15	198	23	3	0	0	1	0	225	187	23	0	0	2	2	1	215		
16:30	195	27	2	0	1	2	0	227	224	24	1	1	0	0	1	251		
16:45	183	25	0	0	1	0	0	209	211	22	1	0	1	1	1	237		
17:00	206	18	2	0	1	0	0	227	227	21	1	0	1	1	0	251		
17:15	195	14	0	0	0	0	2	211	222	9	1	0	0	1	0	233		
17:30	186	12	0	0	2	0	0	200	206	12	1	0	1	1	0	221		
17:45	197	9	0	0	1	1	0	208	167	17	0	0	3	2	0	189		
18:00	222	12	1	1	0	1	0	237	189	8	0	0	3	1	1	202		
18:15	201	16	0	0	2	0	0	219	191	6	0	0	0	2	0	199		
18:30	183	10	0	0	0	0	1	194	162	8	0	0	1	0	0	171		
18:45	145	9	0	0	0	0	0	154	171	5	0	0	0	0	0	176		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	510	89	14	0	2	2	2	619	742	106	9	3	6	1	2	869		
07:15	614	102	18	0	1	3	2	740	771	113	8	2	5	1	2	902		
07:30	725	104	16	0	1	3	2	851	766	113	7	4	6	1	1	898		
07:45	763	98	11	0	3	2	2	879	703	111	12	5	5	1	1	838		
08:00	773	93	7	0	4	4	0	881	667	107	13	7	4	1	1	800		
08:15	776	87	5	0	4	4	1	877	641	101	15	7	3	1	1	769		
08:30	717	77	4	1	4	5	1	809	614	94	17	6	4	1	1	737		
08:45	659	81	6	1	3	5	3	758	583	98	14	5	5	0	0	705		
09:00	636	71	7	1	3	2	3	723	556	99	18	2	6	0	0	681		
16:00	758	93	7	1	3	3	1	866	846	93	3	1	4	4	3	954		
16:15	782	93	7	0	3	3	0	888	849	90	3	1	4	4	3	954		
16:30	779	84	4	0	3	2	2	874	884	76	4	1	2	3	2	972		
16:45	770	69	2	0	4	0	2	847	866	64	4	0	3	4	1	942		
17:00	784	53	2	0	4	1	2	846	822	59	3	0	5	5	0	894		
17:15	800	47	1	1	3	2	2	856	784	46	2	0	7	5	1	845		
17:30	806	49	1	1	5	2	0	864	753	43	1	0	7	6	1	811		
17:45	803	47	1	1	3	2	1	858	709	39	0	0	7	5	1	761		
18:00	751	47	1	1	2	1	1	804	713	27	0	0	4	3	1	748		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 8

Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield Road
Junction Type: Crossroads

	Arm D Approach								Arm D Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	62	9	0	0	0	0	0	71	67	7	0	0	1	2	0	77		
07:15	63	8	0	1	0	0	1	73	82	11	0	0	0	0	0	93		
07:30	91	8	0	0	0	0	0	99	97	13	0	0	0	1	0	111		
07:45	77	9	1	0	0	0	0	87	101	16	0	0	0	1	1	119		
08:00	75	12	0	0	0	0	0	87	83	20	1	0	1	1	0	106		
08:15	86	20	0	0	2	0	0	108	100	18	0	0	0	0	0	118		
08:30	77	13	2	0	0	0	0	92	94	15	0	0	0	0	0	109		
08:45	126	17	2	0	1	0	0	146	69	13	0	0	1	2	1	86		
09:00	63	15	0	0	0	0	0	78	78	11	1	0	0	1	0	91		
09:15	76	14	3	0	0	0	0	93	51	8	0	1	0	0	0	60		
09:30	65	11	2	1	0	0	0	79	38	19	0	0	0	0	1	58		
09:45	55	15	2	0	0	0	0	72	62	11	0	0	0	0	0	73		
16:00	95	13	0	0	0	2	0	110	83	11	0	0	0	1	0	95		
16:15	92	16	0	0	0	1	1	110	92	11	0	0	1	0	1	105		
16:30	113	13	0	0	0	0	1	127	88	20	0	0	1	0	0	109		
16:45	117	12	0	0	0	0	1	130	98	11	1	0	0	0	0	110		
17:00	119	11	1	0	1	0	0	132	107	12	1	0	1	0	0	121		
17:15	94	3	0	0	0	1	0	98	90	15	0	0	0	0	1	106		
17:30	115	4	0	0	0	1	0	120	78	7	0	0	0	0	0	85		
17:45	79	4	0	0	1	1	0	85	90	3	0	0	0	1	0	94		
18:00	86	3	0	0	0	1	1	91	108	10	1	0	0	2	0	121		
18:15	92	3	0	0	0	1	0	96	77	11	0	1	0	0	0	89		
18:30	74	0	0	0	0	0	0	74	79	4	0	0	0	0	0	83		
18:45	55	5	0	0	0	0	0	60	70	3	0	0	0	0	0	73		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	293	34	1	1	0	0	1	330	347	47	0	0	1	4	1	400		
07:15	306	37	1	1	0	0	1	346	363	60	1	0	1	3	1	429		
07:30	329	49	1	0	2	0	0	381	381	67	1	0	1	3	1	454		
07:45	315	54	3	0	2	0	0	374	378	69	1	0	1	2	1	452		
08:00	364	62	4	0	3	0	0	433	346	66	1	0	2	3	1	419		
08:15	352	65	4	0	3	0	0	424	341	57	1	0	1	3	1	404		
08:30	342	59	7	0	1	0	0	409	292	47	1	1	1	3	1	346		
08:45	330	57	7	1	1	0	0	396	236	51	1	1	1	3	2	295		
09:00	259	55	7	1	0	0	0	322	229	49	1	1	0	1	1	282		
16:00	417	54	0	0	0	3	3	477	361	53	1	0	2	1	1	419		
16:15	441	52	1	0	1	1	3	499	385	54	2	0	3	0	1	445		
16:30	443	39	1	0	1	1	2	487	383	58	2	0	2	0	1	446		
16:45	445	30	1	0	1	2	1	480	373	45	2	0	1	0	1	422		
17:00	407	22	1	0	2	3	0	435	365	37	1	0	1	1	1	406		
17:15	374	14	0	0	1	4	1	394	366	35	1	0	0	3	1	406		
17:30	372	14	0	0	1	4	1	392	353	31	1	1	0	3	0	389		
17:45	331	10	0	0	1	3	1	346	354	28	1	1	0	3	0	387		
18:00	307	11	0	0	0	2	1	321	334	28	1	1	0	2	0	366		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 8
Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield Road
Junction Type: Crossroads

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	314	47	2	2	3	2	0	370
07:15	349	58	9	1	2	0	1	420
07:30	471	61	6	3	2	2	1	546
07:45	454	72	8	1	2	1	2	540
08:00	483	71	6	1	2	1	0	564
08:15	500	68	5	5	3	0	0	581
08:30	464	61	7	2	2	1	1	538
08:45	457	63	5	3	3	3	1	535
09:00	469	59	8	1	0	1	1	539
09:15	389	43	6	4	4	1	0	447
09:30	359	66	7	1	2	0	2	437
09:45	386	55	9	1	3	0	0	454
16:00	549	56	3	1	2	3	1	615
16:15	533	61	3	1	3	3	2	606
16:30	585	69	3	1	1	2	1	662
16:45	550	61	2	0	2	1	1	617
17:00	601	50	3	0	3	1	0	658
17:15	559	33	1	0	0	1	3	597
17:30	551	33	1	0	3	1	0	589
17:45	514	28	0	0	4	3	0	549
18:00	558	29	1	1	3	3	1	596
18:15	530	31	0	1	2	2	0	566
18:30	477	22	0	0	1	0	1	501
18:45	433	21	0	1	0	0	0	455
Start Time	Rolling Hour							Total
07:00	1588	238	25	7	9	5	4	1876
07:15	1757	262	29	6	8	4	4	2070
07:30	1908	272	25	10	9	4	3	2231
07:45	1901	272	26	9	9	3	3	2223
08:00	1904	263	23	11	10	5	2	2218
08:15	1890	251	25	11	8	5	3	2193
08:30	1779	226	26	10	9	6	3	2059
08:45	1674	231	26	9	9	5	4	1958
09:00	1603	223	30	7	9	2	3	1877
16:00	2217	247	11	3	8	9	5	2500
16:15	2269	241	11	2	9	7	4	2543
16:30	2295	213	9	1	6	5	5	2534
16:45	2261	177	7	0	8	4	4	2461
17:00	2225	144	5	0	10	6	3	2393
17:15	2182	123	3	1	10	8	4	2331
17:30	2153	121	2	2	12	9	1	2300
17:45	2079	110	1	2	10	8	2	2212
18:00	1998	103	1	3	6	5	2	2118

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 8

Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109
Junction Type: Crossroads

Arm A: B590 Rugby Road (N)
Arm B: B590 Hawley Road (E)

Arm C: B4109 Rugby Road (S)
Arm D: Westfield Road (W)

PCU Summary																
Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	0	3	115	12	0	6	36	34	0	23	41	39	0	45	26	0
07:15	0	0	129	9	0	8	41	42	0	22	55	52	0	46	28	0
07:30	0	2	135	18	0	18	38	52	0	44	83	70	0	62	37	0
07:45	0	1	128	18	0	12	56	43	0	42	102	61	0	59	29	0
08:00	0	6	127	19	0	22	40	48	0	50	113	62	0	47	38	2
08:15	0	2	111	23	0	24	50	41	0	50	122	66	0	67	44	0
08:30	0	1	104	18	0	31	41	38	0	54	103	67	0	52	42	0
08:45	0	4	82	18	0	20	32	38	0	62	93	49	0	76	73	0
09:00	0	1	97	34	0	35	40	44	0	73	95	50	0	51	26	1
09:15	0	3	88	21	0	20	24	44	0	50	85	35	0	57	39	0
09:30	0	3	72	25	0	22	26	45	0	58	86	28	0	43	40	0
09:45	0	0	79	22	0	29	36	57	0	48	87	37	0	35	39	0
16:00	0	1	111	36	0	23	56	74	0	57	115	37	0	67	40	1
16:15	0	4	116	28	0	28	55	46	0	53	127	47	0	55	54	0
16:30	0	1	103	37	0	34	59	77	0	69	110	51	0	73	53	0
16:45	0	2	118	20	0	39	62	40	0	57	107	47	0	80	49	0
17:00	0	1	86	37	0	30	63	83	0	52	119	59	0	84	51	0
17:15	0	2	108	31	0	25	55	67	0	46	115	48	0	58	39	0
17:30	0	1	101	23	0	33	46	67	0	60	106	38	0	54	65	0
17:45	0	2	98	37	0	24	44	54	0	75	87	47	0	41	44	1
18:00	0	2	104	24	0	36	50	56	0	52	119	68	0	46	44	0
18:15	0	3	97	27	0	28	44	53	0	74	105	44	0	47	48	0
18:30	0	1	91	28	0	31	41	43	0	47	105	41	0	39	35	0
18:45	0	2	85	31	0	17	46	62	0	45	84	25	0	29	31	0
Rolling Hour																
Start Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	0	6	507	57	0	44	171	171	0	130	280	222	0	212	120	0
07:15	0	9	520	64	0	60	175	185	0	157	352	245	0	214	132	2
07:30	0	11	501	78	0	76	184	183	0	185	419	259	0	235	148	2
07:45	0	10	470	78	0	89	187	169	0	196	439	256	0	225	153	2
08:00	0	13	424	78	0	97	163	164	0	216	430	245	0	242	197	2
08:15	0	8	393	93	0	109	163	160	0	239	413	233	0	246	185	1
08:30	0	9	370	91	0	106	137	163	0	239	376	202	0	235	180	1
08:45	0	11	338	98	0	97	122	170	0	243	359	163	0	227	178	1
09:00	0	7	335	102	0	106	126	190	0	229	353	151	0	185	144	1
16:00	0	8	448	121	0	124	232	237	0	236	459	182	0	275	196	1
16:15	0	8	423	122	0	131	239	245	0	231	463	204	0	292	207	0
16:30	0	6	415	125	0	128	239	267	0	224	451	205	0	296	192	0
16:45	0	6	413	111	0	127	226	257	0	214	447	192	0	277	204	0
17:00	0	6	393	128	0	112	208	270	0	233	426	193	0	238	199	1
17:15	0	7	411	115	0	118	195	243	0	233	426	202	0	199	192	1
17:30	0	8	401	111	0	121	184	229	0	260	415	198	0	188	201	1
17:45	0	8	390	116	0	119	179	205	0	248	415	201	0	173	171	1
18:00	0	8	377	110	0	112	181	214	0	218	412	178	0	161	158	0

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 8

Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109
Junction Type: Crossroads

Arm A: B590 Rugby Road (N)
Arm B: B590 Hawley Road (E)

Arm C: B4109 Rugby Road (S)
Arm D: Westfield Road (W)



Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D8 and G8*

Maximum 15-minute Junction Flow:	AM Peak	from:	08:15	until:	08:30	flow:	581
	PM Peak	from:	16:30	until:	16:45	flow:	662

Period Starting: 07:00 *Select the time from the drop-down in cell D15 to show the 15-minute data for that period*

Movement Counts

	To				Total
	A	B	C	D	
From A	0	12	108	3	123
From B	4	0	34	37	75
From C	41	23	0	37	101
From D	0	26	45	0	71
Total	45	61	187	77	370

HGV Proportions

	To				Total
	A	B	C	D	
From A	0.0%	0.0%	4.6%	0.0%	4.1%
From B	25.0%	0.0%	0.0%	0.0%	1.3%
From C	0.0%	0.0%	0.0%	2.7%	1.0%
From D	0.0%	0.0%	0.0%	0.0%	0.0%
Total	2.2%	0.0%	2.7%	1.3%	1.9%

Maximum Hourly Junction Flow:	AM Peak	from:	07:30	until:	08:30	flow:	2231
	PM Peak	from:	16:15	until:	17:15	flow:	2543

Period Starting: 07:00 *Select the time from the drop-down in cell D31 to show the hourly data for that period*

Movement Counts

	To				Total
	A	B	C	D	
From A	0	51	493	6	550
From B	39	0	166	172	377
From C	273	124	0	222	619
From D	0	120	210	0	330
Total	312	295	869	400	1876

HGV Proportions

	To				Total
	A	B	C	D	
From A	0.0%	7.8%	2.4%	0.0%	2.9%
From B	7.7%	0.0%	2.4%	0.0%	1.9%
From C	2.9%	5.6%	0.0%	0.5%	2.6%
From D	0.0%	0.0%	1.0%	0.0%	0.6%
Total	3.5%	3.7%	2.1%	0.3%	2.2%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Site Number:	Site 8
Date of Survey:	12.02.2025
Junction Name:	B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield Road
Survey Type:	Queue Length Survey

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - Queue Site 8 - 12.02.2025			

[illegible]

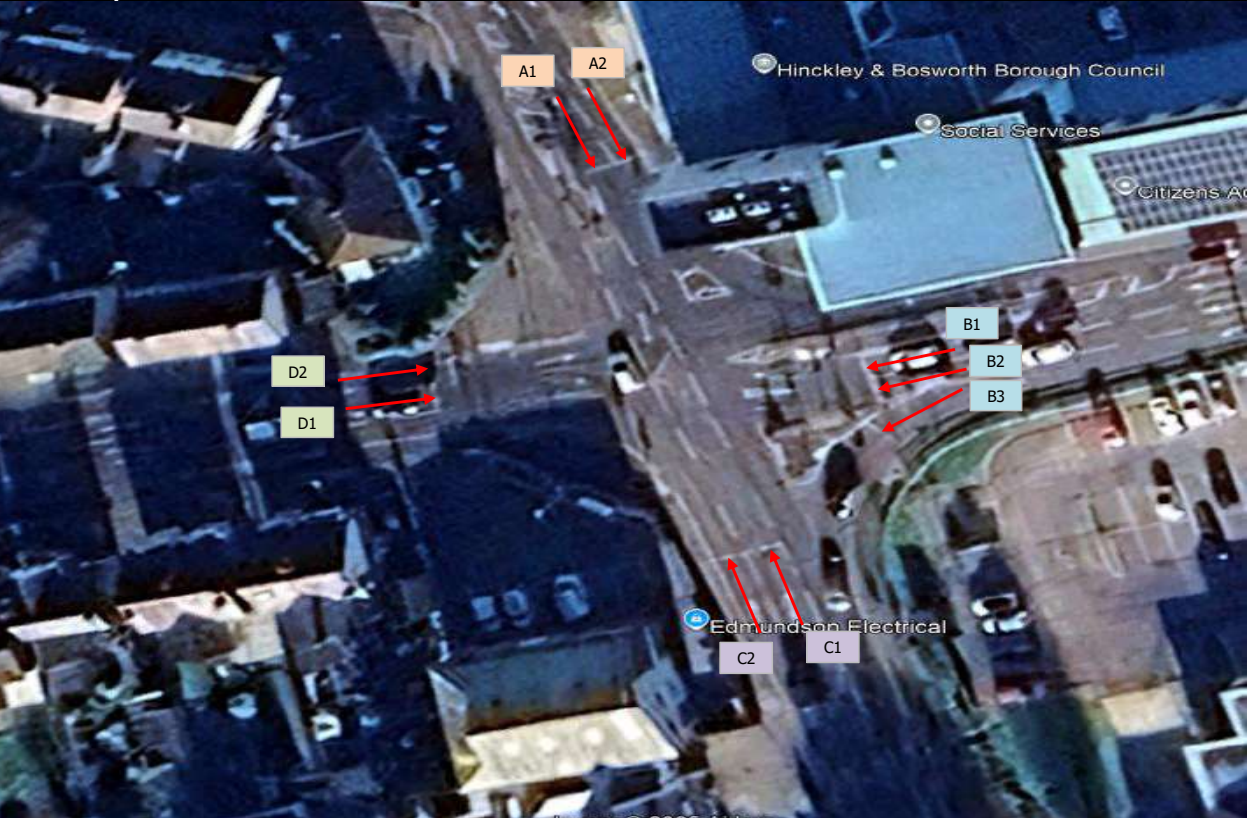
Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Site Number: Site 8
Date of Survey: 12.02.2025
Junction Name: B590 Rugby Road / B590 Hawley Road / B4109 Rugby Road / Westfield Road
Survey Type: Queue Length Survey

X Coordinate	Y Coordinate	Google Maps Link
52.535415	-1.376935	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout



Queue Length Methodology

The maximum queue length, in vehicles, is reported by lane for each five-minute period.

These are segregated into 'light' and 'heavy' vehicles, and are then presented as a maximum queue length using the assumption that a light vehicle contributes 6m to a queue and a heavy vehicle 15m. These values can be updated by the user.

Vehicle Length Assumptions (metres)

Lights	Heavies
6	15

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

Any shaded entries indicate where queues reach the extent of the camera view.

Intelligent Data Collection Limited

Client: Pell Frischmann
 Project Number: ID-0125-0126
 Site Number: Site 1
 Date of Survey: 12.02.2025
 Junction Name: B590 Rusby Road / B590 Hawley Road / B4109 Rusby Road / Westfield Road
 Survey Type: Queue Length Survey



AM Peak Period:

Time	Lane A1				Lane A2				Lane B1				Lane B2				Lane B3				Lane C1				Lane C2				Lane D1				Lane D2			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)				
07:00	4	0	4	24	9	0	9	54	1	1	2	21	3	0	3	18	4	0	4	24	3	0	3	18	10	0	10	60	4	0	4	24	3	0	3	18
07:05	7	0	7	42	1	0	1	6	1	0	1	6	2	0	2	12	5	0	5	30	2	0	2	12	4	0	4	24	4	0	4	24	2	0	2	12
07:10	7	1	8	57	1	0	1	6	2	0	2	12	5	0	5	30	3	0	3	18	5	0	5	30	9	0	9	54	6	0	6	36	2	0	2	12
07:15	7	1	8	57	1	0	1	6	0	0	0	0	1	0	1	6	4	0	4	24	2	0	2	12	5	1	6	45	2	1	3	27	1	0	1	6
07:20	10	0	10	60	1	0	1	6	2	0	2	12	5	0	5	30	5	0	5	30	2	1	3	27	12	0	12	72	5	0	5	30	1	0	1	6
07:25	12	0	12	72	1	0	1	6	0	1	1	15	12	1	13	87	2	0	2	12	3	0	3	18	18	0	18	108	6	0	6	36	5	0	5	30
07:30	9	0	9	54	1	0	1	6	2	0	2	12	6	0	6	36	5	0	5	30	5	0	5	30	14	0	14	84	8	0	8	48	6	0	6	36
07:35	6	1	7	51	1	0	1	6	4	0	4	24	7	0	7	42	4	0	4	24	2	1	3	27	15	1	16	105	8	0	8	48	5	0	5	30
07:40	8	0	8	48	1	1	2	21	0	0	0	0	4	0	4	24	4	0	4	24	3	1	4	33	17	0	17	102	9	0	9	54	3	0	3	18
07:45	11	0	11	66	3	0	3	18	3	0	3	18	7	0	7	42	7	0	7	42	15	0	15	90	16	0	16	96	8	0	8	48	5	0	5	30
07:50	15	0	15	90	1	0	1	6	0	0	0	0	6	0	6	36	7	0	7	42	5	0	5	30	18	0	18	108	15	0	15	90	5	0	5	30
07:55	14	0	14	84	0	1	1	15	2	0	2	12	8	0	8	48	4	1	5	39	10	0	10	60	16	1	17	111	9	1	10	69	2	1	3	27
08:00	12	0	12	72	1	0	1	6	3	0	3	18	13	1	14	93	4	0	4	24	7	0	7	42	18	0	18	108	9	0	9	54	10	0	10	60
08:05	14	0	14	84	1	0	1	6	2	0	2	12	8	1	9	63	4	0	4	24	4	0	4	24	18	0	18	108	7	0	7	42	6	0	6	36
08:10	13	1	14	93	2	0	2	12	3	0	3	18	5	0	5	30	2	0	2	12	3	1	4	33	18	0	18	108	7	0	7	42	8	0	8	48
08:15	12	1	13	87	1	0	1	6	2	0	2	12	6	1	7	51	6	0	6	36	2	0	2	12	18	1	19	123	10	1	11	75	6	0	6	36
08:20	10	0	10	60	2	0	2	12	3	0	3	18	13	0	13	78	6	0	6	36	8	0	8	48	18	0	18	108	7	0	7	42	7	0	7	42
08:25	12	1	13	87	2	0	2	12	4	0	4	24	15	0	15	90	5	0	5	30	9	0	9	54	18	0	18	108	10	0	10	60	8	0	8	48
08:30	13	1	14	93	3	0	3	18	4	0	4	24	12	0	12	72	6	0	6	36	18	0	18	108	18	0	18	108	4	0	4	24	7	0	7	42
08:35	7	1	8	57	3	0	3	18	5	1	6	45	9	1	10	69	2	0	2	12	6	0	6	36	18	0	18	108	7	0	7	42	12	1	13	87
08:40	10	1	11	75	3	0	3	18	2	0	2	12	5	0	5	30	3	0	3	18	9	0	9	54	18	0	18	108	8	0	8	48	5	0	5	30
08:45	12	0	12	72	2	0	2	12	2	0	2	12	9	0	9	54	4	0	4	24	18	0	18	108	18	0	18	108	13	0	13	78	10	0	10	60
08:50	13	0	13	78	2	0	2	12	5	0	5	30	9	0	9	54	5	0	5	30	6	0	6	36	18	0	18	108	9	0	9	54	12	0	12	72
08:55	5	3	8	75	5	0	5	30	4	0	4	24	5	0	5	30	2	0	2	12	5	0	5	30	18	0	18	108	6	0	6	36	17	0	17	102
09:00	7	0	7	42	2	0	2	12	3	0	3	18	9	0	9	54	5	0	5	30	12	0	12	72	18	0	18	108	8	0	8	48	4	0	4	24
09:05	7	0	7	42	2	0	2	12	2	0	2	12	6	0	6	36	6	0	6	36	13	0	13	78	18	0	18	108	4	0	4	24	6	0	6	36
09:10	9	0	9	54	2	0	2	12	9	0	9	54	3	1	4	33	2	0	2	12	6	1	7	51	18	0	18	108	7	0	7	42	3	0	3	18
09:15	6	1	7	51	3	0	3	18	3	1	4	33	4	0	4	24	3	0	3	18	8	0	8	48	10	0	10	60	8	0	8	48	8	0	8	48
09:20	12	0	12	72	2	0	2	12	2	0	2	12	6	0	6	36	7	0	7	42	5	0	5	30	11	0	11	66	6	0	6	36	6	0	6	36
09:25	7	1	8	57	3	0	3	18	3	0	3	18	2	1	3	27	4	1	5	39	3	0	3	18	14	0	14	84	2	2	4	42	2	0	2	12
09:30	7	1	8	57	1	0	1	6	2	1	3	27	8	0	8	48	2	0	2	12	6	0	6	36	10	0	10	60	3	0	3	18	3	0	3	18
09:35	8	0	8	48	2	0	2	12	1	0	1	6	1	0	1	6	5	0	5	30	4	0	4	24	11	0	11	66	9	0	9	54	5	0	5	30
09:40	8	0	8	48	2	0	2	12	3	0	3	18	6	0	6	36	4	0	4	24	12	0	12	72	18	0	18	108	4	0	4	24	5	0	5	30
09:45	7	0	7	42	3	0	3	18	5	0	5	30	3	0	3	18	2	0	2	12	3	0	3	18	13	0	13	78	5	0	5	30	7	0	7	42
09:50	9	0	9	54	2	0	2	12	3	0	3	18	3	0	3	18	6	0	6	36	3	1	4	33	14	1	15	99	5	0	5	30	3	0	3	18
09:55	9	0	9	54	2	0	2	12	3	0	3	18	5	0	5	30	5	0	5	30	16	0	16	96	11	0	11	66	3	0	3	18	7	0	7	42

