

Appendix B: Fisher's Lane iBus data comparison: October 2019 to November 2020

From		To		Route	Direction
Stop code	Name	Stop code	Name		
25678	Acton Green	11333	Abinger Road	94	Eastbound
11334	Abinger Road	11349	Acton Green		Westbound

IVT (seconds)	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020
7-19h Weekday Route 94 EB	231	245	237	231	234	219	183	200	204	210	213	221	219	221
AM (7-10h) Weekday Route 94 EB	237	257	235	239	239	222	174	185	193	197	198	215	212	214
IP (10-16h) Weekday Route 94 EB	221	228	232	221	224	212	186	200	206	213	217	218	217	217
PM (16-19h) Weekday Route 94 EB	245	271	251	244	247	231	185	218	213	217	221	235	229	235
7-19h Weekday Route 94 WB	247	249	252	248	251	232	190	202	211	225	223	228	222	227
AM (7-10h) Weekday Route 94 WB	246	248	244	243	242	225	174	187	202	218	212	220	214	219
IP (10-16h) Weekday Route 94 WB	229	230	243	230	233	221	195	204	210	223	223	221	217	224
PM (16-19h) Weekday Route 94 WB	279	284	280	280	286	255	198	213	222	233	233	248	237	238

RAW	Oct 2019- Feb 2020 Ave IVT (seconds)	Mar 2020 IVT (seconds)	Apr 2020- June 2020 Ave IVT (seconds)	Jul 2020 IVT (seconds)	Aug 2020- Nov 2020 Ave IVT (seconds)	Apr-Jun 2020 % change from baseline	Aug-Nov 2020 % change from baseline
7-19h Weekday Route 94 EB	235.6	219	195.7	210	218.5	-17	-7
AM (7-10h) Weekday Route 94 EB	241.4	222	183.3	197	209.8	-24	-13
IP (10-16h) Weekday Route 94 EB	225.2	212	197.3	213	217.2	-12	-4
PM (16-19h) Weekday Route 94 EB	251.6	231	205.3	217	230	-18	-9
7-19h Weekday Route 94 WB	249.4	232	200.3	225	225	-20	-10
AM (7-10h) Weekday Route 94 WB	244.6	225	187.7	218	216.8	-23	-13
IP (10-16h) Weekday Route 94 WB	233.0	221	202.3	223	221.2	-13	-5
PM (16-19h) Weekday Route 94 WB	281.8	255	211	233	239	-25	-15
<i>IVT = in-vehicle time</i>							

From		To		Route	Direction
Stop code	Name	Stop code	Name		
R0865	Dolman Road	11337	Turnham Green Station	272	Eastbound
11338	Turnham Green Station	40003	Fishers Lane		Westbound

IVT (seconds)	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020
7-19h Weekday Route 272 EB	193	195	205	190	190	180	155	170	176	180	167	169	181	200
AM (7-10h) Weekday Route 272 EB	189	192	180	189	183	175	134	164	167	167	164	162	176	177
IP (10-16h) Weekday Route 272 EB	183	183	194	183	183	178	165	171	176	180	167	168	176	188
PM (16-19h) Weekday Route 272 EB	221	230	255	206	212	190	154	173	187	192	170	180	195	247
7-19h Weekday Route 272 WB	196	196	225	189	194	180	152	169	183	188	173	178	175	206
AM (7-10h) Weekday Route 272 WB	195	193	189	191	189	179	136	178	181	182	182	168	171	177
IP (10-16h) Weekday Route 272 WB	182	183	206	179	183	174	157	162	178	185	170	168	173	188
PM (16-19h) Weekday Route 272 WB	229	228	296	209	225	195	158	175	196	200	170	208	18	270
<i>IVT = in-vehicle time</i>	<i>These are average bus running times between the 'from' and 'to' stop as specified. Dwell time at intermediate stops (if any) between the 'from' and 'to' stops are included in these numbers; dwell time at the 'from' and 'to' stop itself is not included.</i>													

