

Date Thursday 08/09/2022

Time	Total	Cycle	Motor Cycle	Car	LGV	2 Axled Rigid	3 Axled Rigid	4 Axled Rigid	3 Axled Artic	4 Axled Artic	5+ Axled Artic	Bus	Mean Speed (Mph)	85%ile Speed (Mph)
00:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
00:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
00:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
00:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:45	50	0	0	32	15	1	0	0	0	0	1	1	36	41.1
13:00	47	0	0	32	9	4	0	0	0	0	2	0	34.5	38.6
13:15	37	0	0	27	8	2	0	0	0	0	0	0	37.6	42.4
13:30	39	0	0	31	4	3	0	0	1	0	0	0	36.5	40.7
13:45	42	0	0	33	5	4	0	0	0	0	0	0	35.3	40.2
14:00	56	0	0	40	6	8	0	0	1	0	1	0	34.9	39.3
14:15	36	0	0	33	2	0	1	0	0	0	0	0	37.2	43.2
14:30	65	0	0	51	12	1	0	0	1	0	0	0	35.4	39.3
14:45	53	1	0	42	9	1	0	0	0	0	0	0	35.7	39.8
15:00	75	2	0	63	7	3	0	0	0	0	0	0	35.2	41.5
15:15	73	0	0	56	8	7	0	0	0	0	2	0	35.6	40.1
15:30	52	0	0	44	6	1	0	0	0	0	0	1	37.8	41.5
15:45	48	1	0	40	4	1	0	0	1	0	0	1	36	42.1
16:00	57	0	0	43	11	2	0	0	1	0	0	0	38.6	43.8
16:15	54	0	1	45	3	3	0	0	1	0	1	0	35	39.5
16:30	71	0	0	54	16	1	0	0	0	0	0	0	38.1	42.8
16:45	110	0	0	89	20	0	0	0	0	0	0	1	36.4	40.2
17:00	110	1	0	88	15	4	0	0	0	0	1	1	36.6	41.1
17:15	103	0	0	92	10	1	0	0	0	0	0	0	38.1	41.7
17:30	101	4	1	86	9	1	0	0	0	0	0	0	37.7	42.4
17:45	79	0	0	73	6	0	0	0	0	0	0	0	36.9	41.2
18:00	53	1	0	48	3	0	1	0	0	0	0	0	40.1	46
18:15	57	0	0	48	8	1	0	0	0	0	0	0	38.8	43.2
18:30	45	1	0	38	6	0	0	0	0	0	0	0	38.9	44.6
18:45	44	0	0	42	2	0	0	0	0	0	0	0	37.3	40.2
19:00	34	1	0	29	2	1	0	0	1	0	0	0	38.2	44.1
19:15	29	0	1	25	2	1	0	0	0	0	0	0	33.4	40
19:30	23	0	0	20	1	2	0	0	0	0	0	0	37.7	44.9
19:45	34	0	1	31	2	0	0	0	0	0	0	0	41.7	48
20:00	16	0	0	15	1	0	0	0	0	0	0	0	35.7	39.1
20:15	23	1	0	21	1	0	0	0	0	0	0	0	36	43.6
20:30	14	0	0	13	1	0	0	0	0	0	0	0	40.5	47.3
20:45	17	0	0	15	1	1	0	0	0	0	0	0	35.6	41
21:00	9	0	0	9	0	0	0	0	0	0	0	0	36.7	-
21:15	11	0	0	11	0	0	0	0	0	0	0	0	38.7	48.6
21:30	6	0	0	6	0	0	0	0	0	0	0	0	32.6	-
21:45	6	0	0	5	1	0	0	0	0	0	0	0	38.5	-
22:00	7	0	0	6	1	0	0	0	0	0	0	0	34.1	-
22:15	5	0	0	5	0	0	0	0	0	0	0	0	38.6	-
22:30	4	0	0	4	0	0	0	0	0	0	0	0	34	-
22:45	4	0	0	4	0	0	0	0	0	0	0	0	38.6	-
23:00	4	0	0	4	0	0	0	0	0	0	0	0	35.8	-
23:15	3	0	0	3	0	0	0	0	0	0	0	0	39.4	-
23:30	5	0	0	4	1	0	0	0	0	0	0	0	37.4	-
23:45	2	0	0	1	0	1	0	0	0	0	0	0	41.7	-
07-19	1557	11	2	1270	204	49	2	0	6	0	8	5	36.8	41.4
06-22	1779	13	4	1470	216	54	2	0	7	0	8	5	36.9	41.5
06-00	1813	13	4	1501	218	55	2	0	7	0	8	5	36.9	41.5
00-00	1813	13	4	1501	218	55	2	0	7	0	8	5	36.9	41.5

Date Friday 09/09/2022

Time	Total	Cycle	Motor Cycle	Car	LGV	2 Axled Rigid	3 Axled Rigid	4 Axled Rigid	3 Axled Artic	4 Axled Artic	5+ Axled Artic	Bus	Mean Speed (Mph)	85%ile Speed (Mph)
00:00	1	0	0	1	0	0	0	0	0	0	0	0	22.3	-
00:15	1	0	0	1	0	0	0	0	0	0	0	0	30.2	-
00:30	1	0	0	1	0	0	0	0	0	0	0	0	31	-
00:45	0	0	0	0	0	0	0	0	0	0	0	0	-	-
01:00	3	0	0	3	0	0	0	0	0	0	0	0	31.6	-
01:15	1	0	0	1	0	0	0	0	0	0	0	0	30.2	-
01:30	0	0	0	0	0	0	0	0	0	0	0	0	-	-
01:45	0	0	0	0	0	0	0	0	0	0	0	0	-	-
02:00	0	0	0	0	0	0	0	0	0	0	0	0	-	-
02:15	1	0	0	1	0	0	0	0	0	0	0	0	38.1	-
02:30	0	0	0	0	0	0	0	0	0	0	0	0	-	-
02:45	0	0	0	0	0	0	0	0	0	0	0	0	-	-
03:00	0	0	0	0	0	0	0	0	0	0	0	0	-	-
03:15	0	0	0	0	0	0	0	0	0	0	0	0	-	-
03:30	1	0	0	0	1	0	0	0	0	0	0	0	48.8	-
03:45	3	0	0	3	0	0	0	0	0	0	0	0	34.6	-
04:00	1	0	0	1	0	0	0	0	0	0	0	0	33.9	-
04:15	2	0	0	0	0	2	0	0	0	0	0	0	39.4	-
04:30	0	0	0	0	0	0	0	0	0	0	0	0	-	-
04:45	0	0	0	0	0	0	0	0	0	0	0	0	-	-
05:00	2	0	0	2	0	0	0	0	0	0	0	0	44	-
05:15	5	1	0	3	0	1	0	0	0	0	0	0	36.6	-
05:30	1	0	0	1	0	0	0	0	0	0	0	0	35.9	-
05:45	2	0	0	1	1	0	0	0	0	0	0	0	41.2	-
06:00	8	0	0	7	1	0	0	0	0	0	0	0	33.9	-
06:15	6	0	0	4	0	0	1	0	0	0	0	0	37.4	-
06:30	17	0	0	15	2	0	0	0	0	0	0	0	38.4	46.1
06:45	37	1	0	29	7	0	0	0	0	0	0	0	37.5	41.6
07:00	22	0	0	17	4	1	0	0	0	0	0	0	39.8	44.5
07:15	46	0	0	32	10	3	1	0	0	0	0	0	36.2	41.7
07:30	45	0	0	33	11	1	0	0	0	0	0	0	39.2	43.1
07:45	55	0	0	43	11	0	1	0	0	0	0	0	38.3	42.5
08:00	52	0	0	42	8	2	0	0	0	0	0	0	40	45.9
08:15	78	0	0	64	13	0	0	0	0	0	0	1	35.9	41
08:30	121	1	0	97	18	2	0	0	0	0	0	3	34.9	38.5
08:45	96	1	0	77	10	4	1	0	2	1	0	1	36	41.1
09:00	49	1	0	34	6	3	1	1	0	0	2	0	28.5	38.8
09:15	49	1	0	36	12	0	0	0	0	0	0	0	35	39.7
09:30	38	0	0	30	5	3	0	0	0	0	0	0	35.6	42.4
09:45	32	0	0	26	3	0	0	0	1	0	2	0	32.1	40.5
10:00	39	1	0	28	3	7	0	0	0	0	0	0	32.7	37.8
10:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:30	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:45	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07-19	722	5	0	559	114	27	3	1	4	0	5	4	35.7	41.4
06-22	790	6	0	614	124	28	4	1	4	0	5	4	35.8	41.4
06-00	790	6	0	614	124	28	4	1	4	0	5	4	35.8	41.4
00-00	815	7	0	633	126	31	4	1	4	0	5	4	35.8	41.5

Intelligent Data Collection Limited



Period Commencing: 05/09/2022
Road Name: B4101 Waste Lane
Flow from : Old Waste Lane (W) **to:** Hodgetts Lane (E)
Vehicle Classification: All Vehicles

Prepared by: Richard Collins
Checked by: Luke Martin

Hour Starting	Monday 05/09/2022	Tuesday 06/09/2022	Wednesday 07/09/2022	Thursday 08/09/2022	Friday 09/09/2022	Saturday 10/09/2022	Sunday 11/09/2022	Monday 12/09/2022	Tuesday 13/09/2022	Wednesday 14/09/2022	Thursday 15/09/2022	Friday 16/09/2022	Saturday 17/09/2022	Sunday 18/09/2022	3-day Average (Tue-Thur)	5-day Average (Mon-Fri)	7-day Average (Mon-Sun)
00:00	*	*	*	*	10	*	*	*	*	*	*	*	*	*	-	10	10
01:00	*	*	*	*	3	*	*	*	*	*	*	*	*	*	-	3	3
02:00	*	*	*	*	2	*	*	*	*	*	*	*	*	*	-	2	2
03:00	*	*	*	*	6	*	*	*	*	*	*	*	*	*	-	6	6
04:00	*	*	*	*	7	*	*	*	*	*	*	*	*	*	-	7	7
05:00	*	*	*	*	19	*	*	*	*	*	*	*	*	*	-	19	19
06:00	*	*	*	*	90	*	*	*	*	*	*	*	*	*	-	90	90
07:00	*	*	*	*	264	*	*	*	*	*	*	*	*	*	-	264	264
08:00	*	*	*	*	312	*	*	*	*	*	*	*	*	*	-	312	312
09:00	*	*	*	*	251	*	*	*	*	*	*	*	*	*	-	251	251
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-
12:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-
13:00	*	*	*	172	*	*	*	*	*	*	*	*	*	*	172	172	172
14:00	*	*	*	159	*	*	*	*	*	*	*	*	*	*	159	159	159
15:00	*	*	*	368	*	*	*	*	*	*	*	*	*	*	368	368	368
16:00	*	*	*	263	*	*	*	*	*	*	*	*	*	*	263	263	263
17:00	*	*	*	318	*	*	*	*	*	*	*	*	*	*	318	318	318
18:00	*	*	*	148	*	*	*	*	*	*	*	*	*	*	148	148	148
19:00	*	*	*	107	*	*	*	*	*	*	*	*	*	*	107	107	107
20:00	*	*	*	81	*	*	*	*	*	*	*	*	*	*	81	81	81
21:00	*	*	*	49	*	*	*	*	*	*	*	*	*	*	49	49	49
22:00	*	*	*	40	*	*	*	*	*	*	*	*	*	*	40	40	40
23:00	*	*	*	14	*	*	*	*	*	*	*	*	*	*	14	14	14
Summary Data															Summary Data		
0700-1900	0	0	0	1428	827	0	0	0	0	0	0	0	0	0	1428	2255	2255
0600-2200	0	0	0	1665	917	0	0	0	0	0	0	0	0	0	1665	2582	2582
0600-0000	0	0	0	1719	917	0	0	0	0	0	0	0	0	0	1719	2636	2636
0000-0000	0	0	0	1719	964	0	0	0	0	0	0	0	0	0	1719	2683	2683
0700-1000	0	0	0	0	827	0	0	0	0	0	0	0	0	0	0	827	827
1600-1900	0	0	0	729	0	0	0	0	0	0	0	0	0	0	729	729	729
Peak Hour Analysis															Peak Hour Analysis		
07:00-10:00	0	0	0	0	312	0	0	0	0	0	0	0	0	0	0	312	312
10:00-16:00	0	0	0	368	0	0	0	0	0	0	0	0	0	0	368	368	368
16:00-19:00	0	0	0	318	0	0	0	0	0	0	0	0	0	0	318	318	318

Note: Peak Hour Analysis calculates and then highlights the highest flow within the period listed

Intelligent Data Collection Limited



Period Commencing: 05/09/2022

Road Name: B4101 Waste Lane

Flow from : Hodgetts Lane (E)

Vehicle Classification: All Vehicles

to: Old Waste Lane (W)

Prepared by: Richard Collins

Checked by: Luke Martin

Hour Starting	Monday 05/09/2022	Tuesday 06/09/2022	Wednesday 07/09/2022	Thursday 08/09/2022	Friday 09/09/2022	Saturday 10/09/2022	Sunday 11/09/2022	Monday 12/09/2022	Tuesday 13/09/2022	Wednesday 14/09/2022	Thursday 15/09/2022	Friday 16/09/2022	Saturday 17/09/2022	Sunday 18/09/2022	3-day Average (Tue-Thur)	5-day Average (Mon-Fri)	7-day Average (Mon-Sun)
00:00	*	*	*	*	3	*	*	*	*	*	*	*	*	*	-	3	3
01:00	*	*	*	*	4	*	*	*	*	*	*	*	*	*	-	4	4
02:00	*	*	*	*	1	*	*	*	*	*	*	*	*	*	-	1	1
03:00	*	*	*	*	4	*	*	*	*	*	*	*	*	*	-	4	4
04:00	*	*	*	*	3	*	*	*	*	*	*	*	*	*	-	3	3
05:00	*	*	*	*	10	*	*	*	*	*	*	*	*	*	-	10	10
06:00	*	*	*	*	68	*	*	*	*	*	*	*	*	*	-	68	68
07:00	*	*	*	*	168	*	*	*	*	*	*	*	*	*	-	168	168
08:00	*	*	*	*	347	*	*	*	*	*	*	*	*	*	-	347	347
09:00	*	*	*	*	168	*	*	*	*	*	*	*	*	*	-	168	168
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-
12:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-
13:00	*	*	*	165	*	*	*	*	*	*	*	*	*	*	165	165	165
14:00	*	*	*	210	*	*	*	*	*	*	*	*	*	*	210	210	210
15:00	*	*	*	248	*	*	*	*	*	*	*	*	*	*	248	248	248
16:00	*	*	*	292	*	*	*	*	*	*	*	*	*	*	292	292	292
17:00	*	*	*	393	*	*	*	*	*	*	*	*	*	*	393	393	393
18:00	*	*	*	199	*	*	*	*	*	*	*	*	*	*	199	199	199
19:00	*	*	*	120	*	*	*	*	*	*	*	*	*	*	120	120	120
20:00	*	*	*	70	*	*	*	*	*	*	*	*	*	*	70	70	70
21:00	*	*	*	32	*	*	*	*	*	*	*	*	*	*	32	32	32
22:00	*	*	*	20	*	*	*	*	*	*	*	*	*	*	20	20	20
23:00	*	*	*	14	*	*	*	*	*	*	*	*	*	*	14	14	14
Summary Data															Summary Data		
0700-1900	0	0	0	1507	683	0	0	0	0	0	0	0	0	0	1507	2190	2190
0600-2200	0	0	0	1729	751	0	0	0	0	0	0	0	0	0	1729	2480	2480
0600-0000	0	0	0	1763	751	0	0	0	0	0	0	0	0	0	1763	2514	2514
0000-0000	0	0	0	1763	776	0	0	0	0	0	0	0	0	0	1763	2539	2539
0700-1000	0	0	0	0	683	0	0	0	0	0	0	0	0	0	0	683	683
1600-1900	0	0	0	884	0	0	0	0	0	0	0	0	0	0	884	884	884
Peak Hour Analysis															Peak Hour Analysis		
07:00-10:00	0	0	0	0	347	0	0	0	0	0	0	0	0	0	0	347	347
10:00-16:00	0	0	0	248	0	0	0	0	0	0	0	0	0	0	248	248	248
16:00-19:00	0	0	0	393	0	0	0	0	0	0	0	0	0	0	393	393	393

Note: Peak Hour Analysis calculates and then highlights the highest flow within the period listed

Intelligent Data Collection Limited



Period Commencing: 05/09/2022
 Road Name: B4101 Waste Lane
 Flow from : Two-way Total
 Vehicle Classification: All Vehicles

Prepared by: Richard Collins
 Checked by: Luke Martin

Hour Starting	Monday 05/09/2022	Tuesday 06/09/2022	Wednesday 07/09/2022	Thursday 08/09/2022	Friday 09/09/2022	Saturday 10/09/2022	Sunday 11/09/2022	Monday 12/09/2022	Tuesday 13/09/2022	Wednesday 14/09/2022	Thursday 15/09/2022	Friday 16/09/2022	Saturday 17/09/2022	Sunday 18/09/2022	3-day Average (Tue-Thur)	5-day Average (Mon-Fri)	7-day Average (Mon-Sun)
00:00	*	*	*	*	13	*	*	*	*	*	*	*	*	*	-	13	13
01:00	*	*	*	*	7	*	*	*	*	*	*	*	*	*	-	7	7
02:00	*	*	*	*	3	*	*	*	*	*	*	*	*	*	-	3	3
03:00	*	*	*	*	10	*	*	*	*	*	*	*	*	*	-	10	10
04:00	*	*	*	*	10	*	*	*	*	*	*	*	*	*	-	10	10
05:00	*	*	*	*	29	*	*	*	*	*	*	*	*	*	-	29	29
06:00	*	*	*	*	158	*	*	*	*	*	*	*	*	*	-	158	158
07:00	*	*	*	*	432	*	*	*	*	*	*	*	*	*	-	432	432
08:00	*	*	*	*	659	*	*	*	*	*	*	*	*	*	-	659	659
09:00	*	*	*	*	419	*	*	*	*	*	*	*	*	*	-	419	419
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-
12:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-
13:00	*	*	*	337	*	*	*	*	*	*	*	*	*	*	337	337	337
14:00	*	*	*	369	*	*	*	*	*	*	*	*	*	*	369	369	369
15:00	*	*	*	616	*	*	*	*	*	*	*	*	*	*	616	616	616
16:00	*	*	*	555	*	*	*	*	*	*	*	*	*	*	555	555	555
17:00	*	*	*	711	*	*	*	*	*	*	*	*	*	*	711	711	711
18:00	*	*	*	347	*	*	*	*	*	*	*	*	*	*	347	347	347
19:00	*	*	*	227	*	*	*	*	*	*	*	*	*	*	227	227	227
20:00	*	*	*	151	*	*	*	*	*	*	*	*	*	*	151	151	151
21:00	*	*	*	81	*	*	*	*	*	*	*	*	*	*	81	81	81
22:00	*	*	*	60	*	*	*	*	*	*	*	*	*	*	60	60	60
23:00	*	*	*	28	*	*	*	*	*	*	*	*	*	*	28	28	28
Summary Data															Summary Data		
0700-1900	0	0	0	2935	1510	0	0	0	0	0	0	0	0	0	2935	4445	4445
0600-2200	0	0	0	3394	1668	0	0	0	0	0	0	0	0	0	3394	5062	5062
0600-0000	0	0	0	3482	1668	0	0	0	0	0	0	0	0	0	3482	5150	5150
0000-0000	0	0	0	3482	1740	0	0	0	0	0	0	0	0	0	3482	5222	5222
0700-1000	0	0	0	0	1510	0	0	0	0	0	0	0	0	0	0	1510	1510
1600-1900	0	0	0	1613	0	0	0	0	0	0	0	0	0	0	1613	1613	1613
Peak Hour Analysis															Peak Hour Analysis		
07:00-10:00	0	0	0	0	659	0	0	0	0	0	0	0	0	0	0	659	659
10:00-16:00	0	0	0	616	0	0	0	0	0	0	0	0	0	0	616	616	616
16:00-19:00	0	0	0	711	0	0	0	0	0	0	0	0	0	0	711	711	711

Note: Peak Hour Analysis calculates and then highlights the highest flow within the period listed

Intelligent Data Collection Limited

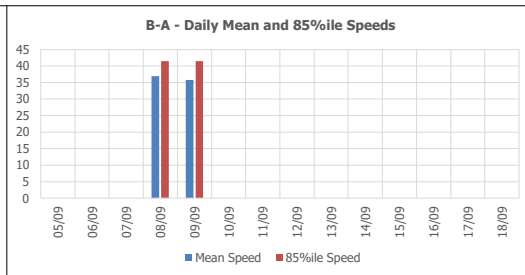
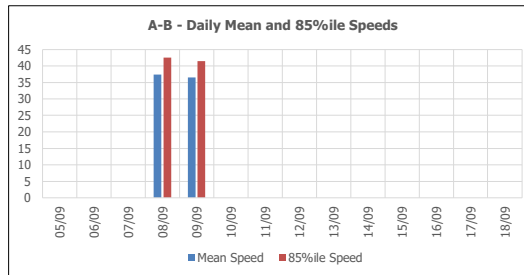
Client: Phil Jones Associates
 Project Number: ID06678
 Site Number: Site 2



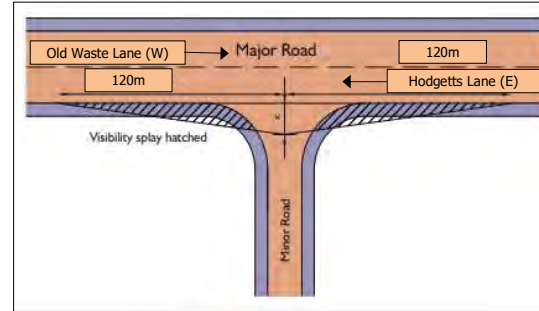
Mean and 85%ile Speed Summary

Direction A-B (Mph)															
Date	05/09	06/09	07/09	08/09	09/09	10/09	11/09	12/09	13/09	14/09	15/09	16/09	17/09	18/09	Max
Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
Mean Speed (mph)	-	-	-	37.4	36.5	-	-	-	-	-	-	-	-	-	37.4
85%ile Speed (mph)	-	-	-	42.5	41.5	-	-	-	-	-	-	-	-	-	42.5
85%ile Speed (kph)	-	-	-	68.0	66.4	-	-	-	-	-	-	-	-	-	68.0
Visibility Splay (m)	-	-	-	120	120	-	-	-	-	-	-	-	-	-	120

Direction B-A (Mph)															
Date	05/09	06/09	07/09	08/09	09/09	10/09	11/09	12/09	13/09	14/09	15/09	16/09	17/09	18/09	Max
Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
Mean Speed (mph)	-	-	-	36.9	35.8	-	-	-	-	-	-	-	-	-	36.9
85%ile Speed (mph)	-	-	-	41.5	41.5	-	-	-	-	-	-	-	-	-	41.5
85%ile Speed (kph)	-	-	-	66.4	66.4	-	-	-	-	-	-	-	-	-	66.4
Visibility Splay (m)	-	-	-	120	120	-	-	-	-	-	-	-	-	-	120



Visibility Splay



Splay Standards	
Speed (kph)	Distance (m)
30	33
40	45
50	70
60	90
70	120
85	160
100	215
120	295

Guidance Notes

The visibility splay is a line drawn from a point 2.4 metres back from a minor road stopline to the nearside kerb of the major road in both directions. This distance along the major road where the line intersects is based on the speed conditions of the major road. Any space within the resulting two triangles must remain free of any obstruction above 1.005 metres.

For our indicative illustration we have used the maximum 85th percentile speed for all of the days surveyed, and rounded it to the nearest speed given for required visibility distances.

These are for indicative purposes only and Intelligent Data are not liable for any losses from advice, or follow-on work, including design of infrastructure using this information.

Intelligent Data Collection Limited

Client: Phil Jones Associates
 Project Number: ID06578
 Site Number: Site 2
 Flow from: Old Waste Lane (W) to: Hodgetts Lane (E)



5-day Summary

Time	Speeds (Mph)																			Mean	85th %ile
	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100		
00:00	0	0	0	0	4	2	3	0	1	0	0	0	0	0	0	0	0	0	0	33.25	-
01:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	36.35	-
02:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	36.70	-
03:00	0	0	0	0	0	1	1	0	1	0	2	1	0	0	0	0	0	0	0	41.53	-
04:00	0	0	1	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	35.77	-
05:00	0	0	0	0	1	4	5	5	2	1	1	0	0	0	0	0	0	0	0	40.88	49.50
06:00	0	0	0	0	1	19	43	14	4	7	2	0	0	0	0	0	0	0	0	40.55	46.93
07:00	0	0	3	2	23	66	95	49	17	9	0	0	0	0	0	0	0	0	0	37.30	42.75
08:00	0	1	2	2	16	110	117	54	8	2	0	0	0	0	0	0	0	0	0	36.03	41.28
09:00	0	1	3	7	16	84	111	23	4	1	1	0	0	0	0	0	0	0	0	34.90	39.20
10:00	0	0	1	0	2	6	12	4	2	0	0	0	0	0	0	0	0	0	0	36.60	42.00
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	1	0	1	23	21	2	2	0	0	0	0	0	0	0	0	0	0	35.40	39.30
13:00	0	2	1	0	16	68	56	24	3	1	1	0	0	0	0	0	0	0	0	35.33	40.00
14:00	0	2	0	4	15	57	52	23	4	2	0	0	0	0	0	0	0	0	0	35.23	41.25
15:00	0	1	0	1	27	128	149	41	17	3	1	0	0	0	0	0	0	0	0	36.20	40.63
16:00	0	0	1	0	4	51	128	56	19	3	0	1	0	0	0	0	0	0	0	38.35	42.48
17:00	0	2	1	2	3	59	151	79	18	2	1	0	0	0	0	0	0	0	0	38.18	43.08
18:00	0	0	1	0	1	20	54	48	20	4	0	0	0	0	0	0	0	0	0	40.10	45.60
19:00	0	0	0	0	5	15	47	27	13	0	0	0	0	0	0	0	0	0	0	39.03	44.33
20:00	0	0	0	2	5	21	26	23	3	1	0	0	0	0	0	0	0	0	0	37.05	42.95
21:00	0	0	0	1	2	13	14	11	5	2	0	0	0	0	0	1	0	0	0	38.88	49.85
22:00	0	0	0	0	2	4	17	9	6	1	0	0	0	0	0	1	0	0	0	42.13	46.55
23:00	0	0	0	0	0	4	2	6	2	0	0	0	0	0	0	0	0	0	0	39.60	-
07:00 - 19:00	0	9	14	18	124	672	946	403	114	27	4	1	0	0	0	0	0	0	0	36.65	41.75
06:00 - 22:00	0	9	14	21	137	740	1076	478	139	37	6	1	0	0	0	1	0	0	0	36.85	41.90
06:00 - 00:00	0	9	14	21	139	748	1095	493	147	38	6	1	0	0	0	2	0	0	0	36.90	41.95
00:00 - 00:00	0	9	15	21	145	758	1107	502	151	39	9	2	0	0	0	2	0	0	0	36.95	42.00

7-day Summary

Time	Speeds (Mph)																			Mean	85th %ile
	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100		
00:00	0	0	0	0	4	2	3	0	1	0	0	0	0	0	0	0	0	0	0	33.25	-
01:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	36.35	-
02:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	36.70	-
03:00	0	0	0	0	0	1	1	0	1	0	2	1	0	0	0	0	0	0	0	41.53	-
04:00	0	0	1	0	1	4	5	5	2	1	1	0	0	0	0	0	0	0	0	35.77	-
05:00	0	0	0	0	1	19	43	14	4	7	2	0	0	0	0	0	0	0	0	40.88	49.50
06:00	0	0	0	0	1	19	43	14	4	7	2	0	0	0	0	0	0	0	0	40.55	46.93
07:00	0	0	3	2	23	66	95	49	17	9	0	0	0	0	0	0	0	0	0	37.30	42.75
08:00	0	1	2	2	16	110	117	54	8	2	0	0	0	0	0	0	0	0	0	36.03	41.28
09:00	0	1	3	7	16	84	111	23	4	1	1	0	0	0	0	0	0	0	0	34.90	39.20
10:00	0	0	1	0	2	6	12	4	2	0	0	0	0	0	0	0	0	0	0	36.60	42.00
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	1	0	1	23	21	2	2	0	0	0	0	0	0	0	0	0	0	35.40	39.30
13:00	0	2	1	0	16	68	56	24	3	1	1	0	0	0	0	0	0	0	0	35.33	40.00
14:00	0	2	0	4	15	57	52	23	4	2	0	0	0	0	0	0	0	0	0	35.23	41.25
15:00	0	1	0	1	27	128	149	41	17	3	1	0	0	0	0	0	0	0	0	36.20	40.63
16:00	0	0	1	0	4	51	128	56	19	3	0	1	0	0	0	0	0	0	0	38.35	42.48
17:00	0	2	1	2	3	59	151	79	18	2	1	0	0	0	0	0	0	0	0	38.18	43.08
18:00	0	0	1	0	1	20	54	48	20	4	0	0	0	0	0	0	0	0	0	40.10	45.60
19:00	0	0	0	0	5	15	47	27	13	0	0	0	0	0	0	0	0	0	0	39.03	44.33
20:00	0	0	0	2	5	21	26	23	3	1	0	0	0	0	0	0	0	0	0	37.05	42.95
21:00	0	0	0	1	2	13	14	11	5	2	0	0	0	0	0	1	0	0	0	38.88	49.85
22:00	0	0	0	0	2	4	17	9	6	1	0	0	0	0	0	1	0	0	0	42.13	46.55
23:00	0	0	0	0	0	4	2	6	2	0	0	0	0	0	0	0	0	0	0	39.60	-
07:00 - 19:00	0	9	14	18	124	672	946	403	114	27	4	1	0	0	0	0	0	0	0	36.65	41.75
06:00 - 22:00	0	9	14	21	137	740	1076	478	139	37	6	1	0	0	0	1	0	0	0	36.85	41.90
06:00 - 00:00	0	9	14	21	139	748	1095	493	147	38	6	1	0	0	0	2	0	0	0	36.90	41.95
00:00 - 00:00	0	9	15	21	145	758	1107	502	151	39	9	2	0	0	0	2	0	0	0	36.95	42.00

Intelligent Data Collection Limited

Client: Phil Jones Associates
 Project Number: ID06578
 Site Number: Site 2
 Flow from: Hodgetts Lane (E) to: Old Waste Lane (W)



5-day Summary

Time	Speeds (Mph)																		Mean	85th %ile	
	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95			95-100
00:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	27.83	-
01:00	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	30.90	-
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	38.10	-
03:00	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	41.70	-
04:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	36.65	-
05:00	0	1	0	0	0	0	5	1	3	0	0	0	0	0	0	0	0	0	0	39.43	-
06:00	0	1	0	0	3	18	30	12	2	1	1	0	0	0	0	0	0	0	0	36.80	43.85
07:00	2	0	2	0	2	29	72	51	8	2	0	0	0	0	0	0	0	0	0	38.38	42.95
08:00	1	2	1	0	27	100	145	56	14	1	0	0	0	0	0	0	0	0	0	36.70	41.63
09:00	1	7	14	6	18	40	55	20	6	1	0	0	0	0	0	0	0	0	0	32.80	40.35
10:00	1	0	0	3	8	14	10	2	1	0	0	0	0	0	0	0	0	0	0	32.70	37.80
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
12:00	0	0	0	1	3	18	20	5	3	0	0	0	0	0	0	0	0	0	0	36.00	41.10
13:00	0	0	1	1	18	45	74	21	5	0	0	0	0	0	0	0	0	0	0	35.98	40.48
14:00	1	0	1	0	20	66	91	24	7	0	0	0	0	0	0	0	0	0	0	35.80	40.40
15:00	0	0	7	9	15	53	107	52	3	1	1	0	0	0	0	0	0	0	0	36.15	41.30
16:00	0	1	1	3	11	70	137	57	10	2	0	0	0	0	0	0	0	0	0	37.03	41.58
17:00	0	2	3	1	20	82	191	74	12	8	0	0	0	0	0	0	0	0	0	37.33	41.60
18:00	0	1	1	1	5	35	88	43	15	8	1	1	0	0	0	0	0	0	0	38.78	43.50
19:00	0	1	1	3	4	22	52	22	11	1	1	2	0	0	0	0	0	0	0	37.75	44.25
20:00	0	1	0	0	9	20	24	7	7	1	0	1	0	0	0	0	0	0	0	36.95	42.75
21:00	0	0	0	0	1	12	12	4	2	0	1	0	0	0	0	0	0	0	0	36.63	48.60
22:00	0	0	0	1	6	10	2	1	0	0	0	0	0	0	0	0	0	0	0	36.33	-
23:00	0	0	0	0	1	4	4	4	1	0	0	0	0	0	0	0	0	0	0	38.58	-
07:00 - 19:00	6	13	31	25	147	552	990	405	84	23	2	1	0	0	0	0	0	0	0	36.25	41.40
06:00 - 22:00	6	16	32	28	164	624	1108	450	106	26	5	4	0	0	0	0	0	0	0	36.35	41.45
06:00 - 00:00	6	16	32	28	166	634	1122	456	108	26	5	4	0	0	0	0	0	0	0	36.35	41.45
00:00 - 00:00	6	17	32	30	166	642	1130	458	112	26	5	4	0	0	0	0	0	0	0	36.35	41.50

7-day Summary

Time	Speeds (Mph)																		Mean	85th %ile	
	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95			95-100
00:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	27.83	-
01:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	30.90	-
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	38.10	-
03:00	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	41.70	-
04:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	36.65	-
05:00	0	1	0	0	0	5	1	3	0	0	0	0	0	0	0	0	0	0	0	39.43	-
06:00	0	1	0	0	3	18	30	12	2	1	1	0	0	0	0	0	0	0	0	36.80	43.85
07:00	2	0	2	0	2	29	72	51	8	2	0	0	0	0	0	0	0	0	0	38.38	42.95
08:00	1	2	1	0	27	100	145	56	14	1	0	0	0	0	0	0	0	0	0	36.70	41.63
09:00	1	7	14	6	18	40	55	20	6	1	0	0	0	0	0	0	0	0	0	32.80	40.35
10:00	1	0	0	3	8	14	10	2	1	0	0	0	0	0	0	0	0	0	0	32.70	37.80
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
12:00	0	0	0	1	3	18	20	5	3	0	0	0	0	0	0	0	0	0	0	36.00	41.10
13:00	0	0	1	1	18	45	74	21	5	0	0	0	0	0	0	0	0	0	0	35.98	40.48
14:00	1	0	1	0	20	66	91	24	7	0	0	0	0	0	0	0	0	0	0	35.80	40.40
15:00	0	0	7	9	15	53	107	52	3	1	1	0	0	0	0	0	0	0	0	36.15	41.30
16:00	0	1	1	3	11	70	137	57	10	2	0	0	0	0	0	0	0	0	0	37.03	41.58
17:00	0	2	3	1	20	82	191	74	12	8	0	0	0	0	0	0	0	0	0	37.33	41.60
18:00	0	1	1	1	5	35	88	43	15	8	1	1	0	0	0	0	0	0	0	38.78	43.50
19:00	0	1	1	3	4	22	52	22	11	1	1	2	0	0	0	0	0	0	0	37.75	44.25
20:00	0	1	0	0	9	20	24	7	7	1	0	1	0	0	0	0	0	0	0	36.95	42.75
21:00	0	0	0	0	1	12	12	4	2	0	1	0	0	0	0	0	0	0	0	36.63	48.60
22:00	0	0	0	0	1	6	10	2	1	0	0	0	0	0	0	0	0	0	0	36.33	-
23:00	0	0	0	0	1	4	4	4	1	0	0	0	0	0	0	0	0	0	0	38.58	-
07:00 - 19:00	6	13	31	25	147	552	990	405	84	23	2	1	0	0	0	0	0	0	0	36.25	41.40
06:00 - 22:00	6	16	32	28	164	624	1108	450	106	26	5	4	0	0	0	0	0	0	0	36.35	41.45
06:00 - 00:00	6	16	32	28	166	634	1122	456	108	26	5	4	0	0	0	0	0	0	0	36.35	41.45
00:00 - 00:00	6	17	32	30	166	642	1130	458	112	26	5	4	0	0	0	0	0	0	0	36.35	41.50

Intelligent Data Collection Limited

Client: Phil Jones Associates
 Project Number: ID06578
 Site Number: Site 2
 Flow from: Two-way Total



5-day Summary

Time	Speeds (Mph)																			Mean	85th %ile	
	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100			
00:00	0	0	0	1	4	4	3	0	1	0	0	0	0	0	0	0	0	0	0	31.68	-	
01:00	0	0	0	1	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	33.35	-	
02:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	37.40	-	
03:00	0	0	0	0	0	3	2	0	2	0	2	1	0	0	0	0	0	0	0	40.93	-	
04:00	0	0	1	0	1	3	2	3	0	0	0	0	0	0	0	0	0	0	0	37.13	-	
05:00	0	1	0	0	1	4	10	6	5	1	1	0	0	0	0	0	0	0	0	40.15	49.50	
06:00	0	1	0	0	4	37	73	26	6	8	3	0	0	0	0	0	0	0	0	38.68	46.88	
07:00	2	0	5	2	25	95	167	100	25	11	0	0	0	0	0	0	0	0	0	37.84	42.85	
08:00	1	3	3	2	43	210	262	110	22	3	0	0	0	0	0	0	0	0	0	36.36	41.45	
09:00	1	8	17	13	34	124	166	43	10	2	1	0	0	0	0	0	0	0	0	33.85	39.78	
10:00	1	0	1	3	10	20	22	6	3	0	0	0	0	0	0	0	0	0	0	34.65	39.90	
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	1	1	4	41	41	7	5	0	0	0	0	0	0	0	0	0	0	35.70	40.20	
13:00	0	2	2	1	34	113	130	45	8	1	1	0	0	0	0	0	0	0	0	35.65	40.24	
14:00	1	2	1	4	35	123	143	47	11	2	0	0	0	0	0	0	0	0	0	35.51	40.83	
15:00	0	1	7	10	42	181	256	93	20	4	2	0	0	0	0	0	0	0	0	36.18	40.96	
16:00	0	1	2	3	15	121	265	113	29	5	0	1	0	0	0	0	0	0	0	37.69	42.03	
17:00	0	4	4	3	23	141	342	153	30	10	1	0	0	0	0	0	0	0	0	37.75	42.34	
18:00	0	1	2	1	6	55	142	91	35	12	1	1	0	0	0	0	0	0	0	39.44	44.55	
19:00	0	1	1	3	9	37	99	49	24	1	1	2	0	0	0	0	0	0	0	38.39	44.29	
20:00	0	1	0	2	14	41	50	30	10	2	0	1	0	0	0	0	0	0	0	37.00	42.85	
21:00	0	0	0	1	3	25	26	15	7	2	1	0	0	0	0	1	0	0	0	37.75	49.43	
22:00	0	0	0	0	3	10	27	11	7	1	0	0	0	0	0	1	0	0	0	39.23	46.55	
23:00	0	0	0	0	1	8	6	10	3	0	0	0	0	0	0	0	0	0	0	39.09	-	
07:00 - 19:00	6	22	45	43	271	1224	1936	808	198	50	6	2	0	0	0	0	0	0	0	36.45	41.58	
06:00 - 22:00	6	25	46	49	301	1364	2184	928	245	63	11	5	0	0	0	1	0	0	0	36.60	41.68	
06:00 - 00:00	6	25	46	49	305	1382	2217	949	255	64	11	5	0	0	0	2	0	0	0	36.63	41.70	
00:00 - 00:00	6	26	47	51	311	1400	2237	960	263	65	14	6	0	0	0	2	0	0	0	36.65	41.75	