PM Peak Period:

Time	Lane A1				Lane A2				Lane B1				Lane B2				Lane B3				Lane C1				Lane C2				Lane D1				Lane D2			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)				
16:00	14	0	14	84	1	0	1	6	11	0	11	66	7	0	7	42	3	0	3	18	18	1	19	123	8	0	8	48	5	0	5	30				
16:05	13	0	13	78	4	0	4	24	4	0	4	24	18	0	18	108	9	0	9	54	5	0	5	30	18	0	18	108	15	0	15	90				
16:10	15	0	15	90	4	0	4	24	4	0	4	24	13	0	13	78	7	0	7	42	18	0	18	108	18	0	18	108	15	0	15	90				
16:15	14	0	14	84	3	0	3	18	3	0	3	18	9	0	9	54	8	0	8	48	7	0	7	42	19	0	19	114	9	0	9	54				
16:20	13	0	13	78	3	0	3	18	4	1	5	39	19	0	19	114	10	0	10	60	3	0	3	18	18	0	18	108	7	0	7	42				
16:25	13	0	13	78	1	0	1	6	3	0	3	18	5	1	6	45	9	0	9	54	8	0	8	48	17	1	18	117	6	0	6	36				
16:30	15	0	15	90	5	0	5	30	3	0	3	18	18	0	18	108	9	0	9	54	7	0	7	42	19	0	19	114	17	0	17	102				
16:35	7	1	8	57	3	0	3	18	5	0	5	30	18	0	18	108	7	0	7	42	16	0	16	96	18	1	19	123	17	0	17	102				
16:40	12	0	12	72	5	0	5	30	5	0	5	30	13	0	13	78	6	0	6	36	5	0	5	30	18	0	18	108	10	0	10	60				
16:45	7	1	8	57	1	0	1	6	8	0	8	48	16	0	16	96	6	0	6	36	13	1	14	93	19	0	19	114	15	0	15	90				
16:50	15	0	15	90	1	0	1	6	4	0	4	24	18	1	19	123	4	0	4	24	5	0	5	30	18	0	18	108	16	0	16	96				
16:55	14	0	14	84	5	0	5	30	6	0	6	36	12	0	12	72	6	0	6	36	9	0	9	54	18	0	18	108	17	0	17	102				
17:00	8	0	8	48	3	0	3	18	2	0	2	12	14	0	14	84	8	0	8	48	4	0	4	24	19	0	19	114	17	0	17	102				
17:05	12	0	12	72	4	0	4	24	5	0	5	30	12	0	12	72	7	0	7	42	8	0	8	48	16	0	16	96	16	0	16	96				
17:10	13	0	13	78	4	0	4	24	3	0	3	18	12	0	12	72	3	0	3	18	12	0	12	72	19	0	19	114	17	0	17	102				
17:15	14	0	14	84	2	0	2	12	4	0	4	24	6	0	6	36	8	0	8	48	6	0	6	36	18	0	18	108	7	0	7	42				
17:20	13	0	13	78	3	0	3	18	5	0	5	30	16	1	17	111	8	0	8	48	2	0	2	12	19	0	19	114	14	0	14	84				
17:25	15	0	15	90	2	0	2	12	3	0	3	18	7	0	7	42	9	0	9	54	6	0	6	36	18	0	18	108	17	0	17	102				
17:30	12	0	12	72	2	0	2	12	4	0	4	24	5	0	5	30	6	0	6	36	4	0	4	24	19	0	19	114	6	0	6	36				
17:35	15	0	15	90	2	0	2	12	4	0	4	24	7	0	7	42	8	0	8	48	7	0	7	42	19	0	19	114	14	0	14	84				
17:40	14	0	14	84	2	0	2	12	7	0	7	42	7	0	7	42	8	0	8	48	18	0	18	108	18	0	18	108	12	0	12	72				
17:45	15	0	15	90	4	0	4	24	3	0	3	18	9	0	9	54	7	0	7	42	18	0	18	108	18	0	18	108	9	0	9	54				
17:50	13	0	13	78	2	0	2	12	3	0	3	18	5	0	5	30	8	0	8	48	8	0	8	48	19	0	19	114	6	0	6	36				
17:55	15	0	15	90	2	0	2	12	4	0	4	24	4	0	4	24	4	0	4	24	4	0	4	24	19	0	19	114	3	0	3	18				
18:00	13	0	13	78	3	0	3	18	5	0	5	30	10	0	10	60	7	0	7	42	4	0	4	24	19	0	19	114	6	0	6	36				
18:05	9	0	9	54	2	0	2	12	10	0	10	60	6	0	6	36	5	0	5	30	4	0	4	24	19	0	19	114	6	0	6	36				
18:10	13	0	13	78	1	0	1	6	2	0	2	12	6	0	6	36	2	0	2	12	5	0	5	30	19	0	19	114	3	0	3	18				
18:15	15	0	15	90	4	0	4	24	7	0	7	42	6	1	7	51	5	0	5	30	9	0	9	54	18	1	19	123	11	0	11	66				
18:20	14	0	14	84	2	0	2	12	2	0	2	12	8	0	8	48	8	0	8	48	18	0	18	108	19	0	19	114	7	0	7	42				
18:25	13	0	13	78	3	0	3	18	3	0	3	18	7	0	7	42	3	0	3	18	7	0	7	42	19	0	19	114	4	0	4	24				
18:30	12	0	12	72	4	0	4	24	2	0	2	12	8	0	8	48	3	0	3	18	5	0	5	30	16	0	16	96	4	0	4	24				
18:35	7	0	7	42	3	0	3	18	4	0	4	24	4	0	4	24	8	0	8	48	2	0	2	12	15	0	15	90	2	0	2	12				
18:40	7	0	7	42	2	0	2	12	1	0	1	6	4	0	4	24	5	0	5	30	3	0	3	18	13	0	13	78	2	0	2	12				
18:45	12	0	12	72	3	0	3	18	1	0	1	6	8	0	8	48	5	0	5	30	4	0	4	24	10	0	10	60	4	0	4	24				
18:50	13	1	14	93	2	0	2	12	2	0	2	12	2	0	2	12	8	0	8	48	4	0	4	24	12	0	12	72	3	0	3	18				
18:55	13	1	14	93	2	0	2	12	6	0	6	36	2	0	2	12	5	0	5	30	5	0	5	30	15	0	15	90	12	0	12	72				



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Junction Number:	Site 9
Date of Survey:	12.02.2025
Junction Name:	Stapleton Lane / Shilton Road / Chapel Street / High Street
Junction Type:	4-arm Roundabout

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - MCC Site 9 - 12.02.2025			

[illegible]

Intelligent Data Collection Limited

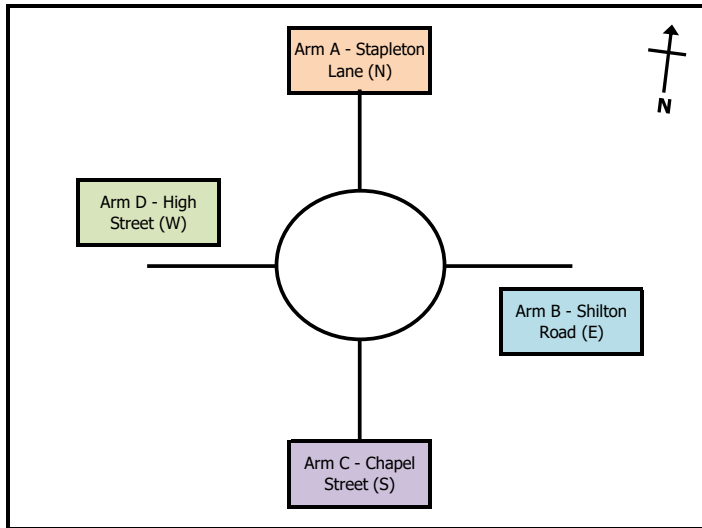


Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 9

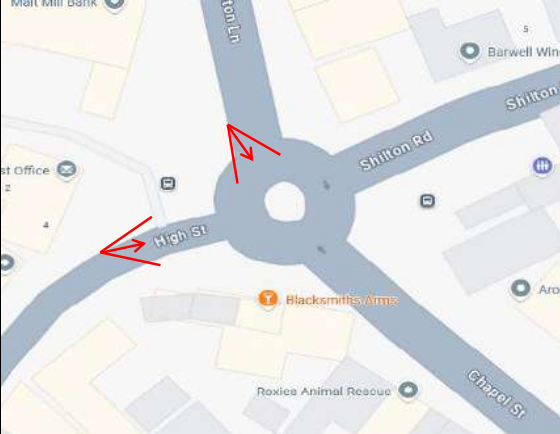
Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
Junction Type: 4-arm Roundabout

X Coordinate	Y Coordinate	Google Maps Link
52.567699	-1.345849	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout

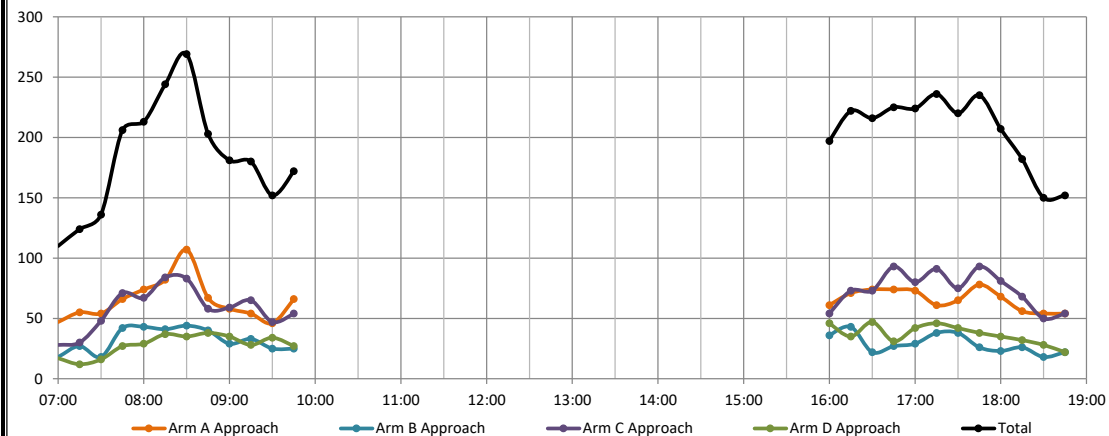


Aerial Mapping and On-site Camera View



Junction Flow Profile

Arm Approach Flows (All Vehicles)



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

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 9

Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
Junction Type: 4-arm Roundabout

Arm A: Stapleton Lane (N)
Arm B: Shilton Road (E)

Arm C: Chapel Street (S)
Arm D: High Street (W)

Time	A to A								A to D								A to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	3	1	0	0	0	0	0	4	14	5	0	0	0	1	0	20	0	0	0	0	0	0	0	0
07:15	2	0	0	0	0	0	0	2	14	4	2	0	0	2	0	22	0	0	0	0	0	0	0	0
07:30	2	0	0	0	0	0	0	2	14	5	0	0	0	0	1	20	0	0	0	0	0	0	0	0
07:45	2	0	0	0	0	0	0	2	29	2	0	0	0	1	2	34	0	0	0	0	0	0	0	0
08:00	1	1	0	0	0	0	0	2	22	2	2	0	0	0	1	27	0	0	0	0	0	0	0	0
08:15	1	0	0	0	0	0	0	1	34	3	1	0	0	0	0	38	0	0	0	0	0	0	0	0
08:30	2	0	1	0	0	0	0	3	45	5	0	0	0	0	1	51	0	0	0	0	0	0	0	0
08:45	1	0	0	0	0	0	0	1	35	2	0	0	0	0	0	37	0	0	0	0	0	0	0	0
09:00	1	0	0	0	0	0	0	1	22	4	0	0	0	1	0	27	0	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	0	1	23	3	0	0	0	1	0	27	0	0	0	0	0	0	0	0
09:30	2	2	0	0	0	0	0	4	20	2	0	0	0	0	0	22	0	0	0	0	0	0	0	0
09:45	1	1	0	0	0	0	0	2	27	2	0	0	0	0	0	29	0	0	0	0	0	0	0	0
16:00	1	1	0	0	0	0	0	2	15	3	0	0	0	0	0	18	0	0	0	0	0	0	0	0
16:15	2	0	0	0	0	0	0	2	25	3	0	0	0	0	0	28	0	0	0	0	0	0	0	0
16:30	5	0	0	0	0	0	0	5	27	3	0	0	0	1	0	31	0	0	0	0	0	0	0	0
16:45	5	0	0	0	0	0	0	5	28	3	0	0	0	0	1	32	0	0	0	0	0	0	0	0
17:00	4	0	0	0	0	0	0	4	20	2	0	0	0	0	0	22	0	0	0	0	0	0	0	0
17:15	2	0	0	0	0	0	0	2	25	5	0	0	0	0	0	30	0	0	0	0	0	0	0	0
17:30	6	0	0	0	0	0	0	6	27	1	0	0	0	0	0	28	0	0	0	0	0	0	0	0
17:45	4	0	0	0	0	0	0	4	29	3	0	0	0	1	0	33	0	0	0	0	0	0	0	0
18:00	2	0	0	0	0	0	0	2	29	1	0	0	0	0	0	30	0	0	0	0	0	0	0	0
18:15	6	0	0	0	0	0	0	6	21	0	0	0	0	1	0	22	0	0	0	0	0	0	0	0
18:30	3	0	0	0	0	0	0	3	22	1	0	0	0	0	0	23	0	0	0	0	0	0	0	0
18:45	2	1	0	0	0	0	0	3	23	2	0	0	0	0	0	25	0	0	0	0	0	0	0	0
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	9	1	0	0	0	0	0	10	71	16	2	0	0	4	3	96	0	0	0	0	0	0	0	0
07:15	7	1	0	0	0	0	0	8	79	13	4	0	0	3	4	103	0	0	0	0	0	0	0	0
07:30	6	1	0	0	0	0	0	7	99	12	3	0	0	1	4	119	0	0	0	0	0	0	0	0
07:45	6	1	1	0	0	0	0	8	130	12	3	0	0	1	4	150	0	0	0	0	0	0	0	0
08:00	5	1	1	0	0	0	0	7	136	12	3	0	0	0	2	153	0	0	0	0	0	0	0	0
08:15	5	0	1	0	0	0	0	6	136	14	1	0	0	1	1	153	0	0	0	0	0	0	0	0
08:30	5	0	1	0	0	0	0	6	125	14	0	0	0	2	1	142	0	0	0	0	0	0	0	0
08:45	5	2	0	0	0	0	0	7	100	11	0	0	0	2	0	113	0	0	0	0	0	0	0	0
09:00	5	3	0	0	0	0	0	8	92	11	0	0	0	2	0	105	0	0	0	0	0	0	0	0
16:00	13	1	0	0	0	0	0	14	95	12	0	0	0	1	1	109	0	0	0	0	0	0	0	0
16:15	16	0	0	0	0	0	0	16	100	11	0	0	0	1	1	113	0	0	0	0	0	0	0	0
16:30	16	0	0	0	0	0	0	16	100	13	0	0	0	1	1	115	0	0	0	0	0	0	0	0
16:45	17	0	0	0	0	0	0	17	100	11	0	0	0	0	1	112	0	0	0	0	0	0	0	0
17:00	16	0	0	0	0	0	0	16	101	11	0	0	0	1	0	113	0	0	0	0	0	0	0	0
17:15	14	0	0	0	0	0	0	14	110	10	0	0	0	1	0	121	0	0	0	0	0	0	0	0
17:30	18	0	0	0	0	0	0	18	106	5	0	0	0	2	0	113	0	0	0	0	0	0	0	0
17:45	15	0	0	0	0	0	0	15	101	5	0	0	0	2	0	108	0	0	0	0	0	0	0	0
18:00	13	1	0	0	0	0	0	14	95	4	0	0	0	1	0	100	0	0	0	0	0	0	0	0

Intelligent Data Collection Limited



Client: Pell Frischmann Date of Survey: 12.02.2025
 Project Number: ID-0125-0126 Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
 Junction Number: Site 9 Junction Type: 4-arm Roundabout Arm A: Stapleton Lane (N) Arm C: Chapel Street (S)
 Arm B: Shilton Road (E) Arm D: High Street (W)

Time	A to B								B to B								B to A							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	19	4	0	0	0	0	0	23	0	0	0	0	0	0	0	0	7	4	0	0	0	0	0	11
07:15	22	9	0	0	0	0	0	31	0	0	0	0	0	0	0	0	11	5	0	0	0	0	0	16
07:30	25	7	0	0	0	0	0	32	0	0	0	0	0	0	0	0	11	3	0	0	0	0	0	14
07:45	24	3	2	0	0	0	1	30	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	18
08:00	35	6	3	1	0	0	0	45	1	0	0	0	0	0	0	1	17	3	1	0	0	0	0	21
08:15	37	5	0	0	0	1	0	43	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	14
08:30	44	8	1	0	0	0	0	53	0	0	0	0	0	0	0	0	12	2	0	0	1	0	0	15
08:45	22	5	1	0	0	0	1	29	0	0	0	0	0	0	0	0	17	1	0	0	0	0	0	18
09:00	28	2	0	0	0	0	0	30	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	12
09:15	21	5	0	0	0	0	0	26	1	1	0	0	0	0	0	2	10	1	1	0	0	0	0	12
09:30	18	2	0	0	0	0	0	20	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11
09:45	30	4	1	0	0	0	0	35	0	0	0	0	0	0	0	0	13	1	2	0	0	0	0	16
16:00	35	6	0	0	0	0	0	41	1	0	0	0	0	0	0	1	15	2	0	0	0	0	0	17
16:15	35	6	0	0	0	0	0	41	0	0	0	0	0	0	0	0	18	6	1	0	0	0	0	25
16:30	25	11	1	0	0	1	0	38	0	0	0	0	0	0	0	0	9	2	0	0	0	0	0	11
16:45	36	1	0	0	0	0	0	37	1	0	0	0	0	0	0	1	16	1	0	1	0	0	0	18
17:00	38	6	1	1	0	1	0	47	0	0	0	0	0	0	0	0	13	1	1	0	0	0	0	15
17:15	25	4	0	0	0	0	0	29	1	0	0	0	0	0	0	1	21	2	0	0	0	1	0	24
17:30	29	2	0	0	0	0	0	31	1	0	0	0	0	0	0	1	18	2	0	0	0	0	0	20
17:45	36	5	0	0	0	0	0	41	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11
18:00	33	3	0	0	0	0	0	36	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15
18:15	25	3	0	0	0	0	0	28	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	14
18:30	25	3	0	0	0	0	0	28	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9
18:45	26	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	90	23	2	0	0	0	1	116	0	0	0	0	0	0	0	0	47	12	0	0	0	0	0	59
07:15	106	25	5	1	0	0	1	138	1	0	0	0	0	0	0	1	57	11	1	0	0	0	0	69
07:30	121	21	5	1	0	1	1	150	1	0	0	0	0	0	0	1	59	7	1	0	0	0	0	67
07:45	140	22	6	1	0	1	1	171	1	0	0	0	0	0	0	1	60	6	1	0	1	0	0	68
08:00	138	24	5	1	0	1	1	170	1	0	0	0	0	0	0	1	59	7	1	0	1	0	0	68
08:15	131	20	2	0	0	1	1	155	0	0	0	0	0	0	0	0	53	5	0	0	1	0	0	59
08:30	115	20	2	0	0	0	1	138	1	1	0	0	0	0	0	2	50	5	1	0	1	0	0	57
08:45	89	14	1	0	0	0	1	105	1	1	0	0	0	0	0	2	49	3	1	0	0	0	0	53
09:00	97	13	1	0	0	0	0	111	1	1	0	0	0	0	0	2	45	3	3	0	0	0	0	51
16:00	131	24	1	0	0	1	0	157	2	0	0	0	0	0	0	2	58	11	1	1	0	0	0	71
16:15	134	24	2	1	0	2	0	163	1	0	0	0	0	0	0	1	56	10	2	1	0	0	0	69
16:30	124	22	2	1	0	2	0	151	2	0	0	0	0	0	0	2	59	6	1	1	0	1	0	68
16:45	128	13	1	1	0	1	0	144	3	0	0	0	0	0	0	3	68	6	1	1	0	1	0	77
17:00	128	17	1	1	0	1	0	148	2	0	0	0	0	0	0	2	63	5	1	0	0	1	0	70
17:15	123	14	0	0	0	0	0	137	2	0	0	0	0	0	0	2	65	4	0	0	0	1	0	70
17:30	123	13	0	0	0	0	0	136	1	0	0	0	0	0	0	1	58	2	0	0	0	0	0	60
17:45	119	14	0	0	0	0	0	133	0	0	0	0	0	0	0	0	49	0	0	0	0	0	0	49
18:00	109	9	0	0	0	0	0	118	0	0	0	0	0	0	0	0	47	0	0	0	0	0	0	47