PROCESSED	Oct 2019- Feb 2020 Ave IVT (seconds)	Mar 2020 IVT (seconds)	Apr 2020- Jun 2020 Ave IVT (seconds)	Jul 2020 IVT (seconds)	Aug 2020- Nov 2020 Ave IVT (seconds)	Apr-June 2020 % change from baseline	Aug-Nov 2020 % change from baseline
7-19h Weekday Route 272 EB	194.6	180	167	180	179.2	-14	-8
AM (7-10h) Weekday Route 272 EB	186.6	175	155	167	169.8	-17	-9
IP (10-16h) Weekday Route 272 EB	185.2	178	170.7	180	174.8	-8	-6
PM (16-19h) Weekday Route 272 EB	224.8	190	171.3	192	198	-24	-12
7-19h Weekday Route 272 WB	200.0	180	168	188	183	-16	-8
AM (7-10h) Weekday Route 272 WB	191.4	179	165	182	174.5	-14	-9
IP (10-16h) Weekday Route 272 WB	186.6	174	165.7	185	174.8	-11	-6
PM (16-19h) Weekday Route 272 WB	237.4	195	176.3	200	207.5	-26	-13
<i>IVT = in-vehicle time</i>							

Appendix B: Fisher's Lane traffic data comparison.

Summary		Direction 1 North Bound				Direction 2 South Bound			
		Total Vehicles	Of which cycles	Average speed	85%ile Speed	Total Vehicles	Of which cycles	Average speed	85%ile Speed
Thur	21/11/2019	2375	91	18.0	22.9	5082	116	19.5	22.8
Fri	22/11/2019	2984	92	17.2	21.9	5542	105	18.2	21.8
Sat	23/11/2019	2393	81	17.2	21.5	4662	81	18.5	22.0
Sun	24/11/2019	1712	59	17.9	22.5	3672	80	19.1	22.6
Mon	25/11/2019	2126	132	17.6	22.0	4617	136	19.3	22.8
Tue	26/11/2019	2110	105	17.1	22.0	4849	122	18.7	22.3
Wed	27/11/2019	2732	77	16.6	21.4	5368	125	18.1	21.8
Week Total		16432	637	17.3	22.0	33792	765	18.7	22.3

Summary		Direction 1 North Bound				Direction 2 South Bound			
		Total Vehicles	Of which cycles	Average speed	85% Speed	Total Vehicles	Of which cycles	Average Speed	85% Speed
Fri	16/10/2020	876	294	16.6	22.4	1013	287	17.6	23.8
Sat	17/10/2020	784	241	16.4	22.2	737	237	17.2	23.9
Sun	18/10/2020	578	168	16.8	22.6	565	180	17.3	23.8
Mon	19/10/2020	769	257	16.7	22.3	740	277	16.8	23.5
Tue	20/10/2020	728	273	16.3	21.5	775	282	16.9	23.2
Wed	21/10/2020	599	147	16.2	21.4	686	160	17.3	22.7
Thu	22/10/2020	755	290	16.1	21.4	803	288	16.9	23
Week Total		5089	1670	16.4	21.9	5319	1711	17.2	23.5

Cycles: The numbers have roughly trebled between 2019 and 2020 increasing from 1400 to 3400 (21 Oct was wet, which is probably the so the figure didn't quite treble over the whole week). Some of this increase will be because the 2019 survey was done in November instead of October.

Traffic speeds: Mean speeds have gone down, probably due to the higher proportion of cycles. The 85th percentile speed has increased southbound. This may be due to meeting traffic the other way less frequently.

Motor traffic volume: The northbound volume has dropped by nearly 80% (15800 to 3400), and the southbound (from a much higher starting point) by more than 90% (33000 down to 3600). There is still slightly more southbound motor traffic than northbound. The recorded traffic volume is equivalent to around 6000 contraventions a week