7-day Summary

Time	Speeds (Mph)																			Mean	85th %ile	
	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100			
00:00	0	0	0	1	4	4	3	0	1	0	0	0	0	0	0	0	0	0	0	31.68	-	
01:00	0	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	33.35	-	
02:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	37.40	-	
03:00	0	0	0	0	0	3	2	0	2	0	2	1	0	0	0	0	0	0	0	40.93	-	
04:00	0	0	1	0	1	3	2	3	0	0	0	0	0	0	0	0	0	0	0	37.13	-	
05:00	0	1	0	0	1	4	10	6	5	1	1	0	0	0	0	0	0	0	0	40.15	49.50	
06:00	0	1	0	0	4	37	73	26	6	8	3	0	0	0	0	0	0	0	0	38.68	46.88	
07:00	2	0	5	2	25	95	167	100	25	11	0	0	0	0	0	0	0	0	0	37.84	42.85	
08:00	1	3	3	2	43	210	262	110	22	3	0	0	0	0	0	0	0	0	0	36.36	41.45	
09:00	1	8	17	13	34	124	166	43	10	2	1	0	0	0	0	0	0	0	0	33.85	39.78	
10:00	1	0	1	3	10	20	22	6	3	0	0	0	0	0	0	0	0	0	0	34.65	39.90	
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	1	1	4	41	41	7	5	0	0	0	0	0	0	0	0	0	0	35.70	40.20	
13:00	0	2	2	1	34	113	130	45	8	1	1	0	0	0	0	0	0	0	0	35.65	40.24	
14:00	1	2	1	4	35	123	143	47	11	2	0	0	0	0	0	0	0	0	0	35.51	40.83	
15:00	0	1	7	10	42	181	256	93	20	4	2	0	0	0	0	0	0	0	0	36.18	40.96	
16:00	0	1	2	3	15	121	265	113	29	5	0	1	0	0	0	0	0	0	0	37.69	42.03	
17:00	0	4	4	3	23	141	342	153	30	10	1	0	0	0	0	0	0	0	0	37.75	42.34	
18:00	0	1	2	1	6	55	142	91	35	12	1	1	0	0	0	0	0	0	0	39.44	44.55	
19:00	0	1	1	3	9	37	99	49	24	1	1	2	0	0	0	0	0	0	0	38.39	44.29	
20:00	0	1	0	2	14	41	50	30	10	2	0	1	0	0	0	0	0	0	0	37.00	42.85	
21:00	0	0	0	1	3	25	26	15	7	2	1	0	0	0	0	1	0	0	0	37.75	49.43	
22:00	0	0	0	0	3	10	27	11	7	1	0	0	0	0	0	1	0	0	0	39.23	46.55	
23:00	0	0	0	0	1	8	6	10	3	0	0	0	0	0	0	0	0	0	0	39.09	-	
07:00 - 19:00	6	22	45	43	271	1224	1936	808	198	50	6	2	0	0	0	0	0	0	0	36.45	41.58	
06:00 - 22:00	6	25	46	49	301	1364	2184	928	245	63	11	5	0	0	0	1	0	0	0	36.60	41.68	
06:00 - 00:00	6	25	46	49	305	1382	2217	949	255	64	11	5	0	0	0	2	0	0	0	36.63	41.70	
00:00 - 00:00	6	26	47	51	311	1400	2237	960	263	65	14	6	0	0	0	2	0	0	0	36.65	41.75	



Intelligent Data Collection Limited

Balsall Common

Client: Phil Jones Associates

Project Number: ID06678

Site Number: Site 2

Week Commencing: 05/09/2022

Road Name: B4101 Waste Lane

Survey Type: ATC

Direction AB **Flow from** Old Waste Lane (W)

to Hodgetts Lane (E)

Direction BA **Flow from** Hodgetts Lane (E)

to Old Waste Lane (W)

Quality Assurance and Issue Record



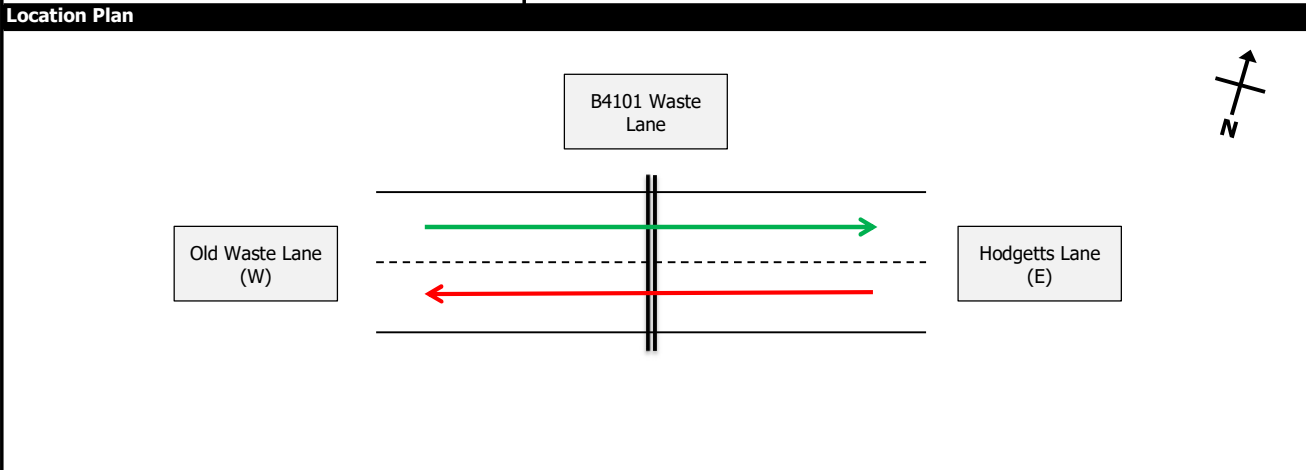
Quality Assurance

Revision	Rev A			
Date	13.10.2022			
Prepared by	Richard Collins			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID06678			
File Ref	ID06678 Balsall Common - ATC Site 2			

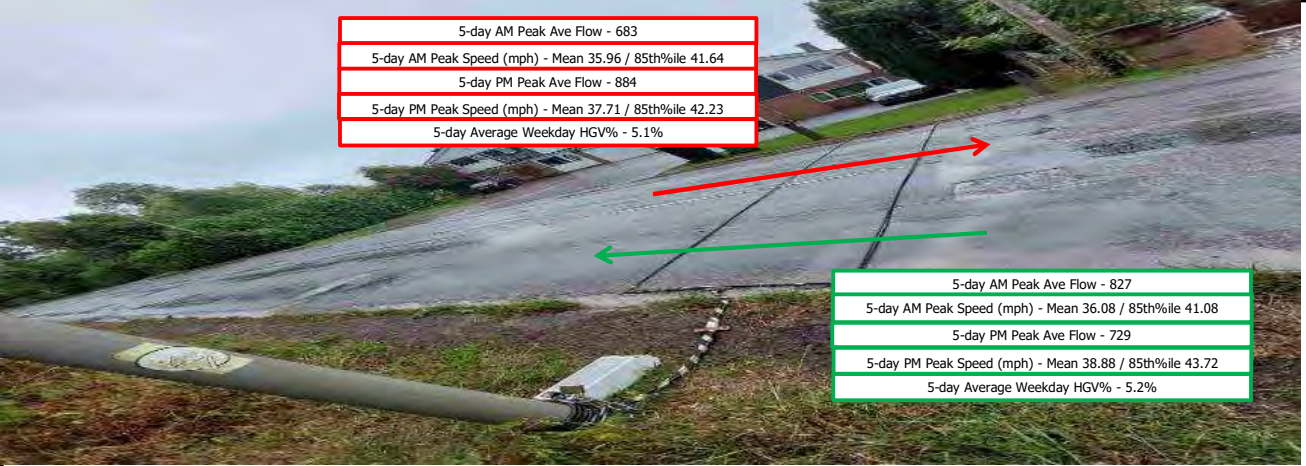
Issue Record

Issued to	Date			
	13.10.2022			
Beth Street	E-mail			

Road Name	B4101 Waste Lane		
Direction AB	Old Waste Lane (W)	to:	Hodgetts Lane (E)
Direction BA	Hodgetts Lane (E)	to:	Old Waste Lane (W)
Site Co-Ordinates	52.386068, -1.626471	ATC Start Date	08/09/2022
		ATC Finish Date	09/09/2022
		PSL	40
Link to location on Google Maps Click Here			



Photograph Record



Comments

The minimum speed threshold to include vehicles in the reports is 5mph. Unclassified vehicles are excluded.

No data is available after the morning of September 9th, with the tubes having appeared to have been damaged by a large vehicle or road sweeper.

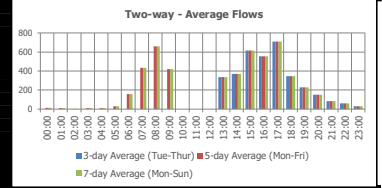
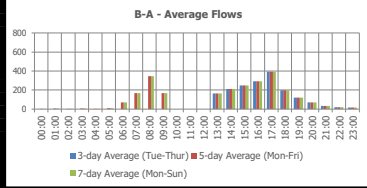
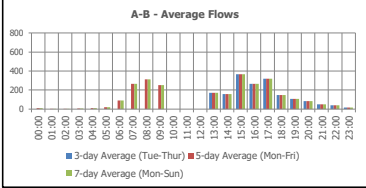


Flow Reporting

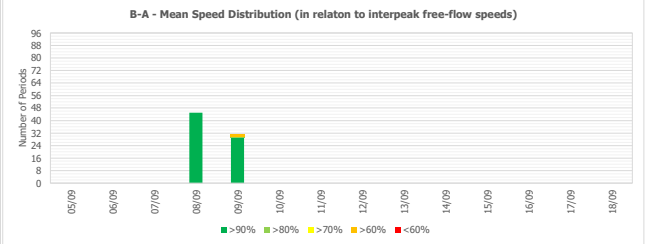
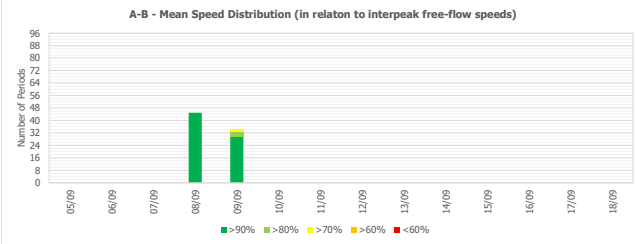
A-B Hourly Summary Data			
Time Interval	3-day Average (Tue-Thur)	5-day Average (Mon-Fri)	7-day Average (Mon-Sun)
00:00	-	10	10
01:00	-	3	3
02:00	-	2	2
03:00	-	6	6
04:00	-	7	7
05:00	-	19	19
06:00	-	90	90
07:00	-	264	264
08:00	-	312	312
09:00	-	251	251
10:00	-	-	-
11:00	-	-	-
12:00	-	-	-
13:00	-	172	172
14:00	-	159	159
15:00	368	368	368
16:00	263	263	263
17:00	318	318	318
18:00	148	148	148
19:00	107	107	107
20:00	81	81	81
21:00	49	49	49
22:00	40	40	40
23:00	14	14	14
0700-1000	0	827	827
1600-1900	729	729	729

B-A Hourly Summary Data			
Time Interval	3-day Average (Tue-Thur)	5-day Average (Mon-Fri)	7-day Average (Mon-Sun)
00:00	-	3	3
01:00	-	4	4
02:00	-	1	1
03:00	-	4	4
04:00	-	3	3
05:00	-	10	10
06:00	-	68	68
07:00	-	168	168
08:00	-	347	347
09:00	-	168	168
10:00	-	-	-
11:00	-	-	-
12:00	-	-	-
13:00	-	165	165
14:00	-	210	210
15:00	248	248	248
16:00	292	292	292
17:00	393	393	393
18:00	199	199	199
19:00	120	120	120
20:00	70	70	70
21:00	32	32	32
22:00	20	20	20
23:00	14	14	14
0700-1000	0	683	683
1600-1900	884	884	884

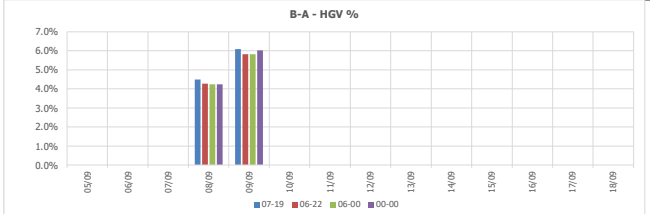
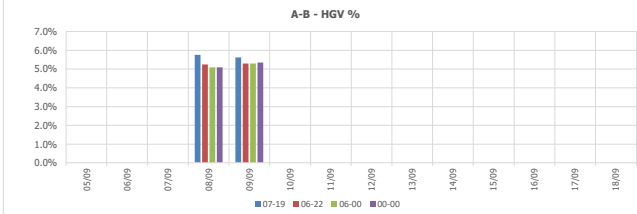
Two-Way Hourly Summary Data			
Time Interval	3-day Average (Tue-Thur)	5-day Average (Mon-Fri)	7-day Average (Mon-Sun)
00:00	-	13	13
01:00	-	7	7
02:00	-	3	3
03:00	-	10	10
04:00	-	10	10
05:00	-	29	29
06:00	-	158	158
07:00	-	432	432
08:00	-	659	659
09:00	-	419	419
10:00	-	-	-
11:00	-	-	-
12:00	-	-	-
13:00	-	337	337
14:00	-	369	369
15:00	616	616	616
16:00	555	555	555
17:00	711	711	711
18:00	347	347	347
19:00	227	227	227
20:00	151	151	151
21:00	81	81	81
22:00	60	60	60
23:00	28	28	28
0700-1000	0	1510	1510
1600-1900	1613	1613	1613



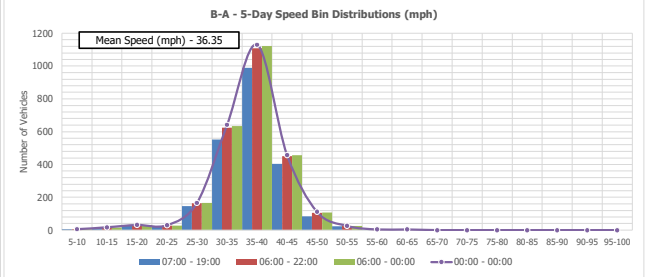
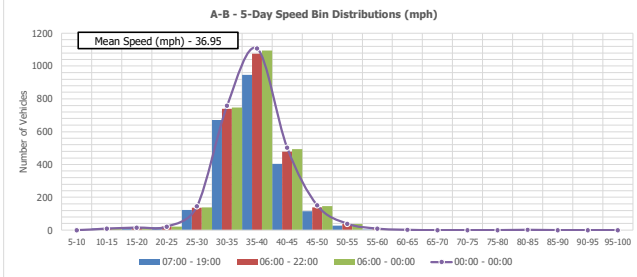
Mean Speed Distributions



HGV%



Speed Bin Distributions





Intelligent Data Collection Limited Balsall Common

Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 1
Date of Survey: 15.09.2022
Junction Name: B4101 Waste Lane / Windmill Lane / B4101 Kelsey Lane
Junction Type: T-Junction

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	26.09.2022			
Prepared by	Richard Collins			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID06678			
File Ref	ID06678 Balsall Common MCC Site 1 - 15.09.2022			

Issue Record

Issued to	Date			
	27.09.2022			
Beth Street	E-mail			

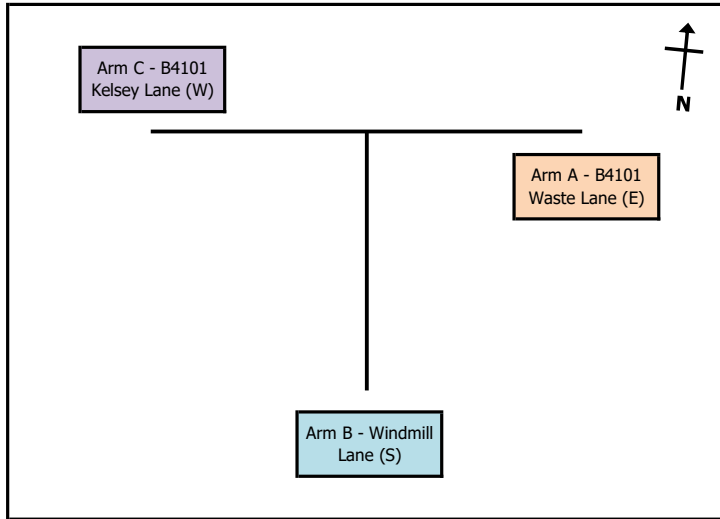
Intelligent Data Collection Limited



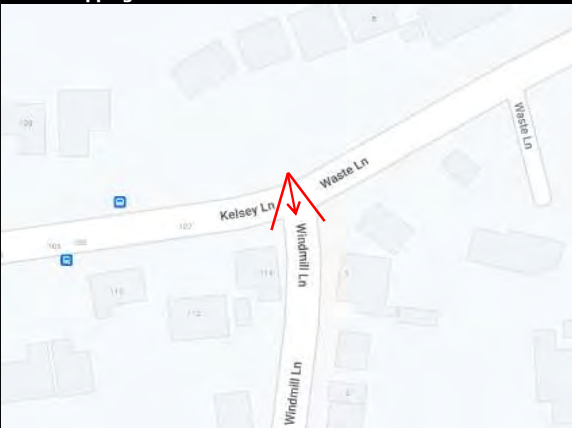
Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** B4101 Waste Lane / Windmill Lane / B4101 Kelsey Lane
Junction Number: Site 1 **Junction Type:** T-Junction

X Coordinate	Y Coordinate	Google Maps Link
52.384704	-1.635148	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Sunny Intervals	

Junction Layout

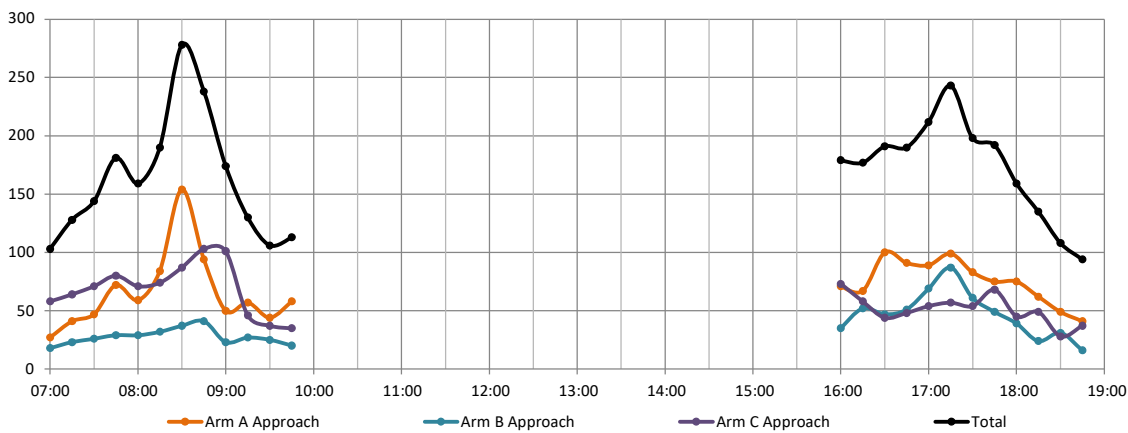


Aerial Mapping and On-site Camera View



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: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 1

Date of Survey: 15.09.2022
 Junction Name: B4101 Waste Lane / Windmill Lane / B4101 Kelsey Lane
 Junction Type: T-Junction

Arm A: B4101 Waste Lane (E)
 Arm B: Windmill Lane (S)

Arm C: B4101 Kelsey Lane (W)

Time	A to A								A to C								A 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	9	2	0	0	0	0	0	11	7	7	1	0	0	0	1	16
07:15	0	0	0	0	0	0	0	0	18	2	0	0	1	0	1	22	15	3	1	0	0	0	0	19
07:30	0	0	0	0	0	0	0	0	22	2	1	0	0	0	0	25	15	5	0	0	0	2	0	22
07:45	0	0	0	0	0	0	0	0	24	8	2	0	0	0	1	35	29	8	0	0	0	0	0	37
08:00	0	0	0	0	0	0	0	0	23	3	0	0	1	0	0	27	24	6	1	0	0	1	0	32
08:15	0	0	0	0	0	0	0	0	50	5	2	0	0	1	1	59	18	7	0	0	0	0	0	25
08:30	0	0	0	0	0	0	0	0	98	13	2	0	4	1	0	118	28	8	0	0	0	0	0	36
08:45	0	0	0	0	0	0	0	0	42	6	0	0	0	0	1	49	37	8	0	0	0	0	0	45
09:00	0	0	0	0	0	0	0	0	25	3	2	2	0	0	2	34	13	1	2	0	0	0	0	16
09:15	0	0	0	0	0	0	0	0	21	7	1	5	0	0	0	34	15	4	1	1	0	1	1	23
09:30	0	0	0	0	0	0	0	0	15	9	3	0	1	0	1	29	12	3	0	0	0	0	0	15
09:45	0	0	0	0	0	0	0	0	34	8	2	0	0	0	0	44	11	2	1	0	0	0	0	14
16:00	0	0	0	0	0	0	0	0	26	10	1	1	1	0	0	39	22	10	0	0	0	0	0	32
16:15	0	0	0	0	0	0	0	0	38	8	0	1	0	0	0	47	13	6	0	0	1	0	0	20
16:30	0	0	0	0	0	0	0	0	57	11	1	3	0	1	2	75	22	2	0	0	0	0	1	25
16:45	0	0	0	0	0	0	0	0	55	5	0	1	1	0	0	62	24	5	0	0	0	0	0	29
17:00	0	0	0	0	0	0	0	0	48	10	1	1	0	0	0	60	26	1	0	0	1	0	1	29
17:15	0	0	0	0	0	0	0	0	51	3	0	1	1	0	3	59	30	8	1	0	1	0	0	40
17:30	0	0	0	0	0	0	0	0	51	5	0	1	0	0	2	59	20	4	0	0	0	0	0	24
17:45	0	0	0	0	0	0	0	0	58	3	0	1	0	0	0	62	12	1	0	0	0	0	0	13
18:00	0	0	0	0	0	0	0	0	41	6	0	2	0	0	0	49	21	3	0	0	0	0	2	26
18:15	0	0	0	0	0	0	0	0	40	1	0	1	1	0	1	44	18	0	0	0	0	0	0	18
18:30	0	0	0	0	0	0	0	0	34	3	0	0	0	0	0	37	12	0	0	0	0	0	0	12
18:45	0	0	0	0	0	0	0	0	31	1	0	0	0	0	0	32	8	1	0	0	0	0	0	9
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	73	14	3	0	1	0	2	93	66	23	2	0	0	2	1	94
07:15	0	0	0	0	0	0	0	0	87	15	3	0	2	0	2	109	83	22	2	0	0	3	0	110
07:30	0	0	0	0	0	0	0	0	119	18	5	0	1	1	2	146	86	26	1	0	0	3	0	116
07:45	0	0	0	0	0	0	0	0	195	29	6	0	5	2	2	239	99	29	1	0	0	1	0	130
08:00	0	0	0	0	0	0	0	0	213	27	4	0	5	2	2	253	107	29	1	0	0	1	0	138
08:15	0	0	0	0	0	0	0	0	215	27	6	2	4	2	4	260	96	24	2	0	0	0	0	122
08:30	0	0	0	0	0	0	0	0	186	29	5	7	4	1	3	235	93	21	3	1	0	1	1	120
08:45	0	0	0	0	0	0	0	0	103	25	6	7	1	0	4	146	77	16	3	1	0	1	1	99
09:00	0	0	0	0	0	0	0	0	95	27	8	7	1	0	3	141	51	10	4	1	0	1	1	68
16:00	0	0	0	0	0	0	0	0	176	34	2	6	2	1	2	223	81	23	0	0	1	0	1	106
16:15	0	0	0	0	0	0	0	0	198	34	2	6	1	1	2	244	85	14	0	0	2	0	2	103
16:30	0	0	0	0	0	0	0	0	211	29	2	6	2	1	5	256	102	16	1	0	2	0	2	123
16:45	0	0	0	0	0	0	0	0	205	23	1	4	2	0	5	240	100	18	1	0	2	0	1	122
17:00	0	0	0	0	0	0	0	0	208	21	1	4	1	0	5	240	88	14	1	0	2	0	1	106
17:15	0	0	0	0	0	0	0	0	201	17	0	5	1	0	5	229	83	16	1	0	1	0	2	103
17:30	0	0	0	0	0	0	0	0	190	15	0	5	1	0	3	214	71	8	0	0	0	0	2	81
17:45	0	0	0	0	0	0	0	0	173	13	0	4	1	0	1	192	63	4	0	0	0	0	2	69
18:00	0	0	0	0	0	0	0	0	146	11	0	3	1	0	1	162	59	4	0	0	0	0	2	65

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 1

Date of Survey: 15.09.2022
 Junction Name: B4101 Waste Lane / Windmill Lane / B4101 Kelsey Lane
 Junction Type: T-Junction

Arm A: B4101 Waste Lane (E)
 Arm B: Windmill Lane (S)

Arm C: B4101 Kelsey Lane (W)

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	0	0	0	0	0	0	8	2	0	0	0	0	0	0	10	8	0	0	0	0	0	0	8
07:15	0	0	0	0	0	0	0	11	0	0	0	1	0	0	0	12	10	0	0	0	0	0	0	11
07:30	0	0	0	0	0	0	0	9	3	1	0	1	1	0	15	8	2	0	0	0	0	0	1	11
07:45	0	0	0	0	0	0	0	16	4	0	0	0	0	0	20	9	0	0	0	0	0	0	0	9
08:00	0	0	0	0	0	0	0	9	4	1	0	0	0	0	14	15	0	0	0	0	0	0	0	15
08:15	0	0	0	0	0	0	0	14	3	0	0	0	0	0	17	13	1	0	1	0	0	0	0	15
08:30	0	0	0	0	0	0	0	20	7	0	0	0	0	0	27	9	1	0	0	0	0	0	0	10
08:45	0	0	0	0	0	0	0	24	5	1	0	0	0	0	30	10	1	0	0	0	0	0	0	11
09:00	0	0	0	0	0	0	0	13	4	0	0	0	0	0	17	3	3	0	0	0	0	0	0	6
09:15	0	0	0	0	0	0	0	8	5	0	0	1	1	0	15	9	1	0	0	0	0	0	2	12
09:30	0	0	0	0	0	0	0	12	4	0	0	0	0	0	16	7	0	0	0	0	0	0	2	9
09:45	0	0	0	0	0	0	0	14	4	0	0	0	0	0	18	2	0	0	0	0	0	0	0	2
16:00	0	0	0	0	0	0	0	18	6	0	0	0	1	0	25	9	0	1	0	0	0	0	0	10
16:15	0	0	0	0	0	0	0	26	7	0	0	0	0	0	33	15	2	0	0	0	0	0	2	19
16:30	0	0	0	0	0	0	0	25	9	0	0	0	0	1	35	10	1	0	0	0	0	0	1	12
16:45	0	0	0	0	0	0	0	23	11	0	0	0	0	0	34	13	3	0	0	0	0	0	1	17
17:00	0	0	0	0	0	0	0	31	6	0	0	0	0	0	37	21	11	0	0	0	0	0	0	32
17:15	0	0	0	0	0	0	0	47	6	0	0	0	2	0	55	25	7	0	0	0	0	0	0	32
17:30	0	0	0	0	0	0	0	37	6	0	0	0	1	0	44	13	4	0	0	0	0	0	0	17
17:45	0	0	0	0	0	0	0	29	3	0	0	0	1	0	33	16	0	0	0	0	0	0	0	16
18:00	0	0	0	0	0	0	0	21	5	0	0	0	0	0	26	12	1	0	0	0	0	0	0	13
18:15	0	0	0	0	0	0	0	13	2	0	0	0	0	0	15	9	0	0	0	0	0	0	0	9
18:30	0	0	0	0	0	0	0	15	2	0	0	0	0	0	17	14	0	0	0	0	0	0	0	14
18:45	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	8	1	0	0	0	0	0	1	10
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	44	9	1	0	2	1	0	57	35	2	0	0	0	0	2	39
07:15	0	0	0	0	0	0	0	0	45	11	2	0	2	1	0	61	42	2	0	0	0	0	2	46
07:30	0	0	0	0	0	0	0	0	48	14	2	0	1	1	0	66	45	3	0	1	0	0	1	50
07:45	0	0	0	0	0	0	0	0	59	18	1	0	0	0	0	78	46	2	0	1	0	0	0	49
08:00	0	0	0	0	0	0	0	0	67	19	2	0	0	0	0	88	47	3	0	1	0	0	0	51
08:15	0	0	0	0	0	0	0	0	71	19	1	0	0	0	0	91	35	6	0	1	0	0	0	42
08:30	0	0	0	0	0	0	0	0	65	21	1	0	1	1	0	89	31	6	0	0	0	0	2	39
08:45	0	0	0	0	0	0	0	0	57	18	1	0	1	1	0	78	29	5	0	0	0	0	4	38
09:00	0	0	0	0	0	0	0	0	47	17	0	0	1	1	0	66	21	4	0	0	0	0	4	29
16:00	0	0	0	0	0	0	0	0	92	33	0	0	0	1	1	127	47	6	1	0	0	0	4	58
16:15	0	0	0	0	0	0	0	0	105	33	0	0	0	0	1	139	59	17	0	0	0	0	4	80
16:30	0	0	0	0	0	0	0	0	126	32	0	0	0	2	1	161	69	22	0	0	0	0	2	93
16:45	0	0	0	0	0	0	0	0	138	29	0	0	0	3	0	170	72	25	0	0	0	0	1	98
17:00	0	0	0	0	0	0	0	0	144	21	0	0	0	4	0	169	75	22	0	0	0	0	0	97
17:15	0	0	0	0	0	0	0	0	134	20	0	0	0	4	0	158	66	12	0	0	0	0	0	78
17:30	0	0	0	0	0	0	0	0	100	16	0	0	0	2	0	118	50	5	0	0	0	0	0	55
17:45	0	0	0	0	0	0	0	0	78	12	0	0	0	1	0	91	51	1	0	0	0	0	0	52
18:00	0	0	0	0	0	0	0	0	54	10	0	0	0	0	0	64	43	2	0	0	0	0	1	46

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 1

Date of Survey: 15.09.2022
 Junction Name: B4101 Waste Lane / Windmill Lane / B4101 Kelsey Lane
 Junction Type: T-Junction

Arm A: B4101 Waste Lane (E)
 Arm B: Windmill Lane (S)

Arm C: B4101 Kelsey Lane (W)

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	0	0	0	0	0	0	0	3	0	0	0	0	0	2	5	39	10	1	0	0	0	3	53
07:15	0	0	0	0	0	0	0	0	3	1	0	1	0	0	0	5	42	13	1	3	0	0	0	59
07:30	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	14	44	11	1	0	0	0	1	57
07:45	0	0	0	0	0	0	0	0	8	2	1	0	0	0	1	12	57	9	1	0	1	0	0	68
08:00	0	0	0	0	0	0	0	0	10	2	0	0	0	0	0	12	50	6	2	0	0	0	1	59
08:15	0	0	0	0	0	0	0	0	7	3	0	0	0	0	0	10	50	9	3	1	0	0	1	64
08:30	0	0	0	0	0	0	0	0	10	2	0	0	0	0	0	12	65	7	0	1	1	1	0	75
08:45	0	0	0	0	0	0	0	0	14	3	0	0	0	0	0	17	73	8	1	4	0	0	0	86
09:00	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9	77	9	2	3	1	0	0	92
09:15	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5	33	5	1	1	0	0	1	41
09:30	0	0	0	0	0	0	0	0	5	1	0	1	0	0	0	7	24	6	0	0	0	0	0	30
09:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	21	5	2	1	1	0	1	31
16:00	0	0	0	0	0	0	0	0	10	4	0	0	0	0	1	15	41	11	1	3	1	0	1	58
16:15	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9	39	7	1	1	0	1	0	49
16:30	0	0	0	0	0	0	0	0	9	3	0	0	0	0	1	13	26	4	0	1	0	0	0	31
16:45	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	31	4	2	1	0	0	1	39
17:00	0	0	0	0	0	0	0	0	11	2	0	0	0	0	1	14	34	3	0	0	2	0	1	40
17:15	0	0	0	0	0	0	0	0	10	4	1	0	0	0	0	15	38	3	0	0	0	0	1	42
17:30	0	0	0	0	0	0	0	0	12	3	0	0	0	0	0	15	36	3	0	0	0	0	0	39
17:45	0	0	0	0	0	0	0	0	13	3	0	0	0	0	0	16	47	4	0	0	0	0	1	52
18:00	0	0	0	0	0	0	0	0	12	2	0	0	0	0	0	14	29	0	0	0	1	1	0	31
18:15	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	11	34	2	0	0	0	0	2	38
18:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	23	1	0	0	0	0	0	24
18:45	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9	27	1	0	0	0	0	0	28
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	0	0	0	0	0	0	0	0	27	4	1	1	0	0	3	36	182	43	4	3	1	0	4	237
07:15	0	0	0	0	0	0	0	0	34	6	1	1	0	0	1	43	193	39	5	3	1	0	2	243
07:30	0	0	0	0	0	0	0	0	38	8	1	0	0	0	1	48	201	35	7	1	1	0	3	248
07:45	0	0	0	0	0	0	0	0	35	9	1	0	0	0	1	46	222	31	6	2	2	1	2	266
08:00	0	0	0	0	0	0	0	0	41	10	0	0	0	0	0	51	238	30	6	6	1	1	2	284
08:15	0	0	0	0	0	0	0	0	39	9	0	0	0	0	0	48	265	33	6	9	2	1	1	317
08:30	0	0	0	0	0	0	0	0	36	7	0	0	0	0	0	43	248	29	4	9	2	1	1	294
08:45	0	0	0	0	0	0	0	0	31	6	0	1	0	0	0	38	207	28	4	8	1	0	1	249
09:00	0	0	0	0	0	0	0	0	21	3	0	1	0	0	0	25	155	25	5	5	2	0	2	194
16:00	0	0	0	0	0	0	0	0	36	8	0	0	0	0	2	46	137	26	4	6	1	1	2	177
16:15	0	0	0	0	0	0	0	0	37	6	0	0	0	0	2	45	130	18	3	3	2	1	2	159
16:30	0	0	0	0	0	0	0	0	39	9	1	0	0	0	2	51	129	14	2	2	2	0	3	152
16:45	0	0	0	0	0	0	0	0	42	9	1	0	0	0	1	53	139	13	2	1	2	0	3	160
17:00	0	0	0	0	0	0	0	0	46	12	1	0	0	0	1	60	155	13	0	0	2	0	3	173
17:15	0	0	0	0	0	0	0	0	47	12	1	0	0	0	0	60	150	10	0	0	1	1	2	164
17:30	0	0	0	0	0	0	0	0	47	9	0	0	0	0	0	56	146	9	0	0	1	1	3	160
17:45	0	0	0	0	0	0	0	0	39	6	0	0	0	0	0	45	133	7	0	0	1	1	3	145
18:00	0	0	0	0	0	0	0	0	34	4	0	0	0	0	0	38	113	4	0	0	1	1	2	121

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** B4101 Waste Lane / Windmill Lane / B4101 Kelsey Lane
Junction Number: Site 1 **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	16	9	1	0	0	0	1	27	47	12	1	0	0	0	3	63		
07:15	33	5	1	0	1	0	1	41	53	13	1	3	1	0	0	71		
07:30	37	7	1	0	0	2	0	47	53	14	2	0	1	1	1	72		
07:45	53	16	2	0	0	0	1	72	73	13	1	0	1	0	0	88		
08:00	47	9	1	0	1	1	0	59	59	10	3	0	0	0	1	73		
08:15	68	12	2	0	0	1	1	84	64	12	3	1	0	0	1	81		
08:30	126	21	2	0	4	1	0	154	85	14	0	1	1	1	0	102		
08:45	79	14	0	0	0	0	1	94	97	13	2	4	0	0	0	116		
09:00	38	4	4	2	0	0	2	50	90	13	2	3	1	0	0	109		
09:15	36	11	2	6	0	1	1	57	41	10	1	1	1	1	1	56		
09:30	27	12	3	0	1	0	1	44	36	10	0	0	0	0	0	46		
09:45	45	10	3	0	0	0	0	58	35	9	2	1	1	0	1	49		
16:00	48	20	1	1	1	0	0	71	59	17	1	3	1	1	1	83		
16:15	51	14	0	1	1	0	0	67	65	14	1	1	0	1	0	82		
16:30	79	13	1	3	0	1	3	100	51	13	0	1	0	0	1	66		
16:45	79	10	0	1	1	0	0	91	54	15	2	1	0	0	1	73		
17:00	74	11	1	1	1	0	1	89	65	9	0	0	2	0	1	77		
17:15	81	11	1	1	2	0	3	99	85	9	0	0	0	2	1	97		
17:30	71	9	0	1	0	0	2	83	73	9	0	0	0	1	0	83		
17:45	70	4	0	1	0	0	0	75	76	7	0	0	0	1	1	85		
18:00	62	9	0	2	0	0	2	75	50	5	0	0	1	1	0	57		
18:15	58	1	0	1	1	0	1	62	47	4	0	0	0	0	2	53		
18:30	46	3	0	0	0	0	0	49	38	3	0	0	0	0	0	41		
18:45	39	2	0	0	0	0	0	41	32	2	0	0	0	0	0	34		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	139	37	5	0	1	2	3	187	226	52	5	3	3	1	4	294		
07:15	170	37	5	0	2	3	2	219	238	50	7	3	3	1	2	304		
07:30	205	44	6	0	1	4	2	262	249	49	9	1	2	1	3	314		
07:45	294	58	7	0	5	3	2	369	281	49	7	2	2	1	2	344		
08:00	320	56	5	0	5	3	2	391	305	49	8	6	1	1	2	372		
08:15	311	51	8	2	4	2	4	382	336	52	7	9	2	1	1	408		
08:30	279	50	8	8	4	2	4	355	313	50	5	9	3	2	1	383		
08:45	180	41	9	8	1	1	5	245	264	46	5	8	2	1	1	327		
09:00	146	37	12	8	1	1	4	209	202	42	5	5	3	1	2	260		
16:00	257	57	2	6	3	1	3	329	229	59	4	6	1	2	3	304		
16:15	283	48	2	6	3	1	4	347	235	51	3	3	2	1	3	298		
16:30	313	45	3	6	4	1	7	379	255	46	2	2	2	2	4	313		
16:45	305	41	2	4	4	0	6	362	277	42	2	1	2	3	3	330		
17:00	296	35	2	4	3	0	6	346	299	34	0	0	2	4	3	342		
17:15	284	33	1	5	2	0	7	332	284	30	0	0	1	5	2	322		
17:30	261	23	0	5	1	0	5	295	246	25	0	0	1	3	3	278		
17:45	236	17	0	4	1	0	3	261	211	19	0	0	1	2	3	236		
18:00	205	15	0	3	1	0	3	227	167	14	0	0	1	1	2	185		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** B4101 Waste Lane / Windmill Lane / B4101 Kelsey Lane
Junction Number: Site 1 **Junction Type:** T-Junction