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 9

Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
Junction Type: 4-arm Roundabout

Arm A: Stapleton Lane (N)
Arm B: Shilton Road (E)

Arm C: Chapel Street (S)
Arm D: High Street (W)

Time	B to D								B to C								C to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	3	3	0	0	1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	8	1	0	0	1	0	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	3	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	24	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	18	1	1	0	1	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	25	0	0	0	2	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	26	1	0	1	1	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	21	0	0	0	1	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	13	2	0	0	2	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	13	4	0	0	1	1	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	13	1	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	6	1	0	0	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	13	3	0	0	1	1	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	14	1	0	0	2	0	1	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	8	2	0	0	1	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	6	2	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	11	1	0	0	1	1	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	11	0	0	0	1	0	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	15	0	0	0	2	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	12	1	0	0	1	0	0	14	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
18:00	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	9	1	0	0	2	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	7	0	0	0	1	1	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	11	0	0	0	2	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	38	4	0	0	3	0	1	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	53	2	1	0	3	0	1	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	70	1	1	0	4	0	0	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	93	2	1	1	4	0	0	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	90	2	1	1	5	0	0	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	85	3	0	1	6	0	0	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	73	7	0	1	5	1	0	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	60	7	0	0	4	1	0	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	45	8	0	0	5	1	0	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	41	8	0	0	4	1	1	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	39	6	0	0	4	1	1	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	36	5	0	0	3	1	1	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	43	3	0	0	4	1	1	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	49	2	0	0	5	1	1	58	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:15	46	1	0	0	4	0	1	52	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:30	44	2	0	0	5	0	0	51	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:45	36	2	0	0	4	1	0	43	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
18:00	35	1	0	0	5	1	0	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 9

Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
Junction Type: 4-arm Roundabout

Arm A: Stapleton Lane (N)
Arm B: Shilton Road (E)

Arm C: Chapel Street (S)
Arm D: High Street (W)

Time	C to B								C to A								C to D							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	6	0	0	0	0	0	0	6	15	2	0	0	0	0	0	17	4	0	1	0	0	0	0	5
07:15	1	0	0	0	0	0	0	1	18	4	1	0	0	0	0	23	4	1	1	0	0	0	0	6
07:30	5	0	0	0	0	0	0	5	28	5	0	1	0	1	0	35	7	1	0	0	0	0	0	8
07:45	6	0	0	0	0	0	0	6	43	9	2	0	0	0	0	54	10	1	0	0	0	0	0	11
08:00	2	1	0	0	0	0	0	3	45	3	0	0	0	0	0	48	13	2	0	1	0	0	0	16
08:15	2	1	0	0	0	0	0	3	57	8	0	1	0	0	0	66	12	2	0	1	0	0	0	15
08:30	6	0	0	0	0	0	0	6	52	9	0	0	0	0	0	61	16	0	0	0	0	0	0	16
08:45	4	4	0	0	0	0	0	8	35	2	0	0	0	0	0	37	11	1	1	0	0	0	0	13
09:00	3	1	0	0	0	0	0	4	34	7	0	0	0	0	0	41	11	1	2	0	0	0	0	14
09:15	3	3	0	0	0	0	0	6	31	8	2	0	1	0	2	44	14	1	0	0	0	0	0	15
09:30	9	0	1	0	0	0	0	10	18	8	0	0	0	0	0	26	8	3	0	0	0	0	0	11
09:45	3	1	0	0	0	0	0	4	28	6	2	1	0	0	0	37	10	3	0	0	0	0	0	13
16:00	7	1	0	0	0	0	0	8	23	8	0	0	0	0	0	31	13	2	0	0	0	0	0	15
16:15	6	0	0	0	0	0	0	6	49	7	0	0	0	0	0	56	9	2	0	0	0	0	0	11
16:30	8	0	0	0	0	0	0	8	48	7	1	0	0	1	0	57	8	0	0	0	0	0	0	8
16:45	4	0	0	0	0	0	0	4	66	11	1	0	0	0	0	78	9	2	0	0	0	0	0	11
17:00	7	0	0	0	0	0	0	7	54	6	0	1	0	1	0	62	10	1	0	0	0	0	0	11
17:15	10	1	0	0	0	0	0	11	63	4	0	0	0	0	0	67	11	2	0	0	0	0	0	13
17:30	8	0	0	0	0	0	0	8	53	7	0	0	0	0	0	60	6	1	0	0	0	0	0	7
17:45	15	0	0	0	0	0	0	15	55	4	0	0	0	0	0	59	17	2	0	0	0	0	0	19
18:00	7	0	0	0	0	0	0	7	61	5	0	0	0	0	0	66	7	1	0	0	0	0	0	8
18:15	4	1	0	0	0	0	0	5	50	5	0	0	0	0	0	55	7	0	0	0	1	0	0	8
18:30	6	1	0	0	0	0	0	7	36	1	0	0	1	1	0	39	4	0	0	0	0	0	0	4
18:45	7	0	0	0	0	0	0	7	36	3	0	0	0	0	0	39	8	0	0	0	0	0	0	8
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	18	0	0	0	0	0	0	18	104	20	3	1	0	1	0	129	25	3	2	0	0	0	0	30
07:15	14	1	0	0	0	0	0	15	134	21	3	1	0	1	0	160	34	5	1	1	0	0	0	41
07:30	15	2	0	0	0	0	0	17	173	25	2	2	0	1	0	203	42	6	0	2	0	0	0	50
07:45	16	2	0	0	0	0	0	18	197	29	2	1	0	0	0	229	51	5	0	2	0	0	0	58
08:00	14	6	0	0	0	0	0	20	189	22	0	1	0	0	0	212	52	5	1	2	0	0	0	60
08:15	15	6	0	0	0	0	0	21	178	26	0	1	0	0	0	205	50	4	3	1	0	0	0	58
08:30	16	8	0	0	0	0	0	24	152	26	2	0	1	0	2	183	52	3	3	0	0	0	0	58
08:45	19	8	1	0	0	0	0	28	118	25	2	0	1	0	2	148	44	6	3	0	0	0	0	53
09:00	18	5	1	0	0	0	0	24	111	29	4	1	1	0	2	148	43	8	2	0	0	0	0	53
16:00	25	1	0	0	0	0	0	26	186	33	2	0	0	1	0	222	39	6	0	0	0	0	0	45
16:15	25	0	0	0	0	0	0	25	217	31	2	1	0	2	0	253	36	5	0	0	0	0	0	41
16:30	29	1	0	0	0	0	0	30	231	28	2	1	0	2	0	264	38	5	0	0	0	0	0	43
16:45	29	1	0	0	0	0	0	30	236	28	1	1	0	1	0	267	36	6	0	0	0	0	0	42
17:00	40	1	0	0	0	0	0	41	225	21	0	1	0	1	0	248	44	6	0	0	0	0	0	50
17:15	40	1	0	0	0	0	0	41	232	20	0	0	0	0	0	252	41	6	0	0	0	0	0	47
17:30	34	1	0	0	0	0	0	35	219	21	0	0	0	0	0	240	37	4	0	0	1	0	0	42
17:45	32	2	0	0	0	0	0	34	202	15	0	0	1	1	0	219	35	3	0	0	1	0	0	39
18:00	24	2	0	0	0	0	0	26	183	14	0	0	1	1	0	199	26	1	0	0	1	0	0	28

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 9

Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
Junction Type: 4-arm Roundabout

Arm A: Stapleton Lane (N)
Arm B: Shilton Road (E)

Arm C: Chapel Street (S)
Arm D: High Street (W)

Time	D to D								D to C								D to B							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	1	0	1	8
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	1	0	0	5
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	2	0	0	6
07:45	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	16	1	0	0	1	0	0	18
08:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	12	0	0	1	1	0	0	14
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	3	0	0	2	0	0	21
08:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	14	1	0	0	1	0	1	17
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	1	0	0	1	0	0	23
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	3	3	0	0	0	0	16
09:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	10	2	0	0	1	0	0	13
09:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	13	3	0	0	2	0	0	18
09:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	8	3	0	0	1	0	0	12
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	2	0	0	1	0	0	22
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	2	0	0	1	0	0	16
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	2	0	0	1	0	0	17
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1	1	0	0	0	0	11
17:00	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	13	2	0	0	2	0	0	17
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	2	0	0	1	0	0	22
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	2	0	0	1	1	0	17
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1	0	0	0	0	0	15
18:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	11	2	0	0	2	0	0	15
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	1	0	0	10
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	1	0	0	10
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	24	7	0	0	5	0	1	37
07:15	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	33	4	0	1	5	0	0	43
07:30	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	47	5	0	1	6	0	0	59
07:45	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	58	5	0	1	5	0	1	70
08:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	63	5	0	1	5	0	1	75
08:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	61	8	3	0	4	0	1	77
08:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	55	7	3	0	3	0	1	69
08:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	54	9	3	0	4	0	0	70
09:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	41	11	3	0	4	0	0	59
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	7	1	0	3	0	0	66
16:15	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	49	7	1	0	4	0	0	61
16:30	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	55	7	1	0	4	0	0	67
16:45	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	54	7	1	0	4	1	0	67
17:00	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	59	7	0	0	4	1	0	71
17:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	57	7	0	0	4	1	0	69
17:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	51	5	0	0	3	1	0	60
17:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	46	4	0	0	3	0	0	53
18:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	40	4	0	0	4	0	0	48

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 9
Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
Junction Type: 4-arm Roundabout

Arm A: Stapleton Lane (N)
Arm B: Shilton Road (E)

Arm C: Chapel Street (S)
Arm D: High Street (W)

D to A								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	8	0	1	0	0	0	0	9
07:15	4	2	1	0	0	0	0	7
07:30	9	1	0	0	0	0	0	10
07:45	5	1	0	0	0	0	0	6
08:00	11	1	2	0	0	0	0	14
08:15	15	1	0	0	0	0	0	16
08:30	14	3	0	0	0	0	0	17
08:45	14	1	0	0	0	0	0	15
09:00	17	2	0	0	0	0	0	19
09:15	12	2	0	0	0	0	0	14
09:30	14	1	0	0	0	0	0	15
09:45	11	1	0	0	0	1	0	13
16:00	19	4	0	0	0	1	0	24
16:15	19	0	0	0	0	0	0	19
16:30	26	2	1	0	0	1	0	30
16:45	17	2	1	0	0	0	0	20
17:00	19	3	0	0	0	0	1	23
17:15	21	2	0	0	0	0	1	24
17:30	22	3	0	0	0	0	0	25
17:45	21	2	0	0	0	0	0	23
18:00	16	2	0	0	0	0	1	19
18:15	15	4	0	0	0	0	0	19
18:30	14	4	0	0	0	0	0	18
18:45	11	1	0	0	0	0	0	12
Start Time	Rolling Hour							Total
07:00	26	4	2	0	0	0	0	32
07:15	29	5	3	0	0	0	0	37
07:30	40	4	2	0	0	0	0	46
07:45	45	6	2	0	0	0	0	53
08:00	54	6	2	0	0	0	0	62
08:15	60	7	0	0	0	0	0	67
08:30	57	8	0	0	0	0	0	65
08:45	57	6	0	0	0	0	0	63
09:00	54	6	0	0	0	1	0	61
16:00	81	8	2	0	0	2	0	93
16:15	81	7	2	0	0	1	1	92
16:30	83	9	2	0	0	1	2	97
16:45	79	10	1	0	0	0	2	92
17:00	83	10	0	0	0	0	2	95
17:15	80	9	0	0	0	0	2	91
17:30	74	11	0	0	0	0	1	86
17:45	66	12	0	0	0	0	1	79
18:00	56	11	0	0	0	0	1	68

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 9

Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
Junction Type: 4-arm Roundabout

	Arm A Approach								Arm A Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	36	10	0	0	0	1	0	47	33	7	1	0	0	0	0	41
07:15	38	13	2	0	0	2	0	55	35	11	2	0	0	0	0	48
07:30	41	12	0	0	0	0	1	54	50	9	0	1	0	1	0	61
07:45	55	5	2	0	0	1	3	66	68	10	2	0	0	0	0	80
08:00	58	9	5	1	0	0	1	74	74	8	3	0	0	0	0	85
08:15	72	8	1	0	0	1	0	82	86	10	0	1	0	0	0	97
08:30	91	13	2	0	0	0	1	107	80	14	1	0	1	0	0	96
08:45	58	7	1	0	0	0	1	67	67	4	0	0	0	0	0	71
09:00	51	6	0	0	0	1	0	58	63	10	0	0	0	0	0	73
09:15	45	8	0	0	0	1	0	54	54	11	3	0	1	0	2	71
09:30	40	6	0	0	0	0	0	46	45	11	0	0	0	0	0	56
09:45	58	7	1	0	0	0	0	66	53	9	4	1	0	1	0	68
16:00	51	10	0	0	0	0	0	61	58	15	0	0	0	1	0	74
16:15	62	9	0	0	0	0	0	71	88	13	1	0	0	0	0	102
16:30	57	14	1	0	0	2	0	74	88	11	2	0	0	2	0	103
16:45	69	4	0	0	0	0	1	74	104	14	2	1	0	0	0	121
17:00	62	8	1	1	0	1	0	73	90	10	1	1	0	1	1	104
17:15	52	9	0	0	0	0	0	61	107	8	0	0	0	1	1	117
17:30	62	3	0	0	0	0	0	65	99	12	0	0	0	0	0	111
17:45	69	8	0	0	0	1	0	78	91	6	0	0	0	0	0	97
18:00	64	4	0	0	0	0	0	68	94	7	0	0	0	0	1	102
18:15	52	3	0	0	0	1	0	56	85	9	0	0	0	0	0	94
18:30	50	4	0	0	0	0	0	54	62	5	0	0	1	1	0	69
18:45	51	3	0	0	0	0	0	54	58	5	0	0	0	0	0	63
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	170	40	4	0	0	4	4	222	186	37	5	1	0	1	0	230
07:15	192	39	9	1	0	3	5	249	227	38	7	1	0	1	0	274
07:30	226	34	8	1	0	2	5	276	278	37	5	2	0	1	0	323
07:45	276	35	10	1	0	2	5	329	308	42	6	1	1	0	0	358
08:00	279	37	9	1	0	1	3	330	307	36	4	1	1	0	0	349
08:15	272	34	4	0	0	2	2	314	296	38	1	1	1	0	0	337
08:30	245	34	3	0	0	2	2	286	264	39	4	0	2	0	2	311
08:45	194	27	1	0	0	2	1	225	229	36	3	0	1	0	2	271
09:00	194	27	1	0	0	2	0	224	215	41	7	1	1	1	2	268
16:00	239	37	1	0	0	2	1	280	338	53	5	1	0	3	0	400
16:15	250	35	2	1	0	3	1	292	370	48	6	2	0	3	1	430
16:30	240	35	2	1	0	3	1	282	389	43	5	2	0	4	2	445
16:45	245	24	1	1	0	1	1	273	400	44	3	2	0	2	2	453
17:00	245	28	1	1	0	2	0	277	387	36	1	1	0	2	2	429
17:15	247	24	0	0	0	1	0	272	391	33	0	0	0	1	2	427
17:30	247	18	0	0	0	2	0	267	369	34	0	0	0	0	1	404
17:45	235	19	0	0	0	2	0	256	332	27	0	0	1	1	1	362
18:00	217	14	0	0	0	1	0	232	299	26	0	0	1	1	1	328

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 9

Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
Junction Type: 4-arm Roundabout

	Arm B Approach								Arm B Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	10	7	0	0	1	0	0	18	28	7	0	0	1	0	1	37		
07:15	19	6	0	0	1	0	1	27	25	11	0	0	1	0	0	37		
07:30	14	3	0	0	1	0	0	18	33	8	0	0	2	0	0	43		
07:45	42	0	0	0	0	0	0	42	46	4	2	0	1	0	1	54		
08:00	36	4	2	0	1	0	0	43	50	7	3	2	1	0	0	63		
08:15	38	1	0	0	2	0	0	41	55	9	0	0	2	1	0	67		
08:30	38	3	0	1	2	0	0	44	64	9	1	0	1	0	1	76		
08:45	38	1	0	0	1	0	0	40	47	10	1	0	1	0	1	60		
09:00	24	3	0	0	2	0	0	29	41	6	3	0	0	0	0	50		
09:15	24	6	1	0	1	1	0	33	35	11	0	0	1	0	0	47		
09:30	24	1	0	0	0	0	0	25	40	5	1	0	2	0	0	48		
09:45	19	2	2	0	2	0	0	25	41	8	1	0	1	0	0	51		
16:00	29	5	0	0	1	1	0	36	62	9	0	0	1	0	0	72		
16:15	32	7	1	0	2	0	1	43	54	8	0	0	1	0	0	63		
16:30	17	4	0	0	1	0	0	22	47	13	1	0	1	1	0	63		
16:45	23	3	0	1	0	0	0	27	50	2	1	0	0	0	0	53		
17:00	24	2	1	0	1	1	0	29	58	8	1	1	2	1	0	71		
17:15	33	2	0	0	1	1	1	38	55	7	0	0	1	0	0	63		
17:30	34	2	0	0	2	0	0	38	51	4	0	0	1	1	0	57		
17:45	24	1	0	0	1	0	0	26	65	6	0	0	0	0	0	71		
18:00	23	0	0	0	0	0	0	23	51	5	0	0	2	0	0	58		
18:15	23	1	0	0	2	0	0	26	42	4	0	0	0	0	0	46		
18:30	16	0	0	0	1	1	0	18	39	5	0	0	1	0	0	45		
18:45	20	0	0	0	2	0	0	22	41	1	0	0	1	0	0	43		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	85	16	0	0	3	0	1	105	132	30	2	0	5	0	2	171		
07:15	111	13	2	0	3	0	1	130	154	30	5	2	5	0	1	197		
07:30	130	8	2	0	4	0	0	144	184	28	5	2	6	1	1	227		
07:45	154	8	2	1	5	0	0	170	215	29	6	2	5	1	2	260		
08:00	150	9	2	1	6	0	0	168	216	35	5	2	5	1	2	266		
08:15	138	8	0	1	7	0	0	154	207	34	5	0	4	1	2	253		
08:30	124	13	1	1	6	1	0	146	187	36	5	0	3	0	2	233		
08:45	110	11	1	0	4	1	0	127	163	32	5	0	4	0	1	205		
09:00	91	12	3	0	5	1	0	112	157	30	5	0	4	0	0	196		
16:00	101	19	1	1	4	1	1	128	213	32	2	0	3	1	0	251		
16:15	96	16	2	1	4	1	1	121	209	31	3	1	4	2	0	250		
16:30	97	11	1	1	3	2	1	116	210	30	3	1	4	2	0	250		
16:45	114	9	1	1	4	2	1	132	214	21	2	1	4	2	0	244		
17:00	115	7	1	0	5	2	1	131	229	25	1	1	4	2	0	262		
17:15	114	5	0	0	4	1	1	125	222	22	0	0	4	1	0	249		
17:30	104	4	0	0	5	0	0	113	209	19	0	0	3	1	0	232		
17:45	86	2	0	0	4	1	0	93	197	20	0	0	3	0	0	220		
18:00	82	1	0	0	5	1	0	89	173	15	0	0	4	0	0	192		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 9

Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
Junction Type: 4-arm Roundabout

	Arm C Approach								Arm C Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	25	2	1	0	0	0	0	28	0	0	0	0	0	0	0	0		
07:15	23	5	2	0	0	0	0	30	0	0	0	0	0	0	0	0		
07:30	40	6	0	1	0	1	0	48	0	0	0	0	0	0	0	0		
07:45	59	10	2	0	0	0	0	71	0	0	0	0	0	0	0	0		
08:00	60	6	0	1	0	0	0	67	0	0	0	0	0	0	0	0		
08:15	71	11	0	2	0	0	0	84	0	0	0	0	0	0	0	0		
08:30	74	9	0	0	0	0	0	83	0	0	0	0	0	0	0	0		
08:45	50	7	1	0	0	0	0	58	0	0	0	0	0	0	0	0		
09:00	48	9	2	0	0	0	0	59	0	0	0	0	0	0	0	0		
09:15	48	12	2	0	1	0	2	65	0	0	0	0	0	0	0	0		
09:30	35	11	1	0	0	0	0	47	0	0	0	0	0	0	0	0		
09:45	41	10	2	1	0	0	0	54	0	0	0	0	0	0	0	0		
16:00	43	11	0	0	0	0	0	54	0	0	0	0	0	0	0	0		
16:15	64	9	0	0	0	0	0	73	0	0	0	0	0	0	0	0		
16:30	64	7	1	0	0	1	0	73	0	0	0	0	0	0	0	0		
16:45	79	13	1	0	0	0	0	93	0	0	0	0	0	0	0	0		
17:00	71	7	0	1	0	1	0	80	0	0	0	0	0	0	0	0		
17:15	84	7	0	0	0	0	0	91	0	0	0	0	0	0	0	0		
17:30	67	8	0	0	0	0	0	75	0	0	0	0	0	0	0	0		
17:45	87	6	0	0	0	0	0	93	1	0	0	0	0	0	0	1		
18:00	75	6	0	0	0	0	0	81	0	0	0	0	0	0	0	0		
18:15	61	6	0	0	1	0	0	68	0	0	0	0	0	0	0	0		
18:30	46	2	0	0	1	1	0	50	0	0	0	0	0	0	0	0		
18:45	51	3	0	0	0	0	0	54	0	0	0	0	0	0	0	0		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	147	23	5	1	0	1	0	177	0	0	0	0	0	0	0	0		
07:15	182	27	4	2	0	1	0	216	0	0	0	0	0	0	0	0		
07:30	230	33	2	4	0	1	0	270	0	0	0	0	0	0	0	0		
07:45	264	36	2	3	0	0	0	305	0	0	0	0	0	0	0	0		
08:00	255	33	1	3	0	0	0	292	0	0	0	0	0	0	0	0		
08:15	243	36	3	2	0	0	0	284	0	0	0	0	0	0	0	0		
08:30	220	37	5	0	1	0	2	265	0	0	0	0	0	0	0	0		
08:45	181	39	6	0	1	0	2	229	0	0	0	0	0	0	0	0		
09:00	172	42	7	1	1	0	2	225	0	0	0	0	0	0	0	0		
16:00	250	40	2	0	0	1	0	293	0	0	0	0	0	0	0	0		
16:15	278	36	2	1	0	2	0	319	0	0	0	0	0	0	0	0		
16:30	298	34	2	1	0	2	0	337	0	0	0	0	0	0	0	0		
16:45	301	35	1	1	0	1	0	339	0	0	0	0	0	0	0	0		
17:00	309	28	0	1	0	1	0	339	1	0	0	0	0	0	0	1		
17:15	313	27	0	0	0	0	0	340	1	0	0	0	0	0	0	1		
17:30	290	26	0	0	1	0	0	317	1	0	0	0	0	0	0	1		
17:45	269	20	0	0	2	1	0	292	1	0	0	0	0	0	0	1		
18:00	233	17	0	0	2	1	0	253	0	0	0	0	0	0	0	0		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 9

Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
Junction Type: 4-arm Roundabout