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	16	2	0	0	0	0	0	18	10	7	1	0	0	0	3	21		
07:15	21	0	0	0	1	0	1	23	18	4	1	1	0	0	0	24		
07:30	17	5	1	0	1	1	1	26	28	6	0	0	0	2	0	36		
07:45	25	4	0	0	0	0	0	29	37	10	1	0	0	0	1	49		
08:00	24	4	1	0	0	0	0	29	34	8	1	0	0	1	0	44		
08:15	27	4	0	1	0	0	0	32	25	10	0	0	0	0	0	35		
08:30	29	8	0	0	0	0	0	37	38	10	0	0	0	0	0	48		
08:45	34	6	1	0	0	0	0	41	51	11	0	0	0	0	0	62		
09:00	16	7	0	0	0	0	0	23	21	2	2	0	0	0	0	25		
09:15	17	6	0	0	1	1	2	27	19	5	1	1	0	1	1	28		
09:30	19	4	0	0	0	0	2	25	17	4	0	1	0	0	0	22		
09:45	16	4	0	0	0	0	0	20	15	2	1	0	0	0	0	18		
16:00	27	6	1	0	0	1	0	35	32	14	0	0	0	0	1	47		
16:15	41	9	0	0	0	0	2	52	21	7	0	0	1	0	0	29		
16:30	35	10	0	0	0	0	2	47	31	5	0	0	0	0	2	38		
16:45	36	14	0	0	0	0	1	51	33	5	0	0	0	0	0	38		
17:00	52	17	0	0	0	0	0	69	37	3	0	0	1	0	2	43		
17:15	72	13	0	0	0	2	0	87	40	12	2	0	1	0	0	55		
17:30	50	10	0	0	0	1	0	61	32	7	0	0	0	0	0	39		
17:45	45	3	0	0	0	1	0	49	25	4	0	0	0	0	0	29		
18:00	33	6	0	0	0	0	0	39	33	5	0	0	0	0	2	40		
18:15	22	2	0	0	0	0	0	24	28	1	0	0	0	0	0	29		
18:30	29	2	0	0	0	0	0	31	16	0	0	0	0	0	0	16		
18:45	13	2	0	0	0	0	1	16	16	2	0	0	0	0	0	18		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	79	11	1	0	2	1	2	96	93	27	3	1	0	2	4	130		
07:15	87	13	2	0	2	1	2	107	117	28	3	1	0	3	1	153		
07:30	93	17	2	1	1	1	1	116	124	34	2	0	0	3	1	164		
07:45	105	20	1	1	0	0	0	127	134	38	2	0	0	1	1	176		
08:00	114	22	2	1	0	0	0	139	148	39	1	0	0	1	0	189		
08:15	106	25	1	1	0	0	0	133	135	33	2	0	0	0	0	170		
08:30	96	27	1	0	1	1	2	128	129	28	3	1	0	1	1	163		
08:45	86	23	1	0	1	1	4	116	108	22	3	2	0	1	1	137		
09:00	68	21	0	0	1	1	4	95	72	13	4	2	0	1	1	93		
16:00	139	39	1	0	0	1	5	185	117	31	0	0	1	0	3	152		
16:15	164	50	0	0	0	0	5	219	122	20	0	0	2	0	4	148		
16:30	195	54	0	0	0	2	3	254	141	25	2	0	2	0	4	174		
16:45	210	54	0	0	0	3	1	268	142	27	2	0	2	0	2	175		
17:00	219	43	0	0	0	4	0	266	134	26	2	0	2	0	2	166		
17:15	200	32	0	0	0	4	0	236	130	28	2	0	1	0	2	163		
17:30	150	21	0	0	0	2	0	173	118	17	0	0	0	0	2	137		
17:45	129	13	0	0	0	1	0	143	102	10	0	0	0	0	2	114		
18:00	97	12	0	0	0	0	1	110	93	8	0	0	0	0	2	103		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** B4101 Waste Lane / Windmill Lane / B4101 Kelsey Lane
Junction Number: Site 1 **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	42	10	1	0	0	0	5	58	17	2	0	0	0	0	0	19		
07:15	45	14	1	4	0	0	0	64	28	2	0	0	1	0	2	33		
07:30	57	12	1	0	0	0	1	71	30	4	1	0	0	0	1	36		
07:45	65	11	2	0	1	0	1	80	33	8	2	0	0	0	1	44		
08:00	60	8	2	0	0	0	1	71	38	3	0	0	1	0	0	42		
08:15	57	12	3	1	0	0	1	74	63	6	2	1	0	1	1	74		
08:30	75	9	0	1	1	1	0	87	107	14	2	0	4	1	0	128		
08:45	87	11	1	4	0	0	0	103	52	7	0	0	0	0	1	60		
09:00	85	10	2	3	1	0	0	101	28	6	2	2	0	0	2	40		
09:15	37	6	1	1	0	0	1	46	30	8	1	5	0	0	2	46		
09:30	29	7	0	1	0	0	0	37	22	9	3	0	1	0	3	38		
09:45	25	5	2	1	1	0	1	35	36	8	2	0	0	0	0	46		
16:00	51	15	1	3	1	0	2	73	35	10	2	1	1	0	0	49		
16:15	47	8	1	1	0	1	0	58	53	10	0	1	0	0	2	66		
16:30	35	7	0	1	0	0	1	44	67	12	1	3	0	1	3	87		
16:45	40	4	2	1	0	0	1	48	68	8	0	1	1	0	1	79		
17:00	45	5	0	0	2	0	2	54	69	21	1	1	0	0	0	92		
17:15	48	7	1	0	0	0	1	57	76	10	0	1	1	0	3	91		
17:30	48	6	0	0	0	0	0	54	64	9	0	1	0	0	2	76		
17:45	60	7	0	0	0	0	1	68	74	3	0	1	0	0	0	78		
18:00	41	2	0	0	1	1	0	45	53	7	0	2	0	0	0	62		
18:15	44	3	0	0	0	0	2	49	49	1	0	1	1	0	1	53		
18:30	27	1	0	0	0	0	0	28	48	3	0	0	0	0	0	51		
18:45	35	2	0	0	0	0	0	37	39	2	0	0	0	0	1	42		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	209	47	5	4	1	0	7	273	108	16	3	0	1	0	4	132		
07:15	227	45	6	4	1	0	3	286	129	17	3	0	2	0	4	155		
07:30	239	43	8	1	1	0	4	296	164	21	5	1	1	1	3	196		
07:45	257	40	7	2	2	1	3	312	241	31	6	1	5	2	2	288		
08:00	279	40	6	6	1	1	2	335	260	30	4	1	5	2	2	304		
08:15	304	42	6	9	2	1	1	365	250	33	6	3	4	2	4	302		
08:30	284	36	4	9	2	1	1	337	217	35	5	7	4	1	5	274		
08:45	238	34	4	9	1	0	1	287	132	30	6	7	1	0	8	184		
09:00	176	28	5	6	2	0	2	219	116	31	8	7	1	0	7	170		
16:00	173	34	4	6	1	1	4	223	223	40	3	6	2	1	6	281		
16:15	167	24	3	3	2	1	4	204	257	51	2	6	1	1	6	324		
16:30	168	23	3	2	2	0	5	203	280	51	2	6	2	1	7	349		
16:45	181	22	3	1	2	0	4	213	277	48	1	4	2	0	6	338		
17:00	201	25	1	0	2	0	4	233	283	43	1	4	1	0	5	337		
17:15	197	22	1	0	1	1	2	224	267	29	0	5	1	0	5	307		
17:30	193	18	0	0	1	1	3	216	240	20	0	5	1	0	3	269		
17:45	172	13	0	0	1	1	3	190	224	14	0	4	1	0	1	244		
18:00	147	8	0	0	1	1	2	159	189	13	0	3	1	0	2	208		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** B4101 Waste Lane / Windmill Lane / B4101 Kelsey Lane
Junction Number: Site 1 **Junction Type:** T-Junction

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	74	21	2	0	0	0	6	103
07:15	99	19	2	4	2	0	2	128
07:30	111	24	3	0	1	3	2	144
07:45	143	31	4	0	1	0	2	181
08:00	131	21	4	0	1	1	1	159
08:15	152	28	5	2	0	1	2	190
08:30	230	38	2	1	5	2	0	278
08:45	200	31	2	4	0	0	1	238
09:00	139	21	6	5	1	0	2	174
09:15	90	23	3	7	1	2	4	130
09:30	75	23	3	1	1	0	3	106
09:45	86	19	5	1	1	0	1	113
16:00	126	41	3	4	2	1	2	179
16:15	139	31	1	2	1	1	2	177
16:30	149	30	1	4	0	1	6	191
16:45	155	28	2	2	1	0	2	190
17:00	171	33	1	1	3	0	3	212
17:15	201	31	2	1	2	2	4	243
17:30	169	25	0	1	0	1	2	198
17:45	175	14	0	1	0	1	1	192
18:00	136	17	0	2	1	1	2	159
18:15	124	6	0	1	1	0	3	135
18:30	102	6	0	0	0	0	0	108
18:45	87	6	0	0	0	0	1	94
Start Time	Rolling Hour							Total
07:00	427	95	11	4	4	3	12	556
07:15	484	95	13	4	5	4	7	612
07:30	537	104	16	2	3	5	7	674
07:45	656	118	15	3	7	4	5	808
08:00	713	118	13	7	6	4	4	865
08:15	721	118	15	12	6	3	5	880
08:30	659	113	13	17	7	4	7	820
08:45	504	98	14	17	3	2	10	648
09:00	390	86	17	14	4	2	10	523
16:00	569	130	7	12	4	3	12	737
16:15	614	122	5	9	5	2	13	770
16:30	676	122	6	8	6	3	15	836
16:45	696	117	5	5	6	3	11	843
17:00	716	103	3	4	5	4	10	845
17:15	681	87	2	5	3	5	9	792
17:30	604	62	0	5	2	3	8	684
17:45	537	43	0	4	2	2	6	594
18:00	449	35	0	3	2	1	6	496

Intelligent Data Collection Limited

Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 1

Date of Survey: 15.09.2022
Junction Name: B4101 Waste Lane / Windmill Lane / B4101 Kel
Junction Type: T-Junction

Arm A: B4101 Waste Lane (E)
Arm B: Windmill Lane (S)
Arm C: B4101 Kelsey Lane (W)



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	11	16	0	10	8	0	3	52
07:15	0	23	20	0	14	10	0	7	66
07:30	0	26	21	0	17	10	0	14	57
07:45	0	36	37	0	20	9	0	12	70
08:00	0	29	32	0	15	15	0	12	60
08:15	0	59	25	0	17	17	0	10	68
08:30	0	125	36	0	27	10	0	12	78
08:45	0	48	45	0	31	11	0	17	95
09:00	0	38	18	0	17	6	0	9	101
09:15	0	44	24	0	16	10	0	5	43
09:30	0	32	15	0	16	7	0	9	30
09:45	0	46	15	0	18	2	0	4	35
16:00	0	43	32	0	24	11	0	14	65
16:15	0	49	22	0	33	17	0	9	51
16:30	0	79	24	0	34	11	0	12	33
16:45	0	65	29	0	34	16	0	9	42
17:00	0	63	30	0	37	32	0	13	42
17:15	0	60	42	0	54	32	0	16	41
17:30	0	59	24	0	43	17	0	15	39
17:45	0	64	13	0	32	16	0	16	51
18:00	0	53	24	0	26	13	0	14	32
18:15	0	47	18	0	15	9	0	11	36
18:30	0	37	12	0	17	14	0	4	24
18:45	0	32	9	0	6	9	0	9	28
Start Time	Rolling Hour								
07:00	0	96	94	0	60	37	0	36	245
07:15	0	113	110	0	65	44	0	45	253
07:30	0	150	115	0	69	51	0	48	255
07:45	0	249	130	0	79	51	0	46	276
08:00	0	261	138	0	90	53	0	51	300
08:15	0	271	124	0	92	44	0	48	341
08:30	0	256	123	0	91	37	0	43	316
08:45	0	163	102	0	80	35	0	40	269
09:00	0	161	72	0	67	26	0	27	209
16:00	0	237	107	0	126	56	0	44	191
16:15	0	257	104	0	138	77	0	43	168
16:30	0	268	125	0	159	91	0	50	158
16:45	0	248	125	0	168	97	0	53	164
17:00	0	246	109	0	167	97	0	60	174
17:15	0	236	104	0	156	78	0	61	163
17:30	0	223	79	0	117	55	0	56	159
17:45	0	200	67	0	90	52	0	45	144
18:00	0	168	63	0	64	45	0	38	120

Intelligent Data Collection Limited



Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 1

Date of Survey: 15.09.2022
Junction Name: B4101 Waste Lane / Windmill Lane / B4101 Kelsey Lane
Junction Type: T-Junction

Arm A: B4101 Waste Lane (E)
Arm B: Windmill Lane (S)
Arm C: B4101 Kelsey Lane (W)

Count Method: **Classes Included:** *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:	278
	PM Peak	from:	17:15	until:	17:30	flow:	243

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

Movement Counts

		<i>To</i>			
		A	B	C	Total
From	A	0	16	11	27
	B	10	0	8	18
	C	53	5	0	58
Total		63	21	19	103

HGV Proportions

		<i>To</i>			
		A	B	C	Total
From	A	0.0%	6.3%	0.0%	3.7%
	B	0.0%	0.0%	0.0%	0.0%
	C	1.9%	0.0%	0.0%	1.7%
Total		1.6%	4.8%	0.0%	1.9%

Maximum Hourly Junction Flow:	AM Peak	from:	08:15	until:	09:15	flow:	880
	PM Peak	from:	17:00	until:	18:00	flow:	845

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

Movement Counts

		<i>To</i>			
		A	B	C	Total
From	A	0	94	93	187
	B	57	0	39	96
	C	237	36	0	273
Total		294	130	132	556

HGV Proportions

		<i>To</i>			
		A	B	C	Total
From	A	0.0%	2.1%	4.3%	3.2%
	B	5.3%	0.0%	0.0%	3.1%
	C	3.4%	5.6%	0.0%	3.7%
Total		3.7%	3.1%	3.0%	3.4%

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 Balsall Common

Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 2
Date of Survey: 15.09.2022
Junction Name: A452 Kenilworth Road / B4101 Kelsey Lane / B4101 Alder Lane
Junction Type: Crossroads

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	26.09.2022			
Prepared by	Richard Collins			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID06678			
File Ref	ID06678 Balsall Common MCC Site 2 - 15.09.2022			

Issue Record

Issued to	Date			
	27.09.2022			
Beth Street	E-mail			

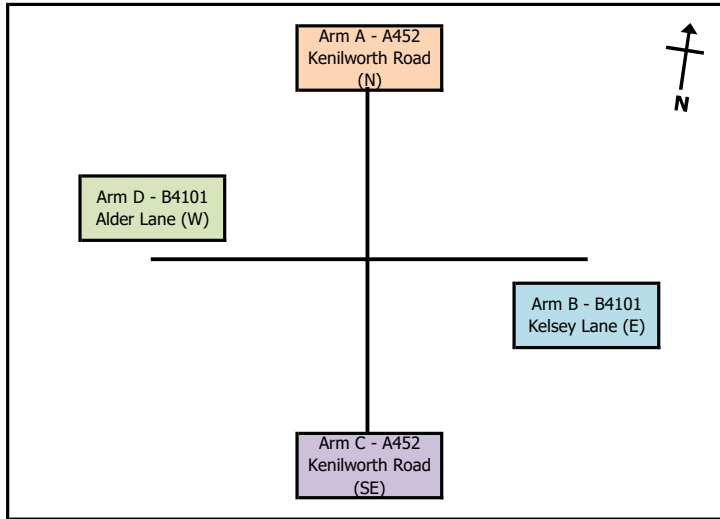
Intelligent Data Collection Limited



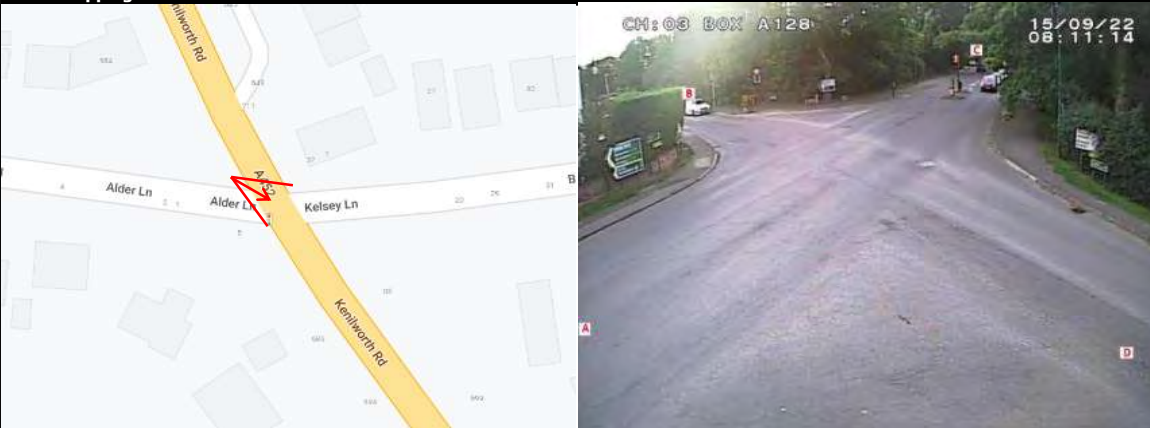
Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452 Kenilworth Road / B4101 Kelsey Lane / B4101 Alder Lane
Junction Number: Site 2 **Junction Type:** Crossroads

X Coordinate	Y Coordinate	Google Maps Link
52.383840	-1.644596	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Sunny Intervals	

Junction Layout

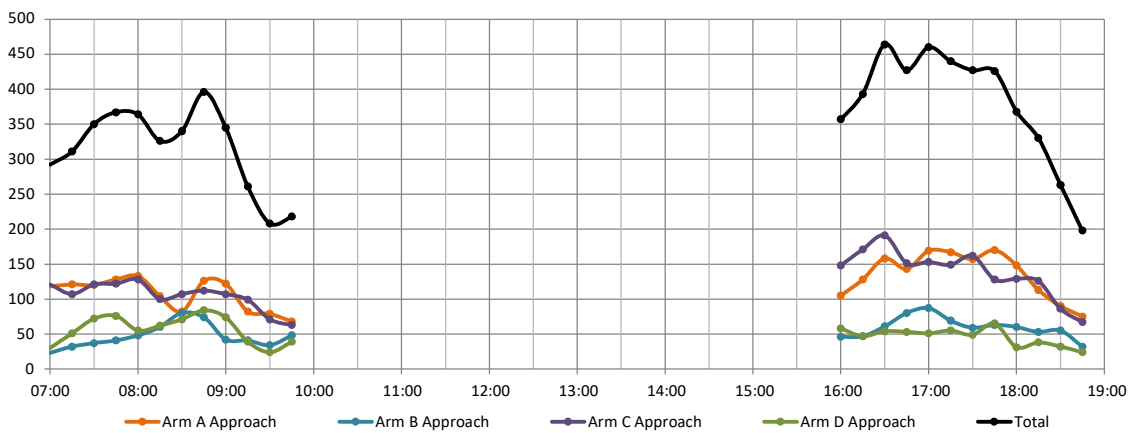


Aerial Mapping and On-site Camera View



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: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 2

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / B4101 Kelsey Lane / B4101 Alder Lane
 Junction Type: Crossroads

Arm A: A452 Kenilworth Road (N)
 Arm B: B4101 Kelsey Lane (E)

Arm C: A452 Kenilworth Road (SE)
 Arm D: B4101 Alder Lane (W)

Time	A to A								A to B								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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	23	0	3	1	1	0	95	
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	20	3	1	1	1	0	91	
07:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	75	23	1	3	4	0	1	107	
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88	22	3	2	0	0	0	115	
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	17	1	4	0	4	0	116	
08:15	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	57	20	5	1	0	2	0	85	
08:30	0	3	1	0	0	0	0	7	0	0	0	3	0	0	7	39	16	1	2	0	3	0	61	
08:45	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	73	16	3	2	3	0	0	97	
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	22	2	1	0	0	0	97	
09:15	0	2	1	0	0	0	0	3	0	0	0	0	0	0	3	55	8	2	3	0	0	0	68	
09:30	0	2	0	0	0	0	0	2	0	0	0	0	0	0	2	37	15	3	4	0	0	0	59	
09:45	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	39	12	3	3	0	0	0	57	
16:00	0	4	0	0	0	0	0	4	0	0	0	0	0	0	4	76	9	0	1	0	0	0	86	
16:15	0	2	0	0	0	0	0	2	0	0	0	0	0	0	2	91	20	2	2	0	1	0	116	
16:30	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	124	11	3	4	0	1	0	143	
16:45	0	2	0	0	0	0	0	2	0	0	0	0	0	0	2	106	12	1	1	1	3	0	124	
17:00	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	142	10	1	0	2	1	0	156	
17:15	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	135	10	0	5	0	1	0	151	
17:30	0	2	0	0	0	0	0	2	0	0	0	0	0	0	2	118	13	0	3	0	1	0	135	
17:45	0	2	0	0	0	0	0	2	0	0	0	0	0	0	2	134	12	0	0	0	0	0	146	
18:00	0	2	1	0	0	0	0	3	0	0	0	0	0	0	3	122	8	0	0	0	0	0	130	
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89	8	0	0	0	0	0	97	
18:30	0	1	1	0	0	0	0	2	0	0	0	0	0	0	2	70	8	1	0	0	0	0	79	
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	9	0	0	0	0	0	64	
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	295	88	7	9	6	2	1	408
07:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	318	82	8	10	5	5	1	429
07:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	310	82	10	10	4	6	1	423
07:45	0	0	0	0	0	0	0	0	4	1	0	0	3	0	0	8	274	75	10	9	0	9	0	377
08:00	0	0	0	0	0	0	0	0	4	2	0	0	3	0	0	9	259	69	10	9	3	9	0	359
08:15	0	0	0	0	0	0	0	0	4	2	0	0	3	0	0	9	241	74	11	6	3	5	0	340
08:30	0	0	0	0	0	0	0	0	5	3	0	0	3	0	0	11	239	62	8	8	3	3	0	323
08:45	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	6	237	61	10	10	3	0	0	321
09:00	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	6	203	57	10	11	0	0	0	281
16:00	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9	397	52	6	8	1	5	0	469
16:15	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	463	53	7	7	3	6	0	539
16:30	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5	507	43	5	10	3	6	0	574
16:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	501	45	2	9	3	6	0	566
17:00	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	529	45	1	8	2	3	0	588
17:15	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	509	43	0	8	0	2	0	562
17:30	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7	463	41	0	3	0	1	0	508
17:45	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	7	415	36	1	0	0	0	0	452
18:00	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5	336	33	1	0	0	0	0	370

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 2

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / B4101 Kelsey Lane / B4101 Alder Lane
 Junction Type: Crossroads

Arm A: A452 Kenilworth Road (N)
 Arm B: B4101 Kelsey Lane (E)

Arm C: A452 Kenilworth Road (SE)
 Arm D: B4101 Alder 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	16	5	2	0	0	0	0	23								0	14	0	0	0	0	0	0	14
07:15	23	5	0	2	0	0	0	30								0	13	0	0	0	0	0	0	13
07:30	10	1	1	0	0	0	0	12								0	12	1	1	0	0	0	0	14
07:45	8	3	1	0	1	0	0	13								0	8	5	1	0	0	0	0	14
08:00	11	5	1	0	0	0	0	17								0	12	0	0	0	1	0	0	13
08:15	12	4	2	0	0	0	0	18								0	13	3	0	1	0	0	1	18
08:30	10	2	0	1	1	0	0	14								0	18	5	2	0	1	0	0	26
08:45	21	4	1	2	0	0	0	28								0	21	1	0	0	0	0	0	22
09:00	16	2	2	4	1	0	0	25								0	10	5	1	0	0	0	0	16
09:15	8	3	0	0	0	0	0	11								0	14	3	0	2	0	0	0	19
09:30	13	4	0	1	0	0	0	18								0	8	3	1	0	1	0	0	13
09:45	6	2	1	0	1	0	0	10								0	15	4	2	0	0	0	0	21
16:00	9	3	0	2	1	0	0	15								0	8	4	0	1	1	0	0	14
16:15	8	0	1	1	0	0	0	10								0	7	2	1	0	0	0	1	11
16:30	11	2	0	1	0	0	0	14								0	6	4	1	4	0	0	0	15
16:45	12	2	2	1	0	0	0	17								0	16	5	0	1	1	0	0	23
17:00	10	1	0	0	1	0	0	12								0	24	0	1	1	0	0	0	26
17:15	13	2	0	0	0	0	0	15								0	19	1	0	1	1	0	0	22
17:30	18	2	0	0	0	0	0	20								0	15	0	0	0	0	0	0	15
17:45	18	4	0	0	0	0	0	22								0	21	2	0	1	0	0	0	24
18:00	12	2	0	0	1	0	0	15								0	16	2	0	1	0	0	0	19
18:15	14	2	0	0	0	0	0	16								0	13	0	0	1	1	0	0	15
18:30	8	1	0	0	0	0	0	9								0	19	3	0	0	0	0	0	22
18:45	10	0	0	0	1	0	0	11								0	8	2	0	0	0	0	0	10
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
Total	Total								Total								Total							
07:00	57	14	4	2	1	0	0	78	0	0	0	0	0	0	0	0	47	6	2	0	0	0	0	55
07:15	52	14	3	2	1	0	0	72	0	0	0	0	0	0	0	0	45	6	2	0	1	0	0	54
07:30	41	13	5	0	1	0	0	60	0	0	0	0	0	0	0	0	45	9	2	1	1	0	1	59
07:45	41	14	4	1	2	0	0	62	0	0	0	0	0	0	0	0	51	13	3	1	2	0	1	71
08:00	54	15	4	3	1	0	0	77	0	0	0	0	0	0	0	0	64	9	2	1	2	0	1	79
08:15	59	12	5	7	2	0	0	85	0	0	0	0	0	0	0	0	62	14	3	1	1	0	1	82
08:30	55	11	3	7	2	0	0	78	0	0	0	0	0	0	0	0	63	14	3	2	1	0	0	83
08:45	58	13	3	7	1	0	0	82	0	0	0	0	0	0	0	0	53	12	2	2	1	0	0	70
09:00	43	11	3	5	2	0	0	64	0	0	0	0	0	0	0	0	47	15	4	2	1	0	0	69
16:00	40	7	3	5	1	0	0	56	0	0	0	0	0	0	0	0	37	15	2	6	2	0	1	63
16:15	41	5	3	3	1	0	0	53	0	0	0	0	0	0	0	0	53	11	3	6	1	0	1	75
16:30	46	7	2	2	1	0	0	58	0	0	0	0	0	0	0	0	65	10	2	7	2	0	0	86
16:45	53	7	2	1	1	0	0	64	0	0	0	0	0	0	0	0	74	6	1	3	2	0	0	86
17:00	59	9	0	0	1	0	0	69	0	0	0	0	0	0	0	0	79	3	1	3	1	0	0	87
17:15	61	10	0	0	1	0	0	72	0	0	0	0	0	0	0	0	71	5	0	3	1	0	0	80
17:30	62	10	0	0	1	0	0	73	0	0	0	0	0	0	0	0	65	4	0	3	1	0	0	73
17:45	52	9	0	0	1	0	0	62	0	0	0	0	0	0	0	0	69	7	0	3	1	0	0	80
18:00	44	5	0	0	2	0	0	51	0	0	0	0	0	0	0	0	56	7	0	2	1	0	0	66

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 2

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / B4101 Kelsey Lane / B4101 Alder Lane
 Junction Type: Crossroads

Arm A: A452 Kenilworth Road (N)
 Arm B: B4101 Kelsey Lane (E)

Arm C: A452 Kenilworth Road (SE)
 Arm D: B4101 Alder Lane (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	5	2	0	0	0	0	0	7	2	0	0	0	0	0	0	2								0
07:15	14	2	0	0	1	0	1	18	1	0	0	0	0	0	0	1								0
07:30	18	0	0	0	0	0	1	19	2	2	0	0	0	0	0	4								0
07:45	18	2	1	0	0	0	1	22	5	0	0	0	0	0	0	5								0
08:00	23	2	0	0	0	0	0	25	8	2	0	0	0	0	0	10								0
08:15	39	1	0	0	0	1	0	41	1	0	0	0	0	0	0	1								0
08:30	39	7	1	0	3	0	0	50	3	0	1	0	0	0	0	4								0
08:45	43	4	0	0	0	1	0	48	4	0	0	0	0	0	0	4								0
09:00	18	1	0	0	0	0	3	22	1	0	1	2	0	0	0	4								0
09:15	9	5	0	0	0	0	2	16	2	0	1	3	0	0	0	6								0
09:30	11	5	2	0	0	0	0	18	2	1	0	0	0	0	0	3								0
09:45	20	1	0	0	0	0	1	22	4	1	0	0	0	0	0	5								0
16:00	23	5	1	0	0	0	0	29	3	0	0	0	0	0	0	3								0
16:15	30	3	0	0	0	0	0	33	2	1	0	0	0	0	0	3								0
16:30	31	9	0	0	0	1	1	42	4	0	0	0	0	0	0	4								0
16:45	42	6	0	0	0	0	0	48	8	1	0	0	0	0	0	9								0
17:00	43	11	0	0	0	0	0	54	6	1	0	0	0	0	0	7								0
17:15	37	3	0	0	0	0	2	42	4	1	0	0	0	0	0	5								0
17:30	31	6	0	0	0	0	1	38	5	0	0	1	0	0	0	6								0
17:45	35	1	0	0	0	0	0	36	3	0	0	0	0	0	0	3								0
18:00	27	5	0	0	0	0	0	32	8	0	0	1	0	0	0	9								0
18:15	32	1	0	0	0	0	1	34	4	0	0	0	0	0	0	4								0
18:30	25	1	0	0	0	0	0	26	7	0	0	0	0	0	0	7								0
18:45	18	0	0	0	0	0	2	20	2	0	0	0	0	0	0	2								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	55	6	1	0	1	0	3	66	10	2	0	0	0	0	0	12	0	0	0	0	0	0	0	0
07:15	73	6	1	0	1	0	3	84	16	4	0	0	0	0	0	20	0	0	0	0	0	0	0	0
07:30	98	5	1	0	0	1	2	107	16	4	0	0	0	0	0	20	0	0	0	0	0	0	0	0
07:45	119	12	2	0	3	1	1	138	17	2	1	0	0	0	0	20	0	0	0	0	0	0	0	0
08:00	144	14	1	0	3	2	0	164	16	2	1	0	0	0	0	19	0	0	0	0	0	0	0	0
08:15	139	13	1	0	3	2	3	161	9	0	2	2	0	0	0	13	0	0	0	0	0	0	0	0
08:30	109	17	1	0	3	1	5	136	10	0	3	5	0	0	0	18	0	0	0	0	0	0	0	0
08:45	81	15	2	0	0	1	5	104	9	1	2	5	0	0	0	17	0	0	0	0	0	0	0	0
09:00	58	12	2	0	0	0	6	78	9	2	2	5	0	0	0	18	0	0	0	0	0	0	0	0
16:00	126	23	1	0	0	1	1	152	17	2	0	0	0	0	0	19	0	0	0	0	0	0	0	0
16:15	146	29	0	0	0	1	1	177	20	3	0	0	0	0	0	23	0	0	0	0	0	0	0	0
16:30	153	29	0	0	0	1	3	186	22	3	0	0	0	0	0	25	0	0	0	0	0	0	0	0
16:45	153	26	0	0	0	0	3	182	23	3	0	1	0	0	0	27	0	0	0	0	0	0	0	0
17:00	146	21	0	0	0	0	3	170	18	2	0	1	0	0	0	21	0	0	0	0	0	0	0	0
17:15	130	15	0	0	0	0	3	148	20	1	0	2	0	0	0	23	0	0	0	0	0	0	0	0
17:30	125	13	0	0	0	0	2	140	20	0	0	2	0	0	0	22	0	0	0	0	0	0	0	0
17:45	119	8	0	0	0	0	1	128	22	0	0	1	0	0	0	23	0	0	0	0	0	0	0	0
18:00	102	7	0	0	0	0	3	112	21	0	0	1	0	0	0	22	0	0	0	0	0	0	0	0

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 2

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / B4101 Kelsey Lane / B4101 Alder Lane
 Junction Type: Crossroads

Arm A: A452 Kenilworth Road (N)
 Arm B: B4101 Kelsey Lane (E)

Arm C: A452 Kenilworth Road (SE)
 Arm D: B4101 Alder 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	4	0	0	0	0	0	0	4	93	10	1	3	0	1	0	108	5	2	0	0	0	1	1	9
07:15	1	0	0	0	0	0	0	1	76	10	0	3	2	0	91	13	0	1	1	0	0	0	15	
07:30	0	0	0	0	0	0	0	0	97	8	0	1	0	1	107	11	1	1	0	1	0	0	14	
07:45	3	2	0	0	0	0	0	5	91	10	0	3	0	0	104	13	0	0	0	0	0	0	13	
08:00	2	0	0	1	0	0	0	3	99	8	1	3	0	0	111	12	2	0	0	0	0	0	14	
08:15	0	0	0	0	0	0	0	0	65	9	0	4	0	0	78	19	3	0	0	0	0	0	22	
08:30	1	1	0	0	0	0	0	2	76	9	0	1	0	0	86	18	1	0	0	0	0	0	19	
08:45	3	1	0	2	0	0	0	6	79	5	2	3	0	0	89	17	0	0	0	0	0	0	17	
09:00	3	1	0	0	0	0	0	4	81	5	2	4	0	2	94	9	0	0	0	0	0	0	9	
09:15	3	0	0	0	0	0	0	3	60	11	1	2	0	1	76	15	5	0	0	0	0	0	20	
09:30	0	2	0	0	0	0	0	2	41	10	1	4	0	1	57	7	2	3	0	0	0	0	12	
09:45	0	1	0	0	0	0	0	1	40	9	1	3	0	1	54	6	1	1	0	0	0	0	8	
16:00	3	1	0	1	0	0	0	5	96	22	3	6	0	0	127	15	1	0	0	0	0	0	16	
16:15	4	0	0	0	0	0	0	4	99	39	1	5	0	2	146	21	0	0	0	0	0	0	21	
16:30	4	0	0	0	0	0	0	4	131	32	2	5	0	3	173	12	2	0	0	0	0	0	14	
16:45	2	0	0	0	0	0	0	2	102	26	1	2	3	1	135	10	4	0	0	0	0	0	14	
17:00	0	1	0	0	0	0	0	1	103	27	3	3	0	0	136	15	1	0	0	0	0	0	16	
17:15	5	0	0	0	0	0	0	5	105	16	1	5	2	1	130	13	0	0	1	0	0	0	14	
17:30	4	0	0	0	0	0	0	4	107	27	4	5	0	0	143	15	0	0	0	0	0	0	15	
17:45	4	0	0	0	0	0	0	4	91	13	2	1	2	2	111	13	0	0	0	0	0	0	13	
18:00	2	0	0	0	0	0	0	2	100	12	0	4	0	0	116	11	0	0	0	0	0	0	11	
18:15	3	0	0	0	0	0	0	3	95	8	3	3	0	1	110	12	1	0	0	0	0	0	13	
18:30	0	0	0	0	0	0	0	0	64	4	1	1	1	1	72	10	1	0	1	0	0	2	14	
18:45	5	0	0	0	0	0	0	5	45	6	0	2	0	0	53	6	1	0	0	0	0	0	9	
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	8	2	0	0	0	0	0	10	357	38	1	10	2	2	410	42	3	2	1	1	1	1	1	51
07:15	6	2	0	1	0	0	0	9	363	36	1	10	2	1	413	49	3	2	1	1	0	0	0	56
07:30	5	2	0	1	0	0	0	8	352	35	1	11	0	1	400	55	6	1	0	1	0	0	63	
07:45	6	3	0	1	0	0	0	10	331	36	1	11	0	0	379	62	6	0	0	0	0	0	68	
08:00	6	2	0	3	0	0	0	11	319	31	3	11	0	0	364	66	6	0	0	0	0	0	72	
08:15	7	3	0	2	0	0	0	12	301	28	4	12	0	2	347	63	4	0	0	0	0	0	67	
08:30	10	3	0	2	0	0	0	15	296	30	5	10	0	3	345	59	6	0	0	0	0	0	65	
08:45	9	4	0	2	0	0	0	15	261	31	6	13	0	4	316	48	7	3	0	0	0	0	58	
09:00	6	4	0	0	0	0	0	10	222	35	5	13	0	5	281	37	8	4	0	0	0	0	49	
16:00	13	1	0	1	0	0	0	15	428	119	7	18	3	6	581	58	7	0	0	0	0	0	65	
16:15	10	1	0	0	0	0	0	11	435	124	7	15	3	6	590	58	7	0	0	0	0	0	65	
16:30	11	1	0	0	0	0	0	12	441	101	7	15	5	5	574	50	7	0	1	0	0	0	58	
16:45	11	1	0	0	0	0	0	12	417	96	9	15	5	2	544	53	5	0	1	0	0	0	59	
17:00	13	1	0	0	0	0	0	14	406	83	10	14	4	3	520	56	1	0	1	0	0	0	58	
17:15	15	0	0	0	0	0	0	15	403	68	7	15	4	3	500	52	0	0	1	0	0	0	53	
17:30	13	0	0	0	0	0	0	13	393	60	9	13	2	3	480	51	1	0	0	0	0	0	52	
17:45	9	0	0	0	0	0	0	9	350	37	6	9	3	4	409	46	2	0	1	0	0	2	51	
18:00	10	0	0	0	0	0	0	10	304	30	4	10	1	2	351	39	3	0	1	0	0	4	47	

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 2

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / B4101 Kelsey Lane / B4101 Alder Lane
 Junction Type: Crossroads

Arm A: A452 Kenilworth Road (N)
 Arm B: B4101 Kelsey Lane (E)

Arm C: A452 Kenilworth Road (SE)
 Arm D: B4101 Alder 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	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7	15	3	0	0	0	0	0	5	23
07:15	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	18	21	9	0	1	0	0	0	0	31
07:30	0	0	0	0	0	0	0	0	25	2	0	0	0	0	0	27	37	7	0	0	0	0	0	0	44
07:45	0	0	0	0	0	0	0	0	20	4	0	0	0	0	0	24	42	7	1	0	0	0	0	50	
08:00	0	0	0	0	0	0	0	0	15	1	1	0	0	0	0	17	33	4	1	0	0	0	0	38	
08:15	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	23	35	3	0	0	0	0	0	39	
08:30	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11	40	6	0	0	0	1	0	47	
08:45	0	0	0	0	0	0	0	0	22	1	0	0	0	0	0	23	46	6	0	0	0	0	0	52	
09:00	0	0	0	0	0	0	0	0	17	2	0	0	0	0	0	19	50	5	0	0	0	0	0	55	
09:15	0	0	0	0	0	0	0	0	11	0	1	0	1	0	0	13	22	1	1	0	0	0	1	25	
09:30	0	0	0	0	0	0	0	0	6	3	0	0	0	0	0	9	12	2	1	0	0	0	0	15	
09:45	0	0	0	0	0	0	0	0	17	1	0	0	0	0	0	18	17	2	0	1	0	0	1	21	
16:00	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	11	29	12	1	0	0	0	2	44	
16:15	0	0	0	0	0	0	0	0	13	1	0	0	0	1	0	15	24	4	0	0	0	1	1	30	
16:30	0	0	0	0	0	0	0	0	15	4	0	0	0	0	1	20	26	6	0	0	0	0	0	32	
16:45	0	0	0	0	0	0	0	0	21	3	0	0	0	0	0	24	28	0	0	0	0	0	1	29	
17:00	0	0	0	0	0	0	0	0	16	1	0	0	1	0	0	18	27	0	0	0	1	0	1	29	
17:15	0	0	0	0	0	0	0	0	24	4	0	0	0	0	0	28	23	3	0	0	0	0	0	26	
17:30	0	0	0	0	0	0	0	0	19	1	0	0	0	0	0	20	23	3	0	0	0	0	0	26	
17:45	0	0	0	0	0	0	0	0	19	1	0	0	0	0	0	20	41	1	0	0	0	0	1	43	
18:00	0	0	0	0	0	0	0	0	10	0	1	0	0	0	0	11	19	0	0	0	0	1	0	20	
18:15	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13	22	0	0	0	0	0	2	24	
18:30	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	20	2	0	0	0	0	0	22	
18:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	18	2	0	0	0	0	1	21	
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	69	7	0	0	0	0	0	76	115	26	1	1	0	0	5	148	
07:15	0	0	0	0	0	0	0	0	78	7	1	0	0	0	0	86	133	27	2	1	0	0	0	163	
07:30	0	0	0	0	0	0	0	0	83	7	1	0	0	0	0	91	147	21	2	0	0	0	1	171	
07:45	0	0	0	0	0	0	0	0	69	5	1	0	0	0	0	75	150	20	2	0	0	1	1	174	
08:00	0	0	0	0	0	0	0	0	71	2	1	0	0	0	0	74	154	19	1	0	0	1	1	176	
08:15	0	0	0	0	0	0	0	0	73	3	0	0	0	0	0	76	171	20	0	0	0	1	1	193	
08:30	0	0	0	0	0	0	0	0	61	3	1	0	1	0	0	66	158	18	1	0	0	1	1	179	
08:45	0	0	0	0	0	0	0	0	56	6	1	0	1	0	0	64	130	14	2	0	0	0	1	147	
09:00	0	0	0	0	0	0	0	0	51	6	1	0	1	0	0	59	101	10	2	1	0	0	2	116	
16:00	0	0	0	0	0	0	0	0	59	9	0	0	0	1	1	70	107	22	1	0	0	1	4	135	
16:15	0	0	0	0	0	0	0	0	65	9	0	0	1	1	1	77	105	10	0	0	1	1	3	120	
16:30	0	0	0	0	0	0	0	0	76	12	0	0	1	0	1	90	104	9	0	0	1	0	2	116	
16:45	0	0	0	0	0	0	0	0	80	9	0	0	1	0	0	90	101	6	0	0	1	0	2	110	
17:00	0	0	0	0	0	0	0	0	78	7	0	0	1	0	0	86	114	7	0	0	1	0	2	124	
17:15	0	0	0	0	0	0	0	0	72	6	1	0	0	0	0	79	106	7	0	0	0	1	1	115	
17:30	0	0	0	0	0	0	0	0	61	2	1	0	0	0	0	64	105	4	0	0	0	1	3	113	
17:45	0	0	0	0	0	0	0	0	51	1	1	0	0	0	0	53	102	3	0	0	0	1	3	109	
18:00	0	0	0	0	0	0	0	0	34	0	1	0	0	0	0	35	79	4	0	0	0	1	3	87	

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 2

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / B4101 Kelsey Lane / B4101 Alder Lane
 Junction Type: Crossroads

Arm A: A452 Kenilworth Road (N)
 Arm B: B4101 Kelsey Lane (E)

Arm C: A452 Kenilworth Road (SE)
 Arm D: B4101 Alder 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	2	0	0	0	0	0	0	2
07:30	1	0	0	0	0	0	0	1
07:45	2	0	0	0	0	0	0	2
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	13	0	0	0	0	0	0	13
08:45	9	0	0	0	0	0	0	9
09:00	0	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
16:00	3	0	0	0	0	0	0	3
16:15	2	0	0	0	0	0	0	2
16:30	2	0	0	0	0	0	0	2
16:45	0	0	0	0	0	0	0	0
17:00	4	0	0	0	0	0	0	4
17:15	1	0	0	0	0	0	0	1
17:30	3	0	0	0	0	0	0	3
17:45	2	0	0	0	0	0	0	2
18:00	0	0	0	0	0	0	0	0
18:15	1	0	0	0	0	0	0	1
18:30	1	0	0	0	0	0	0	1
18:45	1	0	0	0	0	0	0	1
Start Time	Rolling Hour							Total
07:00	5	0	0	0	0	0	0	5
07:15	5	0	0	0	0	0	0	5
07:30	3	0	0	0	0	0	0	3
07:45	15	0	0	0	0	0	0	15
08:00	22	0	0	0	0	0	0	22
08:15	22	0	0	0	0	0	0	22
08:30	23	0	0	0	0	0	0	23
08:45	10	0	0	0	0	0	0	10
09:00	1	0	0	0	0	0	0	1
16:00	7	0	0	0	0	0	0	7
16:15	8	0	0	0	0	0	0	8
16:30	7	0	0	0	0	0	0	7
16:45	8	0	0	0	0	0	0	8
17:00	10	0	0	0	0	0	0	10
17:15	6	0	0	0	0	0	0	6
17:30	6	0	0	0	0	0	0	6
17:45	4	0	0	0	0	0	0	4
18:00	3	0	0	0	0	0	0	3

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452 Kenilworth Road / B4101 Kelsey Lane / B4101 Alder Lane
Junction Number: Site 2 **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	83	28	2	3	1	1	0	118	107	10	1	3	0	1	0	122		
07:15	88	25	3	3	1	1	0	121	91	10	0	3	2	0	0	106		
07:30	86	24	2	3	4	0	1	120	110	9	1	1	0	1	0	122		
07:45	96	25	4	2	1	0	0	128	101	15	1	3	0	0	0	120		
08:00	101	22	2	4	0	4	0	133	111	8	1	3	1	0	0	124		
08:15	70	24	7	1	0	2	0	104	78	12	0	5	0	0	1	96		
08:30	52	19	1	3	4	3	0	82	107	14	2	1	1	0	0	125		
08:45	94	21	4	4	3	0	0	126	109	6	2	3	0	0	0	120		
09:00	88	24	4	5	1	0	0	122	91	10	3	4	0	2	0	110		
09:15	65	12	2	3	0	0	0	82	75	14	1	4	0	1	1	96		
09:30	52	19	3	5	0	0	0	79	49	13	2	4	1	1	0	70		
09:45	45	15	4	3	1	0	0	68	55	13	3	3	0	1	0	75		
16:00	89	12	0	3	1	0	0	105	107	26	3	7	1	0	0	144		
16:15	101	20	3	3	0	1	0	128	108	41	2	5	0	2	1	159		
16:30	135	14	3	5	0	1	0	158	139	36	3	9	0	3	0	190		
16:45	120	14	3	2	1	3	0	143	118	31	1	3	4	1	0	158		
17:00	153	11	1	0	3	1	0	169	131	27	4	4	0	0	0	166		
17:15	149	12	0	5	0	1	0	167	125	17	1	6	3	1	0	153		
17:30	138	15	0	3	0	1	0	157	125	27	4	5	0	0	0	161		
17:45	154	16	0	0	0	0	0	170	114	15	2	2	2	2	0	137		
18:00	136	11	0	0	1	0	0	148	116	14	0	5	0	0	0	135		
18:15	103	10	0	0	0	0	0	113	109	8	3	4	1	1	0	126		
18:30	79	10	1	0	0	0	0	90	84	7	1	1	1	1	0	95		
18:45	65	9	0	0	1	0	0	75	54	8	0	2	0	0	0	64		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	353	102	11	11	7	2	1	487	409	44	3	10	2	2	0	470		
07:15	371	96	11	12	6	5	1	502	413	42	3	10	3	1	0	472		
07:30	353	95	15	10	5	6	1	485	400	44	3	12	1	1	1	462		
07:45	319	90	14	10	5	9	0	447	397	49	4	12	2	0	1	465		
08:00	317	86	14	12	7	9	0	445	405	40	5	12	2	0	1	465		
08:15	304	88	16	13	8	5	0	434	385	42	7	13	1	2	1	451		
08:30	299	76	11	15	8	3	0	412	382	44	8	12	1	3	1	451		
08:45	299	76	13	17	4	0	0	409	324	43	8	15	1	4	1	396		
09:00	250	70	13	16	2	0	0	351	270	50	9	15	1	5	1	351		
16:00	445	60	9	13	2	5	0	534	472	134	9	24	5	6	1	651		
16:15	509	59	10	10	4	6	0	598	496	135	10	21	4	6	1	673		
16:30	557	51	7	12	4	6	0	637	513	111	9	22	7	5	0	667		
16:45	560	52	4	10	4	6	0	636	499	102	10	18	7	2	0	638		
17:00	594	54	1	8	3	3	0	663	495	86	11	17	5	3	0	617		
17:15	577	54	0	8	1	2	0	642	480	73	7	18	5	3	0	586		
17:30	531	52	0	3	1	1	0	588	464	64	9	16	3	3	0	559		
17:45	472	47	1	0	1	0	0	521	423	44	6	12	4	4	0	493		
18:00	383	40	1	0	2	0	0	426	363	37	4	12	2	2	0	420		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452 Kenilworth Road / B4101 Kelsey Lane / B4101 Alder Lane
Junction Number: Site 2 **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	21	2	0	0	0	0	0	23	35	8	2	0	0	0	5	50		
07:15	28	2	0	0	1	0	1	32	45	14	0	3	0	0	0	62		
07:30	32	3	1	0	0	0	1	37	47	8	1	0	0	0	0	56		
07:45	31	7	2	0	0	0	1	41	53	12	2	0	1	0	0	68		
08:00	43	4	0	0	1	0	0	48	46	9	2	1	0	0	0	58		
08:15	53	4	0	1	0	1	1	60	47	7	2	0	0	0	1	57		
08:30	60	12	4	0	4	0	0	80	51	9	0	1	1	1	0	63		
08:45	68	5	0	0	0	1	0	74	70	11	1	4	0	0	0	86		
09:00	29	6	2	2	0	0	3	42	69	8	2	4	1	0	0	84		
09:15	25	8	1	5	0	0	2	41	33	4	1	0	0	0	1	39		
09:30	21	9	3	0	1	0	0	34	25	8	1	1	0	0	0	35		
09:45	39	6	2	0	0	0	1	48	23	5	1	1	1	0	1	32		
16:00	34	9	1	1	1	0	0	46	41	16	1	3	1	0	2	64		
16:15	39	6	1	0	0	0	1	47	36	4	1	1	0	1	1	44		
16:30	41	13	1	4	0	1	1	61	41	8	0	1	0	0	0	50		
16:45	66	12	0	1	1	0	0	80	42	2	2	1	0	0	1	48		
17:00	73	12	1	1	0	0	0	87	37	2	0	0	2	0	1	42		
17:15	60	5	0	1	1	0	2	69	41	5	0	0	0	0	0	46		
17:30	51	6	0	1	0	0	1	59	45	5	0	0	0	0	0	50		
17:45	59	3	0	1	0	0	0	63	63	5	0	0	0	0	1	69		
18:00	51	7	0	2	0	0	0	60	33	2	0	0	1	1	0	37		
18:15	49	1	0	1	1	0	1	53	39	2	0	0	0	0	2	43		
18:30	51	4	0	0	0	0	0	55	28	3	0	0	0	0	0	31		
18:45	28	2	0	0	0	0	2	32	33	2	0	0	1	0	1	37		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	112	14	3	0	1	0	3	133	180	42	5	3	1	0	5	236		
07:15	134	16	3	0	2	0	3	158	191	43	5	4	1	0	0	244		
07:30	159	18	3	1	1	1	3	186	193	36	7	1	1	0	1	239		
07:45	187	27	6	1	5	1	2	229	197	37	6	2	2	1	1	246		
08:00	224	25	4	1	5	2	1	262	214	36	5	6	1	1	1	264		
08:15	210	27	6	3	4	2	4	256	237	35	5	9	2	1	1	290		
08:30	182	31	7	7	4	1	5	237	223	32	4	9	2	1	1	272		
08:45	143	28	6	7	1	1	5	191	197	31	5	9	1	0	1	244		
09:00	114	29	8	7	1	0	6	165	150	25	5	6	2	0	2	190		
16:00	180	40	3	6	2	1	2	234	160	30	4	6	1	1	4	206		
16:15	219	43	3	6	1	1	2	275	156	16	3	3	2	1	3	184		
16:30	240	42	2	7	2	1	3	297	161	17	2	2	2	0	2	186		
16:45	250	35	1	4	2	0	3	295	165	14	2	1	2	0	2	186		
17:00	243	26	1	4	1	0	3	278	186	17	0	0	2	0	2	207		
17:15	221	21	0	5	1	0	3	251	182	17	0	0	1	1	1	202		
17:30	210	17	0	5	1	0	2	235	180	14	0	0	1	1	3	199		
17:45	210	15	0	4	1	0	1	231	163	12	0	0	1	1	3	180		
18:00	179	14	0	3	1	0	3	200	133	9	0	0	2	1	3	148		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452 Kenilworth Road / B4101 Kelsey Lane / B4101 Alder Lane
Junction Number: Site 2 **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	102	12	1	3	0	2	1	121	75	24	0	3	1	1	0	104		
07:15	90	10	1	4	2	0	0	107	84	20	3	1	1	1	0	110		
07:30	108	9	1	1	1	1	0	121	102	27	1	3	4	0	1	138		
07:45	107	12	0	3	0	0	0	122	113	26	3	2	0	0	0	144		
08:00	113	10	1	4	0	0	0	128	113	20	2	4	0	4	0	143		
08:15	84	12	0	4	0	0	0	100	81	20	5	1	0	2	0	109		
08:30	95	11	0	1	0	0	0	107	53	16	2	2	0	3	0	76		
08:45	99	6	2	5	0	0	0	112	99	17	3	2	3	0	0	124		
09:00	93	6	2	4	0	2	0	107	90	24	3	3	0	0	0	120		
09:15	78	16	1	2	0	1	1	99	68	8	4	6	1	0	0	87		
09:30	48	14	4	4	0	1	0	71	45	19	3	4	0	0	0	71		
09:45	46	11	2	3	0	1	0	63	60	14	3	3	0	0	0	80		
16:00	114	24	3	7	0	0	0	148	89	10	0	1	0	0	0	100		
16:15	124	39	1	5	0	2	0	171	106	22	2	2	0	2	0	134		
16:30	147	34	2	5	0	3	0	191	143	15	3	4	0	1	1	167		
16:45	114	30	1	2	3	1	0	151	135	16	1	1	1	3	0	157		
17:00	118	29	3	3	0	0	0	153	164	12	1	0	3	1	0	181		
17:15	123	16	1	6	2	1	0	149	163	15	0	5	0	1	0	184		
17:30	126	27	4	5	0	0	0	162	142	14	0	4	0	1	0	161		
17:45	108	13	2	1	2	2	0	128	156	13	0	0	0	0	0	169		
18:00	113	12	0	4	0	0	0	129	140	8	1	1	0	0	0	150		
18:15	110	9	3	3	0	1	0	126	106	8	0	0	0	0	0	114		
18:30	74	5	1	2	1	1	2	86	86	8	1	0	0	0	0	95		
18:45	56	7	0	2	0	0	2	67	59	9	0	0	0	0	0	68		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	407	43	3	11	3	3	1	471	374	97	7	9	6	2	1	496		
07:15	418	41	3	12	3	1	0	478	412	93	9	10	5	5	1	535		
07:30	412	43	2	12	1	1	0	471	409	93	11	10	4	6	1	534		
07:45	399	45	1	12	0	0	0	457	360	82	12	9	0	9	0	472		
08:00	391	39	3	14	0	0	0	447	346	73	12	9	3	9	0	452		
08:15	371	35	4	14	0	2	0	426	323	77	13	8	3	5	0	429		
08:30	365	39	5	12	0	3	1	425	310	65	12	13	4	3	0	407		
08:45	318	42	9	15	0	4	1	389	302	68	13	15	4	0	0	402		
09:00	265	47	9	13	0	5	1	340	263	65	13	16	1	0	0	358		
16:00	499	127	7	19	3	6	0	661	473	63	6	8	1	6	1	558		
16:15	503	132	7	15	3	6	0	666	548	65	7	7	4	7	1	639		
16:30	502	109	7	16	5	5	0	644	605	58	5	10	4	6	1	689		
16:45	481	102	9	16	5	2	0	615	604	57	2	10	4	6	0	683		
17:00	475	85	10	15	4	3	0	592	625	54	1	9	3	3	0	695		
17:15	470	68	7	16	4	3	0	568	601	50	1	10	0	2	0	664		
17:30	457	61	9	13	2	3	0	545	544	43	1	5	0	1	0	594		
17:45	405	39	6	10	3	4	2	469	488	37	2	1	0	0	0	528		
18:00	353	33	4	11	1	2	4	408	391	33	2	1	0	0	0	427		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452 Kenilworth Road / B4101 Kelsey Lane / B4101 Alder Lane
Junction Number: Site 2 **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	21	4	0	0	0	0	5	30	10	4	0	0	0	1	1	16		
07:15	41	9	0	1	0	0	0	51	27	2	1	1	1	0	1	33		
07:30	63	9	0	0	0	0	0	72	30	1	1	0	1	0	1	34		
07:45	64	11	1	0	0	0	0	76	31	2	1	0	0	0	1	35		
08:00	48	5	2	0	0	0	0	55	35	4	0	0	0	0	0	39		
08:15	58	3	0	0	0	0	1	62	59	4	0	0	0	1	0	64		
08:30	64	6	0	0	0	1	0	71	60	9	1	0	6	0	0	76		
08:45	77	7	0	0	0	0	0	84	60	5	0	0	0	1	0	66		
09:00	67	7	0	0	0	0	0	74	27	1	0	0	0	0	3	31		
09:15	34	1	2	0	1	0	1	39	26	11	0	0	0	0	2	39		
09:30	18	5	1	0	0	0	0	24	20	7	5	0	0	0	0	32		
09:45	34	3	0	1	0	0	1	39	26	3	1	0	0	0	1	31		
16:00	42	13	1	0	0	0	2	58	42	6	1	0	0	0	0	49		
16:15	39	5	0	0	0	2	1	47	53	3	0	0	0	0	0	56		
16:30	43	10	0	0	0	0	1	54	43	12	0	0	0	1	1	57		
16:45	49	3	0	0	0	0	1	53	54	10	0	0	0	0	0	64		
17:00	47	1	0	0	2	0	1	51	59	12	0	0	0	0	0	71		
17:15	48	7	0	0	0	0	0	55	51	3	0	1	0	0	2	57		
17:30	45	4	0	0	0	0	0	49	48	6	0	0	0	0	1	55		
17:45	62	2	0	0	0	0	1	65	50	1	0	0	0	0	0	51		
18:00	29	0	1	0	0	1	0	31	40	6	0	0	0	0	0	46		
18:15	36	0	0	0	0	0	2	38	44	2	0	0	0	0	1	47		
18:30	30	2	0	0	0	0	0	32	36	3	0	1	0	0	2	42		
18:45	21	2	0	0	0	0	1	24	24	1	0	0	0	0	4	29		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	189	33	1	1	0	0	5	229	98	9	3	1	2	1	4	118		
07:15	216	34	3	1	0	0	0	254	123	9	3	1	2	0	3	141		
07:30	233	28	3	0	0	0	1	265	155	11	2	0	1	1	2	172		
07:45	234	25	3	0	0	1	1	264	185	19	2	0	6	1	1	214		
08:00	247	21	2	0	0	1	1	272	214	22	1	0	6	2	0	245		
08:15	266	23	0	0	0	1	1	291	206	19	1	0	6	2	3	237		
08:30	242	21	2	0	1	1	1	268	173	26	1	0	6	1	5	212		
08:45	196	20	3	0	1	0	1	221	133	24	5	0	0	1	5	168		
09:00	153	16	3	1	1	0	2	176	99	22	6	0	0	0	6	133		
16:00	173	31	1	0	0	2	5	212	192	31	1	0	0	1	1	226		
16:15	178	19	0	0	2	2	4	205	209	37	0	0	0	1	1	248		
16:30	187	21	0	0	2	0	3	213	207	37	0	1	0	1	3	249		
16:45	189	15	0	0	2	0	2	208	212	31	0	1	0	0	3	247		
17:00	202	14	0	0	2	0	2	220	208	22	0	1	0	0	3	234		
17:15	184	13	1	0	0	1	1	200	189	16	0	1	0	0	3	209		
17:30	172	6	1	0	0	1	3	183	182	15	0	0	0	0	2	199		
17:45	157	4	1	0	0	1	3	166	170	12	0	1	0	0	3	186		
18:00	116	4	1	0	0	1	3	125	144	12	0	1	0	0	7	164		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452 Kenilworth Road / B4101 Kelsey Lane / B4101 Alder Lane
Junction Number: Site 2 **Junction Type:** Crossroads

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	227	46	3	6	1	3	6	292
07:15	247	46	4	8	4	1	1	311
07:30	289	45	4	4	5	1	2	350
07:45	298	55	7	5	1	0	1	367
08:00	305	41	5	8	1	4	0	364
08:15	265	43	7	6	0	3	2	326
08:30	271	48	5	4	8	4	0	340
08:45	338	39	6	9	3	1	0	396
09:00	277	43	8	11	1	2	3	345
09:15	202	37	6	10	1	1	4	261
09:30	139	47	11	9	1	1	0	208
09:45	164	35	8	7	1	1	2	218
16:00	279	58	5	11	2	0	2	357
16:15	303	70	5	8	0	5	2	393
16:30	366	71	6	14	0	5	2	464
16:45	349	59	4	5	5	4	1	427
17:00	391	53	5	4	5	1	1	460
17:15	380	40	1	12	3	2	2	440
17:30	360	52	4	9	0	1	1	427
17:45	383	34	2	2	2	2	1	426
18:00	329	30	1	6	1	1	0	368
18:15	298	20	3	4	1	1	3	330
18:30	234	21	2	2	1	1	2	263
18:45	170	20	0	2	1	0	5	198
Start Time	Rolling Hour							Total
07:00	1061	192	18	23	11	5	10	1320
07:15	1139	187	20	25	11	6	4	1392
07:30	1157	184	23	23	7	8	5	1407
07:45	1139	187	24	23	10	11	3	1397
08:00	1179	171	23	27	12	12	2	1426
08:15	1151	173	26	30	12	10	5	1407
08:30	1088	167	25	34	13	8	7	1342
08:45	956	166	31	39	6	5	7	1210
09:00	782	162	33	37	4	5	9	1032
16:00	1297	258	20	38	7	14	7	1641
16:15	1409	253	20	31	10	15	6	1744
16:30	1486	223	16	35	13	12	6	1791
16:45	1480	204	14	30	13	8	5	1754
17:00	1514	179	12	27	10	6	5	1753
17:15	1452	156	8	29	6	6	4	1661
17:30	1370	136	10	21	4	5	5	1551
17:45	1244	105	8	14	5	5	6	1387
18:00	1031	91	6	14	4	3	10	1159

Intelligent Data Collection Limited



Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 2

Date of Survey: 15.09.2022
Junction Name: A452 Kenilworth Road / B4101 Kelsey Lane / B-
Junction Type: Crossroads

Arm A: A452 Kenilworth Road (N)
Arm B: B4101 Kelsey Lane (E)

Arm C: A452 Kenilworth Road (SE)
Arm D: B4101 Alder 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	0	102	25	0	14	7	2	0	4	114	8	0	7	19	0
07:15	0	0	97	34	0	13	19	1	0	1	100	18	0	18	33	2
07:30	0	1	119	13	0	15	18	4	0	0	108	16	0	27	44	1
07:45	0	0	122	15	0	15	22	5	0	5	110	13	0	24	51	2
08:00	0	0	122	18	0	15	25	10	0	5	118	14	0	18	39	0
08:15	0	1	90	20	0	19	40	1	0	0	86	22	0	23	38	0
08:30	0	12	64	17	0	29	55	5	0	2	88	19	0	11	46	13
08:45	0	1	108	33	0	22	47	4	0	10	97	17	0	23	52	9
09:00	0	0	101	36	0	17	20	9	0	4	102	9	0	19	55	0
09:15	0	3	76	11	0	23	14	13	0	3	79	20	0	15	25	1
09:30	0	2	69	20	0	15	20	3	0	2	65	15	0	9	16	0
09:45	0	1	65	12	0	23	21	5	0	1	60	9	0	18	22	0
16:00	0	4	88	20	0	17	30	3	0	7	141	16	0	11	43	3
16:15	0	2	121	13	0	11	33	3	0	4	155	21	0	14	29	2
16:30	0	1	153	16	0	24	41	4	0	4	183	14	0	19	32	2
16:45	0	2	127	21	0	26	48	9	0	2	144	14	0	24	28	0
17:00	0	1	159	14	0	29	54	7	0	1	144	16	0	20	30	4
17:15	0	1	160	15	0	25	40	5	0	5	143	16	0	28	26	1
17:30	0	2	140	20	0	15	37	8	0	4	156	15	0	20	26	3
17:45	0	2	146	22	0	26	36	3	0	4	117	13	0	20	42	2
18:00	0	3	130	17	0	21	32	11	0	2	124	11	0	12	19	0
18:15	0	0	97	16	0	18	33	4	0	3	118	13	0	13	22	1
18:30	0	2	80	9	0	22	26	7	0	0	76	14	0	9	22	1
18:45	0	0	64	13	0	10	18	2	0	5	57	7	0	2	20	1
Start Time	Rolling Hour															
07:00	0	1	438	87	0	57	66	12	0	10	432	55	0	76	147	5
07:15	0	1	459	80	0	57	84	20	0	11	435	61	0	87	167	5
07:30	0	2	453	66	0	63	106	20	0	10	421	65	0	92	172	3
07:45	0	13	398	71	0	78	143	21	0	12	401	68	0	76	174	15
08:00	0	14	384	88	0	85	168	20	0	17	388	72	0	75	176	22
08:15	0	14	363	106	0	87	163	19	0	16	372	67	0	76	192	22
08:30	0	16	348	97	0	91	137	30	0	19	366	65	0	68	179	23
08:45	0	6	354	100	0	77	101	28	0	19	343	61	0	66	148	10
09:00	0	6	311	79	0	78	75	29	0	10	306	53	0	61	118	1
16:00	0	9	488	70	0	78	152	19	0	17	622	65	0	69	132	7
16:15	0	6	560	63	0	90	176	23	0	11	626	65	0	77	119	8
16:30	0	5	598	65	0	104	183	25	0	12	613	60	0	91	116	7
16:45	0	6	586	69	0	96	180	29	0	12	587	61	0	92	110	8
17:00	0	6	605	71	0	95	168	23	0	14	560	60	0	88	124	10
17:15	0	8	576	74	0	87	146	27	0	15	539	55	0	80	114	6
17:30	0	7	513	75	0	80	138	26	0	13	514	52	0	65	110	6
17:45	0	7	453	64	0	87	127	25	0	9	434	51	0	54	106	4
18:00	0	5	371	54	0	71	110	24	0	10	374	46	0	36	84	3

Intelligent Data Collection Limited



Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 2

Date of Survey: 15.09.2022
Junction Name: A452 Kenilworth Road / B4101 Kelsey Lane / B4
Junction Type: Crossroads

Arm A: A452 Kenilworth Road (N)
Arm B: B4101 Kelsey Lane (E)

Arm C: A452 Kenilworth Road (S)
Arm D: B4101 Alder 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: 08:45	until: 09:00	flow: 396
	PM Peak	from: 16:30	until: 16:45	flow: 464

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	23	95	0	118
	B	14	0	2	7	23
	C	108	4	0	9	121
	D	0	23	7	0	30
Total		122	50	104	16	292

HGV Proportions

		To				
		A	B	C	D	Total
From	A	0.0%	8.7%	4.2%	0.0%	5.1%
	B	0.0%	0.0%	0.0%	0.0%	0.0%
	C	3.7%	0.0%	0.0%	0.0%	3.3%
	D	0.0%	0.0%	0.0%	0.0%	0.0%
Total		3.3%	4.0%	3.8%	0.0%	3.4%

Maximum Hourly Junction Flow:	AM Peak	from: 08:00	until: 09:00	flow: 1426
	PM Peak	from: 16:30	until: 17:30	flow: 1791

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	78	408	1	487
	B	55	0	12	66	133
	C	410	10	0	51	471
	D	5	148	76	0	229
Total		470	236	496	118	1320

HGV Proportions

		To				
		A	B	C	D	Total
From	A	0.0%	9.0%	5.4%	0.0%	6.0%
	B	3.6%	0.0%	0.0%	3.0%	3.0%
	C	3.2%	0.0%	0.0%	7.8%	3.6%
	D	0.0%	1.4%	0.0%	0.0%	0.9%
Total		3.2%	3.8%	4.4%	5.1%	3.9%

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 Balsall Common

Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 3
Date of Survey: 15.09.2022
Junction Name: A452 Kenilworth Road / Gipsy Lane
Junction Type: T-Junction

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	26.09.2022			
Prepared by	Richard Collins			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID06678			
File Ref	ID06678 Balsall Common MCC Site 3 - 15.09.2022			

Issue Record

Issued to	Date			
	27.09.2022			
Beth Street	E-mail			

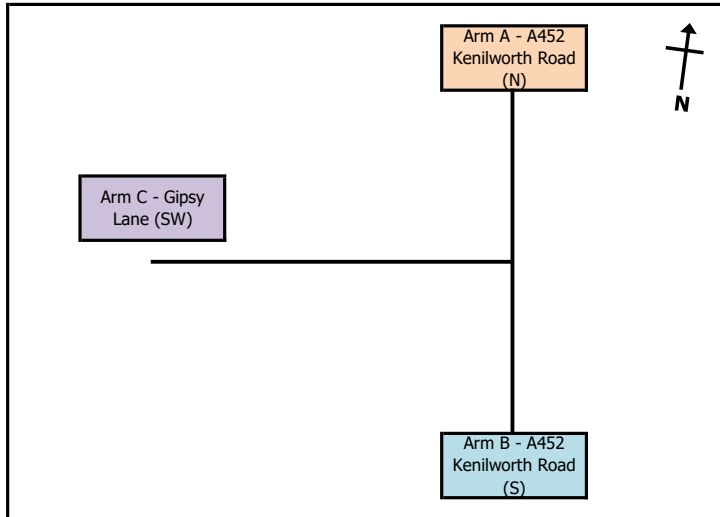
Intelligent Data Collection Limited



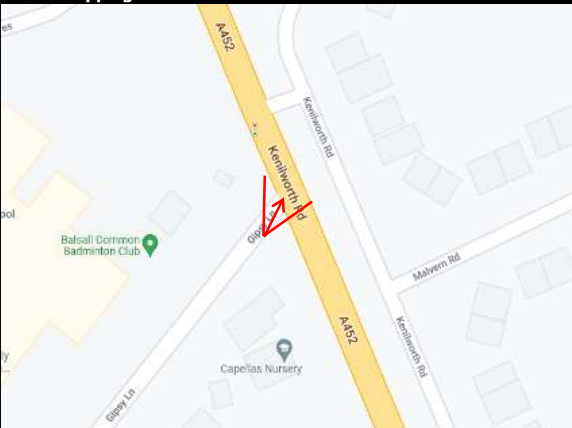
Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452 Kenilworth Road / Gipsy Lane
Junction Number: Site 3 **Junction Type:** T-Junction

X Coordinate	Y Coordinate	Google Maps Link
52.386339	-1.646456	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Sunny Intervals	

Junction Layout

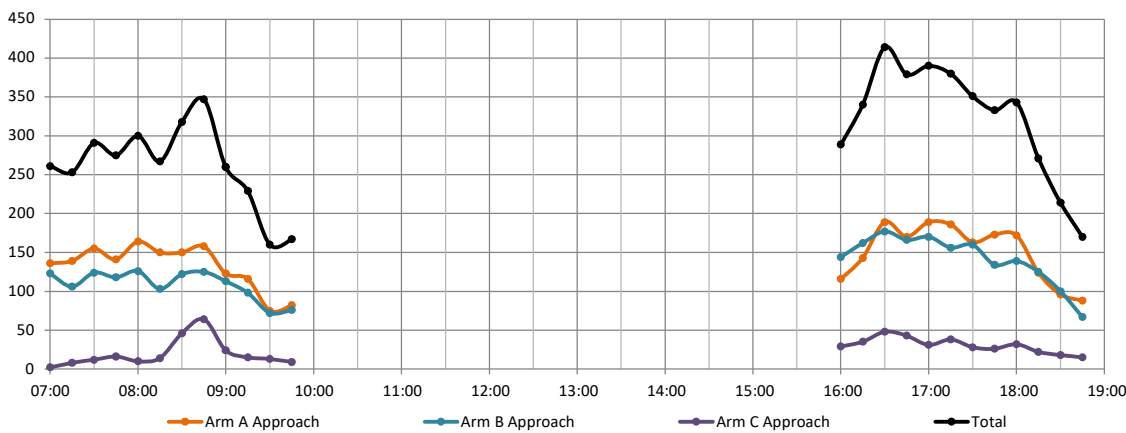


Aerial Mapping and On-site Camera View



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: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 3

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / Gipsy Lane
 Junction Type: T-Junction

Arm A: A452 Kenilworth Road (N)
 Arm B: A452 Kenilworth Road (S)

Arm C: Gipsy Lane (SW)

Time	A to A								A to C								A 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	14	1	0	0	0	0	0	15	86	28	2	3	1	1	0	121
07:15	0	0	0	0	0	0	0	0	14	3	0	0	0	0	0	17	89	25	3	3	1	1	0	122
07:30	0	0	0	0	0	0	0	0	22	1	0	0	0	0	1	24	94	27	2	3	4	0	1	131
07:45	0	0	0	0	0	0	0	0	17	2	0	0	0	0	0	19	90	23	6	2	1	0	0	122
08:00	0	0	0	0	0	0	0	0	30	2	0	0	0	0	0	32	101	23	0	4	0	4	0	132
08:15	0	0	0	0	0	0	0	0	41	3	0	0	0	0	0	44	72	22	8	1	1	2	0	106
08:30	0	0	0	0	0	0	0	0	47	3	0	0	0	0	0	50	70	18	2	4	3	3	0	100
08:45	0	0	0	0	0	0	0	0	46	5	0	0	0	0	1	52	73	24	3	5	0	0	1	106
09:00	0	0	0	0	0	0	0	0	17	5	0	0	0	1	1	24	72	19	3	4	1	0	0	99
09:15	0	0	0	0	0	0	0	0	22	1	0	1	0	0	0	24	73	14	2	3	0	0	0	92
09:30	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	10	39	17	3	6	0	0	0	65
09:45	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9	46	20	4	2	1	0	0	73
16:00	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11	88	12	0	3	1	1	0	105
16:15	0	0	0	0	0	0	0	0	13	2	0	0	0	0	0	15	101	19	4	4	0	0	0	128
16:30	0	0	0	0	0	0	0	0	23	3	0	0	0	0	0	26	143	14	2	3	0	1	0	163
16:45	0	0	0	0	0	0	0	0	14	3	0	0	0	0	0	17	132	12	3	2	1	3	0	153
17:00	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	22	146	15	1	1	3	1	0	167
17:15	0	0	0	0	0	0	0	0	18	4	0	0	0	0	0	22	149	10	0	4	0	1	0	164
17:30	0	0	0	0	0	0	0	0	17	2	0	0	0	0	0	19	126	14	0	3	0	1	0	144
17:45	0	0	0	0	0	0	0	0	16	3	0	0	0	0	0	19	141	13	0	0	0	0	0	154
18:00	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	19	135	17	0	0	1	0	0	153
18:15	0	0	0	0	0	0	0	0	14	0	0	0	0	1	0	15	99	10	0	0	0	0	0	109
18:30	0	0	0	0	0	0	0	0	16	1	0	0	0	0	1	18	72	5	1	0	0	0	0	78
18:45	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15	63	9	0	0	1	0	0	73
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	67	7	0	0	0	0	1	75	359	103	13	11	7	2	1	496
07:15	0	0	0	0	0	0	0	0	83	8	0	0	0	0	1	92	374	98	11	12	6	5	1	507
07:30	0	0	0	0	0	0	0	0	110	8	0	0	0	0	1	119	357	95	16	10	6	6	1	491
07:45	0	0	0	0	0	0	0	0	135	10	0	0	0	0	0	145	333	86	16	11	5	9	0	460
08:00	0	0	0	0	0	0	0	0	164	13	0	0	0	0	1	178	316	87	13	14	4	9	1	444
08:15	0	0	0	0	0	0	0	0	151	16	0	0	0	1	2	170	287	83	16	14	5	5	1	411
08:30	0	0	0	0	0	0	0	0	132	14	0	1	0	1	2	150	288	75	10	16	4	3	1	397
08:45	0	0	0	0	0	0	0	0	94	12	0	1	0	1	2	110	257	74	11	18	1	0	1	362
09:00	0	0	0	0	0	0	0	0	56	8	0	1	0	1	1	67	230	70	12	15	2	0	0	329
16:00	0	0	0	0	0	0	0	0	61	8	0	0	0	0	0	69	464	57	9	12	2	5	0	549
16:15	0	0	0	0	0	0	0	0	72	8	0	0	0	0	0	80	522	60	10	10	4	5	0	611
16:30	0	0	0	0	0	0	0	0	77	10	0	0	0	0	0	87	570	51	6	10	4	6	0	647
16:45	0	0	0	0	0	0	0	0	71	9	0	0	0	0	0	80	553	51	4	10	4	6	0	628
17:00	0	0	0	0	0	0	0	0	73	9	0	0	0	0	0	82	562	52	1	8	3	3	0	629
17:15	0	0	0	0	0	0	0	0	70	9	0	0	0	0	0	79	551	54	0	7	1	2	0	615
17:30	0	0	0	0	0	0	0	0	66	5	0	0	0	1	0	72	501	54	0	3	1	1	0	560
17:45	0	0	0	0	0	0	0	0	65	4	0	0	0	1	1	71	447	45	1	0	1	0	0	494
18:00	0	0	0	0	0	0	0	0	64	1	0	0	0	1	1	67	369	41	1	0	2	0	0	413