Time	Arm D Approach								Arm D Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	11	3	1	0	1	0	1	17	21	8	1	0	1	1	0	32
07:15	6	4	1	0	1	0	0	12	26	6	3	0	1	2	1	39
07:30	12	2	0	0	2	0	0	16	24	6	0	0	1	0	1	32
07:45	23	3	0	0	1	0	0	27	65	4	0	0	0	1	2	72
08:00	24	1	2	1	1	0	0	29	54	5	3	1	1	0	1	65
08:15	31	4	0	0	2	0	0	37	71	5	1	1	2	0	0	80
08:30	29	4	0	0	1	0	1	35	88	6	0	1	1	0	1	97
08:45	35	2	0	0	1	0	0	38	67	3	1	0	1	0	0	72
09:00	27	5	3	0	0	0	0	35	46	7	2	0	2	1	0	58
09:15	23	4	0	0	1	0	0	28	51	8	0	0	1	2	0	62
09:30	28	4	0	0	2	0	0	34	42	6	0	0	0	0	0	48
09:45	21	4	0	0	1	1	0	27	45	6	0	0	2	0	0	53
16:00	38	6	0	0	1	1	0	46	41	8	0	0	1	1	0	51
16:15	32	2	0	0	1	0	0	35	48	6	0	0	2	0	1	57
16:30	40	4	1	0	1	1	0	47	43	5	0	0	1	1	0	50
16:45	26	3	2	0	0	0	0	31	43	7	0	0	0	0	1	51
17:00	33	6	0	0	2	0	1	42	42	5	0	0	1	1	0	49
17:15	40	4	0	0	1	0	1	46	47	7	0	0	1	0	1	56
17:30	35	5	0	0	1	1	0	42	48	2	0	0	2	0	0	52
17:45	35	3	0	0	0	0	0	38	58	6	0	0	1	1	0	66
18:00	28	4	0	0	2	0	1	35	45	2	0	0	0	0	0	47
18:15	28	4	0	0	0	0	0	32	37	1	0	0	3	1	0	42
18:30	22	5	0	0	1	0	0	28	33	1	0	0	1	1	0	36
18:45	19	2	0	0	1	0	0	22	42	2	0	0	2	0	0	46
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	52	12	2	0	5	0	1	72	136	24	4	0	3	4	4	175
07:15	65	10	3	1	5	0	0	84	169	21	6	1	3	3	5	208
07:30	90	10	2	1	6	0	0	109	214	20	4	2	4	1	4	249
07:45	107	12	2	1	5	0	1	128	278	20	4	3	4	1	4	314
08:00	119	11	2	1	5	0	1	139	280	19	5	3	5	0	2	314
08:15	122	15	3	0	4	0	1	145	272	21	4	2	6	1	1	307
08:30	114	15	3	0	3	0	1	136	252	24	3	1	5	3	1	289
08:45	113	15	3	0	4	0	0	135	206	24	3	0	4	3	0	240
09:00	99	17	3	0	4	1	0	124	184	27	2	0	5	3	0	221
16:00	136	15	3	0	3	2	0	159	175	26	0	0	4	2	2	209
16:15	131	15	3	0	4	1	1	155	176	23	0	0	4	2	2	207
16:30	139	17	3	0	4	1	2	166	175	24	0	0	3	2	2	206
16:45	134	18	2	0	4	1	2	161	180	21	0	0	4	1	2	208
17:00	143	18	0	0	4	1	2	168	195	20	0	0	5	2	1	223
17:15	138	16	0	0	4	1	2	161	198	17	0	0	4	1	1	221
17:30	126	16	0	0	3	1	1	147	188	11	0	0	6	2	0	207
17:45	113	16	0	0	3	0	1	133	173	10	0	0	5	3	0	191
18:00	97	15	0	0	4	0	1	117	157	6	0	0	6	2	0	171

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 9
Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
Junction Type: 4-arm Roundabout

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	82	22	2	0	2	1	1	110
07:15	86	28	5	0	2	2	1	124
07:30	107	23	0	1	3	1	1	136
07:45	179	18	4	0	1	1	3	206
08:00	178	20	9	3	2	0	1	213
08:15	212	24	1	2	4	1	0	244
08:30	232	29	2	1	3	0	2	269
08:45	181	17	2	0	2	0	1	203
09:00	150	23	5	0	2	1	0	181
09:15	140	30	3	0	3	2	2	180
09:30	127	22	1	0	2	0	0	152
09:45	139	23	5	1	3	1	0	172
16:00	161	32	0	0	2	2	0	197
16:15	190	27	1	0	3	0	1	222
16:30	178	29	3	0	2	4	0	216
16:45	197	23	3	1	0	0	1	225
17:00	190	23	2	2	3	3	1	224
17:15	209	22	0	0	2	1	2	236
17:30	198	18	0	0	3	1	0	220
17:45	215	18	0	0	1	1	0	235
18:00	190	14	0	0	2	0	1	207
18:15	164	14	0	0	3	1	0	182
18:30	134	11	0	0	3	2	0	150
18:45	141	8	0	0	3	0	0	152
Start Time	Rolling Hour							Total
07:00	454	91	11	1	8	5	6	576
07:15	550	89	18	4	8	4	6	679
07:30	676	85	14	6	10	3	5	799
07:45	801	91	16	6	10	2	6	932
08:00	803	90	14	6	11	1	4	929
08:15	775	93	10	3	11	2	3	897
08:30	703	99	12	1	10	3	5	833
08:45	598	92	11	0	9	3	3	716
09:00	556	98	14	1	10	4	2	685
16:00	726	111	7	1	7	6	2	860
16:15	755	102	9	3	8	7	3	887
16:30	774	97	8	3	7	8	4	901
16:45	794	86	5	3	8	5	4	905
17:00	812	81	2	2	9	6	3	915
17:15	812	72	0	0	8	3	3	898
17:30	767	64	0	0	9	3	1	844
17:45	703	57	0	0	9	4	1	774
18:00	629	47	0	0	11	3	1	691

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 9

Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street /
Junction Type: 4-arm Roundabout

Arm A: Stapleton Lane (N)
Arm B: Shilton Road (E)

Arm C: Chapel Street (S)
Arm D: High Street (W)



PCU Summary																
Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	4	19	0	23	0	11	9	0	0	6	17	6	0	0	9	10
07:15	2	23	0	31	0	16	12	0	0	1	24	7	0	0	7	8
07:30	2	19	0	32	0	14	6	0	0	5	36	8	0	0	9	10
07:45	2	32	0	31	0	18	24	0	0	6	56	11	3	0	20	6
08:00	2	28	0	50	1	22	23	0	0	3	48	18	1	0	17	16
08:15	1	39	0	42	0	14	30	0	0	3	68	17	0	0	24	16
08:30	4	50	0	54	0	17	32	0	0	6	61	16	1	0	18	17
08:45	1	37	0	29	0	18	24	0	0	8	37	14	0	0	25	15
09:00	1	26	0	30	0	12	20	0	0	4	41	16	0	0	19	19
09:15	1	26	0	26	2	13	20	0	0	6	46	15	1	0	15	14
09:30	4	22	0	20	0	11	14	0	0	11	26	11	1	0	21	15
09:45	2	29	0	36	0	18	12	0	0	4	41	13	2	0	14	12
16:00	2	18	0	41	1	17	19	0	0	8	31	15	0	0	24	23
16:15	2	28	0	41	0	26	20	0	0	6	56	11	0	0	18	19
16:30	5	30	0	38	0	11	13	0	0	8	57	8	0	0	19	30
16:45	5	31	0	37	1	20	8	0	0	4	79	11	0	0	12	21
17:00	4	22	0	49	0	16	15	0	0	7	63	11	2	0	20	22
17:15	2	30	0	29	1	23	14	0	0	11	67	13	0	0	24	23
17:30	6	28	0	31	1	20	20	0	0	8	60	7	0	0	18	25
17:45	4	32	0	41	0	11	16	1	0	15	59	19	0	0	15	23
18:00	2	30	0	36	0	15	8	0	0	7	66	8	1	0	18	18
18:15	6	21	0	28	0	14	15	0	0	5	55	10	0	0	13	19
18:30	3	23	0	28	0	9	10	0	0	7	40	4	0	0	12	18
18:45	3	25	0	26	0	9	16	0	0	7	39	8	0	0	12	12
Rolling Hour																
Start Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	10	93	0	117	0	59	50	0	0	18	133	32	3	0	44	34
07:15	8	102	0	144	1	70	65	0	0	15	164	44	4	0	52	40
07:30	7	118	0	155	1	68	83	0	0	17	208	54	4	0	70	48
07:45	9	149	0	177	1	70	110	0	0	18	233	62	5	0	79	55
08:00	8	154	0	175	1	70	109	0	0	20	214	65	2	0	84	64
08:15	7	153	0	155	0	61	106	0	0	21	207	63	1	0	85	67
08:30	7	140	0	139	2	59	96	0	0	24	185	61	2	0	75	65
08:45	7	112	0	105	2	54	77	0	0	29	150	56	2	0	79	63
09:00	8	104	0	112	2	54	66	0	0	25	153	55	4	0	68	60
16:00	14	108	0	157	2	74	60	0	0	26	223	45	0	0	71	94
16:15	16	112	0	166	1	73	56	0	0	25	256	41	2	0	68	92
16:30	16	114	0	154	2	70	49	0	0	30	267	43	2	0	74	97
16:45	17	111	0	146	3	79	57	0	0	30	269	42	2	0	73	91
17:00	16	112	0	150	2	70	64	1	0	41	249	50	2	0	76	93
17:15	14	120	0	137	2	69	57	1	0	41	252	47	1	0	74	89
17:30	18	112	0	136	1	60	59	1	0	35	240	44	1	0	64	85
17:45	15	107	0	133	0	49	48	1	0	34	220	41	1	0	58	78
18:00	14	99	0	118	0	47	49	0	0	26	200	30	1	0	54	67

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 9

Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street / |
Junction Type: 4-arm Roundabout

Arm A: Stapleton Lane (N)
Arm B: Shilton Road (E)

Arm C: Chapel Street (S)
Arm D: High Street (W)



Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D8 and G8*

Maximum 15-minute Junction Flow:	AM Peak	from:	08:30	until:	08:45	flow:	269
	PM Peak	from:	17:15	until:	17:30	flow:	236

Period Starting: 07:00 *Select the time from the drop-down in cell D15 to show the 15-minute data for that period*

Movement Counts

	To				Total
	A	B	C	D	
From A	4	23	0	20	47
From B	11	0	0	7	18
From C	17	6	0	5	28
From D	9	8	0	0	17
Total	41	37	0	32	110

HGV Proportions

	To				Total
	A	B	C	D	
From A	0.0%	0.0%	0.0%	0.0%	0.0%
From B	0.0%	0.0%	0.0%	14.3%	5.6%
From C	0.0%	0.0%	0.0%	20.0%	3.6%
From D	11.1%	12.5%	0.0%	0.0%	11.8%
Total	2.4%	2.7%	0.0%	6.3%	3.6%

Maximum Hourly Junction Flow:	AM Peak	from:	07:45	until:	08:45	flow:	932
	PM Peak	from:	17:00	until:	18:00	flow:	915

Period Starting: 07:00 *Select the time from the drop-down in cell D31 to show the hourly data for that period*

Movement Counts

	To				Total
	A	B	C	D	
From A	10	116	0	96	222
From B	59	0	0	46	105
From C	129	18	0	30	177
From D	32	37	0	3	72
Total	230	171	0	175	576

HGV Proportions

	To				Total
	A	B	C	D	
From A	0.0%	1.7%	0.0%	2.1%	1.8%
From B	0.0%	0.0%	0.0%	6.5%	2.9%
From C	3.1%	0.0%	0.0%	6.7%	3.4%
From D	6.3%	13.5%	0.0%	0.0%	9.7%
Total	2.6%	4.1%	0.0%	4.0%	3.5%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Site Number:	Site 9
Date of Survey:	12.02.2025
Junction Name:	Stapleton Lane / Shilton Road / Chapel Street / High Street
Survey Type:	Queue Length Survey

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - Queue Site 9 - 12.02.2025			

Issue Record

Issued to	Date			
	20.02.2025			
Jordan Farrell	E-mail			

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Site Number: Site 9
Date of Survey: 12.02.2025
Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
Survey Type: Queue Length Survey

X Coordinate	Y Coordinate	Google Maps Link
52.567699	-1.345849	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	



Queue Length Methodology

The maximum queue length, in vehicles, is reported by lane for each five-minute period.

These are segregated into 'light' and 'heavy' vehicles, and are then presented as a maximum queue length using the assumption that a light vehicle contributes 6m to a queue and a heavy vehicle 15m. These values can be updated by the user.

Vehicle Length Assumptions (metres)

Lights	Heavies
6	15

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

Intelligent Data Collection Limited

Client: Pell Frischmann
 Project Number: ID-0125-0126
 Site Number: Site 9
 Date of Survey: 12.02.2025
 Junction Name: Stapleton Lane / Shilton Road / Chapel Street / High Street
 Survey Type: Queue Length Survey



AM Peak Period:

Time	Lane A1				Lane A2				Lane B1				Lane C1				Lane D1			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)
07:00	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	12	0	0	0	0
07:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:10	0	0	0	0	0	0	0	0	1	1	2	21	1	0	1	6	0	0	0	0
07:15	0	0	0	0	0	0	0	0	1	0	1	6	1	1	2	21	0	0	0	0
07:20	0	0	0	0	0	0	0	0	1	1	15	1	0	1	6	0	0	0	0	0
07:25	1	0	1	6	0	0	0	0	3	0	3	18	1	0	1	6	1	0	1	6
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6
07:35	0	0	0	0	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6
07:40	0	0	0	0	0	0	0	0	2	0	2	12	3	0	3	18	1	0	1	6
07:45	1	0	1	6	0	0	0	0	2	0	2	12	1	1	2	21	1	0	1	6
07:50	1	0	1	6	0	0	0	0	1	0	1	6	5	0	5	30	1	0	1	6
07:55	0	0	0	0	0	0	0	0	2	0	2	12	3	0	3	18	1	0	1	6
08:00	0	0	0	0	0	0	0	0	4	0	4	24	2	0	2	12	1	0	1	6
08:05	1	0	1	6	0	0	0	0	1	0	1	6	2	0	2	12	0	0	0	0
08:10	0	0	0	0	1	0	1	6	2	0	2	12	4	0	4	24	3	0	3	18
08:15	1	1	2	21	3	0	3	18	0	0	0	0	7	0	7	42	4	0	4	24
08:20	0	1	0	0	0	0	0	0	1	0	1	6	4	0	4	24	3	0	3	18
08:25	0	0	0	0	1	0	1	6	2	0	2	12	6	0	6	36	1	1	2	21
08:30	1	0	1	6	3	0	3	18	3	0	3	18	6	0	6	36	2	0	2	12
08:35	5	0	5	30	1	0	1	6	1	1	2	21	4	0	4	24	4	0	4	24
08:40	1	0	1	6	1	0	1	6	3	0	3	18	6	0	6	36	1	0	1	6
08:45	3	0	3	18	2	0	2	12	1	0	1	6	4	0	4	24	2	0	2	12
08:50	1	0	1	6	0	0	0	0	0	0	0	0	3	0	3	18	0	0	0	0
08:55	0	0	0	0	1	0	1	6	2	0	2	12	2	0	2	12	0	0	0	0
09:00	0	0	0	0	1	0	1	6	0	0	0	0	3	0	3	18	2	0	2	12
09:05	1	0	1	6	0	0	0	0	0	0	0	0	1	0	1	6	1	0	1	6
09:10	0	0	0	0	0	0	0	0	1	0	1	6	2	0	2	12	3	1	4	33
09:15	0	0	0	0	0	0	0	0	1	0	1	6	2	0	2	12	3	0	3	18
09:20	1	0	1	6	0	0	0	0	0	0	0	0	1	0	1	6	0	0	0	0
09:25	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	12	1	0	1	6
09:30	0	0	0	0	0	0	0	0	2	0	2	12	2	0	2	12	1	0	1	6
09:35	0	0	0	0	2	0	2	12	0	0	0	0	3	0	3	18	4	0	4	24
09:40	3	0	3	18	0	0	0	0	1	0	1	6	1	0	1	6	0	0	0	0
09:45	0	0	0	0	0	0	0	0	2	0	2	12	3	0	3	18	1	0	1	6
09:50	0	0	0	0	2	0	2	12	0	0	0	0	3	0	3	18	1	0	1	6
09:55	0	0	0	0	1	0	1	6	1	0	1	6	1	0	1	6	3	0	3	18

PM Peak Period:

Time	Lane A1				Lane A2				Lane B1				Lane C1				Lane D1			
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)
16:00	1	0	1	6	0	0	0	0	1	0	1	6	1	0	1	6	2	0	2	12
16:05	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6	3	0	3	18
16:10	0	0	0	0	0	0	0	0	1	0	1	6	5	0	5	30	1	0	1	6
16:15	0	0	0	0	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6
16:20	2	0	2	12	1	0	1	6	2	0	2	12	5	0	5	30	3	0	3	18
16:25	1	0	1	6	1	0	1	6	1	0	1	6	2	0	2	12	1	0	1	6
16:30	1	0	1	6	0	0	0	0	0	0	0	0	1	0	1	6	3	0	3	18
16:35	1	0	1	6	0	0	0	0	1	0	1	6	4	0	4	24	2	0	2	12
16:40	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	12	2	0	2	12
16:45	2	0	2	12	0	0	0	0	0	0	0	0	4	0	4	24	1	0	1	6
16:50	0	0	0	0	0	0	0	0	1	0	1	6	4	0	4	24	1	0	1	6
16:55	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	12	2	0	2	12
17:00	0	0	0	0	1	0	1	6	1	0	1	6	2	0	2	12	1	0	1	6
17:05	3	0	3	18	2	0	2	12	2	0	2	12	5	0	5	30	4	1	5	39
17:10	0	0	0	0	0	0	0	0	1	0	1	6	2	0	2	12	2	0	2	12
17:15	1	0	1	6	1	0	1	6	0	0	0	0	6	0	6	36	1	0	1	6
17:20	1	0	1	6	3	0	3	18	2	0	2	12	5	0	5	30	3	0	3	18
17:25	0	0	0	0	1	0	1	6	1	0	1	6	4	0	4	24	2	0	2	12
17:30	2	0	2	12	1	0	1	6	0	0	0	0	2	0	2	12	3	0	3	18
17:35	5	0	5	30	0	0	0	0	0	0	0	0	3	0	3	18	4	0	4	24
17:40	2	0	2	12	0	0	0	0	2	0	2	12	3	0	3	18	2	0	2	12
17:45	0	0	0	0	0	0	0	0	1	0	1	6	1	0	1	6	1	0	1	6
17:50	5	0	5	30	2	0	2	12	0	0	0	0	4	0	4	24	1	0	1	6
17:55	0	0	0	0	0	0	0	0	2	0	2	12	2	0	2	12	3	0	3	18
18:00	1	0	1	6	1	0	1	6	2	0	2	12	5	0	5	30	2	0	2	12
18:05	1	0	1	6	0	0	0	0	1	0	1	6	3	0	3	18	1	0	1	6
18:10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6	2	1	3	27
18:15	1	0	1	6	0	0	0	0	0	0	0	0	4	0	4	24	1	0	1	6
18:20	0	0	0	0	1	0	1	6	1	0	1	6	5	0	5	30	1	0	1	6
18:25	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6	1	0	1	6
18:30	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	12	1	0	1	6
18:35	0	0	0	0	0	0	0	0	1	0	1	6	2	0	2	12	0	0	0	0
18:40	1	0	1	6	0	0	0	0	0	0	0	0	1	0	1	6	2	0	2	12
18:45	1	0	1	6	1	0	1	6	0	0	0	0	2	0	2	12	2	0	2	12
18:50	0	0	0	0	0	0	0	0	1	0	1	6	0	0	0	0	0	0	0	0
18:55	0	0	0	0	1	0	1	6	0	0	0	0	3	0	3	18	2	0	2	12



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Junction Number:	Site 10
Date of Survey:	12.02.2025
Junction Name:	The Common / A47 Leicester Road / B4668 Leicester Road / A47
Junction Type:	4-arm Roundabout

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - MCC Site 10 - 12.02.2025			

[illegible]

Intelligent Data Collection Limited

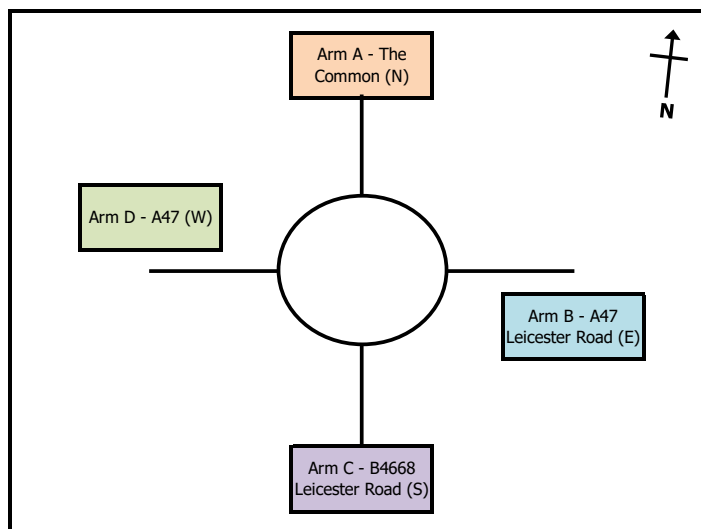


Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 10

Date of Survey: 12.02.2025
Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
Junction Type: 4-arm Roundabout

X Coordinate	Y Coordinate	Google Maps Link
52.561379	-1.337333	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout

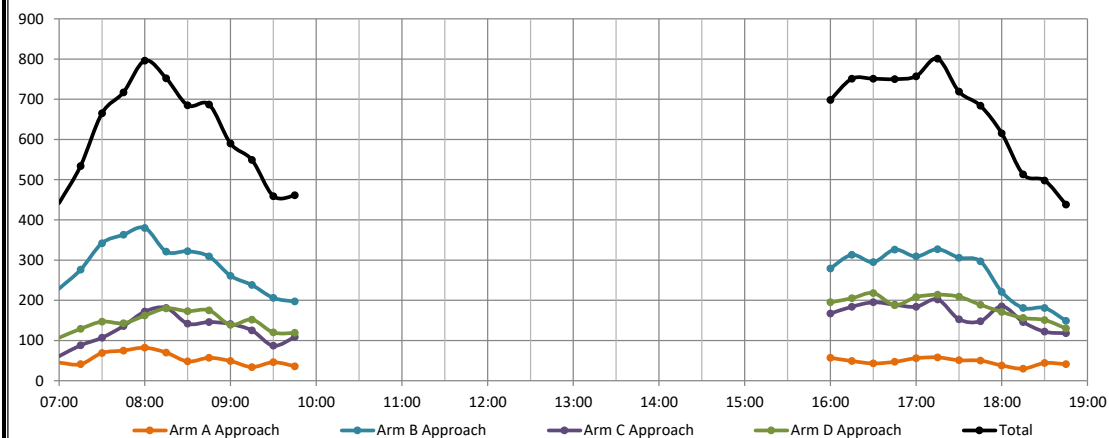


Aerial Mapping and On-site Camera View



Junction Flow Profile

Arm Approach Flows (All Vehicles)



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

Intelligent Data Collection Limited



Client: Pell Frischmann Date of Survey: 12.02.2025
 Project Number: ID-0125-0126 Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
 Junction Number: Site 10 Junction Type: 4-arm Roundabout
 Arm A: The Common (N) Arm B: A47 Leicester Road (E) Arm C: B4668 Leicester Road (S) Arm D: A47 (W)