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 3

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / Gipsy Lane
 Junction Type: T-Junction

Arm A: A452 Kenilworth Road (N)
 Arm B: A452 Kenilworth Road (S)

Arm C: Gipsy Lane (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	0	0	0	0	0	0	0	105	11	1	3	0	1	0	121	2	0	0	0	0	0	0	2
07:15	0	0	0	0	0	0	0	0	89	10	0	3	2	0	0	104	2	0	0	0	0	0	0	2
07:30	0	0	0	0	0	0	0	0	106	10	0	1	0	1	0	118	5	0	1	0	0	0	0	6
07:45	0	0	0	0	0	0	0	0	92	15	1	3	0	0	0	111	7	0	0	0	0	0	0	7
08:00	0	0	0	0	0	0	0	0	110	6	1	3	1	0	1	122	4	0	0	0	0	0	0	4
08:15	0	0	0	0	0	0	0	0	73	12	0	5	0	0	0	90	12	0	0	0	0	0	1	13
08:30	0	0	0	0	0	0	0	0	90	13	2	1	1	0	0	107	15	0	0	0	0	0	0	15
08:45	0	0	0	0	0	0	0	0	101	7	2	3	0	0	0	113	12	0	0	0	0	0	0	12
09:00	0	0	0	0	0	0	0	0	91	9	3	4	0	2	0	109	2	2	0	0	0	0	0	4
09:15	0	0	0	0	0	0	0	0	75	14	1	4	0	1	1	96	2	0	0	0	0	0	0	2
09:30	0	0	0	0	0	0	0	0	47	15	2	4	1	1	0	70	2	0	0	0	0	0	0	2
09:45	0	0	0	0	0	0	0	0	56	13	3	3	0	1	0	76	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	104	27	2	7	1	0	0	141	3	0	0	0	0	0	0	3
16:15	0	0	0	0	0	0	0	0	110	41	3	5	0	2	1	162	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	124	36	3	9	0	2	0	174	3	0	0	0	0	0	0	3
16:45	0	0	0	0	0	0	0	0	121	31	1	3	4	2	0	162	4	0	0	0	0	0	0	4
17:00	0	0	0	0	0	0	0	0	133	28	4	4	0	0	0	169	1	0	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	125	17	1	6	3	1	0	153	3	0	0	0	0	0	0	3
17:30	0	0	0	0	0	0	0	0	125	27	4	4	0	0	0	160	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	109	15	2	3	2	2	0	133	1	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0	119	15	0	5	0	0	0	139	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	109	7	3	4	1	1	0	125	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	86	8	1	1	1	1	0	98	2	0	0	0	0	0	0	2
18:45	0	0	0	0	0	0	0	0	55	8	0	2	0	0	0	65	2	0	0	0	0	0	0	2
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	0	0	0	0	0	0	0	0	392	46	2	10	2	2	0	454	16	0	1	0	0	0	0	17
07:15	0	0	0	0	0	0	0	0	397	41	2	10	3	1	1	455	18	0	1	0	0	0	0	19
07:30	0	0	0	0	0	0	0	0	381	43	2	12	1	1	1	441	28	0	1	0	0	0	1	30
07:45	0	0	0	0	0	0	0	0	365	46	4	12	2	0	1	430	38	0	0	0	0	0	1	39
08:00	0	0	0	0	0	0	0	0	374	38	5	12	2	0	1	432	43	0	0	0	0	0	1	44
08:15	0	0	0	0	0	0	0	0	355	41	7	13	1	2	0	419	41	2	0	0	0	0	1	44
08:30	0	0	0	0	0	0	0	0	357	43	8	12	1	3	1	425	31	2	0	0	0	0	0	33
08:45	0	0	0	0	0	0	0	0	314	45	8	15	1	4	1	388	18	2	0	0	0	0	0	20
09:00	0	0	0	0	0	0	0	0	269	51	9	15	1	5	1	351	6	2	0	0	0	0	0	8
16:00	0	0	0	0	0	0	0	0	459	135	9	24	5	6	1	639	10	0	0	0	0	0	0	10
16:15	0	0	0	0	0	0	0	0	488	136	11	21	4	6	1	667	8	0	0	0	0	0	0	8
16:30	0	0	0	0	0	0	0	0	503	112	9	22	7	5	0	658	11	0	0	0	0	0	0	11
16:45	0	0	0	0	0	0	0	0	504	103	10	17	7	3	0	644	8	0	0	0	0	0	0	8
17:00	0	0	0	0	0	0	0	0	492	87	11	17	5	3	0	615	5	0	0	0	0	0	0	5
17:15	0	0	0	0	0	0	0	0	478	74	7	18	5	3	0	585	4	0	0	0	0	0	0	4
17:30	0	0	0	0	0	0	0	0	462	64	9	16	3	3	0	557	1	0	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0	423	45	6	13	4	4	0	495	3	0	0	0	0	0	0	3
18:00	0	0	0	0	0	0	0	0	369	38	4	12	2	2	0	427	4	0	0	0	0	0	0	4

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 3

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / Gipsy Lane
 Junction Type: T-Junction

Arm A: A452 Kenilworth Road (N)
 Arm B: A452 Kenilworth Road (S)

Arm C: Gipsy Lane (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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	1	0	0	0	8
07:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	8	2	1	0	0	0	0	11
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	4	0	1	0	0	0	16
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	1	0	10
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	2	0	0	0	0	0	14
08:30	0	5	1	0	0	0	0	6	2	0	0	2	0	0	0	8	30	3	0	0	5	0	0	38
08:45	0	7	0	0	0	0	0	7	0	0	0	1	0	0	0	8	52	4	0	0	0	0	0	56
09:00	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0	2	20	2	0	0	0	0	0	22
09:15	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	3	9	2	1	0	0	0	0	12
09:30	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0	2	7	3	0	0	0	1	0	11
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	0	1	0	1	0	9
16:00	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	26	1	1	0	0	0	0	28
16:15	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0	2	22	8	1	0	0	1	1	33
16:30	0	3	0	0	0	0	0	3	3	0	0	0	0	0	0	3	36	9	0	0	0	0	0	45
16:45	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0	2	35	6	0	0	0	0	0	41
17:00	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	27	2	0	0	0	0	1	30
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	5	0	0	0	0	0	38
17:30	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	22	5	0	0	0	0	0	27
17:45	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	23	2	0	0	0	0	0	25
18:00	0	1	1	0	0	0	0	2	2	1	0	0	0	0	0	2	25	5	0	0	0	0	0	30
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	22
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	1	0	18
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1	0	0	0	1	0	15
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	1	0	0	0	0	0	0	1	27	6	2	2	0	0	0	37
07:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	35	6	1	2	0	1	0	45
07:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	40	8	1	1	0	1	0	51
07:45	0	0	0	0	0	0	0	0	5	1	0	0	2	0	0	8	62	9	0	1	5	1	0	78
08:00	0	0	0	0	0	0	0	0	12	1	0	0	3	0	0	16	103	9	0	0	5	1	0	118
08:15	0	0	0	0	0	0	0	0	14	1	0	0	3	0	0	18	114	11	0	0	5	0	0	130
08:30	0	0	0	0	0	0	0	0	17	1	0	0	3	0	0	21	111	11	1	0	5	0	0	128
08:45	0	0	0	0	0	0	0	0	14	0	0	0	1	0	0	15	88	11	1	0	0	1	0	101
09:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	41	9	1	1	0	2	0	54
16:00	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	119	24	2	0	0	1	1	147
16:15	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	120	25	1	0	0	1	2	149
16:30	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	131	22	0	0	0	0	1	154
16:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	117	18	0	0	0	0	1	136
17:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	105	14	0	0	0	0	1	120
17:15	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4	103	17	0	0	0	0	0	120
17:30	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4	92	12	0	0	0	0	0	104
17:45	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	87	7	0	0	0	1	0	95
18:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	78	6	0	0	0	1	0	85

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452, Kenilworth Road / Gipsy Lane
Junction Number: Site 3 **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	100	29	2	3	1	1	0	136	106	11	2	3	0	1	0	123		
07:15	103	28	3	3	1	1	0	139	96	10	0	4	2	0	0	112		
07:30	116	28	2	3	4	0	2	155	114	12	1	1	0	1	0	129		
07:45	107	25	6	2	1	0	0	141	103	19	1	4	0	0	0	127		
08:00	131	25	0	4	0	4	0	164	119	6	1	3	1	1	1	132		
08:15	113	25	8	1	1	2	0	150	85	14	0	5	0	0	0	104		
08:30	117	21	2	4	3	3	0	150	120	16	2	1	6	0	0	145		
08:45	119	29	3	5	0	0	2	158	153	11	2	3	0	0	0	169		
09:00	89	24	3	4	1	1	1	123	111	11	3	4	0	2	0	131		
09:15	95	15	2	4	0	0	0	116	84	16	2	4	0	1	1	108		
09:30	48	18	3	6	0	0	0	75	54	18	2	4	1	2	0	81		
09:45	54	21	4	2	1	0	0	82	61	15	3	4	0	2	0	85		
16:00	99	12	0	3	1	1	0	116	130	28	3	7	1	0	0	169		
16:15	114	21	4	4	0	0	0	143	132	49	4	5	0	3	2	195		
16:30	166	17	2	3	0	1	0	189	160	45	3	9	0	2	0	219		
16:45	146	15	3	2	1	3	0	170	156	37	1	3	4	2	0	203		
17:00	168	15	1	1	3	1	0	189	160	30	4	4	0	0	1	199		
17:15	167	14	0	4	0	1	0	186	158	22	1	6	3	1	0	191		
17:30	143	16	0	3	0	1	0	163	147	32	4	4	0	0	0	187		
17:45	157	16	0	0	0	0	0	173	132	17	2	3	2	2	0	158		
18:00	154	17	0	0	1	0	0	172	144	20	0	5	0	0	0	169		
18:15	113	10	0	0	0	1	0	124	131	7	3	4	1	1	0	147		
18:30	88	6	1	0	0	0	1	96	103	8	1	1	1	2	0	116		
18:45	78	9	0	0	1	0	0	88	69	9	0	2	0	0	0	80		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	426	110	13	11	7	2	2	571	419	52	4	12	2	2	0	491		
07:15	457	106	11	12	6	5	2	599	432	47	3	12	3	2	1	500		
07:30	467	103	16	10	6	6	2	610	421	51	3	13	1	2	1	492		
07:45	468	96	16	11	5	9	0	605	427	55	4	13	7	1	1	508		
08:00	480	100	13	14	4	9	2	622	477	47	5	12	7	1	1	550		
08:15	438	99	16	14	5	6	3	581	469	52	7	13	6	2	0	549		
08:30	420	89	10	17	4	4	3	547	468	54	9	12	6	3	1	553		
08:45	351	86	11	19	1	1	3	472	402	56	9	15	1	5	1	489		
09:00	286	78	12	16	2	1	1	396	310	60	10	16	1	7	1	405		
16:00	525	65	9	12	2	5	0	618	578	159	11	24	5	7	2	786		
16:15	594	68	10	10	4	5	0	691	608	161	12	21	4	7	3	816		
16:30	647	61	6	10	4	6	0	734	634	134	9	22	7	5	1	812		
16:45	624	60	4	10	4	6	0	708	621	121	10	17	7	3	1	780		
17:00	635	61	1	8	3	3	0	711	597	101	11	17	5	3	1	735		
17:15	621	63	0	7	1	2	0	694	581	91	7	18	5	3	0	705		
17:30	567	59	0	3	1	2	0	632	554	76	9	16	3	3	0	661		
17:45	512	49	1	0	1	1	1	565	510	52	6	13	4	5	0	590		
18:00	433	42	1	0	2	1	1	480	447	44	4	12	2	3	0	512		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452, Kenilworth Road / Gipsy Lane
Junction Number: Site 3 **Junction Type:** T-Junction

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	107	11	1	3	0	1	0	123	86	28	2	3	1	1	0	121		
07:15	91	10	0	3	2	0	0	106	89	25	3	3	1	1	0	122		
07:30	111	10	1	1	0	1	0	124	95	27	2	3	4	0	1	132		
07:45	99	15	1	3	0	0	0	118	90	23	6	2	1	0	0	122		
08:00	114	6	1	3	1	0	1	126	101	23	0	4	0	4	0	132		
08:15	85	12	0	5	0	0	1	103	72	22	8	1	1	2	0	106		
08:30	105	13	2	1	1	0	0	122	75	19	2	4	5	3	0	108		
08:45	113	7	2	3	0	0	0	125	80	24	3	5	1	0	1	114		
09:00	93	11	3	4	0	2	0	113	74	19	3	4	1	0	0	101		
09:15	77	14	1	4	0	1	1	98	76	14	2	3	0	0	0	95		
09:30	49	15	2	4	1	1	0	72	41	17	3	6	0	0	0	67		
09:45	56	13	3	3	0	1	0	76	46	20	4	2	1	0	0	73		
16:00	107	27	2	7	1	0	0	144	89	12	0	3	1	1	0	106		
16:15	110	41	3	5	0	2	1	162	103	19	4	4	0	0	0	130		
16:30	127	36	3	9	0	2	0	177	146	14	2	3	0	1	0	166		
16:45	125	31	1	3	4	2	0	166	134	12	3	2	1	3	0	155		
17:00	134	28	4	4	0	0	0	170	147	15	1	1	3	1	0	168		
17:15	128	17	1	6	3	1	0	156	149	10	0	4	0	1	0	164		
17:30	125	27	4	4	0	0	0	160	127	14	0	3	0	1	0	145		
17:45	110	15	2	3	2	2	0	134	142	13	0	0	0	0	0	155		
18:00	119	15	0	5	0	0	0	139	136	18	0	0	1	0	0	155		
18:15	109	7	3	4	1	1	0	125	99	10	0	0	0	0	0	109		
18:30	88	8	1	1	1	1	0	100	72	5	1	0	0	0	0	78		
18:45	57	8	0	2	0	0	0	67	63	9	0	0	1	0	0	73		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	408	46	3	10	2	2	0	471	360	103	13	11	7	2	1	497		
07:15	415	41	3	10	3	1	1	474	375	98	11	12	6	5	1	508		
07:30	409	43	3	12	1	1	2	471	358	95	16	10	6	6	1	492		
07:45	403	46	4	12	2	0	2	469	338	87	16	11	7	9	0	468		
08:00	417	38	5	12	2	0	2	476	328	88	13	14	7	9	1	460		
08:15	396	43	7	13	1	2	1	463	301	84	16	14	8	5	1	429		
08:30	388	45	8	12	1	3	1	458	305	76	10	16	7	3	1	418		
08:45	332	47	8	15	1	4	1	408	271	74	11	18	2	0	1	377		
09:00	275	53	9	15	1	5	1	359	237	70	12	15	2	0	0	336		
16:00	469	135	9	24	5	6	1	649	472	57	9	12	2	5	0	557		
16:15	496	136	11	21	4	6	1	675	530	60	10	10	4	5	0	619		
16:30	514	112	9	22	7	5	0	669	576	51	6	10	4	6	0	653		
16:45	512	103	10	17	7	3	0	652	557	51	4	10	4	6	0	632		
17:00	497	87	11	17	5	3	0	620	565	52	1	8	3	3	0	632		
17:15	482	74	7	18	5	3	0	589	554	55	0	7	1	2	0	619		
17:30	463	64	9	16	3	3	0	558	504	55	0	3	1	1	0	564		
17:45	426	45	6	13	4	4	0	498	449	46	1	0	1	0	0	497		
18:00	373	38	4	12	2	2	0	431	370	42	1	0	2	0	0	415		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452, Kenilworth Road / Gipsy Lane
Junction Number: Site 3 **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	1	0	1	0	0	0	0	2	16	1	0	0	0	0	0	17		
07:15	7	0	0	1	0	0	0	8	16	3	0	0	0	0	0	19		
07:30	9	2	1	0	0	0	0	12	27	1	1	0	0	0	1	30		
07:45	11	4	0	1	0	0	0	16	24	2	0	0	0	0	0	26		
08:00	9	0	0	0	0	1	0	10	34	2	0	0	0	0	0	36		
08:15	12	2	0	0	0	0	0	14	53	3	0	0	0	0	1	57		
08:30	35	4	0	0	7	0	0	46	62	3	0	0	0	0	0	65		
08:45	59	4	0	0	1	0	0	64	58	5	0	0	0	0	1	64		
09:00	22	2	0	0	0	0	0	24	19	7	0	0	0	1	1	28		
09:15	12	2	1	0	0	0	0	15	24	1	0	1	0	0	0	26		
09:30	9	3	0	0	0	1	0	13	11	1	0	0	0	0	0	12		
09:45	5	2	0	1	0	1	0	9	8	1	0	0	0	0	0	9		
16:00	27	1	1	0	0	0	0	29	14	0	0	0	0	0	0	14		
16:15	24	8	1	0	0	1	1	35	13	2	0	0	0	0	0	15		
16:30	39	9	0	0	0	0	0	48	26	3	0	0	0	0	0	29		
16:45	37	6	0	0	0	0	0	43	18	3	0	0	0	0	0	21		
17:00	28	2	0	0	0	0	1	31	23	0	0	0	0	0	0	23		
17:15	33	5	0	0	0	0	0	38	21	4	0	0	0	0	0	25		
17:30	23	5	0	0	0	0	0	28	17	2	0	0	0	0	0	19		
17:45	24	2	0	0	0	0	0	26	17	3	0	0	0	0	0	20		
18:00	26	6	0	0	0	0	0	32	19	0	0	0	0	0	0	19		
18:15	22	0	0	0	0	0	0	22	14	0	0	0	0	1	0	15		
18:30	17	0	0	0	0	1	0	18	18	1	0	0	0	0	1	20		
18:45	14	1	0	0	0	0	0	15	17	0	0	0	0	0	0	17		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	28	6	2	2	0	0	0	38	83	7	1	0	0	0	1	92		
07:15	36	6	1	2	0	1	0	46	101	8	1	0	0	0	1	111		
07:30	41	8	1	1	0	1	0	52	138	8	1	0	0	0	2	149		
07:45	67	10	0	1	7	1	0	86	173	10	0	0	0	0	1	184		
08:00	115	10	0	0	8	1	0	134	207	13	0	0	0	0	2	222		
08:15	128	12	0	0	8	0	0	148	192	18	0	0	0	1	3	214		
08:30	128	12	1	0	8	0	0	149	163	16	0	1	0	1	2	183		
08:45	102	11	1	0	1	1	0	116	112	14	0	1	0	1	2	130		
09:00	48	9	1	1	0	2	0	61	62	10	0	1	0	1	1	75		
16:00	127	24	2	0	0	1	1	155	71	8	0	0	0	0	0	79		
16:15	128	25	1	0	0	1	2	157	80	8	0	0	0	0	0	88		
16:30	137	22	0	0	0	0	1	160	88	10	0	0	0	0	0	98		
16:45	121	18	0	0	0	0	1	140	79	9	0	0	0	0	0	88		
17:00	108	14	0	0	0	0	1	123	78	9	0	0	0	0	0	87		
17:15	106	18	0	0	0	0	0	124	74	9	0	0	0	0	0	83		
17:30	95	13	0	0	0	0	0	108	67	5	0	0	0	1	0	73		
17:45	89	8	0	0	0	1	0	98	68	4	0	0	0	1	1	74		
18:00	79	7	0	0	0	1	0	87	68	1	0	0	0	1	1	71		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452, Kenilworth Road / Gipsy Lane
Junction Number: Site 3 **Junction Type:** T-Junction

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	208	40	4	6	1	2	0	261
07:15	201	38	3	7	3	1	0	253
07:30	236	40	4	4	4	1	2	291
07:45	217	44	7	6	1	0	0	275
08:00	254	31	1	7	1	5	1	300
08:15	210	39	8	6	1	2	1	267
08:30	257	38	4	5	11	3	0	318
08:45	291	40	5	8	1	0	2	347
09:00	204	37	6	8	1	3	1	260
09:15	184	31	4	8	0	1	1	229
09:30	106	36	5	10	1	2	0	160
09:45	115	36	7	6	1	2	0	167
16:00	233	40	3	10	2	1	0	289
16:15	248	70	8	9	0	3	2	340
16:30	332	62	5	12	0	3	0	414
16:45	308	52	4	5	5	5	0	379
17:00	330	45	5	5	3	1	1	390
17:15	328	36	1	10	3	2	0	380
17:30	291	48	4	7	0	1	0	351
17:45	291	33	2	3	2	2	0	333
18:00	299	38	0	5	1	0	0	343
18:15	244	17	3	4	1	2	0	271
18:30	193	14	2	1	1	2	1	214
18:45	149	18	0	2	1	0	0	170
Start Time	Rolling Hour							Total
07:00	862	162	18	23	9	4	2	1080
07:15	908	153	15	24	9	7	3	1119
07:30	917	154	20	23	7	8	4	1133
07:45	938	152	20	24	14	10	2	1160
08:00	1012	148	18	26	14	10	4	1232
08:15	962	154	23	27	14	8	4	1192
08:30	936	146	19	29	13	7	4	1154
08:45	785	144	20	34	3	6	4	996
09:00	609	140	22	32	3	8	2	816
16:00	1121	224	20	36	7	12	2	1422
16:15	1218	229	22	31	8	12	3	1523
16:30	1298	195	15	32	11	11	1	1563
16:45	1257	181	14	27	11	9	1	1500
17:00	1240	162	12	25	8	6	1	1454
17:15	1209	155	7	25	6	5	0	1407
17:30	1125	136	9	19	4	5	0	1298
17:45	1027	102	7	13	5	6	1	1161
18:00	885	87	5	12	4	4	1	998

Intelligent Data Collection Limited

Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 3

Date of Survey: 15.09.2022
Junction Name: A452 Kenilworth Road / Gypsy Lane
Junction Type: T-Junction

Arm A: A452 Kenilworth Road (N)
Arm B: A452 Kenilworth Road (S)
Arm C: Gypsy Lane (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	15	129	0	127	2	0	0	3
07:15	0	17	131	0	113	2	0	0	10
07:30	0	23	144	0	119	7	0	1	12
07:45	0	19	133	0	118	7	0	0	18
08:00	0	32	137	0	129	4	0	0	9
08:15	0	44	115	0	100	12	0	0	14
08:30	0	50	112	0	112	15	0	11	46
08:45	0	51	117	0	121	12	0	10	56
09:00	0	23	111	0	118	4	0	2	22
09:15	0	26	100	0	103	2	0	3	13
09:30	0	10	79	0	80	2	0	2	10
09:45	0	9	82	0	84	0	0	0	10
16:00	0	11	112	0	158	3	0	1	29
16:15	0	15	139	0	172	0	0	2	33
16:30	0	26	170	0	193	3	0	3	45
16:45	0	17	159	0	173	4	0	2	41
17:00	0	22	174	0	180	1	0	1	29
17:15	0	22	171	0	169	3	0	0	38
17:30	0	19	149	0	171	0	0	1	27
17:45	0	19	154	0	142	1	0	1	25
18:00	0	19	155	0	149	0	0	2	30
18:15	0	14	109	0	136	0	0	0	22
18:30	0	17	79	0	102	2	0	0	17
18:45	0	15	75	0	69	2	0	0	15
Start Time	Rolling Hour								
07:00	0	74	537	0	477	18	0	1	43
07:15	0	91	545	0	479	20	0	1	49
07:30	0	118	529	0	466	30	0	1	53
07:45	0	145	497	0	459	38	0	11	87
08:00	0	177	482	0	462	43	0	21	125
08:15	0	168	456	0	450	43	0	23	138
08:30	0	150	440	0	454	33	0	26	136
08:45	0	110	407	0	422	20	0	17	101
09:00	0	68	371	0	385	8	0	7	56
16:00	0	69	580	0	696	10	0	8	147
16:15	0	80	642	0	718	8	0	8	148
16:30	0	87	674	0	715	11	0	6	153
16:45	0	80	653	0	694	8	0	4	135
17:00	0	82	648	0	663	5	0	3	119
17:15	0	79	629	0	631	4	0	4	120
17:30	0	71	567	0	598	1	0	4	104
17:45	0	70	496	0	529	3	0	3	94
18:00	0	66	417	0	455	4	0	2	84

Intelligent Data Collection Limited



Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 3

Date of Survey: 15.09.2022
Junction Name: A452 Kenilworth Road / Gipsy Lane
Junction Type: T-Junction

Arm A: A452 Kenilworth Road (N)
Arm B: A452 Kenilworth Road (S)
Arm C: Gipsy Lane (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: 08:45	until: 09:00	flow: 347
	PM Peak	from: 16:30	until: 16:45	flow: 414

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

		<i>To</i>			
		A	B	C	Total
From	A	0	121	15	136
	B	121	0	2	123
	C	2	0	0	2
	Total	123	121	17	261

HGV Proportions

		<i>To</i>			
		A	B	C	Total
From	A	0.0%	5.0%	0.0%	4.4%
	B	3.3%	0.0%	0.0%	3.3%
	C	50.0%	0.0%	0.0%	50.0%
	Total	4.1%	5.0%	0.0%	4.2%

Maximum Hourly Junction Flow:	AM Peak	from: 08:00	until: 09:00	flow: 1232
	PM Peak	from: 16:30	until: 17:30	flow: 1563

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

Movement Counts

		<i>To</i>			
		A	B	C	Total
From	A	0	496	75	571
	B	454	0	17	471
	C	37	1	0	38
	Total	491	497	92	1080

HGV Proportions

		<i>To</i>			
		A	B	C	Total
From	A	0.0%	6.3%	0.0%	5.4%
	B	3.1%	0.0%	5.9%	3.2%
	C	10.8%	0.0%	0.0%	10.5%
	Total	3.7%	6.2%	1.1%	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 Balsall Common

Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 4
Date of Survey: 15.09.2022
Junction Name: A452 Kenilworth Road / Station Road
Junction Type: 4-arm Roundabout

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	26.09.2022			
Prepared by	Richard Collins			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID06678			
File Ref	ID06678 Balsall Common MCC Site 4 - 15.09.2022			

Issue Record

Issued to	Date			
	27.09.2022			
Beth Street	E-mail			

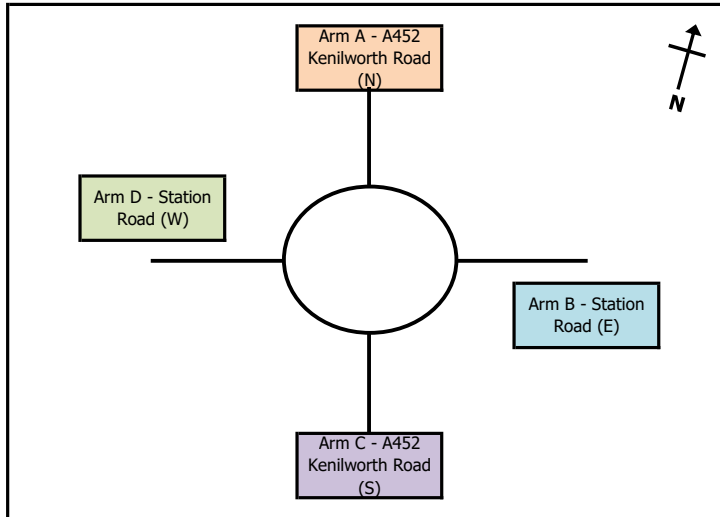
Intelligent Data Collection Limited



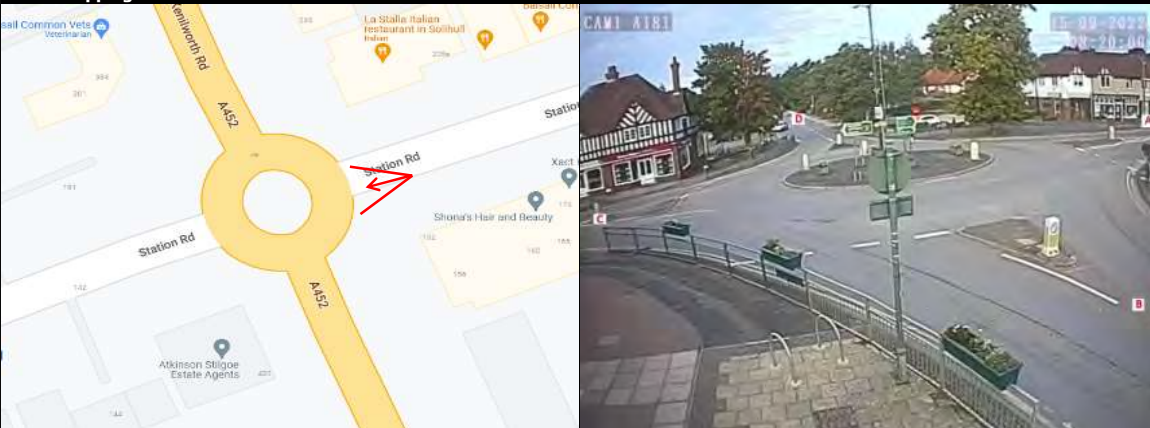
Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452 Kenilworth Road / Station Road
Junction Number: Site 4 **Junction Type:** 4-arm Roundabout

X Coordinate	Y Coordinate	Google Maps Link
52.391783	-1.650234	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Sunny Intervals	

Junction Layout

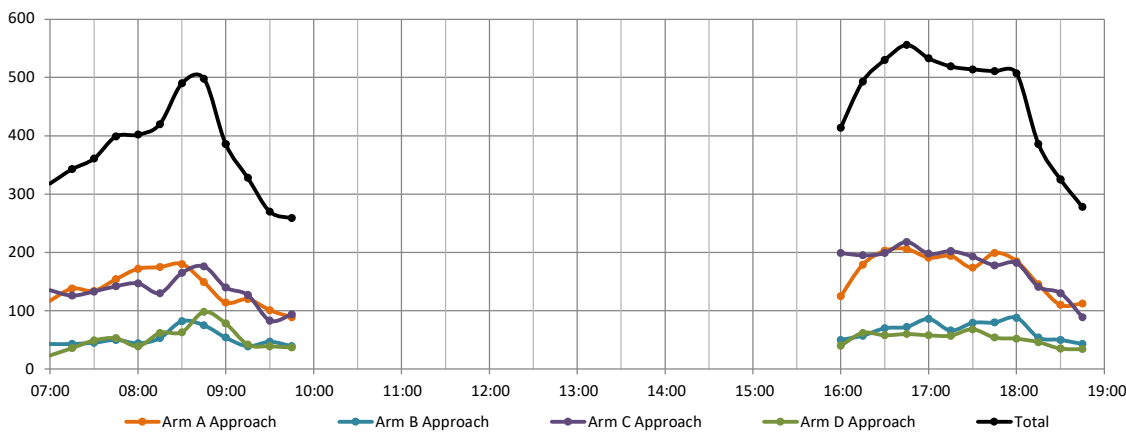


Aerial Mapping and On-site Camera View



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: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 4

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / Station Road
 Junction Type: 4-arm Roundabout

Arm A: A452 Kenilworth Road (N)
 Arm B: Station Road (E)

Arm C: A452 Kenilworth Road (S)
 Arm D: Station Road (W)



Time	A to A								A to B								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	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	70	24	2	4	1	1	0	102
07:15	0	0	0	0	0	0	0	0	6	1	0	0	0	0	1	8	85	26	4	3	1	1	0	120
07:30	1	0	0	0	0	0	0	1	17	2	0	0	1	0	0	20	76	23	2	3	2	0	0	106
07:45	0	1	0	0	0	0	0	1	14	2	0	0	0	1	0	17	91	27	5	2	0	0	0	125
08:00	0	0	0	0	0	0	0	0	16	6	0	0	0	0	0	22	103	29	0	4	0	2	0	138
08:15	0	1	0	0	0	0	0	1	19	5	0	0	0	0	0	24	107	19	8	1	0	3	0	138
08:30	0	0	0	0	0	0	0	0	21	5	1	0	0	0	0	27	103	28	3	4	2	2	0	142
08:45	0	0	0	0	0	0	0	0	21	2	0	0	0	0	0	23	79	22	2	6	0	1	0	110
09:00	0	0	0	0	0	0	0	0	13	2	0	0	0	0	0	15	64	16	3	3	0	0	0	86
09:15	0	0	0	0	0	0	0	0	14	1	0	0	0	0	0	15	71	14	2	3	0	0	0	90
09:30	2	0	0	0	0	0	0	2	9	1	0	0	0	0	0	10	39	20	3	7	0	0	0	69
09:45	0	0	0	0	0	0	0	0	10	3	0	0	0	0	0	13	48	16	2	1	0	0	0	67
16:00	0	1	0	0	0	0	0	1	11	3	0	0	0	1	0	15	83	11	0	3	0	1	0	98
16:15	1	0	0	0	0	0	0	1	22	0	1	0	0	0	0	23	116	20	3	5	0	1	0	145
16:30	0	0	0	0	0	0	0	0	15	3	0	0	0	0	0	18	147	14	2	3	0	0	0	166
16:45	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	10	152	17	1	2	1	3	0	176
17:00	2	0	0	0	0	0	0	2	10	3	0	0	1	0	0	14	139	19	1	1	1	1	0	162
17:15	0	0	0	0	0	0	0	0	22	2	0	0	0	0	0	24	131	17	0	4	0	1	0	153
17:30	0	0	0	0	0	0	0	0	19	1	0	0	0	0	0	20	121	10	0	3	0	1	0	135
17:45	0	0	0	0	0	0	0	0	16	1	0	0	0	0	0	17	146	13	0	0	0	0	0	159
18:00	1	0	0	0	0	0	0	1	22	2	0	0	0	0	0	24	124	12	0	0	0	0	0	136
18:15	1	0	0	0	0	0	0	1	21	1	0	0	0	1	0	23	100	8	1	0	0	1	0	110
18:30	0	0	0	0	0	0	0	0	12	3	0	0	0	0	1	16	66	8	1	0	0	0	0	75
18:45	1	0	0	0	0	0	0	1	17	2	0	0	0	0	0	19	69	5	0	0	0	0	0	74
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	1	1	0	0	0	0	0	2	40	5	0	0	1	1	1	48	322	100	13	12	4	2	0	453
07:15	1	1	0	0	0	0	0	2	53	11	0	0	1	1	1	67	355	105	11	12	3	3	0	489
07:30	1	2	0	0	0	0	0	3	66	15	0	0	1	1	0	83	377	98	15	10	2	5	0	507
07:45	0	2	0	0	0	0	0	2	70	18	1	0	0	1	0	90	404	103	16	11	2	7	0	543
08:00	0	1	0	0	0	0	0	1	77	18	1	0	0	0	0	96	392	98	13	15	2	8	0	528
08:15	0	1	0	0	0	0	0	1	74	14	1	0	0	0	0	89	353	85	16	14	2	6	0	476
08:30	0	0	0	0	0	0	0	0	69	10	1	0	0	0	0	80	317	80	10	16	2	3	0	428
08:45	2	0	0	0	0	0	0	2	57	6	0	0	0	0	0	63	253	72	10	19	0	1	0	355
09:00	2	0	0	0	0	0	0	2	46	7	0	0	0	0	0	53	222	66	10	14	0	0	0	312
16:00	1	1	0	0	0	0	0	2	57	7	1	0	0	1	0	66	498	62	6	13	1	5	0	585
16:15	3	0	0	0	0	0	0	3	56	7	1	0	1	0	0	65	554	70	7	11	2	5	0	649
16:30	2	0	0	0	0	0	0	2	56	9	0	0	1	0	0	66	569	67	4	10	2	5	0	657
16:45	2	0	0	0	0	0	0	2	60	7	0	0	1	0	0	68	543	63	2	10	2	6	0	626
17:00	2	0	0	0	0	0	0	2	67	7	0	0	1	0	0	75	537	59	1	8	1	3	0	609
17:15	1	0	0	0	0	0	0	1	79	6	0	0	0	0	0	85	522	52	0	7	0	2	0	583
17:30	2	0	0	0	0	0	0	2	78	5	0	0	0	1	0	84	491	43	1	3	0	2	0	540
17:45	2	0	0	0	0	0	0	2	71	7	0	0	0	1	1	80	436	41	2	0	0	1	0	480
18:00	3	0	0	0	0	0	0	3	72	8	0	0	0	1	1	82	359	33	2	0	0	1	0	395

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 4

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / Station Road
 Junction Type: 4-arm Roundabout

Arm A: A452 Kenilworth Road (N)
 Arm B: Station Road (E)

Arm C: A452 Kenilworth Road (S)
 Arm D: Station 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	1	1	0	0	0	0	12	0	0	0	0	0	0	0	0	11	3	1	0	0	0	0	15
07:15	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13
07:30	4	3	0	0	0	0	0	7	0	0	0	0	0	0	0	0	11	0	1	0	0	0	0	12
07:45	5	4	1	0	0	1	0	11	1	1	0	0	0	0	0	2	8	1	0	0	0	0	0	9
08:00	8	3	1	0	0	0	0	12	0	0	0	0	0	0	0	0	10	2	0	0	0	1	0	13
08:15	10	2	0	0	0	0	0	12	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9
08:30	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	14	1	0	0	0	0	0	15
08:45	14	2	0	0	0	0	0	16	0	0	0	0	0	0	0	0	13	3	0	0	0	0	0	16
09:00	12	1	0	0	0	0	0	13	1	0	0	0	0	0	1	13	1	0	0	1	0	0	0	15
09:15	10	4	0	0	0	0	1	15	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9
09:30	15	4	1	0	0	0	0	20	1	0	0	0	0	0	0	1	15	1	0	0	0	0	0	16
09:45	7	1	1	0	0	0	0	9	2	1	0	0	0	0	0	3	6	0	0	0	0	0	0	6
16:00	10	1	0	0	0	0	0	11	1	0	0	0	0	0	0	1	6	3	0	0	0	0	0	9
16:15	6	3	0	0	0	1	0	10	1	0	0	0	0	0	0	1	7	4	0	0	0	0	0	11
16:30	17	2	0	0	0	0	0	19	0	1	0	0	0	0	0	1	13	3	0	0	0	1	0	17
16:45	19	1	0	0	0	0	0	20	2	0	0	0	0	0	0	2	12	1	0	0	0	0	0	13
17:00	12	1	0	0	0	0	0	13	3	0	0	0	0	0	0	3	21	6	0	0	0	0	0	27
17:15	14	3	0	0	0	0	0	17	0	0	0	0	0	0	0	0	22	1	0	0	0	0	0	23
17:30	18	1	0	0	0	0	0	19	1	1	0	0	0	0	0	2	20	1	0	0	0	0	0	21
17:45	22	1	0	0	0	0	0	23	4	0	0	0	0	0	0	4	16	2	0	0	0	0	0	18
18:00	22	2	0	0	0	0	0	24	3	0	0	0	0	0	0	3	18	3	0	0	0	0	0	21
18:15	10	1	0	0	0	0	0	11	1	0	0	0	0	0	0	1	17	0	0	0	0	0	0	17
18:30	17	2	0	0	0	0	0	19	2	0	0	0	0	0	0	2	10	2	0	0	0	0	0	12
18:45	15	2	0	0	0	1	0	18	0	0	0	0	0	0	0	0	8	1	0	0	0	1	0	10
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	28	9	2	0	0	1	0	40	1	1	0	0	0	0	0	2	43	4	2	0	0	0	0	49
07:15	26	11	2	0	0	1	0	40	1	1	0	0	0	0	0	2	42	3	1	0	0	1	0	47
07:30	27	12	2	0	0	1	0	42	1	1	0	0	0	0	0	2	37	4	1	0	0	1	0	43
07:45	33	10	2	0	0	1	0	46	1	1	0	0	0	0	0	2	40	5	0	0	0	1	0	46
08:00	42	8	1	0	0	0	0	51	0	0	0	0	0	0	0	0	45	7	0	0	0	1	0	53
08:15	46	6	0	0	0	0	0	52	1	0	0	0	0	0	0	1	48	6	0	0	1	0	0	55
08:30	46	8	0	0	0	0	1	55	1	0	0	0	0	0	0	1	49	5	0	0	1	0	0	55
08:45	51	11	1	0	0	0	1	64	2	0	0	0	0	0	0	2	50	5	0	0	1	0	0	56
09:00	44	10	2	0	0	0	1	57	4	1	0	0	0	0	0	5	43	2	0	0	1	0	0	46
16:00	52	7	0	0	0	1	0	60	4	1	0	0	0	0	0	5	38	11	0	0	0	1	0	50
16:15	54	7	0	0	0	1	0	62	6	1	0	0	0	0	0	7	53	14	0	0	0	1	0	68
16:30	62	7	0	0	0	0	0	69	5	1	0	0	0	0	0	6	68	11	0	0	0	1	0	80
16:45	63	6	0	0	0	0	0	69	6	1	0	0	0	0	0	7	75	9	0	0	0	0	0	84
17:00	66	6	0	0	0	0	0	72	8	1	0	0	0	0	0	9	79	10	0	0	0	0	0	89
17:15	76	7	0	0	0	0	0	83	8	1	0	0	0	0	0	9	76	7	0	0	0	0	0	83
17:30	72	5	0	0	0	0	0	77	9	1	0	0	0	0	0	10	71	6	0	0	0	0	0	77
17:45	71	6	0	0	0	0	0	77	10	0	0	0	0	0	0	10	61	7	0	0	0	0	0	68
18:00	64	7	0	0	0	1	0	72	6	0	0	0	0	0	0	6	53	6	0	0	0	1	0	60