	A to A								A to D								A to C							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0			0		0	0	5	0	0			0	0	5	14	3	0			1		18
07:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	21	1	0	0	0	0	0	22
07:30	1	0	0	0	0	0	0	1	7	1	0	0	0	0	0	8	31	3	1	0	0	0	0	35
07:45	0	0	0	0	0	0	0	0	8	2	0	0	0	0	0	10	40	4	1	0	0	0	0	45
08:00	1	0	0	0	0	0	0	1	10	0	0	0	0	0	0	10	47	4	0	0	0	0	0	51
08:15	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	37	4	0	0	0	1	0	42
08:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	25	3	0	0	0	0	0	28
08:45	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	11	28	1	0	0	0	0	0	29
09:00	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	9	21	3	1	0	0	0	0	25
09:15	0	0	0	0	0	0	0	0	7	0	2	0	0	0	0	9	13	1	0	0	0	0	0	14
09:30	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5	27	1	1	0	0	0	0	29
09:45	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9	11	1	0	0	0	0	0	12
16:00	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	29	2	0	0	0	0	0	31
16:15	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	8	18	7	1	0	1	0	0	27
16:30	0	1	0	0	0	0	0	1	5	1	0	0	0	0	0	6	15	1	0	0	0	2	0	18
16:45	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	11	18	2	0	0	0	0	0	20
17:00	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	22	3	0	0	0	0	0	25
17:15	1	0	0	0	0	0	0	1	14	0	0	0	0	0	0	14	19	0	0	0	0	0	0	19
17:30	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11	17	1	0	0	0	0	1	19
17:45	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	11	27	1	0	0	0	0	0	28
18:00	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7	12	1	0	0	0	0	0	13
18:15	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	13	1	0	0	0	0	0	14
18:30	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	17	0	0	0	0	0	0	17
18:45	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	19	0	0	0	0	0	0	19
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	1	0	0	0	0	0	0	1	22	3	0	0	0	0	0	25	106	11	2	0	0	1	0	120
07:15	2	0	0	0	0	0	0	2	27	3	0	0	0	0	0	30	139	12	2	0	0	0	0	153
07:30	2	0	0	0	0	0	0	2	34	3	0	0	0	0	0	37	155	15	2	0	0	1	0	173
07:45	1	0	0	0	0	0	0	1	30	2	0	0	0	0	0	32	149	15	1	0	0	1	0	166
08:00	1	0	0	0	0	0	0	1	32	1	0	0	0	0	0	33	137	12	0	0	0	1	0	150
08:15	0	0	0	0	0	0	0	0	29	3	0	0	0	0	0	32	111	11	1	0	0	1	0	124
08:30	0	0	0	0	0	0	0	0	27	3	2	0	0	0	0	32	87	8	1	0	0	0	0	96
08:45	0	0	0	0	0	0	0	0	28	4	2	0	0	0	0	34	89	6	2	0	0	0	0	97
09:00	0	0	0	0	0	0	0	0	26	4	2	0	0	0	0	32	72	6	2	0	0	0	0	80
16:00	0	1	0	0	0	0	0	1	27	4	0	0	0	0	0	31	80	12	1	0	1	2	0	96
16:15	0	1	0	0	0	0	0	1	31	4	0	0	0	0	0	35	73	13	1	0	1	2	0	90
16:30	1	1	0	0	0	0	0	2	39	2	0	0	0	0	0	41	74	6	0	0	0	2	0	82
16:45	1	0	0	0	0	0	0	1	45	1	0	0	0	0	0	46	76	6	0	0	0	0	1	83
17:00	1	0	0	0	0	0	0	1	45	1	0	0	0	0	0	46	85	5	0	0	0	0	1	91
17:15	1	0	0	0	0	0	0	1	41	2	0	0	0	0	0	43	75	3	0	0	0	0	1	79
17:30	0	0	0	0	0	0	0	0	35	2	0	0	0	0	0	37	69	4	0	0	0	0	1	74
17:45	0	0	0	0	0	0	0	0	31	3	0	0	0	0	0	34	69	3	0	0	0	0	0	72
18:00	0	0	0	0	0	0	0	0	28	2	0	0	0	0	0	30	61	2	0	0	0	0	0	63

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Client: Pell Frischmann Date of Survey: 12.02.2025
 Project Number: ID-0125-0126 Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
 Junction Number: Site 10 Junction Type: 4-arm Roundabout
 Arm A: The Common (N) Arm B: A47 Leicester Road (E) Arm C: B4668 Leicester Road (S) Arm D: A47 (W)

Time	A to B								B to B								B to A							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	21	1	0	0	0	0	0	22	1	0	0	0	0	0	0	1	13	2	0	0	0	0	0	15
07:15	13	4	0	0	0	0	0	17	0	0	0	0	0	0	0	0	15	3	1	0	0	0	0	19
07:30	21	4	0	0	0	0	0	25	2	0	0	0	0	0	0	2	24	4	1	0	0	0	0	29
07:45	19	1	0	0	0	0	0	20	0	0	0	0	0	0	0	0	26	5	0	0	0	0	0	31
08:00	19	0	0	0	0	0	1	20	1	0	0	0	0	0	0	1	23	5	1	0	0	0	0	29
08:15	17	2	0	0	0	0	0	19	0	0	0	0	0	0	0	0	22	4	0	2	0	0	0	28
08:30	15	2	0	0	0	0	0	17	2	0	0	0	0	0	0	2	24	2	1	0	0	0	0	27
08:45	15	2	0	0	0	0	0	17	1	0	0	0	0	0	0	1	21	3	0	0	0	0	0	24
09:00	13	1	1	0	0	0	0	15	0	0	0	0	0	0	0	0	10	2	0	0	0	0	0	12
09:15	10	1	0	0	0	0	0	11	1	0	0	0	0	0	0	1	13	5	0	0	0	0	0	18
09:30	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0	8	3	0	0	0	0	0	11
09:45	13	2	0	0	0	0	0	15	1	1	0	0	0	0	0	2	14	3	1	0	0	0	0	18
16:00	17	3	0	0	0	0	0	20	1	0	0	0	0	0	0	1	17	4	0	0	0	0	0	21
16:15	12	1	0	0	0	0	1	14	1	1	0	0	0	0	0	2	29	3	0	0	0	0	0	32
16:30	15	3	0	0	0	0	0	18	2	0	0	0	0	0	0	2	20	4	0	0	0	0	0	24
16:45	16	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	26	6	1	0	0	0	0	33
17:00	20	1	0	0	0	0	0	21	1	0	0	0	0	0	0	1	21	3	0	0	0	1	0	25
17:15	21	2	0	0	0	1	0	24	0	0	0	0	0	0	0	0	28	5	1	0	0	0	0	34
17:30	20	1	0	0	0	0	0	21	0	0	0	0	0	0	0	0	25	2	0	0	0	0	0	27
17:45	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	19	4	0	0	0	0	0	23
18:00	17	1	0	0	0	0	0	18	2	0	0	0	0	0	0	2	17	2	0	0	0	0	0	19
18:15	7	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	14
18:30	17	2	0	0	0	0	0	19	0	0	0	0	0	0	0	0	11	1	0	0	1	0	0	13
18:45	14	1	0	0	0	0	0	15	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	74	10	0	0	0	0	0	84	3	0	0	0	0	0	0	3	78	14	2	0	0	0	0	94
07:15	72	9	0	0	0	0	1	82	3	0	0	0	0	0	0	3	88	17	3	0	0	0	0	108
07:30	76	7	0	0	0	0	1	84	3	0	0	0	0	0	0	3	95	18	2	2	0	0	0	117
07:45	70	5	0	0	0	0	1	76	3	0	0	0	0	0	0	3	95	16	2	2	0	0	0	115
08:00	66	6	0	0	0	0	1	73	4	0	0	0	0	0	0	4	90	14	2	2	0	0	0	108
08:15	60	7	1	0	0	0	0	68	3	0	0	0	0	0	0	3	77	11	1	2	0	0	0	91
08:30	53	6	1	0	0	0	0	60	4	0	0	0	0	0	0	4	68	12	1	0	0	0	0	81
08:45	49	5	1	0	0	0	0	55	2	0	0	0	0	0	0	2	52	13	0	0	0	0	0	65
09:00	47	5	1	0	0	0	0	53	2	1	0	0	0	0	0	3	45	13	1	0	0	0	0	59
16:00	60	7	0	0	0	0	1	68	4	1	0	0	0	0	0	5	92	17	1	0	0	0	0	110
16:15	63	5	0	0	0	0	1	69	4	1	0	0	0	0	0	5	96	16	1	0	0	1	0	114
16:30	72	6	0	0	0	1	0	79	3	0	0	0	0	0	0	3	95	18	2	0	0	1	0	116
16:45	77	4	0	0	0	1	0	82	1	0	0	0	0	0	0	1	100	16	2	0	0	1	0	119
17:00	72	4	0	0	0	1	0	77	1	0	0	0	0	0	0	1	93	14	1	0	0	1	0	109
17:15	69	4	0	0	0	1	0	74	2	0	0	0	0	0	0	2	89	13	1	0	0	0	0	103
17:30	55	3	0	0	0	0	0	58	2	0	0	0	0	0	0	2	75	8	0	0	0	0	0	83
17:45	52	4	0	0	0	0	0	56	2	0	0	0	0	0	0	2	61	7	0	0	1	0	0	69
18:00	55	5	0	0	0	0	0	60	2	0	0	0	0	0	0	2	55	3	0	0	1	0	0	59

Intelligent Data Collection Limited



Client: Pell Frischmann Date of Survey: 12.02.2025
 Project Number: ID-0125-0126 Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
 Junction Number: Site 10 Junction Type: 4-arm Roundabout Arm A: The Common (N) Arm B: A47 Leicester Road (E) Arm C: B4668 Leicester Road (S) Arm D: A47 (W)

Time	B to D								B to C								C to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	99	26	1	0	1	0	0	127	75	11	0	0	0	0	0	86	0	0	0	0	0	0	0	0
07:15	115	29	3	1	1	1	0	150	90	15	1	0	0	1	0	107	0	0	0	0	0	0	0	0
07:30	150	21	4	0	0	0	0	175	120	15	0	0	0	1	0	136	0	0	0	0	0	0	0	0
07:45	148	25	1	2	0	0	0	176	134	18	3	0	0	1	0	156	0	0	0	0	0	0	0	0
08:00	135	17	5	8	0	0	0	165	166	17	1	1	0	0	0	185	0	0	0	0	0	0	0	0
08:15	133	17	0	2	1	1	0	154	126	11	1	1	0	0	0	139	0	0	0	0	0	0	0	0
08:30	134	13	3	2	2	0	0	154	128	10	0	1	0	0	0	139	0	0	0	0	0	0	0	0
08:45	133	15	1	2	1	0	0	152	119	10	2	1	0	0	0	132	1	1	0	0	0	0	0	2
09:00	110	16	1	3	0	1	0	131	107	7	1	2	1	0	0	118	0	0	0	0	0	0	0	0
09:15	116	17	2	4	0	0	0	139	65	13	1	0	1	0	0	80	0	0	1	0	0	0	0	1
09:30	92	7	5	0	0	0	0	104	75	9	4	1	2	0	0	91	1	0	0	0	0	0	0	1
09:45	87	7	1	3	0	0	0	98	65	9	2	1	2	0	0	79	0	1	0	0	0	0	0	1
16:00	133	16	1	1	0	0	0	151	93	11	1	0	1	0	0	106	1	0	0	0	0	0	0	1
16:15	133	12	2	3	1	0	0	151	112	14	2	0	0	0	0	128	1	0	0	0	0	0	0	1
16:30	153	20	2	1	0	0	0	176	86	3	1	1	2	0	0	93	2	0	0	0	0	0	0	2
16:45	144	24	2	1	1	0	0	172	105	14	2	0	0	0	0	121	0	0	0	0	0	0	0	0
17:00	139	22	2	1	1	1	0	166	107	9	0	0	0	1	0	117	2	0	0	0	0	0	0	2
17:15	147	18	3	1	0	0	0	169	104	19	0	0	0	1	0	124	0	0	0	0	0	0	0	0
17:30	136	14	1	1	0	0	0	152	119	7	0	0	0	1	0	127	1	0	0	0	0	0	0	1
17:45	141	20	0	2	0	2	0	165	106	2	1	0	0	0	0	109	2	0	0	0	0	0	0	2
18:00	112	8	1	0	0	0	0	121	72	7	0	0	0	0	0	79	1	0	0	0	0	0	0	1
18:15	84	9	1	1	0	0	0	95	68	4	0	0	0	0	0	72	0	0	0	0	0	0	0	0
18:30	85	6	1	2	0	1	0	95	69	4	0	0	0	0	0	73	0	0	0	0	0	0	0	0
18:45	72	8	0	1	0	0	0	81	45	10	0	0	0	0	0	55	0	0	0	0	0	0	0	0
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	512	101	9	3	2	1	0	628	419	59	4	0	0	3	0	485	0	0	0	0	0	0	0	0
07:15	548	92	13	11	1	1	0	666	510	65	5	1	0	3	0	584	0	0	0	0	0	0	0	0
07:30	566	80	10	12	1	1	0	670	546	61	5	2	0	2	0	616	0	0	0	0	0	0	0	0
07:45	550	72	9	14	3	1	0	649	554	56	5	3	0	1	0	619	0	0	0	0	0	0	0	0
08:00	535	62	9	14	4	1	0	625	539	48	4	4	0	0	0	595	1	1	0	0	0	0	0	2
08:15	510	61	5	9	4	2	0	591	480	38	4	5	1	0	0	528	1	1	0	0	0	0	0	2
08:30	493	61	7	11	3	1	0	576	419	40	4	4	2	0	0	469	1	1	1	0	0	0	0	3
08:45	451	55	9	9	1	1	0	526	366	39	8	4	4	0	0	421	2	1	1	0	0	0	0	4
09:00	405	47	9	10	0	1	0	472	312	38	8	4	6	0	0	368	1	1	1	0	0	0	0	3
16:00	563	72	7	6	2	0	0	650	396	42	6	1	3	0	0	448	4	0	0	0	0	0	0	4
16:15	569	78	8	6	3	1	0	665	410	40	5	1	2	1	0	459	5	0	0	0	0	0	0	5
16:30	583	84	9	4	2	1	0	683	402	45	3	1	2	2	0	455	4	0	0	0	0	0	0	4
16:45	566	78	8	4	2	1	0	659	435	49	2	0	0	3	0	489	3	0	0	0	0	0	0	3
17:00	563	74	6	5	1	3	0	652	436	37	1	0	0	3	0	477	5	0	0	0	0	0	0	5
17:15	536	60	5	4	0	2	0	607	401	35	1	0	0	2	0	439	4	0	0	0	0	0	0	4
17:30	473	51	3	4	0	2	0	533	365	20	1	0	0	1	0	387	4	0	0	0	0	0	0	4
17:45	422	43	3	5	0	3	0	476	315	17	1	0	0	0	0	333	3	0	0	0	0	0	0	3
18:00	353	31	3	4	0	1	0	392	254	25	0	0	0	0	0	279	1	0	0	0	0	0	0	1

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 10
Date of Survey: 12.02.2025
Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
Junction Type: 4-arm Roundabout
Arm A: The Common (N)
Arm B: A47 Leicester Road (E)
Arm C: B4668 Leicester Road (S)
Arm D: A47 (W)

Time	C to B								C to A								C to D							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	42	4	1	0	0	0	0	47	5	1	1	0	0	0	0	7	5	0	1	1	0	0	0	7
07:15	49	9	4	0	0	0	0	62	12	3	0	0	0	1	0	16	5	1	3	0	1	0	0	10
07:30	66	11	0	0	0	0	0	77	18	1	0	0	0	1	0	20	7	2	0	1	0	0	0	10
07:45	68	13	1	1	0	0	0	83	30	10	0	0	0	0	0	40	12	1	0	0	0	0	0	13
08:00	83	18	0	0	1	0	1	103	48	0	0	0	0	0	0	48	15	6	0	0	0	0	0	21
08:15	92	6	1	0	0	1	0	100	55	8	0	0	0	0	0	63	14	2	1	1	0	0	0	18
08:30	62	14	1	1	0	0	0	78	46	5	0	0	0	0	0	51	11	1	1	0	0	0	0	13
08:45	82	8	2	0	0	0	0	92	27	4	2	0	0	0	0	33	15	4	0	0	0	0	0	19
09:00	78	6	1	0	1	0	0	86	42	4	1	0	1	0	0	48	5	2	0	0	0	0	0	7
09:15	59	14	1	0	0	0	2	76	35	4	1	0	0	0	2	42	2	1	3	0	0	0	0	6
09:30	44	3	2	0	0	0	0	49	27	6	0	0	0	0	0	33	3	1	0	0	0	0	0	4
09:45	53	9	1	0	1	0	0	64	30	4	2	0	0	0	0	36	6	1	0	1	0	0	0	8
16:00	94	12	1	1	0	0	0	108	38	5	0	0	0	0	0	43	12	2	0	1	0	0	0	15
16:15	96	18	0	0	0	0	0	114	48	7	1	0	0	0	0	56	11	1	0	1	0	0	0	13
16:30	109	14	0	0	1	0	0	124	49	5	0	0	0	1	0	55	13	1	0	0	0	0	0	14
16:45	94	11	0	0	0	0	0	105	65	8	0	0	0	0	0	73	9	2	0	0	0	0	0	11
17:00	92	11	0	0	0	0	0	103	61	7	1	1	0	0	0	70	8	0	1	0	0	0	0	9
17:15	117	13	0	0	1	2	0	133	53	4	0	0	0	0	0	57	11	0	0	1	0	0	0	12
17:30	81	13	0	0	0	0	0	94	50	6	0	0	0	0	0	56	1	1	0	0	0	0	0	2
17:45	72	9	1	1	0	0	0	83	51	3	0	0	0	0	0	54	9	0	0	0	0	0	0	9
18:00	103	5	0	0	0	1	0	109	56	4	0	0	0	1	0	61	14	0	0	0	0	0	0	14
18:15	88	5	0	0	0	0	0	93	38	3	0	0	0	0	0	41	12	0	0	0	0	0	0	12
18:30	70	4	0	0	1	0	0	75	35	1	0	0	0	1	0	37	9	1	0	0	0	0	0	10
18:45	79	2	0	0	0	0	0	81	24	2	0	0	0	0	0	26	11	0	0	0	0	0	0	11
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	225	37	6	1	0	0	0	269	65	15	1	0	0	2	0	83	29	4	4	2	1	0	0	40
07:15	266	51	5	1	1	0	1	325	108	14	0	0	0	2	0	124	39	10	3	1	1	0	0	54
07:30	309	48	2	1	1	1	1	363	151	19	0	0	0	1	0	171	48	11	1	2	0	0	0	62
07:45	305	51	3	2	1	1	1	364	179	23	0	0	0	0	0	202	52	10	2	1	0	0	0	65
08:00	319	46	4	1	1	1	1	373	176	17	2	0	0	0	0	195	55	13	2	1	0	0	0	71
08:15	314	34	5	1	1	1	0	356	170	21	3	0	1	0	0	195	45	9	2	1	0	0	0	57
08:30	281	42	5	1	1	0	2	332	150	17	4	0	1	0	2	174	33	8	4	0	0	0	0	45
08:45	263	31	6	0	1	0	2	303	131	18	4	0	1	0	2	156	25	8	3	0	0	0	0	36
09:00	234	32	5	0	2	0	2	275	134	18	4	0	1	0	2	159	16	5	3	1	0	0	0	25
16:00	393	55	1	1	1	0	0	451	200	25	1	0	0	1	0	227	45	6	0	2	0	0	0	53
16:15	391	54	0	0	1	0	0	446	223	27	2	1	0	1	0	254	41	4	1	1	0	0	0	47
16:30	412	49	0	0	2	2	0	465	228	24	1	1	0	1	0	255	41	3	1	1	0	0	0	46
16:45	384	48	0	0	1	2	0	435	229	25	1	1	0	0	0	256	29	3	1	1	0	0	0	34
17:00	362	46	1	1	1	2	0	413	215	20	1	1	0	0	0	237	29	1	1	1	0	0	0	32
17:15	373	40	1	1	1	3	0	419	210	17	0	0	0	1	0	228	35	1	0	1	0	0	0	37
17:30	344	32	1	1	0	1	0	379	195	16	0	0	0	1	0	212	36	1	0	0	0	0	0	37
17:45	333	23	1	1	1	1	0	360	180	11	0	0	0	2	0	193	44	1	0	0	0	0	0	45
18:00	340	16	0	0	1	1	0	358	153	10	0	0	0	2	0	165	46	1	0	0	0	0	0	47

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Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 10
Date of Survey: 12.02.2025
Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
Junction Type: 4-arm Roundabout
Arm A: The Common (N)
Arm B: A47 Leicester Road (E)
Arm C: B4668 Leicester Road (S)
Arm D: A47 (W)

Time	D to D								D to C								D to B							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	1	0	0	0	0	0	1	3	1	0	1	0	0	0	5	67	14	4	4	0	0	0	89
07:15	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5	90	17	5	0	0	0	0	112
07:30	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	113	17	2	1	0	0	0	133
07:45	0	0	0	0	0	0	0	0	6	2	0	1	0	0	0	9	97	16	0	5	1	0	0	119
08:00	1	0	0	0	0	0	0	1	16	3	0	0	0	0	0	19	112	15	1	1	3	0	0	132
08:15	0	0	0	0	0	0	0	0	19	3	1	0	0	0	0	23	112	22	3	3	0	1	0	141
08:30	0	0	0	0	0	0	0	0	12	3	0	0	0	0	0	15	120	18	1	2	0	0	0	141
08:45	1	0	0	0	0	0	0	1	13	5	1	1	0	0	0	20	115	17	2	5	4	0	0	143
09:00	0	0	0	0	0	0	0	0	9	0	1	1	0	0	0	11	80	16	1	3	1	0	0	101
09:15	0	0	1	0	0	0	0	1	10	1	1	2	0	0	0	14	104	14	2	4	6	0	0	130
09:30	0	0	0	0	0	0	0	0	5	2	1	0	0	0	0	8	76	17	4	1	2	0	0	100
09:45	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7	71	19	3	6	0	1	0	100
16:00	0	0	0	0	0	0	0	0	6	0	0	0	0	1	0	7	155	14	1	2	0	0	0	172
16:15	0	0	0	0	0	0	0	0	4	3	2	0	0	1	0	10	148	27	3	3	0	1	0	182
16:30	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	167	18	0	1	0	2	0	188
16:45	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	18	140	15	4	1	0	0	0	160
17:00	0	1	0	0	0	0	0	1	11	0	0	0	0	0	0	11	157	13	2	2	0	0	0	174
17:15	0	0	0	0	0	1	0	1	15	1	0	0	0	0	0	16	152	13	3	1	0	0	0	169
17:30	1	0	0	0	0	0	0	1	13	3	0	0	0	0	0	16	155	14	1	0	1	0	0	171
17:45	0	0	0	0	0	0	0	0	27	1	0	0	0	0	0	28	127	12	0	0	0	0	0	139
18:00	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	12	134	8	0	0	0	0	0	142
18:15	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	11	110	6	0	2	0	2	0	120
18:30	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	23	103	7	0	1	0	2	0	113
18:45	0	0	0	0	0	0	0	0	24	1	0	0	0	0	0	25	77	6	0	0	0	0	0	83
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	1	1	0	0	0	0	0	2	21	4	0	2	0	0	0	27	367	64	11	10	1	0	0	453
07:15	2	0	0	0	0	0	0	2	34	6	0	1	0	0	0	41	412	65	8	7	4	0	0	496
07:30	1	0	0	0	0	0	0	1	48	9	1	1	0	0	0	59	434	70	6	10	4	1	0	525
07:45	1	0	0	0	0	0	0	1	53	11	1	1	0	0	0	66	441	71	5	11	4	1	0	533
08:00	2	0	0	0	0	0	0	2	60	14	2	1	0	0	0	77	459	72	7	11	7	1	0	557
08:15	1	0	0	0	0	0	0	1	53	11	3	2	0	0	0	69	427	73	7	13	5	1	0	526
08:30	1	0	1	0	0	0	0	2	44	9	3	4	0	0	0	60	419	65	6	14	11	0	0	515
08:45	1	0	1	0	0	0	0	2	37	8	4	4	0	0	0	53	375	64	9	13	13	0	0	474
09:00	0	0	1	0	0	0	0	1	30	4	3	3	0	0	0	40	331	66	10	14	9	1	0	431
16:00	0	0	0	0	0	0	0	0	38	3	2	0	0	2	0	45	610	74	8	7	0	3	0	702
16:15	0	1	0	0	0	0	0	1	43	3	2	0	0	1	0	49	612	73	9	7	0	3	0	704
16:30	0	1	0	0	0	1	0	2	54	1	0	0	0	0	0	55	616	59	9	5	0	2	0	691
16:45	1	1	0	0	0	1	0	3	57	4	0	0	0	0	0	61	604	55	10	4	1	0	0	674
17:00	1	1	0	0	0	1	0	3	66	5	0	0	0	0	0	71	591	52	6	3	1	0	0	653
17:15	1	0	0	0	0	1	0	2	66	6	0	0	0	0	0	72	568	47	4	1	1	0	0	621
17:30	1	0	0	0	0	0	0	1	61	6	0	0	0	0	0	67	526	40	1	2	1	2	0	572
17:45	0	0	0	0	0	0	0	0	71	3	0	0	0	0	0	74	474	33	0	3	0	4	0	514
18:00	0	0	0	0	0	0	0	0	68	3	0	0	0	0	0	71	424	27	0	3	0	4	0	458

Intelligent Data Collection Limited

Client: Pell Frischmann
 Project Number: ID-0125-0126
 Junction Number: Site 10
 Date of Survey: 12.02.2025
 Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
 Junction Type: 4-arm Roundabout

Arm A: The Common (N)
 Arm B: A47 Leicester Road (E)

Arm C: B4668 Leicester Road (S)
 Arm D: A47 (W)



D to A								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	11	1	0	0	0	0	0	12
07:15	9	2	0	0	0	0	0	11
07:30	5	0	0	1	0	0	0	6
07:45	12	0	2	1	0	0	0	15
08:00	9	1	0	0	0	0	0	10
08:15	13	3	0	0	0	0	0	16
08:30	12	5	0	0	0	0	0	17
08:45	10	1	0	0	0	0	0	11
09:00	21	5	1	0	0	0	0	27
09:15	7	0	0	0	0	0	0	7
09:30	9	3	0	0	0	0	0	12
09:45	9	2	0	1	0	0	0	12
16:00	12	3	0	0	0	1	0	16
16:15	12	1	0	0	0	0	0	13
16:30	18	1	1	0	0	0	0	20
16:45	8	2	0	0	0	0	0	10
17:00	21	1	0	0	0	0	0	22
17:15	27	1	0	0	0	0	0	28
17:30	19	2	0	0	0	0	0	21
17:45	22	0	0	0	0	0	0	22
18:00	13	4	0	0	0	0	0	17
18:15	23	1	0	0	1	0	0	25
18:30	14	1	0	0	0	0	0	15
18:45	20	2	0	0	0	0	0	22
Start Time	Rolling Hour							Total
07:00	37	3	2	2	0	0	0	44
07:15	35	3	2	2	0	0	0	42
07:30	39	4	2	2	0	0	0	47
07:45	46	9	2	1	0	0	0	58
08:00	44	10	0	0	0	0	0	54
08:15	56	14	1	0	0	0	0	71
08:30	50	11	1	0	0	0	0	62
08:45	47	9	1	0	0	0	0	57
09:00	46	10	1	1	0	0	0	58
16:00	50	7	1	0	0	1	0	59
16:15	59	5	1	0	0	0	0	65
16:30	74	5	1	0	0	0	0	80
16:45	75	6	0	0	0	0	0	81
17:00	89	4	0	0	0	0	0	93
17:15	81	7	0	0	0	0	0	88
17:30	77	7	0	0	1	0	0	85
17:45	72	6	0	0	1	0	0	79
18:00	70	8	0	0	1	0	0	79

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 10
Date of Survey: 12.02.2025
Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
Junction Type: 4-arm Roundabout

	Arm A Approach								Arm A Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	40	4	0	0	0	1	0	45	29	4	1	0	0	0	0	34		
07:15	36	5	0	0	0	0	0	41	36	8	1	0	0	1	0	46		
07:30	60	8	1	0	0	0	0	69	48	5	1	1	0	1	0	56		
07:45	67	7	1	0	0	0	0	75	68	15	2	1	0	0	0	86		
08:00	77	4	0	0	0	0	1	82	81	6	1	0	0	0	0	88		
08:15	63	6	0	0	0	1	0	70	90	15	0	2	0	0	0	107		
08:30	43	5	0	0	0	0	0	48	82	12	1	0	0	0	0	95		
08:45	53	4	0	0	0	0	0	57	58	8	2	0	0	0	0	68		
09:00	41	6	2	0	0	0	0	49	73	11	2	0	1	0	0	87		
09:15	30	2	2	0	0	0	0	34	55	9	1	0	0	0	2	67		
09:30	42	3	1	0	0	0	0	46	44	12	0	0	0	0	0	56		
09:45	32	4	0	0	0	0	0	36	53	9	3	1	0	0	0	66		
16:00	52	5	0	0	0	0	0	57	67	12	0	0	0	1	0	80		
16:15	36	10	1	0	1	0	1	49	89	11	1	0	0	0	0	101		
16:30	35	6	0	0	0	2	0	43	87	11	1	0	0	1	0	100		
16:45	44	3	0	0	0	0	0	47	99	16	1	0	0	0	0	116		
17:00	52	4	0	0	0	0	0	56	103	11	1	1	0	1	0	117		
17:15	55	2	0	0	0	1	0	58	109	10	1	0	0	0	0	120		
17:30	48	2	0	0	0	0	1	51	94	10	0	0	0	0	0	104		
17:45	48	2	0	0	0	0	0	50	92	7	0	0	0	0	0	99		
18:00	35	3	0	0	0	0	0	38	86	10	0	0	0	1	0	97		
18:15	28	2	0	0	0	0	0	30	75	4	0	0	1	0	0	80		
18:30	41	3	0	0	0	0	0	44	60	3	0	0	1	1	0	65		
18:45	40	1	0	0	0	0	0	41	57	4	0	0	0	0	0	61		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	203	24	2	0	0	1	0	230	181	32	5	2	0	2	0	222		
07:15	240	24	2	0	0	0	1	267	233	34	5	2	0	2	0	276		
07:30	267	25	2	0	0	1	1	296	287	41	4	4	0	1	0	337		
07:45	250	22	1	0	0	1	1	275	321	48	4	3	0	0	0	376		
08:00	236	19	0	0	0	1	1	257	311	41	4	2	0	0	0	358		
08:15	200	21	2	0	0	1	0	224	303	46	5	2	1	0	0	357		
08:30	167	17	4	0	0	0	0	188	268	40	6	0	1	0	2	317		
08:45	166	15	5	0	0	0	0	186	230	40	5	0	1	0	2	278		
09:00	145	15	5	0	0	0	0	165	225	41	6	1	1	0	2	276		
16:00	167	24	1	0	1	2	1	196	342	50	3	0	0	2	0	397		
16:15	167	23	1	0	1	2	1	195	378	49	4	1	0	2	0	434		
16:30	186	15	0	0	0	3	0	204	398	48	4	1	0	2	0	453		
16:45	199	11	0	0	0	1	1	212	405	47	3	1	0	1	0	457		
17:00	203	10	0	0	0	1	1	215	398	38	2	1	0	1	0	440		
17:15	186	9	0	0	0	1	1	197	381	37	1	0	0	1	0	420		
17:30	159	9	0	0	0	0	1	169	347	31	0	0	1	1	0	380		
17:45	152	10	0	0	0	0	0	162	313	24	0	0	2	2	0	341		
18:00	144	9	0	0	0	0	0	153	278	21	0	0	2	2	0	303		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 10

Date of Survey: 12.02.2025
Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
Junction Type: 4-arm Roundabout

	Arm B Approach								Arm B Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	188	39	1	0	1	0	0	229	131	19	5	4	0	0	0	159		
07:15	220	47	5	1	1	2	0	276	152	30	9	0	0	0	0	191		
07:30	296	40	5	0	0	1	0	342	202	32	2	1	0	0	0	237		
07:45	308	48	4	2	0	1	0	363	184	30	1	6	1	0	0	222		
08:00	325	39	7	9	0	0	0	380	215	33	1	1	4	0	2	256		
08:15	281	32	1	5	1	1	0	321	221	30	4	3	0	2	0	260		
08:30	288	25	4	3	2	0	0	322	199	34	2	3	0	0	0	238		
08:45	274	28	3	3	1	0	0	309	213	27	4	5	4	0	0	253		
09:00	227	25	2	5	1	1	0	261	171	23	3	3	2	0	0	202		
09:15	195	35	3	4	1	0	0	238	174	29	3	4	6	0	2	218		
09:30	175	19	9	1	2	0	0	206	131	21	6	1	2	0	0	161		
09:45	167	20	4	4	2	0	0	197	138	31	4	6	1	1	0	181		
16:00	244	31	2	1	1	0	0	279	267	29	2	3	0	0	0	301		
16:15	275	30	4	3	1	0	0	313	257	47	3	3	0	1	1	312		
16:30	261	27	3	2	2	0	0	295	293	35	0	1	1	2	0	332		
16:45	275	44	5	1	1	0	0	326	250	26	4	1	0	0	0	281		
17:00	268	34	2	1	1	3	0	309	270	25	2	2	0	0	0	299		
17:15	279	42	4	1	0	1	0	327	290	28	3	1	1	3	0	326		
17:30	280	23	1	1	0	1	0	306	256	28	1	0	1	0	0	286		
17:45	266	26	1	2	0	2	0	297	210	21	1	1	0	0	0	233		
18:00	203	17	1	0	0	0	0	221	256	14	0	0	0	1	0	271		
18:15	166	13	1	1	0	0	0	181	205	12	0	2	0	2	0	221		
18:30	165	11	1	2	1	1	0	181	190	13	0	1	1	2	0	207		
18:45	130	18	0	1	0	0	0	149	170	9	0	0	0	0	0	179		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	1012	174	15	3	2	4	0	1210	669	111	17	11	1	0	0	809		
07:15	1149	174	21	12	1	4	0	1361	753	125	13	8	5	0	2	906		
07:30	1210	159	17	16	1	3	0	1406	822	125	8	11	5	2	2	975		
07:45	1202	144	16	19	3	2	0	1386	819	127	8	13	5	2	2	976		
08:00	1168	124	15	20	4	1	0	1332	848	124	11	12	8	2	2	1007		
08:15	1070	110	10	16	5	2	0	1213	804	114	13	14	6	2	0	953		
08:30	984	113	12	15	5	1	0	1130	757	113	12	15	12	0	2	911		
08:45	871	107	17	13	5	1	0	1014	689	100	16	13	14	0	2	834		
09:00	764	99	18	14	6	1	0	902	614	104	16	14	11	1	2	762		
16:00	1055	132	14	7	5	0	0	1213	1067	137	9	8	1	3	1	1226		
16:15	1079	135	14	7	5	3	0	1243	1070	133	9	7	1	3	1	1224		
16:30	1083	147	14	5	4	4	0	1257	1103	114	9	5	2	5	0	1238		
16:45	1102	143	12	4	2	5	0	1268	1066	107	10	4	2	3	0	1192		
17:00	1093	125	8	5	1	7	0	1239	1026	102	7	4	2	3	0	1144		
17:15	1028	108	7	4	0	4	0	1151	1012	91	5	2	2	4	0	1116		
17:30	915	79	4	4	0	3	0	1005	927	75	2	3	1	3	0	1011		
17:45	800	67	4	5	1	3	0	880	861	60	1	4	1	5	0	932		
18:00	664	59	3	4	1	1	0	732	821	48	0	3	1	5	0	878		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 10

Date of Survey: 12.02.2025
Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
Junction Type: 4-arm Roundabout

	Arm C Approach								Arm C Exit									
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	52	5	3	1	0	0	0	61	92	15	0	1	0	1	0	109		
07:15	66	13	7	0	1	1	0	88	116	16	1	0	0	1	0	134		
07:30	91	14	0	1	0	1	0	107	158	19	1	0	0	1	0	179		
07:45	110	24	1	1	0	0	0	136	180	24	4	1	0	1	0	210		
08:00	146	24	0	0	1	0	1	172	229	24	1	1	0	0	0	255		
08:15	161	16	2	1	0	1	0	181	182	18	2	1	0	1	0	204		
08:30	119	20	2	1	0	0	0	142	165	16	0	1	0	0	0	182		
08:45	125	17	4	0	0	0	0	146	161	17	3	2	0	0	0	183		
09:00	125	12	2	0	2	0	0	141	137	10	3	3	1	0	0	154		
09:15	96	19	6	0	0	0	4	125	88	15	3	2	1	0	0	109		
09:30	75	10	2	0	0	0	0	87	108	12	6	1	2	0	0	129		
09:45	89	15	3	1	1	0	0	109	82	12	2	1	2	0	0	99		
16:00	145	19	1	2	0	0	0	167	129	13	1	0	1	1	0	145		
16:15	156	26	1	1	0	0	0	184	135	24	5	0	1	1	0	166		
16:30	173	20	0	0	1	1	0	195	113	4	1	1	2	2	0	123		
16:45	168	21	0	0	0	0	0	189	141	16	2	0	0	0	0	159		
17:00	163	18	2	1	0	0	0	184	142	12	0	0	0	1	0	155		
17:15	181	17	0	1	1	2	0	202	138	20	0	0	0	1	0	159		
17:30	133	20	0	0	0	0	0	153	150	11	0	0	0	1	1	163		
17:45	134	12	1	1	0	0	0	148	162	4	1	0	0	0	0	167		
18:00	174	9	0	0	0	2	0	185	96	9	0	0	0	0	0	105		
18:15	138	8	0	0	0	0	0	146	91	6	0	0	0	0	0	97		
18:30	114	6	0	0	1	1	0	122	109	4	0	0	0	0	0	113		
18:45	114	4	0	0	0	0	0	118	88	11	0	0	0	0	0	99		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	319	56	11	3	1	2	0	392	546	74	6	2	0	4	0	632		
07:15	413	75	8	2	2	2	1	503	683	83	7	2	0	3	0	778		
07:30	508	78	3	3	1	2	1	596	749	85	8	3	0	3	0	848		
07:45	536	84	5	3	1	1	1	631	756	82	7	4	0	2	0	851		
08:00	551	77	8	2	1	1	1	641	737	75	6	5	0	1	0	824		
08:15	530	65	10	2	2	1	0	610	645	61	8	7	1	1	0	723		
08:30	465	68	14	1	2	0	4	554	551	58	9	8	2	0	0	628		
08:45	421	58	14	0	2	0	4	499	494	54	15	8	4	0	0	575		
09:00	385	56	13	1	3	0	4	462	415	49	14	7	6	0	0	491		
16:00	642	86	2	3	1	1	0	735	518	57	9	1	4	4	0	593		
16:15	660	85	3	2	1	1	0	752	531	56	8	1	3	4	0	603		
16:30	685	76	2	2	2	3	0	770	534	52	3	1	2	4	0	596		
16:45	645	76	2	2	1	2	0	728	571	59	2	0	0	3	1	636		
17:00	611	67	3	3	1	2	0	687	592	47	1	0	0	3	1	644		
17:15	622	58	1	2	1	4	0	688	546	44	1	0	0	2	1	594		
17:30	579	49	1	1	0	2	0	632	499	30	1	0	0	1	1	532		
17:45	560	35	1	1	1	3	0	601	458	23	1	0	0	0	0	482		
18:00	540	27	0	0	1	3	0	571	384	30	0	0	0	0	0	414		

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 10

Date of Survey: 12.02.2025
Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
Junction Type: 4-arm Roundabout

Time	Arm D Approach								Arm D Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	81	17	4	5	0	0	0	107	109	27	2	1	1	0	0	140
07:15	105	19	5	0	0	0	0	129	123	30	6	1	2	1	0	163
07:30	125	18	2	2	0	0	0	147	164	24	4	1	0	0	0	193
07:45	115	18	2	7	1	0	0	143	168	28	1	2	0	0	0	199
08:00	138	19	1	1	3	0	0	162	161	23	5	8	0	0	0	197
08:15	144	28	4	3	0	1	0	180	156	19	1	3	1	1	0	181
08:30	144	26	1	2	0	0	0	173	148	14	4	2	2	0	0	170
08:45	139	23	3	6	4	0	0	175	159	20	1	2	1	0	0	183
09:00	110	21	3	4	1	0	0	139	122	20	1	3	0	1	0	147
09:15	121	15	4	6	6	0	0	152	125	18	8	4	0	0	0	155
09:30	90	22	5	1	2	0	0	120	99	9	5	0	0	0	0	113
09:45	86	22	3	7	0	1	0	119	101	9	1	4	0	0	0	115
16:00	173	17	1	2	0	2	0	195	151	18	1	2	0	0	0	172
16:15	164	31	5	3	0	2	0	205	150	15	2	4	1	0	0	172
16:30	195	19	1	1	0	2	0	218	171	22	2	1	0	0	0	196
16:45	166	17	4	1	0	0	0	188	163	27	2	1	1	0	0	194
17:00	189	15	2	2	0	0	0	208	157	23	3	1	1	1	0	186
17:15	194	15	3	1	0	1	0	214	172	18	3	2	0	1	0	196
17:30	188	19	1	0	1	0	0	209	149	15	1	1	0	0	0	166
17:45	176	13	0	0	0	0	0	189	160	21	0	2	0	2	0	185
18:00	158	13	0	0	0	0	0	171	132	9	1	0	0	0	0	142
18:15	143	8	0	2	1	2	0	156	104	9	1	1	0	0	0	115
18:30	140	8	0	1	0	2	0	151	101	8	1	2	0	1	0	113
18:45	121	9	0	0	0	0	0	130	90	8	0	1	0	0	0	99
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	426	72	13	14	1	0	0	526	564	109	13	5	3	1	0	695
07:15	483	74	10	10	4	0	0	581	616	105	16	12	2	1	0	752
07:30	522	83	9	13	4	1	0	632	649	94	11	14	1	1	0	770
07:45	541	91	8	13	4	1	0	658	633	84	11	15	3	1	0	747
08:00	565	96	9	12	7	1	0	690	624	76	11	15	4	1	0	731
08:15	537	98	11	15	5	1	0	667	585	73	7	10	4	2	0	681
08:30	514	85	11	18	11	0	0	639	554	72	14	11	3	1	0	655
08:45	460	81	15	17	13	0	0	586	505	67	15	9	1	1	0	598
09:00	407	80	15	18	9	1	0	530	447	56	15	11	0	1	0	530
16:00	698	84	11	7	0	6	0	806	635	82	7	8	2	0	0	734
16:15	714	82	12	7	0	4	0	819	641	87	9	7	3	1	0	748
16:30	744	66	10	5	0	3	0	828	663	90	10	5	2	2	0	772
16:45	737	66	10	4	1	1	0	819	641	83	9	5	2	2	0	742
17:00	747	62	6	3	1	1	0	820	638	77	7	6	1	4	0	733
17:15	716	60	4	1	1	1	0	783	613	63	5	5	0	3	0	689
17:30	665	53	1	2	2	2	0	725	545	54	3	4	0	2	0	608
17:45	617	42	0	3	1	4	0	667	497	47	3	5	0	3	0	555
18:00	562	38	0	3	1	4	0	608	427	34	3	4	0	1	0	469

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 10
Date of Survey: 12.02.2025
Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
Junction Type: 4-arm Roundabout

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	361	65	8	6	1	1	0	442
07:15	427	84	17	1	2	3	0	534
07:30	572	80	8	3	0	2	0	665
07:45	600	97	8	10	1	1	0	717
08:00	686	86	8	10	4	0	2	796
08:15	649	82	7	9	1	4	0	752
08:30	594	76	7	6	2	0	0	685
08:45	591	72	10	9	5	0	0	687
09:00	503	64	9	9	4	1	0	590
09:15	442	71	15	10	7	0	4	549
09:30	382	54	17	2	4	0	0	459
09:45	374	61	10	12	3	1	0	461
16:00	614	72	4	5	1	2	0	698
16:15	631	97	11	7	2	2	1	751
16:30	664	72	4	3	3	5	0	751
16:45	653	85	9	2	1	0	0	750
17:00	672	71	6	4	1	3	0	757
17:15	709	76	7	3	1	5	0	801
17:30	649	64	2	1	1	1	1	719
17:45	624	53	2	3	0	2	0	684
18:00	570	42	1	0	0	2	0	615
18:15	475	31	1	3	1	2	0	513
18:30	460	28	1	3	2	4	0	498
18:45	405	32	0	1	0	0	0	438
Start Time	Rolling Hour							Total
07:00	1960	326	41	20	4	7	0	2358
07:15	2285	347	41	24	7	6	2	2712
07:30	2507	345	31	32	6	7	2	2930
07:45	2529	341	30	35	8	5	2	2950
08:00	2520	316	32	34	12	4	2	2920
08:15	2337	294	33	33	12	5	0	2714
08:30	2130	283	41	34	18	1	4	2511
08:45	1918	261	51	30	20	1	4	2285
09:00	1701	250	51	33	18	2	4	2059
16:00	2562	326	28	17	7	9	1	2950
16:15	2620	325	30	16	7	10	1	3009
16:30	2698	304	26	12	6	13	0	3059
16:45	2683	296	24	10	4	9	1	3027
17:00	2654	264	17	11	3	11	1	2961
17:15	2552	235	12	7	2	10	1	2819
17:30	2318	190	6	7	2	7	1	2531
17:45	2129	154	5	9	3	10	0	2310
18:00	1910	133	3	7	3	8	0	2064

Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 10

Date of Survey: 12.02.2025
Junction Name: The Common / A47 Leicester Road / B4668 Leir
Junction Type: 4-arm Roundabout

Arm A: The Common (N)
Arm B: A47 Leicester Road (E)

Arm C: B4668 Leicester Road (S)
Arm D: A47 (W)