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 4

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / Station Road
 Junction Type: 4-arm Roundabout

Arm A: A452 Kenilworth Road (N)
 Arm B: Station Road (E)

Arm C: A452 Kenilworth Road (S)
 Arm D: Station 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	6	0	0	0	0	0	0	6	16	6	0	0	0	0	0	22	1	1	0	0	0	0	0	2
07:15	10	0	0	0	0	0	0	10	19	1	0	0	0	0	0	20	2	0	0	0	0	0	0	2
07:30	10	2	0	0	1	0	0	13	17	2	0	0	0	0	1	20	0	0	0	0	1	0	0	1
07:45	15	7	0	0	0	0	1	23	13	2	1	0	0	0	0	16	0	0	0	0	0	0	0	0
08:00	11	1	0	0	0	0	0	12	18	1	0	0	0	0	0	19	1	1	0	0	0	0	0	2
08:15	24	1	0	0	0	0	0	25	15	3	1	0	0	0	0	19	0	0	0	0	0	0	0	0
08:30	25	1	0	0	1	0	0	27	37	2	0	0	1	0	0	40	1	0	0	0	0	0	0	1
08:45	33	1	0	0	0	0	1	35	19	4	0	0	0	0	1	24	0	0	0	0	0	0	0	0
09:00	16	1	0	0	0	0	0	17	18	1	1	0	0	0	1	21	2	0	0	0	0	0	0	2
09:15	8	1	0	0	0	0	0	9	20	1	0	0	0	0	0	21	2	0	0	0	0	0	0	2
09:30	15	2	0	0	1	0	1	19	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0
09:45	15	1	0	0	0	0	0	16	9	5	0	0	0	0	0	14	1	0	0	0	0	0	0	1
16:00	19	3	0	0	0	0	0	22	17	1	0	0	0	0	0	18	0	0	0	0	0	0	0	0
16:15	20	2	0	0	0	0	1	23	18	2	1	0	0	1	0	22	2	0	0	0	0	0	0	2
16:30	21	4	0	0	0	0	0	25	23	4	0	0	0	0	0	27	0	1	0	0	0	0	0	1
16:45	29	3	0	0	1	0	0	33	24	0	0	0	0	0	0	24	1	0	0	0	1	0	0	2
17:00	22	2	0	0	0	0	0	24	31	1	0	0	0	0	0	32	2	0	0	0	0	0	0	2
17:15	20	3	0	0	0	0	0	23	19	1	0	0	0	0	0	20	0	0	0	0	0	0	0	0
17:30	26	0	0	0	0	0	0	26	27	3	0	0	0	0	0	30	0	1	0	0	0	0	0	1
17:45	22	0	0	0	1	1	0	24	29	5	0	0	0	0	0	34	0	0	0	0	0	0	0	0
18:00	33	2	0	0	0	0	0	35	28	1	0	0	0	0	0	29	0	0	0	0	0	0	0	0
18:15	16	1	0	0	0	0	0	17	17	2	0	0	0	0	0	19	1	0	0	0	0	0	0	1
18:30	14	0	1	0	0	0	0	15	21	0	0	0	0	0	0	21	1	0	0	0	0	0	0	1
18:45	15	1	0	0	0	0	0	16	17	0	0	0	0	0	0	17	3	0	0	0	0	0	0	3
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	41	9	0	0	1	0	1	52	65	11	1	0	0	0	1	78	3	1	0	0	1	0	0	5
07:15	46	10	0	0	1	0	1	58	67	6	1	0	0	0	1	75	3	1	0	0	1	0	0	5
07:30	60	11	0	0	1	0	1	73	63	8	2	0	0	0	1	74	1	1	0	0	1	0	0	3
07:45	75	10	0	0	1	0	1	87	83	8	2	0	1	0	0	94	2	1	0	0	0	0	0	3
08:00	93	4	0	0	1	0	1	99	89	10	1	0	1	0	1	102	2	1	0	0	0	0	0	3
08:15	98	4	0	0	1	0	1	104	89	10	2	0	1	0	2	104	3	0	0	0	0	0	0	3
08:30	82	4	0	0	1	0	1	88	94	8	1	0	1	0	2	106	5	0	0	0	0	0	0	5
08:45	72	5	0	0	1	0	2	80	67	7	1	0	0	0	2	77	4	0	0	0	0	0	0	4
09:00	54	5	0	0	1	0	1	61	57	8	1	0	0	0	1	67	5	0	0	0	0	0	0	5
16:00	89	12	0	0	1	0	1	103	82	7	1	0	0	1	0	91	3	1	0	0	1	0	0	5
16:15	92	11	0	0	1	0	1	105	96	7	1	0	0	1	0	105	5	1	0	0	1	0	0	7
16:30	92	12	0	0	1	0	0	105	97	6	0	0	0	0	0	103	3	1	0	0	1	0	0	5
16:45	97	8	0	0	1	0	0	106	101	5	0	0	0	0	0	106	3	1	0	0	1	0	0	5
17:00	90	5	0	0	1	1	0	97	106	10	0	0	0	0	0	116	2	1	0	0	0	0	0	3
17:15	101	5	0	0	1	1	0	108	103	10	0	0	0	0	0	113	0	1	0	0	0	0	0	1
17:30	97	3	0	0	1	1	0	102	101	11	0	0	0	0	0	112	1	1	0	0	0	0	0	2
17:45	85	3	1	0	1	1	0	91	95	8	0	0	0	0	0	103	2	0	0	0	0	0	0	2
18:00	78	4	1	0	0	0	0	83	83	3	0	0	0	0	0	86	5	0	0	0	0	0	0	5

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 4

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / Station Road
 Junction Type: 4-arm Roundabout

Arm A: A452 Kenilworth Road (N)
 Arm B: Station Road (E)

Arm C: A452 Kenilworth Road (S)
 Arm D: Station 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	8	1	0	0	0	0	0	9	101	14	3	2	0	1	0	121	3	0	0	0	0	0	0	3
07:15	20	1	0	0	0	0	0	21	83	10	1	4	1	0	0	99	4	0	0	0	0	0	0	4
07:30	11	2	0	0	0	0	0	13	98	13	0	3	0	0	0	114	5	0	0	0	0	0	0	5
07:45	9	1	0	0	0	0	0	10	99	16	2	5	0	1	0	123	6	3	0	0	0	0	0	9
08:00	14	2	0	0	0	0	0	16	110	9	0	2	0	1	0	122	6	0	0	0	1	0	0	7
08:15	15	1	0	0	0	0	0	16	89	13	0	5	0	0	0	107	5	1	1	0	0	0	0	7
08:30	14	3	0	0	1	0	0	18	109	12	2	1	2	0	0	126	18	1	0	0	1	0	0	20
08:45	27	1	0	0	0	0	0	28	108	11	2	3	2	0	0	126	18	4	0	0	0	0	0	22
09:00	20	1	0	0	0	0	0	21	92	10	2	4	0	2	0	110	7	0	0	0	0	0	0	7
09:15	20	1	0	0	0	0	0	21	72	15	3	4	0	1	1	96	7	1	0	0	0	0	0	8
09:30	9	2	0	0	0	0	0	11	44	14	2	4	0	1	0	65	5	1	0	0	1	0	0	7
09:45	14	1	0	0	0	1	1	17	46	14	0	4	0	2	1	67	7	2	0	0	0	0	0	9
16:00	16	3	0	0	0	0	0	19	129	30	3	9	0	0	0	171	6	1	1	0	1	0	0	9
16:15	16	8	0	0	0	1	0	25	106	42	4	5	0	2	0	159	9	0	0	0	0	0	0	9
16:30	15	0	0	0	0	0	1	16	125	37	3	9	0	2	1	177	5	0	0	0	0	0	0	5
16:45	19	2	0	0	0	0	0	21	128	45	0	4	1	2	0	180	11	1	1	0	2	0	0	15
17:00	26	1	0	0	0	0	0	27	131	25	4	3	0	0	0	163	6	0	0	0	0	0	0	6
17:15	25	5	0	0	0	0	0	30	130	22	3	5	2	2	0	164	7	0	0	0	1	0	0	8
17:30	11	5	0	0	0	0	0	16	129	25	4	6	0	0	0	164	12	0	0	0	0	0	0	12
17:45	29	3	0	0	0	0	0	32	116	13	1	2	2	0	0	134	11	1	0	0	0	0	0	12
18:00	23	2	0	0	0	0	0	25	116	18	0	4	0	2	0	140	17	0	0	0	0	0	0	17
18:15	13	1	0	0	0	0	0	14	104	8	2	4	0	1	0	119	6	0	0	0	1	0	0	7
18:30	26	1	0	0	0	1	1	29	77	7	2	1	1	1	0	89	10	1	0	0	0	0	0	11
18:45	12	0	0	0	0	0	0	12	58	8	0	2	0	0	0	68	6	0	0	0	0	0	0	6
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	48	5	0	0	0	0	0	53	381	53	6	14	1	2	0	457	18	3	0	0	0	0	0	21
07:15	54	6	0	0	0	0	0	60	390	48	3	14	1	2	0	458	21	3	0	0	1	0	0	25
07:30	49	6	0	0	0	0	0	55	396	51	2	15	0	2	0	466	22	4	1	0	1	0	0	28
07:45	52	7	0	0	1	0	0	60	407	50	4	13	2	2	0	478	35	5	1	0	2	0	0	43
08:00	70	7	0	0	1	0	0	78	416	45	4	11	4	1	0	481	47	6	1	0	2	0	0	56
08:15	76	6	0	0	1	0	0	83	398	46	6	13	4	2	0	469	48	6	1	0	1	0	0	56
08:30	81	6	0	0	1	0	0	88	381	48	9	12	4	3	1	458	50	6	0	0	1	0	0	57
08:45	76	5	0	0	0	0	0	81	316	50	9	15	2	4	1	397	37	6	0	0	1	0	0	44
09:00	63	5	0	0	0	1	1	70	254	53	7	16	0	6	2	338	26	4	0	0	1	0	0	31
16:00	66	13	0	0	0	1	1	81	488	154	10	27	1	6	1	687	31	2	2	0	3	0	0	38
16:15	76	11	0	0	0	1	1	89	490	149	11	21	1	6	1	679	31	1	1	0	2	0	0	35
16:30	85	8	0	0	0	0	1	94	514	129	10	21	3	6	1	684	29	1	1	0	3	0	0	34
16:45	81	13	0	0	0	0	0	94	518	117	11	18	3	4	0	671	36	1	1	0	3	0	0	41
17:00	91	14	0	0	0	0	0	105	506	85	12	16	4	2	0	625	36	1	0	0	1	0	0	38
17:15	88	15	0	0	0	0	0	103	491	78	8	17	4	4	0	602	47	1	0	0	1	0	0	49
17:30	76	11	0	0	0	0	0	87	465	64	7	16	2	3	0	557	46	1	0	0	1	0	0	48
17:45	91	7	0	0	0	1	1	100	413	46	5	11	3	4	0	482	44	2	0	0	1	0	0	47
18:00	74	4	0	0	0	1	1	80	355	41	4	11	1	4	0	416	39	1	0	0	1	0	0	41

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 4

Date of Survey: 15.09.2022
 Junction Name: A452 Kenilworth Road / Station Road
 Junction Type: 4-arm Roundabout

Arm A: A452 Kenilworth Road (N)
 Arm B: Station Road (E)

Arm C: A452 Kenilworth Road (S)
 Arm D: Station Road (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	5	0	0	0	0	0	0	5	9	1	0	0	0	0	0	10
07:15	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	17	0	0	0	0	0	0	17
07:30	0	0	0	0	0	0	0	0	10	1	0	0	1	0	0	12	7	3	0	0	0	0	1	11
07:45	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0	5	22	2	0	0	0	1	0	25
08:00	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	13	2	0	0	0	0	0	15
08:15	0	0	0	0	0	0	0	0	11	0	0	0	1	0	0	12	25	0	0	0	0	0	0	25
08:30	1	0	0	0	0	0	0	1	19	2	0	0	0	0	0	21	17	2	0	0	1	0	0	20
08:45	0	0	0	0	0	0	0	0	21	0	0	0	1	0	0	22	38	2	0	0	0	0	0	40
09:00	0	0	0	0	0	0	0	0	10	2	0	0	0	0	0	12	37	2	0	0	0	0	0	39
09:15	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7	17	0	0	0	1	0	0	18
09:30	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	15	4	0	0	0	0	0	19
09:45	1	0	0	0	0	0	0	1	6	0	0	0	1	0	0	7	14	0	0	0	0	0	0	14
16:00	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0	5	17	3	0	0	0	0	0	20
16:15	0	0	0	0	0	0	0	0	11	2	0	0	0	0	0	13	18	5	1	0	0	0	0	24
16:30	0	0	0	0	0	0	0	0	12	1	0	0	0	0	0	13	24	1	0	0	1	0	1	27
16:45	0	0	0	0	0	0	0	0	12	0	1	0	0	0	0	13	23	4	0	0	0	0	0	27
17:00	0	0	0	0	0	0	0	0	11	1	0	0	1	0	0	13	23	2	0	0	0	0	0	25
17:15	1	0	0	0	0	0	0	1	7	0	0	0	0	0	0	7	18	3	0	0	0	0	1	22
17:30	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	12	25	1	0	0	1	0	0	27
17:45	0	0	0	0	0	0	0	0	10	3	0	0	0	0	0	13	22	0	0	0	0	0	0	22
18:00	0	0	0	0	0	0	0	0	5	1	0	0	1	0	0	7	24	0	0	0	0	0	1	25
18:15	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	7	18	0	1	0	0	0	0	19
18:30	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7	17	1	1	0	0	0	0	19
18:45	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0	5	15	1	0	0	1	0	0	17
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	27	1	0	0	2	0	0	30	55	6	0	0	0	1	1	63
07:15	0	0	0	0	0	0	0	0	30	1	0	0	2	0	0	33	59	7	0	0	0	1	1	68
07:30	0	0	0	0	0	0	0	0	33	1	0	0	3	0	0	37	67	7	0	0	0	1	1	76
07:45	1	0	0	0	0	0	0	1	42	2	0	0	2	0	0	46	77	6	0	0	1	1	0	85
08:00	1	0	0	0	0	0	0	1	59	2	0	0	2	0	0	63	93	6	0	0	1	0	0	100
08:15	1	0	0	0	0	0	0	1	61	4	0	0	2	0	0	67	117	6	0	0	1	0	0	124
08:30	1	0	0	0	0	0	0	1	56	5	0	0	1	0	0	62	109	6	0	0	2	0	0	117
08:45	0	0	0	0	0	0	0	0	43	3	0	0	1	0	0	47	107	8	0	0	1	0	0	116
09:00	1	0	0	0	0	0	0	1	28	3	0	0	1	0	0	32	83	6	0	0	1	0	0	90
16:00	0	0	0	0	0	0	0	0	39	3	1	0	1	0	0	44	82	13	1	0	1	0	1	98
16:15	0	0	0	0	0	0	0	0	46	4	1	0	1	0	0	52	88	12	1	0	1	0	1	103
16:30	1	0	0	0	0	0	0	1	42	2	1	0	1	0	0	46	88	10	0	0	1	0	2	101
16:45	1	0	0	0	0	0	0	1	41	2	1	0	1	0	0	45	89	10	0	0	1	0	1	101
17:00	1	0	0	0	0	0	0	1	39	5	0	0	1	0	0	45	88	6	0	0	1	0	1	96
17:15	1	0	0	0	0	0	0	1	33	5	0	0	1	0	0	39	89	4	0	0	1	0	2	96
17:30	0	0	0	0	0	0	0	0	31	7	0	0	1	0	0	39	89	1	1	0	1	0	1	93
17:45	0	0	0	0	0	0	0	0	26	7	0	0	1	0	0	34	81	1	2	0	0	0	1	85
18:00	0	0	0	0	0	0	0	0	20	4	0	0	2	0	0	26	74	2	2	0	1	0	1	80

Intelligent Data Collection Limited



Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 4
Date of Survey: 15.09.2022
Junction Name: A452 Kenilworth Road / Station Road
Junction Type: 4-arm Roundabout

Arm A: A452 Kenilworth Road (N)
Arm B: Station Road (E)

Arm C: A452 Kenilworth Road (S)
Arm D: Station Road (W)

D to A								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	7	1	0	0	0	0	0	8
07:15	9	2	0	0	0	0	0	11
07:30	22	4	0	0	0	0	0	26
07:45	19	3	0	0	1	0	0	23
08:00	14	2	0	0	0	0	0	16
08:15	21	4	0	0	0	0	0	25
08:30	17	4	0	0	0	0	0	21
08:45	34	2	0	0	0	0	0	36
09:00	23	4	0	0	0	0	0	27
09:15	15	2	0	0	0	0	0	17
09:30	11	2	1	0	0	0	0	14
09:45	14	1	0	0	0	0	0	15
16:00	13	2	0	0	0	0	0	15
16:15	19	5	1	0	0	0	0	25
16:30	16	2	0	0	0	0	0	18
16:45	17	3	0	0	0	0	0	20
17:00	14	5	0	0	0	1	0	20
17:15	19	7	0	0	0	1	0	27
17:30	23	3	0	0	1	2	0	29
17:45	17	1	0	1	0	0	0	19
18:00	19	1	0	0	0	0	0	20
18:15	15	2	0	0	0	0	3	20
18:30	8	1	0	0	0	0	0	9
18:45	10	2	0	0	0	0	0	12
Start Time	Rolling Hour							Total
07:00	57	10	0	0	1	0	0	68
07:15	64	11	0	0	1	0	0	76
07:30	76	13	0	0	1	0	0	90
07:45	71	13	0	0	1	0	0	85
08:00	86	12	0	0	0	0	0	98
08:15	95	14	0	0	0	0	0	109
08:30	89	12	0	0	0	0	0	101
08:45	83	10	1	0	0	0	0	94
09:00	63	9	1	0	0	0	0	73
16:00	65	12	1	0	0	0	0	78
16:15	66	15	1	0	0	1	0	83
16:30	66	17	0	0	0	2	0	85
16:45	73	18	0	0	1	4	0	96
17:00	73	16	0	1	1	4	0	95
17:15	78	12	0	1	1	3	0	95
17:30	74	7	0	1	1	2	3	88
17:45	59	5	0	1	0	0	3	68
18:00	52	6	0	0	0	0	3	61

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452 Kenilworth Road / Station Road
Junction Number: Site 4 **Junction Type:** 4-arm Roundabout

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	83	25	3	4	1	1	0	117	119	18	4	2	0	1	0	144		
07:15	100	28	4	3	1	1	1	138	105	12	1	4	1	0	0	123		
07:30	98	28	2	3	3	0	0	134	132	17	1	3	0	0	0	153		
07:45	110	34	6	2	0	2	0	154	126	21	2	5	1	1	0	156		
08:00	127	38	1	4	0	2	0	172	134	13	0	2	0	2	0	151		
08:15	136	27	8	1	0	3	0	175	118	19	0	5	0	0	0	142		
08:30	134	34	4	4	2	2	0	180	140	17	2	1	2	0	0	162		
08:45	114	26	2	6	0	1	0	149	155	16	2	3	2	0	0	178		
09:00	89	19	3	3	0	0	0	114	128	15	2	4	1	2	0	152		
09:15	95	19	2	3	0	0	1	120	96	17	3	4	0	1	1	122		
09:30	65	25	4	7	0	0	0	101	72	17	3	4	0	1	0	97		
09:45	65	20	3	1	0	0	0	89	66	15	0	4	0	2	1	88		
16:00	104	16	0	3	0	2	0	125	148	36	3	9	0	0	0	196		
16:15	145	23	4	5	0	2	0	179	133	51	5	5	0	2	0	196		
16:30	179	19	2	3	0	0	0	203	154	42	3	9	0	3	1	212		
16:45	180	19	1	2	1	3	0	206	157	49	0	4	1	2	0	213		
17:00	163	23	1	1	2	1	0	191	168	36	4	3	0	1	0	212		
17:15	167	22	0	4	0	1	0	194	171	30	3	5	2	3	0	214		
17:30	158	12	0	3	0	1	0	174	172	29	4	6	1	2	0	214		
17:45	184	15	0	0	0	0	0	199	149	16	1	3	2	0	0	171		
18:00	169	16	0	0	0	0	0	185	154	22	0	4	0	2	0	182		
18:15	132	10	1	0	0	2	0	145	137	10	2	4	0	1	3	157		
18:30	95	13	1	0	0	0	1	110	95	10	2	1	1	1	0	110		
18:45	102	9	0	0	0	1	0	112	77	11	0	2	0	1	0	91		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	391	115	15	12	5	4	1	543	482	68	8	14	2	2	0	576		
07:15	435	128	13	12	4	5	1	598	497	63	4	14	2	3	0	583		
07:30	471	127	17	10	3	7	0	635	510	70	3	15	1	3	0	602		
07:45	507	133	19	11	2	9	0	681	518	70	4	13	3	3	0	611		
08:00	511	125	15	15	2	8	0	676	547	65	4	11	4	2	0	633		
08:15	473	106	17	14	2	6	0	618	541	67	6	13	5	2	0	634		
08:30	432	98	11	16	2	3	1	563	519	65	9	12	5	3	1	614		
08:45	363	89	11	19	0	1	1	484	451	65	10	15	3	4	1	549		
09:00	314	83	12	14	0	0	1	424	362	64	8	16	1	6	2	459		
16:00	608	77	7	13	1	7	0	713	592	178	11	27	1	7	1	817		
16:15	667	84	8	11	3	6	0	779	612	178	12	21	1	8	1	833		
16:30	689	83	4	10	3	5	0	794	650	157	10	21	3	9	1	851		
16:45	668	76	2	10	3	6	0	765	668	144	11	18	4	8	0	853		
17:00	672	72	1	8	2	3	0	758	660	111	12	17	5	6	0	811		
17:15	678	65	0	7	0	2	0	752	646	97	8	18	5	7	0	781		
17:30	643	53	1	3	0	3	0	703	612	77	7	17	3	5	3	724		
17:45	580	54	2	0	0	2	1	639	535	58	5	12	3	4	3	620		
18:00	498	48	2	0	0	3	1	552	463	53	4	11	1	5	3	540		

Intelligent Data Collection Limited



Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 4
Date of Survey: 15.09.2022
Junction Name: A452, Kenilworth Road / Station Road
Junction Type: 4-arm Roundabout

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	33	9	1	0	0	0	0	43	27	3	1	0	0	0	0	31		
07:15	42	1	0	0	0	0	0	43	46	2	0	0	0	0	0	48		
07:30	38	4	1	0	1	0	1	45	22	8	0	0	0	0	1	31		
07:45	37	11	1	0	0	0	1	50	37	8	1	0	0	2	0	48		
08:00	39	4	0	0	0	1	0	44	35	7	1	0	0	0	0	43		
08:15	47	5	1	0	0	0	0	53	50	3	0	0	0	0	0	53		
08:30	76	4	0	0	2	0	0	82	41	6	0	0	2	0	0	49		
08:45	65	8	0	0	0	0	2	75	79	5	0	0	0	0	0	84		
09:00	48	3	1	0	1	0	1	54	70	4	0	0	0	0	0	74		
09:15	37	2	0	0	0	0	0	39	47	5	0	0	1	0	1	54		
09:30	41	4	0	0	1	0	1	47	40	10	1	0	0	0	0	51		
09:45	32	7	0	0	0	0	0	39	37	3	1	0	0	1	1	43		
16:00	43	7	0	0	0	0	0	50	44	7	0	0	0	0	0	51		
16:15	46	8	1	0	0	1	1	57	41	16	1	0	0	2	0	60		
16:30	57	12	0	0	0	1	0	70	56	4	0	0	1	0	2	63		
16:45	67	4	0	0	1	0	0	72	63	7	0	0	0	0	0	70		
17:00	77	9	0	0	0	0	0	86	64	4	0	0	0	0	0	68		
17:15	61	5	0	0	0	0	0	66	57	11	0	0	0	0	1	69		
17:30	74	5	0	0	0	0	0	79	55	8	0	0	1	0	0	64		
17:45	71	7	0	0	1	1	0	80	77	4	0	0	0	0	0	81		
18:00	82	6	0	0	0	0	0	88	72	4	0	0	0	0	1	77		
18:15	51	3	0	0	0	0	0	54	42	2	1	0	0	0	0	45		
18:30	47	2	1	0	0	0	0	50	62	4	1	0	0	1	1	69		
18:45	40	2	0	0	0	1	0	43	42	3	0	0	1	1	0	47		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	150	25	3	0	1	0	2	181	132	21	2	0	0	2	1	158		
07:15	156	20	2	0	1	1	2	182	140	25	2	0	0	2	1	170		
07:30	161	24	3	0	1	1	2	192	144	26	2	0	0	2	1	175		
07:45	199	24	2	0	2	1	1	229	163	24	2	0	2	2	0	193		
08:00	227	21	1	0	2	1	2	254	205	21	1	0	2	0	0	229		
08:15	236	20	2	0	3	0	3	264	240	18	0	0	2	0	0	260		
08:30	226	17	1	0	3	0	3	250	237	20	0	0	3	0	1	261		
08:45	191	17	1	0	2	0	4	215	236	24	1	0	1	0	1	263		
09:00	158	16	1	0	2	0	2	179	194	22	2	0	1	1	2	222		
16:00	213	31	1	0	1	2	1	249	204	34	1	0	1	2	2	244		
16:15	247	33	1	0	1	2	1	285	224	31	1	0	1	2	2	261		
16:30	262	30	0	0	1	1	0	294	240	26	0	0	1	0	3	270		
16:45	279	23	0	0	1	0	0	303	239	30	0	0	1	0	1	271		
17:00	283	26	0	0	1	1	0	311	253	27	0	0	1	0	1	282		
17:15	288	23	0	0	1	1	0	313	261	27	0	0	1	0	2	291		
17:30	278	21	0	0	1	1	0	301	246	18	1	0	1	0	1	267		
17:45	251	18	1	0	1	1	0	272	253	14	2	0	0	1	2	272		
18:00	220	13	1	0	0	1	0	235	218	13	2	0	1	2	2	238		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452 Kenilworth Road / Station Road
Junction Number: Site 4 **Junction Type:** 4-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	113	16	3	2	0	1	0	135	92	31	2	4	1	1	0	131		
07:15	109	11	1	4	1	0	0	126	114	27	4	3	1	1	0	150		
07:30	114	15	0	3	1	0	0	133	103	26	2	3	4	0	1	139		
07:45	114	20	2	5	0	1	0	142	108	29	6	2	1	0	0	146		
08:00	131	12	0	2	1	1	0	147	130	31	0	4	0	2	0	167		
08:15	109	15	1	5	0	0	0	130	133	22	9	1	1	3	0	169		
08:30	142	16	2	1	4	0	0	165	160	32	3	4	3	2	0	204		
08:45	153	16	2	3	2	0	0	176	119	26	2	6	1	1	1	156		
09:00	121	11	2	4	0	2	0	140	94	19	4	3	0	0	1	121		
09:15	101	17	3	4	0	1	1	127	99	16	2	3	0	0	0	120		
09:30	58	17	2	4	1	1	0	83	55	21	3	7	0	0	0	86		
09:45	68	17	0	4	0	3	2	94	64	21	2	1	1	0	0	89		
16:00	151	34	4	9	1	0	0	199	104	12	0	3	1	1	0	121		
16:15	133	50	4	5	0	3	0	195	147	24	4	5	0	2	0	182		
16:30	145	38	3	9	0	2	2	199	182	20	2	3	0	0	0	207		
16:45	159	48	1	4	4	2	0	218	189	17	2	2	2	3	0	215		
17:00	165	26	4	3	0	0	0	198	183	21	1	1	2	1	0	209		
17:15	162	27	3	5	3	2	0	202	157	18	0	4	0	1	0	180		
17:30	152	31	4	6	0	0	0	193	159	15	0	3	0	1	0	178		
17:45	156	17	1	2	2	0	0	178	185	21	0	0	0	0	0	206		
18:00	156	20	0	4	0	2	0	182	157	14	0	0	1	0	0	172		
18:15	124	9	2	4	1	1	0	141	123	12	1	0	0	1	0	137		
18:30	114	9	2	1	1	2	1	130	94	9	1	0	0	0	0	104		
18:45	79	8	0	2	0	0	0	89	93	5	0	0	1	0	0	99		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	450	62	6	14	2	2	0	536	417	113	14	12	7	2	1	566		
07:15	468	58	3	14	3	2	0	548	455	113	12	12	6	3	1	602		
07:30	468	62	3	15	2	2	0	552	474	108	17	10	6	5	1	621		
07:45	496	63	5	13	5	2	0	584	531	114	18	11	5	7	0	686		
08:00	535	59	5	11	7	1	0	618	542	111	14	15	5	8	1	696		
08:15	525	58	7	13	6	2	0	611	506	99	18	14	5	6	2	650		
08:30	517	60	9	12	6	3	1	608	472	93	11	16	4	3	2	601		
08:45	433	61	9	15	3	4	1	526	367	82	11	19	1	1	2	483		
09:00	348	62	7	16	1	7	3	444	312	77	11	14	1	0	1	416		
16:00	588	170	12	27	5	7	2	811	622	73	8	13	3	6	0	725		
16:15	602	162	12	21	4	7	2	810	701	82	9	11	4	6	0	813		
16:30	631	139	11	21	7	6	2	817	711	76	5	10	4	5	0	811		
16:45	638	132	12	18	7	4	0	811	688	71	3	10	4	6	0	782		
17:00	635	101	12	16	5	2	0	771	684	75	1	8	2	3	0	773		
17:15	626	95	8	17	5	4	0	755	658	68	0	7	1	2	0	736		
17:30	588	77	7	16	3	3	0	694	624	62	1	3	1	2	0	693		
17:45	550	55	5	11	4	5	1	631	559	56	2	0	1	1	0	619		
18:00	473	46	4	11	2	5	1	542	467	40	2	0	2	1	0	512		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452, Kenilworth Road / Station Road
Junction Number: Site 4 **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	21	2	0	0	0	0	0	23	12	0	0	0	0	0	0	12		
07:15	34	2	0	0	0	0	0	36	20	1	0	0	0	0	1	22		
07:30	39	8	0	0	1	0	1	49	32	4	0	0	2	0	0	38		
07:45	45	5	0	0	2	1	0	53	35	12	0	0	0	1	1	49		
08:00	35	4	0	0	0	0	0	39	33	7	0	0	1	0	0	41		
08:15	57	4	0	0	1	0	0	62	48	7	1	0	0	0	0	56		
08:30	54	8	0	0	1	0	0	63	65	7	1	0	2	0	0	75		
08:45	93	4	0	0	1	0	0	98	72	7	0	0	0	0	1	80		
09:00	70	8	0	0	0	0	0	78	36	3	0	0	0	0	0	39		
09:15	38	3	0	0	1	0	0	42	29	3	0	0	0	0	0	32		
09:30	32	6	1	0	0	0	0	39	29	4	0	0	2	0	1	36		
09:45	35	1	0	0	1	0	0	37	33	6	0	0	0	0	0	39		
16:00	34	5	0	0	1	0	0	40	36	7	1	0	1	1	0	46		
16:15	48	12	2	0	0	0	0	62	51	2	1	0	0	0	1	55		
16:30	52	4	0	0	1	0	1	58	41	7	0	0	0	0	0	48		
16:45	52	7	1	0	0	0	0	60	49	5	1	0	3	0	0	58		
17:00	48	8	0	0	1	1	0	58	38	5	0	0	1	0	0	44		
17:15	45	10	0	0	0	1	1	57	50	5	0	0	1	0	0	56		
17:30	59	5	0	0	2	2	0	68	57	1	0	0	0	0	0	58		
17:45	49	4	0	1	0	0	0	54	49	2	0	0	1	1	0	53		
18:00	48	2	0	0	1	0	1	52	72	4	0	0	0	0	0	76		
18:15	38	4	1	0	0	0	3	46	43	2	0	0	1	1	0	47		
18:30	31	3	1	0	0	0	0	35	36	4	1	0	0	0	1	42		
18:45	29	3	0	0	2	0	0	34	38	3	0	0	0	0	0	41		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	139	17	0	0	3	1	1	161	99	17	0	0	2	1	2	121		
07:15	153	19	0	0	3	1	1	177	120	24	0	0	3	1	2	150		
07:30	176	21	0	0	4	1	1	203	148	30	1	0	3	1	1	184		
07:45	191	21	0	0	4	1	0	217	181	33	2	0	3	1	1	221		
08:00	239	20	0	0	3	0	0	262	218	28	2	0	3	0	1	252		
08:15	274	24	0	0	3	0	0	301	221	24	2	0	2	0	1	250		
08:30	255	23	0	0	3	0	0	281	202	20	1	0	2	0	1	226		
08:45	233	21	1	0	2	0	0	257	166	17	0	0	2	0	2	187		
09:00	175	18	1	0	2	0	0	196	127	16	0	0	2	0	1	146		
16:00	186	28	3	0	2	0	1	220	177	21	3	0	4	1	1	207		
16:15	200	31	3	0	2	1	1	238	179	19	2	0	4	0	1	205		
16:30	197	29	1	0	2	2	2	233	178	22	1	0	5	0	0	206		
16:45	204	30	1	0	3	4	1	243	194	16	1	0	5	0	0	216		
17:00	201	27	0	1	3	4	1	237	194	13	0	0	3	1	0	211		
17:15	201	21	0	1	3	3	2	231	228	12	0	0	2	1	0	243		
17:30	194	15	1	1	3	2	4	220	221	9	0	0	2	2	0	234		
17:45	166	13	2	1	1	0	4	187	200	12	1	0	2	2	1	218		
18:00	146	12	2	0	3	0	4	167	189	13	1	0	1	1	1	206		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** A452, Kenilworth Road / Station Road
Junction Number: Site 4 **Junction Type:** 4-arm Roundabout

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	250	52	7	6	1	2	0	318
07:15	285	42	5	7	2	1	1	343
07:30	289	55	3	6	6	0	2	361
07:45	306	70	9	7	2	4	1	399
08:00	332	58	1	6	1	4	0	402
08:15	349	51	10	6	1	3	0	420
08:30	406	62	6	5	9	2	0	490
08:45	425	54	4	9	3	1	2	498
09:00	328	41	6	7	1	2	1	386
09:15	271	41	5	7	1	1	2	328
09:30	196	52	7	11	2	1	1	270
09:45	200	45	3	5	1	3	2	259
16:00	332	62	4	12	2	2	0	414
16:15	372	93	11	10	0	6	1	493
16:30	433	73	5	12	1	3	3	530
16:45	458	78	3	6	6	5	0	556
17:00	453	66	5	4	3	2	0	533
17:15	435	64	3	9	3	4	1	519
17:30	443	53	4	9	2	3	0	514
17:45	460	43	1	3	3	1	0	511
18:00	455	44	0	4	1	2	1	507
18:15	345	26	4	4	1	3	3	386
18:30	287	27	5	1	1	2	2	325
18:45	250	22	0	2	2	2	0	278
Start Time	Rolling Hour							Total
07:00	1130	219	24	26	11	7	4	1421
07:15	1212	225	18	26	11	9	4	1505
07:30	1276	234	23	25	10	11	3	1582
07:45	1393	241	26	24	13	13	1	1711
08:00	1512	225	21	26	14	10	2	1810
08:15	1508	208	26	27	14	8	3	1794
08:30	1430	198	21	28	14	6	5	1702
08:45	1220	188	22	34	7	5	6	1482
09:00	995	179	21	30	5	7	6	1243
16:00	1595	306	23	40	9	16	4	1993
16:15	1716	310	24	32	10	16	4	2112
16:30	1779	281	16	31	13	14	4	2138
16:45	1789	261	15	28	14	14	1	2122
17:00	1791	226	13	25	11	10	1	2077
17:15	1793	204	8	25	9	10	2	2051
17:30	1703	166	9	20	7	9	4	1918
17:45	1547	140	10	12	6	8	6	1729
18:00	1337	119	9	11	5	9	6	1496

Intelligent Data Collection Limited



Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 4

Date of Survey: 15.09.2022
Junction Name: A452 Kenilworth Road / Station Road
Junction Type: 4-arm Roundabout

Arm A: A452 Kenilworth Road (N)
Arm B: Station Road (E)

Arm C: A452 Kenilworth Road (S)
Arm D: Station 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	112	13	0	16	6	22	2	9	127	3	0	5	10	8
07:15	0	7	130	10	0	13	10	20	2	21	109	4	0	8	17	11
07:30	1	22	117	7	0	13	15	19	3	13	120	5	0	14	10	26
07:45	1	16	133	11	2	9	22	17	0	10	134	9	0	7	24	25
08:00	0	22	144	13	0	12	12	19	2	16	125	9	0	8	15	16
08:15	1	24	145	12	0	9	25	20	0	16	117	8	0	14	25	25
08:30	0	28	154	11	0	15	29	42	1	20	133	22	1	21	22	21
08:45	0	23	123	16	0	16	34	23	0	28	137	22	0	24	40	36
09:00	0	15	94	13	1	17	17	21	2	21	118	7	0	12	39	27
09:15	0	15	98	14	0	9	9	21	2	21	105	8	0	7	20	17
09:30	2	10	85	21	1	16	20	11	0	11	74	9	0	6	19	15
09:45	0	13	71	10	3	6	16	14	1	16	73	9	1	9	14	15
16:00	1	14	103	11	1	9	22	18	0	19	191	11	0	7	20	15
16:15	1	24	157	9	1	11	22	22	2	24	171	9	0	13	25	26
16:30	0	18	174	19	1	16	25	27	1	15	195	5	0	13	28	18
16:45	0	10	180	20	2	13	35	24	4	21	188	19	0	14	27	20
17:00	2	16	166	13	3	27	24	32	2	27	172	6	0	15	25	19
17:15	0	24	160	17	0	23	23	20	0	30	178	10	1	7	21	26
17:30	0	20	140	19	2	21	26	30	1	16	179	12	0	12	29	29
17:45	0	17	159	23	4	18	25	34	0	32	142	12	0	13	22	21
18:00	1	24	136	24	3	21	35	29	0	25	146	17	0	9	24	20
18:15	1	22	110	11	1	17	17	19	1	14	128	9	0	7	20	18
18:30	0	15	76	19	2	12	16	21	1	28	94	11	0	7	20	9
18:45	1	19	74	17	0	9	16	17	3	12	72	6	0	7	19	12
Start Time	Rolling Hour															
07:00	2	48	492	41	2	51	53	78	7	53	489	21	0	33	62	70
07:15	2	67	524	41	2	47	59	75	7	60	488	27	0	36	67	78
07:30	3	84	540	43	2	43	74	75	5	55	495	30	0	42	75	92
07:45	2	90	577	47	2	45	88	97	3	62	508	47	1	49	86	87
08:00	1	97	566	52	0	52	100	104	3	80	511	60	1	66	102	98
08:15	1	90	516	52	1	57	105	106	3	85	504	58	1	70	126	109
08:30	0	81	469	54	1	57	89	107	5	90	492	59	1	64	120	101
08:45	2	63	400	64	2	58	80	76	4	81	433	46	0	49	118	95
09:00	2	53	348	58	5	48	62	67	5	69	370	33	1	34	92	74
16:00	2	66	614	59	5	49	104	91	7	80	744	44	0	46	100	79
16:15	3	67	676	61	7	67	106	105	9	88	726	39	0	54	105	83
16:30	2	68	680	69	6	79	107	103	7	93	733	39	1	48	101	84
16:45	2	70	646	69	7	84	108	106	7	94	717	46	1	47	102	95
17:00	2	77	625	72	9	89	98	116	3	105	671	40	1	47	97	96
17:15	1	85	595	83	9	83	109	113	1	103	645	51	1	41	96	97
17:30	2	83	545	77	10	77	103	112	2	87	595	50	0	41	95	88
17:45	2	79	481	77	10	68	93	103	2	99	510	49	0	36	86	68
18:00	3	81	396	71	6	59	84	86	5	79	440	43	0	29	83	59

Intelligent Data Collection Limited



Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 4

Date of Survey: 15.09.2022
Junction Name: A452 Kenilworth Road / Station Road
Junction Type: 4-arm Roundabout

Arm A: A452 Kenilworth Road (N)
Arm B: Station Road (E)

Arm C: A452 Kenilworth Road (S)
Arm D: Station 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: 08:45	until: 09:00	flow: 498
	PM Peak	from: 16:45	until: 17:00	flow: 556

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	12	102	3	117
	B	15	0	22	6	43
	C	121	9	2	3	135
	D	8	10	5	0	23
Total		144	31	131	12	318

HGV Proportions

		To				
		A	B	C	D	Total
From	A	0.0%	8.3%	6.9%	0.0%	6.8%
	B	6.7%	0.0%	0.0%	0.0%	2.3%
	C	4.1%	0.0%	0.0%	0.0%	3.7%
	D	0.0%	0.0%	0.0%	0.0%	0.0%
Total		4.2%	3.2%	5.3%	0.0%	4.4%

Maximum Hourly Junction Flow:	AM Peak	from: 08:00	until: 09:00	flow: 1810
	PM Peak	from: 16:30	until: 17:30	flow: 2138

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	2	40	453	48	543
	B	49	2	78	52	181
	C	457	53	5	21	536
	D	68	63	30	0	161
Total		576	158	566	121	1421

HGV Proportions

		To				
		A	B	C	D	Total
From	A	0.0%	5.0%	6.4%	2.1%	5.9%
	B	4.1%	0.0%	1.3%	1.9%	2.2%
	C	4.6%	0.0%	20.0%	0.0%	4.1%
	D	1.5%	0.0%	6.7%	0.0%	1.9%
Total		4.2%	1.3%	5.8%	1.7%	4.3%

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 Balsall Common

Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 5
Date of Survey: 15.09.2022
Junction Name: Hallmeadow Road / A452 Kenilworth Road
Junction Type: 4-arm Roundabout

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	26.09.2022			
Prepared by	Richard Collins			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID06678			
File Ref	ID06678 Balsall Common MCC Site 5 - 15.09.2022			

Issue Record

Issued to	Date			
	27.09.2022			
Beth Street	E-mail			

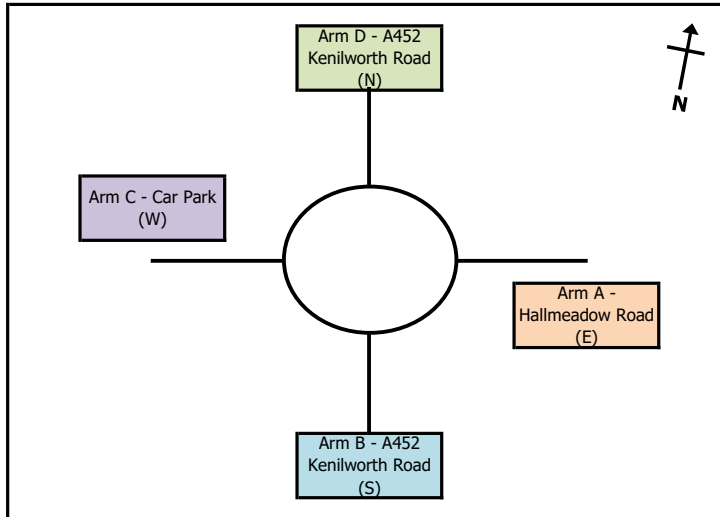
Intelligent Data Collection Limited



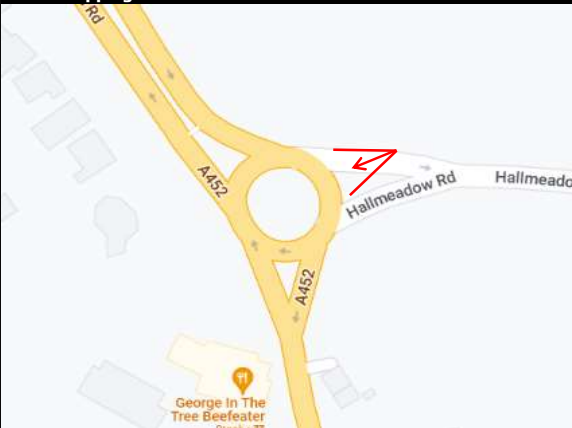
Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** Hallmeadow Road / A452 Kenilworth Road
Junction Number: Site 5 **Junction Type:** 4-arm Roundabout

X Coordinate	Y Coordinate	Google Maps Link
52.400313	-1.655601	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Sunny Intervals	

Junction Layout

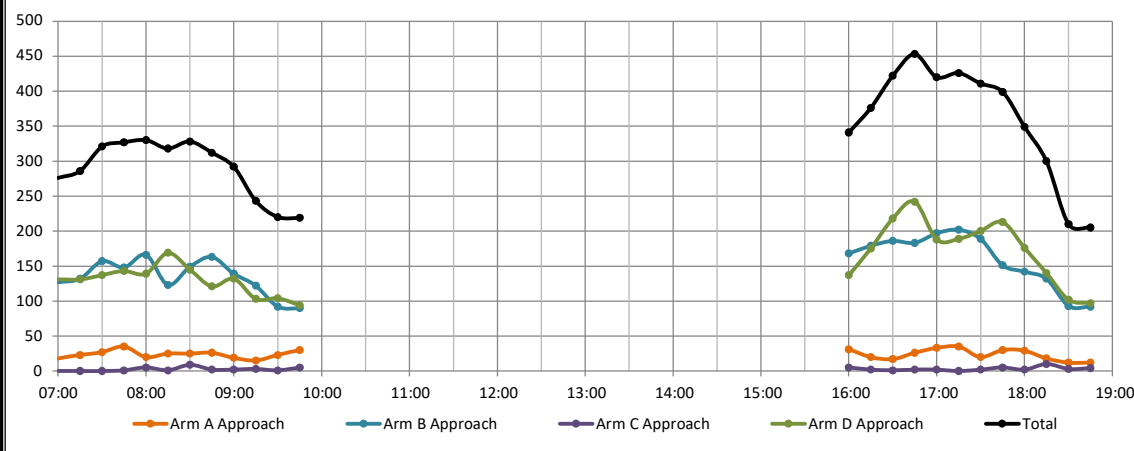


Aerial Mapping and On-site Camera View



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: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 5

Date of Survey: 15.09.2022
 Junction Name: Hallmeadow Road / A452 Kenilworth Road
 Junction Type: 4-arm Roundabout

Arm A: Hallmeadow Road (E)
 Arm B: A452 Kenilworth Road (S)

Arm C: Car Park (W)
 Arm D: A452 Kenilworth Road (N)

Time	A to A								A to B								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	0	0	0	0	0	0	0	11	1	1	0	0	0	0	13	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	15	4	0	1	0	0	0	20	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	19	3	0	0	0	0	0	22	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	25	4	0	0	0	0	0	29	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	13	2	0	0	0	0	0	15	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	15	2	0	1	0	0	0	18	0	0	0	0	0	0	0	0
08:30	0	1	0	0	0	0	0	1	13	1	0	0	0	0	0	14	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	14	1	1	2	0	0	0	18	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	7	3	0	0	0	0	0	10	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	10	6	0	0	0	0	0	16	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	10	5	1	1	0	0	0	17	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	20	1	1	0	1	0	1	24	0	1	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0	10	7	0	0	0	0	0	17	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	10	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	13	2	0	0	0	0	0	15	0	0	0	0	0	0	0	0
17:00	1	0	0	0	0	0	0	1	16	3	1	0	0	0	0	20	3	0	0	0	0	0	0	3
17:15	0	0	0	0	0	0	0	0	22	1	0	0	0	0	0	23	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	8	4	0	0	0	0	0	12	1	0	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0	20	4	0	0	0	0	0	24	1	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	9	0	0	0	1	0	0	10	0	0	0	0	0	0	0	0
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	0	0	0	0	0	0	0	0	70	12	1	1	0	0	0	84	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	72	13	0	1	0	0	0	86	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	72	11	0	1	0	0	0	84	0	0	0	0	0	0	0	0
07:45	0	1	0	0	0	0	0	1	66	9	0	1	0	0	0	76	0	0	0	0	0	0	0	0
08:00	0	1	0	0	0	0	0	1	55	6	1	3	0	0	0	65	0	0	0	0	0	0	0	0
08:15	0	1	0	0	0	0	0	1	49	5	1	3	0	0	0	58	0	0	0	0	0	0	0	0
08:30	0	1	0	0	0	0	0	1	41	6	1	2	0	0	0	50	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	38	11	1	2	0	0	0	52	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	34	15	1	1	0	0	0	51	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	48	15	1	0	1	0	1	66	0	1	0	0	0	0	0	1
16:15	1	0	0	0	0	0	0	1	44	17	1	0	0	0	0	62	3	0	0	0	0	0	0	3
16:30	1	0	0	0	0	0	0	1	56	11	1	0	0	0	0	68	3	0	0	0	0	0	0	3
16:45	1	0	0	0	0	0	0	1	59	10	1	0	0	0	0	70	4	0	0	0	0	0	0	4
17:00	1	0	0	0	0	0	0	1	66	12	1	0	0	0	0	79	5	0	0	0	0	0	0	5
17:15	0	0	0	0	0	0	0	0	68	9	0	0	0	0	0	77	2	0	0	0	0	0	0	2
17:30	0	0	0	0	0	0	0	0	57	9	0	0	0	0	0	66	2	0	0	0	0	0	0	2
17:45	0	0	0	0	0	0	0	0	55	6	0	0	0	0	0	61	1	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0	44	2	0	0	1	0	0	47	0	0	0	0	0	0	0	0

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 5

Date of Survey: 15.09.2022
 Junction Name: Hallmeadow Road / A452 Kenilworth Road
 Junction Type: 4-arm Roundabout

Arm A: Hallmeadow Road (E)
 Arm B: A452 Kenilworth Road (S)

Arm C: Car Park (W)
 Arm D: A452 Kenilworth Road (N)

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	3	1	0	1	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
07:15	1	2	0	0	0	0	0	3	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
07:30	3	2	0	0	0	0	0	5	0	1	0	0	0	0	0	1	1	1	0	0	0	0	1	3
07:45	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
08:00	2	3	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:15	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
08:30	7	1	0	0	1	1	0	10	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
08:45	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
09:00	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
09:15	4	1	0	0	0	0	0	5	1	0	0	0	0	0	0	1	4	3	1	0	0	0	0	8
09:30	5	2	0	0	0	0	0	7	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5
09:45	11	2	0	0	0	0	0	13	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5
16:00	5	0	0	0	0	1	0	6	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
16:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5
16:30	6	1	0	0	0	0	0	7	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
16:45	8	2	0	0	0	1	0	11	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
17:00	6	3	0	0	0	0	0	9	1	0	0	0	0	0	0	1	6	2	0	0	0	0	1	9
17:15	11	1	0	0	0	0	0	12	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
17:30	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
17:45	4	1	0	0	0	0	0	5	1	0	0	0	0	0	0	1	4	0	0	0	0	1	0	5
18:00	11	0	0	0	0	0	0	11	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
18:15	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
18:30	4	1	0	0	0	0	0	5	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
18:45	1	1	0	0	0	0	0	2	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	12	6	0	1	0	0	0	19	1	1	0	0	0	0	0	2	8	2	0	0	0	0	1	11
07:15	11	8	0	0	0	0	0	19	1	1	0	0	0	0	0	2	7	2	0	0	0	0	1	10
07:30	17	6	0	0	0	0	0	23	1	1	0	0	0	0	0	2	8	2	0	0	0	0	1	11
07:45	21	5	0	0	1	1	0	28	3	0	0	0	0	0	0	3	9	1	0	0	0	0	0	10
08:00	24	4	0	0	1	1	0	30	3	0	0	0	0	0	0	3	13	0	0	0	0	0	0	13
08:15	32	2	0	0	1	1	0	36	3	0	0	0	0	0	0	3	16	0	0	0	0	0	0	16
08:30	29	3	0	0	1	1	0	34	3	0	0	0	0	0	0	3	16	3	1	0	0	0	0	20
08:45	27	4	0	0	0	0	0	31	1	0	0	0	0	0	0	1	18	4	1	0	0	0	0	23
09:00	30	6	0	0	0	0	0	36	1	0	0	0	0	0	0	1	16	5	1	0	0	0	0	22
16:00	22	3	0	0	0	2	0	27	2	0	0	0	0	0	0	2	14	3	0	0	0	0	0	17
16:15	23	6	0	0	0	1	0	30	3	0	0	0	0	0	0	3	17	4	0	0	0	0	1	22
16:30	31	7	0	0	0	1	0	39	4	0	0	0	0	0	0	4	17	2	0	0	0	0	1	20
16:45	31	7	0	0	0	1	0	39	2	0	0	0	0	0	0	2	15	3	0	0	0	0	1	19
17:00	27	6	0	0	0	0	0	33	3	0	0	0	0	0	0	3	15	3	0	0	0	1	1	20
17:15	32	3	0	0	0	0	0	35	3	0	0	0	0	0	0	3	11	1	0	0	0	1	0	13
17:30	27	2	0	0	0	0	0	29	2	0	0	0	0	0	0	2	12	1	0	0	0	1	0	14
17:45	25	2	0	0	0	0	0	27	3	0	0	0	0	0	0	3	13	0	0	0	0	1	0	14
18:00	22	2	0	0	0	0	0	24	3	0	0	0	0	0	0	3	10	0	0	0	0	0	0	10

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 5

Date of Survey: 15.09.2022
 Junction Name: Hallmeadow Road / A452 Kenilworth Road
 Junction Type: 4-arm Roundabout

Arm A: Hallmeadow Road (E)
 Arm B: A452 Kenilworth Road (S)

Arm C: Car Park (W)
 Arm D: A452 Kenilworth Road (N)

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	109	11	4	1	0	0	0	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07:15	104	14	3	4	1	1	0	127	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
07:30	133	13	2	5	0	0	0	153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07:45	125	15	0	3	1	1	0	145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:00	138	18	1	4	0	2	0	163	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
08:15	100	13	0	5	0	0	0	118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:30	123	15	3	1	2	0	0	144	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
08:45	130	20	2	3	2	0	0	157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
09:00	115	14	0	4	0	1	0	134	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
09:15	85	18	2	4	1	2	0	112	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
09:30	70	12	0	4	0	1	0	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
09:45	63	15	1	4	0	0	0	83	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
16:00	112	36	4	7	0	0	0	159	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	
16:15	115	44	5	7	0	2	0	173	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
16:30	124	40	3	8	0	3	0	178	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
16:45	128	42	0	4	1	3	0	178	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
17:00	145	33	4	3	0	0	0	185	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
17:15	161	24	3	5	2	2	0	197	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
17:30	150	22	3	7	1	2	0	185	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
17:45	124	16	1	3	1	0	0	145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18:00	117	13	0	4	1	2	0	137	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
18:15	108	13	1	4	0	1	0	127	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
18:30	74	8	2	1	1	1	0	87	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
18:45	74	12	1	2	0	0	0	89	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
Start Time	Rolling Hour								Rolling Hour								Rolling Hour								Total
07:00	471	53	9	13	2	2	0	550	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
07:15	500	60	6	16	2	4	0	588	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
07:30	496	59	3	17	1	3	0	579	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
07:45	486	61	4	13	3	3	0	570	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
08:00	491	66	6	13	4	2	0	582	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
08:15	468	62	5	13	4	1	0	553	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
08:30	453	67	7	12	5	3	0	547	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
08:45	400	64	4	15	3	4	0	490	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
09:00	333	59	3	16	1	4	0	416	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
16:00	479	162	12	26	1	8	0	688	7	2	0	0	0	0	0	9	0	0	0	0	0	0	0	0	
16:15	512	159	12	22	1	8	0	714	4	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0	
16:30	558	139	10	20	3	8	0	738	4	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0	
16:45	584	121	10	19	4	7	0	745	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	
17:00	580	95	11	18	4	4	0	712	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
17:15	552	75	7	19	5	6	0	664	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
17:30	499	64	5	18	3	5	0	594	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
17:45	423	50	4	12	3	4	0	496	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	
18:00	373	46	4	11	2	4	0	440	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 5

Date of Survey: 15.09.2022
 Junction Name: Hallmeadow Road / A452 Kenilworth Road
 Junction Type: 4-arm Roundabout

Arm A: Hallmeadow Road (E)
 Arm B: A452 Kenilworth Road (S)

Arm C: Car Park (W)
 Arm D: A452 Kenilworth Road (N)

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	0	0	0	0	0	0	0	0
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
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2	1	0	0	0	0	0	3
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	8
08:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
09:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
09:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
16:00	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
16:15	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
16:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	3	0	0	0	0	0	4
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:15	5	1	0	0	0	0	0	6	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
18:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
18:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2	2	0	0	0	0	0	4
07:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	3	2	0	0	0	0	0	5
07:45	1	0	0	0	0	0	0	1	2	0	0	0	0	0	2	9	4	0	0	0	0	0	0	13
08:00	2	0	0	0	0	0	0	2	2	0	0	0	0	0	2	10	3	0	0	0	0	0	0	13
08:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	9	2	0	0	0	0	0	0	11
08:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	11	2	0	0	0	0	0	0	13
08:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	1	5	0	0	0	0	0	0	0	5
09:00	2	0	0	0	0	0	0	2	1	0	0	0	0	0	1	7	1	0	0	0	0	0	0	8
16:00	3	2	0	0	0	0	0	5	3	0	0	0	0	0	3	2	0	0	0	0	0	0	0	2
16:15	1	2	0	0	0	0	0	3	1	0	0	0	0	0	1	3	0	0	0	0	0	0	0	3
16:30	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
16:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
17:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	5	3	0	0	0	0	0	8
17:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	5	3	0	0	0	0	0	0	8
17:30	5	1	0	0	0	0	0	6	3	0	0	0	0	0	3	7	3	0	0	0	0	0	0	10
17:45	5	2	0	0	0	0	0	7	3	0	0	0	0	0	3	6	4	0	0	0	0	0	0	10
18:00	7	2	0	0	0	0	0	9	3	0	0	0	0	0	3	6	1	0	0	0	0	0	0	7

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 5

Date of Survey: 15.09.2022
 Junction Name: Hallmeadow Road / A452 Kenilworth Road
 Junction Type: 4-arm Roundabout

Arm A: Hallmeadow Road (E)
 Arm B: A452 Kenilworth Road (S)

Arm C: Car Park (W)
 Arm D: A452 Kenilworth Road (N)

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	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	78	24	4	3	1	1	0	111
07:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	80	24	4	3	1	1	1	114
07:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	85	26	2	5	3	0	0	121
07:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	88	28	5	3	0	2	0	126
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	34	2	3	0	1	0	127
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122	24	8	2	0	3	0	159
08:30	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	90	27	4	3	1	0	0	125
08:45	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	70	20	2	6	0	1	0	99
09:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	73	21	5	3	0	0	1	103
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	10	1	5	0	0	0	89
09:30	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	56	23	4	6	0	0	0	89
09:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	57	21	4	0	0	0	0	82
16:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	100	16	1	3	0	1	0	121
16:15	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	136	17	1	5	0	1	0	160
16:30	0	1	0	0	0	0	0	1	1	2	0	0	0	0	0	3	180	15	2	3	0	0	0	200
16:45	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	189	18	3	2	2	4	0	218
17:00	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	134	15	0	3	1	0	0	153
17:15	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	148	13	0	2	0	1	0	164
17:30	2	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1	156	16	0	3	0	1	0	176
17:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	177	16	0	0	0	0	0	193
18:00	2	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1	146	13	0	0	0	0	0	159
18:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	114	6	1	0	0	0	0	121
18:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	81	11	1	0	0	0	0	93
18:45	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	74	11	0	1	0	0	0	86
Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
07:00	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0	1	331	102	15	14	5	4	1	472
07:15	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0	1	340	112	13	14	4	4	1	488
07:30	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	382	112	17	13	3	6	0	533
07:45	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	387	113	19	11	1	6	0	537
08:00	1	0	1	0	0	0	0	2	1	0	0	0	0	0	0	1	369	105	16	14	1	5	0	510
08:15	1	0	1	0	0	0	0	2	5	0	0	0	0	0	0	5	355	92	19	14	1	4	1	486
08:30	1	0	1	0	0	0	0	2	5	0	0	0	0	0	0	5	306	78	12	17	1	1	1	416
08:45	2	1	0	0	0	0	0	3	5	0	0	0	0	0	0	5	272	74	12	20	0	1	1	380
09:00	3	1	0	0	0	0	0	4	5	0	0	0	0	0	0	5	259	75	14	14	0	0	1	363
16:00	4	1	0	0	0	0	0	5	2	3	0	0	0	0	0	5	605	66	7	13	2	6	0	699
16:15	2	1	0	0	0	0	0	3	4	4	0	0	0	0	0	8	639	65	6	13	3	5	0	731
16:30	2	1	0	0	0	0	0	3	5	3	0	0	0	0	0	8	651	61	5	10	3	5	0	735
16:45	4	0	0	0	0	0	0	4	4	2	0	0	0	0	0	6	627	62	3	10	3	6	0	711
17:00	3	0	0	0	0	0	0	3	4	2	0	0	0	0	0	6	615	60	0	8	1	2	0	686
17:15	5	0	0	0	0	0	0	5	2	2	0	0	0	0	0	4	627	58	0	5	0	2	0	692
17:30	4	0	0	0	0	0	0	4	2	2	0	0	0	0	0	4	593	51	1	3	0	1	0	649
17:45	2	1	0	0	0	0	0	3	2	1	0	0	0	0	0	3	518	46	2	0	0	0	0	566
18:00	3	1	0	0	0	0	0	4	2	1	0	0	0	0	0	3	415	41	2	1	0	0	0	459

Intelligent Data Collection Limited



Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 5
Date of Survey: 15.09.2022
Junction Name: Hallmeadow Road / A452 Kenilworth Road
Junction Type: 4-arm Roundabout

Arm A: Hallmeadow Road (E) **Arm C:** Car Park (W)
Arm B: A452 Kenilworth Road (S) **Arm D:** A452 Kenilworth Road (N)

D to A								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	16	2	0	1	0	0	0	19
07:15	14	0	0	1	1	0	0	16
07:30	14	1	0	0	0	0	0	15
07:45	13	2	1	0	0	0	0	16
08:00	11	1	0	0	0	0	0	12
08:15	6	3	1	0	0	0	0	10
08:30	16	3	0	0	0	0	0	19
08:45	17	1	1	1	0	0	0	20
09:00	18	6	0	1	0	0	0	25
09:15	11	2	0	0	0	1	0	14
09:30	7	4	2	0	0	0	0	13
09:45	7	2	0	0	0	0	0	9
16:00	13	1	0	0	0	0	0	14
16:15	10	2	1	0	0	0	0	13
16:30	12	1	1	0	0	0	0	14
16:45	20	2	0	0	0	0	0	22
17:00	27	4	0	0	0	1	0	32
17:15	16	6	1	0	0	0	0	23
17:30	19	1	0	1	0	0	0	21
17:45	18	1	0	0	0	0	0	19
18:00	14	0	0	0	0	0	0	14
18:15	15	3	0	0	0	0	0	18
18:30	7	1	0	0	0	0	0	8
18:45	9	0	0	0	0	0	0	9
Start Time	Rolling Hour							Total
07:00	57	5	1	2	1	0	0	66
07:15	52	4	1	1	1	0	0	59
07:30	44	7	2	0	0	0	0	53
07:45	46	9	2	0	0	0	0	57
08:00	50	8	2	1	0	0	0	61
08:15	57	13	2	2	0	0	0	74
08:30	62	12	1	2	0	1	0	78
08:45	53	13	3	2	0	1	0	72
09:00	43	14	2	1	0	1	0	61
16:00	55	6	2	0	0	0	0	63
16:15	69	9	2	0	0	1	0	81
16:30	75	13	2	0	0	1	0	91
16:45	82	13	1	1	0	1	0	98
17:00	80	12	1	1	0	1	0	95
17:15	67	8	1	1	0	0	0	77
17:30	66	5	0	1	0	0	0	72
17:45	54	5	0	0	0	0	0	59
18:00	45	4	0	0	0	0	0	49

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** Hallmeadow Road / A452 Kenilworth Road
Junction Number: Site 5 **Junction Type:** 4-arm Roundabout

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	14	2	1	1	0	0	0	18	18	2	0	1	0	0	0	21		
07:15	16	6	0	1	0	0	0	23	17	0	0	1	1	0	0	19		
07:30	22	5	0	0	0	0	0	27	15	2	0	0	0	0	1	18		
07:45	30	5	0	0	0	0	0	35	15	3	1	0	0	0	0	19		
08:00	15	5	0	0	0	0	0	20	14	1	0	0	0	0	0	15		
08:15	22	2	0	1	0	0	0	25	10	3	1	0	0	0	0	14		
08:30	20	3	0	0	1	1	0	25	18	4	0	0	0	0	0	22		
08:45	22	1	1	2	0	0	0	26	23	1	1	1	0	0	0	26		
09:00	17	2	0	0	0	0	0	19	22	6	0	1	0	0	0	29		
09:15	11	4	0	0	0	0	0	15	15	5	1	0	0	1	0	22		
09:30	15	8	0	0	0	0	0	23	12	5	2	0	0	0	0	19		
09:45	21	7	1	1	0	0	0	30	11	3	0	0	0	0	0	14		
16:00	25	2	1	0	1	1	1	31	18	2	0	0	0	0	0	20		
16:15	13	7	0	0	0	0	0	20	14	4	1	0	0	0	0	19		
16:30	11	6	0	0	0	0	0	17	16	1	1	0	0	0	0	18		
16:45	21	4	0	0	0	1	0	26	24	2	0	0	0	0	0	26		
17:00	26	6	1	0	0	0	0	33	34	6	0	0	0	1	1	42		
17:15	33	2	0	0	0	0	0	35	19	6	1	0	0	0	0	26		
17:30	15	5	0	0	0	0	0	20	21	2	0	1	0	0	0	24		
17:45	25	5	0	0	0	0	0	30	23	1	0	0	0	1	0	25		
18:00	29	0	0	0	0	0	0	29	16	0	0	0	0	0	0	16		
18:15	17	1	0	0	0	0	0	18	21	3	0	0	0	0	0	24		
18:30	10	2	0	0	0	0	0	12	10	1	0	0	0	0	0	11		
18:45	10	1	0	0	1	0	0	12	11	0	0	0	0	0	0	11		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	82	18	1	2	0	0	0	103	65	7	1	2	1	0	1	77		
07:15	83	21	0	1	0	0	0	105	61	6	1	1	1	0	1	71		
07:30	89	17	0	1	0	0	0	107	54	9	2	0	0	0	1	66		
07:45	87	15	0	1	1	1	0	105	57	11	2	0	0	0	0	70		
08:00	79	11	1	3	1	1	0	96	65	9	2	1	0	0	0	77		
08:15	81	8	1	3	1	1	0	95	73	14	2	2	0	0	0	91		
08:30	70	10	1	2	1	1	0	85	78	16	2	2	0	1	0	99		
08:45	65	15	1	2	0	0	0	83	72	17	4	2	0	1	0	96		
09:00	64	21	1	1	0	0	0	87	60	19	3	1	0	1	0	84		
16:00	70	19	1	0	1	2	1	94	72	9	2	0	0	0	0	83		
16:15	71	23	1	0	0	1	0	96	88	13	2	0	0	1	1	105		
16:30	91	18	1	0	0	1	0	111	93	15	2	0	0	1	1	112		
16:45	95	17	1	0	0	1	0	114	98	16	1	1	0	1	1	118		
17:00	99	18	1	0	0	0	0	118	97	15	1	1	0	2	1	117		
17:15	102	12	0	0	0	0	0	114	79	9	1	1	0	1	0	91		
17:30	86	11	0	0	0	0	0	97	81	6	0	1	0	1	0	89		
17:45	81	8	0	0	0	0	0	89	70	5	0	0	0	1	0	76		
18:00	66	4	0	0	1	0	0	71	58	4	0	0	0	0	0	62		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** Hallmeadow Road / A452 Kenilworth Road
Junction Number: Site 5 **Junction Type:** 4-arm Roundabout

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	111	11	4	1	0	0	0	127	81	25	4	4	1	1	0	116		
07:15	109	14	3	4	1	1	0	132	82	26	4	3	1	1	1	118		
07:30	134	15	2	5	0	0	1	157	88	29	2	5	3	0	0	127		
07:45	127	16	0	3	1	1	0	148	93	29	5	3	0	2	0	132		
08:00	141	18	1	4	0	2	0	166	89	37	2	3	0	1	0	132		
08:15	105	13	0	5	0	0	0	123	130	24	8	2	0	3	0	167		
08:30	128	15	3	1	2	0	0	149	100	28	4	3	2	1	0	138		
08:45	136	20	2	3	2	0	0	163	79	20	2	6	0	1	0	108		
09:00	120	14	0	4	0	1	0	139	84	22	5	3	0	0	1	115		
09:15	91	21	3	4	1	2	0	122	78	11	1	5	0	0	0	95		
09:30	74	13	0	4	0	1	0	92	61	25	4	6	0	0	0	96		
09:45	68	17	1	4	0	0	0	90	69	23	4	0	0	0	0	96		
16:00	120	37	4	7	0	0	0	168	107	16	1	3	0	2	0	129		
16:15	119	46	5	7	0	2	0	179	139	18	1	5	0	1	0	164		
16:30	130	42	3	8	0	3	0	186	188	17	2	3	0	0	0	210		
16:45	133	42	0	4	1	3	0	183	198	20	3	2	2	5	0	230		
17:00	154	35	4	3	0	0	1	197	141	18	0	3	1	0	0	163		
17:15	166	24	3	5	2	2	0	202	160	14	0	2	0	1	0	177		
17:30	152	24	3	7	1	2	0	189	162	17	0	3	0	1	0	183		
17:45	129	16	1	3	1	1	0	151	182	17	0	0	0	0	0	199		
18:00	122	13	0	4	1	2	0	142	158	13	0	0	0	0	0	171		
18:15	113	13	1	4	0	1	0	132	125	7	1	0	0	0	0	133		
18:30	79	9	2	1	1	1	0	93	86	13	1	0	0	0	0	100		
18:45	77	12	1	2	0	0	0	92	78	12	0	1	0	0	0	91		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	481	56	9	13	2	2	1	564	344	109	15	15	5	4	1	493		
07:15	511	63	6	16	2	4	1	603	352	121	13	14	4	4	1	509		
07:30	507	62	3	17	1	3	1	594	400	119	17	13	3	6	0	558		
07:45	501	62	4	13	3	3	0	586	412	118	19	11	2	7	0	569		
08:00	510	66	6	13	4	2	0	601	398	109	16	14	2	6	0	545		
08:15	489	62	5	13	4	1	0	574	393	94	19	14	2	5	1	528		
08:30	475	70	8	12	5	3	0	573	341	81	12	17	2	2	1	456		
08:45	421	68	5	15	3	4	0	516	302	78	12	20	0	1	1	414		
09:00	353	65	4	16	1	4	0	443	292	81	14	14	0	0	1	402		
16:00	502	167	12	26	1	8	0	716	632	71	7	13	2	8	0	733		
16:15	536	165	12	22	1	8	1	745	666	73	6	13	3	6	0	767		
16:30	583	143	10	20	3	8	1	768	687	69	5	10	3	6	0	780		
16:45	605	125	10	19	4	7	1	771	661	69	3	10	3	7	0	753		
17:00	601	99	11	18	4	5	1	739	645	66	0	8	1	2	0	722		
17:15	569	77	7	19	5	7	0	684	662	61	0	5	0	2	0	730		
17:30	516	66	5	18	3	6	0	614	627	54	1	3	0	1	0	686		
17:45	443	51	4	12	3	5	0	518	551	50	2	0	0	0	0	603		
18:00	391	47	4	11	2	4	0	459	447	45	2	1	0	0	0	495		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** Hallmeadow Road / A452 Kenilworth Road
Junction Number: Site 5 **Junction Type:** 4-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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
07:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1		
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
07:45	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1		
08:00	4	1	0	0	0	0	0	5	2	0	0	0	0	0	0	2		
08:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0		
08:30	7	2	0	0	0	0	0	9	1	0	0	0	0	0	0	1		
08:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1		
09:00	2	0	0	0	0	0	0	2	5	0	0	0	0	0	0	5		
09:15	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1		
09:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0		
09:45	4	1	0	0	0	0	0	5	2	1	0	0	0	0	0	3		
16:00	5	0	0	0	0	0	0	5	5	1	0	0	0	0	0	6		
16:15	1	1	0	0	0	0	0	2	1	1	0	0	0	0	0	2		
16:30	0	1	0	0	0	0	0	1	1	4	0	0	0	0	0	5		
16:45	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2		
17:00	2	0	0	0	0	0	0	2	7	1	0	0	0	0	0	8		
17:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2		
17:30	2	0	0	0	0	0	0	2	1	2	0	0	0	0	0	3		
17:45	2	3	0	0	0	0	0	5	2	0	0	0	0	0	0	2		
18:00	2	0	0	0	0	0	0	2	2	1	0	0	0	0	0	3		
18:15	9	1	0	0	0	0	0	10	2	0	0	0	0	0	0	2		
18:30	1	2	0	0	0	0	0	3	1	1	0	0	0	0	0	2		
18:45	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0	2		
07:15	4	2	0	0	0	0	0	6	4	0	0	0	0	0	0	4		
07:30	5	2	0	0	0	0	0	7	3	0	0	0	0	0	0	3		
07:45	12	4	0	0	0	0	0	16	4	0	0	0	0	0	0	4		
08:00	14	3	0	0	0	0	0	17	4	0	0	0	0	0	0	4		
08:15	12	2	0	0	0	0	0	14	7	0	0	0	0	0	0	7		
08:30	14	2	0	0	0	0	0	16	8	0	0	0	0	0	0	8		
08:45	8	0	0	0	0	0	0	8	7	0	0	0	0	0	0	7		
09:00	10	1	0	0	0	0	0	11	8	1	0	0	0	0	0	9		
16:00	8	2	0	0	0	0	0	10	9	6	0	0	0	0	0	15		
16:15	5	2	0	0	0	0	0	7	11	6	0	0	0	0	0	17		
16:30	4	1	0	0	0	0	0	5	12	5	0	0	0	0	0	17		
16:45	6	0	0	0	0	0	0	6	12	3	0	0	0	0	0	15		
17:00	6	3	0	0	0	0	0	9	12	3	0	0	0	0	0	15		
17:15	6	3	0	0	0	0	0	9	7	3	0	0	0	0	0	10		
17:30	15	4	0	0	0	0	0	19	7	3	0	0	0	0	0	10		
17:45	14	6	0	0	0	0	0	20	7	2	0	0	0	0	0	9		
18:00	16	3	0	0	0	0	0	19	7	2	0	0	0	0	0	9		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** Hallmeadow Road / A452 Kenilworth Road
Junction Number: Site 5 **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	95	26	4	4	1	1	0	131	121	12	5	1	0	0	0	139		
07:15	95	24	4	4	2	1	1	131	120	18	3	5	1	1	0	148		
07:30	99	28	2	5	3	0	0	137	152	17	2	5	0	0	0	176		
07:45	102	30	6	3	0	2	0	143	150	20	0	3	1	1	0	175		
08:00	98	35	2	3	0	1	0	139	153	21	1	4	0	2	0	181		
08:15	128	27	9	2	0	3	0	169	116	15	0	6	0	0	0	137		
08:30	106	30	5	3	1	0	0	145	142	18	4	1	2	0	0	167		
08:45	89	21	3	7	0	1	0	121	146	21	3	5	2	0	0	177		
09:00	95	27	5	4	0	0	1	132	123	15	0	4	0	1	0	143		
09:15	84	12	1	5	0	1	0	103	95	21	2	4	1	2	0	125		
09:30	64	28	6	6	0	0	0	104	81	19	0	4	0	1	0	105		
09:45	67	23	4	0	0	0	0	94	78	21	2	5	0	0	0	106		
16:00	115	17	1	3	0	1	0	137	135	37	5	7	1	0	1	186		
16:15	147	20	2	5	0	1	0	175	126	51	5	7	0	2	0	191		
16:30	193	19	3	3	0	0	0	218	129	46	3	8	0	3	0	189		
16:45	211	20	3	2	2	4	0	242	143	44	0	4	1	3	0	195		
17:00	163	20	0	3	1	1	0	188	163	36	5	3	0	0	0	207		
17:15	166	19	1	2	0	1	0	189	184	25	3	5	2	2	0	221		
17:30	177	18	0	4	0	1	0	200	162	26	3	7	1	2	0	201		
17:45	196	17	0	0	0	0	0	213	145	23	1	3	1	0	0	173		
18:00	162	14	0	0	0	0	0	176	139	13	0	4	1	2	0	159		
18:15	130	9	1	0	0	0	0	140	121	14	1	4	0	1	0	141		
18:30	88	13	1	0	0	0	0	102	81	11	2	1	1	1	0	97		
18:45	85	11	0	1	0	0	0	97	85	12	1	2	1	0	0	101		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	391	108	16	16	6	4	1	542	543	67	10	14	2	2	0	638		
07:15	394	117	14	15	5	4	1	550	575	76	6	17	2	4	0	680		
07:30	427	120	19	13	3	6	0	588	571	73	3	18	1	3	0	669		
07:45	434	122	22	11	1	6	0	596	561	74	5	14	3	3	0	660		
08:00	421	113	19	15	1	5	0	574	557	75	8	16	4	2	0	662		
08:15	418	105	22	16	1	4	1	567	527	69	7	16	4	1	0	624		
08:30	374	90	14	19	1	2	1	501	506	75	9	14	5	3	0	612		
08:45	332	88	15	22	0	2	1	460	445	76	5	17	3	4	0	550		
09:00	310	90	16	15	0	1	1	433	377	76	4	17	1	4	0	479		
16:00	666	76	9	13	2	6	0	772	533	178	13	26	2	8	1	761		
16:15	714	79	8	13	3	6	0	823	561	177	13	22	1	8	0	782		
16:30	733	78	7	10	3	6	0	837	619	151	11	20	3	8	0	812		
16:45	717	77	4	11	3	7	0	819	652	131	11	19	4	7	0	824		
17:00	702	74	1	9	1	3	0	790	654	110	12	18	4	4	0	802		
17:15	701	68	1	6	0	2	0	778	630	87	7	19	5	6	0	754		
17:30	665	58	1	4	0	1	0	729	567	76	5	18	3	5	0	674		
17:45	576	53	2	0	0	0	0	631	486	61	4	12	3	4	0	570		
18:00	465	47	2	1	0	0	0	515	426	50	4	11	3	4	0	498		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** Hallmeadow Road / A452 Kenilworth Road
Junction Number: Site 5 **Junction Type:** 4-arm Roundabout