PCU Summary																
Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	0	5	17	22	1	15	129	86	0	48	8	10	1	7	100	12
07:15	0	2	22	17	0	20	156	107	0	66	15	14	1	5	117	11
07:30	1	8	36	25	2	30	179	135	0	77	19	12	0	8	137	8
07:45	0	10	46	20	0	31	181	158	0	86	40	13	0	11	130	19
08:00	1	10	51	19	1	30	185	188	0	104	48	21	1	19	139	10
08:15	0	9	41	19	0	32	159	142	0	100	63	21	0	24	149	16
08:30	0	3	28	17	2	28	164	141	0	81	51	14	0	15	146	17
08:45	0	11	29	17	1	24	158	136	2	94	35	19	1	23	160	11
09:00	0	9	26	16	0	12	137	124	0	88	50	7	0	14	109	28
09:15	0	11	14	11	1	18	148	82	2	75	41	9	2	19	148	7
09:30	0	5	30	12	0	11	109	100	1	51	33	4	0	9	109	12
09:45	0	9	12	15	2	19	105	86	1	66	38	10	0	7	114	14
16:00	0	6	31	20	1	21	154	108	1	111	43	17	0	6	177	15
16:15	0	8	29	13	2	32	160	130	1	114	57	15	0	11	190	13
16:30	1	6	17	18	2	24	180	99	2	126	54	14	0	10	189	21
16:45	0	11	20	16	0	34	177	123	0	105	73	11	0	18	166	10
17:00	0	10	25	21	1	24	171	116	2	103	73	10	1	11	180	22
17:15	1	14	19	23	0	35	174	123	0	133	57	14	0	16	174	28
17:30	0	11	18	21	0	27	155	126	1	94	56	2	1	16	173	21
17:45	0	11	28	11	0	23	168	110	2	86	54	9	0	28	139	22
18:00	0	7	13	18	2	19	122	79	1	108	60	14	0	12	142	17
18:15	0	8	14	8	0	14	98	72	0	93	41	12	0	11	123	27
18:30	0	8	17	19	0	15	99	73	0	77	36	10	0	23	114	15
18:45	0	7	19	15	0	13	83	55	0	81	26	11	0	25	83	22
Rolling Hour																
Start Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
07:00	1	25	121	84	3	96	644	487	0	276	83	49	2	31	483	50
07:15	2	30	155	81	3	111	700	589	0	332	123	60	2	43	523	48
07:30	2	37	174	83	3	123	703	623	0	367	170	67	1	62	555	53
07:45	1	32	166	75	3	121	688	629	0	371	202	69	1	69	564	62
08:00	1	33	149	72	4	114	665	606	2	379	197	75	2	81	594	54
08:15	0	32	124	69	3	96	617	543	2	363	199	61	1	76	564	72
08:30	0	34	97	61	4	82	607	483	4	338	178	49	3	70	564	63
08:45	0	36	99	56	2	65	552	442	5	308	160	39	3	64	526	58
09:00	0	34	82	54	3	60	499	392	4	281	163	30	2	48	480	61
16:00	1	31	97	67	5	111	671	460	4	455	227	57	0	46	721	59
16:15	1	35	91	68	5	114	688	468	5	448	257	50	1	50	724	66
16:30	2	41	81	78	3	117	701	461	4	467	257	49	1	55	707	81
16:45	1	46	82	81	1	120	676	489	3	435	259	37	2	61	692	81
17:00	1	46	90	76	1	109	667	476	5	416	240	35	2	71	666	93
17:15	1	43	78	73	2	104	618	439	4	422	227	39	1	72	628	88
17:30	0	37	73	58	2	83	542	387	4	381	211	37	1	67	577	87
17:45	0	34	72	56	2	71	486	334	3	364	192	45	0	74	517	81
18:00	0	30	63	60	2	61	402	279	1	359	164	47	0	71	461	81

Intelligent Data Collection Limited

Client: Pell Frischmann
Project Number: ID-0125-0126
Junction Number: Site 10

Date of Survey: 12.02.2025
Junction Name: The Common / A47 Leicester Road / B4668 Leic
Junction Type: 4-arm Roundabout

Arm A: The Common (N)
Arm B: A47 Leicester Road (E)

Arm C: B4668 Leicester Road (S)
Arm D: A47 (W)



Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D8 and G8*

Maximum 15-minute Junction Flow:	AM Peak	from:	08:00	until:	08:15	flow:	796
	PM Peak	from:	17:15	until:	17:30	flow:	801

Period Starting: 07:00 *Select the time from the drop-down in cell D15 to show the 15-minute data for that period*

Movement Counts

		To				
	A	B	C	D	Total	
From	A	0	22	18	5	45
	B	15	1	86	127	229
	C	7	47	0	7	61
	D	12	89	5	1	107
	Total	34	159	109	140	442

HGV Proportions

		To				
From		A	B	C	D	Total
	A	0.0%	0.0%	0.0%	0.0%	0.0%
	B	0.0%	0.0%	0.0%	1.6%	0.9%
	C	14.3%	2.1%	0.0%	28.6%	6.6%
	D	0.0%	9.0%	20.0%	0.0%	8.4%
	Total	2.9%	5.7%	0.9%	2.9%	3.4%

Maximum Hourly Junction Flow:	AM Peak	from:	07:45	until:	08:45	flow:	2950
	PM Peak	from:	16:30	until:	17:30	flow:	3059

Period Starting: 07:00 *Select the time from the drop-down in cell D31 to show the hourly data for that period*

Movement Counts

		To				
From	A	B	C	D	Total	
	1	84	120	25	230	
	94	3	485	628	1210	
	83	269	0	40	392	
	44	453	27	2	526	
	222	809	632	695	2358	

HGV Proportions

		To				
From		A	B	C	D	Total
	A	0.0%	0.0%	1.7%	0.0%	0.9%
	B	2.1%	0.0%	0.8%	2.2%	1.7%
	C	1.2%	2.6%	0.0%	17.5%	3.8%
	D	9.1%	4.9%	7.4%	0.0%	5.3%
	Total	3.2%	3.6%	1.3%	3.0%	2.8%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions



Intelligent Data Collection Limited Hinckley

Client:	Pell Frischmann
Project Number:	ID-0125-0126
Site Number:	Site 10
Date of Survey:	12.02.2025
Junction Name:	The Common / A47 Leicester Road / B4668 Leicester Road / A47
Survey Type:	Queue Length Survey

Revision	Rev A			
Date	19.02.2025			
Prepared by	Robyn Short			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID-0125-0126			
File Ref	ID-0125-0126 Hinckley - Queue Site 10 - 12.02.2025			

[illegible]

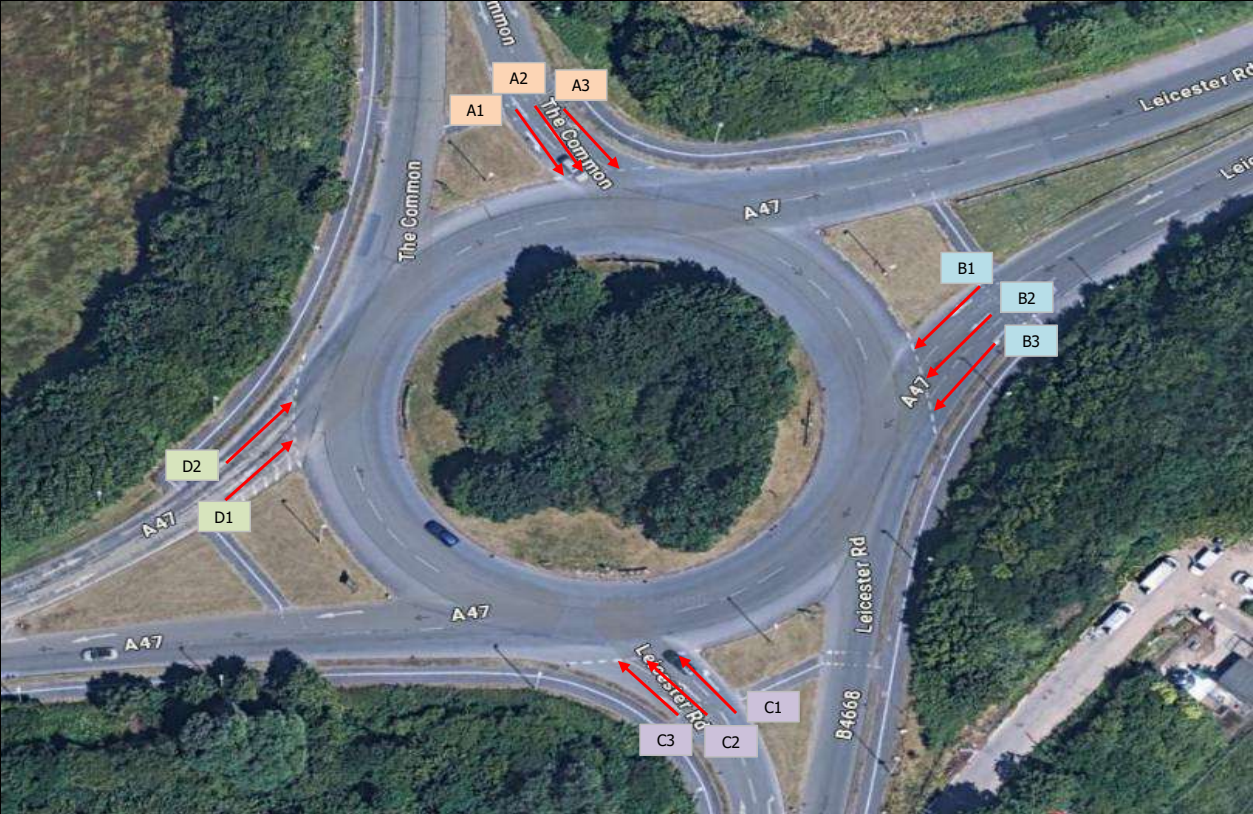
Intelligent Data Collection Limited



Client: Pell Frischmann
Project Number: ID-0125-0126
Site Number: Site 10
Date of Survey: 12.02.2025
Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
Survey Type: Queue Length Survey

X Coordinate	Y Coordinate	Google Maps Link
52.561379	-1.337333	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Clear	

Junction Layout



Queue Length Methodology

The maximum queue length, in vehicles, is reported by lane for each five-minute period.

These are segregated into 'light' and 'heavy' vehicles, and are then presented as a maximum queue length using the assumption that a light vehicle contributes 6m to a queue and a heavy vehicle 15m. These values can be updated by the user.

Vehicle Length Assumptions (metres)

Lights	Heavies
6	15

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

Client: Pell Frischmann
Project Number: ID-0125-0126
Site Number: Site 10
Date of Survey: 12.02.2025
Junction Name: The Common / A47 Leicester Road / B4668 Leicester Road / A47
Survey Type: Queue Length Survey

AM Peak Period:

Time	Lane A1				Lane A2				Lane A3				Lane B1				Lane B2				Lane B3				Lane C1				Lane C2				Lane C3				Lane D1				Lane D2							
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)								
07:00	0	0	0		0	0	0		1	0	1		0	0	0		1	0	1		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		2	1	3		2	1	3	
07:05	0	0	0		0	0	0		0	0	0		1	0	1		0	0	0		0	0	0		1	0	1		0	0	0		0	0	0		0	0	0		0	2	2		0	2	2	
07:10	0	0	0		0	0	0		0	0	0		1	0	1		0	0	0		0	0	0		0	0	0		1	0	1		0	0	0		1	0	1		0	0	1		1	15		
07:15	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	
07:20	0	0	0		0	0	0		0	0	1		1	0	1		1	0	1		0	5	5		0	30	0		0	0	0		0	2	2		12	3	0		0	3	18		0	3	18	
07:25	0	0	0		0	1	1		1	0	1		1	0	1		0	0	0		0	2	2		12	1	0		1	6	0		0	2	2		12	1	0		1	6	0					
07:30	0	0	0		0	1	1		1	0	1		0	0	0		0	0	0		0	1	1		1	6	0		0	0	0		0	4	24		0	4	24		0	4	24					
07:35	1	0	1		1	6	7		0	1	1		1	0	1		0	2	2		12	1	1		1	6	0		0	0	0		0	6	6		0	6	6		0	6	6					
07:40	0	0	0		0	0	0		0	0	0		0	0	0		1	6	7		13	1	1		1	6	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	0		0	4	4		0	0	0		0	0	0		0	4	4		4	24	2		0	2	2					
07:50	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0					
07:55	0	0	0		0	1	1		2	23	2		2	12	4		4	0	4		24	1	1		1	6	0		0	0	0		0	7	7		4	24	2		0	4	24					
08:00	0	0	0		0	5	5		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0					
08:05	1	0	1		6	3	9		3	18	2		2	0	2		2	12	3		3	18	0		3	18	0		0	0	0		0	3	18		0	3	18		0	3	18					
08:10	1	0	1		6	2	8		3	18	2		2	0	2		1	6	5		1	6	4		0	4	24		1	6	0		0	4	24		1	6	0		0	4	24					
08:15	0	0	0		0	5	5		0	0	0		1	6	7		0	0	0		0	3	18		3	0	0		0	0	0		0	4	4		4	24	3		0	3	18					
08:20	0	0	0		0	5	5		0	0	0		1	6	7		0	0	0		0	3	18		3	0	0		0	0	0		0	4	4		4	24	3		0	3	18					
08:25	0	0	0		0	5	5		0	0	0		1	6	7		0	0	0		0	3	18		3	0	0		0	0	0		0	4	4		4	24	3		0	3	18					
08:30	1	0	1		6	2	8		2	12	2		2	12	1		1	6	5		1	6	2		12	3	0		0	0	0		0	5	30		4	24	0		0	5	30					
08:35	1	0	1		6	0	6		0	0	0		1	6	1		1	6	1		0	1	6		0	0	0		0	0	0		0	1	6		0	1	6		0	2	0					
08:40	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0					
08:45	0	0	0		0	1	1		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0					
08:50	0	0	0		0	1	1		0	0	0		1	6	1		1	6	0		0	0	0		2	12	1		1	6	0		0	0	0		0	3	0		3	18	2					
08:55	0	0	0		0	2	2		1	6	7		1	6	7		1	6	4		1	6	6		12	3	0		1	6	0		0	0	0		0	3	0		3	18	2					
09:00	1	0	1		6	1	7		1	6	7		0	0	0		0	0	0		0	0	0		0	1	6		0	0	0		0	1	6		0	1	6		0	0	0					
09:05	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0					
09:10	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0					
09:15	0	0	0		0	2	2		1	0	1		0	0	0		0	0	0		0	0	0		0	2	12		0	0	0		0	1	15		0	1	15		0	1	15					
09:20	0	1	1		15	1	16		1	6	1		1	6	0		0	0	0		0	0	0		1	1	21		2	1	3		27	2		0	2	12		0	1	6						
09:25	0	1	1		6	2	8		0	0	0		0	0	0		0	0	0		0	1	6		0	2	12		0	0	0		0	1	6		0	2	12		0	1	6					
09:30	0	0	0		0	1	1		0	0	0		0	0	0		1	0	1		0	0	0		0	0	0		0	0	0		0	2	2		12	0		0	0	0						
09:35	1	0	1		6	2	8		0	0	0		2	12	0		1	6	1		0	0	0		1	6	2		2	1	3		27	2		0	2	12		0	1	6						
09:40	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	1	6		0	1	6		0	1	6					
09:45	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0					
09:50	0	0	0		0	1	1		0	0	0		1	6	1		0	0	0		0	0	0		0	0	0		0	0	0		0	1	6		0	1	6		0	2	0					
09:55	0	0	0		0	6	6		12	36	0		1	6	7		1	6	0		0	0	0		0	0	0		0	0	0		0	1	6		0	1	6		0	3	0					

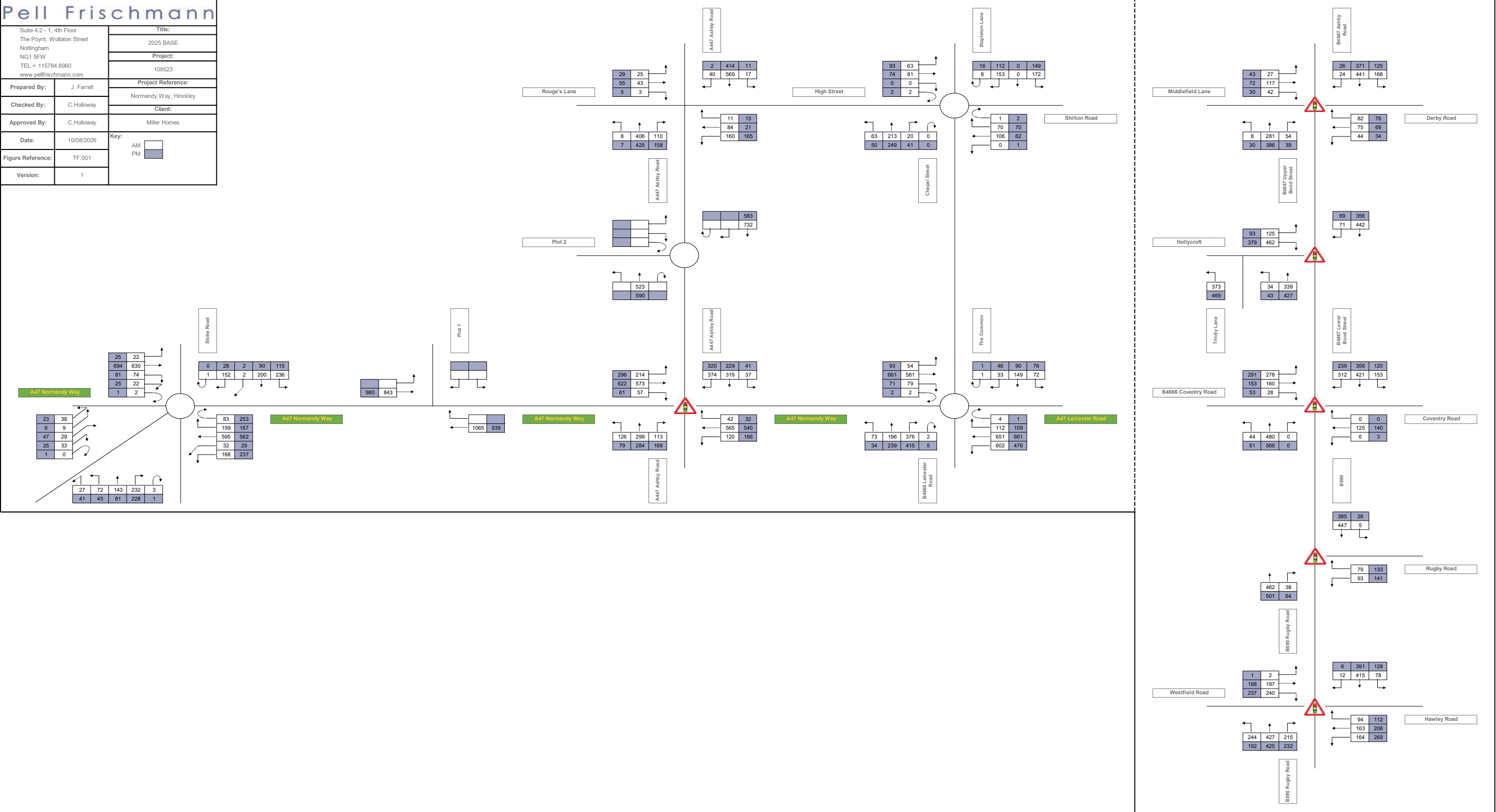
PM Peak Period:

Time	Lane A1				Lane A2				Lane A3				Lane B1				Lane B2				Lane B3				Lane L1				Lane L2				Lane L3				Lane D1				Lane D2						
	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)	Lights	Heavies	Total	Length (m)							
16:00	1	0	1	0	2	0	2	12	1	0	1	6	0	0	0	0	1	0	1	6	1	0	1	6	0	0	0	7	42	4	0	4	24	0	0	0	0	1	0	1	6	4	0	4	24		
16:05	0	0	0	0	3	0	3	18	1	0	1	6	1	0	1	6	0	0	0	0	1	0	1	6	4	0	4	24	1	0	1	6	0	0	0	0	2	0	2	12	4	0	4	24			
16:10	1	0	1	6	3	0	3	18	2	0	2	12	0	0	0	0	0	1	0	1	6	4	0	4	24	1	0	1	6	0	0	0	0	2	0	2	12	4	0	4	24						
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18:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Appendix I: Traffic Flow Diagrams

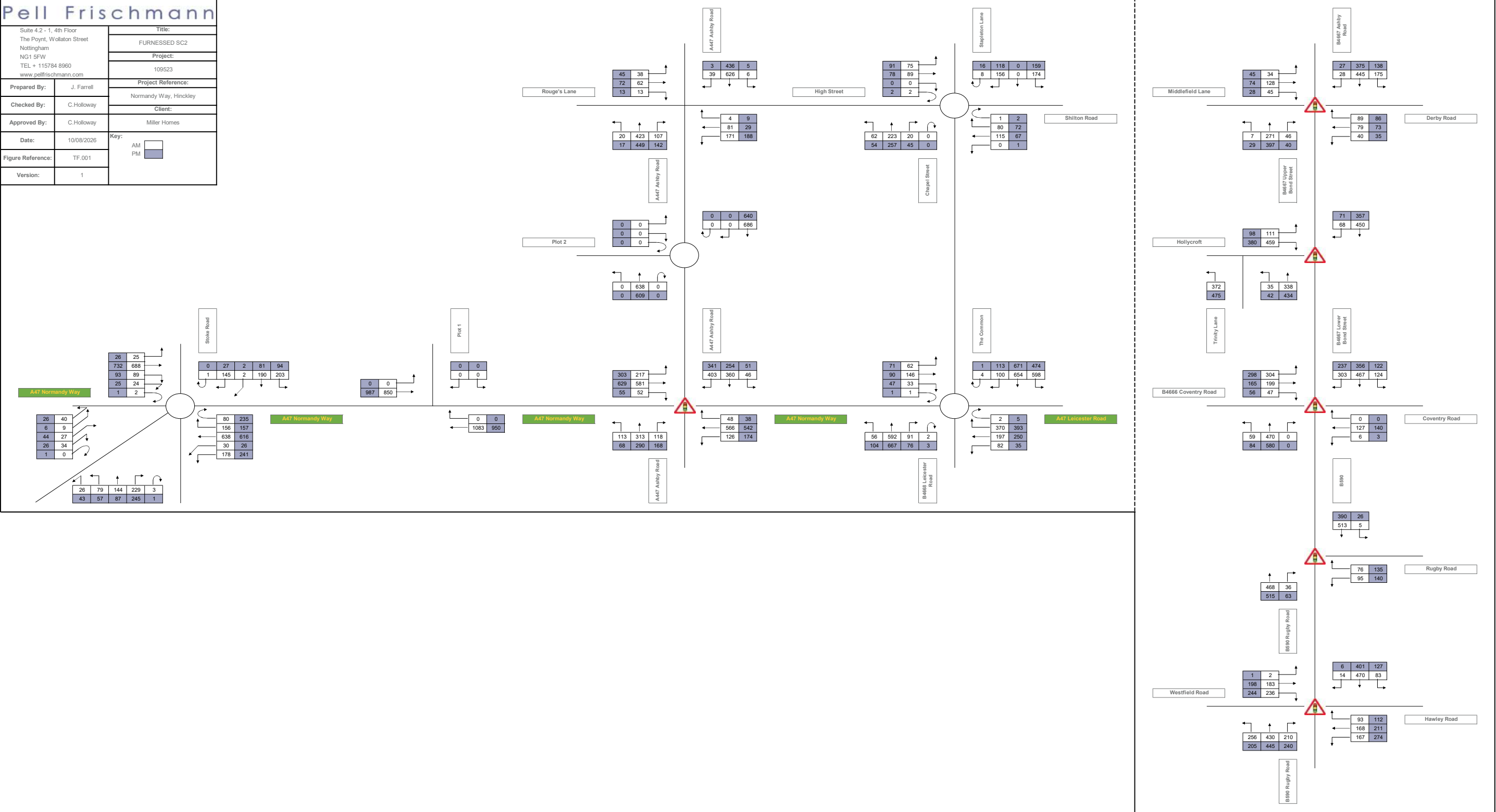
Pell Frischmann

Suite 4.2 - 1, 4th Floor The Poynt, Wollaton Street Nottingham NG1 5FW TEL + 115784 8960 www.pellfrischmann.com		Title:	
		2025 BASE	
		Project:	
		109523	
Prepared By:	J. Farrell	Project Reference:	
Checked By:	C.Holloway	Normandy Way, Hinckley	
Approved By:	C.Holloway	Client:	
Date:		10/08/2026	
Figure Reference:		TF.001	
Version:		1	



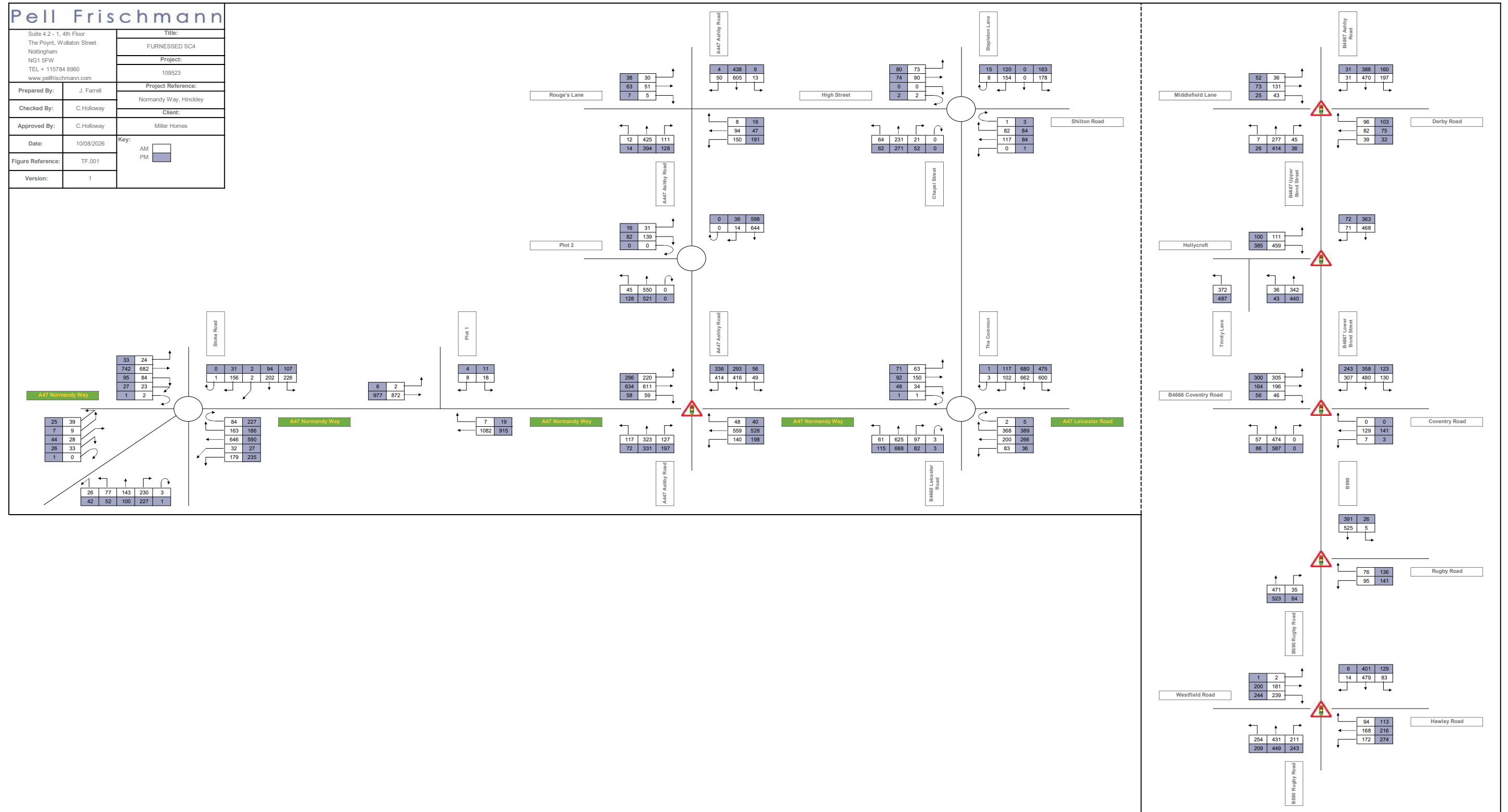
Pell Frischmann

Suite 4.2 - 1, 4th Floor The Poynt, Wollaton Street Nottingham NG1 5FW TEL + 115784 8960 www.pellfrischmann.com		Title:	
		FURNESSED SC2	
		Project:	
		109523	
Prepared By:	J. Farrell	Project Reference:	
Checked By:	C.Holloway	Normandy Way, Hinckley	
Approved By:	C.Holloway	Client:	
Date:		Miller Homes	
Figure Reference:		Key:	
Version:		AM	
		PM	

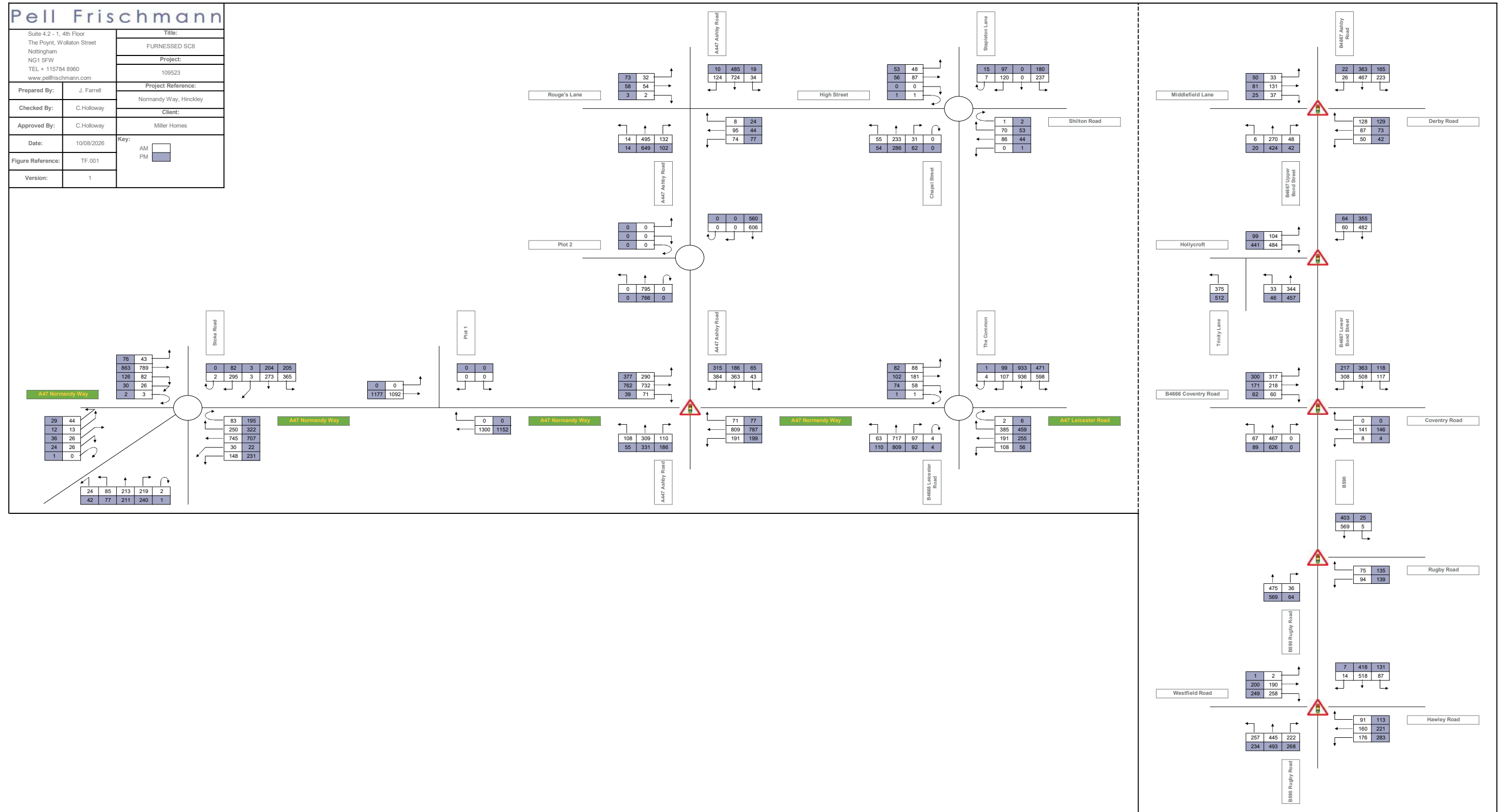


Pell Frischmann

Suite 4.2 - 1, 4th Floor The Poynt, Wollaton Street Nottingham NG1 5FW TEL + 115784 8960 www.pellfrischmann.com		Title:	
		FURNESSED SC4	
		Project:	
		109523	
Project Reference:			
Prepared By: J. Farrell			
Checked By: C.Holloway			
Approved By: C.Holloway			
Client:		Miller Homes	
Date: 10/08/2026		Key: AM  PM 	
Figure Reference: TF.001			
Version: 1			

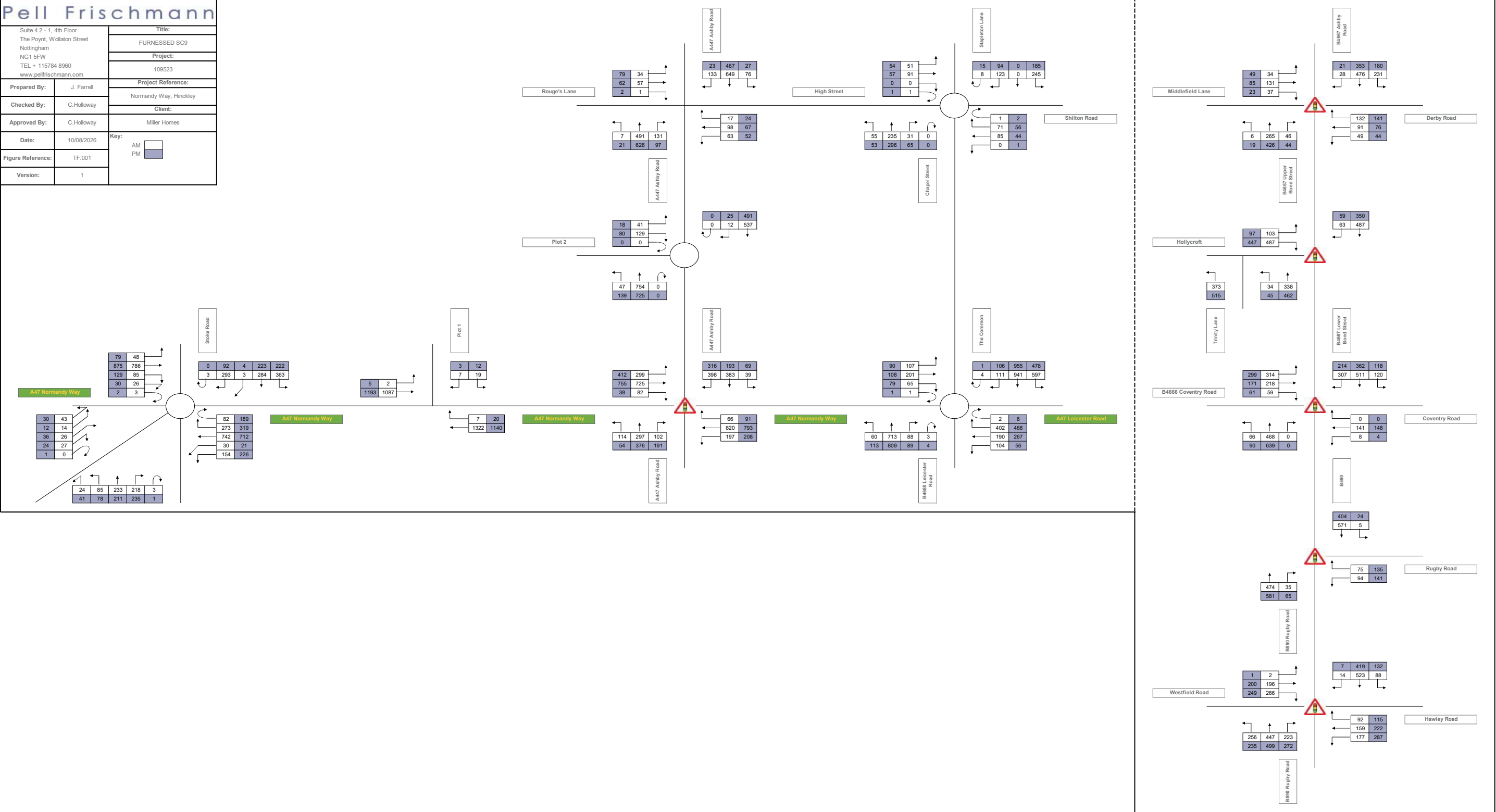


Suite 4.2 - 1, 4th Floor The Poynt, Wollaton Street Nottingham NG1 5FW TEL + 115784 8960 www.pellfrischmann.com	Title:	
	FURNESSED SC8	
	Project:	
	109523	
Project Reference:		
Prepared By:	J. Farrell	Normandy Way, Hinkley
Checked By:	C.Holloway	Client:
Approved By:	C.Holloway	Miller Homes
Date:	10/08/2026	Key: AM PM
Figure Reference:	TF.001	
Version:	1	



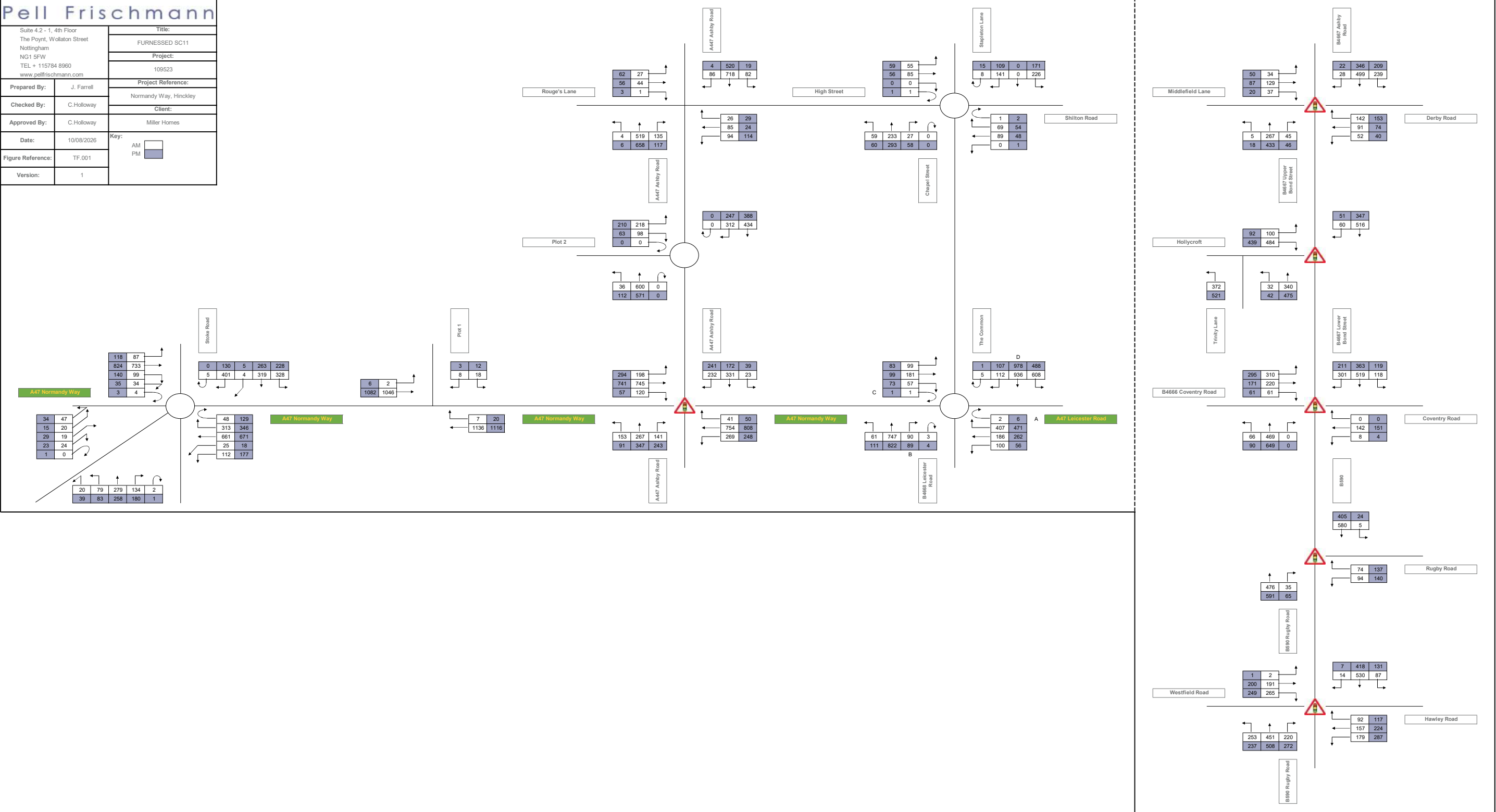
Pell Frischmann

Suite 4.2 - 1, 4th Floor The Poynt, Wollaton Street Nottingham NG1 5FW TEL + 115784 8960 www.pellfrischmann.com		Title:	
		FURNESSED SC9	
		Project:	
		109523	
Prepared By:	J. Farrell	Project Reference:	
Checked By:	C.Holloway	Normandy Way, Hinckley	
Approved By:	C.Holloway	Client:	
Date:		Miller Homes	
Figure Reference:		Key:	
Version:		AM ☐	
		PM ☐	



Pell Frischmann

Suite 4.2 - 1, 4th Floor The Poynt, Wollaton Street Nottingham NG1 5FW TEL + 115784 8960 www.pellfrischmann.com		Title:	
		FURNESSED SC11	
		Project:	
		109523	
Prepared By:	J. Farrell	Project Reference:	
Checked By:	C.Holloway	Normandy Way, Hinckley	
Approved By:	C.Holloway	Client:	
Date:		10/08/2026	
Figure Reference:		TF.001	
Version:		1	
		Key:	
		AM	
		PM	



Appendix J: Plot 1 Site Access Capacity Modelling Output

Junctions 11			
PICADY 11 - Priority Intersection Module			
Version: 11.1.0.2307			
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Filename: 109523-PEF-ZZ-XX-T.M-H-000001_S2_P1.j11

Path: P:\Data\109523 - Normandy Way, Hinckley\01 - WIP\Design\Transport Planning\Models\J1 - Plot 1 - Site Access

Report generation date: 10/08/26 11:30:12

- »D7 - | Furnessed Scenario 4 | AM
- »D8 - | Furnessed Scenario 4 | PM
- »D17 - | Furnessed Scenario 9 | AM
- »D18 - | Furnessed Scenario 9 | PM
- »D21 - | Furnessed Scenario 11 | AM
- »D22 - | Furnessed Scenario 11 | PM

Summary of junction performance

	AM				PM			
	Queue (PCU)	Delay (s)	RFC	LOS	Queue (PCU)	Delay (s)	RFC	LOS
- Furnessed Scenario 4								
Stream B-AC	0.1	14.31	0.10	B	0.1	13.66	0.06	B
Stream C-AB	0.0	8.69	0.02	A	0.1	9.73	0.05	A
- Furnessed Scenario 9								
Stream B-AC	1.1	151.24	0.56	F	0.5	107.66	0.33	F
Stream C-AB	0.0	10.21	0.02	B	0.1	11.72	0.07	B
- Furnessed Scenario 11								
Stream B-AC	0.2	26.02	0.17	D	0.1	21.99	0.09	C
Stream C-AB	0.0	9.88	0.02	A	0.1	10.63	0.06	B

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	A47/ Site Access
Location	Hinckley, Leicestershire
Site number	001
Date	03/03/25
Version	P1
Status	Proposed
Identifier	
Client	Miller Homes
Jobnumber	109523
Enumerator	PFGROUP\JFarrell
Description	

Units

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

Analysis Options

PICADY short flare model	Calculate Queue Percentiles	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
PICADY 4.1			0.85	36.00	20.00

Demand Set Summary

ID	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D7	Furnessed Scenario 4	AM	ONE HOUR	07:45	09:15	15
D8	Furnessed Scenario 4	PM	ONE HOUR	16:45	18:15	15
D17	Furnessed Scenario 9	AM	ONE HOUR	07:45	09:15	15
D18	Furnessed Scenario 9	PM	ONE HOUR	16:45	18:15	15
D21	Furnessed Scenario 11	AM	ONE HOUR	07:45	09:15	15
D22	Furnessed Scenario 11	PM	ONE HOUR	16:45	18:15	15

Analysis Set Details

ID	Network flow scaling factor (%)
A1	100.000

D7 - | Furnessed Scenario 4 | AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	A47/ Site Access	T-Junction	Two-way	Two-way	Two-way		0.22	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.22	A

Arms

Arms

Arm	Name	Description	Arm type
A	A47 (West)		Major
B	Site Access		Minor
C	A47 (East)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right-turn storage	Width for right-turn storage (m)	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C - A47 (East)	6.00		✓	3.00	78.0	✓	5.00

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

Minor Arm Geometry

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
B - Site Access	One lane	3.40	215	207

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
B-A	686	0.125	0.316	0.199	0.451
B-C	784	0.120	0.304	-	-
C-B	673	0.261	0.261	-	-

The slopes and intercepts shown above include custom intercept adjustments only.

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

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

Traffic Demand

Demand Set Details

ID	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D7	Furnessed Scenario 4	AM	ONE HOUR	07:45	09:15	15

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - A47 (West)		✓	874	100.000
B - Site Access		✓	26	100.000
C - A47 (East)		✓	1089	100.000

Origin-Destination Data

Demand (PCU/hr)

From	To			
		A - A47 (West)	B - Site Access	C - A47 (East)
A - A47 (West)		0	2	872
B - Site Access		8	0	18
C - A47 (East)		1082	7	0

Vehicle Mix

Heavy Vehicle %

From	To			
		A - A47 (West)	B - Site Access	C - A47 (East)
A - A47 (West)		0	0	4
B - Site Access		0	0	0
C - A47 (East)		9	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.10	14.31	0.1	B
C-AB	0.02	8.69	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Pedestrian demand (Ped/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	20	0.00	462	0.042	19	0.0	8.122	A
C-AB	5	0.00	501	0.011	5	0.0	7.254	A
C-A	815	0.00			815			
A-B	2	0.00			2			
A-C	656	0.00			656			