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	220	39	9	6	1	1	0	276
07:15	220	44	7	9	3	2	1	286
07:30	255	48	4	10	3	0	1	321
07:45	259	52	6	6	1	3	0	327
08:00	258	59	3	7	0	3	0	330
08:15	256	42	9	8	0	3	0	318
08:30	261	50	8	4	4	1	0	328
08:45	249	42	6	12	2	1	0	312
09:00	234	43	5	8	0	1	1	292
09:15	189	37	4	9	1	3	0	243
09:30	154	49	6	10	0	1	0	220
09:45	160	48	6	5	0	0	0	219
16:00	265	56	6	10	1	2	1	341
16:15	280	74	7	12	0	3	0	376
16:30	334	68	6	11	0	3	0	422
16:45	367	66	3	6	3	8	0	453
17:00	345	61	5	6	1	1	1	420
17:15	365	45	4	7	2	3	0	426
17:30	346	47	3	11	1	3	0	411
17:45	352	41	1	3	1	1	0	399
18:00	315	27	0	4	1	2	0	349
18:15	269	24	2	4	0	1	0	300
18:30	178	26	3	1	1	1	0	210
18:45	176	24	1	3	1	0	0	205
Start Time	Rolling Hour							Total
07:00	954	183	26	31	8	6	2	1210
07:15	992	203	20	32	7	8	2	1264
07:30	1028	201	22	31	4	9	1	1296
07:45	1034	203	26	25	5	10	0	1303
08:00	1024	193	26	31	6	8	0	1288
08:15	1000	177	28	32	6	6	1	1250
08:30	933	172	23	33	7	6	1	1175
08:45	826	171	21	39	3	6	1	1067
09:00	737	177	21	32	1	5	1	974
16:00	1246	264	22	39	4	16	1	1592
16:15	1326	269	21	35	4	15	1	1671
16:30	1411	240	18	30	6	15	1	1721
16:45	1423	219	15	30	7	15	1	1710
17:00	1408	194	13	27	5	8	1	1656
17:15	1378	160	8	25	5	9	0	1585
17:30	1282	139	6	22	3	7	0	1459
17:45	1114	118	6	12	3	5	0	1258
18:00	938	101	6	12	3	4	0	1064

Intelligent Data Collection Limited



Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 5

Date of Survey: 15.09.2022
Junction Name: Hallmeadow Road / A452 Kenilworth Road
Junction Type: 4-arm Roundabout

Arm A: Hallmeadow Road (E)
Arm B: A452 Kenilworth Road (S)

Arm C: Car Park (W)
Arm D: A452 Kenilworth Road (N)

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	14	0	7	0	2	131	0	0	0	0	0	1	0	121	21
07:15	0	22	0	3	1	3	138	1	0	0	0	0	1	0	123	19
07:30	0	22	0	5	1	2	164	0	0	0	0	0	1	0	137	15
07:45	0	29	0	6	0	3	152	0	0	0	0	1	0	1	135	17
08:00	0	15	0	5	0	1	170	2	0	0	2	3	0	0	134	12
08:15	0	20	0	7	1	4	128	0	0	0	0	1	0	0	168	11
08:30	1	14	0	11	2	2	152	1	0	1	0	8	2	0	136	19
08:45	0	23	0	8	0	6	168	0	0	1	0	1	1	1	112	23
09:00	0	8	0	11	0	4	141	1	0	1	0	1	0	4	112	27
09:15	0	10	0	5	1	9	122	1	0	0	0	3	0	0	99	13
09:30	0	16	0	7	0	5	94	0	0	0	1	0	2	0	104	15
09:45	0	20	0	13	0	5	92	2	0	1	0	4	2	1	86	9
16:00	0	26	1	5	0	4	176	5	0	2	2	1	2	0	127	14
16:15	0	17	0	3	0	5	190	1	0	1	1	0	1	1	170	14
16:30	0	10	0	7	2	4	194	2	0	1	0	0	1	3	208	15
16:45	0	15	0	10	0	4	185	1	0	1	0	1	1	1	225	22
17:00	1	21	3	9	1	8	194	2	0	0	0	2	0	3	160	31
17:15	0	23	0	12	1	3	211	1	0	0	0	0	1	1	167	24
17:30	0	12	1	7	0	3	201	1	0	0	0	2	2	1	181	23
17:45	0	24	1	5	1	4	153	0	0	0	1	4	0	1	193	19
18:00	0	18	0	11	1	2	145	2	0	0	0	2	2	1	159	14
18:15	0	12	0	6	0	4	135	1	0	6	2	2	0	1	122	18
18:30	0	7	0	5	1	3	92	2	0	1	0	2	1	0	94	8
18:45	0	12	0	2	1	1	94	1	0	2	1	1	1	1	88	9
Start Time	Rolling Hour															
07:00	0	87	0	21	2	10	585	1	0	0	0	1	3	1	516	72
07:15	0	88	0	19	2	9	624	3	0	0	2	4	2	1	529	63
07:30	0	86	0	23	2	10	614	2	0	0	2	5	1	1	574	55
07:45	1	78	0	29	3	10	601	3	0	1	2	13	2	1	573	59
08:00	1	72	0	31	3	13	617	3	0	2	2	13	3	1	550	65
08:15	1	65	0	37	3	16	588	2	0	3	0	11	3	5	528	80
08:30	1	55	0	35	3	21	582	3	0	3	0	13	3	5	459	82
08:45	0	57	0	31	1	24	524	2	0	2	1	5	3	5	427	78
09:00	0	54	0	36	1	23	448	4	0	2	1	8	4	5	401	64
16:00	0	68	1	26	2	17	745	9	0	5	3	2	5	5	729	65
16:15	1	63	3	29	3	21	763	6	0	3	1	3	3	8	763	82
16:30	1	69	3	38	4	19	785	6	0	2	0	3	3	8	760	92
16:45	1	71	4	38	2	18	792	5	0	1	0	5	4	6	734	100
17:00	1	80	5	33	3	19	760	4	0	0	1	8	3	6	702	97
17:15	0	77	2	35	3	12	710	4	0	0	1	8	5	4	700	80
17:30	0	66	2	29	2	13	634	4	0	6	3	10	4	4	655	74
17:45	0	61	1	27	3	13	525	5	0	7	3	10	3	3	568	59
18:00	0	49	0	24	3	10	465	6	0	9	3	7	4	3	463	49

Intelligent Data Collection Limited



Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 5

Date of Survey: 15.09.2022
Junction Name: Hallmeadow Road / A452 Kenilworth Road
Junction Type: 4-arm Roundabout

Arm A: Hallmeadow Road (E)
Arm B: A452 Kenilworth Road (S)

Arm C: Car Park (W)
Arm D: A452 Kenilworth Road (N)

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: 330
	PM Peak	from: 16:45	until: 17:00	flow: 453

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	5	0	13	18
	B	2	0	0	125	127
	C	0	0	0	0	0
	D	19	111	0	1	131
Total		21	116	0	139	276

HGV Proportions

		To				
		A	B	C	D	Total
From	A	0.0%	20.0%	0.0%	7.7%	11.1%
	B	0.0%	0.0%	0.0%	4.0%	3.9%
	C	0.0%	0.0%	0.0%	0.0%	0.0%
	D	5.3%	7.2%	0.0%	0.0%	6.9%
Total		4.8%	7.8%	0.0%	4.3%	5.8%

Maximum Hourly Junction Flow:	AM Peak	from: 07:45	until: 08:45	flow: 1303
	PM Peak	from: 16:30	until: 17:30	flow: 1721

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	19	0	84	103
	B	11	2	1	550	564
	C	0	0	0	1	1
	D	66	472	1	3	542
Total		77	493	2	638	1210

HGV Proportions

		To				
		A	B	C	D	Total
From	A	0.0%	5.3%	0.0%	2.4%	2.9%
	B	0.0%	0.0%	0.0%	4.4%	4.3%
	C	0.0%	0.0%	0.0%	0.0%	0.0%
	D	6.1%	7.2%	0.0%	0.0%	7.0%
Total		5.2%	7.1%	0.0%	4.1%	5.4%

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 Balsall Common

Client: Phil Jones Associates
Project Number: ID06678
Junction Number: Site 6
Date of Survey: 15.09.2022
Junction Name: Windmill Lane / A452 Kenilworth Road
Junction Type: T-Junction

Quality Assurance and Issue Record



Quality Assurance

Revision	Rev A			
Date	26.09.2022			
Prepared by	Richard Collins			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project Number	ID06678			
File Ref	ID06678 Balsall Common MCC Site 6 - 15.09.2022			

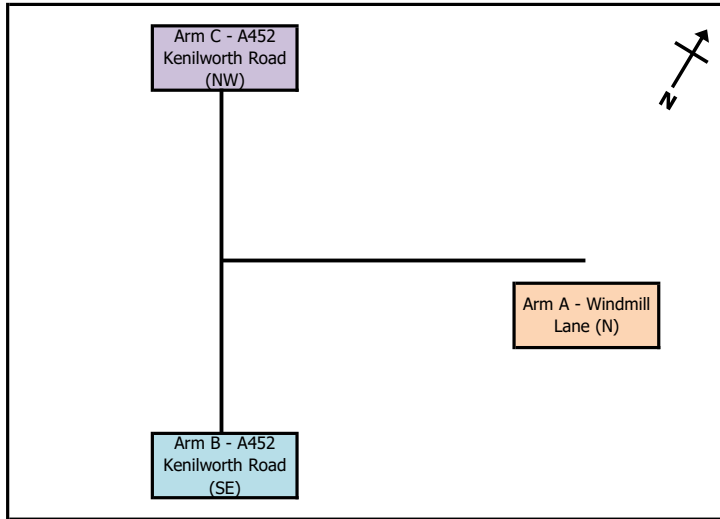
Issue Record

Issued to	Date			
	27.09.2022			
Beth Street	E-mail			

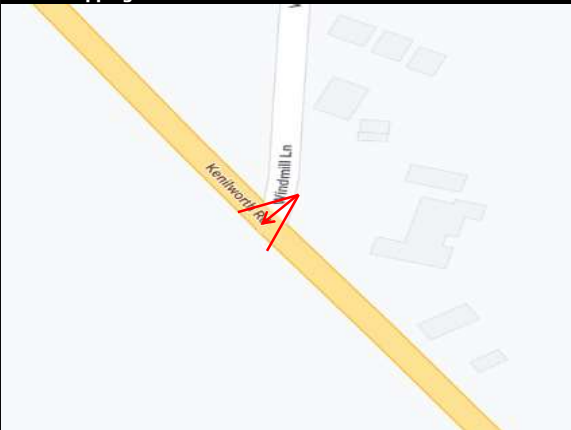
Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** Windmill Lane / A452 Kenilworth Road
Junction Number: Site 6 **Junction Type:** T-Junction

X Coordinate	Y Coordinate	Google Maps Link
52.376492	-1.636212	Click Here
AM Peak Conditions	PM Peak Conditions	
Clear	Sunny Intervals	

Junction Layout

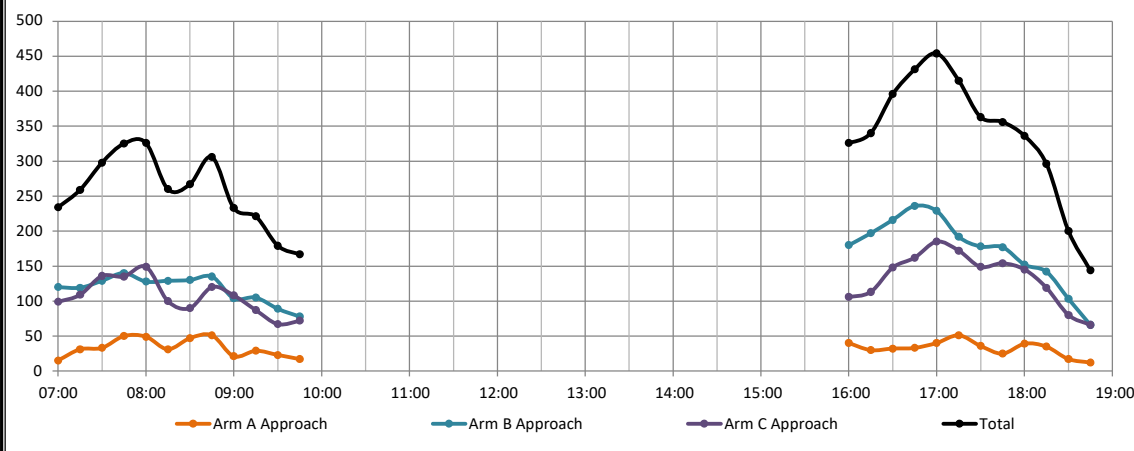


Aerial Mapping and On-site Camera View



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: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 6

Date of Survey: 15.09.2022
 Junction Name: Windmill Lane / A452 Kenilworth Road
 Junction Type: T-Junction

Arm A: Windmill Lane (N)
 Arm B: A452 Kenilworth Road (SE)
 Arm C: A452 Kenilworth Road (NW)

Time	A to A								A to C								A 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	10	3	1	0	0	1	0	15
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	7	0	1	0	0	0	31
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	7	0	0	0	2	0	33
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	9	0	0	0	0	0	50
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	7	1	0	0	1	0	49
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	7	0	0	0	0	0	31
08:30	0	3	2	0	0	0	0	5	0	0	0	0	0	0	0	5	35	7	0	0	0	0	0	42
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	7	0	0	0	0	0	51
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	4	2	0	0	0	0	21
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	7	2	2	0	1	0	29
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	6	1	0	0	0	1	23
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	3	0	1	0	0	0	17
16:00	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	26	13	0	0	0	0	0	39
16:15	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	20	8	0	0	1	0	0	29
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	4	0	0	0	0	0	32
16:45	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	31	0	0	0	0	1	0	32
17:00	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	31	6	0	0	1	0	1	39
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	7	2	0	1	0	0	51
17:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	29	6	0	0	0	0	0	35
17:45	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	21	3	0	0	0	0	0	24
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	6	0	0	0	0	3	39
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	6	0	0	0	0	0	35
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	12
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	98	26	1	1	0	3	0	129
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128	30	1	1	0	3	0	163
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129	30	1	0	0	3	0	163
07:45	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5	140	30	1	0	0	1	0	172
08:00	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5	143	28	1	0	0	1	0	173
08:15	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5	118	25	2	0	0	0	0	145
08:30	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5	111	25	4	2	0	1	0	143
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91	24	5	2	0	1	1	124
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	20	5	3	0	1	1	90
16:00	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	3	105	25	0	0	1	1	0	132
16:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	110	18	0	0	2	1	1	132
16:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	131	17	2	0	2	1	1	154
16:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	132	19	2	0	2	1	1	157
17:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	122	22	2	0	2	0	1	149
17:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	121	22	2	0	1	0	3	149
17:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	109	21	0	0	0	0	3	133
17:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	97	15	0	0	0	0	3	115
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	13	0	0	0	0	3	103

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 6

Date of Survey: 15.09.2022
 Junction Name: Windmill Lane / A452 Kenilworth Road
 Junction Type: T-Junction

Arm A: Windmill Lane (N)
 Arm B: A452 Kenilworth Road (SE)

Arm C: A452 Kenilworth Road (NW)

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	0	0	0	0	0	0	10	2	0	0	0	0	0	0	12	91	11	1	3	0	2	0	108
07:15	0	0	0	0	0	0	0	11	1	0	0	1	0	0	0	13	88	11	1	4	2	0	0	106
07:30	0	0	0	0	0	0	0	13	1	1	0	1	1	0	0	17	99	9	1	1	1	1	0	112
07:45	0	0	0	0	0	0	0	21	5	1	0	0	0	0	0	27	98	12	0	3	0	0	0	113
08:00	0	0	0	0	0	0	0	12	3	0	0	0	0	0	0	15	100	8	1	4	0	0	0	113
08:15	0	0	0	0	0	0	0	24	5	0	0	0	0	0	0	29	86	10	0	4	0	0	0	100
08:30	0	0	0	0	0	0	0	25	7	0	0	0	0	0	0	32	85	9	0	4	0	0	0	98
08:45	0	0	0	0	0	0	0	30	3	0	0	0	0	0	0	33	95	5	0	2	0	0	0	102
09:00	0	0	0	0	0	0	0	12	7	0	0	0	0	0	0	19	73	4	2	4	0	2	0	85
09:15	0	0	0	0	0	0	0	9	2	0	0	1	1	0	0	13	74	12	2	3	0	1	0	92
09:30	0	0	0	0	0	0	0	13	6	0	0	0	0	0	0	19	43	19	3	4	0	1	0	70
09:45	0	0	0	0	0	0	0	13	3	0	0	0	0	0	0	16	48	8	3	2	0	1	0	62
16:00	0	0	0	0	0	0	0	31	11	0	0	0	1	0	0	43	106	23	0	8	0	0	0	137
16:15	0	0	0	0	0	0	0	32	6	0	0	0	0	0	0	38	113	38	1	5	0	2	0	159
16:30	0	0	0	0	0	0	0	31	10	0	0	0	0	0	0	41	134	31	2	4	1	3	0	175
16:45	0	0	0	0	0	0	0	35	19	0	0	0	0	0	0	54	134	36	5	4	2	1	0	182
17:00	0	0	0	0	0	0	0	49	8	0	0	0	0	0	0	57	135	30	1	3	2	1	0	172
17:15	0	0	0	0	0	0	0	60	8	0	0	0	2	0	0	70	101	13	1	7	0	0	0	122
17:30	0	0	0	0	0	0	0	52	6	0	0	0	1	0	0	59	93	20	4	2	0	0	0	119
17:45	0	0	0	0	0	0	0	45	3	0	0	0	1	0	0	49	107	15	1	1	2	2	0	128
18:00	0	0	0	0	0	0	0	29	5	0	0	0	0	0	0	34	105	9	0	4	0	0	0	118
18:15	0	0	0	0	0	0	0	17	4	0	0	0	0	0	0	21	105	9	3	3	0	1	0	121
18:30	0	0	0	0	0	0	0	16	3	0	0	0	0	0	0	19	69	6	1	3	1	1	3	84
18:45	0	0	0	0	0	0	0	13	2	0	0	0	0	0	0	15	42	6	0	2	0	0	1	51
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	55	9	2	0	2	1	0	69	376	43	3	11	3	3	0	439
07:15	0	0	0	0	0	0	0	0	57	10	2	0	2	1	0	72	385	40	3	12	3	1	0	444
07:30	0	0	0	0	0	0	0	0	70	14	2	0	1	1	0	88	383	39	2	12	1	1	0	438
07:45	0	0	0	0	0	0	0	0	82	20	1	0	0	0	0	103	369	39	1	15	0	0	0	424
08:00	0	0	0	0	0	0	0	0	91	18	0	0	0	0	0	109	366	32	1	14	0	0	0	413
08:15	0	0	0	0	0	0	0	0	91	22	0	0	0	0	0	113	339	28	2	14	0	2	0	385
08:30	0	0	0	0	0	0	0	0	76	19	0	0	1	1	0	97	327	30	4	13	0	3	0	377
08:45	0	0	0	0	0	0	0	0	64	18	0	0	1	1	0	84	285	40	7	13	0	4	0	349
09:00	0	0	0	0	0	0	0	0	47	18	0	0	1	1	0	67	238	43	10	13	0	5	0	309
16:00	0	0	0	0	0	0	0	0	129	46	0	0	0	1	0	176	487	128	8	21	3	6	0	653
16:15	0	0	0	0	0	0	0	0	147	43	0	0	0	0	0	190	516	135	9	16	5	7	0	688
16:30	0	0	0	0	0	0	0	0	175	45	0	0	0	2	0	222	504	110	9	18	5	5	0	651
16:45	0	0	0	0	0	0	0	0	196	41	0	0	0	3	0	240	463	99	11	16	4	2	0	595
17:00	0	0	0	0	0	0	0	0	206	25	0	0	0	4	0	235	436	78	7	13	4	3	0	541
17:15	0	0	0	0	0	0	0	0	186	22	0	0	0	4	0	212	406	57	6	14	2	2	0	487
17:30	0	0	0	0	0	0	0	0	143	18	0	0	0	2	0	163	410	53	8	10	2	3	0	486
17:45	0	0	0	0	0	0	0	0	107	15	0	0	0	1	0	123	386	39	5	11	3	4	3	451
18:00	0	0	0	0	0	0	0	0	75	14	0	0	0	0	0	89	321	30	4	12	1	2	4	374

Intelligent Data Collection Limited



Client: Phil Jones Associates
 Project Number: ID06678
 Junction Number: Site 6

Date of Survey: 15.09.2022
 Junction Name: Windmill Lane / A452 Kenilworth Road
 Junction Type: T-Junction

Arm A: Windmill Lane (N)
 Arm B: A452 Kenilworth Road (SE)
 Arm C: A452 Kenilworth Road (NW)

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	0	0	0	0	0	0	0	69	25	0	3	1	1	0	99	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	80	22	3	1	1	1	0	108	1	0	0	0	0	0	0	1
07:30	0	0	0	0	0	0	0	0	102	26	1	3	4	0	0	136	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	108	22	3	2	0	0	0	135	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	116	21	2	4	0	4	0	147	2	0	0	0	0	0	0	2
08:15	0	0	0	0	0	0	0	0	71	21	5	1	0	2	0	100	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	68	13	2	2	0	3	0	88	1	1	0	0	0	0	0	2
08:45	0	0	0	0	0	0	0	0	90	20	3	2	3	0	0	118	2	0	0	0	0	0	0	2
09:00	0	0	0	0	0	0	0	0	80	20	3	3	0	0	0	106	1	1	0	0	0	0	0	2
09:15	0	0	0	0	0	0	0	0	66	7	4	6	1	0	0	84	2	1	0	0	0	0	0	3
09:30	0	0	0	0	0	0	0	0	41	19	3	4	0	0	0	67	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	53	12	2	3	0	0	0	70	2	0	0	0	0	0	0	2
16:00	0	0	0	0	0	0	0	0	91	12	0	2	0	0	0	105	1	0	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0	87	18	2	2	0	2	0	111	2	0	0	0	0	0	0	2
16:30	0	0	0	0	0	0	0	0	127	14	2	4	0	1	0	148	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	142	14	0	1	1	2	0	160	2	0	0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0	163	11	2	0	3	2	0	181	3	1	0	0	0	0	0	4
17:15	0	0	0	0	0	0	0	0	148	11	1	5	0	1	0	166	3	3	0	0	0	0	0	6
17:30	0	0	0	0	0	0	0	0	129	13	0	4	0	1	0	147	1	1	0	0	0	0	0	2
17:45	0	0	0	0	0	0	0	0	140	12	0	0	0	0	0	152	2	0	0	0	0	0	0	2
18:00	0	0	0	0	0	0	0	0	134	9	1	1	0	0	0	145	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	111	6	0	0	0	0	0	117	2	0	0	0	0	0	0	2
18:30	0	0	0	0	0	0	0	0	72	7	1	0	0	0	0	80	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	57	9	0	0	0	0	0	66	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	359	95	7	9	6	2	0	478	1	0	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0	0	406	91	9	10	5	5	0	526	3	0	0	0	0	0	0	3
07:30	0	0	0	0	0	0	0	0	397	90	11	10	4	6	0	518	2	0	0	0	0	0	0	2
07:45	0	0	0	0	0	0	0	0	363	77	12	9	0	9	0	470	3	1	0	0	0	0	0	4
08:00	0	0	0	0	0	0	0	0	345	75	12	9	3	9	0	453	5	1	0	0	0	0	0	6
08:15	0	0	0	0	0	0	0	0	309	74	13	8	3	5	0	412	4	2	0	0	0	0	0	6
08:30	0	0	0	0	0	0	0	0	304	60	12	13	4	3	0	396	6	3	0	0	0	0	0	9
08:45	0	0	0	0	0	0	0	0	277	66	13	15	4	0	0	375	5	2	0	0	0	0	0	7
09:00	0	0	0	0	0	0	0	0	240	58	12	16	1	0	0	327	5	2	0	0	0	0	0	7
16:00	0	0	0	0	0	0	0	0	447	58	4	9	1	5	0	524	5	0	0	0	0	0	0	5
16:15	0	0	0	0	0	0	0	0	519	57	6	7	4	7	0	600	7	1	0	0	0	0	0	8
16:30	0	0	0	0	0	0	0	0	580	50	5	10	4	6	0	655	8	4	0	0	0	0	0	12
16:45	0	0	0	0	0	0	0	0	582	49	3	10	4	6	0	654	9	5	0	0	0	0	0	14
17:00	0	0	0	0	0	0	0	0	580	47	3	9	3	4	0	646	9	5	0	0	0	0	0	14
17:15	0	0	0	0	0	0	0	0	551	45	2	10	0	2	0	610	6	4	0	0	0	0	0	10
17:30	0	0	0	0	0	0	0	0	514	40	1	5	0	1	0	561	5	1	0	0	0	0	0	6
17:45	0	0	0	0	0	0	0	0	457	34	2	1	0	0	0	494	4	0	0	0	0	0	0	4
18:00	0	0	0	0	0	0	0	0	374	31	2	1	0	0	0	408	2	0	0	0	0	0	0	2

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Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** Windmill Lane / A452 Kenilworth Road
Junction Number: Site 6 **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	10	3	1	0	0	1	0	15	10	2	0	0	0	0	0	12		
07:15	23	7	0	1	0	0	0	31	12	1	0	0	1	0	0	14		
07:30	24	7	0	0	0	2	0	33	13	1	1	0	1	1	0	17		
07:45	41	9	0	0	0	0	0	50	21	5	1	0	0	0	0	27		
08:00	40	7	1	0	0	1	0	49	14	3	0	0	0	0	0	17		
08:15	24	7	0	0	0	0	0	31	24	5	0	0	0	0	0	29		
08:30	38	9	0	0	0	0	0	47	26	8	0	0	0	0	0	34		
08:45	44	7	0	0	0	0	0	51	32	3	0	0	0	0	0	35		
09:00	15	4	2	0	0	0	0	21	13	8	0	0	0	0	0	21		
09:15	17	7	2	2	0	1	0	29	11	3	0	0	1	1	0	16		
09:30	15	6	1	0	0	0	1	23	13	6	0	0	0	0	0	19		
09:45	13	3	0	1	0	0	0	17	15	3	0	0	0	0	0	18		
16:00	26	13	1	0	0	0	0	40	32	11	0	0	0	1	0	44		
16:15	21	8	0	0	1	0	0	30	34	6	0	0	0	0	0	40		
16:30	28	4	0	0	0	0	0	32	31	10	0	0	0	0	0	41		
16:45	32	0	0	0	0	1	0	33	37	19	0	0	0	0	0	56		
17:00	32	6	0	0	1	0	1	40	52	9	0	0	0	0	0	61		
17:15	41	7	2	0	1	0	0	51	63	11	0	0	0	2	0	76		
17:30	30	6	0	0	0	0	0	36	53	7	0	0	0	1	0	61		
17:45	22	3	0	0	0	0	0	25	47	3	0	0	0	1	0	51		
18:00	30	6	0	0	0	0	3	39	29	5	0	0	0	0	0	34		
18:15	29	6	0	0	0	0	0	35	19	4	0	0	0	0	0	23		
18:30	17	0	0	0	0	0	0	17	16	3	0	0	0	0	0	19		
18:45	11	1	0	0	0	0	0	12	13	2	0	0	0	0	0	15		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	98	26	1	1	0	3	0	129	56	9	2	0	2	1	0	70		
07:15	128	30	1	1	0	3	0	163	60	10	2	0	2	1	0	75		
07:30	129	30	1	0	0	3	0	163	72	14	2	0	1	1	0	90		
07:45	143	32	1	0	0	1	0	177	85	21	1	0	0	0	0	107		
08:00	146	30	1	0	0	1	0	178	96	19	0	0	0	0	0	115		
08:15	121	27	2	0	0	0	0	150	95	24	0	0	0	0	0	119		
08:30	114	27	4	2	0	1	0	148	82	22	0	0	1	1	0	106		
08:45	91	24	5	2	0	1	1	124	69	20	0	0	1	1	0	91		
09:00	60	20	5	3	0	1	1	90	52	20	0	0	1	1	0	74		
16:00	107	25	1	0	1	1	0	135	134	46	0	0	0	1	0	181		
16:15	113	18	0	0	2	1	1	135	154	44	0	0	0	0	0	198		
16:30	133	17	2	0	2	1	1	156	183	49	0	0	0	2	0	234		
16:45	135	19	2	0	2	1	1	160	205	46	0	0	0	3	0	254		
17:00	125	22	2	0	2	0	1	152	215	30	0	0	0	4	0	249		
17:15	123	22	2	0	1	0	3	151	192	26	0	0	0	4	0	222		
17:30	111	21	0	0	0	0	3	135	148	19	0	0	0	2	0	169		
17:45	98	15	0	0	0	0	3	116	111	15	0	0	0	1	0	127		
18:00	87	13	0	0	0	0	3	103	77	14	0	0	0	0	0	91		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** Windmill Lane / A452 Kenilworth Road
Junction Number: Site 6 **Junction Type:** T-Junction

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	101	13	1	3	0	2	0	120	79	28	1	3	1	2	0	114		
07:15	99	12	1	4	3	0	0	119	103	29	3	2	1	1	0	139		
07:30	112	10	2	1	2	2	0	129	126	33	1	3	4	2	0	169		
07:45	119	17	1	3	0	0	0	140	149	31	3	2	0	0	0	185		
08:00	112	11	1	4	0	0	0	128	156	28	3	4	0	5	0	196		
08:15	110	15	0	4	0	0	0	129	95	28	5	1	0	2	0	131		
08:30	110	16	0	4	0	0	0	130	103	20	2	2	0	3	0	130		
08:45	125	8	0	2	0	0	0	135	134	27	3	2	3	0	0	169		
09:00	85	11	2	4	0	2	0	104	95	24	5	3	0	0	0	127		
09:15	83	14	2	3	1	2	0	105	83	14	6	8	1	1	0	113		
09:30	56	25	3	4	0	1	0	89	56	25	4	4	0	0	1	90		
09:45	61	11	3	2	0	1	0	78	66	15	2	4	0	0	0	87		
16:00	137	34	0	8	0	1	0	180	117	25	0	2	0	0	0	144		
16:15	145	44	1	5	0	2	0	197	107	26	2	2	1	2	0	140		
16:30	165	41	2	4	1	3	0	216	155	18	2	4	0	1	0	180		
16:45	169	55	5	4	2	1	0	236	173	14	0	1	1	3	0	192		
17:00	184	38	1	3	2	1	0	229	194	17	2	0	4	2	1	220		
17:15	161	21	1	7	0	2	0	192	189	18	3	5	1	1	0	217		
17:30	145	26	4	2	0	1	0	178	158	19	0	4	0	1	0	182		
17:45	152	18	1	1	2	3	0	177	161	15	0	0	0	0	0	176		
18:00	134	14	0	4	0	0	0	152	164	15	1	1	0	0	3	184		
18:15	122	13	3	3	0	1	0	142	140	12	0	0	0	0	0	152		
18:30	85	9	1	3	1	1	3	103	89	7	1	0	0	0	0	97		
18:45	55	8	0	2	0	0	1	66	68	10	0	0	0	0	0	78		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	431	52	5	11	5	4	0	508	457	121	8	10	6	5	0	607		
07:15	442	50	5	12	5	2	0	516	534	121	10	11	5	8	0	689		
07:30	453	53	4	12	2	2	0	526	526	120	12	10	4	9	0	681		
07:45	451	59	2	15	0	0	0	527	503	107	13	9	0	10	0	642		
08:00	457	50	1	14	0	0	0	522	488	103	13	9	3	10	0	626		
08:15	430	50	2	14	0	2	0	498	427	99	15	8	3	5	0	557		
08:30	403	49	4	13	1	4	0	474	415	85	16	15	4	4	0	539		
08:45	349	58	7	13	1	5	0	433	368	90	18	17	4	1	1	499		
09:00	285	61	10	13	1	6	0	376	300	78	17	19	1	1	1	417		
16:00	616	174	8	21	3	7	0	829	552	83	4	9	2	6	0	656		
16:15	663	178	9	16	5	7	0	878	629	75	6	7	6	8	1	732		
16:30	679	155	9	18	5	7	0	873	711	67	7	10	6	7	1	809		
16:45	659	140	11	16	4	5	0	835	714	68	5	10	6	7	1	811		
17:00	642	103	7	13	4	7	0	776	702	69	5	9	5	4	1	795		
17:15	592	79	6	14	2	6	0	699	672	67	4	10	1	2	3	759		
17:30	553	71	8	10	2	5	0	649	623	61	1	5	0	1	3	694		
17:45	493	54	5	11	3	5	3	574	554	49	2	1	0	0	3	609		
18:00	396	44	4	12	1	2	4	463	461	44	2	1	0	0	3	511		

Intelligent Data Collection Limited



Client: Phil Jones Associates **Date of Survey:** 15.09.2022
Project Number: ID06678 **Junction Name:** Windmill Lane / A452 Kenilworth Road
Junction Number: Site 6 **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	69	25	0	3	1	1	0	99	91	11	1	3	0	2	0	108		
07:15	81	22	3	1	1	1	0	109	88	11	1	4	2	0	0	106		
07:30	102	26	1	3	4	0	0	136	99	9	1	1	1	1	0	112		
07:45	108	22	3	2	0	0	0	135	98	12	0	3	0	0	0	113		
08:00	118	21	2	4	0	4	0	149	100	8	1	4	0	0	0	113		
08:15	71	21	5	1	0	2	0	100	86	10	0	4	0	0	0	100		
08:30	69	14	2	2	0	3	0	90	88	11	0	4	0	0	0	103		
08:45	92	20	3	2	3	0	0	120	95	5	0	2	0	0	0	102		
09:00	81	21	3	3	0	0	0	108	73	4	2	4	0	2	0	85		
09:15	68	8	4	6	1	0	0	87	74	12	2	3	0	1	0	92		
09:30	41	19	3	4	0	0	0	67	43	19	3	4	0	1	0	70		
09:45	55	12	2	3	0	0	0	72	48	8	3	2	0	1	0	62		
16:00	92	12	0	2	0	0	0	106	106	23	1	8	0	0	0	138		
16:15	89	18	2	2	0	2	0	113	114	38	1	5	0	2	0	160		
16:30	127	14	2	4	0	1	0	148	134	31	2	4	1	3	0	175		
16:45	144	14	0	1	1	2	0	162	135	36	5	4	2	1	0	183		
17:00	166	12	2	0	3	2	0	185	136	30	1	3	2	1	0	173		
17:15	151	14	1	5	0	1	0	172	101	13	1	7	0	0	0	122		
17:30	130	14	0	4	0	1	0	149	94	20	4	2	0	0	0	120		
17:45	142	12	0	0	0	0	0	154	108	15	1	1	2	2	0	129		
18:00	134	9	1	1	0	0	0	145	105	9	0	4	0	0	0	118		
18:15	113	6	0	0	0	0	0	119	105	9	3	3	0	1	0	121		
18:30	72	7	1	0	0	0	0	80	69	6	1	3	1	1	3	84		
18:45	57	9	0	0	0	0	0	66	42	6	0	2	0	0	1	51		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	360	95	7	9	6	2	0	479	376	43	3	11	3	3	0	439		
07:15	409	91	9	10	5	5	0	529	385	40	3	12	3	1	0	444		
07:30	399	90	11	10	4	6	0	520	383	39	2	12	1	1	0	438		
07:45	366	78	12	9	0	9	0	474	372	41	1	15	0	0	0	429		
08:00	350	76	12	9	3	9	0	459	369	34	1	14	0	0	0	418		
08:15	313	76	13	8	3	5	0	418	342	30	2	14	0	2	0	390		
08:30	310	63	12	13	4	3	0	405	330	32	4	13	0	3	0	382		
08:45	282	68	13	15	4	0	0	382	285	40	7	13	0	4	0	349		
09:00	245	60	12	16	1	0	0	334	238	43	10	13	0	5	0	309		
16:00	452	58	4	9	1	5	0	529	489	128	9	21	3	6	0	656		
16:15	526	58	6	7	4	7	0	608	519	135	9	16	5	7	0	691		
16:30	588	54	5	10	4	6	0	667	506	110	9	18	5	5	0	653		
16:45	591	54	3	10	4	6	0	668	466	99	11	16	4	2	0	598		
17:00	589	52	3	9	3	4	0	660	439	78	7	13	4	3	0	544		
17:15	557	49	2	10	0	2	0	620	408	57	6	14	2	2	0	489		
17:30	519	41	1	5	0	1	0	567	412	53	8	10	2	3	0	488		
17:45	461	34	2	1	0	0	0	498	387	39	5	11	3	4	3	452		
18:00	376	31	2	1	0	0	0	410	321	30	4	12	1	2	4	374		